

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065691.D
 Acq On : 29 Jan 2021 20:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/3/2021 9:45:20 AM

Quant Time: Jan 30 01:07:37 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	7.624	168	145317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	264890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	236741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	101747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	91189	47.70	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.40%		
35) Dibromofluoromethane	7.550	113	78194	49.81	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.62%		
50) Toluene-d8	10.058	98	298128	48.32	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.64%		
62) 4-Bromofluorobenzene	12.373	95	109384	49.23	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.46%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	81216	49.89	ug/l	99
3) Chloromethane	2.036	50	119224	49.84	ug/l	99
4) Vinyl Chloride	2.168	62	121102	50.00	ug/l	100
5) Bromomethane	2.534	94	71683	51.12	ug/l	99
6) Chloroethane	2.676	64	69030	49.26	ug/l	98
7) Trichlorofluoromethane	2.991	101	127157	50.21	ug/l	100
8) Diethyl Ether	3.380	74	59576	49.35	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.717	101	77327	50.32	ug/l	95
10) Methyl Iodide	3.904	142	115417	51.24	ug/l	97
11) Tert butyl alcohol	4.772	59	79615	222.32	ug/l #	85
12) 1,1-Dichloroethene	3.695	96	82314	46.53	ug/l	94
13) Acrolein	3.570	56	75443	244.23	ug/l	96
14) Allyl chloride	4.274	41	158238	48.25	ug/l	90
15) Acrylonitrile	4.939	53	233173	249.94	ug/l	99
16) Acetone	3.785	43	167592	225.18	ug/l	98
17) Carbon Disulfide	4.004	76	237163	42.58	ug/l	98
18) Methyl Acetate	4.283	43	104418	50.07	ug/l	97
19) Methyl tert-butyl Ether	5.000	73	285699	48.38	ug/l	96
20) Methylene Chloride	4.499	84	98395	47.74	ug/l	96
21) trans-1,2-Dichloroethene	4.987	96	89558	47.64	ug/l	90
22) Diisopropyl ether	5.907	45	331246	49.41	ug/l	94
23) Vinyl Acetate	5.846	43	1308093	244.28	ug/l	97
24) 1,1-Dichloroethane	5.795	63	180350	50.47	ug/l	97
25) 2-Butanone	6.794	43	287653	246.49	ug/l	96
26) 2,2-Dichloropropane	6.775	77	121074	42.34	ug/l	100
27) cis-1,2-Dichloroethene	6.782	96	106829	49.59	ug/l	95
28) Bromochloromethane	7.148	49	69534	46.31	ug/l	83
29) Tetrahydrofuran	7.174	42	198679	234.73	ug/l	96
30) Chloroform	7.328	83	163938	49.81	ug/l	99
31) Cyclohexane	7.608	56	165082	45.91	ug/l	94
32) 1,1,1-Trichloroethane	7.524	97	129380	48.29	ug/l	98
36) 1,1-Dichloropropene	7.749	75	128320	48.14	ug/l	98
37) Ethyl Acetate	6.888	43	123154	48.16	ug/l	97
38) Carbon Tetrachloride	7.730	117	105618	48.13	ug/l	97
39) Methylcyclohexane	9.042	83	146350	45.00	ug/l	96
40) Benzene	8.000	78	406424	49.93	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	57433	41.83	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	125370	51.09	ug/l	99
43) Isopropyl Acetate	8.129	43	212163	46.79	ug/l #	92
44) Trichloroethene	8.798	130	97889	49.56	ug/l	98
45) 1,2-Dichloropropane	9.081	63	112898	50.40	ug/l	99
46) Dibromomethane	9.174	93	61755	49.91	ug/l	92
47) Bromodichloromethane	9.367	83	128020	48.23	ug/l	99
48) Methyl methacrylate	9.164	41	100165	46.57	ug/l	93
49) 1,4-Dioxane	9.174	88	33551	963.85	ug/l	90
51) 4-Methyl-2-Pentanone	9.952	43	612465	245.00	ug/l	99
52) Toluene	10.122	92	241513	50.09	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	146429	47.37	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	166554	48.37	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	93395	50.78	ug/l	96
56) Ethyl methacrylate	10.399	69	150153	49.37	ug/l #	94
57) 1,3-Dichloropropane	10.675	76	165577	51.15	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	335801	239.06	ug/l	94
59) 2-Hexanone	10.720	43	425524	245.18	ug/l	98
60) Dibromochloromethane	10.871	129	93768	49.88	ug/l	99
61) 1,2-Dibromoethane	10.974	107	92596	50.51	ug/l	99
64) Tetrachloroethene	10.598	164	92834	46.79	ug/l	96
65) Chlorobenzene	11.402	112	246944	49.86	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	86465	49.39	ug/l	98
67) Ethyl Benzene	11.479	91	451694	48.55	ug/l	97
68) m/p-Xylenes	11.592	106	332144	98.61	ug/l	98
69) o-Xylene	11.916	106	162004	49.64	ug/l	99
70) Styrene	11.933	104	270208	50.30	ug/l	99
71) Bromoform	12.097	173	57823	47.78	ug/l #	98
73) Isopropylbenzene	12.219	105	419481	47.09	ug/l	100
74) N-amyl acetate	12.042	43	177890	47.21	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.473	83	123864	47.08	ug/l	96
76) 1,2,3-Trichloropropane	12.524	75	120695m	45.36	ug/l	
77) Bromobenzene	12.495	156	95206	49.36	ug/l	79
78) n-propylbenzene	12.563	91	480231	45.74	ug/l	98
79) 2-Chlorotoluene	12.643	91	287493	46.11	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	353573	46.61	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	44766	43.10	ug/l	92
82) 4-Chlorotoluene	12.743	91	293808	46.15	ug/l	96
83) tert-Butylbenzene	12.965	119	288520	45.61	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	351893	46.51	ug/l	99
85) sec-Butylbenzene	13.141	105	379450	44.44	ug/l	98
86) p-Isopropyltoluene	13.257	119	342388	45.41	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	165755	48.20	ug/l	96
88) 1,4-Dichlorobenzene	13.334	146	166548	47.73	ug/l	98
89) n-Butylbenzene	13.585	91	292219	43.14	ug/l	99
90) Hexachloroethane	13.842	117	58218	44.13	ug/l	92
91) 1,2-Dichlorobenzene	13.624	146	166689	48.86	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	23842	45.66	ug/l	92
93) 1,2,4-Trichlorobenzene	14.878	180	88821	43.44	ug/l	100
94) Hexachlorobutadiene	14.977	225	34895	41.41	ug/l	98
95) Naphthalene	15.100	128	288535	44.20	ug/l	100
96) 1,2,3-Trichlorobenzene	15.276	180	88249	43.72	ug/l	99

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

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

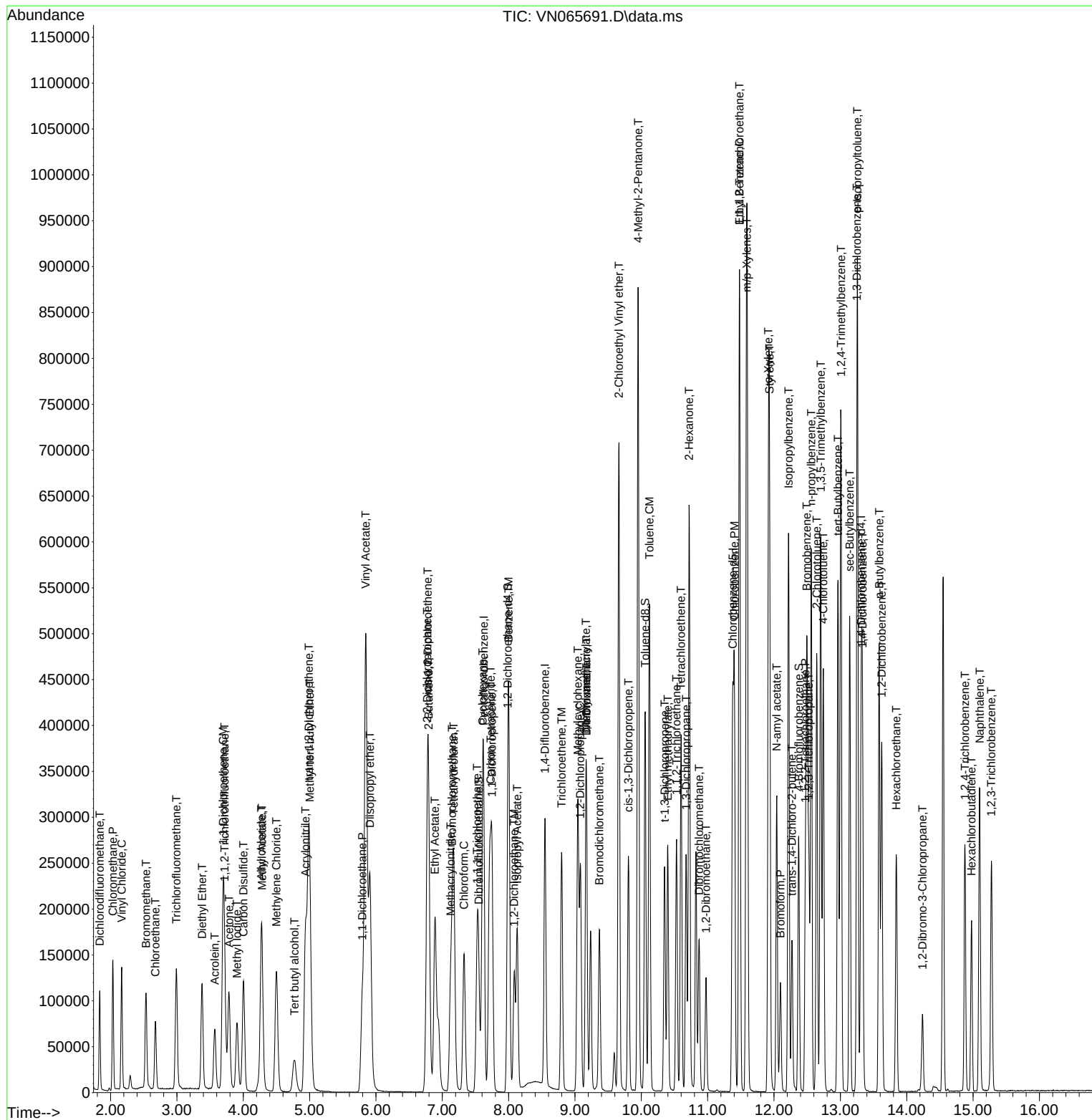
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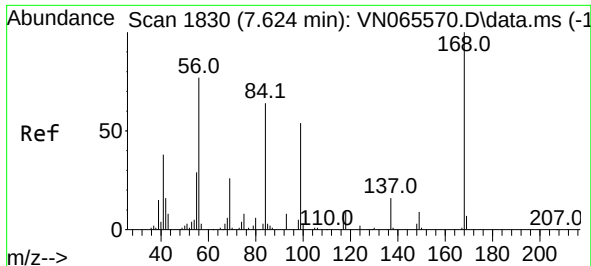
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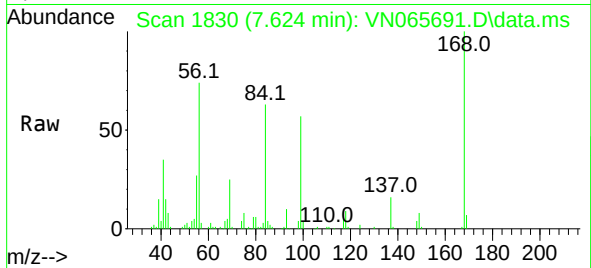
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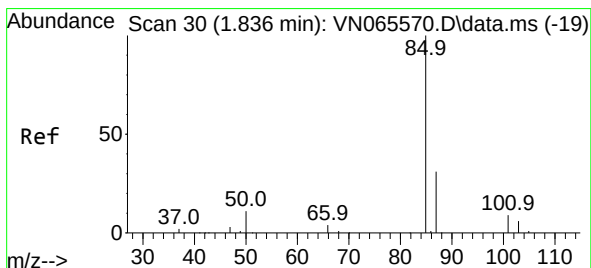
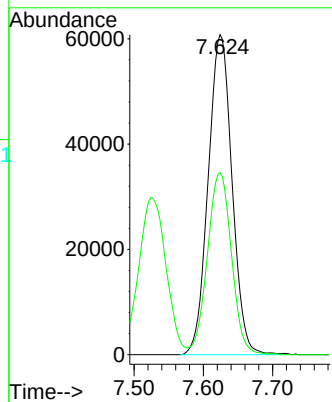
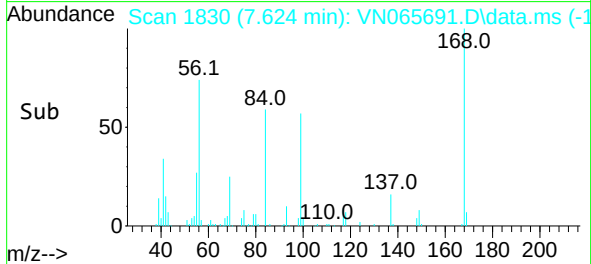




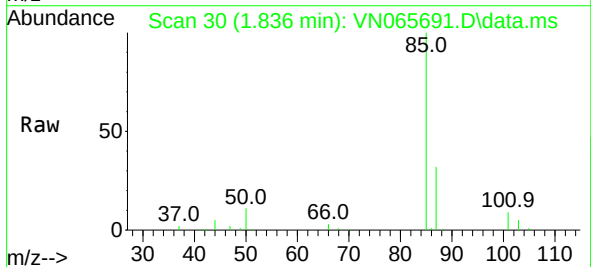
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
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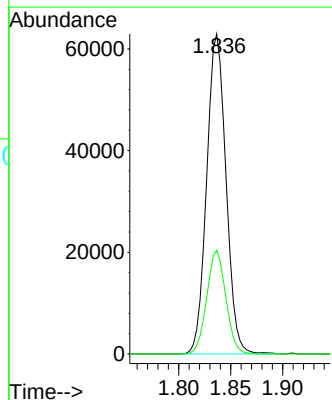
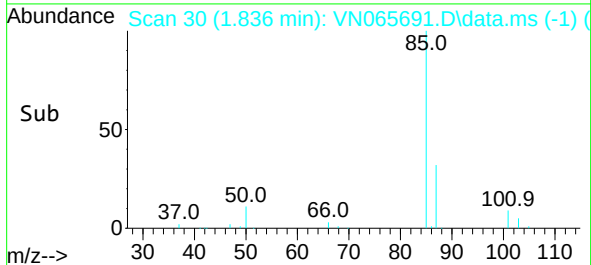
Tgt Ion: 168 Resp: 145317
Ion Ratio Lower Upper
168 100
99 56.9 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 49.89 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065691.D
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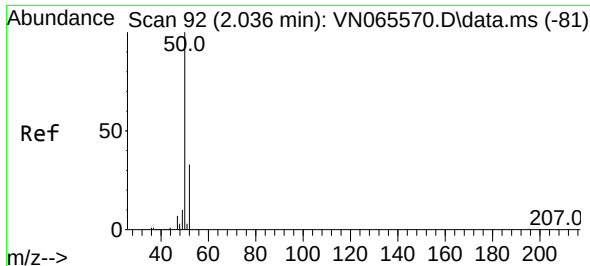
Tgt Ion: 85 Resp: 81216
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8



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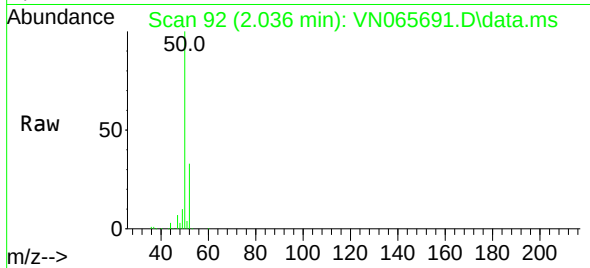
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#3
Chloromethane
Concen: 49.84 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065691.D
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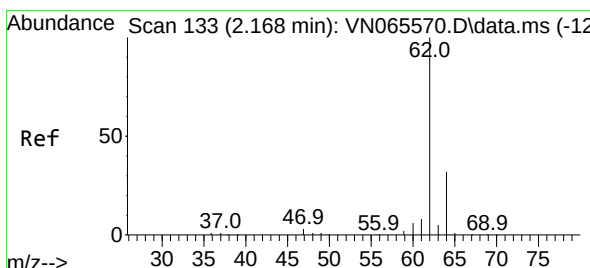
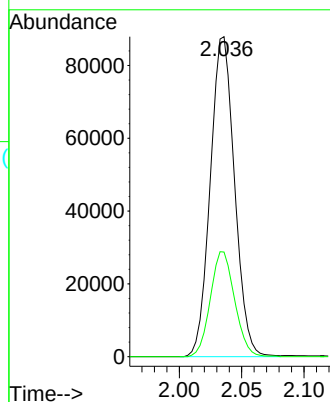
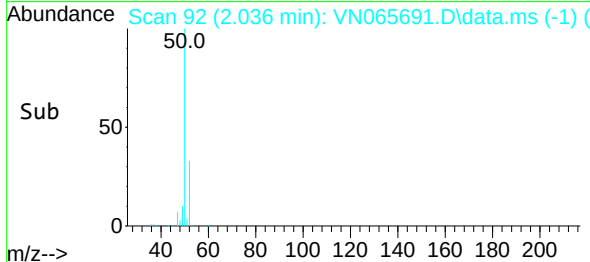
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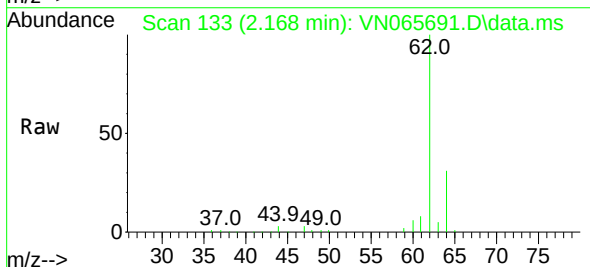
Tgt Ion: 50 Resp: 119224
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

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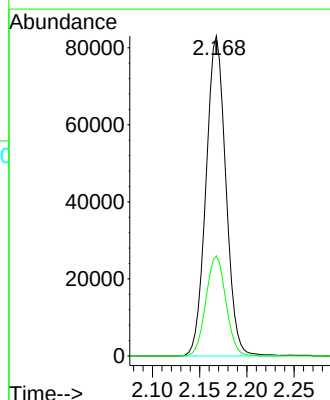
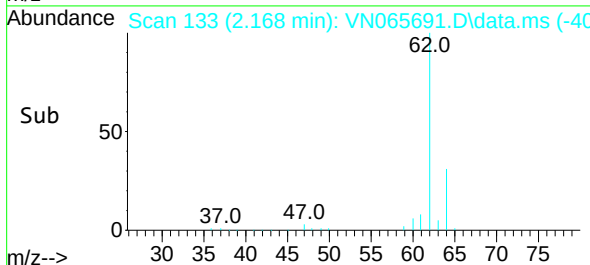
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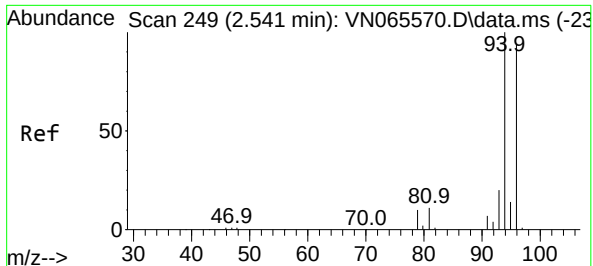


#4
Vinyl Chloride
Concen: 50.00 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
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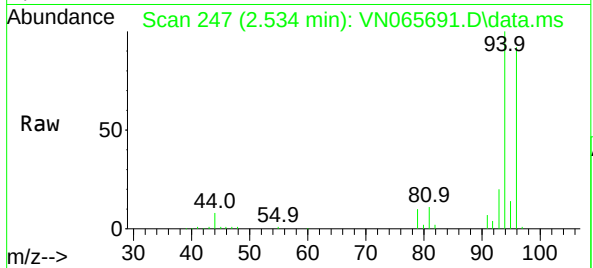


Tgt Ion: 62 Resp: 121102
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7

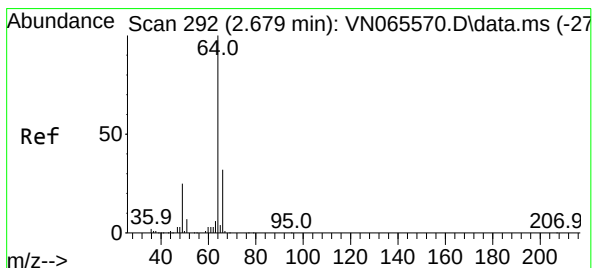
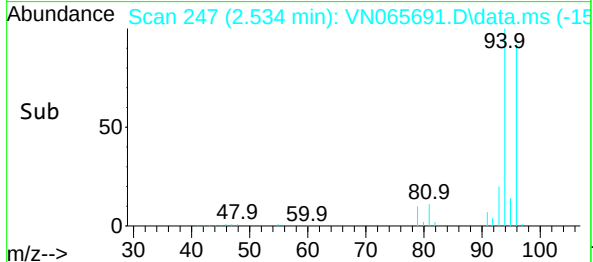
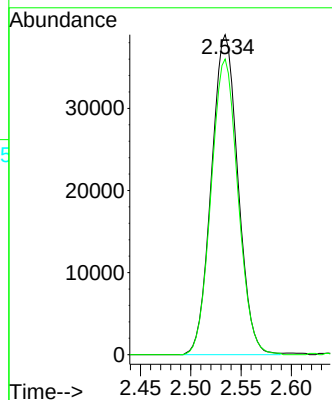




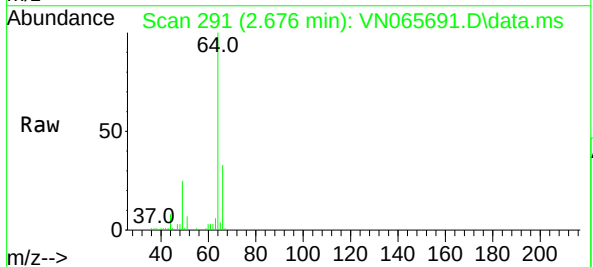
#5
Bromomethane
Concen: 51.12 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.007 min
Lab File: VN065691.D
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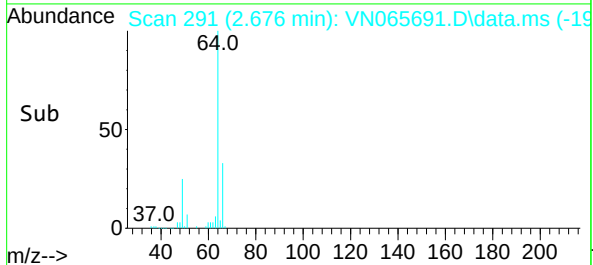
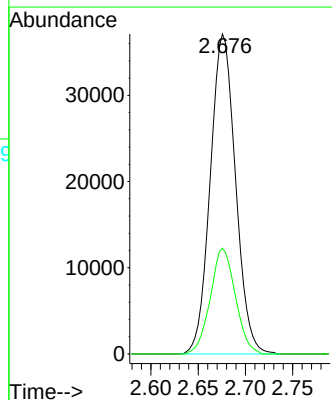
Tgt Ion: 94 Resp: 71683
Ion Ratio Lower Upper
94 100
96 92.4 73.0 109.4



#6
Chloroethane
Concen: 49.26 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
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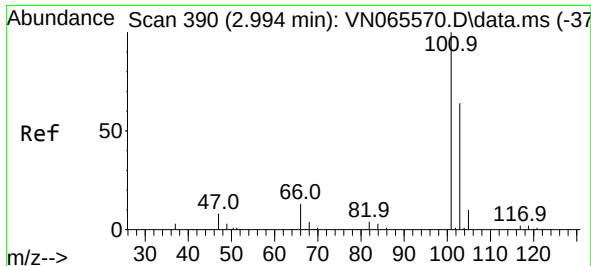
Tgt Ion: 64 Resp: 69030
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2



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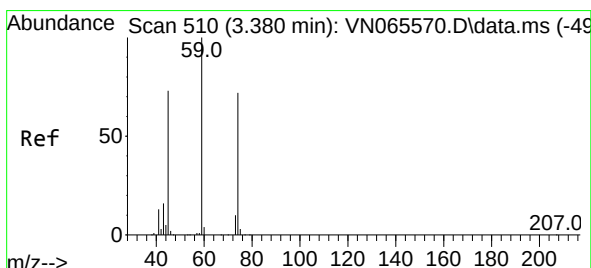
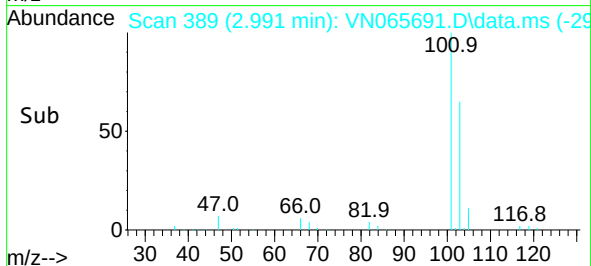
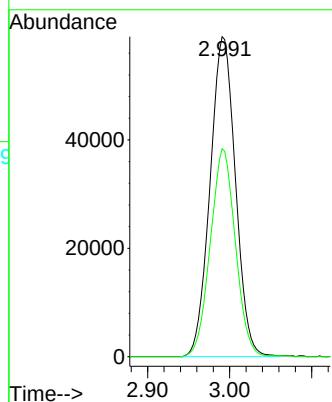
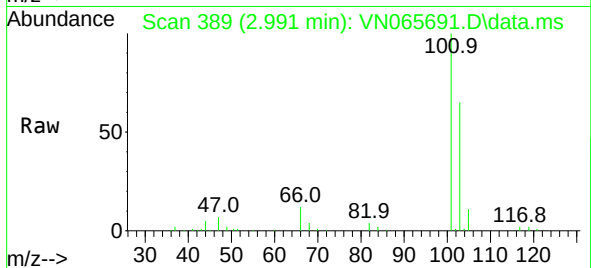
#7
Trichlorofluoromethane
Concen: 50.21 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
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Tgt Ion:101 Resp: 127157
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

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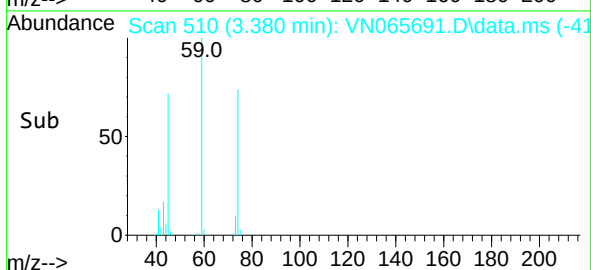
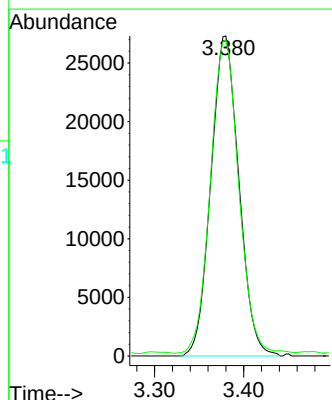
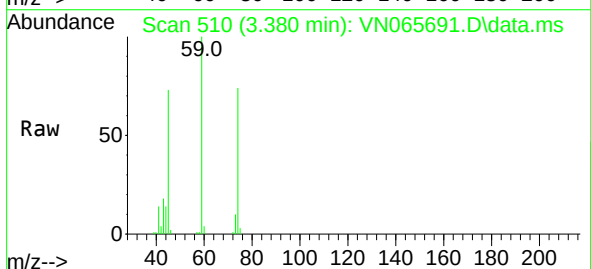
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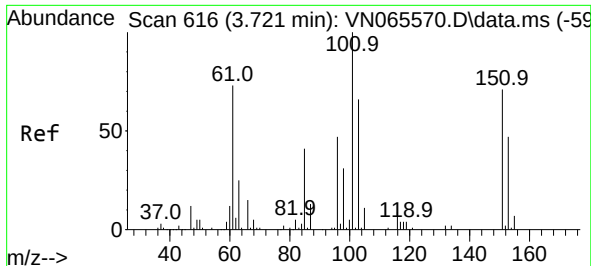
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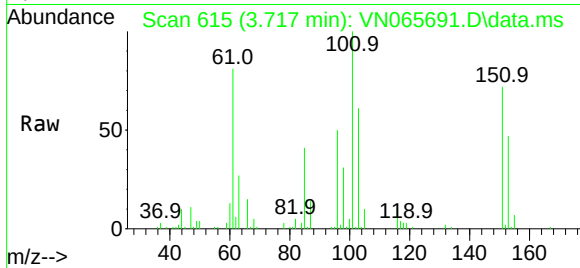
#8
Diethyl Ether
Concen: 49.35 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 59576
Ion Ratio Lower Upper
74 100
45 98.9 46.4 139.1

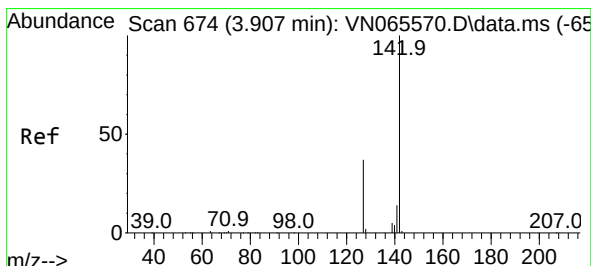
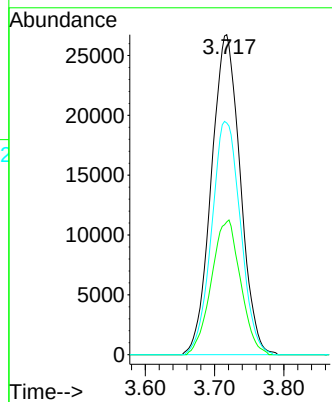
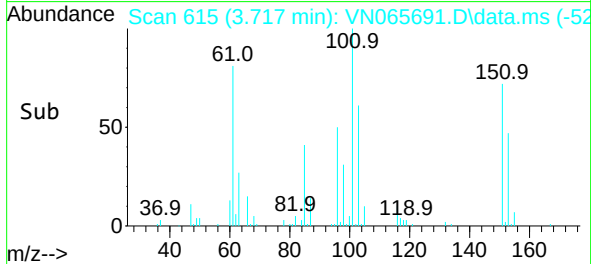




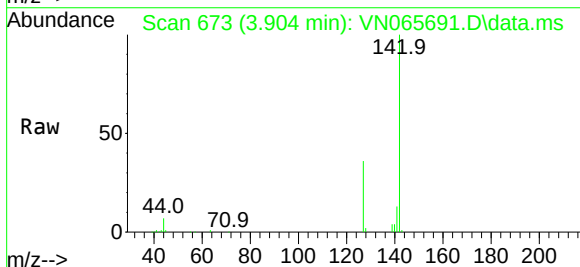
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.32 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.004 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



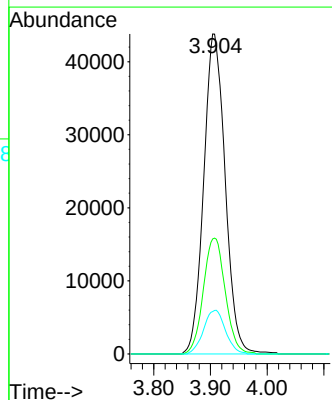
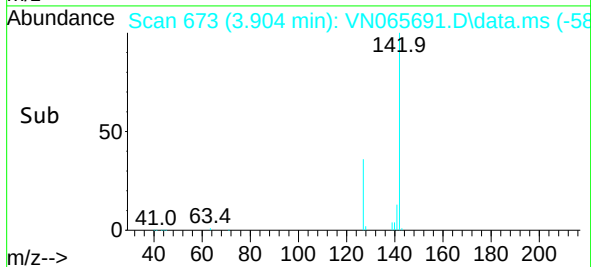
Tgt Ion:101 Resp: 77327
Ion Ratio Lower Upper
101 100
85 42.5 34.6 51.8
151 73.1 63.5 95.3



#10
Methyl Iodide
Concen: 51.24 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



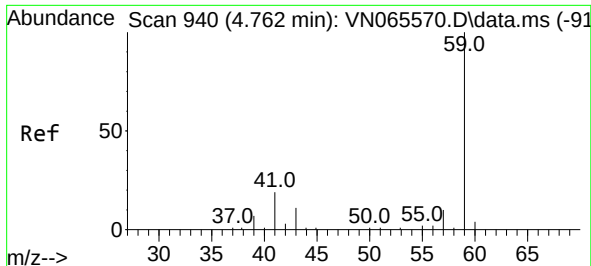
Tgt Ion:142 Resp: 115417
Ion Ratio Lower Upper
142 100
127 36.9 31.7 47.5
141 13.9 10.9 16.3



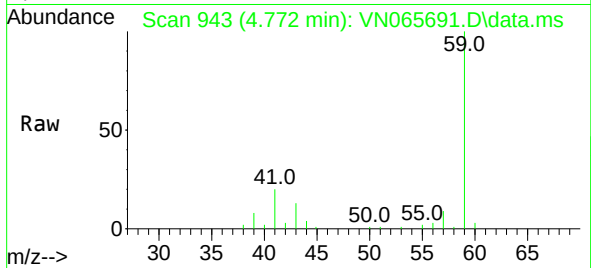
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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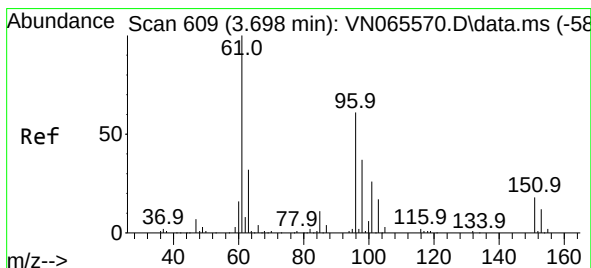
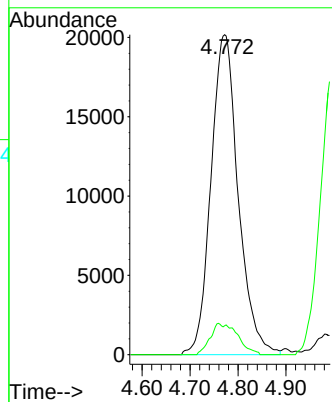
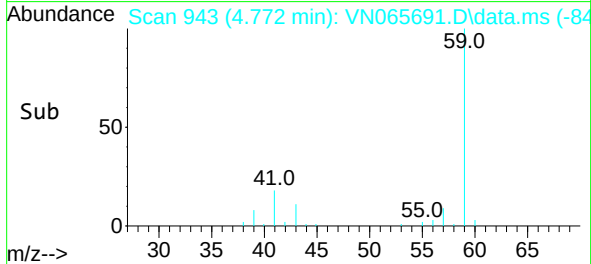
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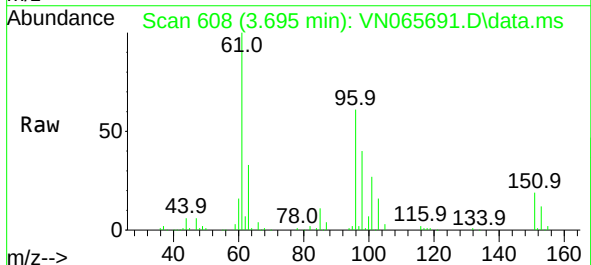
#11
Tert butyl alcohol
Concen: 222.32 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.010 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



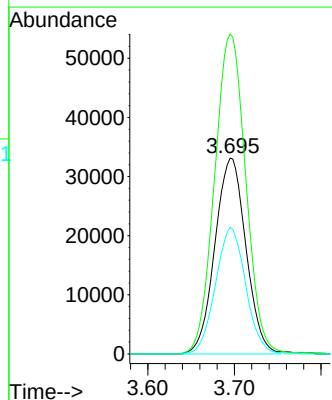
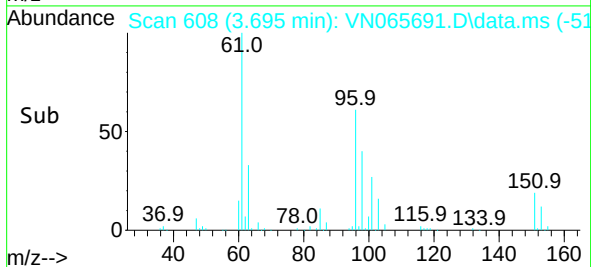
Tgt Ion: 59 Resp: 79615
Ion Ratio Lower Upper
59 100
57 4.6 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 46.53 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



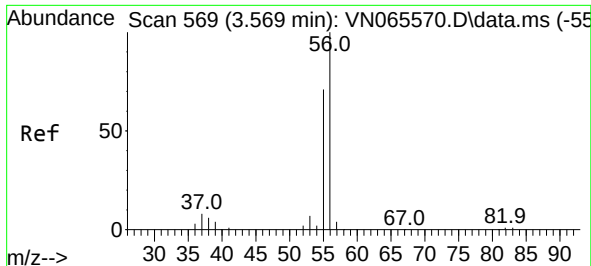
Tgt Ion: 96 Resp: 82314
Ion Ratio Lower Upper
96 100
61 163.4 122.5 183.7
98 64.7 50.8 76.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

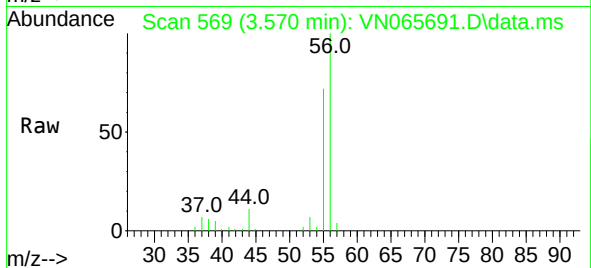
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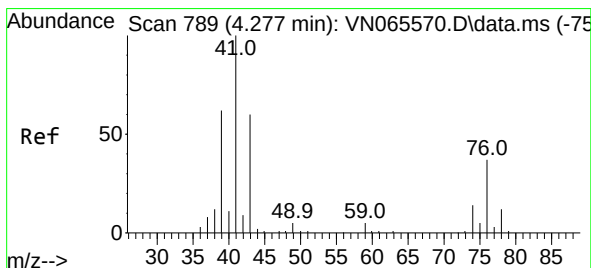
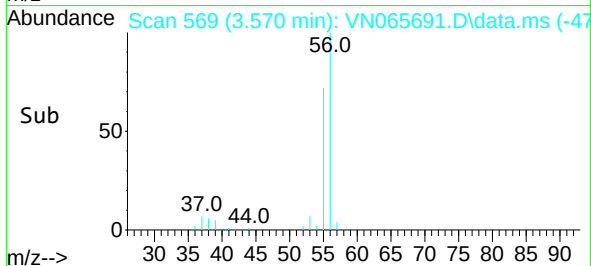
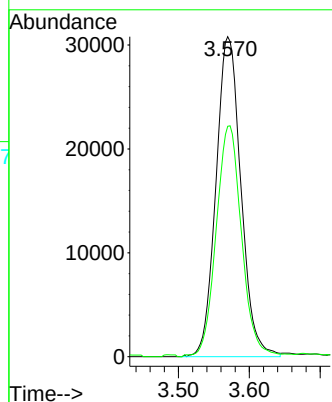


#13
Acrolein
Concen: 244.23 ug/l
RT: 3.570 min Scan# 569
Delta R.T. 0.001 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

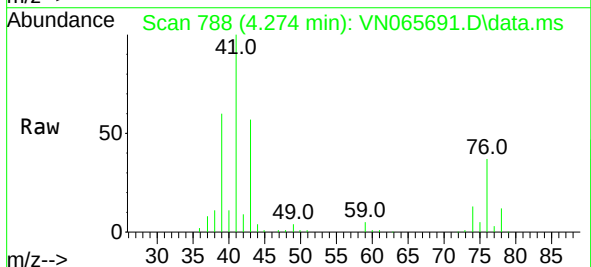
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



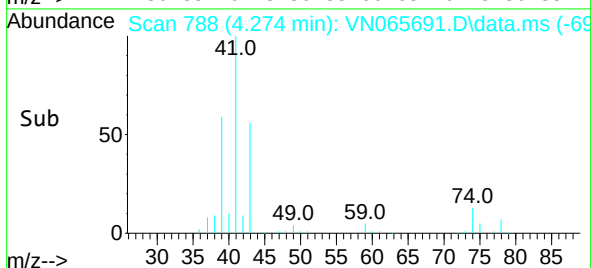
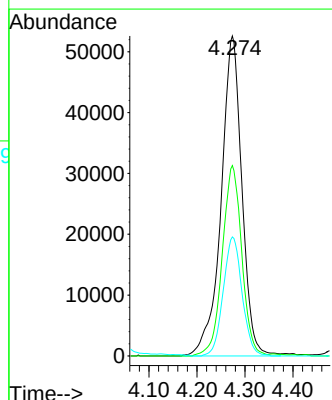
Tgt Ion	Ratio	Lower	Upper
56	100		
55	73.3	56.0	84.0

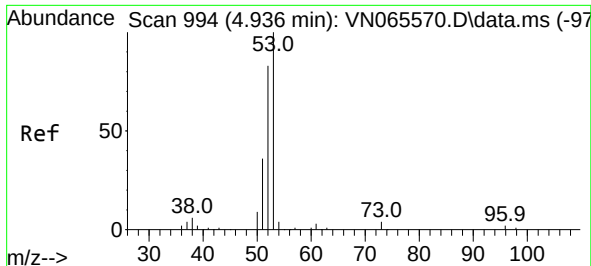


#14
Allyl chloride
Concen: 48.25 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



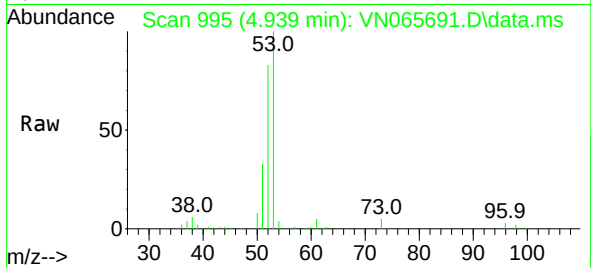
Tgt Ion	Ratio	Lower	Upper
41	100		
39	55.8	53.0	79.4
76	33.8	28.9	43.3





#15
Acrylonitrile
Concen: 249.94 ug/l
RT: 4.939 min Scan# 995
Delta R.T. 0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

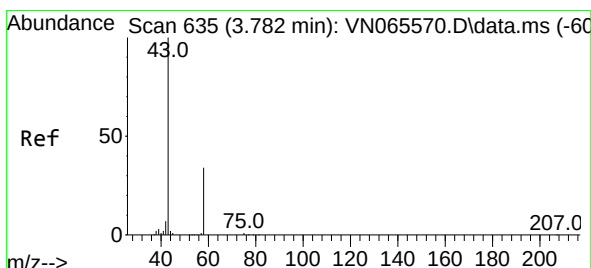
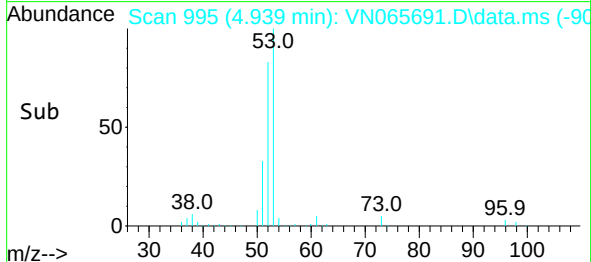
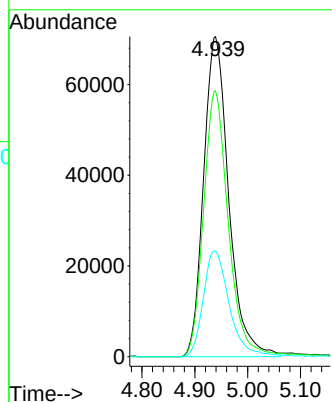


Tgt Ion: 53 Resp: 233173

Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.1	99.1
51	34.3	27.9	41.9

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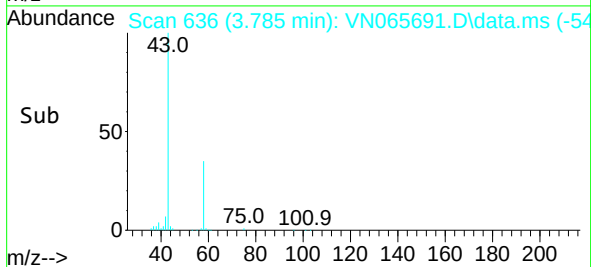
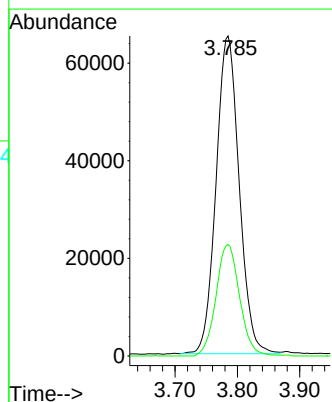
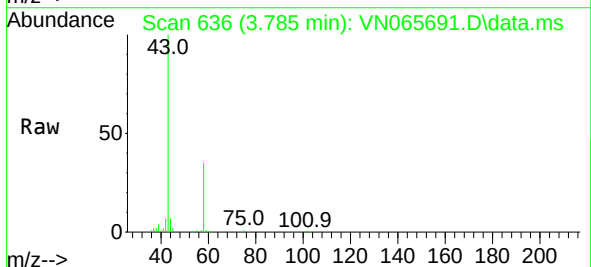
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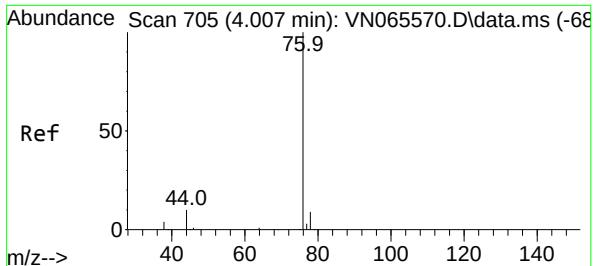


#16
Acetone
Concen: 225.18 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

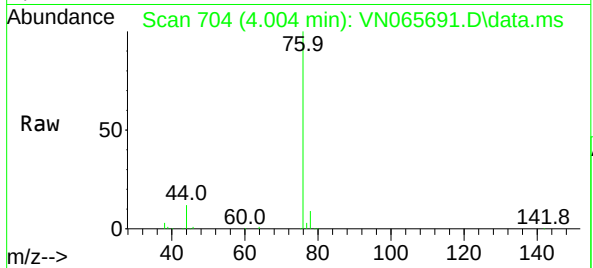
Tgt Ion: 43 Resp: 167592

Ion	Ratio	Lower	Upper
43	100		
58	35.1	27.0	40.6

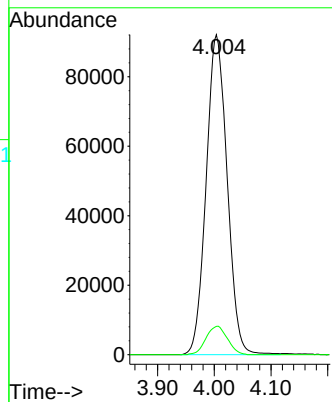
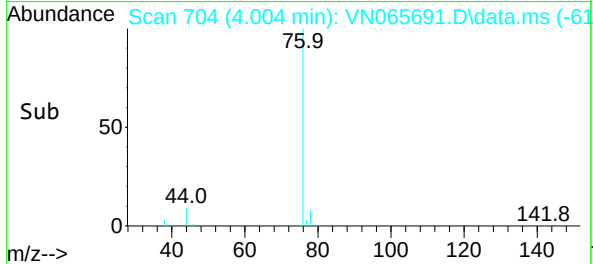




#17
Carbon Disulfide
Concen: 42.58 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



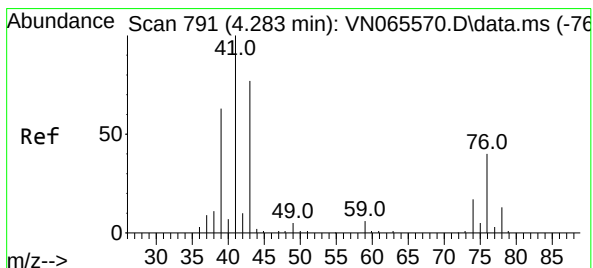
Tgt Ion: 76 Resp: 237163
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



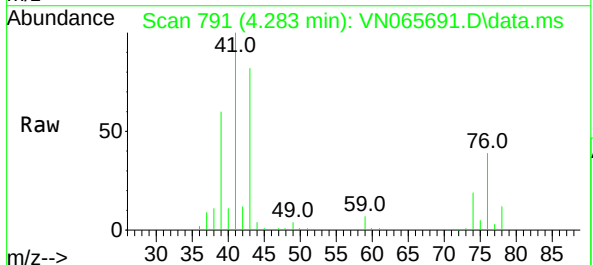
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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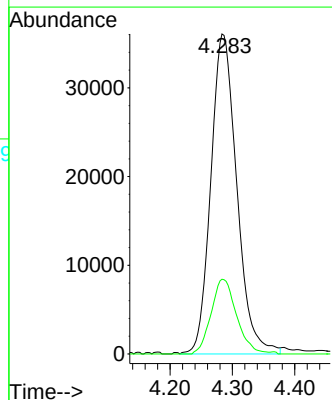
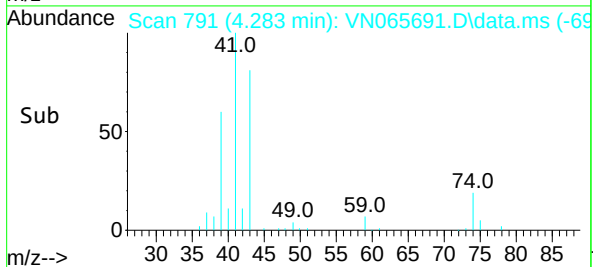
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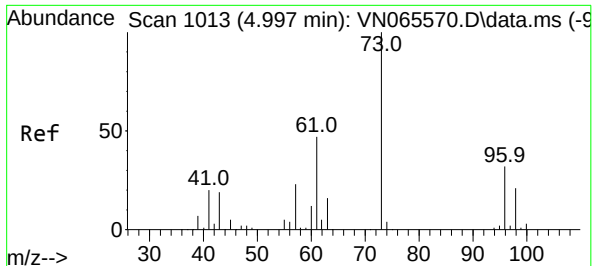


#18
Methyl Acetate
Concen: 50.07 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



Tgt Ion: 43 Resp: 104418
Ion Ratio Lower Upper
43 100
74 22.9 19.5 29.3





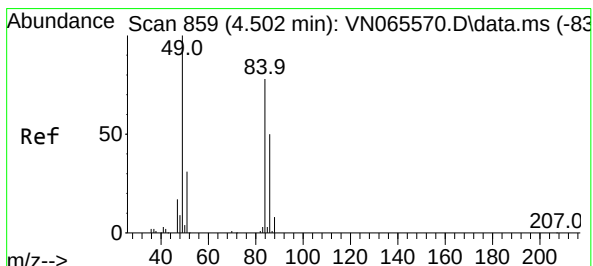
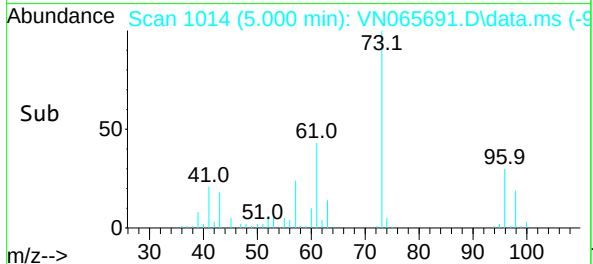
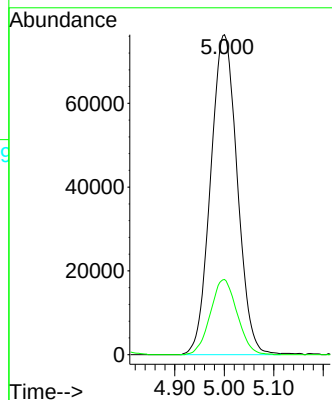
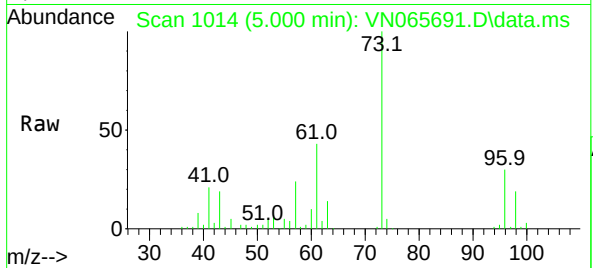
#19
Methyl tert-butyl Ether
Concen: 48.38 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 73 Resp: 285699
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

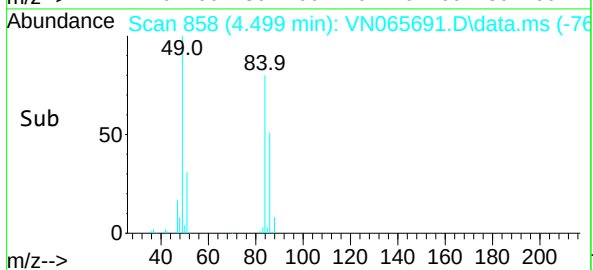
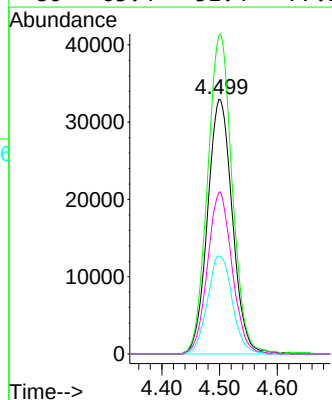
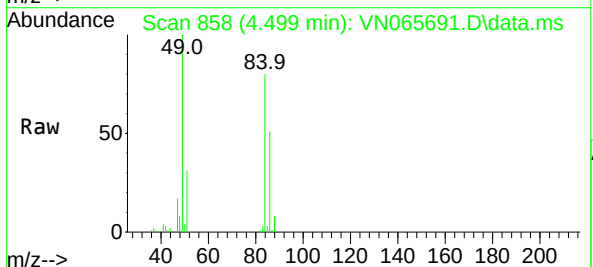
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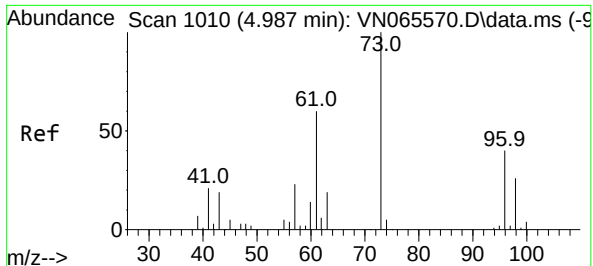
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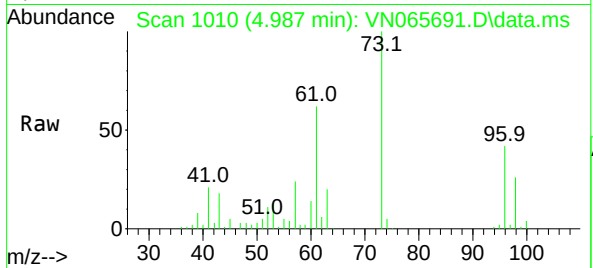
#20
Methylene Chloride
Concen: 47.74 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 84 Resp: 98395
Ion Ratio Lower Upper
84 100
49 125.0 94.6 141.8
51 38.5 29.9 44.9
86 63.4 51.4 77.2

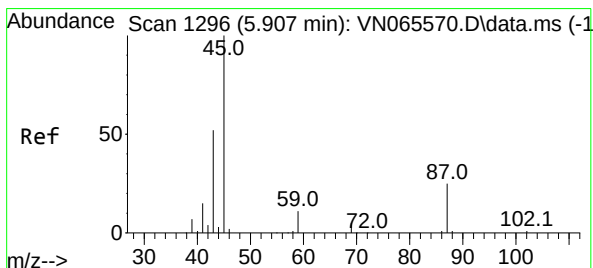
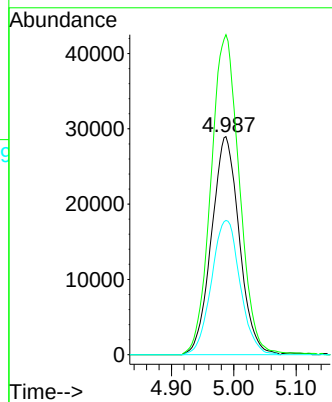
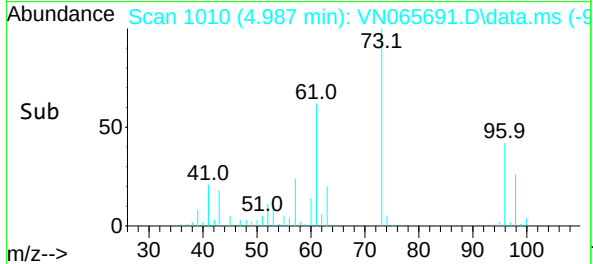




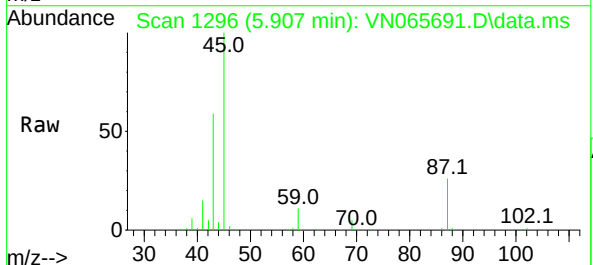
#21
trans-1,2-Dichloroethene
Concen: 47.64 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



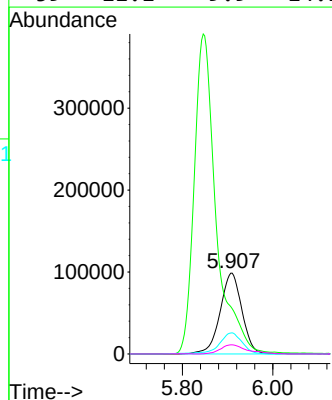
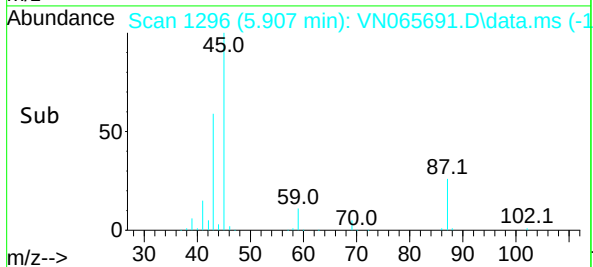
Tgt Ion: 96 Resp: 89558
Ion Ratio Lower Upper
96 100
61 146.7 104.9 157.3
98 61.6 51.8 77.8



#22
Diisopropyl ether
Concen: 49.41 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



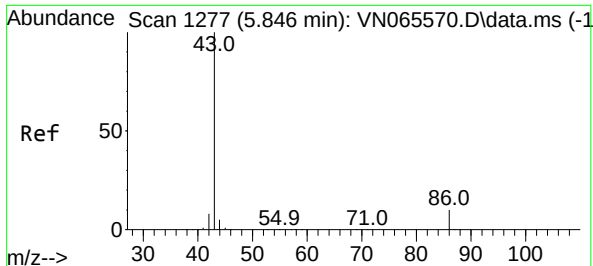
Tgt Ion: 45 Resp: 331246
Ion Ratio Lower Upper
45 100
43 56.9 48.9 73.3
87 25.9 23.7 35.5
59 11.1 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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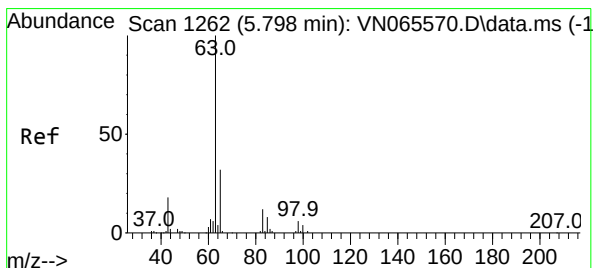
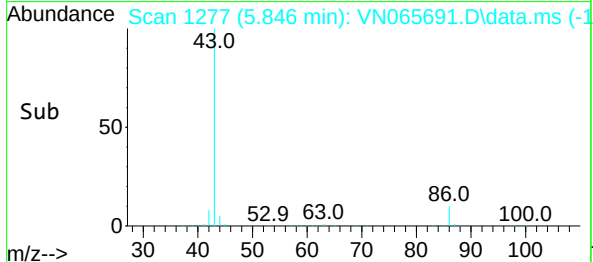
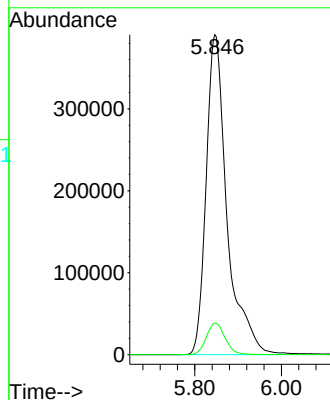
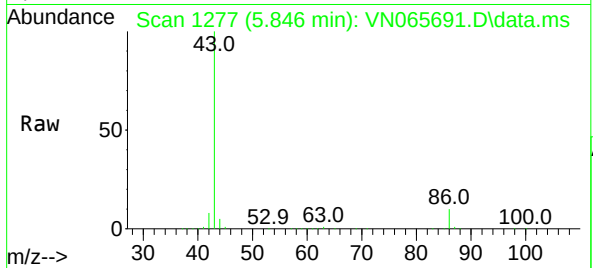
#23
 Vinyl Acetate
 Concen: 244.28 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065691.D
 Acq: 29 Jan 2021 20:57

Tgt Ion: 43 Resp: 1308093
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

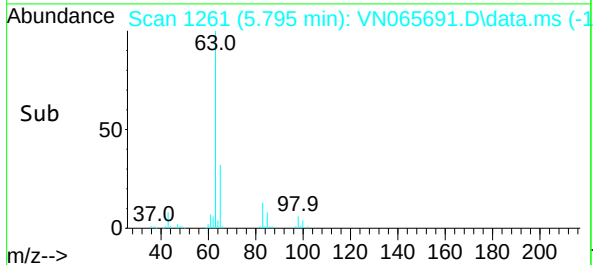
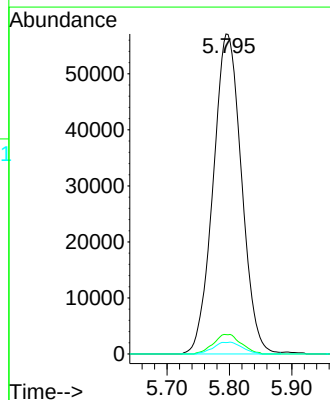
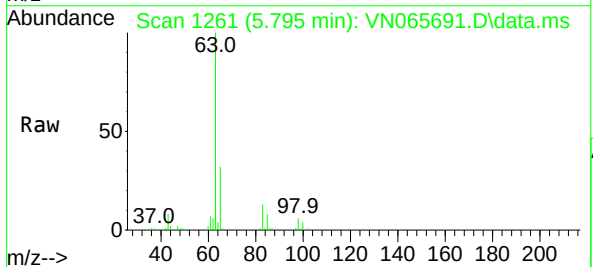
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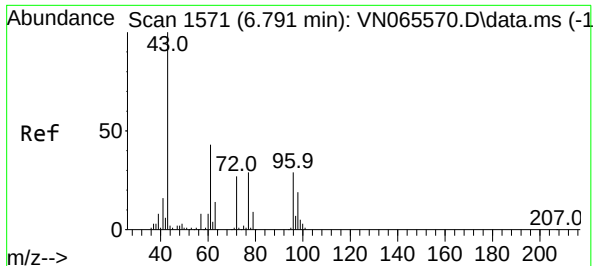
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#24
 1,1-Dichloroethane
 Concen: 50.47 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065691.D
 Acq: 29 Jan 2021 20:57

Tgt Ion: 63 Resp: 180350
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.5 2.3 6.9





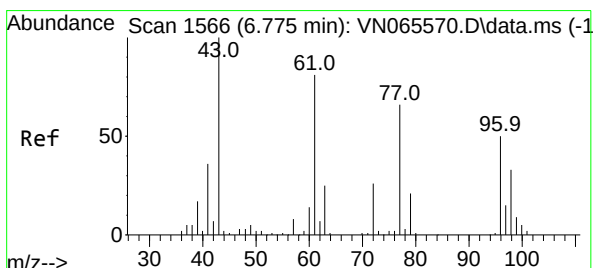
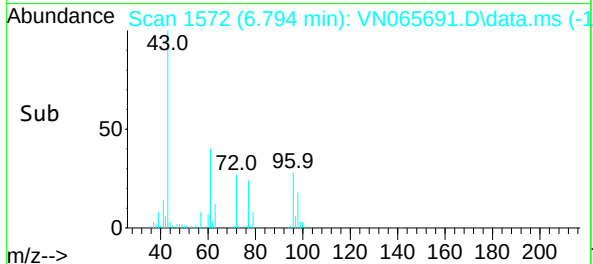
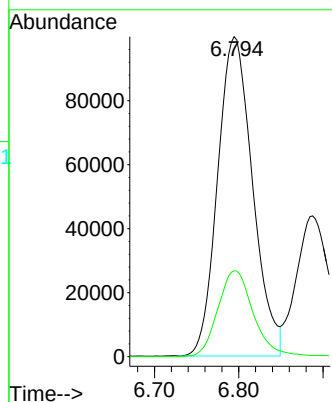
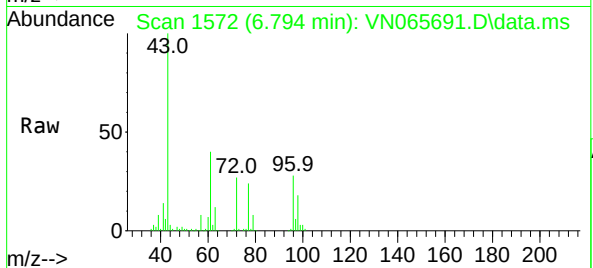
#25
2-Butanone
Concen: 246.49 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 43 Resp: 287653
Ion Ratio Lower Upper
43 100
72 26.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

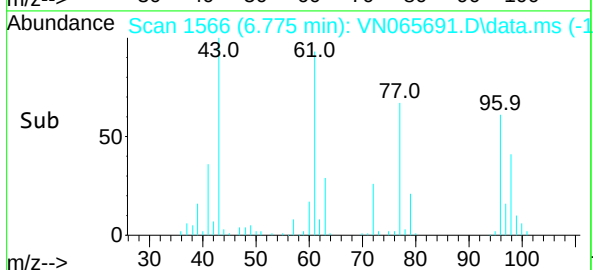
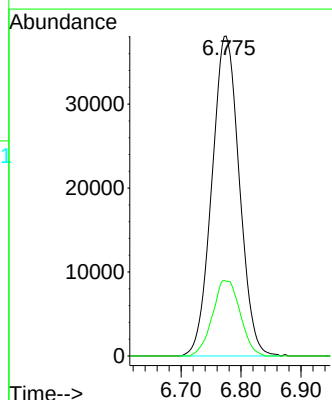
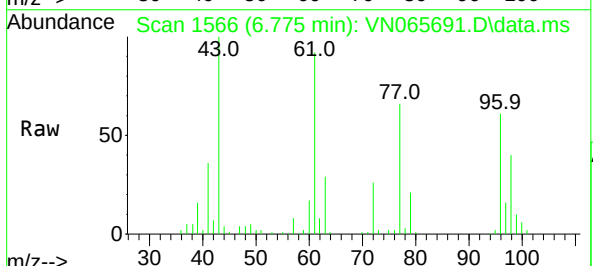
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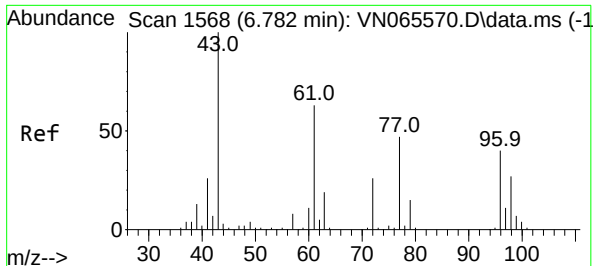
MMDadoda
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#26
2,2-Dichloropropane
Concen: 42.34 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 77 Resp: 121074
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.9





#27

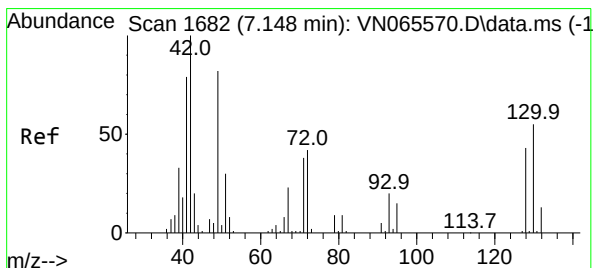
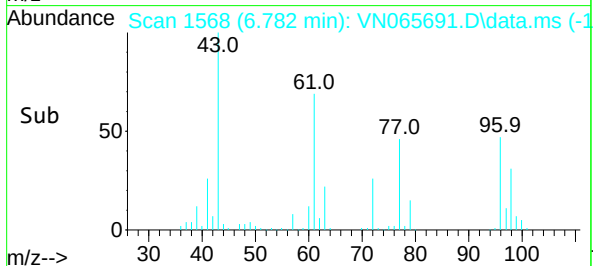
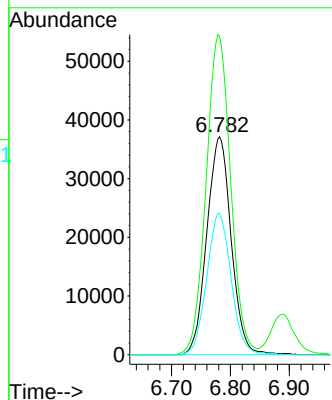
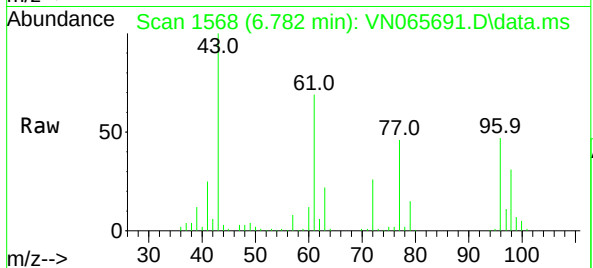
cis-1,2-Dichloroethene
Concen: 49.59 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 96 Resp: 106829
Ion Ratio Lower Upper
96 100
61 147.8 0.0 276.8
98 65.0 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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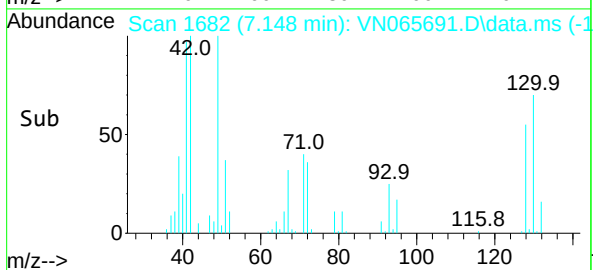
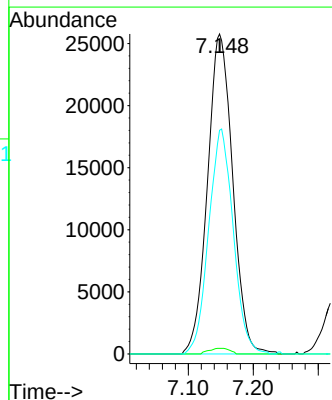
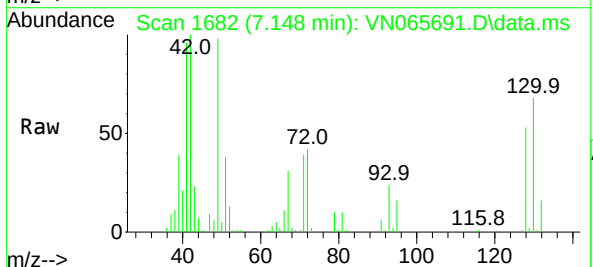
MMDadoda
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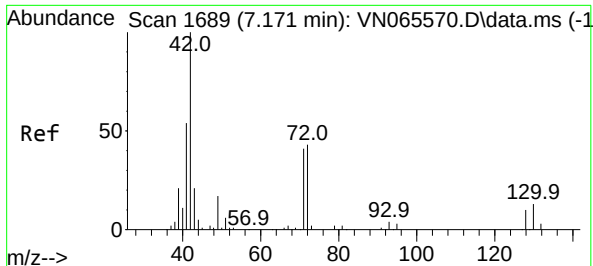


#28

Bromochloromethane
Concen: 46.31 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 49 Resp: 69534
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.6
130 68.5 67.8 101.6





#29

Tetrahydrofuran

Concen: 234.73 ug/l

RT: 7.174 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VN065691.D

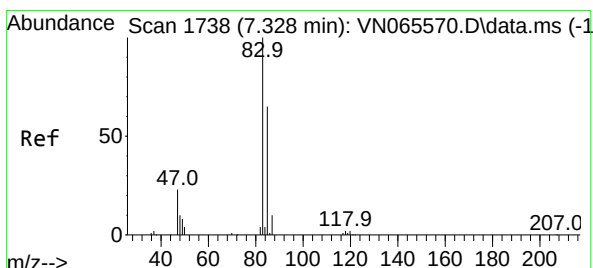
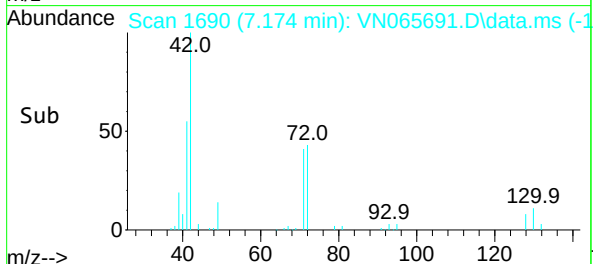
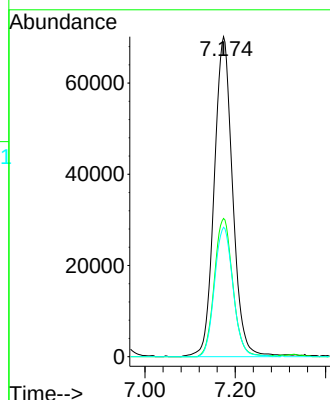
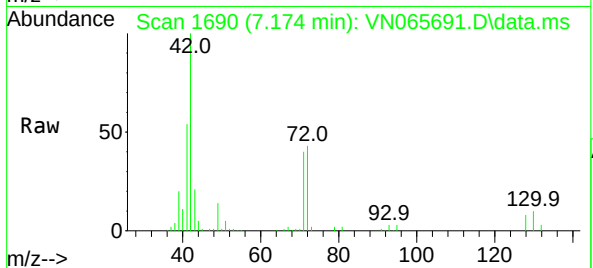
Acq: 29 Jan 2021 20:57

Tgt Ion:	42	Resp:	198679
Ion	Ratio	Lower	Upper
42	100		
72	43.1	36.6	55.0
71	40.7	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 49.81 ug/l

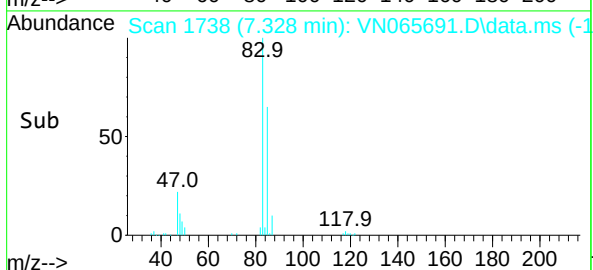
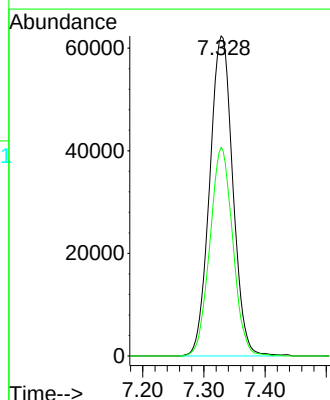
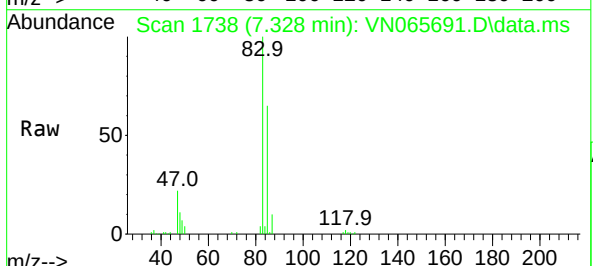
RT: 7.328 min Scan# 1738

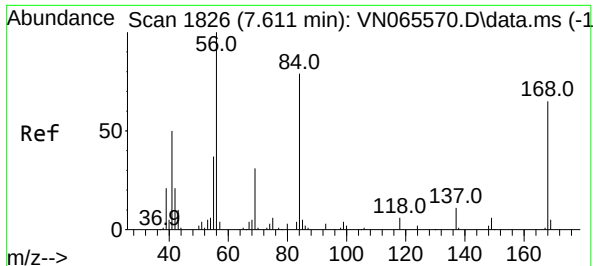
Delta R.T. 0.000 min

Lab File: VN065691.D

Acq: 29 Jan 2021 20:57

Tgt Ion:	83	Resp:	163938
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.6	78.8





#31

Cyclohexane

Concen: 45.91 ug/l

RT: 7.608 min Scan# 1825

Delta R.T. -0.003 min

Lab File: VN065691.D

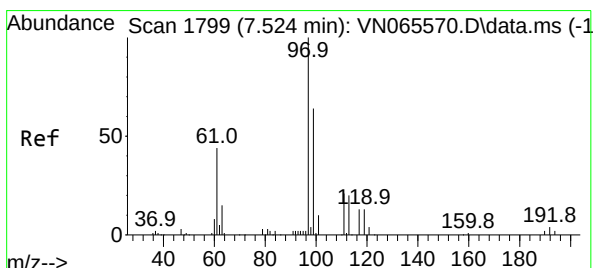
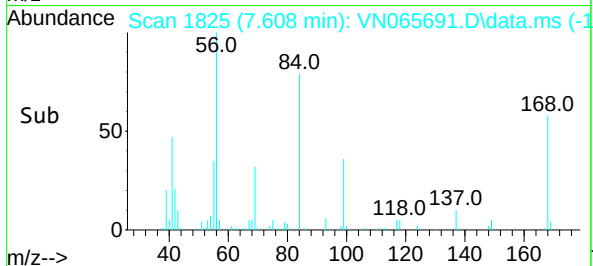
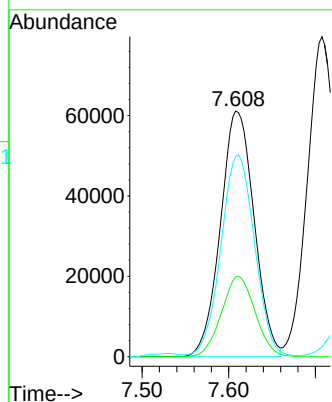
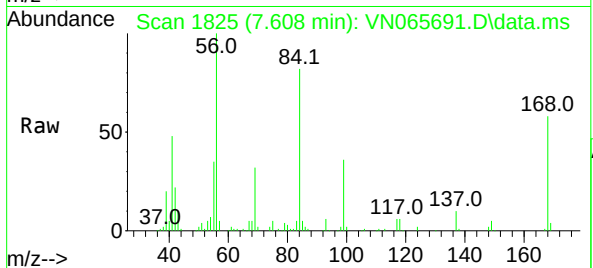
Acq: 29 Jan 2021 20:57

Tgt Ion:	56	Resp:	165082
Ion Ratio	Lower	Upper	
56	100		
69	32.4	26.6	39.8
84	80.7	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#32

1,1,1-Trichloroethane

Concen: 48.29 ug/l

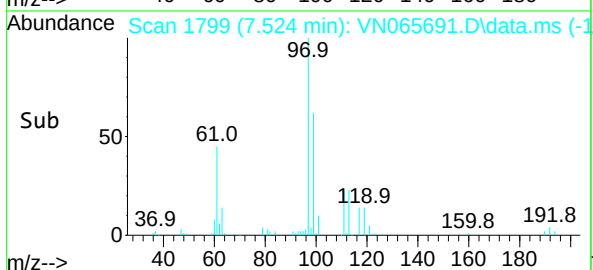
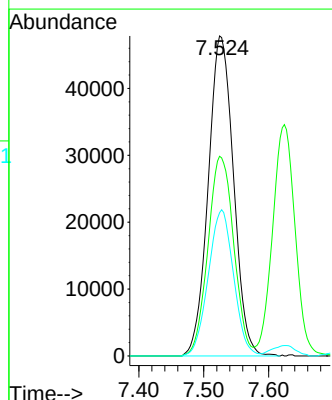
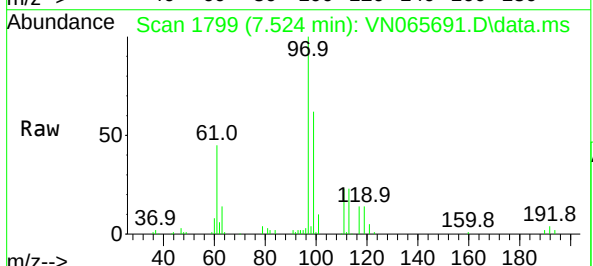
RT: 7.524 min Scan# 1799

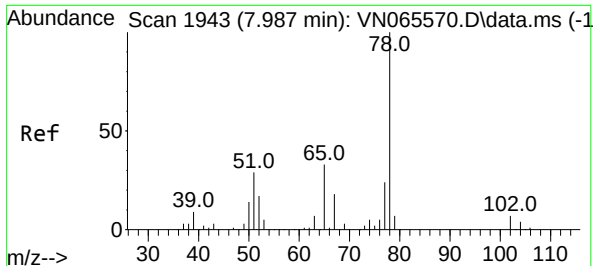
Delta R.T. 0.000 min

Lab File: VN065691.D

Acq: 29 Jan 2021 20:57

Tgt Ion:	97	Resp:	129380
Ion Ratio	Lower	Upper	
97	100		
99	63.6	50.8	76.2
61	45.6	34.3	51.5





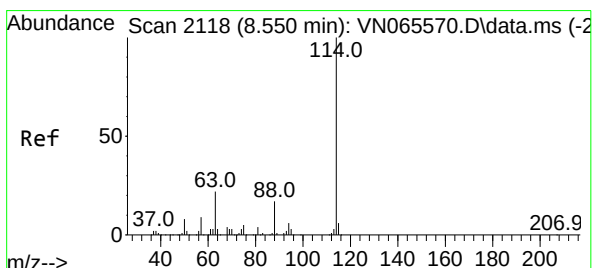
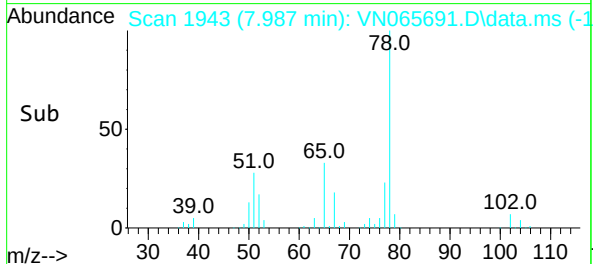
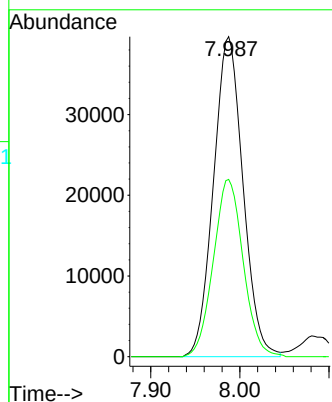
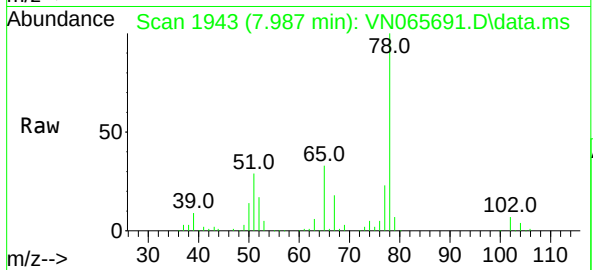
#33
1,2-Dichloroethane-d4
Concen: 47.70 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 65 Resp: 91189
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

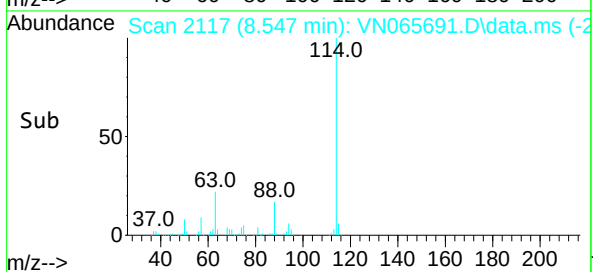
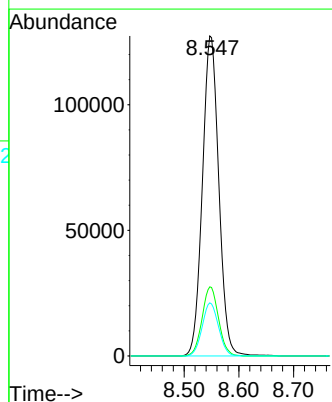
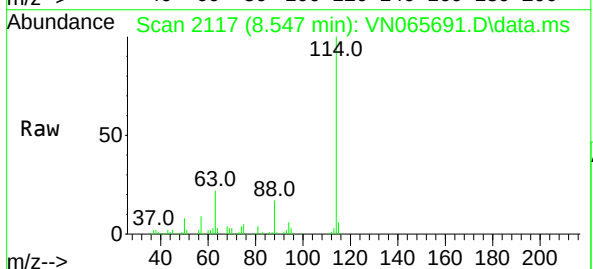
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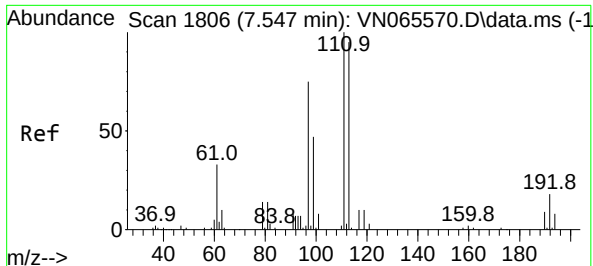
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 114 Resp: 264890
Ion Ratio Lower Upper
114 100
63 21.6 0.0 38.6
88 16.6 0.0 30.6





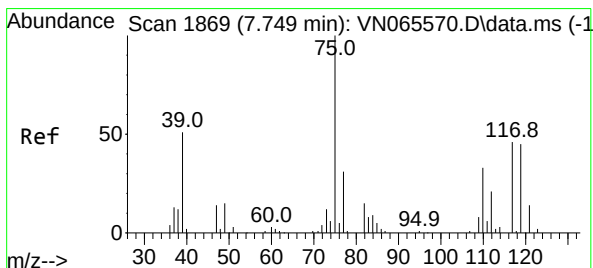
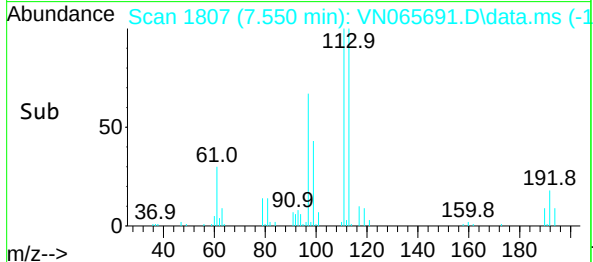
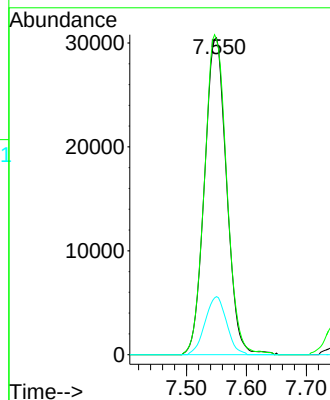
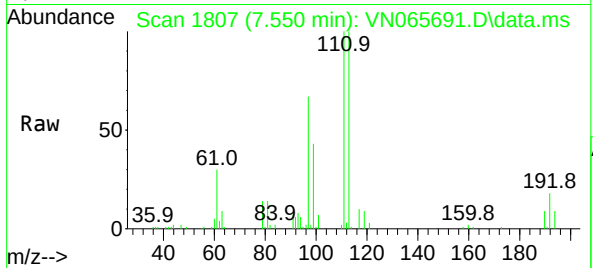
#35
Dibromofluoromethane
Concen: 49.81 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion:113 Resp: 78194
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.2
192 17.8 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

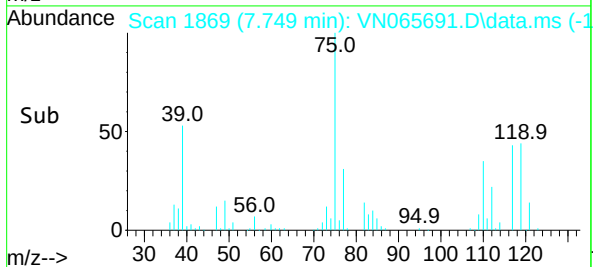
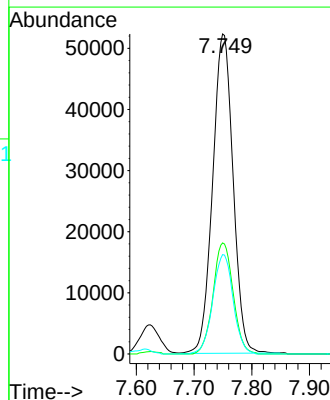
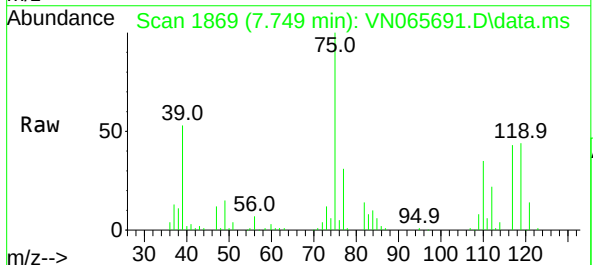
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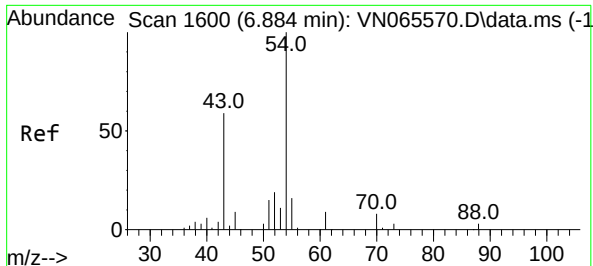
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#36
1,1-Dichloropropene
Concen: 48.14 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 75 Resp: 128320
Ion Ratio Lower Upper
75 100
110 34.2 18.2 54.6
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 48.16 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

Lab File: VN065691.D

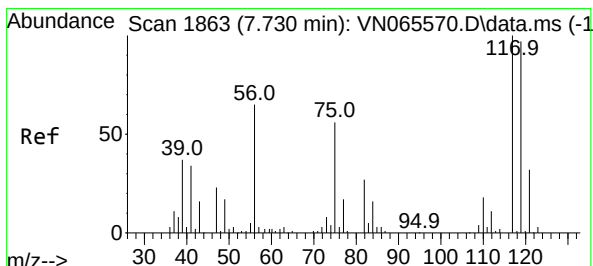
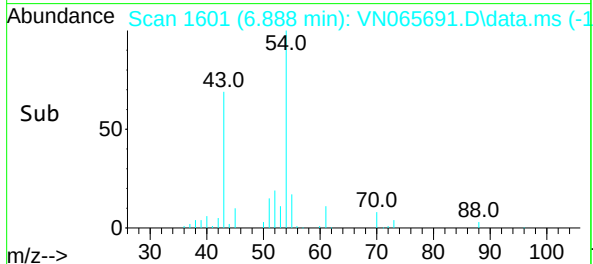
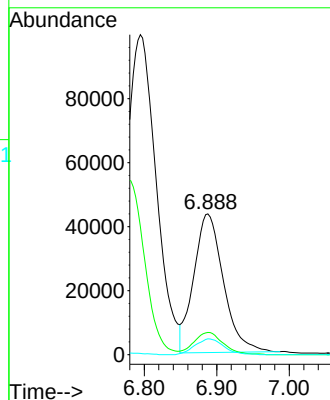
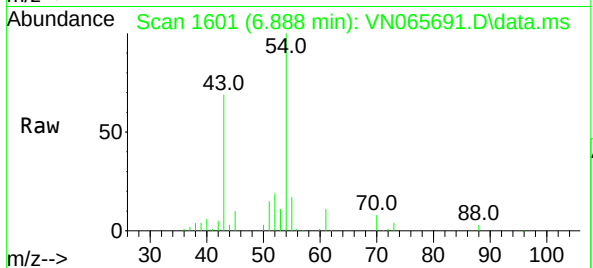
Acq: 29 Jan 2021 20:57

Tgt Ion:	43	Resp:	123154
Ion	Ratio	Lower	Upper
43	100		
61	16.1	11.6	17.4
70	11.1	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 48.13 ug/l

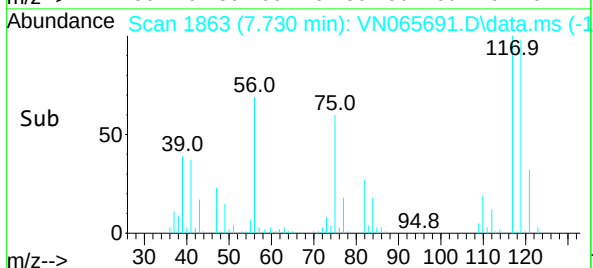
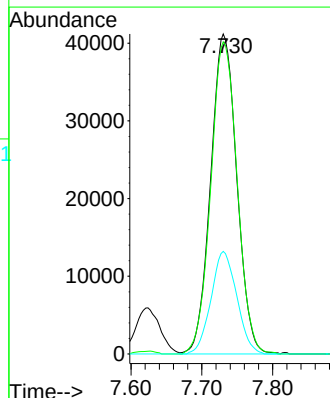
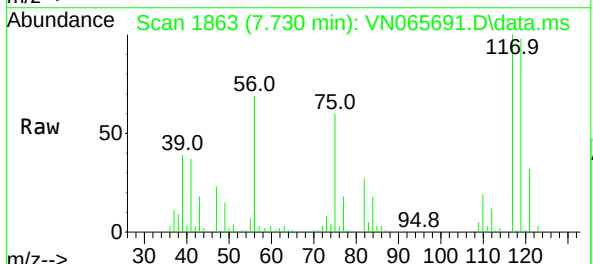
RT: 7.730 min Scan# 1863

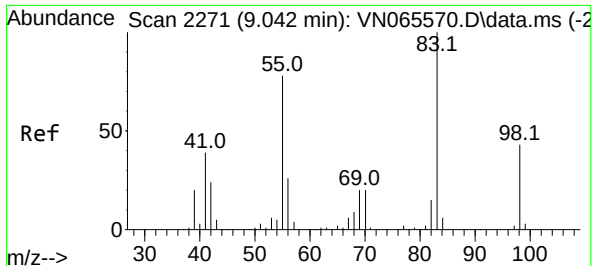
Delta R.T. 0.000 min

Lab File: VN065691.D

Acq: 29 Jan 2021 20:57

Tgt Ion:	117	Resp:	105618
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.0	114.0
121	32.1	24.5	36.7





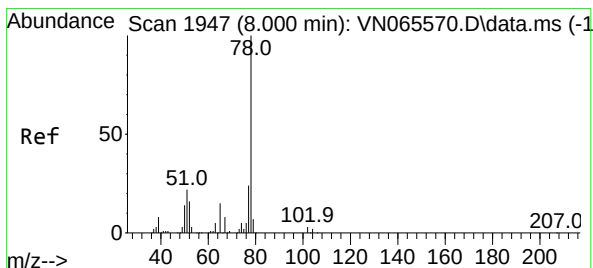
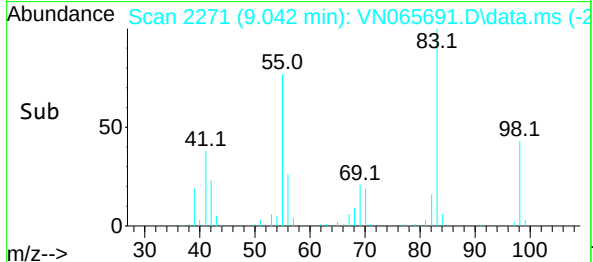
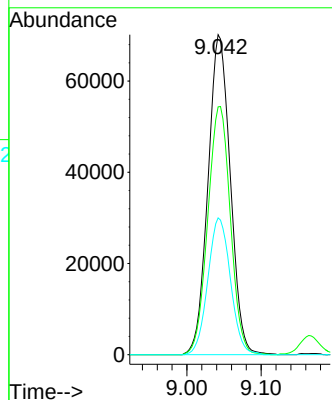
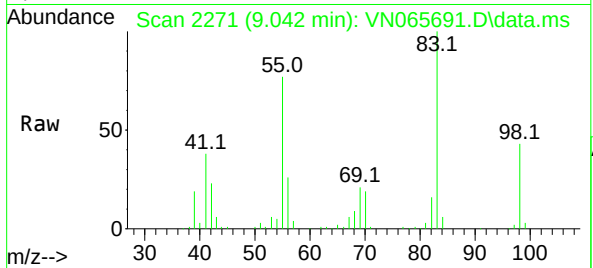
#39
Methylcyclohexane
Concen: 45.00 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion:	83	Resp:	146350
Ion	Ratio	Lower	Upper
83	100		
55	77.4	58.9	88.3
98	42.8	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

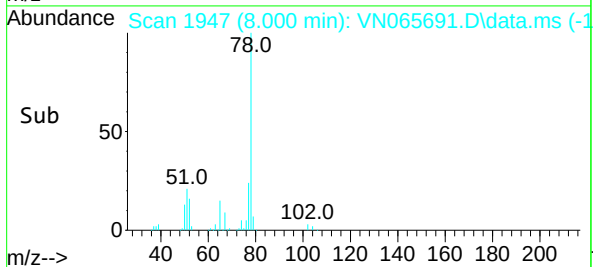
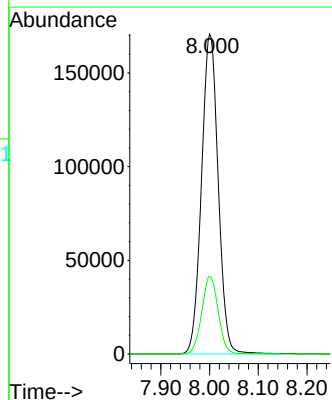
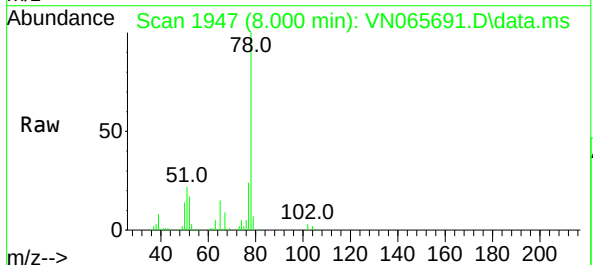
Manual Integrations
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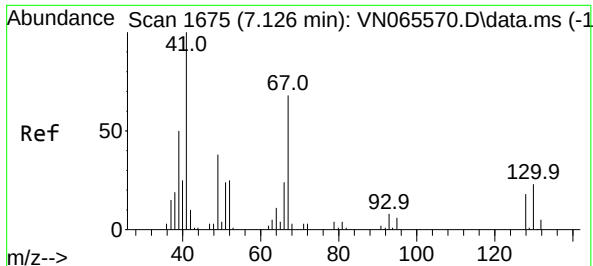
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#40
Benzene
Concen: 49.93 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion:	78	Resp:	406424
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4





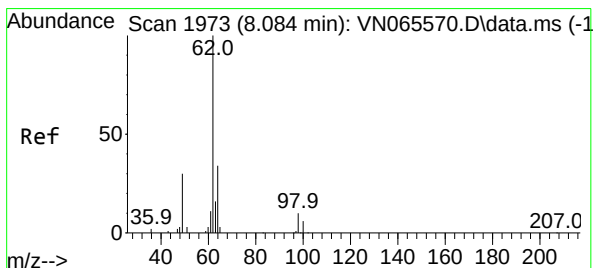
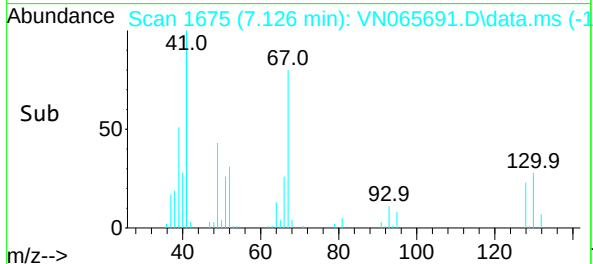
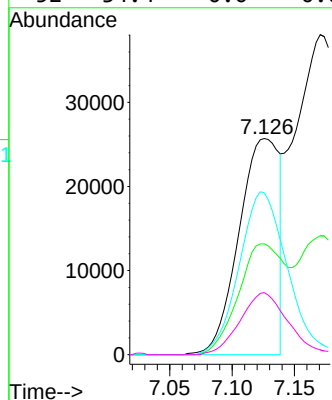
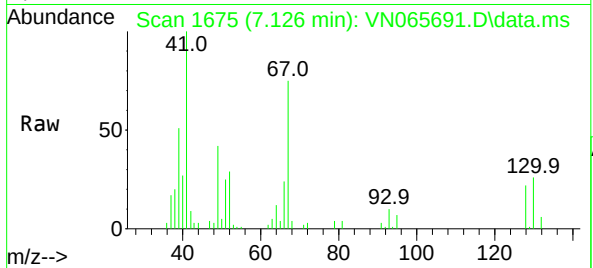
#41
Methacrylonitrile
Concen: 41.83 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion	Ratio	Lower	Upper
41	100		
39	61.6	0.0	0.0#
67	90.6	0.0	0.0#
52	34.4	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

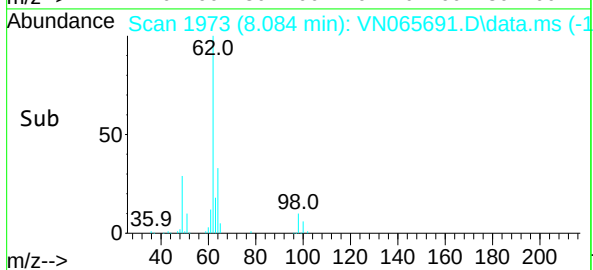
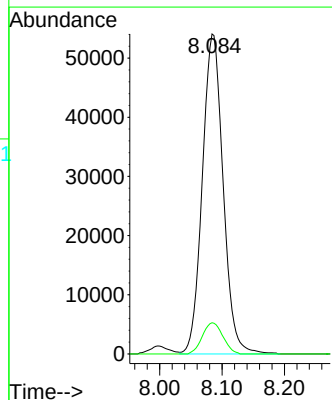
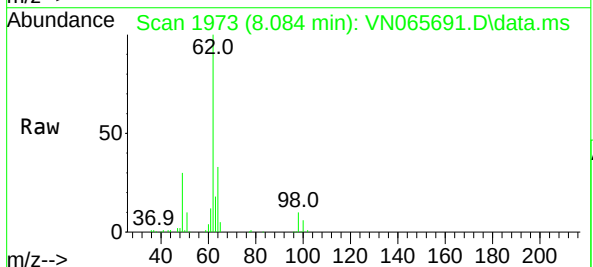
Manual Integrations
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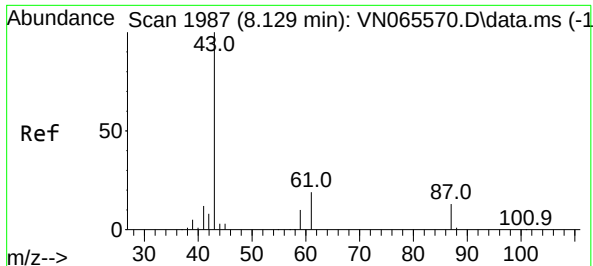
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2/3/2021 9:45:20 AM



#42
1,2-Dichloroethane
Concen: 51.09 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6





#43

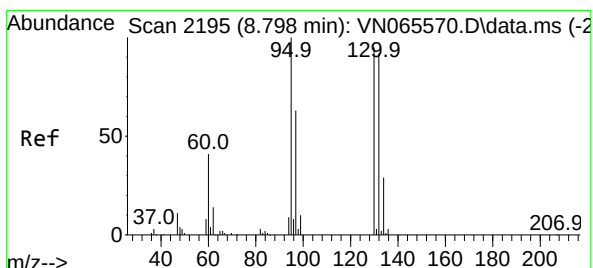
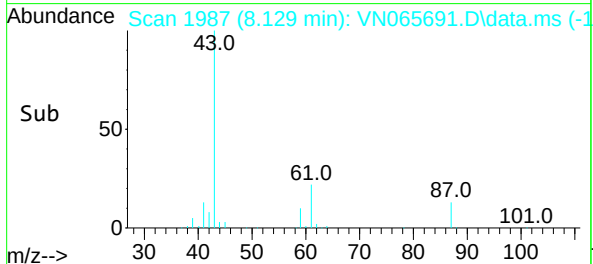
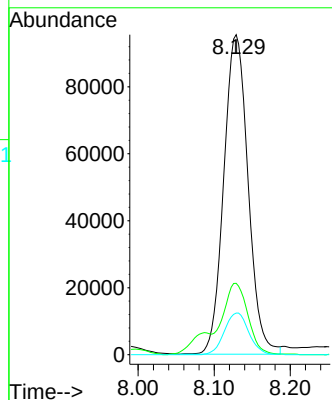
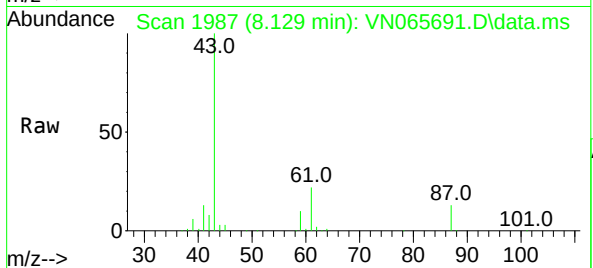
Isopropyl Acetate
Concen: 46.79 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 43 Resp: 212163
Ion Ratio Lower Upper
43 100
61 22.0 22.5 33.7#
87 13.1 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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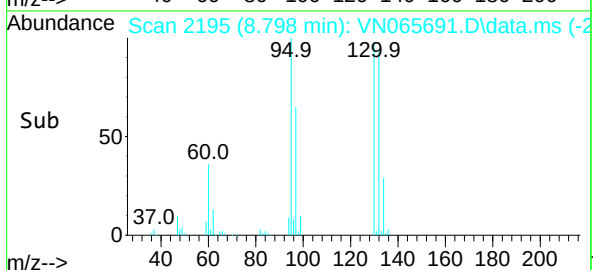
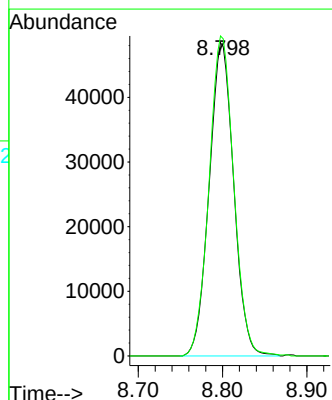
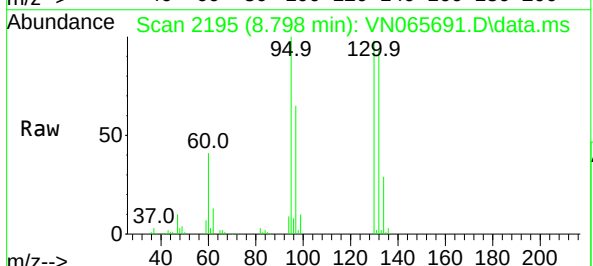
MMDadoda
2/3/2021 9:45:20 AM

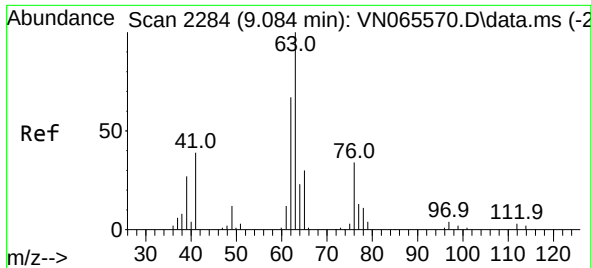


#44

Trichloroethene
Concen: 49.56 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion:130 Resp: 97889
Ion Ratio Lower Upper
130 100
95 102.1 0.0 199.6





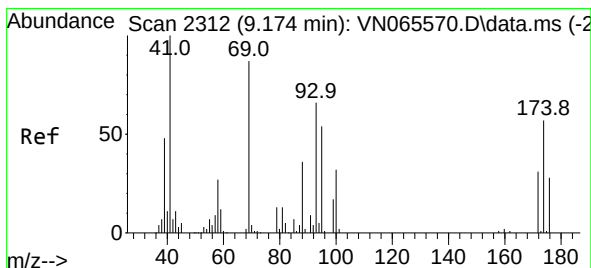
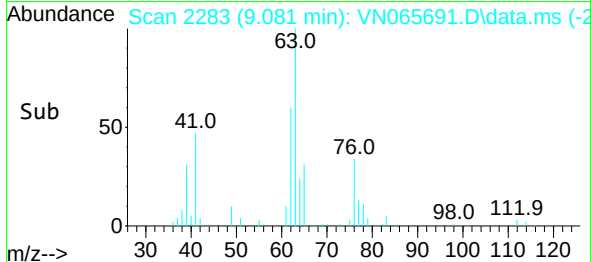
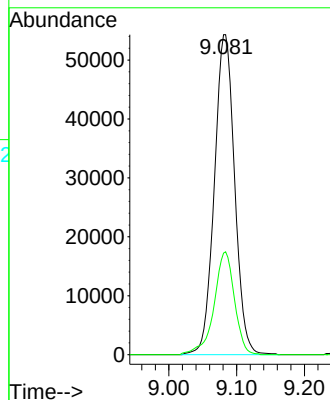
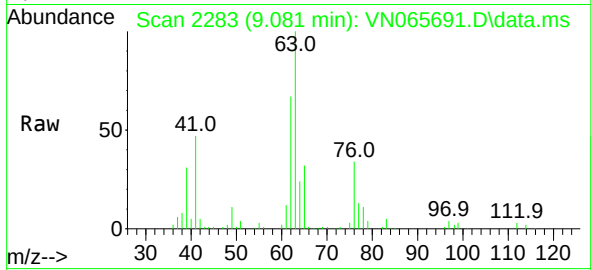
#45
1,2-Dichloropropane
Concen: 50.40 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 112898
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3

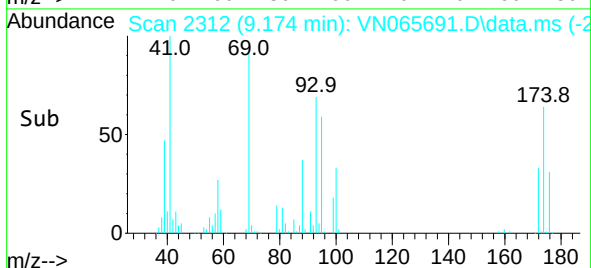
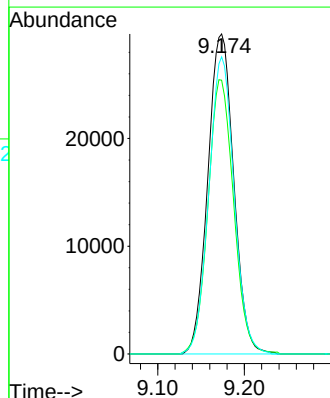
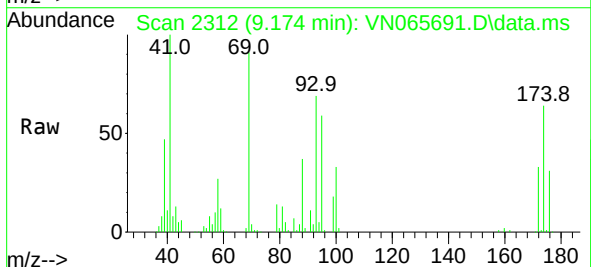
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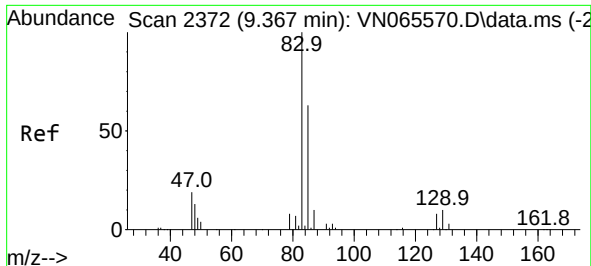
MMDadoda
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#46
Dibromomethane
Concen: 49.91 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

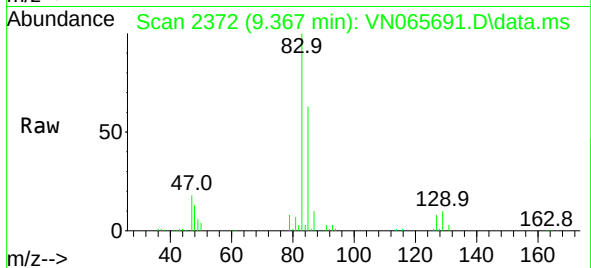
Tgt Ion: 93 Resp: 61755
Ion Ratio Lower Upper
93 100
95 85.0 67.0 100.6
174 90.7 83.2 124.8





#47
Bromodichloromethane
Concen: 48.23 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

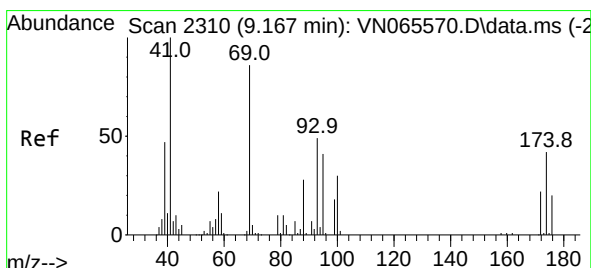
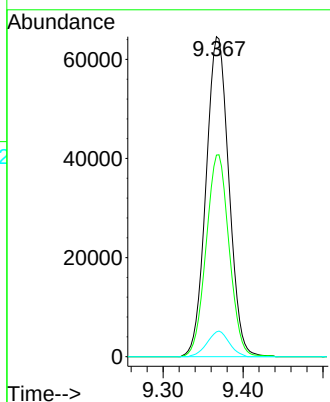
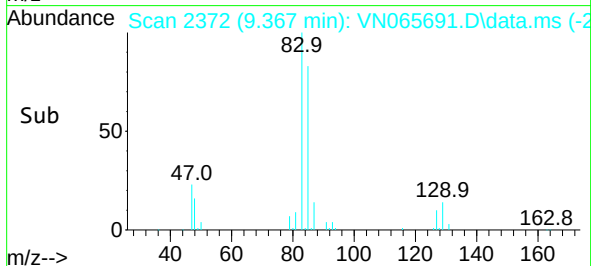
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



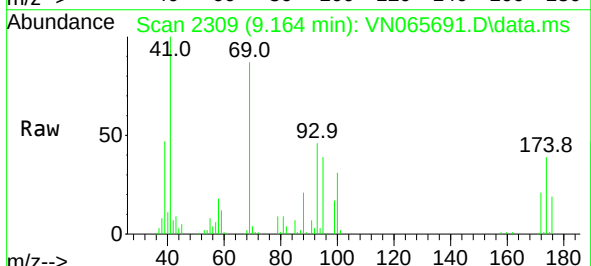
Tgt Ion: 83 Resp: 128020
Ion Ratio Lower Upper
83 100
85 63.0 51.0 76.4
127 7.7 7.0 10.6

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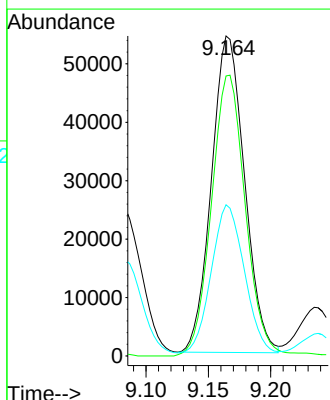
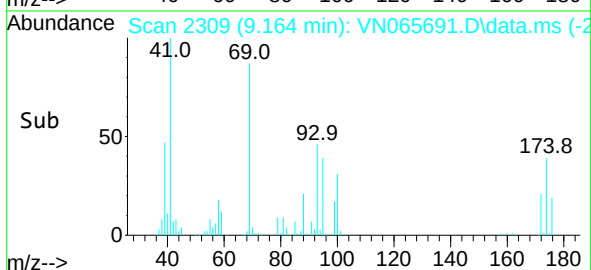
MMDadoda
2/3/2021 9:45:20 AM

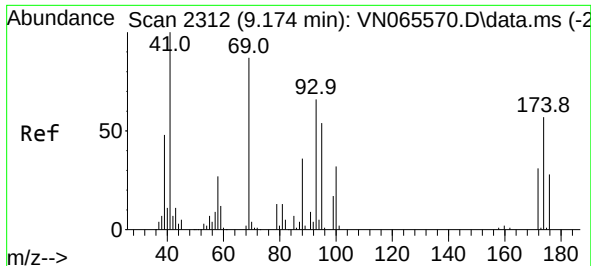


#48
Methyl methacrylate
Concen: 46.57 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



Tgt Ion: 41 Resp: 100165
Ion Ratio Lower Upper
41 100
69 91.2 75.9 113.9
39 48.4 46.6 69.8





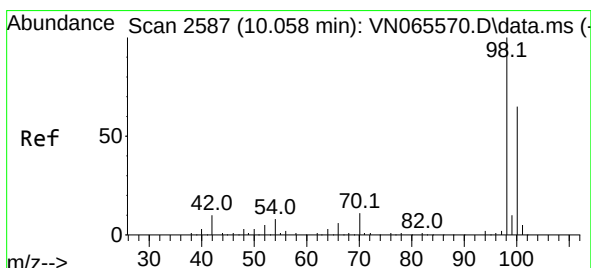
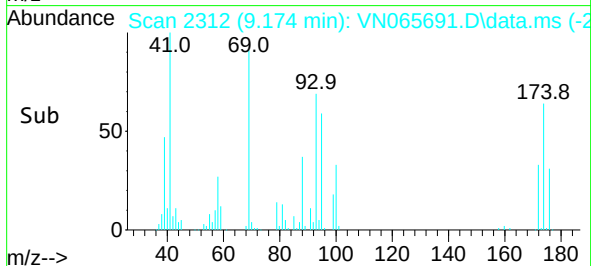
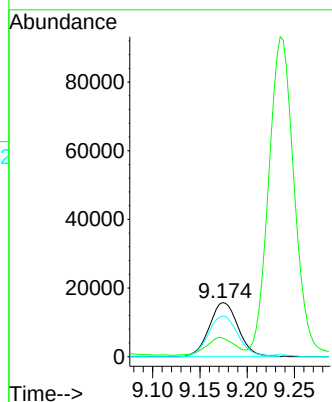
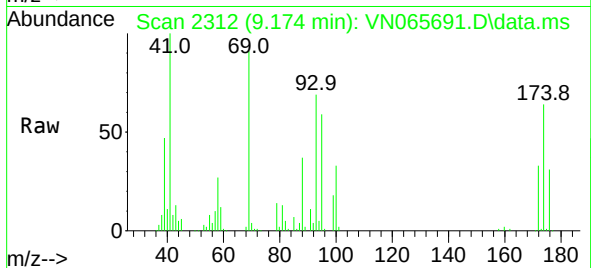
#49
1,4-Dioxane
Concen: 963.85 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 88 Resp: 33551
Ion Ratio Lower Upper
88 100
43 31.1 24.7 37.1
58 76.8 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

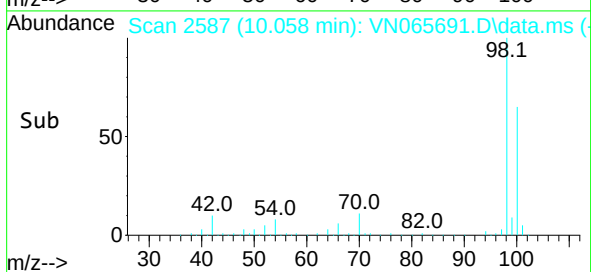
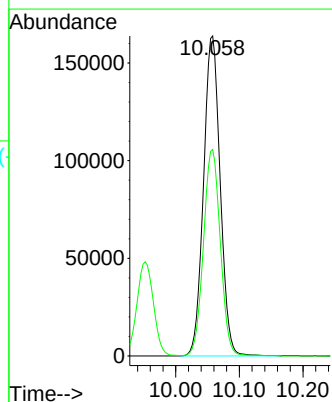
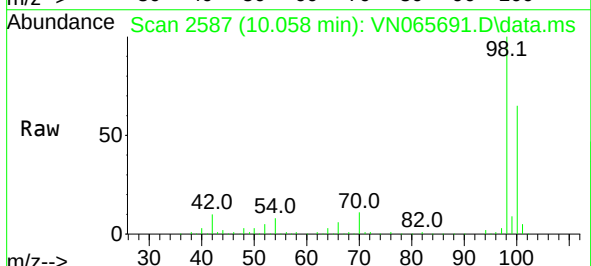
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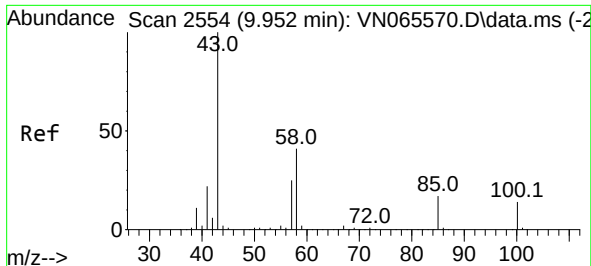
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#50
Toluene-d8
Concen: 48.32 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 98 Resp: 298128
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7





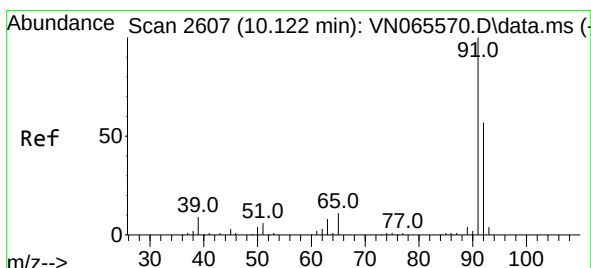
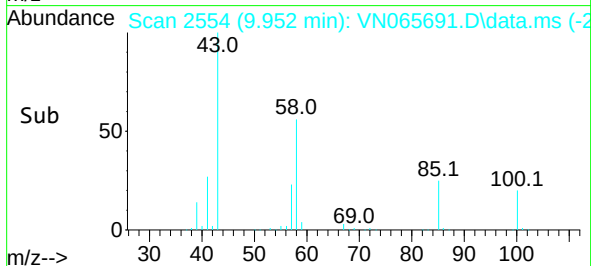
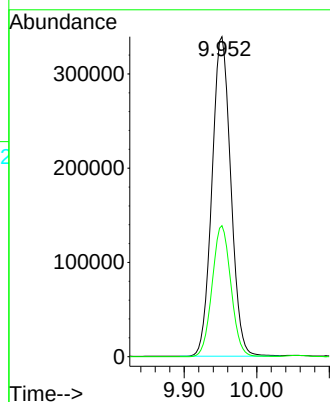
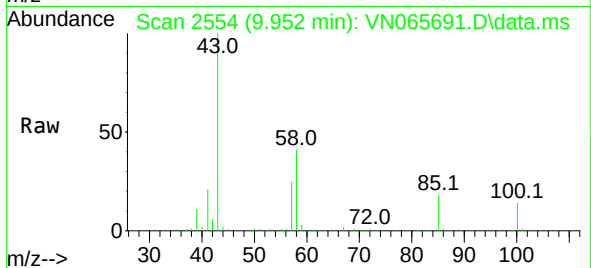
#51
4-Methyl-2-Pentanone
Concen: 245.00 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 43 Resp: 612465
Ion Ratio Lower Upper
43 100
58 40.9 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

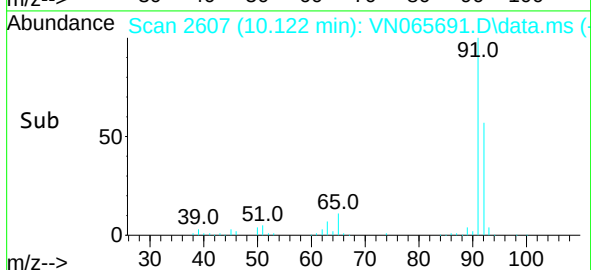
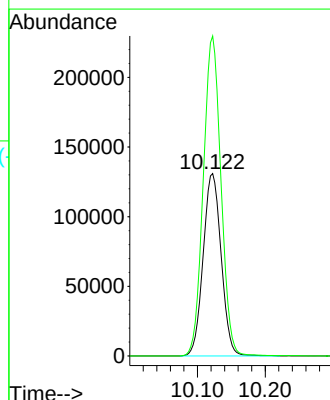
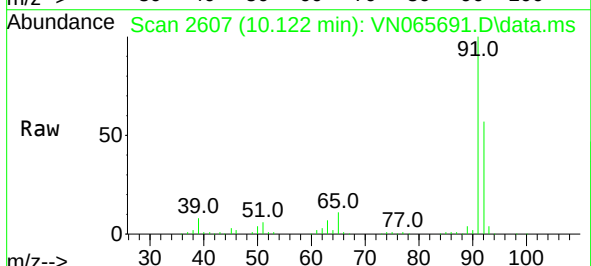
Manual Integrations
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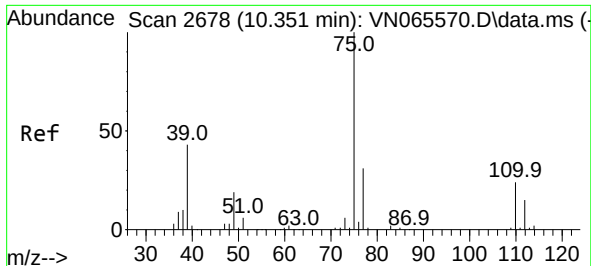
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#52
Toluene
Concen: 50.09 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 92 Resp: 241513
Ion Ratio Lower Upper
92 100
91 172.6 140.7 211.1





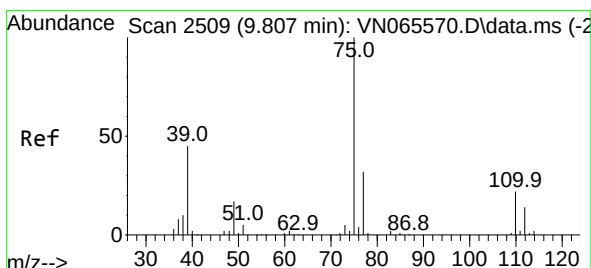
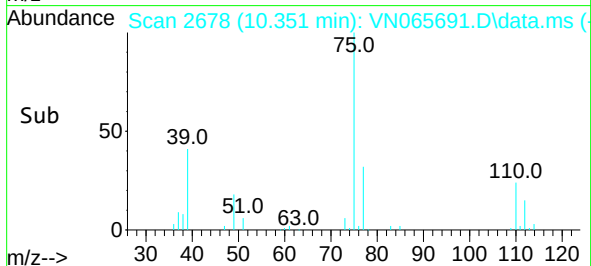
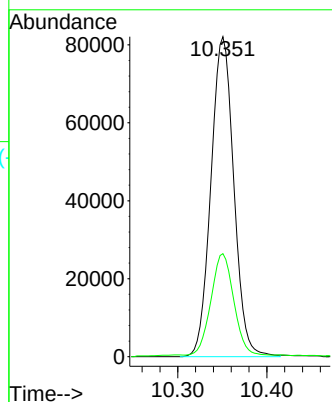
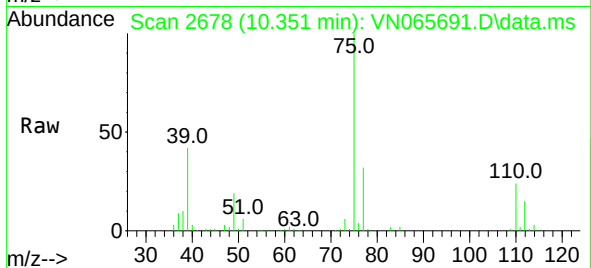
#53
 t-1,3-Dichloropropene
 Concen: 47.37 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065691.D
 Acq: 29 Jan 2021 20:57

Tgt Ion: 75 Resp: 146429
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

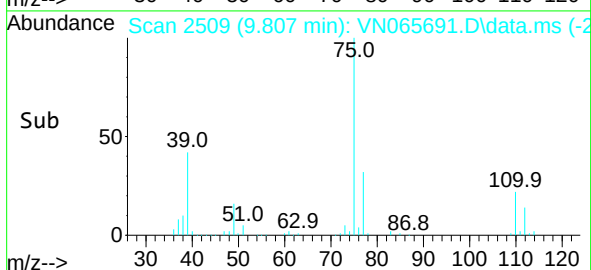
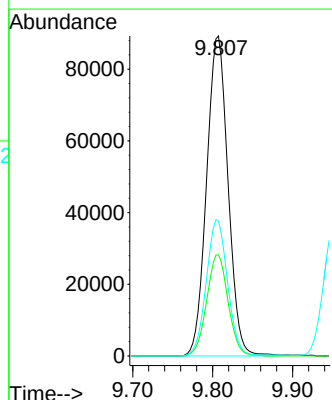
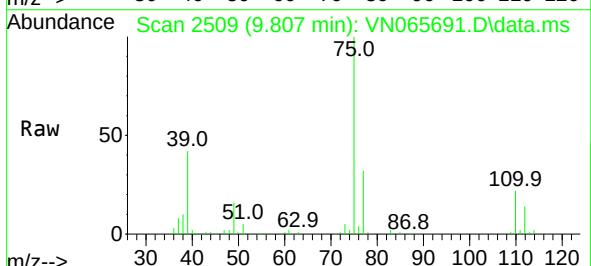
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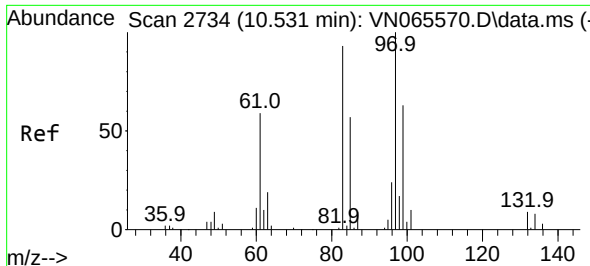
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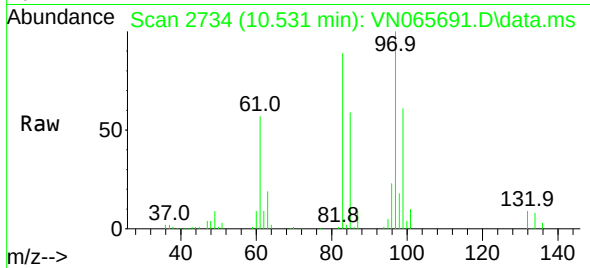
#54
 cis-1,3-Dichloropropene
 Concen: 48.37 ug/l
 RT: 9.807 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: VN065691.D
 Acq: 29 Jan 2021 20:57

Tgt Ion: 75 Resp: 166554
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.9 37.3
 39 42.2 36.2 54.4

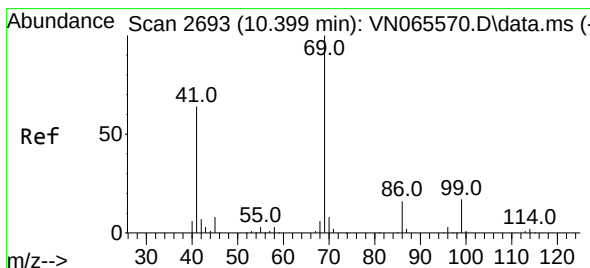
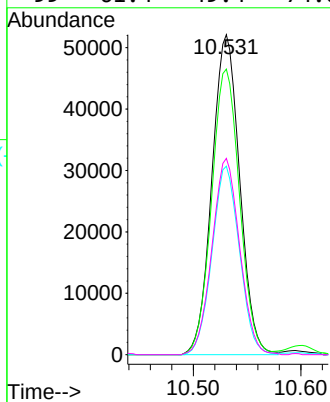
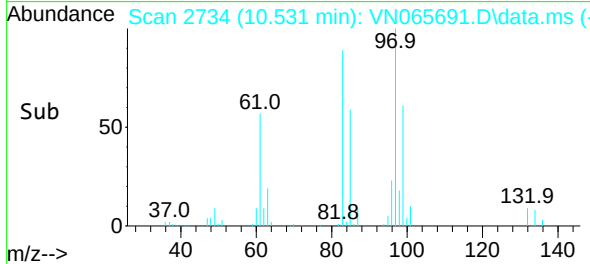




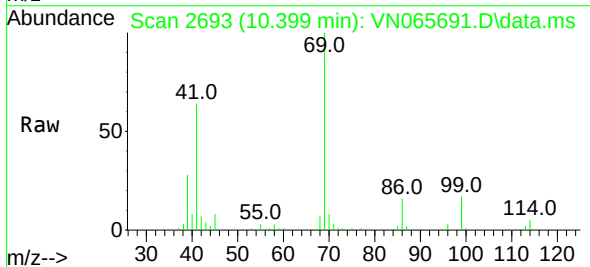
#55
1,1,2-Trichloroethane
Concen: 50.78 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



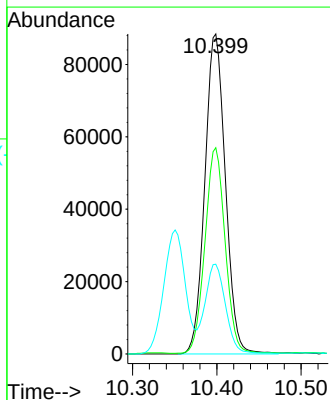
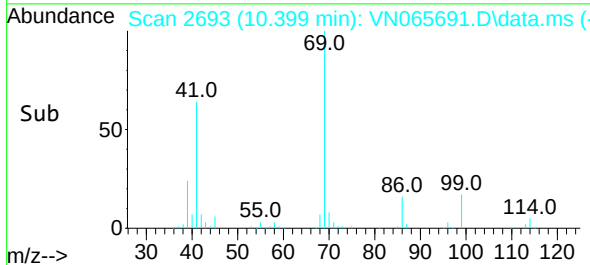
Tgt Ion:	97	Resp:	93395
Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.7	101.5
85	58.9	44.5	66.7
99	61.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 49.37 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



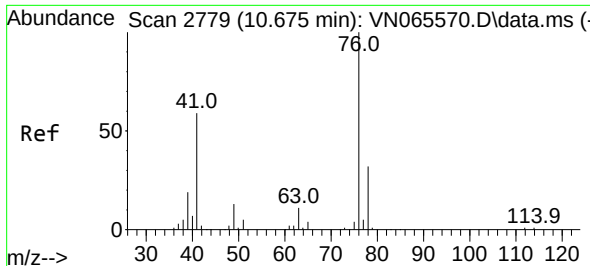
Tgt Ion:	69	Resp:	150153
Ion	Ratio	Lower	Upper
69	100		
41	63.0	49.6	74.4
39	27.5	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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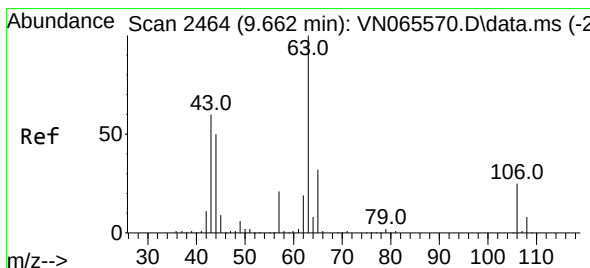
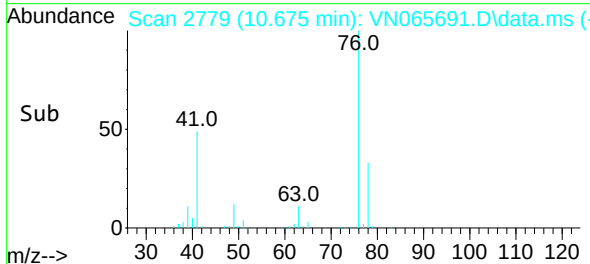
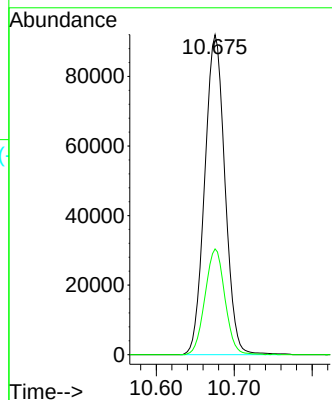
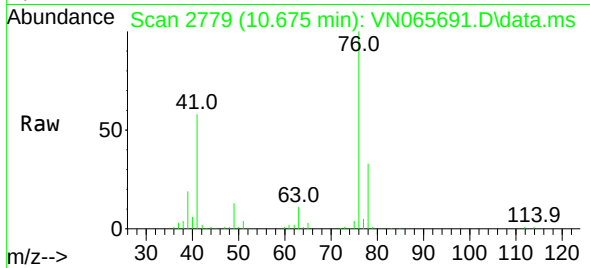
#57
1,3-Dichloropropane
Concen: 51.15 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 76 Resp: 165577
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

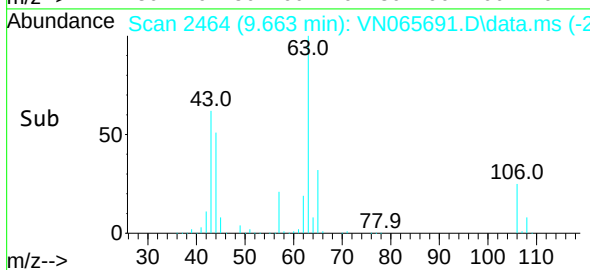
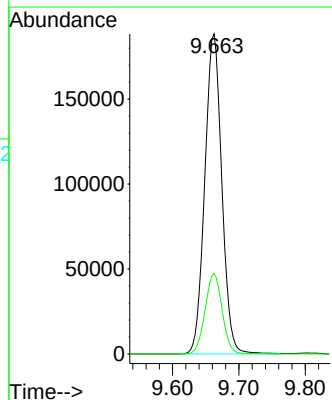
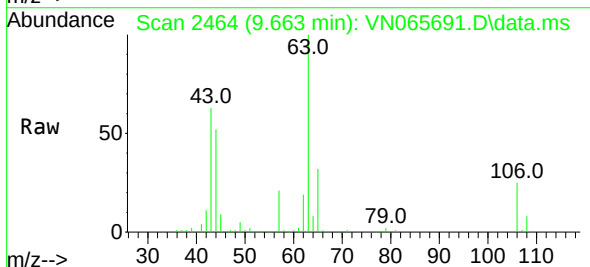
Manual Integrations
APPROVED

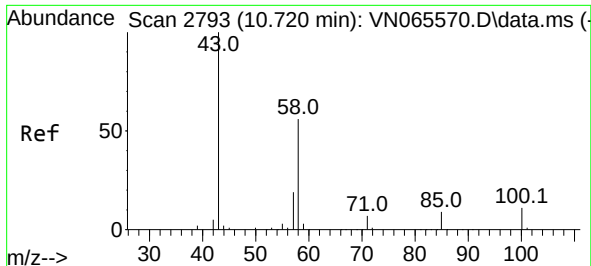
MMDadoda
2/3/2021 9:45:20 AM



#58
2-Chloroethyl Vinyl ether
Concen: 239.06 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.001 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 63 Resp: 335801
Ion Ratio Lower Upper
63 100
106 25.2 22.6 33.8





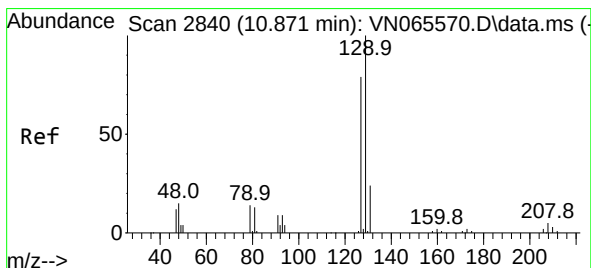
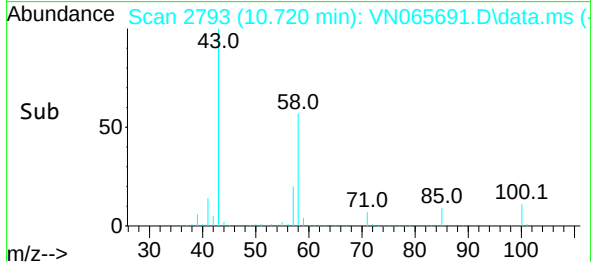
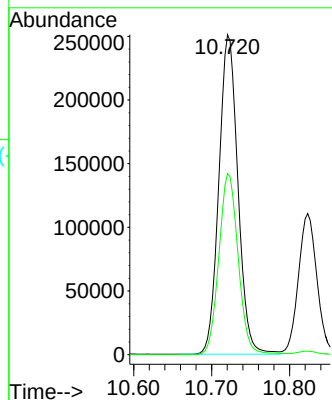
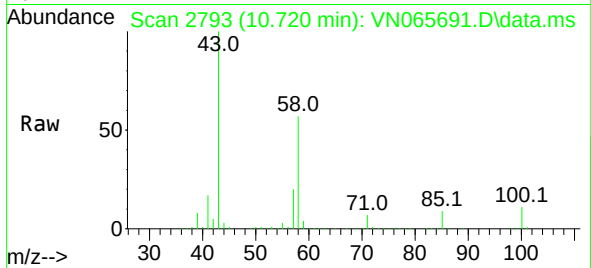
#59
2-Hexanone
Concen: 245.18 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 43 Resp: 425524
Ion Ratio Lower Upper
43 100
58 57.6 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

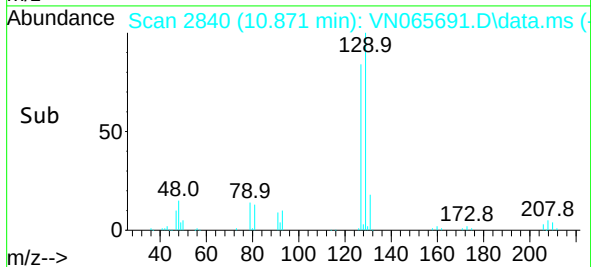
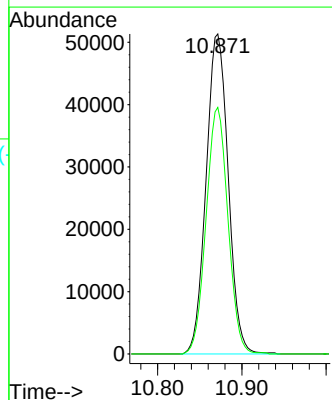
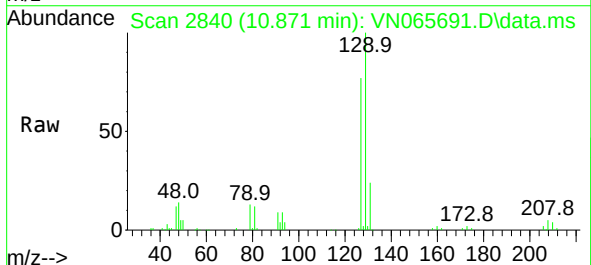
Manual Integrations
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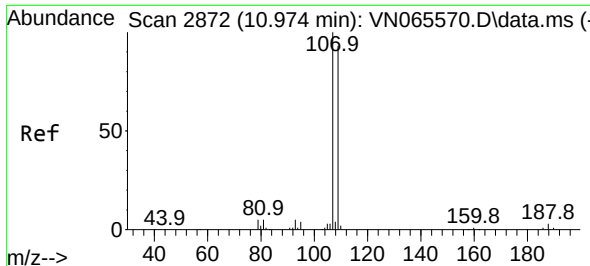
MMDadoda
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#60
Dibromochloromethane
Concen: 49.88 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

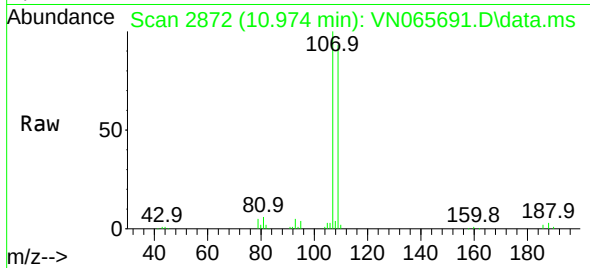
Tgt Ion: 129 Resp: 93768
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.51 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

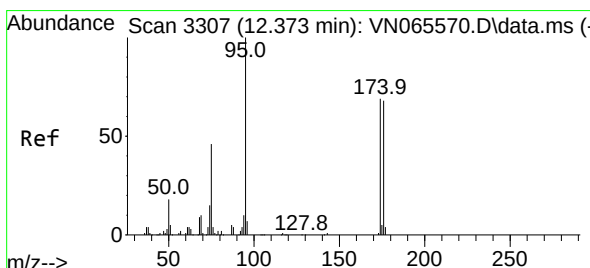
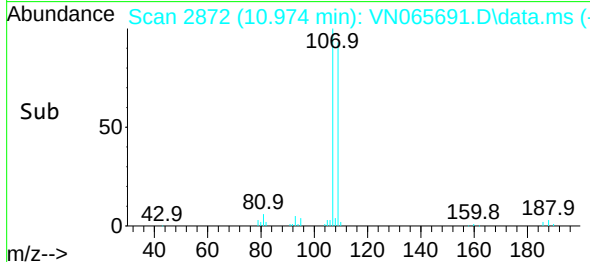
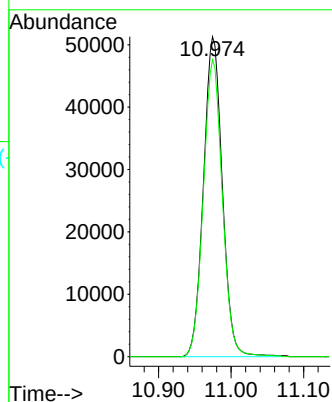
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 92596
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

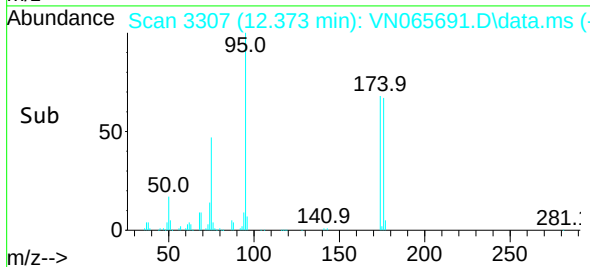
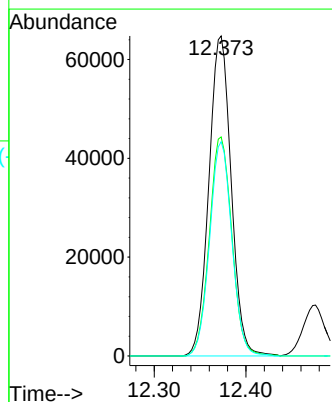
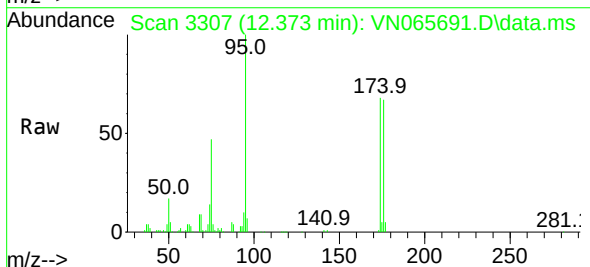
Manual Integrations
APPROVED

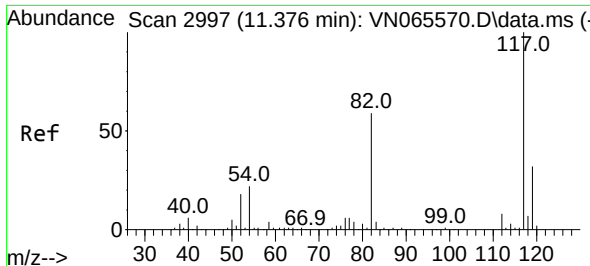
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 49.23 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

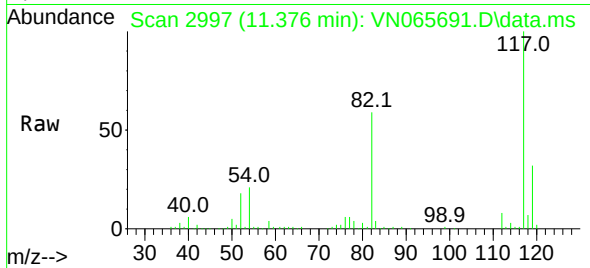
Tgt Ion: 95 Resp: 109384
Ion Ratio Lower Upper
95 100
174 69.3 0.0 169.0
176 66.7 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

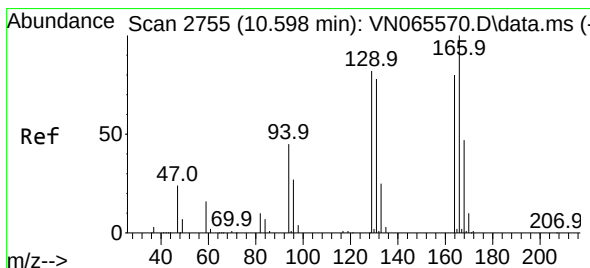
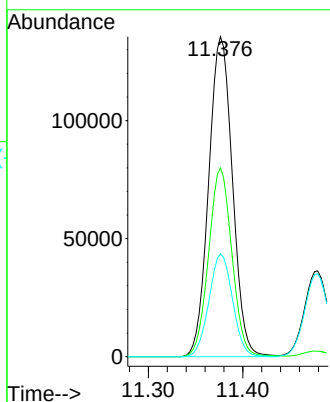
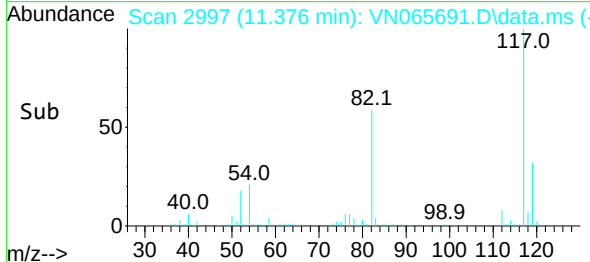
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



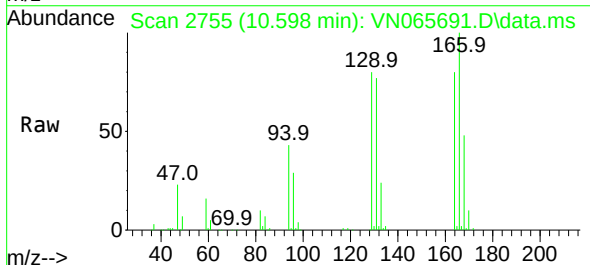
Tgt Ion:117 Resp: 236741
Ion Ratio Lower Upper
117 100
82 59.0 43.7 65.5
119 32.1 26.1 39.1

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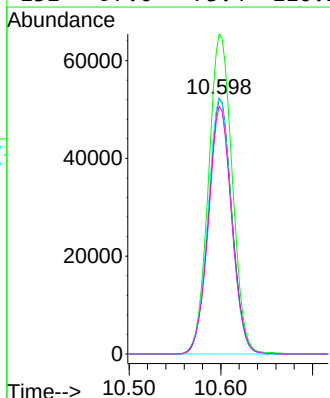
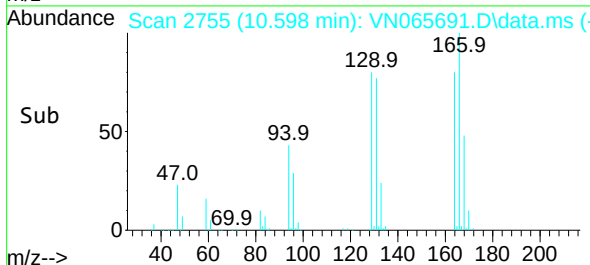
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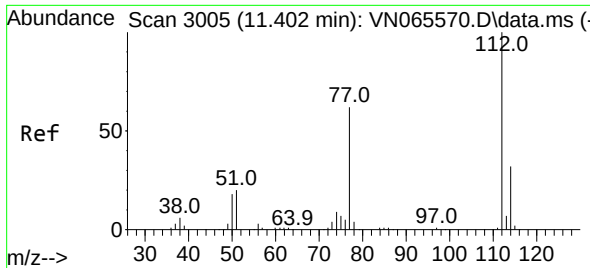


#64
Tetrachloroethene
Concen: 46.79 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

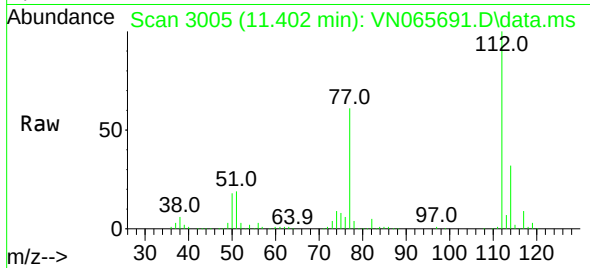


Tgt Ion:164 Resp: 92834
Ion Ratio Lower Upper
164 100
166 125.3 102.6 154.0
129 100.3 76.2 114.4
131 97.0 73.4 110.2

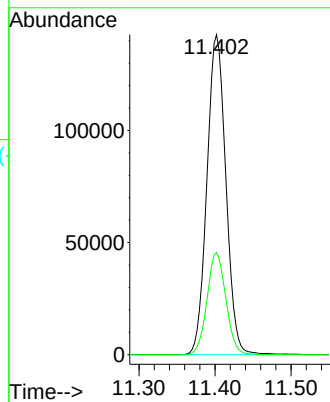
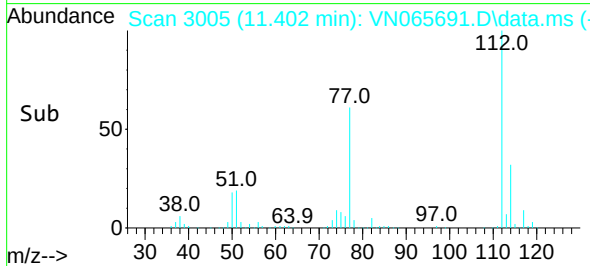




#65
Chlorobenzene
Concen: 49.86 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



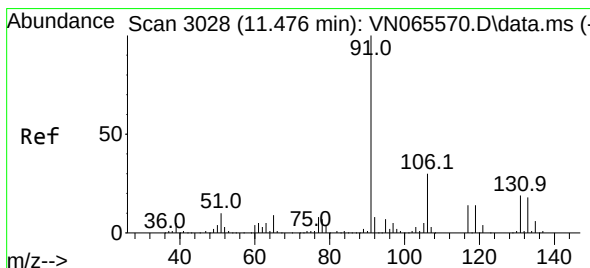
Tgt Ion:112 Resp: 246944
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



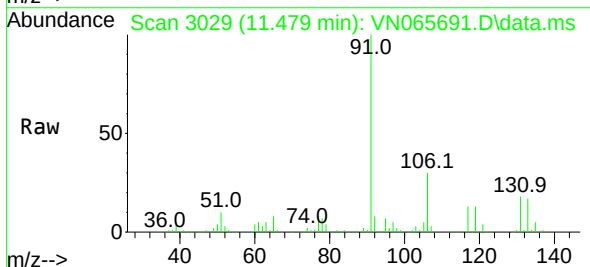
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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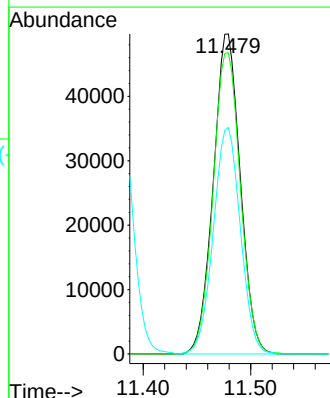
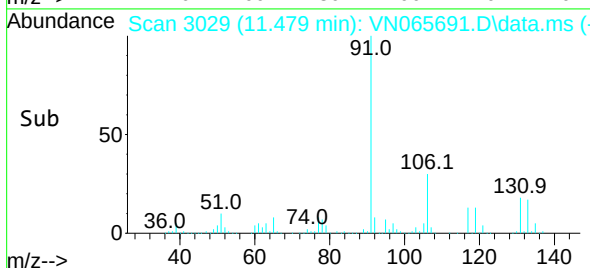
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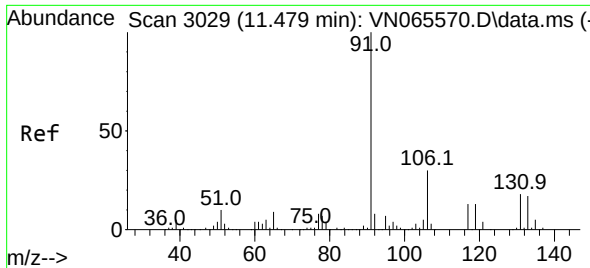


#66
1,1,1,2-Tetrachloroethane
Concen: 49.39 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



Tgt Ion:131 Resp: 86465
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 71.1 34.1 102.2





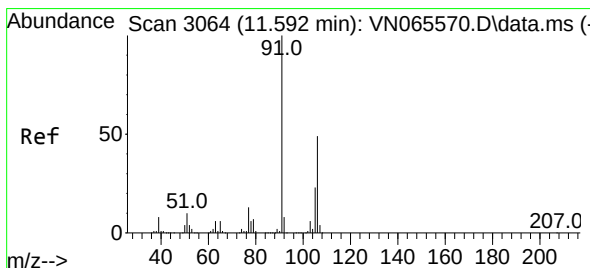
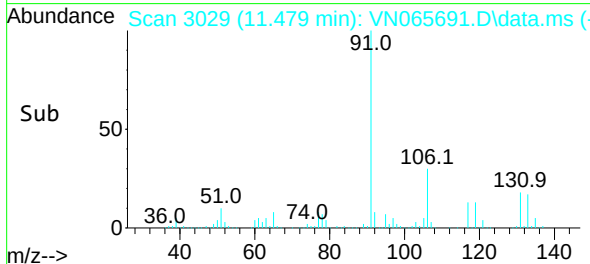
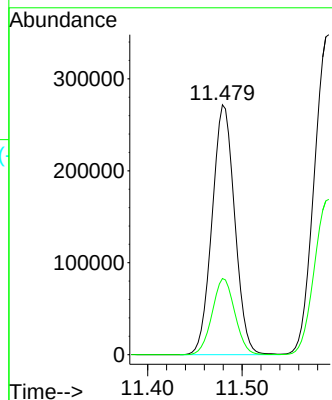
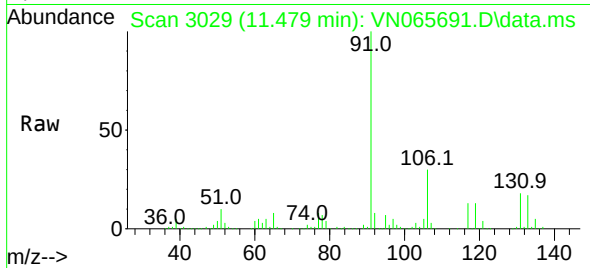
#67
Ethyl Benzene
Concen: 48.55 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 91 Resp: 451694
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

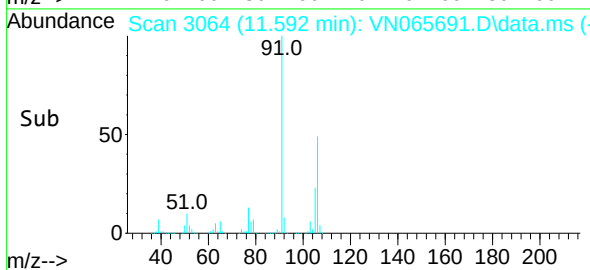
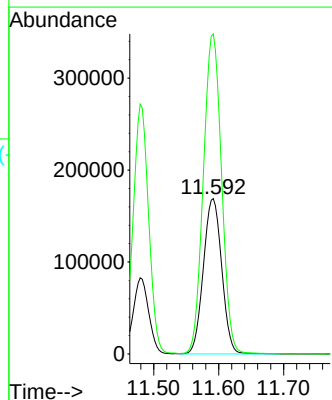
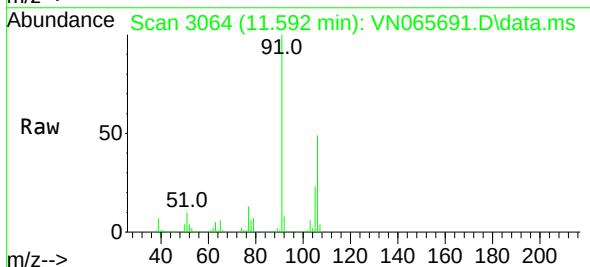
Manual Integrations
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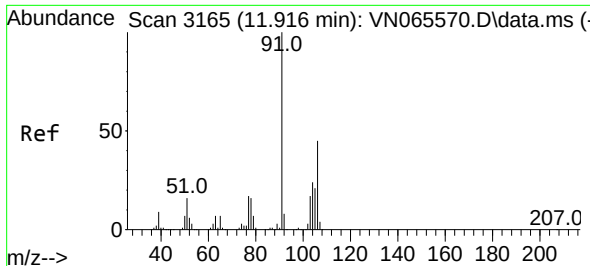
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#68
m/p-Xylenes
Concen: 98.61 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

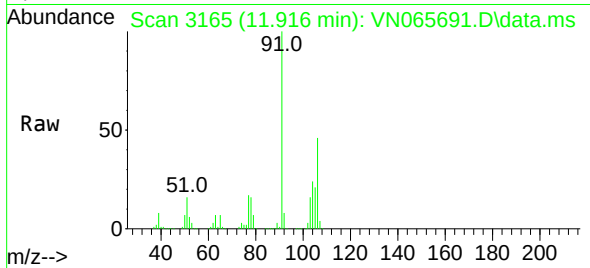
Tgt Ion: 106 Resp: 332144
Ion Ratio Lower Upper
106 100
91 204.5 161.4 242.0





#69
o-Xylene
Concen: 49.64 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

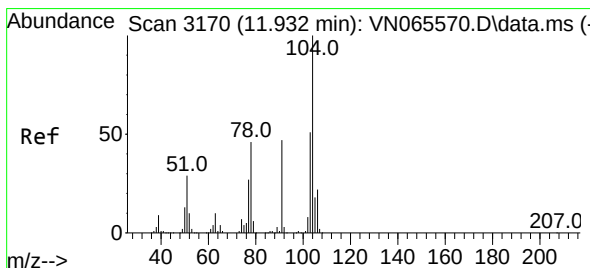
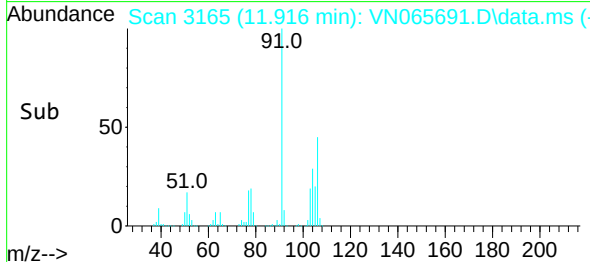
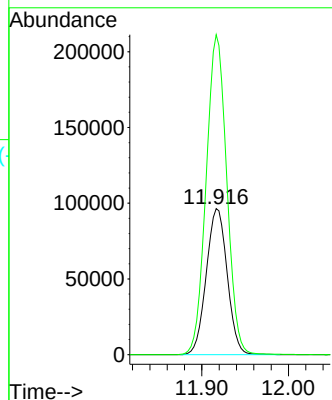
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 162004
Ion Ratio Lower Upper
106 100
91 215.4 106.8 320.4

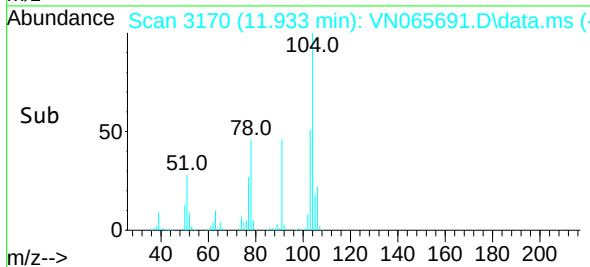
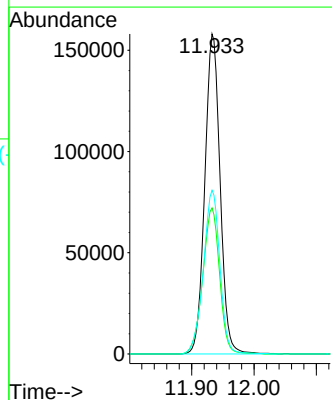
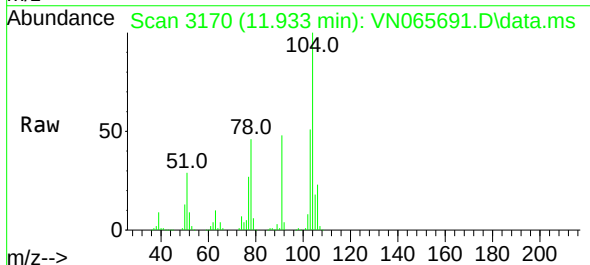
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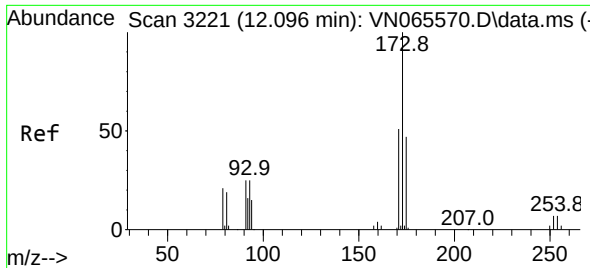
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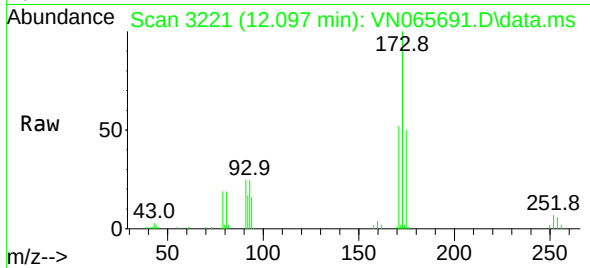
#70
Styrene
Concen: 50.30 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion:104 Resp: 270208
Ion Ratio Lower Upper
104 100
78 50.0 39.0 58.4
103 55.2 44.5 66.7

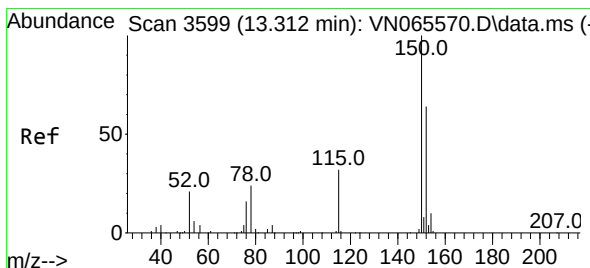
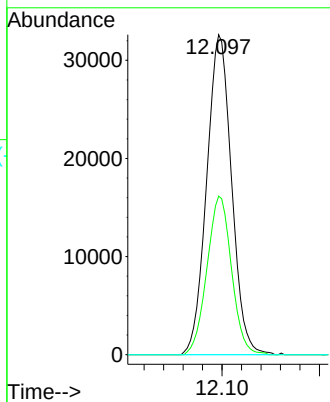
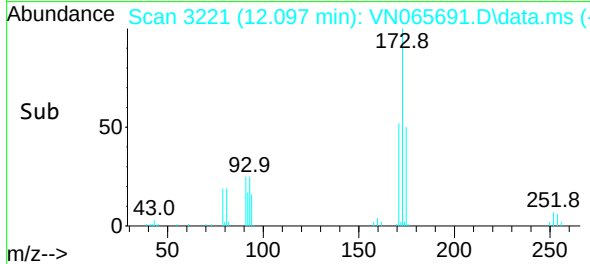




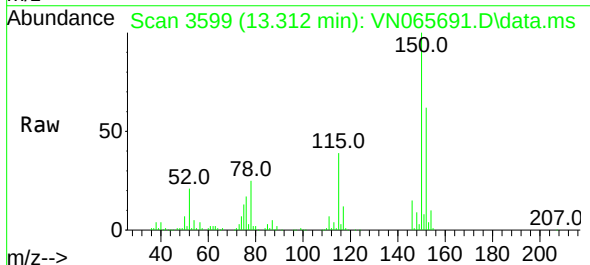
#71
Bromoform
Concen: 47.78 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



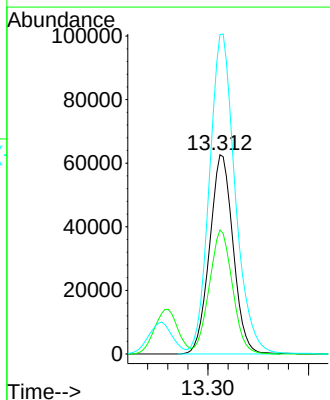
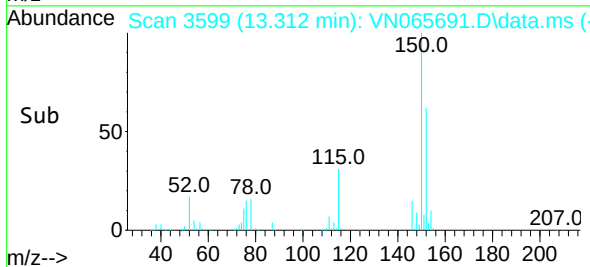
Tgt Ion:173 Resp: 57823
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



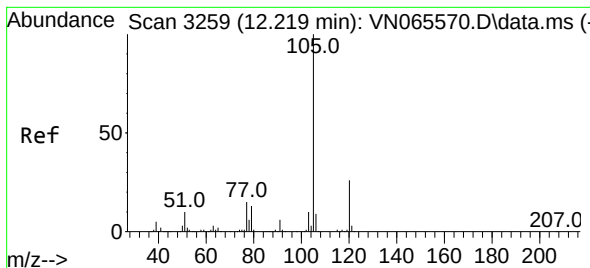
Tgt Ion:152 Resp: 101747
Ion Ratio Lower Upper
152 100
115 61.4 28.5 85.6
150 176.0 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

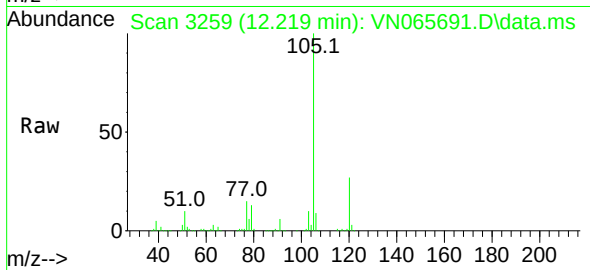
Manual Integrations
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#73
Isopropylbenzene
Concen: 47.09 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

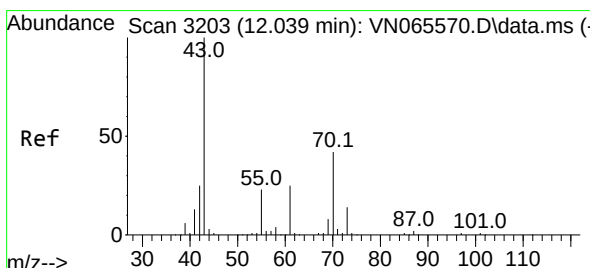
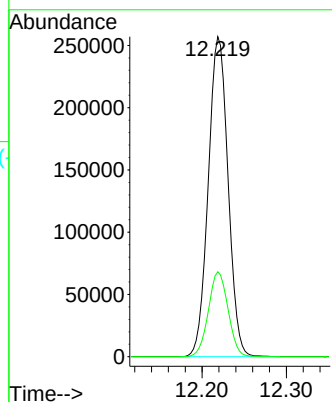
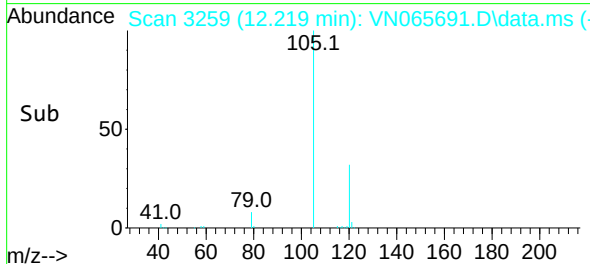
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



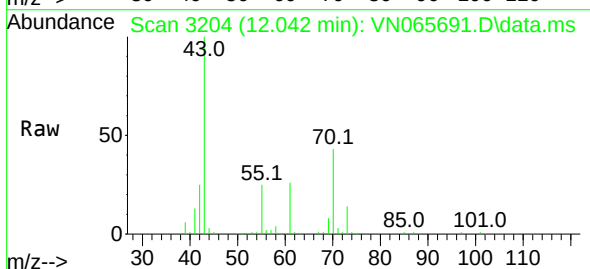
Tgt Ion:105 Resp: 419481
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

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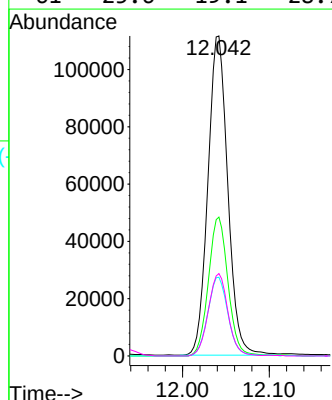
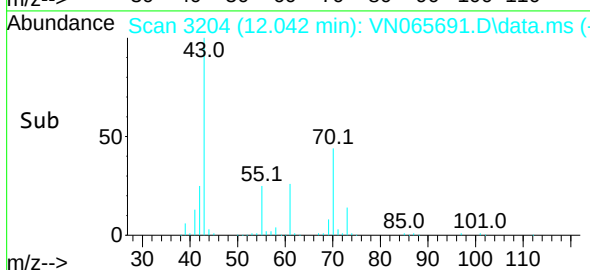
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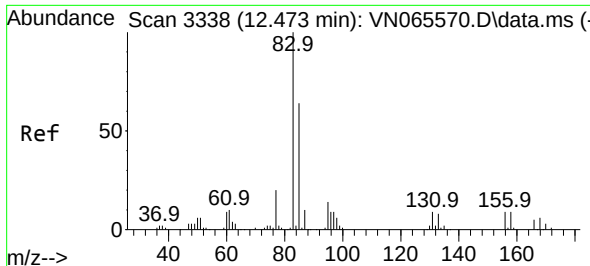


#74
N-ethyl acetate
Concen: 47.21 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



Tgt Ion: 43 Resp: 177890
Ion Ratio Lower Upper
43 100
70 43.1 34.4 51.6
55 25.1 20.7 31.1
61 25.6 19.1 28.7





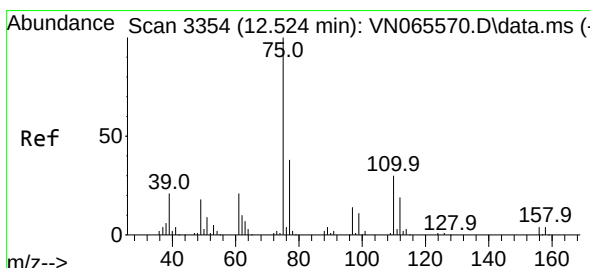
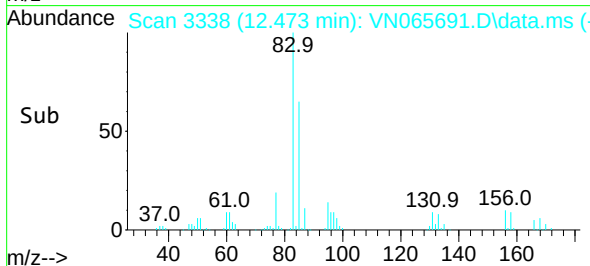
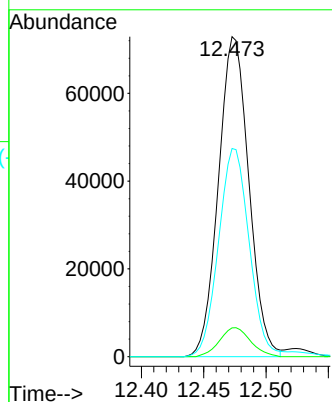
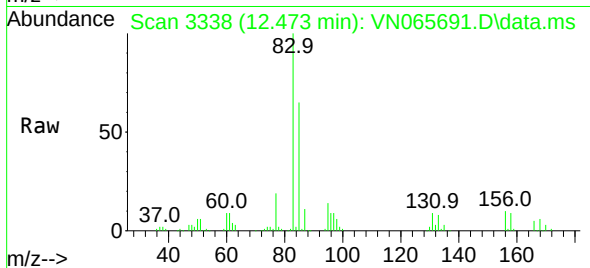
#75
1,1,2,2-Tetrachloroethane
Concen: 47.08 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 83 Resp: 123864
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 66.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

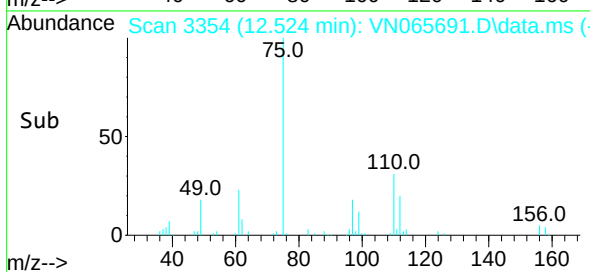
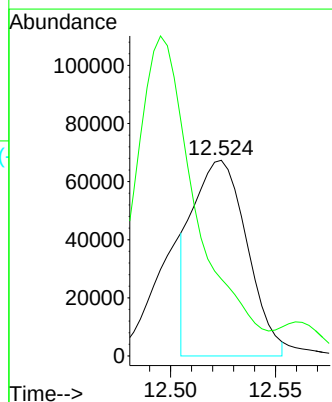
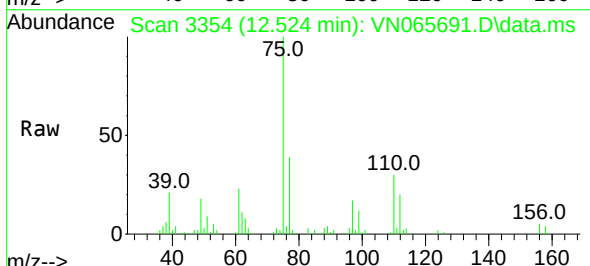
Manual Integrations
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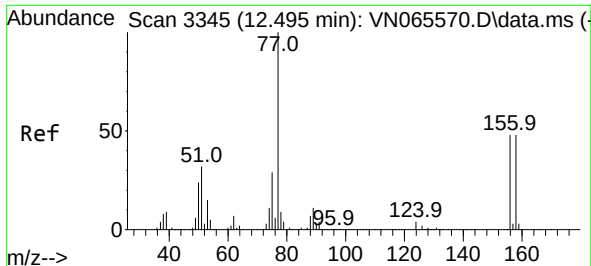
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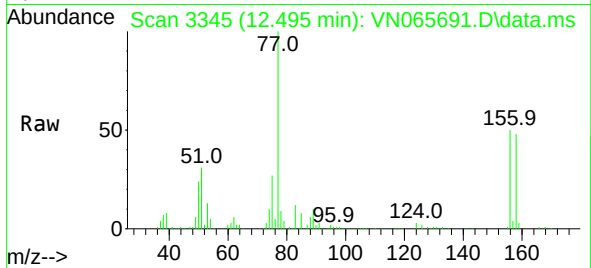
#76
1,2,3-Trichloropropane
Concen: 45.36 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 75 Resp: 120695
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

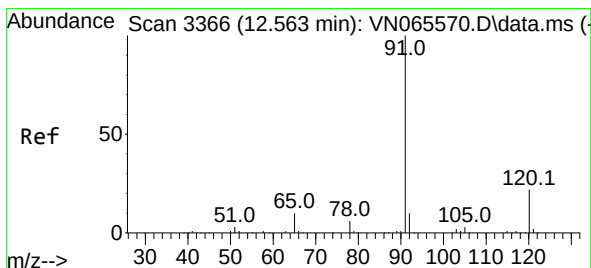
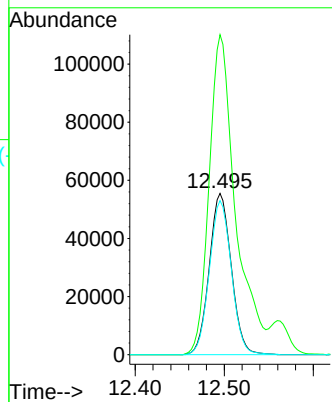
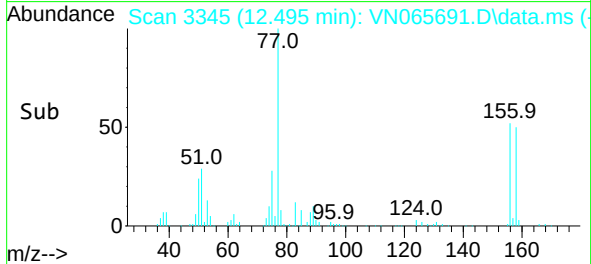




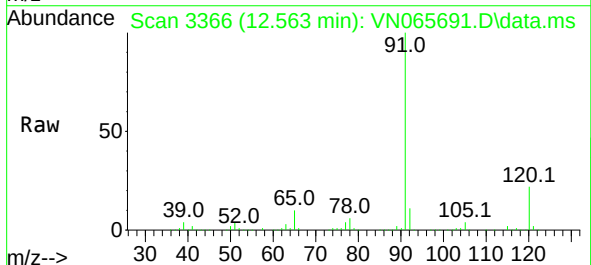
#77
Bromobenzene
Concen: 49.36 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



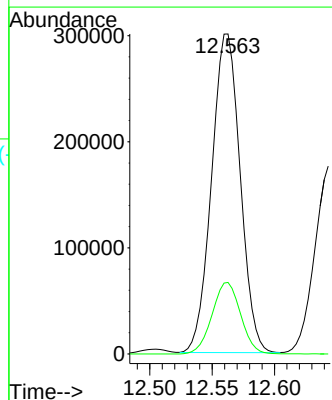
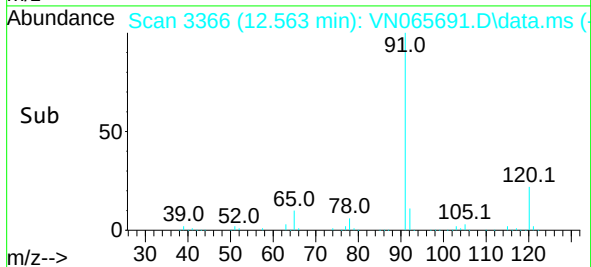
Tgt Ion:156 Resp: 95206
Ion Ratio Lower Upper
156 100
77 236.5 96.3 288.8
158 95.4 49.0 147.0



#78
n-propylbenzene
Concen: 45.74 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



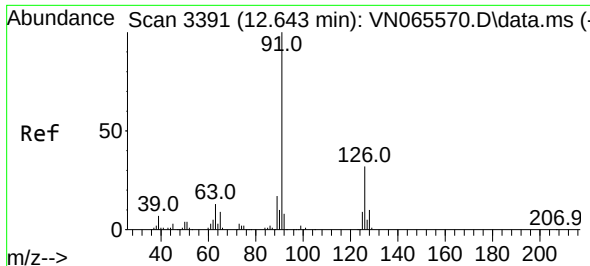
Tgt Ion: 91 Resp: 480231
Ion Ratio Lower Upper
91 100
120 22.4 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

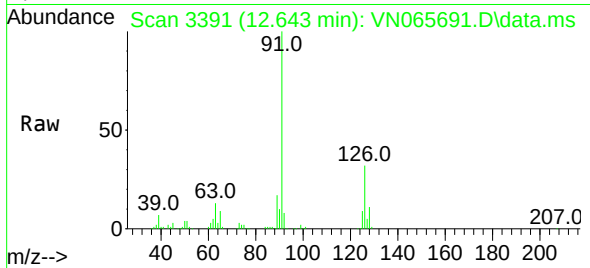
Manual Integrations
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#79
2-Chlorotoluene
Concen: 46.11 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

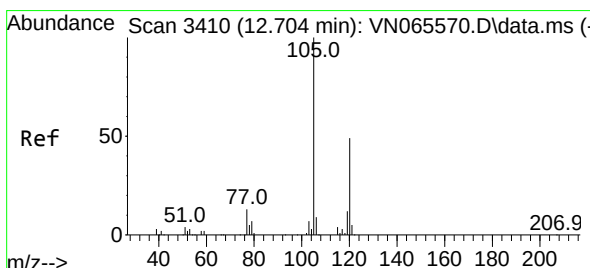
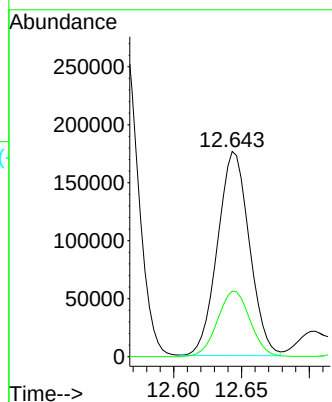
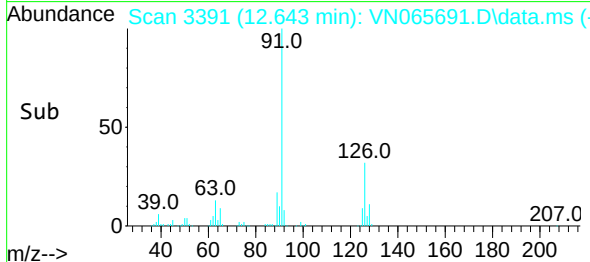
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



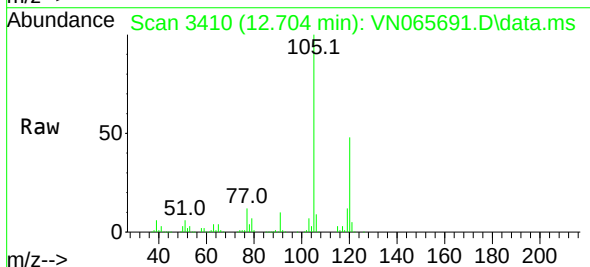
Tgt Ion: 91 Resp: 287493
Ion Ratio Lower Upper
91 100
126 33.0 17.4 52.3

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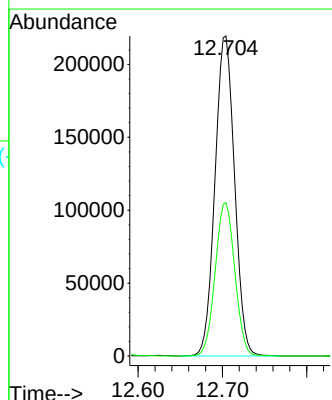
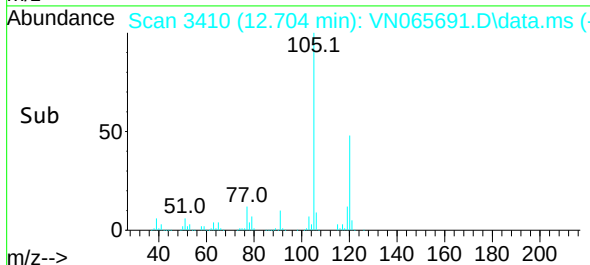
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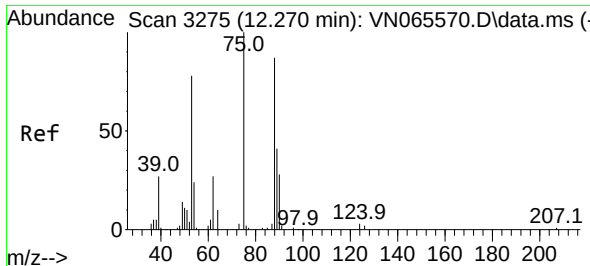


#80
1,3,5-Trimethylbenzene
Concen: 46.61 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



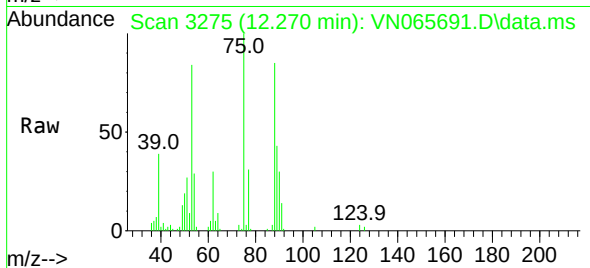
Tgt Ion: 105 Resp: 353573
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.10 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

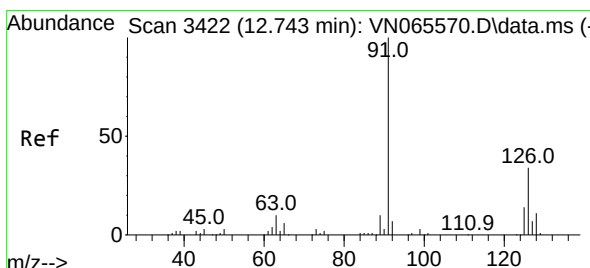
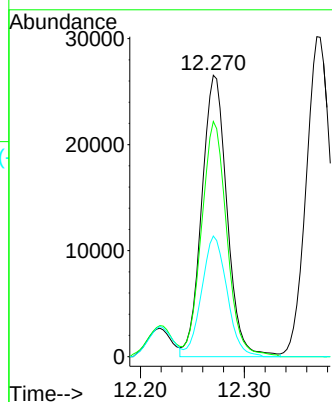
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



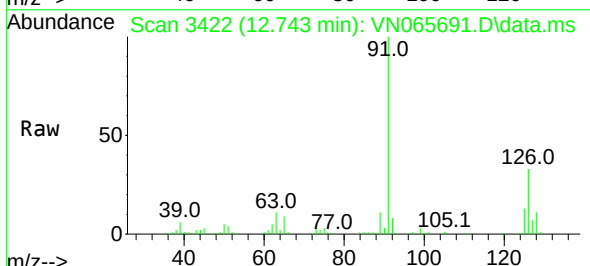
Tgt Ion	Ratio	Lower	Upper
75	100		
53	83.8	74.6	111.8
89	42.9	35.8	53.8

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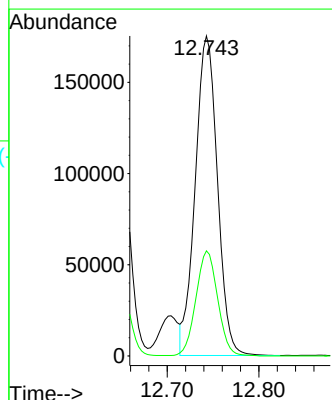
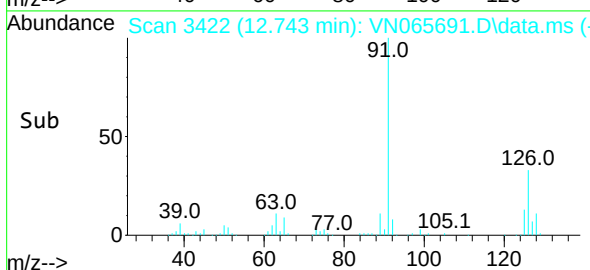
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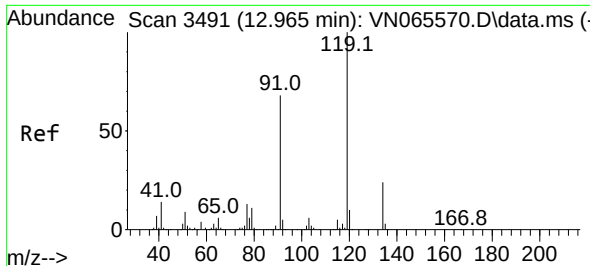


#82
4-Chlorotoluene
Concen: 46.15 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

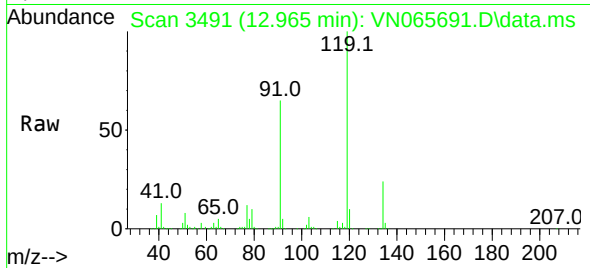


Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.4	17.2	51.6

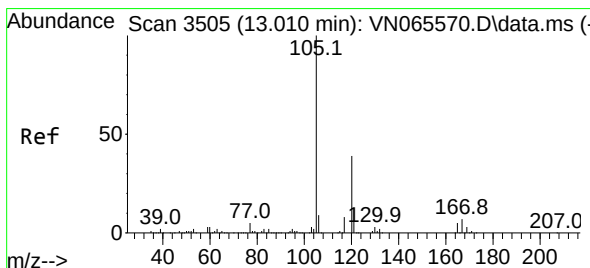
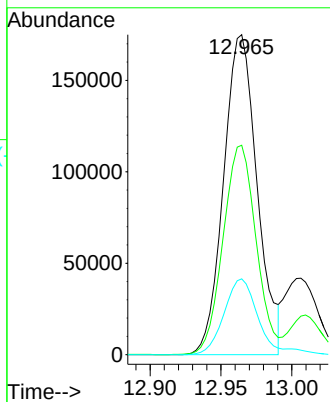
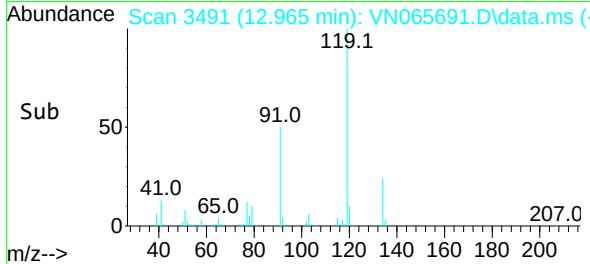




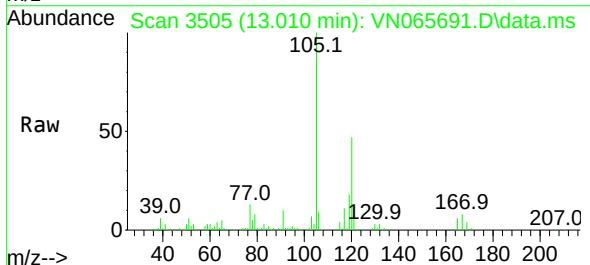
#83
tert-Butylbenzene
Concen: 45.61 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



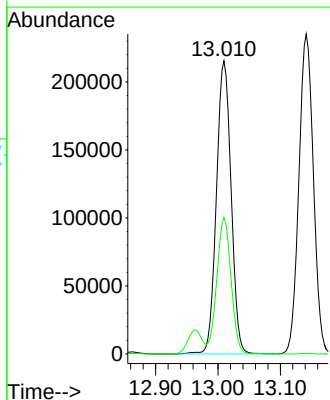
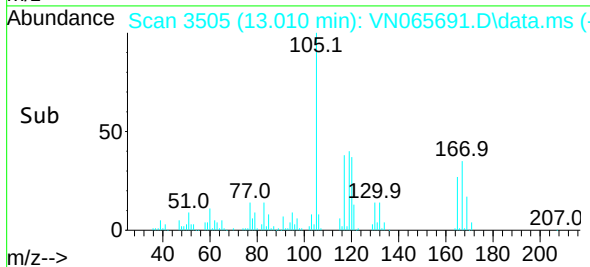
Tgt Ion:119 Resp: 288520
Ion Ratio Lower Upper
119 100
91 64.5 33.0 98.9
134 24.4 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 46.51 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



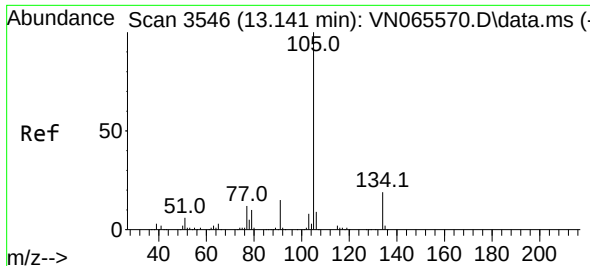
Tgt Ion:105 Resp: 351893
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
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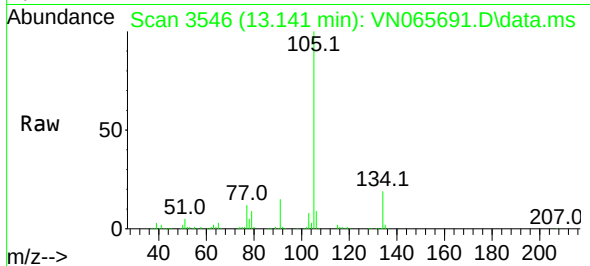
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#85
 sec-Butylbenzene
 Concen: 44.44 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065691.D
 Acq: 29 Jan 2021 20:57

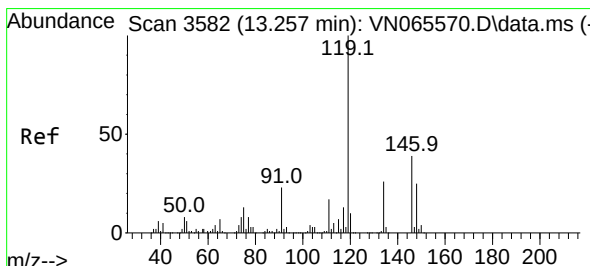
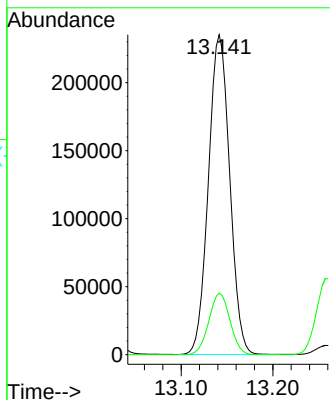
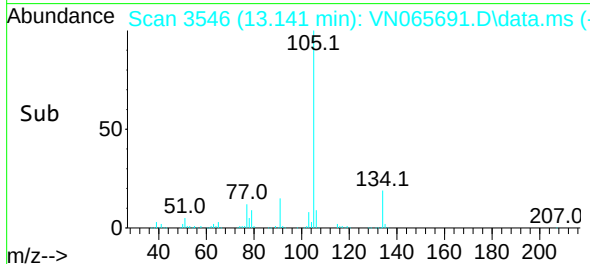
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



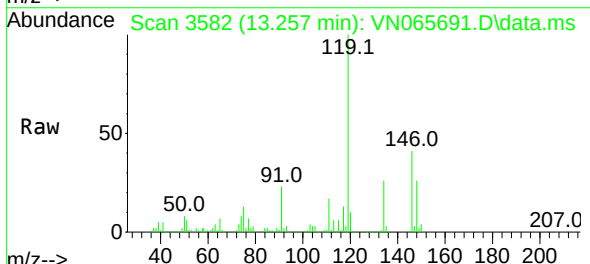
Tgt Ion:105 Resp: 379450
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0

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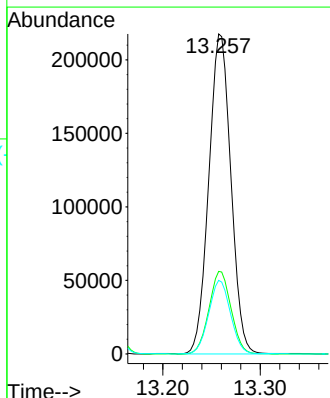
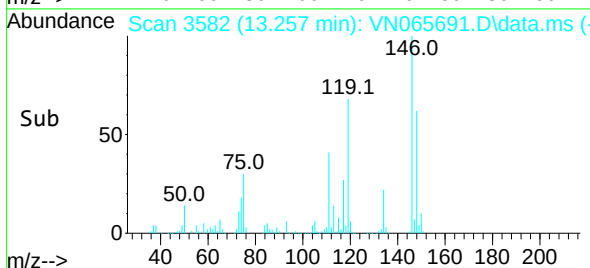
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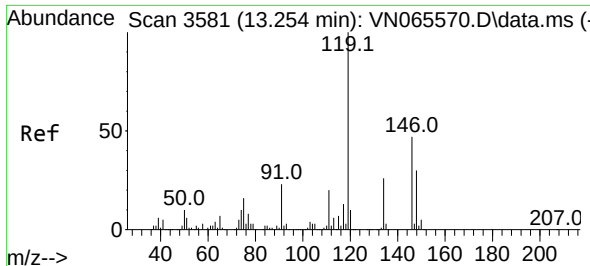


#86
 p-Isopropyltoluene
 Concen: 45.41 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065691.D
 Acq: 29 Jan 2021 20:57



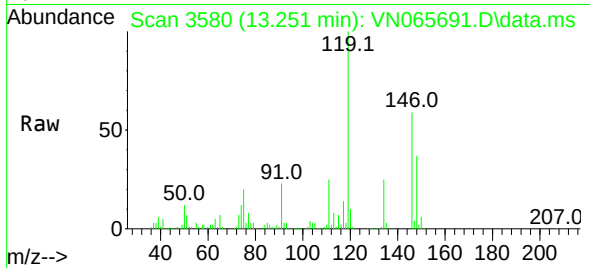
Tgt Ion:119 Resp: 342388
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 22.8 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 48.20 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

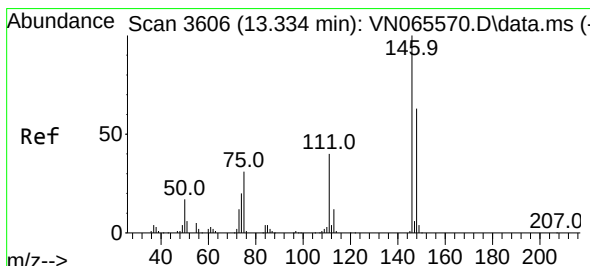
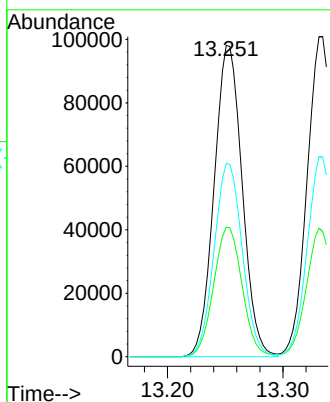
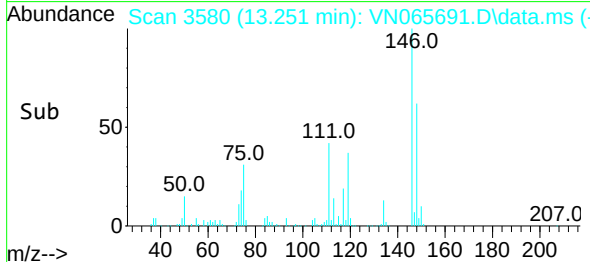
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



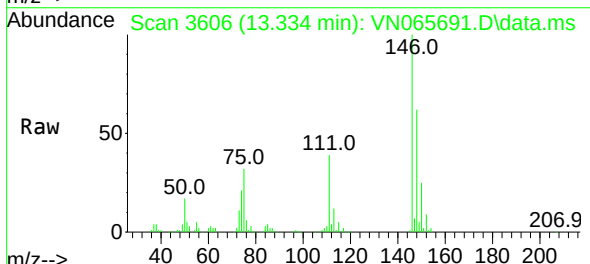
Tgt Ion:146 Resp: 165755
Ion Ratio Lower Upper
146 100
111 42.1 19.5 58.5
148 62.4 32.3 96.9

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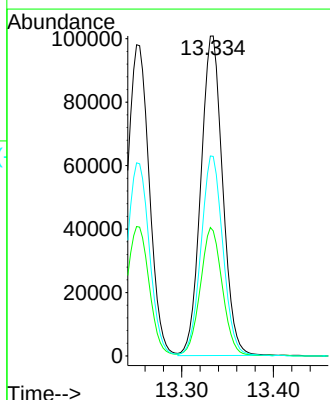
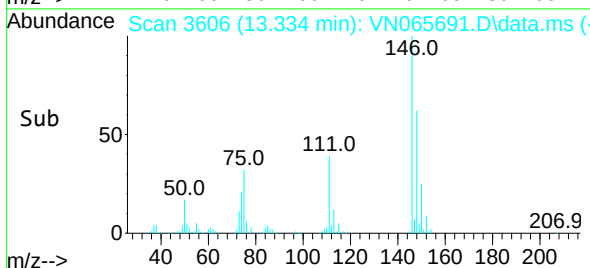
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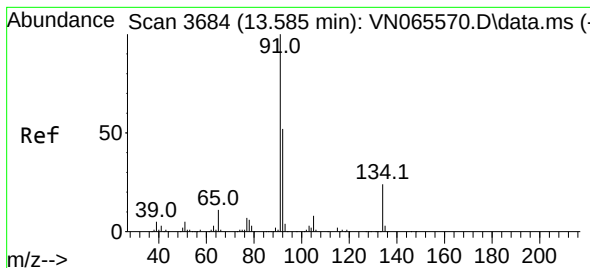


#88
1,4-Dichlorobenzene
Concen: 47.73 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



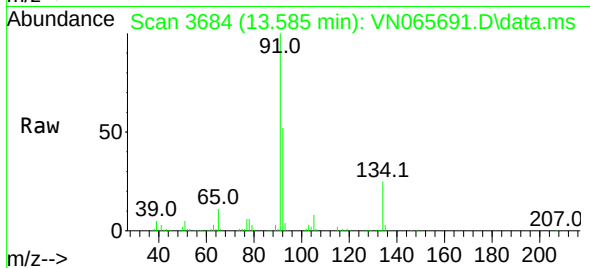
Tgt Ion:146 Resp: 166548
Ion Ratio Lower Upper
146 100
111 40.3 19.0 57.0
148 63.2 31.8 95.3





#89
n-Butylbenzene
Concen: 43.14 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

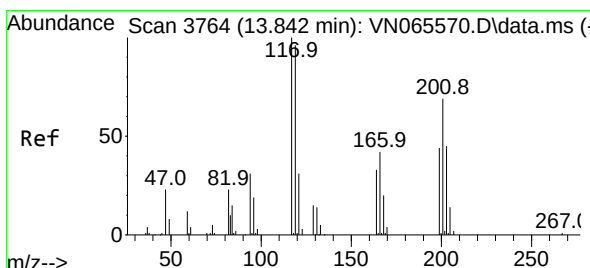
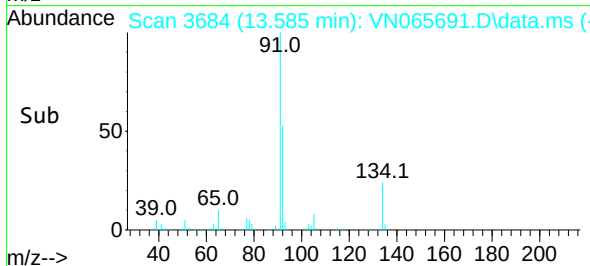
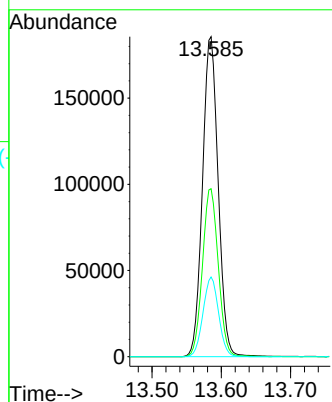
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 292219
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 24.7 13.0 38.9

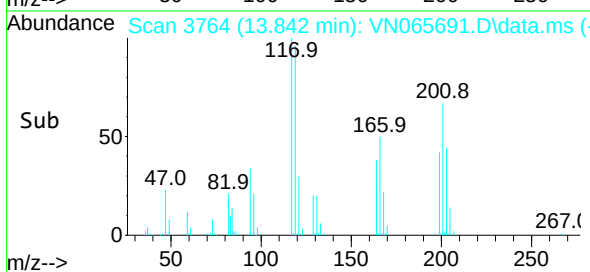
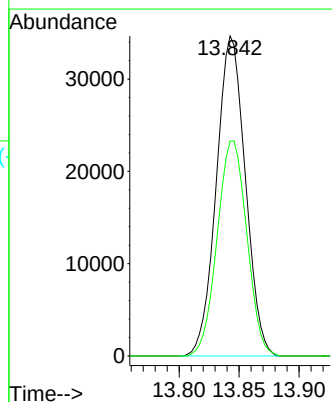
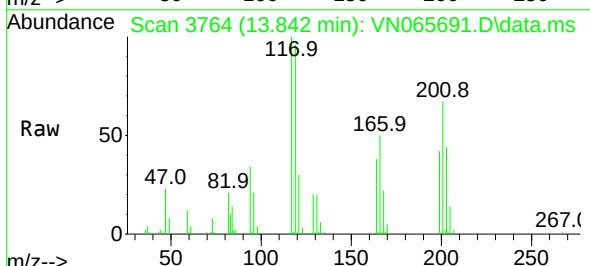
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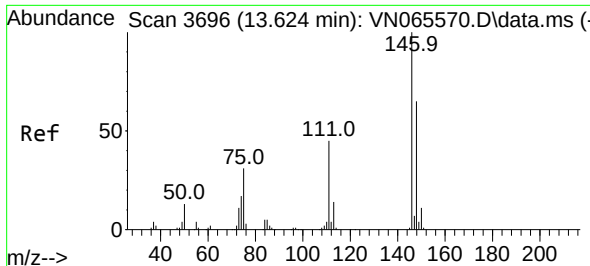
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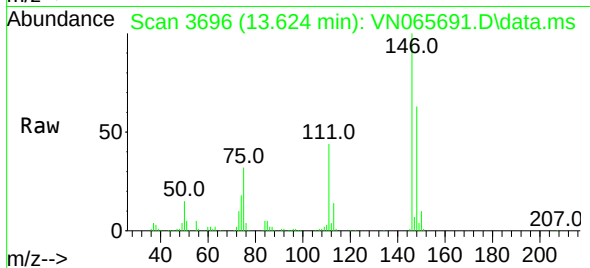
#90
Hexachloroethane
Concen: 44.13 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

Tgt Ion: 117 Resp: 58218
Ion Ratio Lower Upper
117 100
201 68.8 37.8 113.3

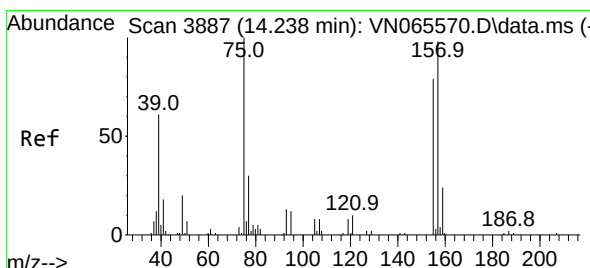
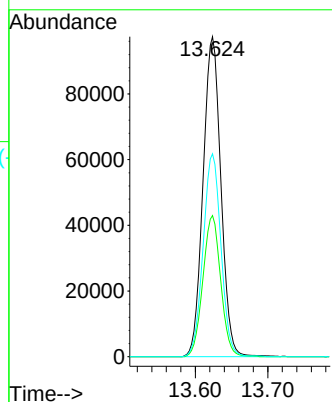
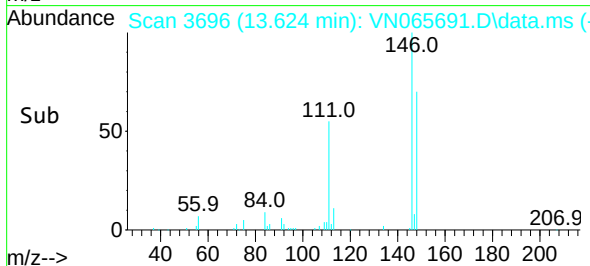




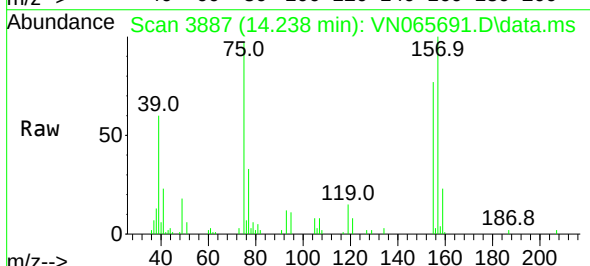
#91
1,2-Dichlorobenzene
Concen: 48.86 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



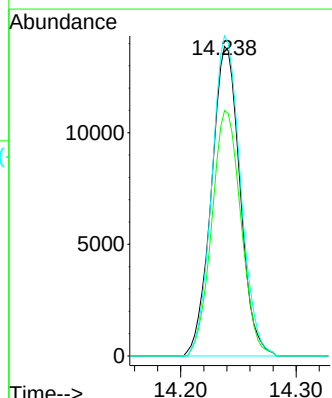
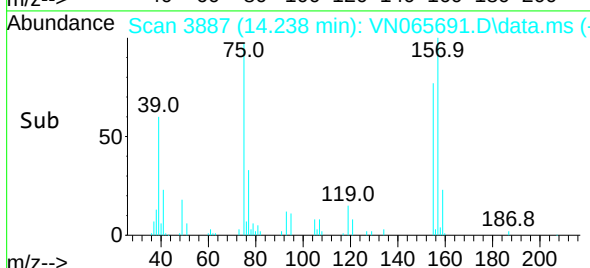
Tgt Ion:146 Resp: 166689
Ion Ratio Lower Upper
146 100
111 43.9 20.1 60.3
148 63.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.66 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



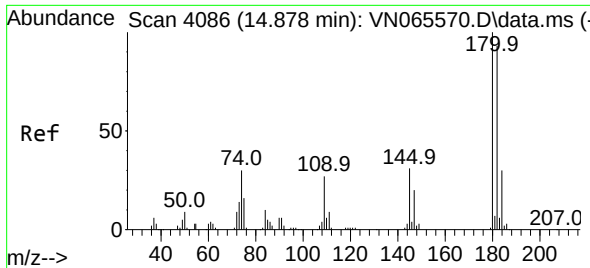
Tgt Ion: 75 Resp: 23842
Ion Ratio Lower Upper
75 100
155 80.8 44.1 132.4
157 103.1 56.0 168.2



Instrument :
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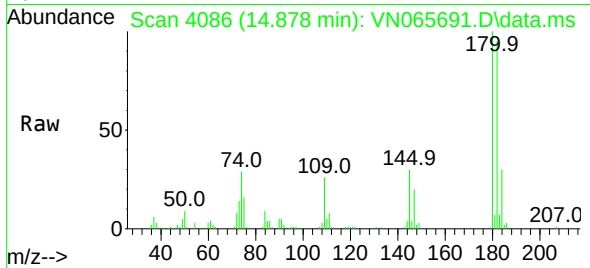
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#93
1,2,4-Trichlorobenzene
Concen: 43.44 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

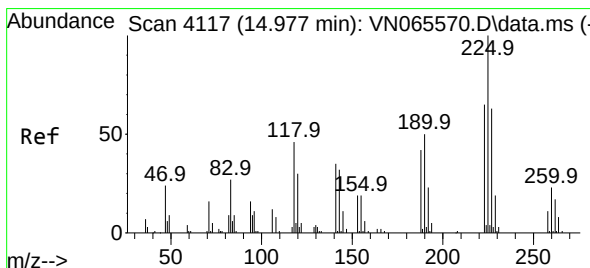
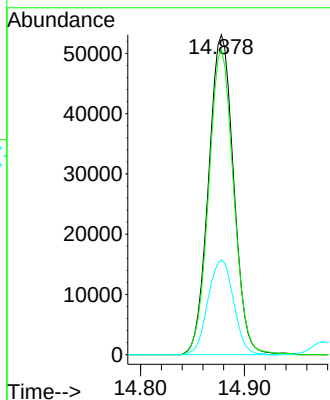
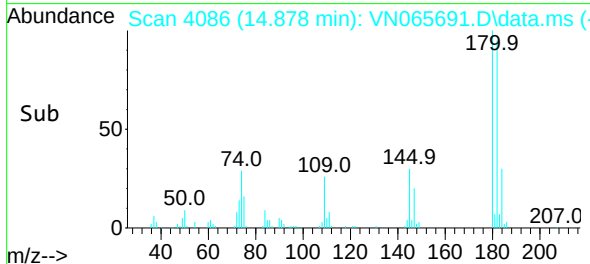
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



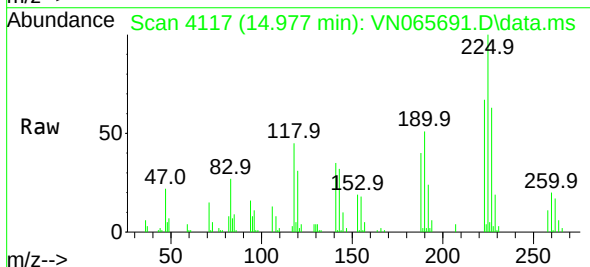
Tgt Ion:180 Resp: 88821
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 30.3 15.6 46.8

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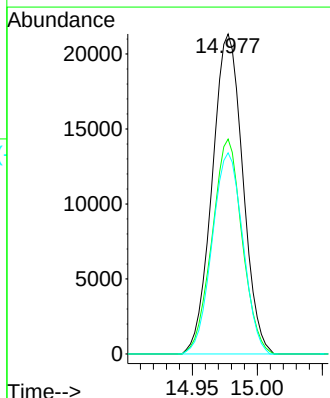
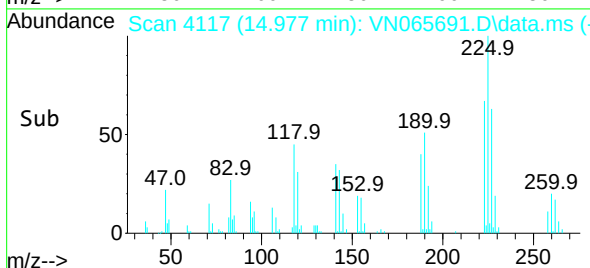
MMDadoda
2/3/2021 9:45:20 AM

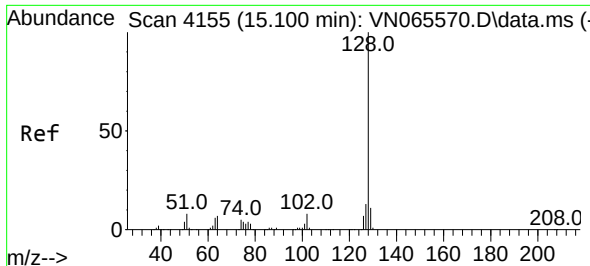


#94
Hexachlorobutadiene
Concen: 41.41 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



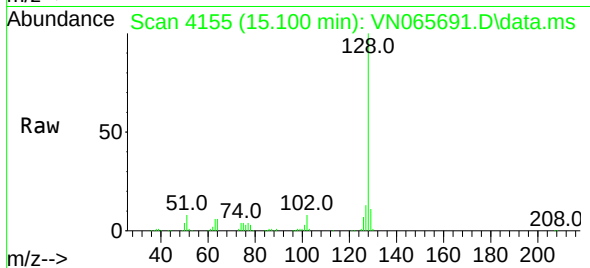
Tgt Ion:225 Resp: 34895
Ion Ratio Lower Upper
225 100
223 66.1 31.9 95.9
227 63.0 31.6 95.0





#95
Naphthalene
Concen: 44.20 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57

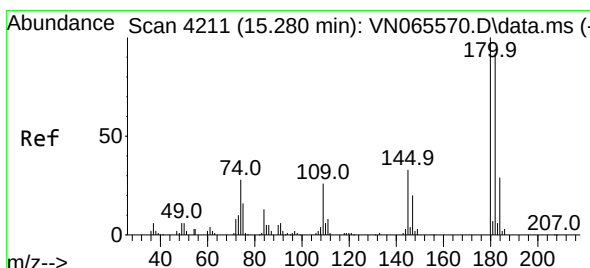
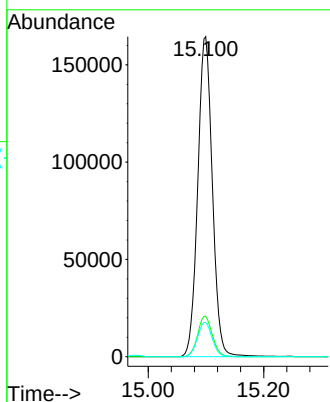
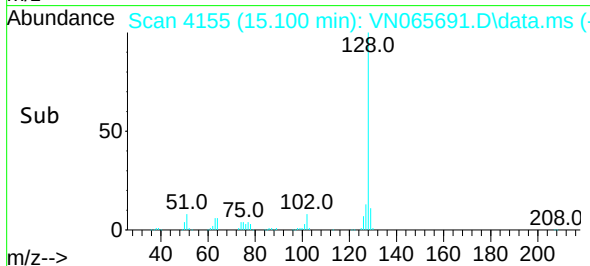
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



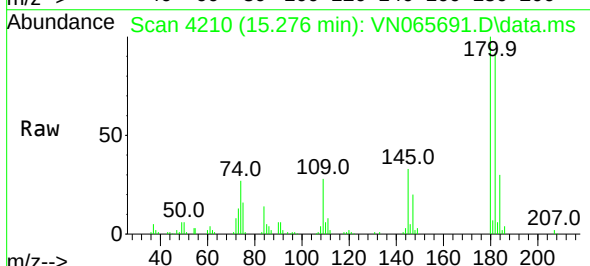
Tgt Ion:128 Resp: 288535
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/3/2021 9:45:20 AM



#96
1,2,3-Trichlorobenzene
Concen: 43.72 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.004 min
Lab File: VN065691.D
Acq: 29 Jan 2021 20:57



Tgt Ion:180 Resp: 88249
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.3
145 33.2 16.5 49.5

