

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065769.D
 Acq On : 8 Feb 2021 20:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/9/2021 10:30:43 AM

Quant Time: Feb 09 00:44:51 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	132902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	235520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	219106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	97409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	76879	43.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.94%		
35) Dibromofluoromethane	7.547	113	67720	48.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.04%		
50) Toluene-d8	10.058	98	263977	48.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.24%		
62) 4-Bromofluorobenzene	12.373	95	100209	50.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.44%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	69340	46.58	ug/l	99
3) Chloromethane	2.039	50	102198	46.71	ug/l	97
4) Vinyl Chloride	2.168	62	105001	47.40	ug/l	99
5) Bromomethane	2.521	94	62357	48.63	ug/l	96
6) Chloroethane	2.669	64	60912	47.53	ug/l	99
7) Trichlorofluoromethane	2.988	101	115729	49.97	ug/l	97
8) Diethyl Ether	3.377	74	51293	46.46	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.714	101	70161	49.92	ug/l	96
10) Methyl Iodide	3.901	142	111597	54.17	ug/l	96
11) Tert butyl alcohol	4.766	59	66705	203.67	ug/l	100
12) 1,1-Dichloroethene	3.692	96	73448	45.40	ug/l	99
13) Acrolein	3.566	56	72168	254.62	ug/l	99
14) Allyl chloride	4.271	41	128141	42.72	ug/l	90
15) Acrylonitrile	4.933	53	193477	226.76	ug/l	98
16) Acetone	3.779	43	141107	207.31	ug/l	99
17) Carbon Disulfide	4.000	76	192367	37.77	ug/l	98
18) Methyl Acetate	4.280	43	91698	48.08	ug/l	100
19) Methyl tert-butyl Ether	4.994	73	242997	44.99	ug/l	97
20) Methylene Chloride	4.496	84	87338	46.34	ug/l	99
21) trans-1,2-Dichloroethene	4.981	96	77769	45.23	ug/l	95
22) Diisopropyl ether	5.907	45	267895	43.70	ug/l	94
23) Vinyl Acetate	5.846	43	1038080	211.97	ug/l	100
24) 1,1-Dichloroethane	5.791	63	150047	45.92	ug/l	98
25) 2-Butanone	6.791	43	235452	220.61	ug/l	98
26) 2,2-Dichloropropane	6.772	77	104652	40.01	ug/l	99
27) cis-1,2-Dichloroethene	6.779	96	92642	47.02	ug/l	98
28) Bromochloromethane	7.148	49	55452	40.38	ug/l	91
29) Tetrahydrofuran	7.171	42	160363	207.16	ug/l	99
30) Chloroform	7.328	83	141075	46.87	ug/l	100
31) Cyclohexane	7.608	56	131917	40.12	ug/l	97
32) 1,1,1-Trichloroethane	7.524	97	114248	46.62	ug/l	99
36) 1,1-Dichloropropene	7.750	75	109765	46.31	ug/l	99
37) Ethyl Acetate	6.888	43	102104	44.91	ug/l	97
38) Carbon Tetrachloride	7.727	117	93116	47.72	ug/l	98
39) Methylcyclohexane	9.042	83	124822	43.17	ug/l	97
40) Benzene	8.000	78	352665	48.73	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	50973	41.75	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	105143	48.19	ug/l	97
43) Isopropyl Acetate	8.129	43	169300	41.99	ug/l	94
44) Trichloroethene	8.798	130	87703	49.94	ug/l	99
45) 1,2-Dichloropropane	9.081	63	95687	48.05	ug/l	98
46) Dibromomethane	9.174	93	54012	49.10	ug/l	95
47) Bromodichloromethane	9.367	83	111006	47.04	ug/l	99
48) Methyl methacrylate	9.164	41	82289	43.03	ug/l	95
49) 1,4-Dioxane	9.168	88	30547	986.98	ug/l	94
51) 4-Methyl-2-Pentanone	9.952	43	516904	232.56	ug/l	99
52) Toluene	10.122	92	215548	50.28	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	129130	46.99	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	146366	47.81	ug/l	94
55) 1,1,2-Trichloroethane	10.531	97	86025	52.61	ug/l	97
56) Ethyl methacrylate	10.399	69	130801	48.37	ug/l #	93
57) 1,3-Dichloropropane	10.675	76	145656	50.61	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	278604	223.07	ug/l	96
59) 2-Hexanone	10.720	43	363509	235.57	ug/l	97
60) Dibromochloromethane	10.872	129	85187	50.97	ug/l	100
61) 1,2-Dibromoethane	10.975	107	84655	51.94	ug/l	100
64) Tetrachloroethene	10.598	164	82934	45.17	ug/l	97
65) Chlorobenzene	11.402	112	231389	50.48	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	80542	49.71	ug/l	99
67) Ethyl Benzene	11.479	91	407446	47.32	ug/l	98
68) m/p-Xylenes	11.592	106	310627	99.64	ug/l	98
69) o-Xylene	11.917	106	153445	50.80	ug/l	98
70) Styrene	11.933	104	255368	51.36	ug/l	99
71) Bromoform	12.097	173	54668	48.80	ug/l #	98
73) Isopropylbenzene	12.219	105	394232	46.22	ug/l	100
74) N-amyl acetate	12.042	43	149547	41.45	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	118323	46.97	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	110919m	43.55	ug/l	
77) Bromobenzene	12.495	156	92952	50.33	ug/l	87
78) n-propylbenzene	12.563	91	444365	44.21	ug/l	100
79) 2-Chlorotoluene	12.643	91	268309	44.95	ug/l	99
80) 1,3,5-Trimethylbenzene	12.704	105	333634	45.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	39611	39.83	ug/l	91
82) 4-Chlorotoluene	12.743	91	272165	44.66	ug/l	98
83) tert-Butylbenzene	12.965	119	279605	46.17	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	333015	45.98	ug/l	97
85) sec-Butylbenzene	13.142	105	368350	45.06	ug/l	98
86) p-Isopropyltoluene	13.257	119	325614	45.11	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	162520	49.37	ug/l	98
88) 1,4-Dichlorobenzene	13.335	146	161301	48.28	ug/l	98
89) n-Butylbenzene	13.585	91	273158	42.12	ug/l	99
90) Hexachloroethane	13.843	117	55766	44.15	ug/l	96
91) 1,2-Dichlorobenzene	13.624	146	160444	49.13	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	20517	41.05	ug/l	96
93) 1,2,4-Trichlorobenzene	14.878	180	81382	41.72	ug/l	99
94) Hexachlorobutadiene	14.978	225	34840	43.18	ug/l	98
95) Naphthalene	15.100	128	258110	41.53	ug/l	100
96) 1,2,3-Trichlorobenzene	15.277	180	82700	42.86	ug/l	98

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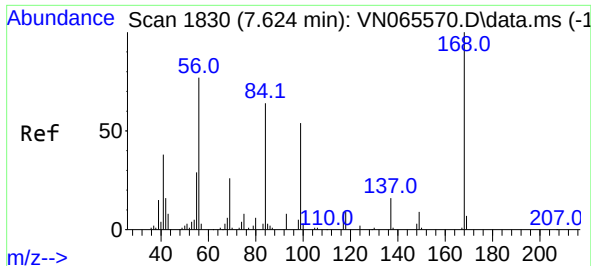
Manual Integrations
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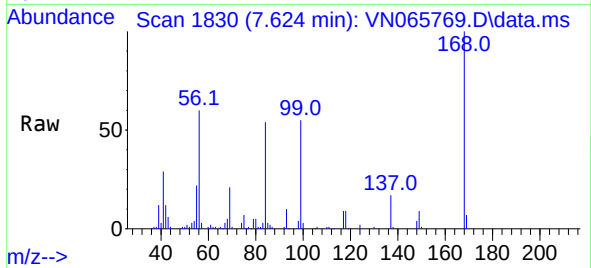
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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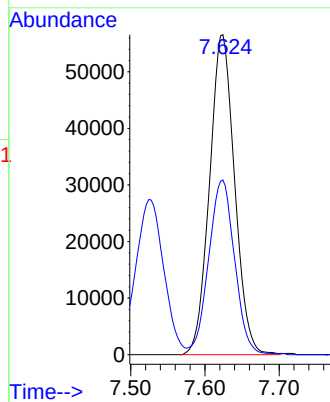
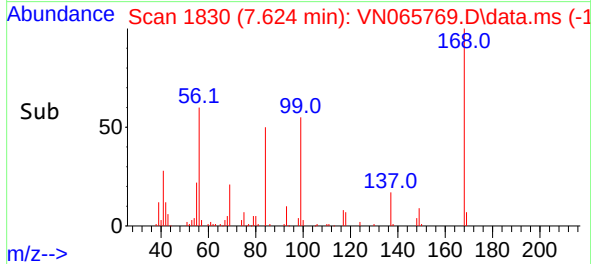
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



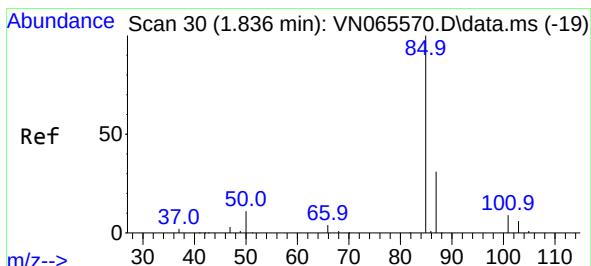
Tgt Ion: 168 Resp: 132902
Ion Ratio Lower Upper
168 100
99 54.2 42.6 63.8



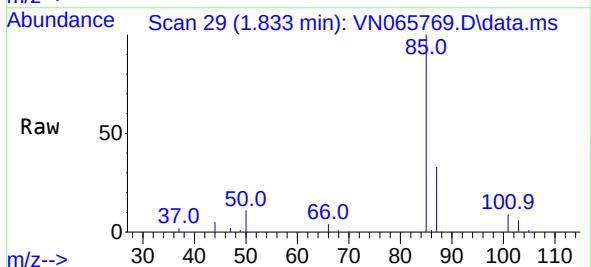
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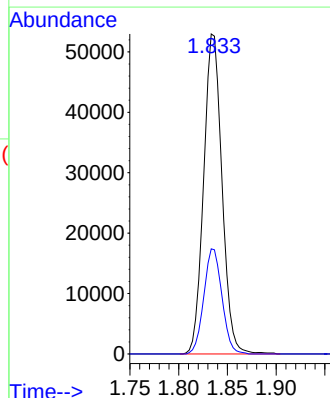
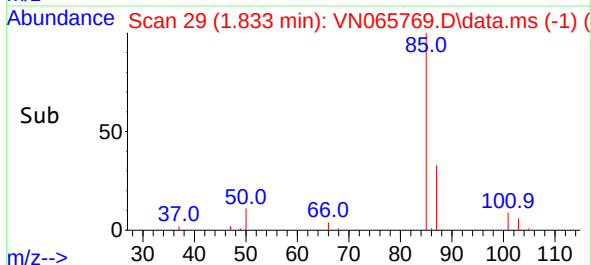
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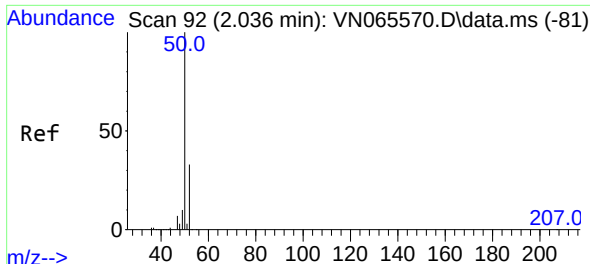


#2
Dichlorodifluoromethane
Concen: 46.58 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

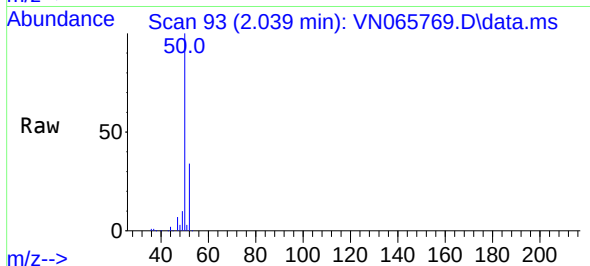


Tgt Ion: 85 Resp: 69340
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.8

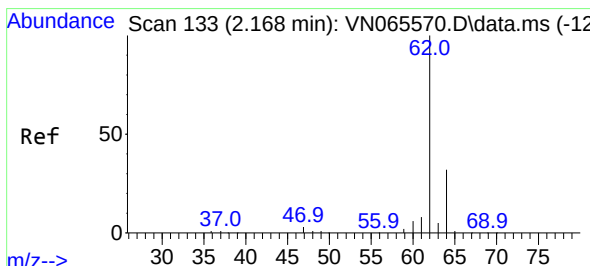
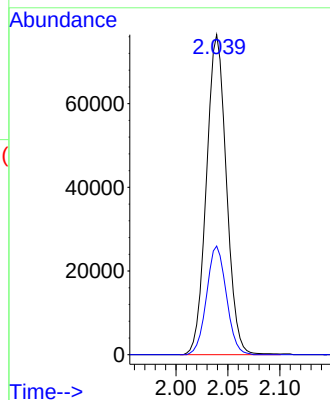
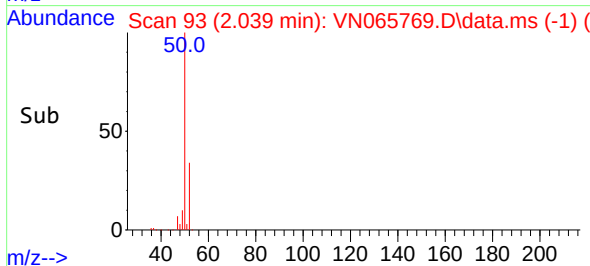




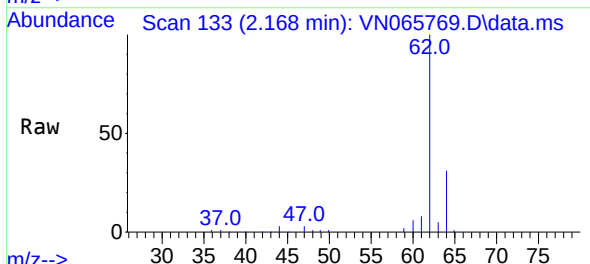
#3
Chloromethane
Concen: 46.71 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



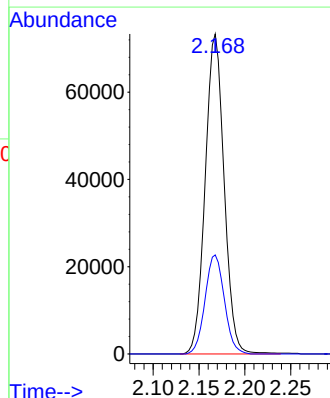
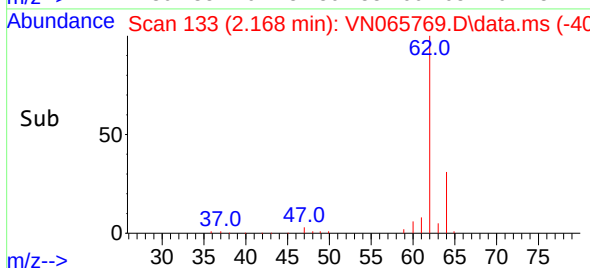
Tgt Ion: 50 Resp: 102198
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.8



#4
Vinyl Chloride
Concen: 47.40 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



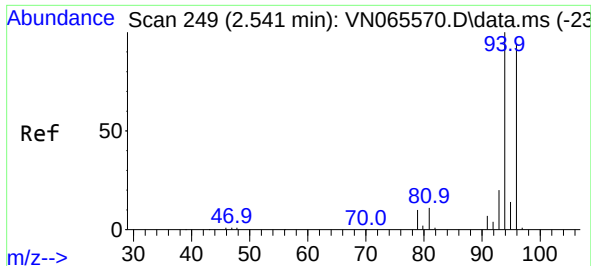
Tgt Ion: 62 Resp: 105001
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7



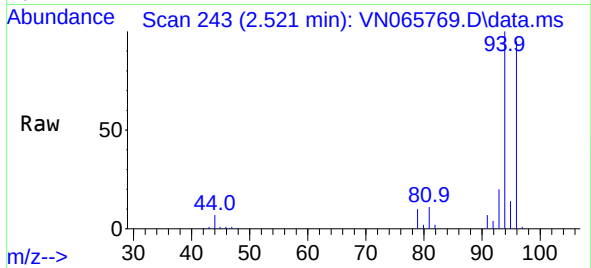
Instrument :
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ClientSampleId :
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Manual Integrations
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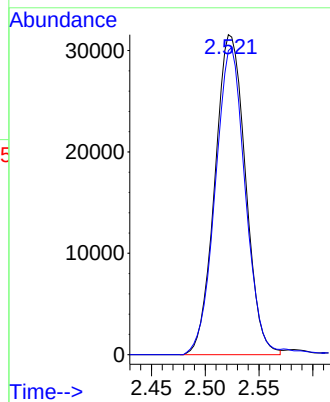
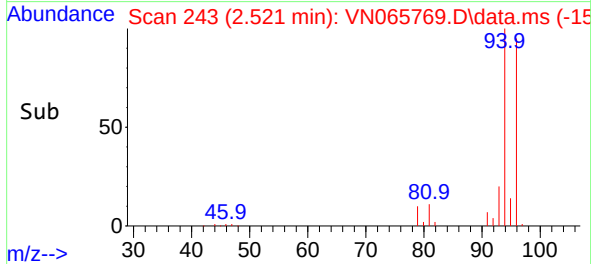
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#5
Bromomethane
Concen: 48.63 ug/l
RT: 2.521 min Scan# 243
Delta R.T. -0.020 min
Lab File: VN065769.D
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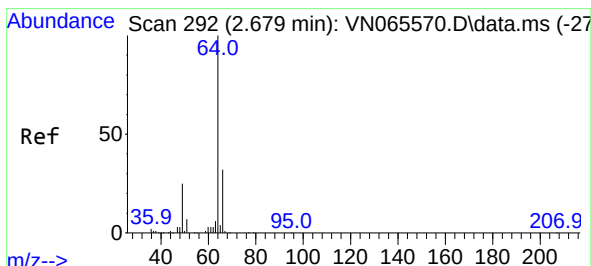
Tgt Ion: 94 Resp: 62357
Ion Ratio Lower Upper
94 100
96 95.0 73.0 109.4



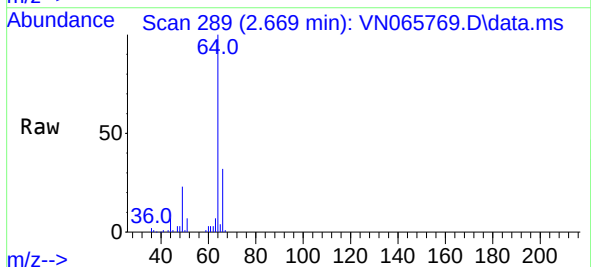
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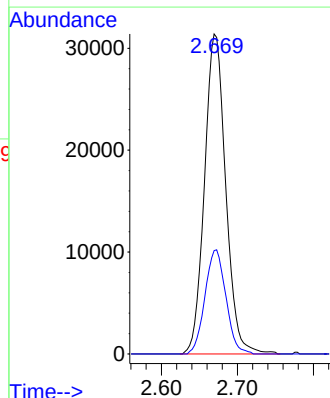
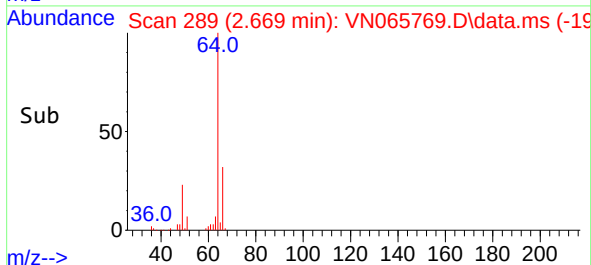
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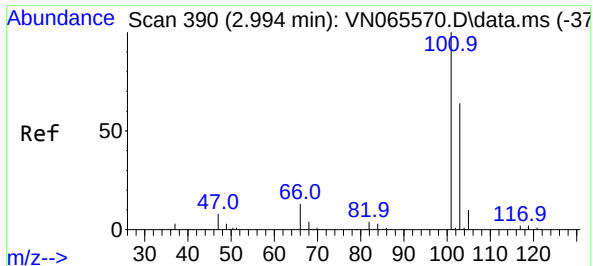


#6
Chloroethane
Concen: 47.53 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.010 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



Tgt Ion: 64 Resp: 60912
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2





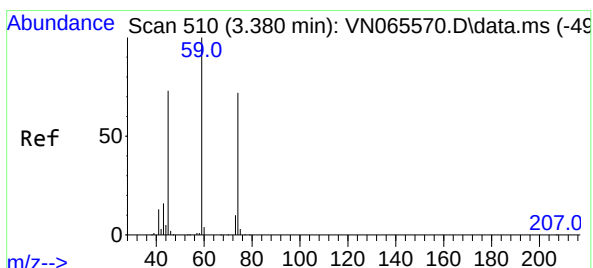
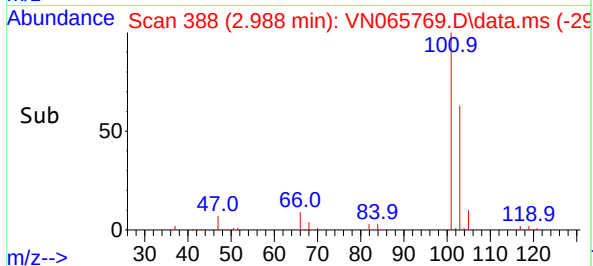
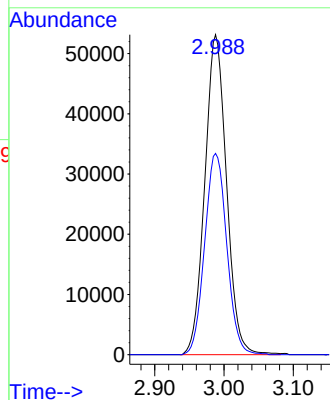
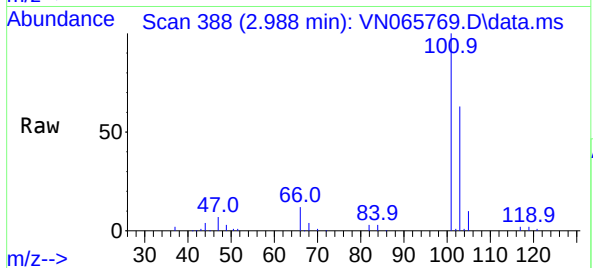
#7
Trichlorofluoromethane
Concen: 49.97 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion:101 Resp: 115729
Ion Ratio Lower Upper
101 100
103 62.9 52.1 78.1

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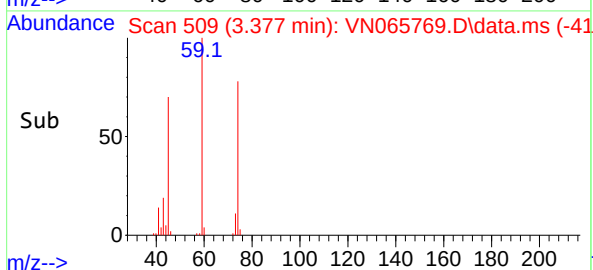
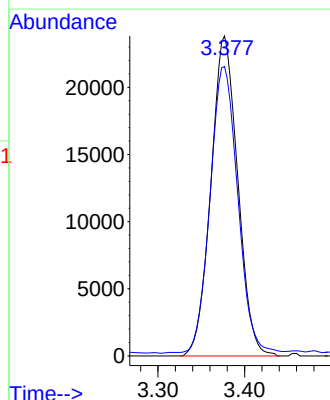
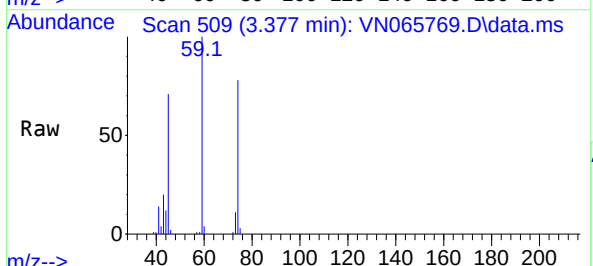
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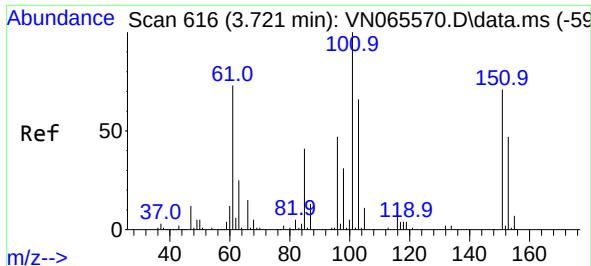
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2/9/2021 10:30:43 AM



#8
Diethyl Ether
Concen: 46.46 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065769.D
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Tgt Ion: 74 Resp: 51293
Ion Ratio Lower Upper
74 100
45 92.2 46.4 139.1





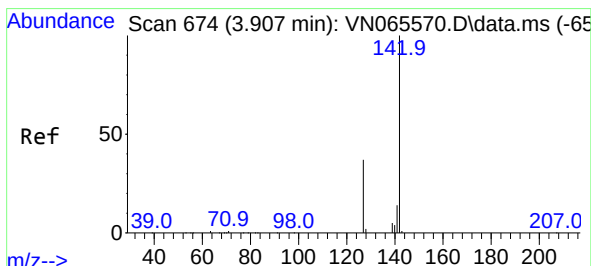
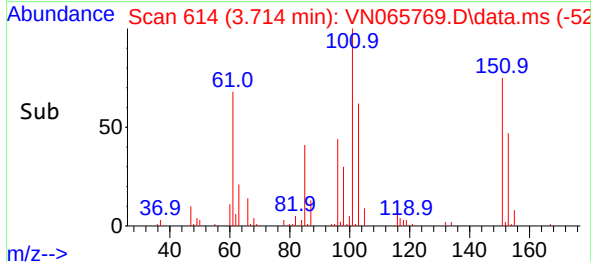
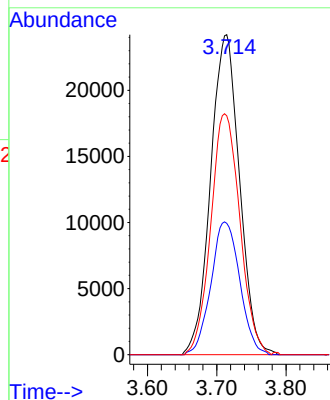
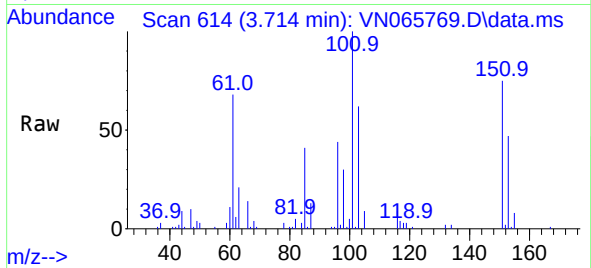
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.92 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN065769.D
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Tgt Ion:101 Resp: 70161
Ion Ratio Lower Upper
101 100
85 41.5 34.6 51.8
151 75.9 63.5 95.3

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ClientSampleId :
VSTDCCC050EC

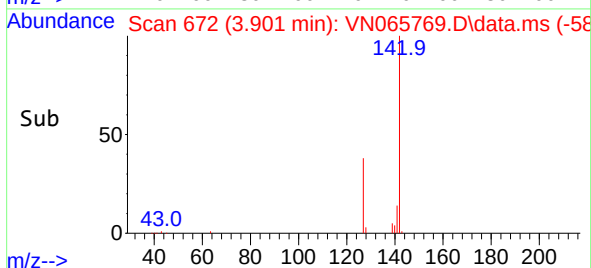
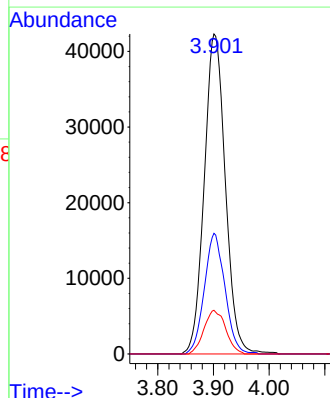
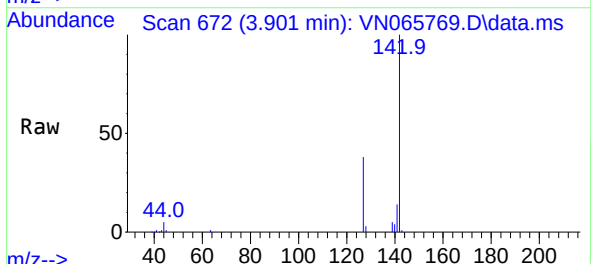
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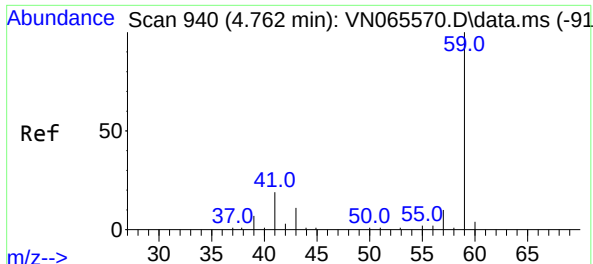
MMDadoda
2/9/2021 10:30:43 AM



#10
Methyl Iodide
Concen: 54.17 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion:142 Resp: 111597
Ion Ratio Lower Upper
142 100
127 36.8 31.7 47.5
141 14.1 10.9 16.3





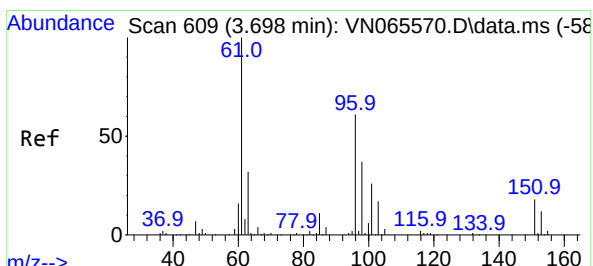
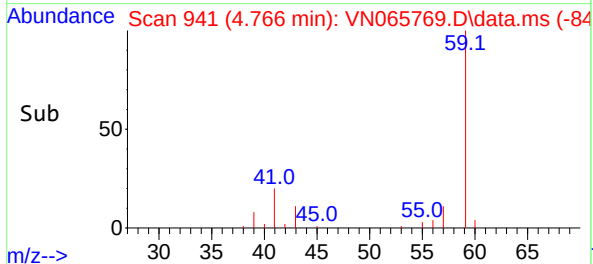
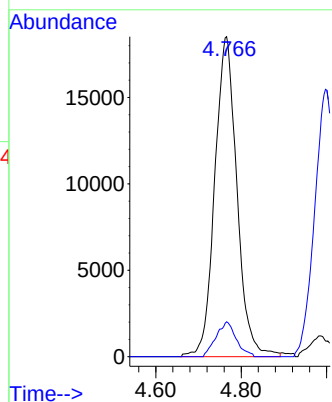
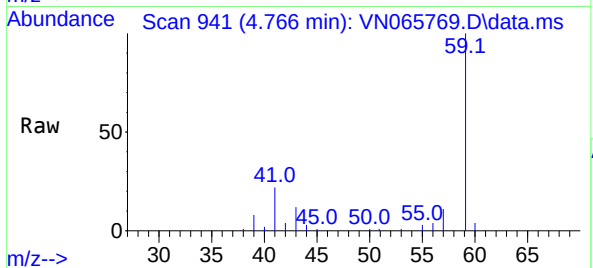
#11
Tert butyl alcohol
Concen: 203.67 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 59 Resp: 66705
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

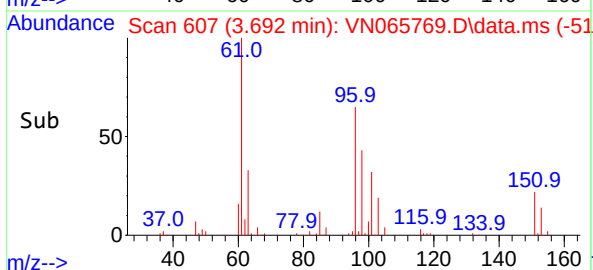
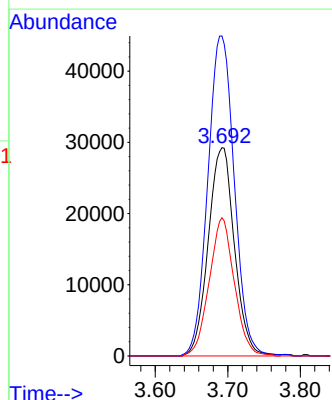
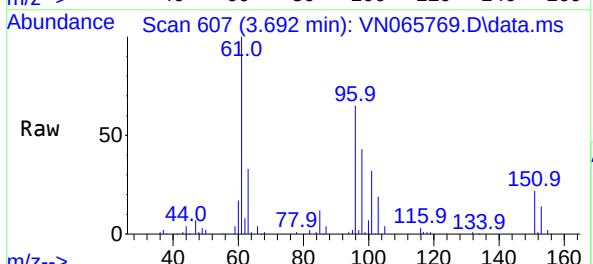
Manual Integrations
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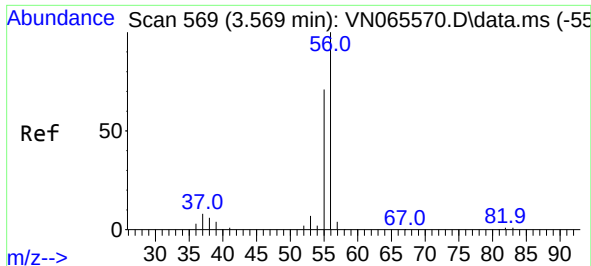
MMDadoda
2/9/2021 10:30:43 AM



#12
1,1-Dichloroethene
Concen: 45.40 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 96 Resp: 73448
Ion Ratio Lower Upper
96 100
61 153.6 122.5 183.7
98 66.3 50.8 76.2





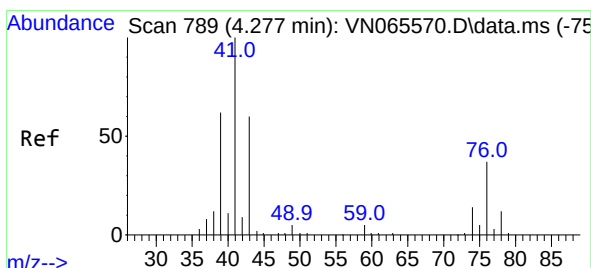
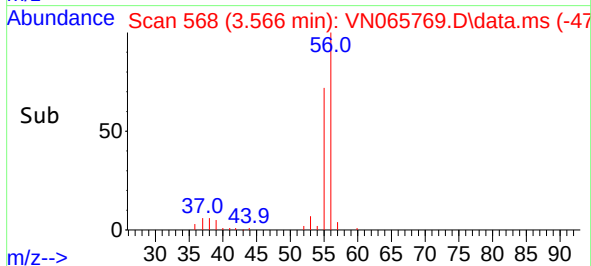
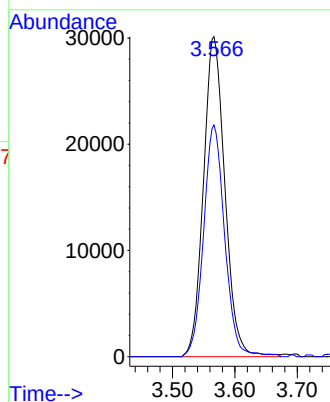
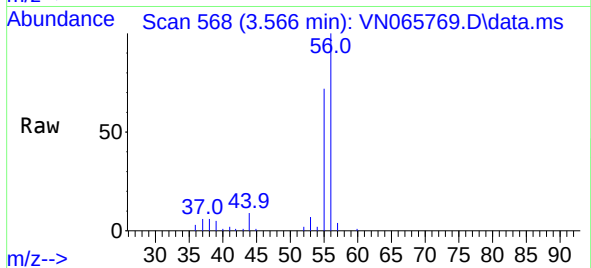
#13
Acrolein
Concen: 254.62 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 56 Resp: 72168
Ion Ratio Lower Upper
56 100
55 70.9 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

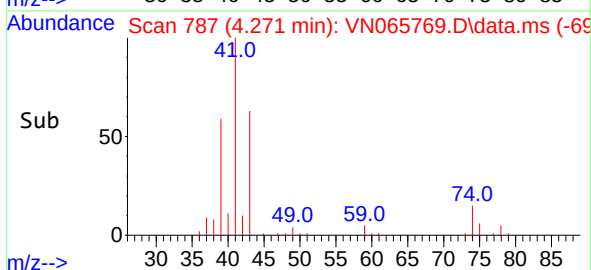
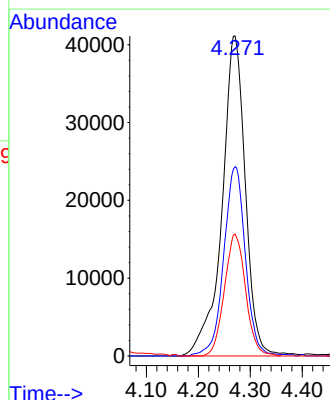
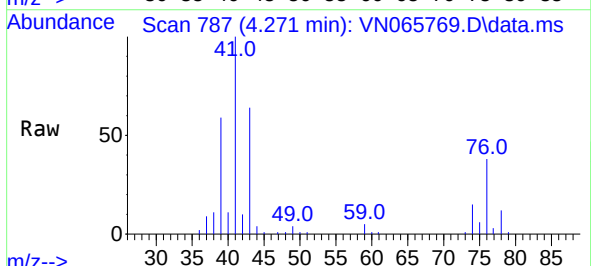
Manual Integrations
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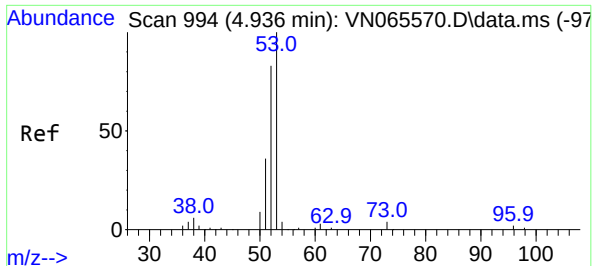
MMDadoda
2/9/2021 10:30:43 AM



#14
Allyl chloride
Concen: 42.72 ug/l
RT: 4.271 min Scan# 787
Delta R.T. -0.006 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

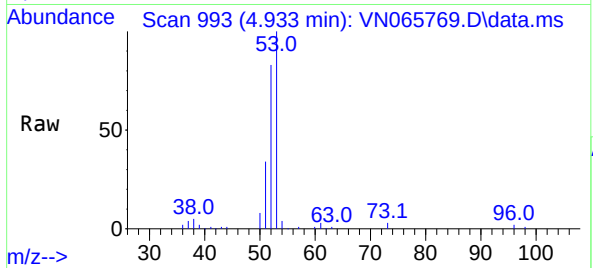
Tgt Ion: 41 Resp: 128141
Ion Ratio Lower Upper
41 100
39 55.3 53.0 79.4
76 34.7 28.9 43.3





#15
Acrylonitrile
Concen: 226.76 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

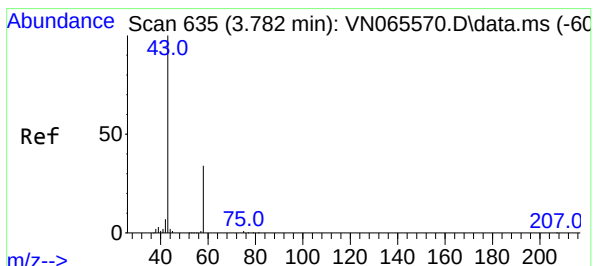
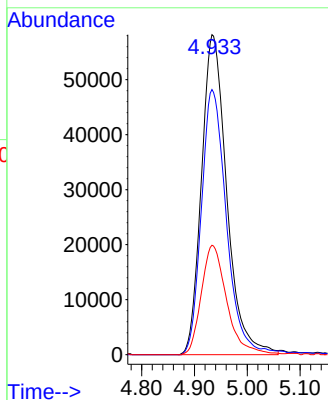
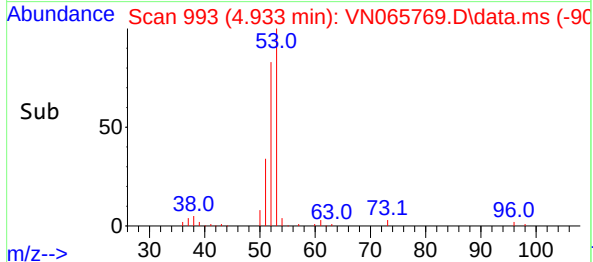
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



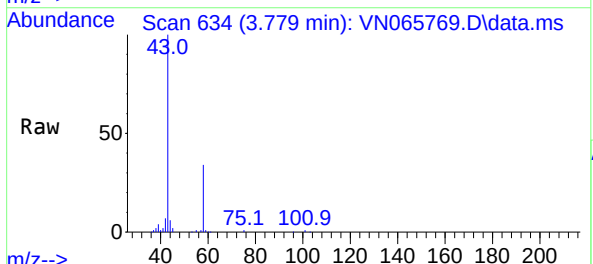
Tgt Ion: 53 Resp: 193477
Ion Ratio Lower Upper
53 100
52 80.9 66.1 99.1
51 34.5 27.9 41.9

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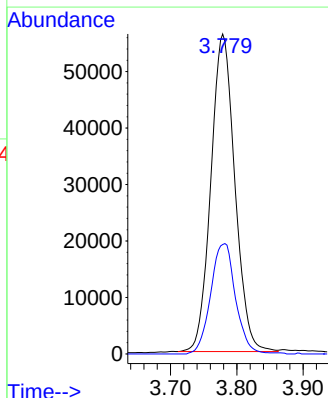
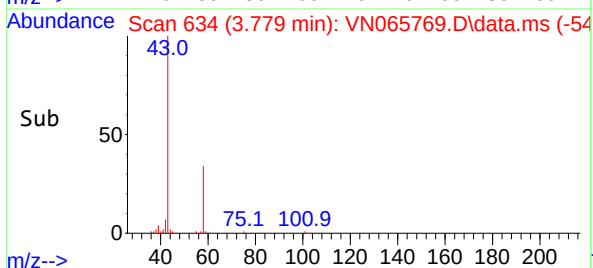
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2/9/2021 10:30:43 AM

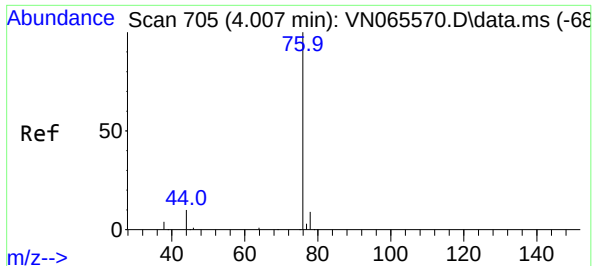


#16
Acetone
Concen: 207.31 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



Tgt Ion: 43 Resp: 141107
Ion Ratio Lower Upper
43 100
58 34.5 27.0 40.6





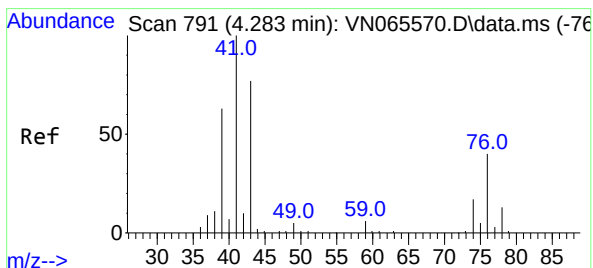
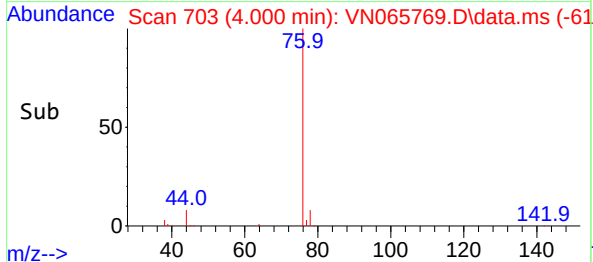
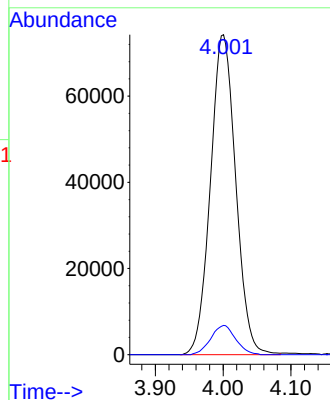
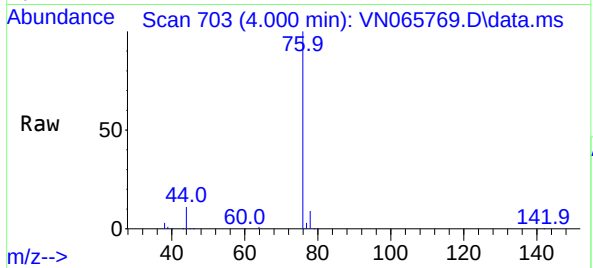
#17
Carbon Disulfide
Concen: 37.77 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.006 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 76 Resp: 192367
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

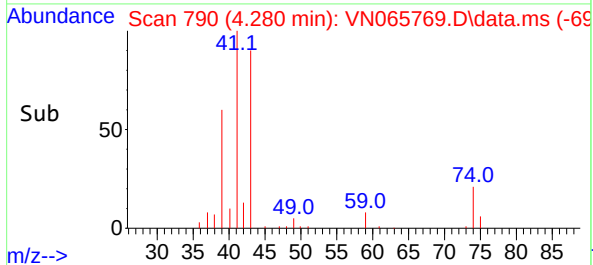
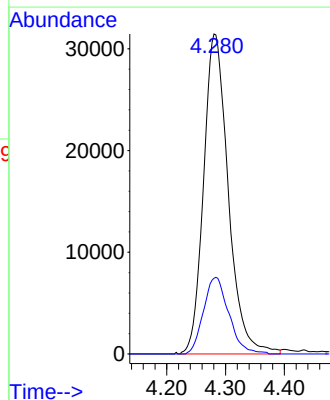
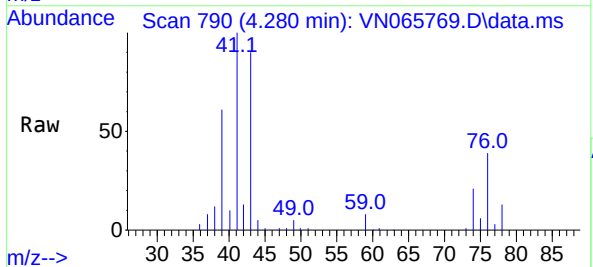
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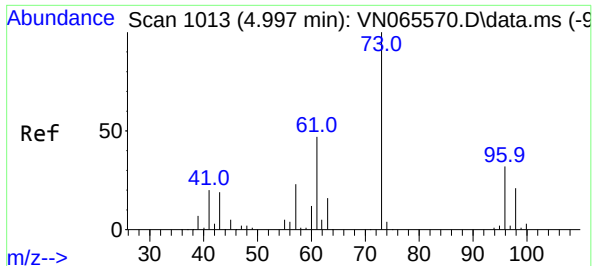
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#18
Methyl Acetate
Concen: 48.08 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 43 Resp: 91698
Ion Ratio Lower Upper
43 100
74 24.6 19.5 29.3





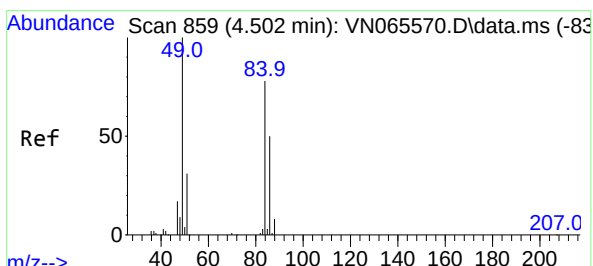
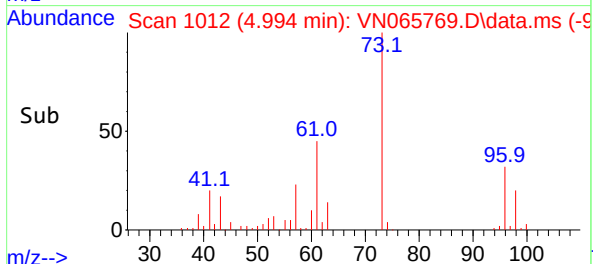
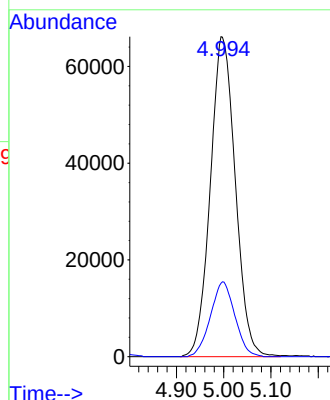
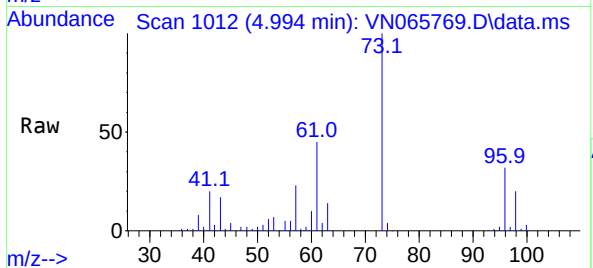
#19
Methyl tert-butyl Ether
Concen: 44.99 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 73 Resp: 242997
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

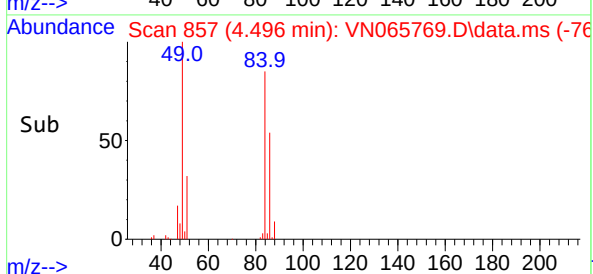
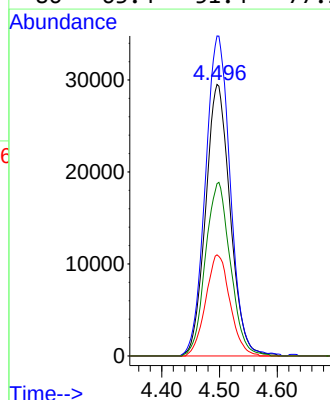
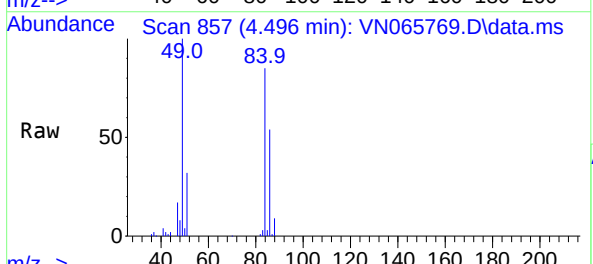
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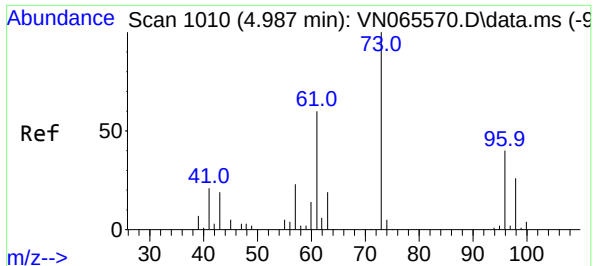
MMDadoda
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#20
Methylene Chloride
Concen: 46.34 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

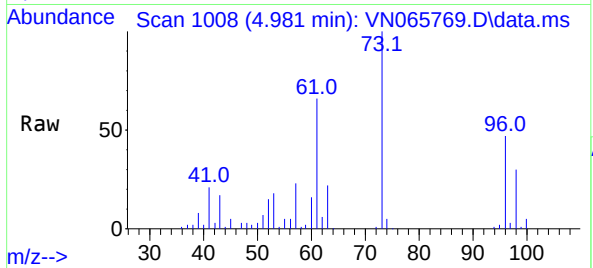
Tgt Ion: 84 Resp: 87338
Ion Ratio Lower Upper
84 100
49 117.9 94.6 141.8
51 37.3 29.9 44.9
86 63.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 45.23 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

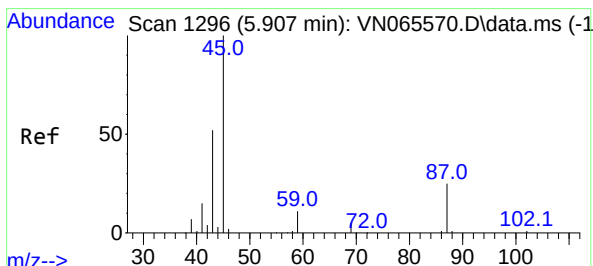
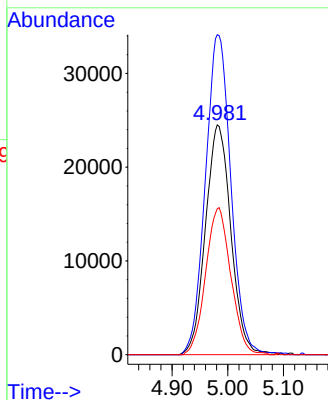
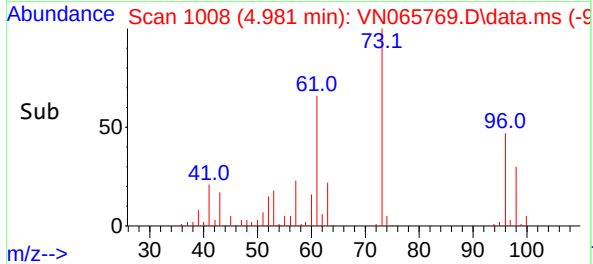
Instrument :
MSVOA_N
ClientSampleId :
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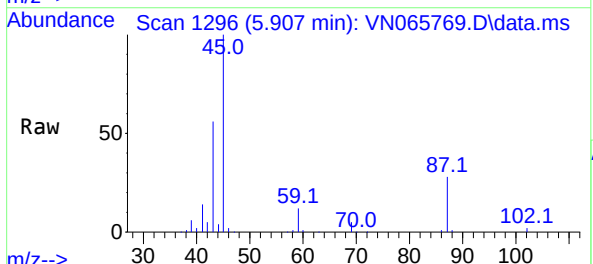
Tgt Ion: 96 Resp: 77769
Ion Ratio Lower Upper
96 100
61 139.3 104.9 157.3
98 63.5 51.8 77.8

Manual Integrations
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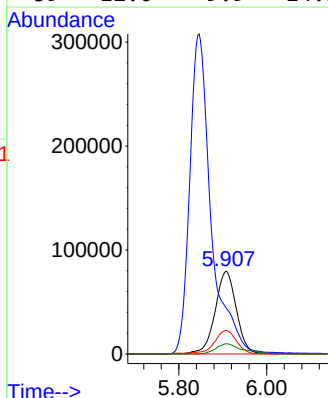
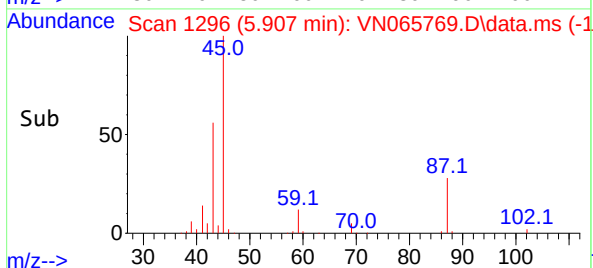
MMDadoda
2/9/2021 10:30:43 AM

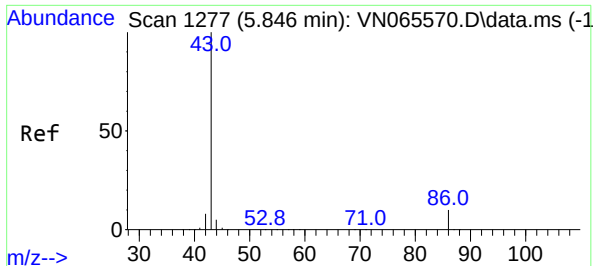


#22
Diisopropyl ether
Concen: 43.70 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



Tgt Ion: 45 Resp: 267895
Ion Ratio Lower Upper
45 100
43 54.5 48.9 73.3
87 28.4 23.7 35.5
59 12.0 9.9 14.9





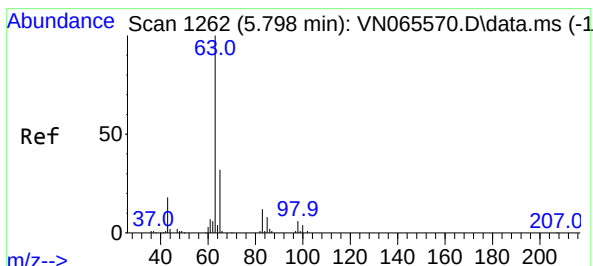
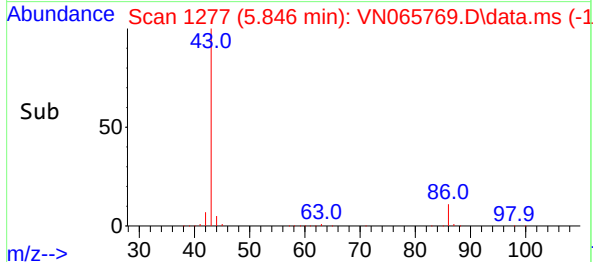
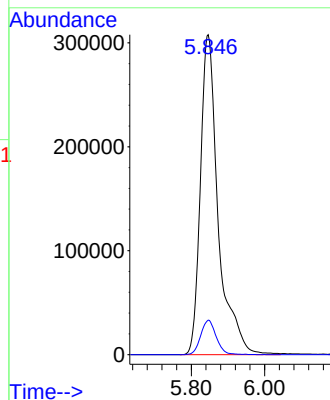
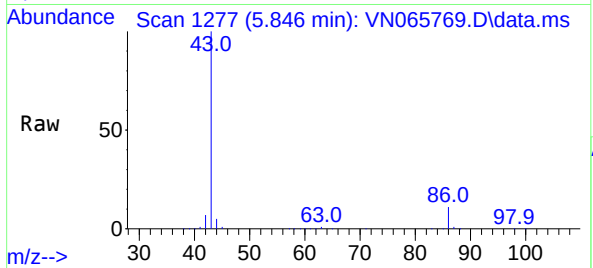
#23
 Vinyl Acetate
 Concen: 211.97 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065769.D
 Acq: 8 Feb 2021 20:57

Tgt Ion: 43 Resp: 1038080
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

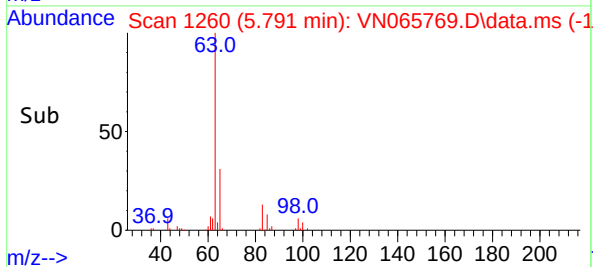
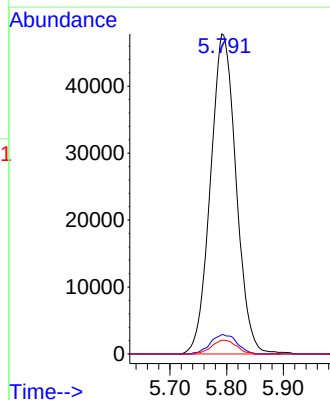
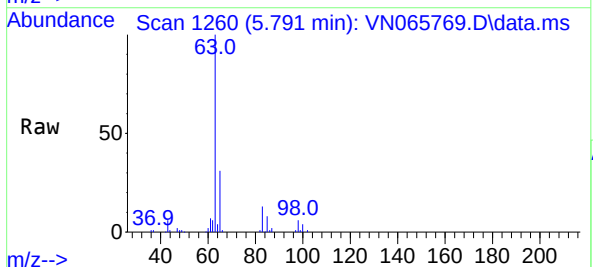
Manual Integrations
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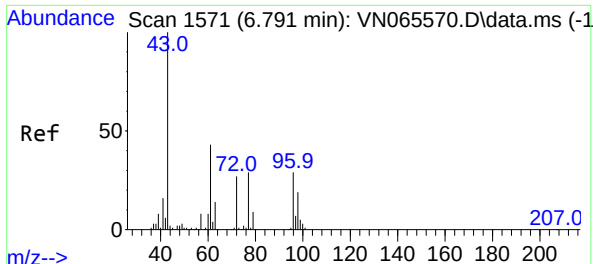
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 2/9/2021 10:30:43 AM



#24
 1,1-Dichloroethane
 Concen: 45.92 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065769.D
 Acq: 8 Feb 2021 20:57

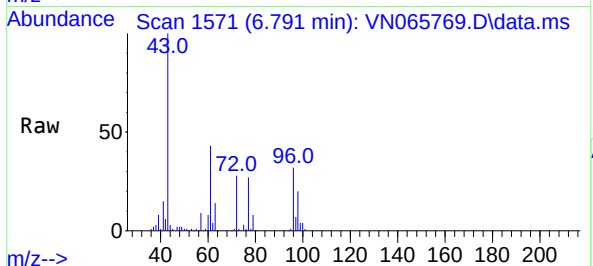
Tgt Ion: 63 Resp: 150047
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 4.3 2.3 6.9





#25
2-Butanone
Concen: 220.61 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

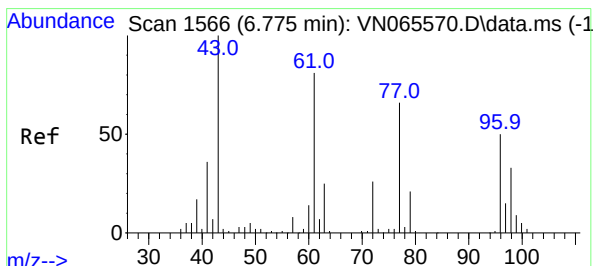
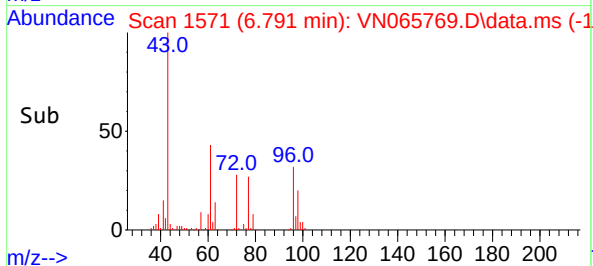
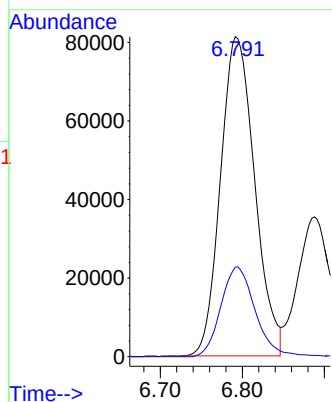
Instrument :
MSVOA_N
ClientSampleId :
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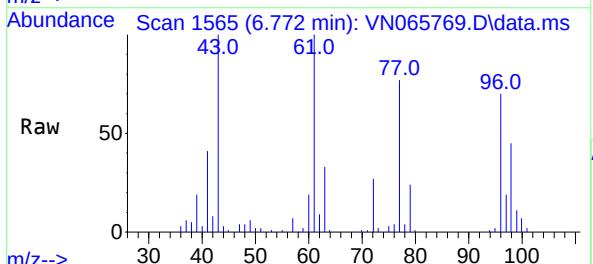
Tgt Ion: 43 Resp: 235452
Ion Ratio Lower Upper
43 100
72 28.1 23.1 34.7

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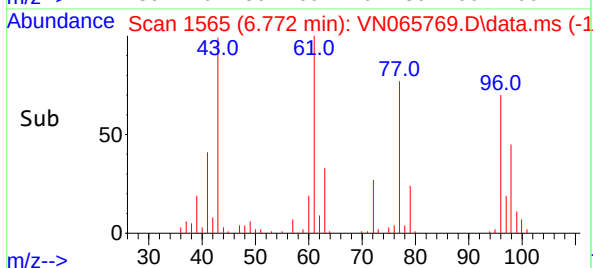
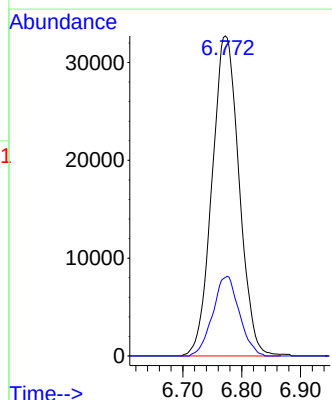
MMDadoda
2/9/2021 10:30:43 AM

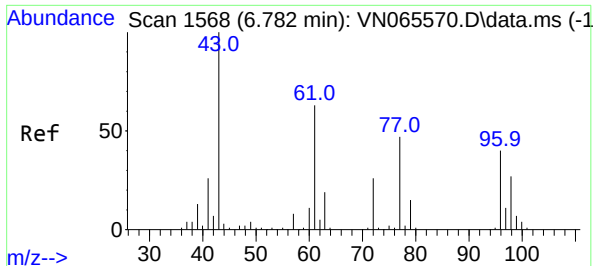


#26
2,2-Dichloropropane
Concen: 40.01 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



Tgt Ion: 77 Resp: 104652
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.9





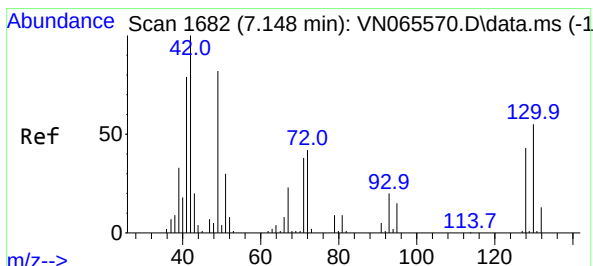
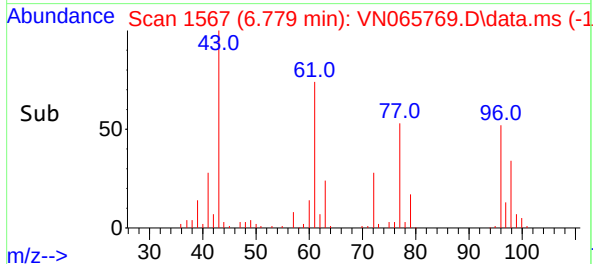
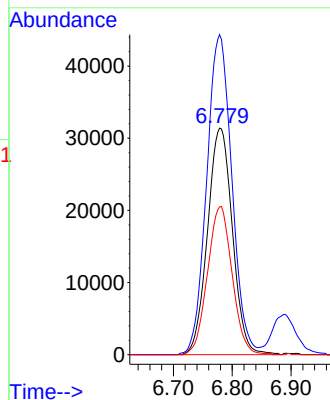
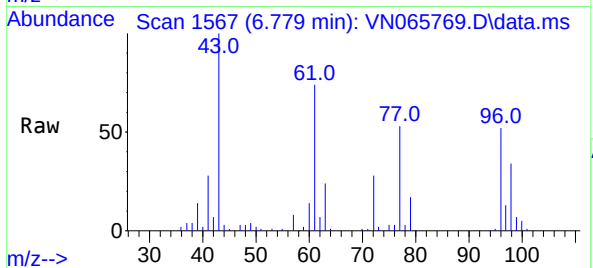
#27
cis-1,2-Dichloroethene
Concen: 47.02 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065769.D
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Tgt Ion: 96 Resp: 92642
Ion Ratio Lower Upper
96 100
61 142.2 0.0 276.8
98 64.4 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
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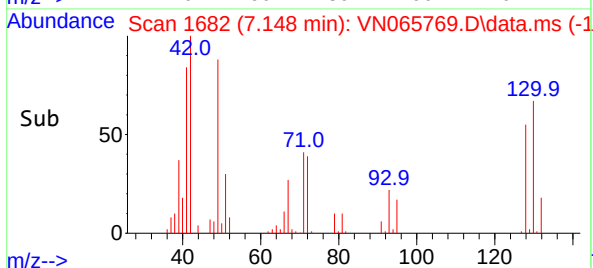
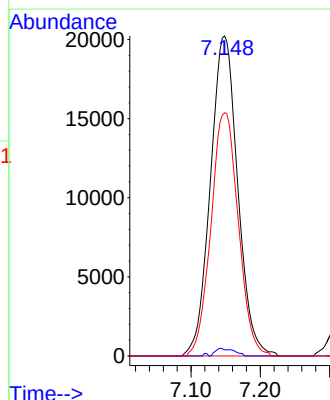
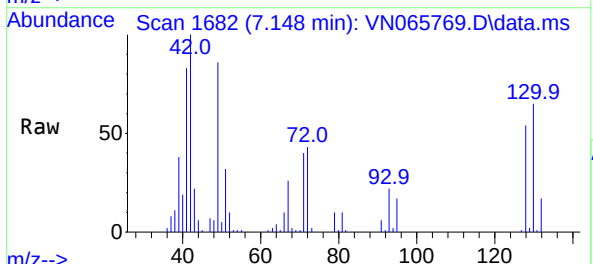
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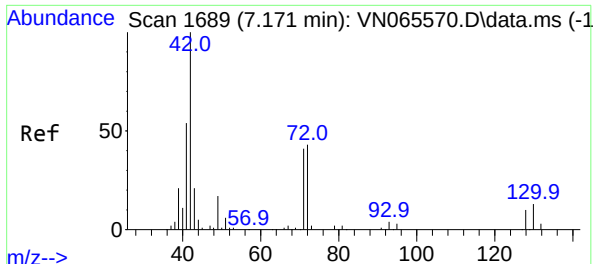
MMDadoda
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#28
Bromochloromethane
Concen: 40.38 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 49 Resp: 55452
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 75.9 67.8 101.6





#29
Tetrahydrofuran
Concen: 207.16 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

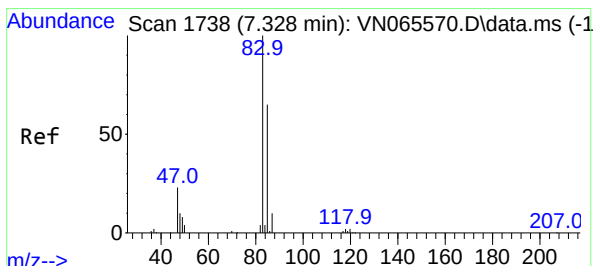
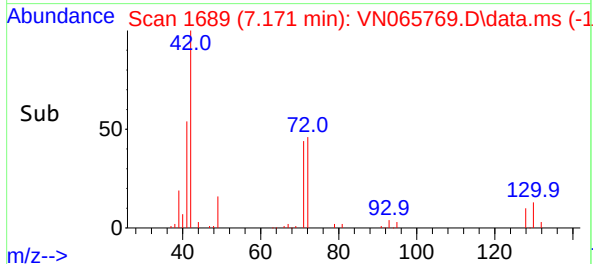
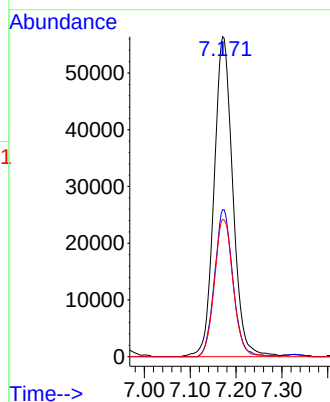
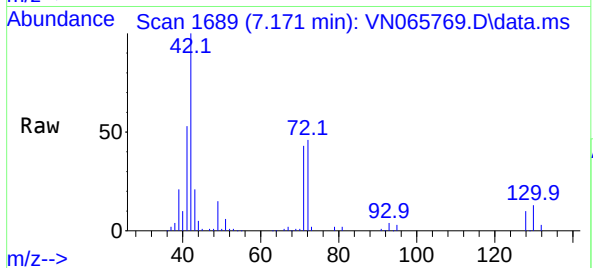
Tgt Ion: 42 Resp: 160363

Ion	Ratio	Lower	Upper
42	100		
72	44.9	36.6	55.0
71	42.8	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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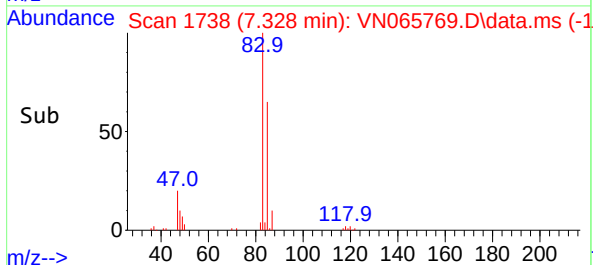
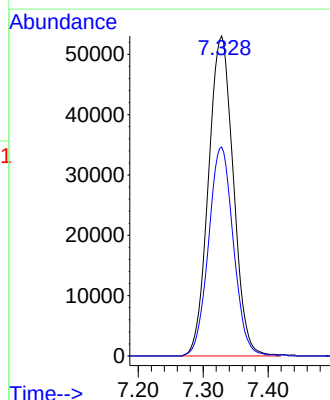
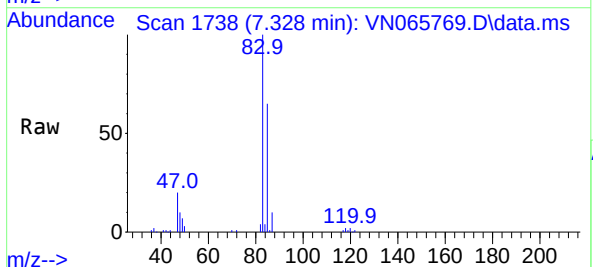
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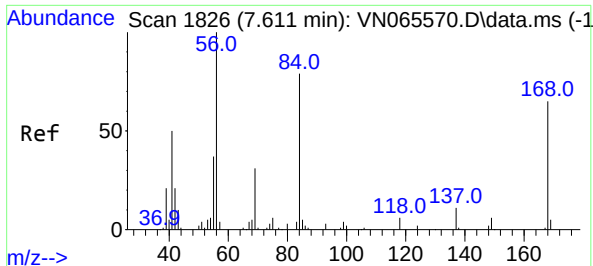


#30
Chloroform
Concen: 46.87 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

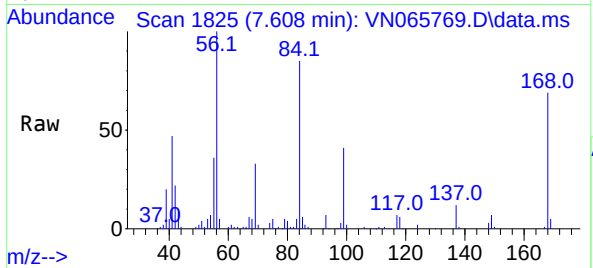
Tgt Ion: 83 Resp: 141075

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.6	78.8

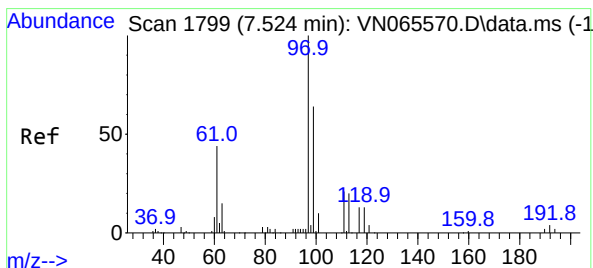
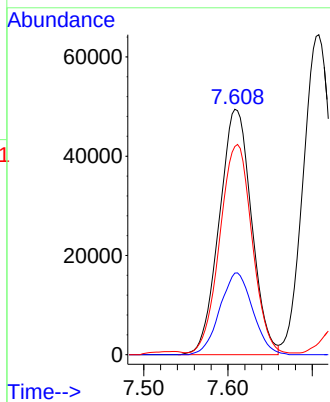
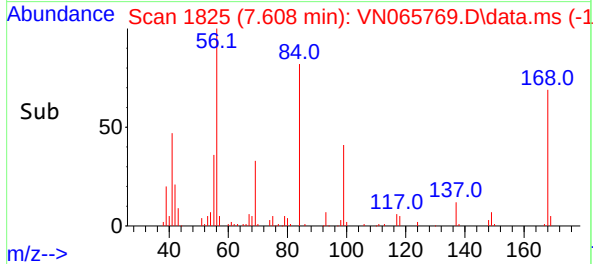




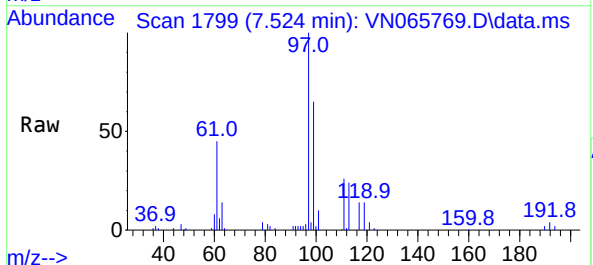
#31
Cyclohexane
Concen: 40.12 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



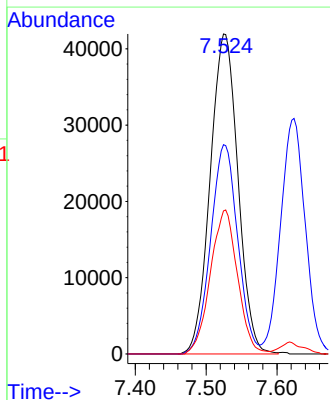
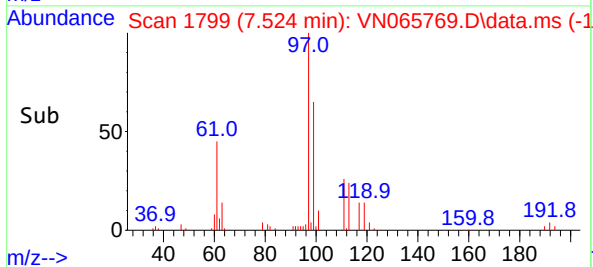
Tgt Ion: 56 Resp: 131917
Ion Ratio Lower Upper
56 100
69 33.2 26.6 39.8
84 83.5 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 46.62 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



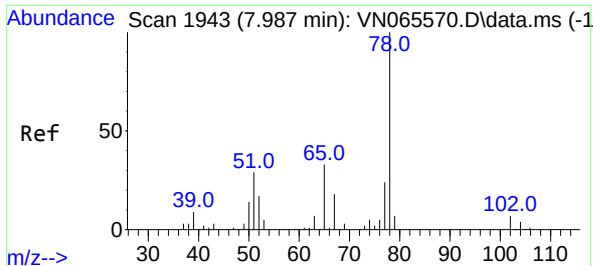
Tgt Ion: 97 Resp: 114248
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 44.0 34.3 51.5



Instrument :
MSVOA_N
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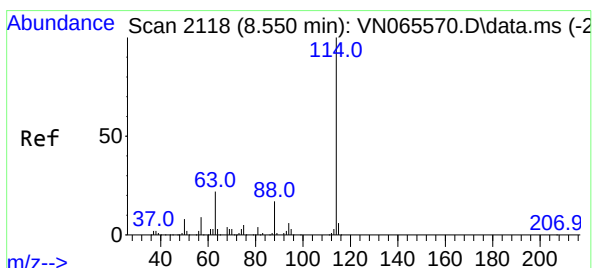
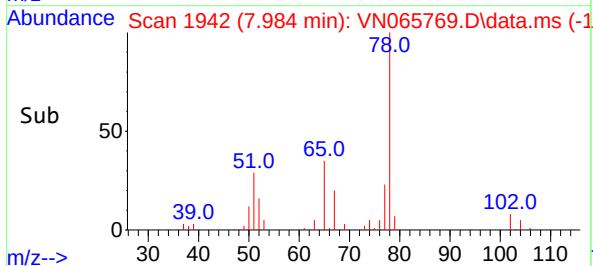
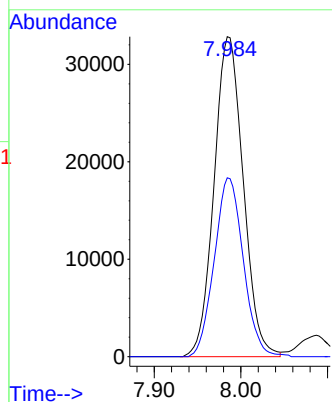
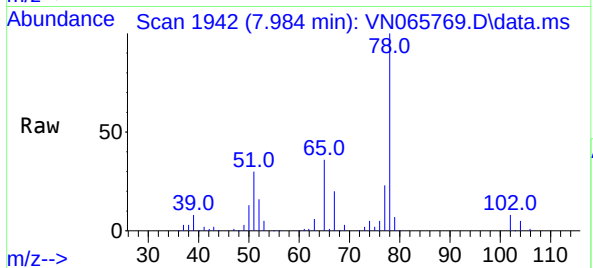
#33
1,2-Dichloroethane-d4
Concen: 43.97 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 65 Resp: 76879
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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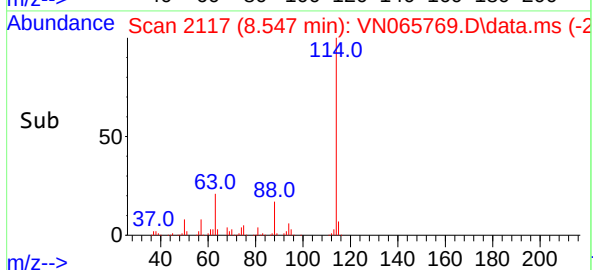
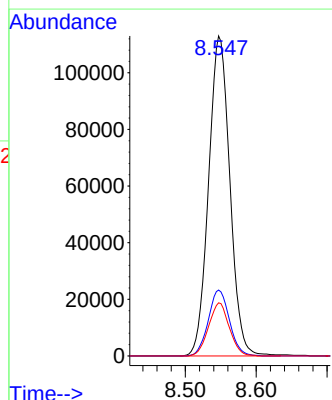
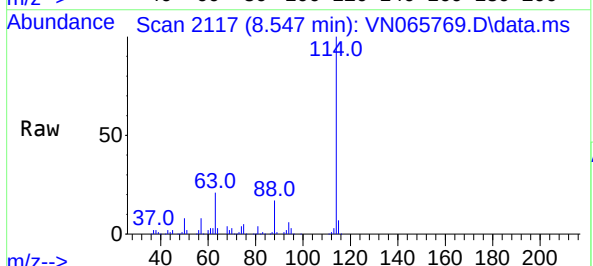
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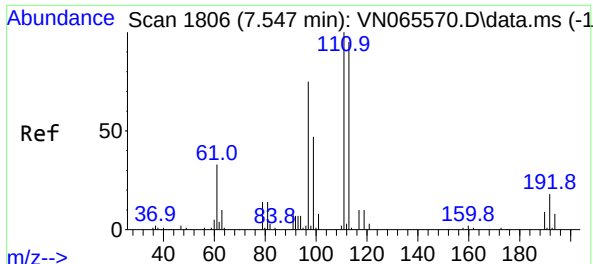
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

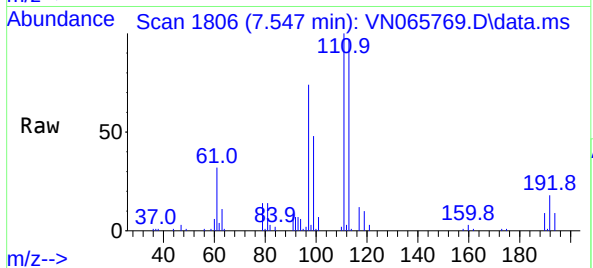
Tgt Ion: 114 Resp: 235520
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 16.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.52 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

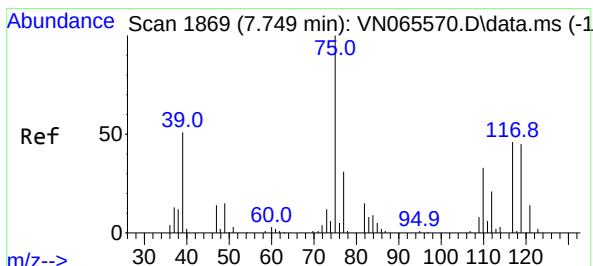
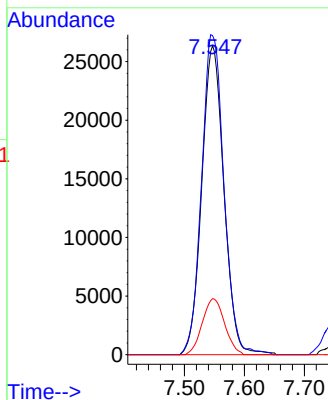
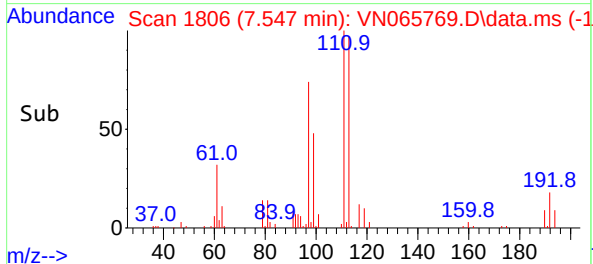
Instrument :
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ClientSampleId :
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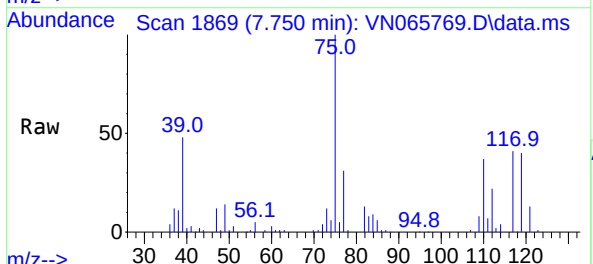
Tgt Ion:113 Resp: 67720
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 18.3 15.4 23.0

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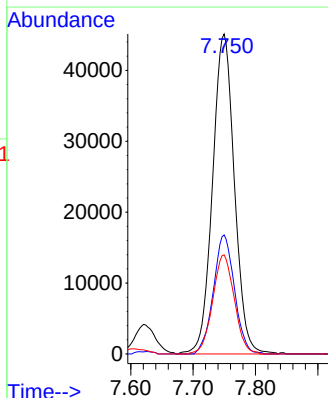
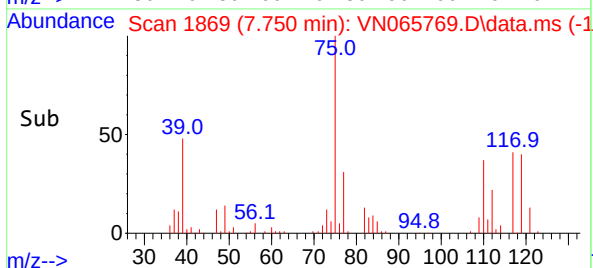
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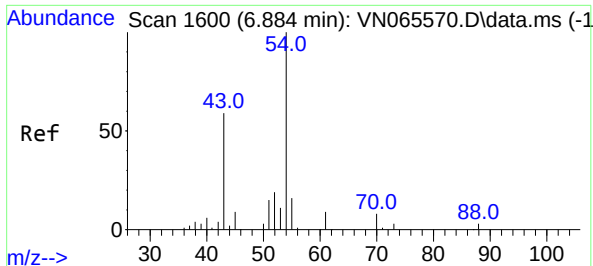


#36
1,1-Dichloropropene
Concen: 46.31 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. 0.001 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

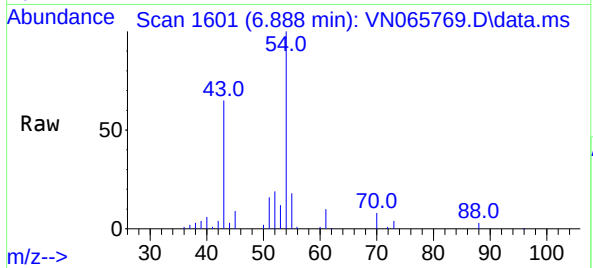


Tgt Ion: 75 Resp: 109765
Ion Ratio Lower Upper
75 100
110 35.9 18.2 54.6
77 30.6 24.9 37.3



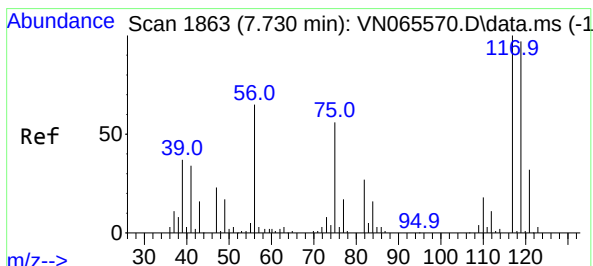
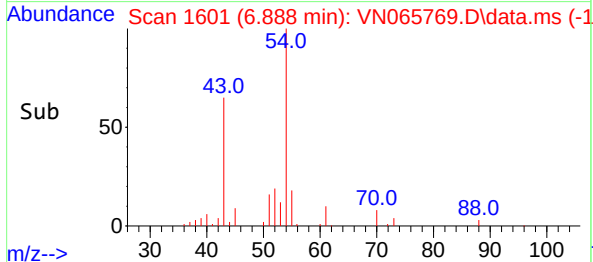
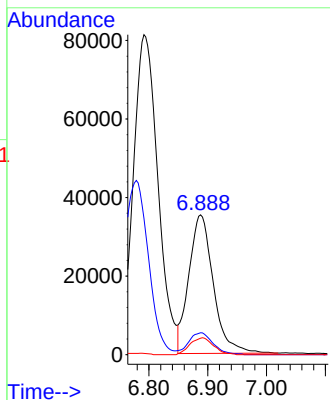


#37
Ethyl Acetate
Concen: 44.91 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

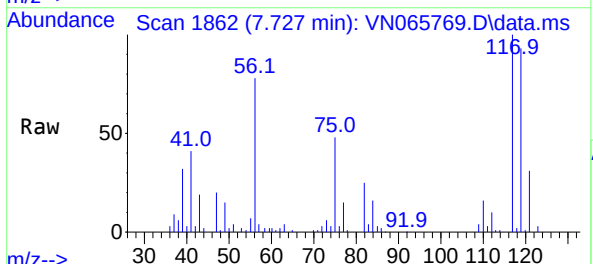


Tgt Ion: 43 Resp: 102104

Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.6	17.4
70	11.7	8.6	13.0

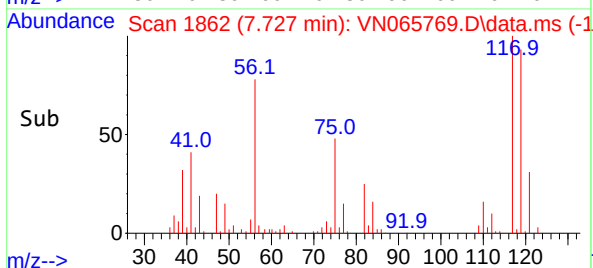
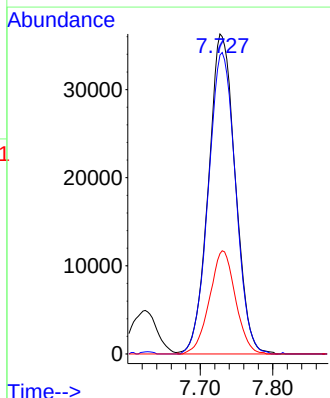


#38
Carbon Tetrachloride
Concen: 47.72 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



Tgt Ion: 117 Resp: 93116

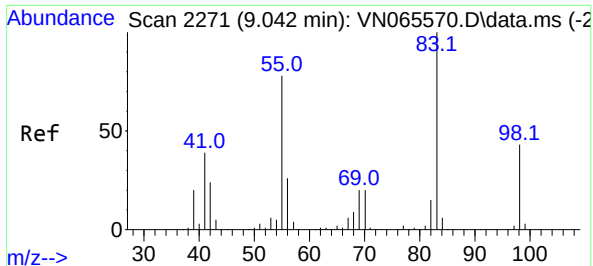
Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.0	114.0
121	31.4	24.5	36.7



Instrument :
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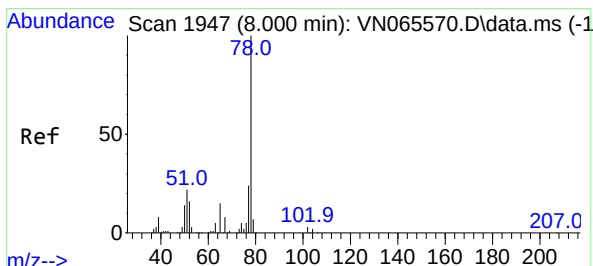
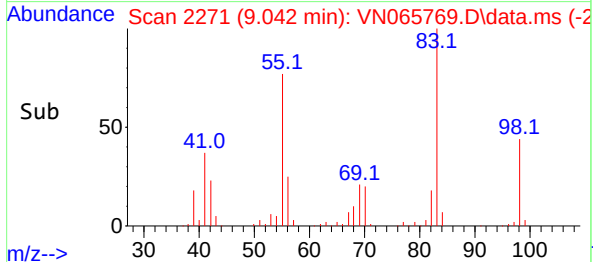
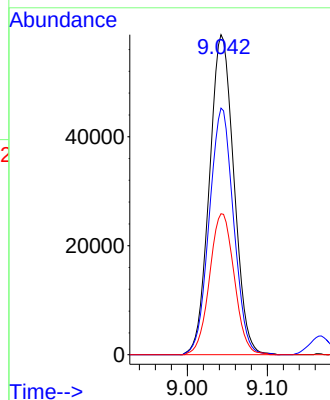
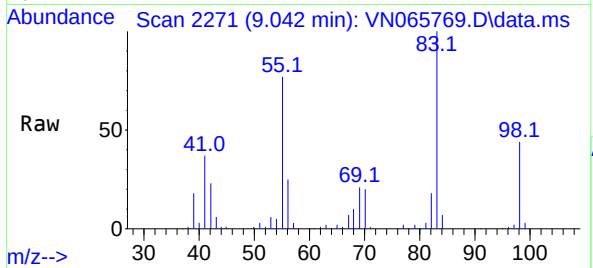
#39
Methylcyclohexane
Concen: 43.17 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 83 Resp: 124822
Ion Ratio Lower Upper
83 100
55 77.1 58.9 88.3
98 44.0 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

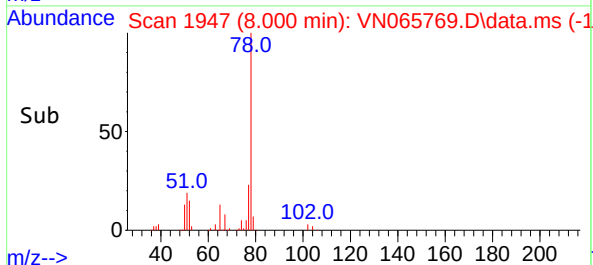
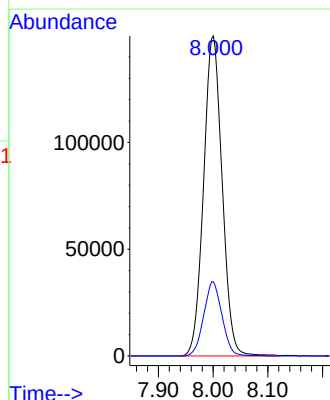
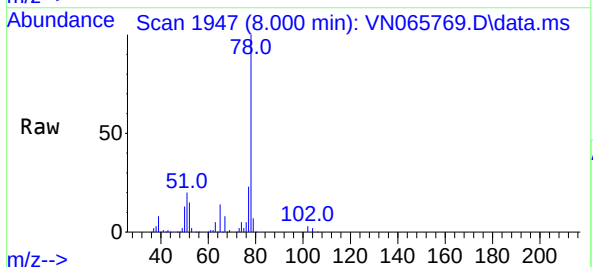
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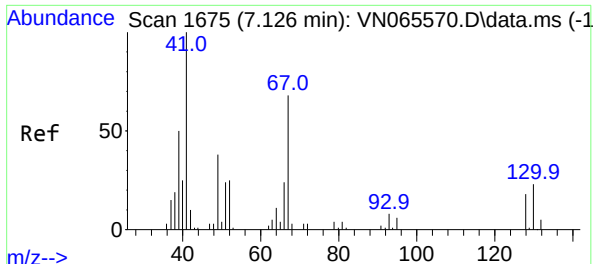
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#40
Benzene
Concen: 48.73 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 78 Resp: 352665
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





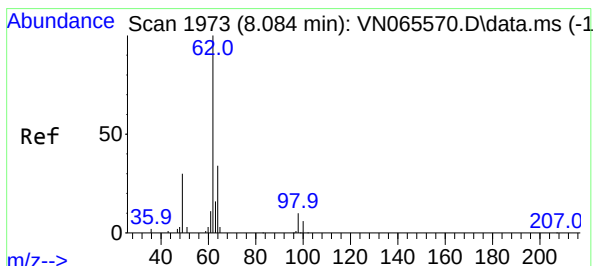
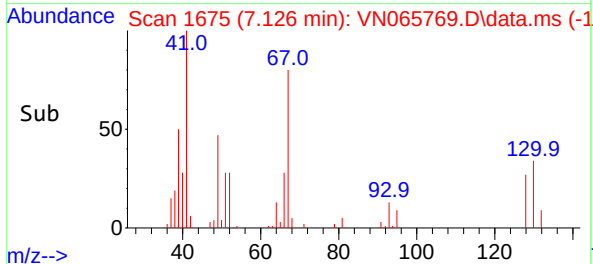
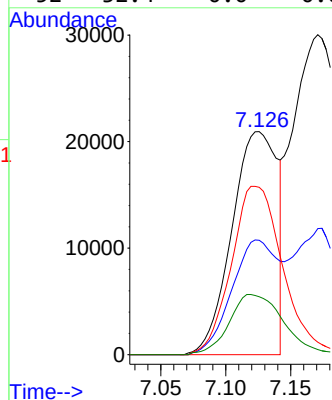
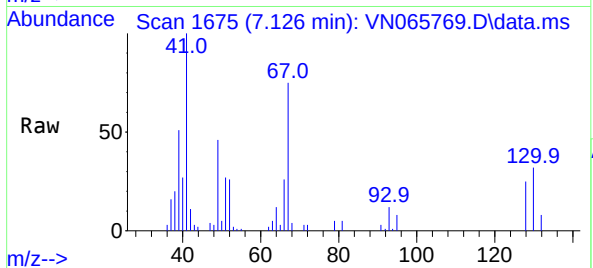
#41
Methacrylonitrile
Concen: 41.75 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion:	41	Resp:	50973
Ion	Ratio	Lower	Upper
41	100		
39	54.0	0.0	0.0#
67	86.0	0.0	0.0#
52	32.4	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

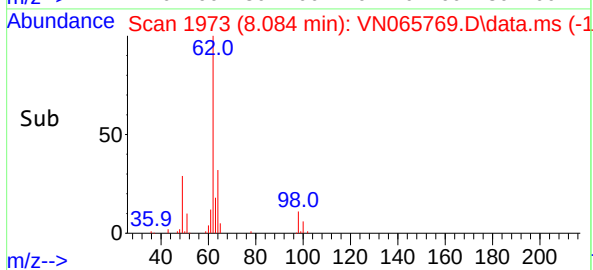
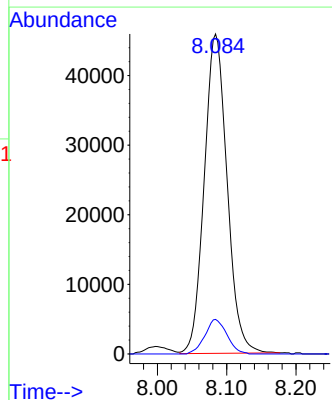
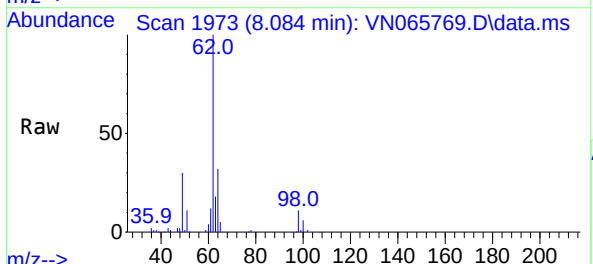
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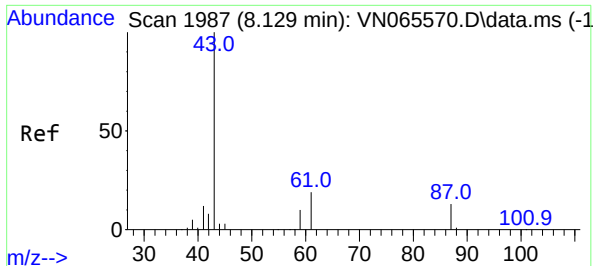
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#42
1,2-Dichloroethane
Concen: 48.19 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion:	62	Resp:	105143
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.6





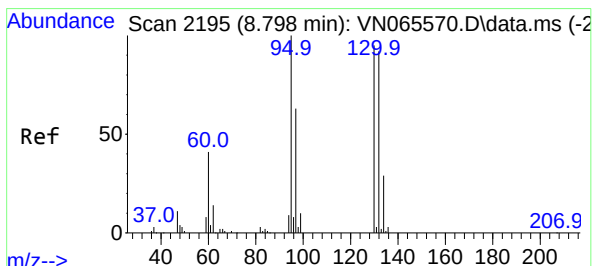
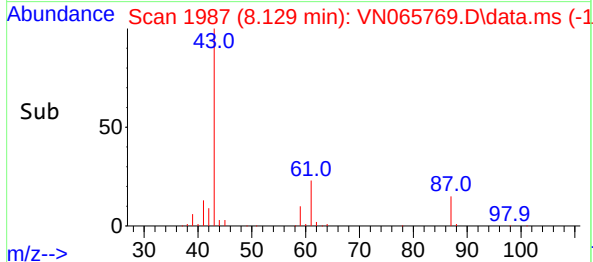
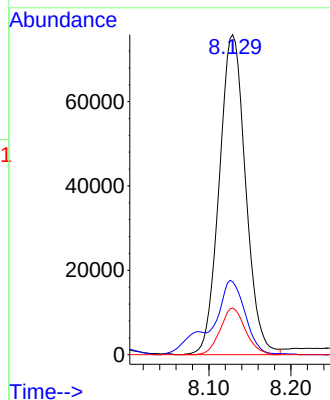
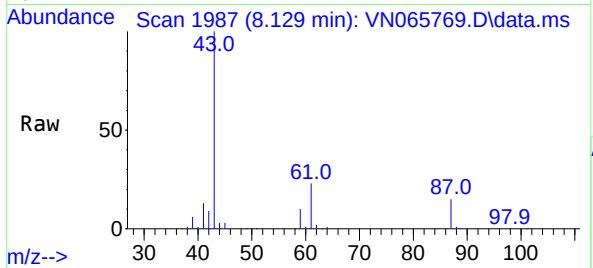
#43
Isopropyl Acetate
Concen: 41.99 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 43 Resp: 169300
Ion Ratio Lower Upper
43 100
61 23.0 22.5 33.7
87 13.9 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

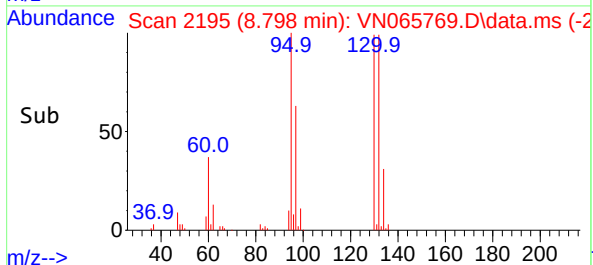
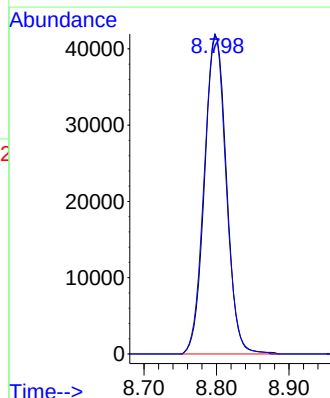
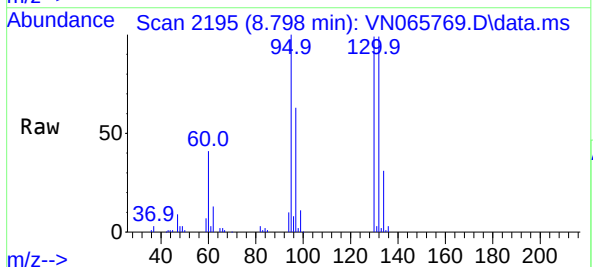
Manual Integrations
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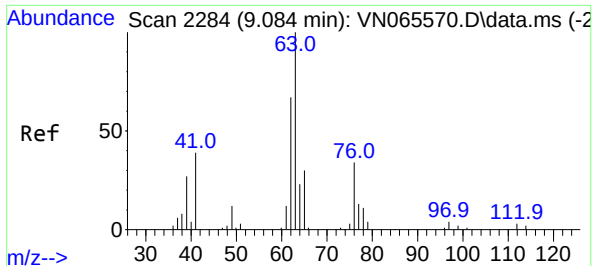
MMDadoda
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#44
Trichloroethene
Concen: 49.94 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion:130 Resp: 87703
Ion Ratio Lower Upper
130 100
95 100.7 0.0 199.6





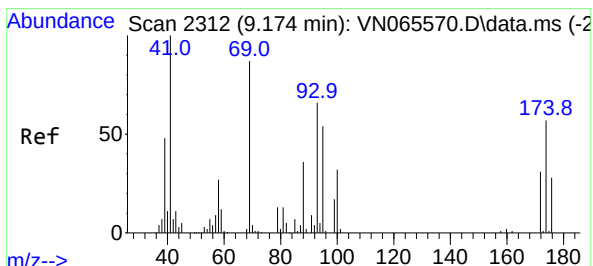
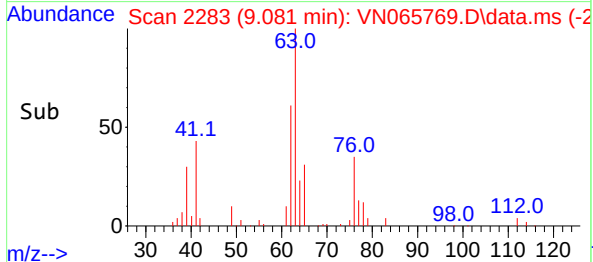
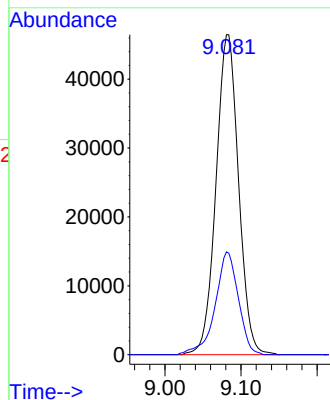
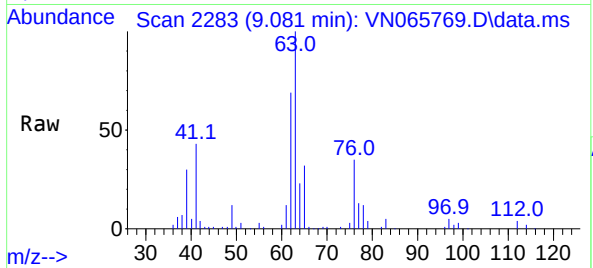
#45
1,2-Dichloropropane
Concen: 48.05 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 63 Resp: 95687
Ion Ratio Lower Upper
63 100
65 32.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

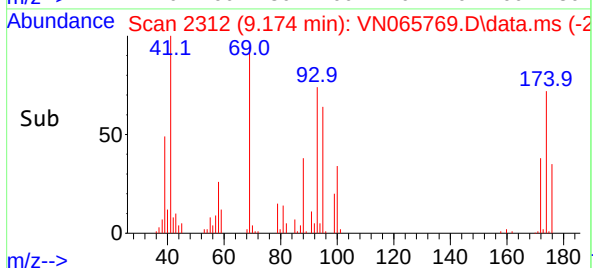
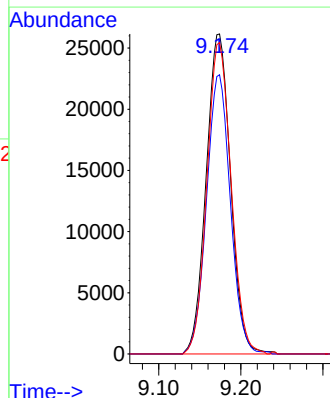
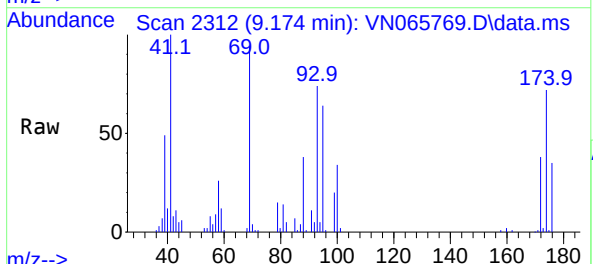
Manual Integrations
APPROVED

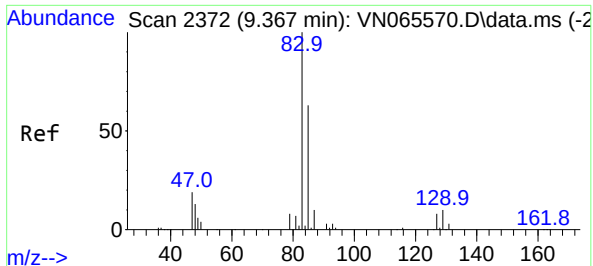
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2/9/2021 10:30:43 AM



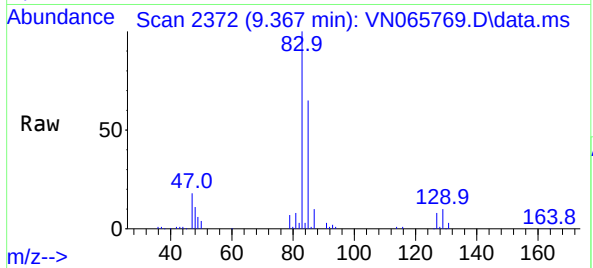
#46
Dibromomethane
Concen: 49.10 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 93 Resp: 54012
Ion Ratio Lower Upper
93 100
95 85.6 67.0 100.6
174 96.6 83.2 124.8

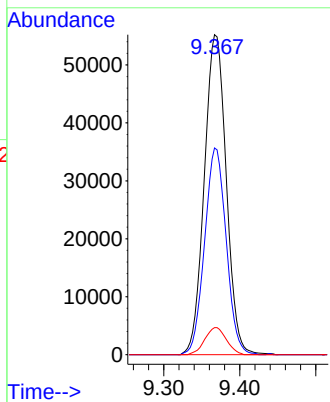
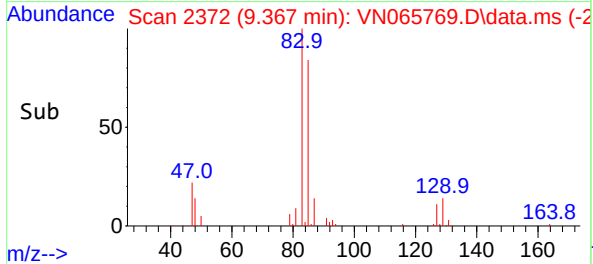




#47
Bromodichloromethane
Concen: 47.04 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



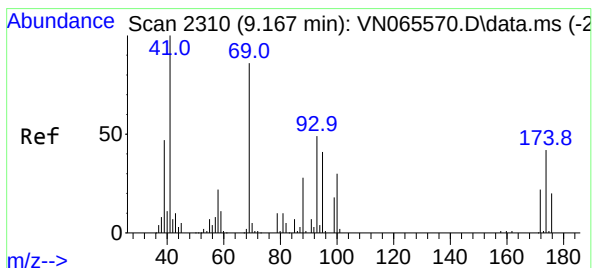
Tgt Ion: 83 Resp: 111006
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.4
127 8.5 7.0 10.6



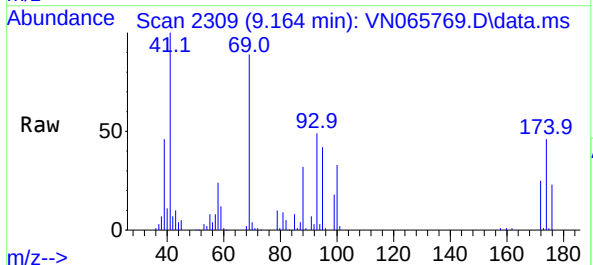
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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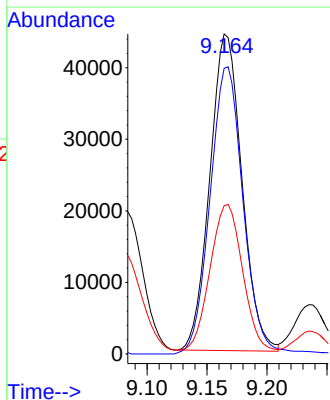
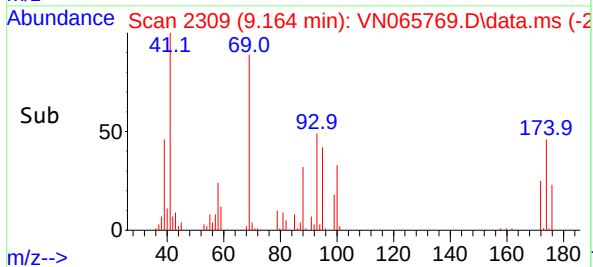
MMDadoda
2/9/2021 10:30:43 AM

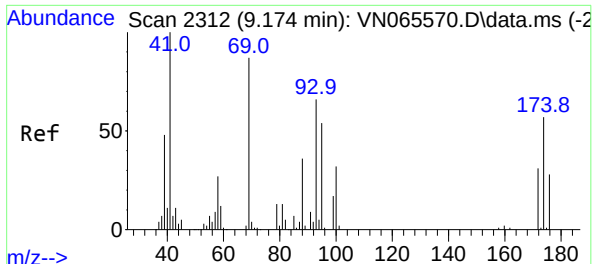


#48
Methyl methacrylate
Concen: 43.03 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



Tgt Ion: 41 Resp: 82289
Ion Ratio Lower Upper
41 100
69 93.8 75.9 113.9
39 49.2 46.6 69.8





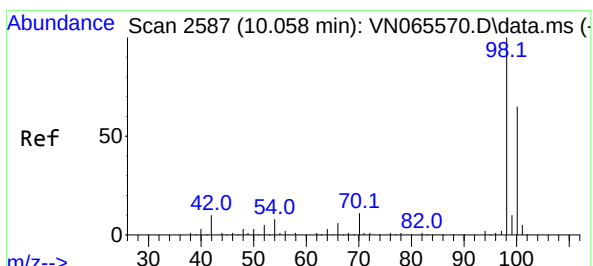
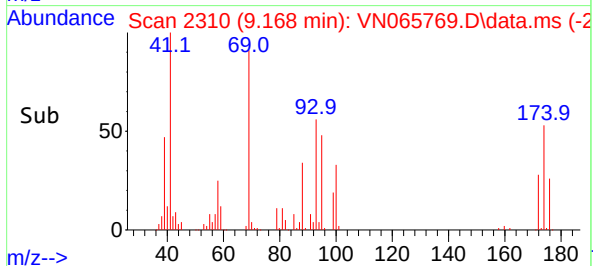
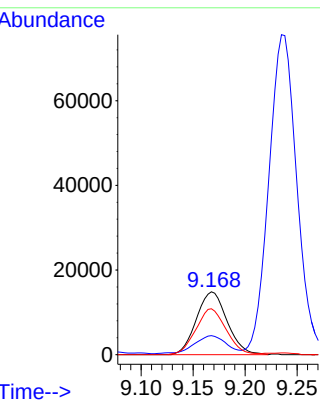
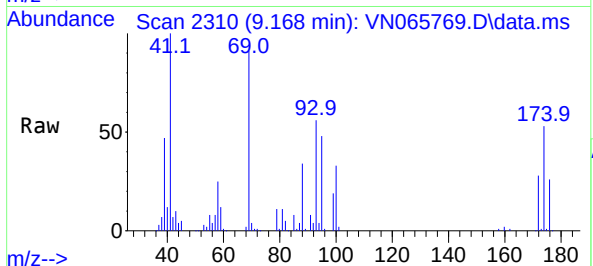
#49
1,4-Dioxane
Concen: 986.98 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. -0.006 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 88 Resp: 30547
Ion Ratio Lower Upper
88 100
43 29.5 24.7 37.1
58 72.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

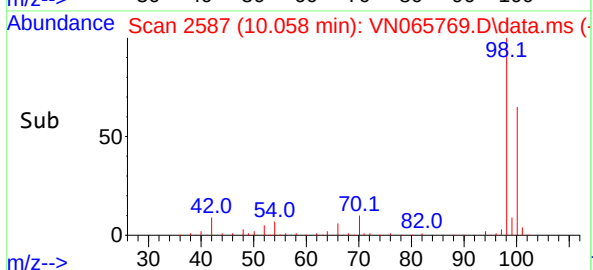
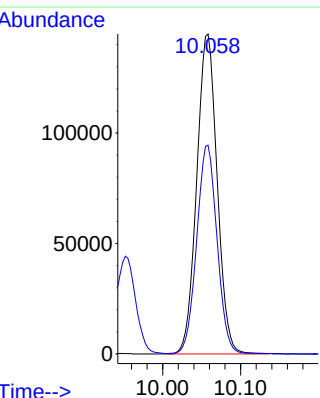
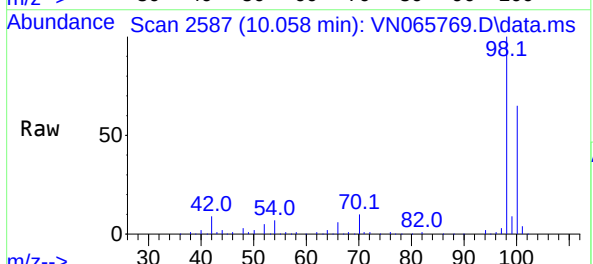
Manual Integrations
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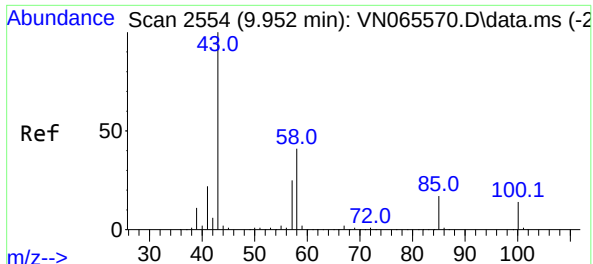
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#50
Toluene-d8
Concen: 48.12 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 98 Resp: 263977
Ion Ratio Lower Upper
98 100
100 65.2 50.5 75.7





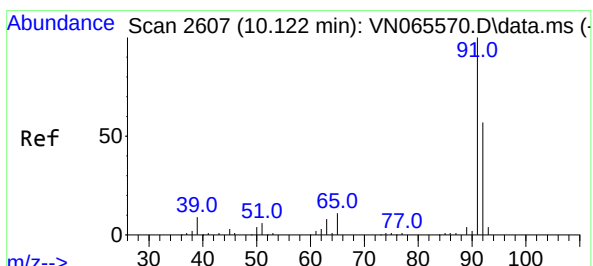
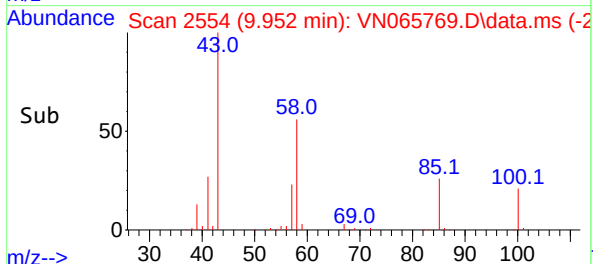
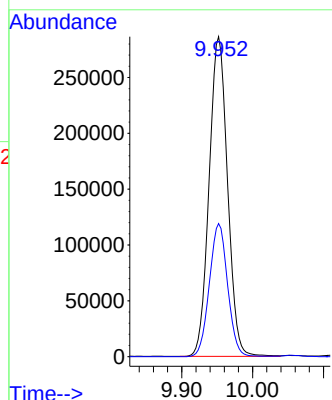
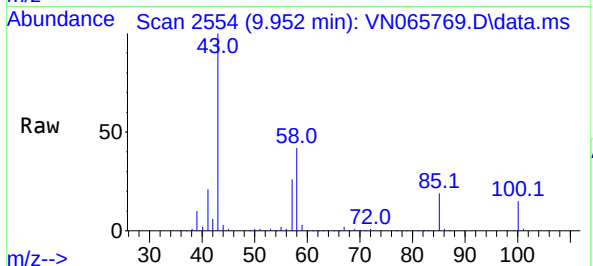
#51
4-Methyl-2-Pentanone
Concen: 232.56 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 43 Resp: 516904
Ion Ratio Lower Upper
43 100
58 41.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

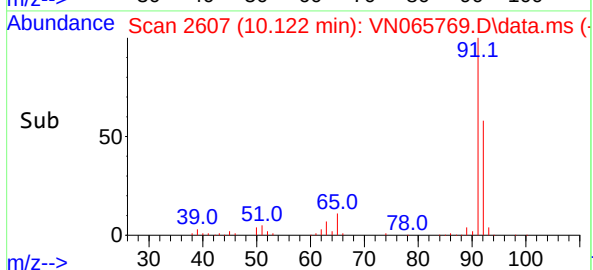
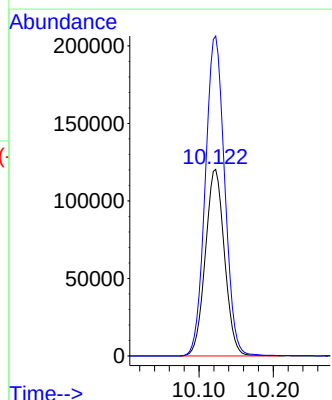
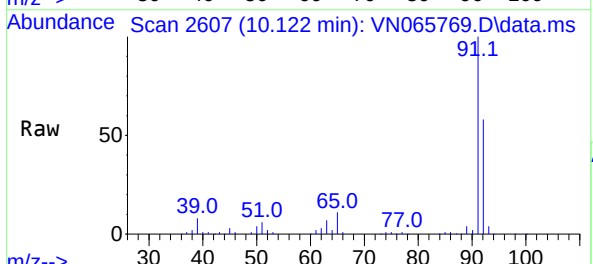
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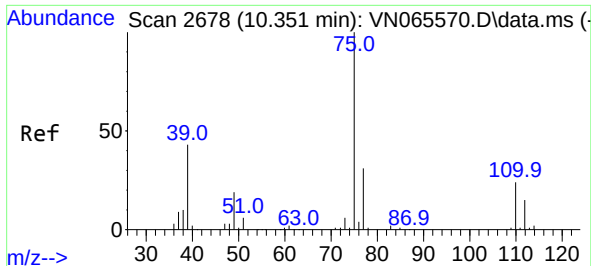
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#52
Toluene
Concen: 50.28 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 92 Resp: 215548
Ion Ratio Lower Upper
92 100
91 173.6 140.7 211.1





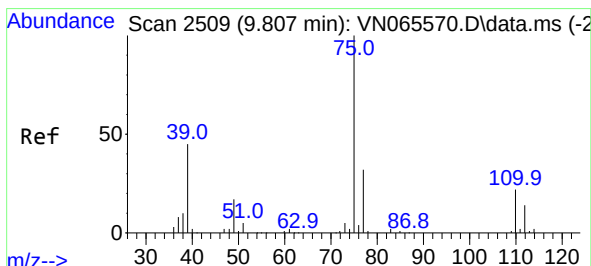
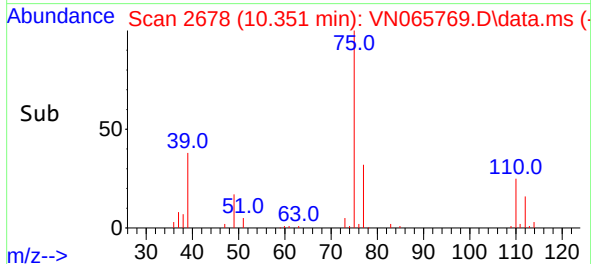
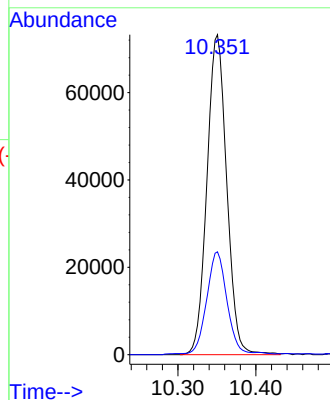
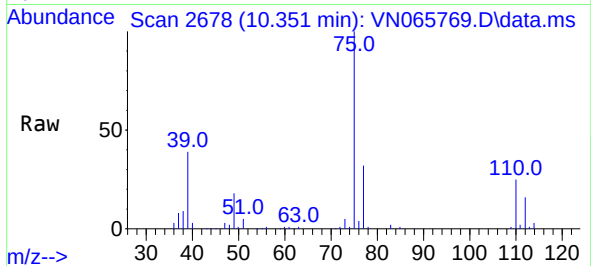
#53
t-1,3-Dichloropropene
Concen: 46.99 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 75 Resp: 129130
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

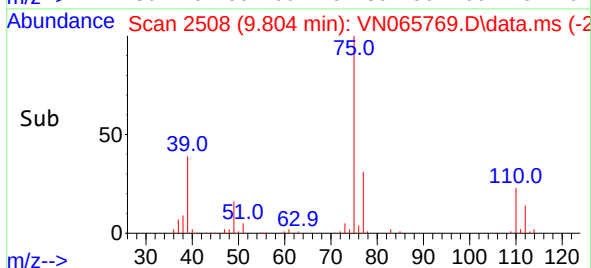
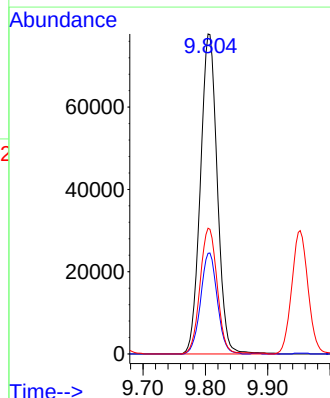
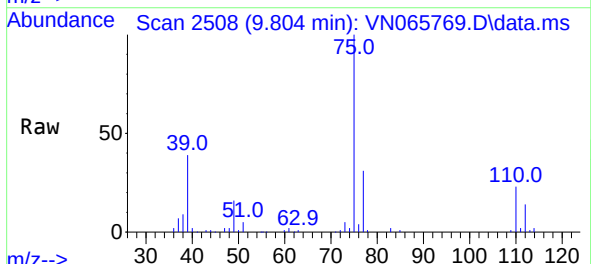
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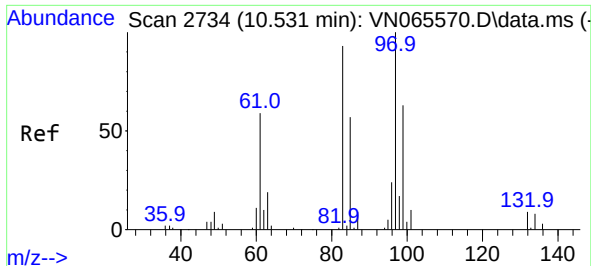
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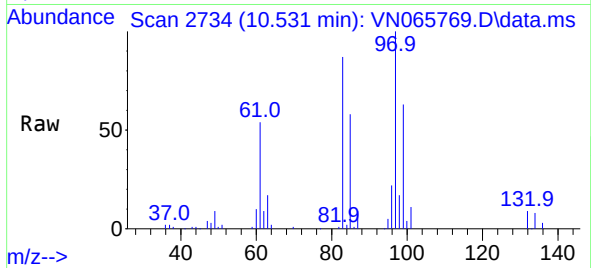
#54
cis-1,3-Dichloropropene
Concen: 47.81 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 75 Resp: 146366
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3
39 39.3 36.2 54.4



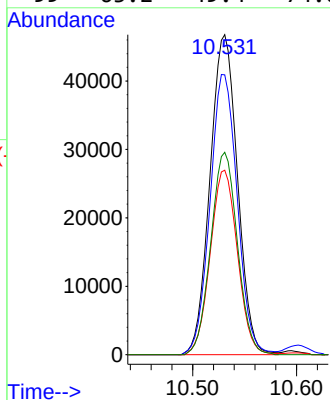


#55
1,1,2-Trichloroethane
Concen: 52.61 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



Tgt Ion: 97 Resp: 86025

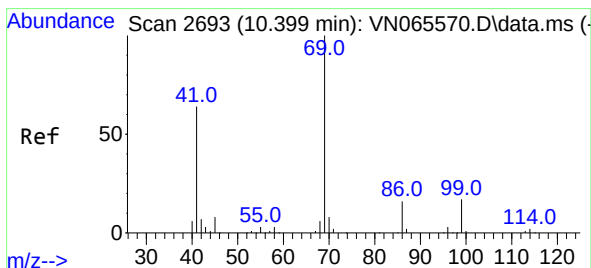
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.7	101.5
85	57.7	44.5	66.7
99	63.2	49.4	74.0



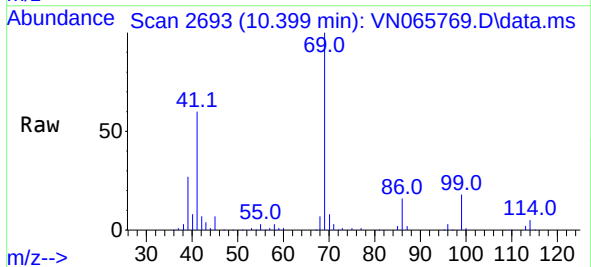
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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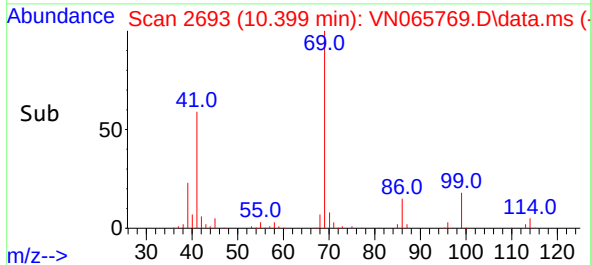
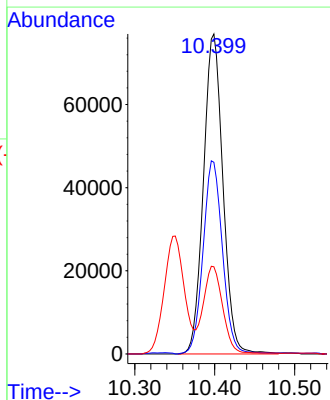


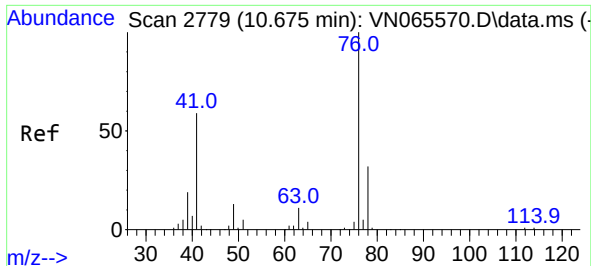
#56
Ethyl methacrylate
Concen: 48.37 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



Tgt Ion: 69 Resp: 130801

Ion	Ratio	Lower	Upper
69	100		
41	60.2	49.6	74.4
39	26.6	28.0	42.0





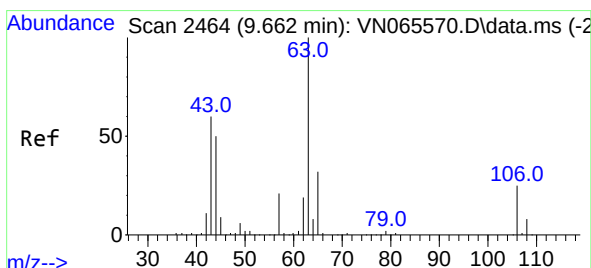
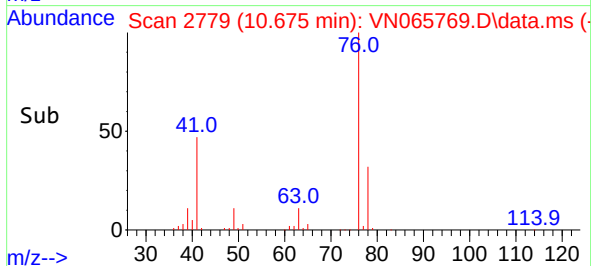
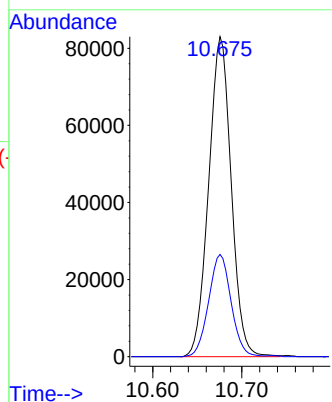
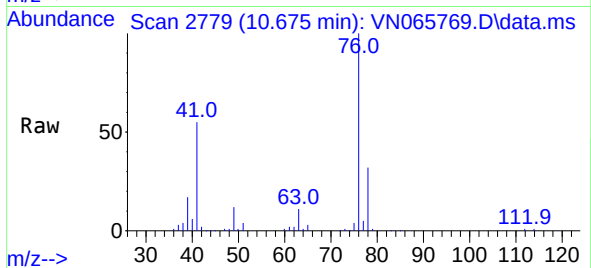
#57
1,3-Dichloropropane
Concen: 50.61 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 76 Resp: 145656
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

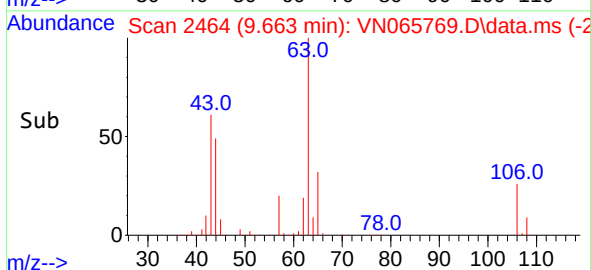
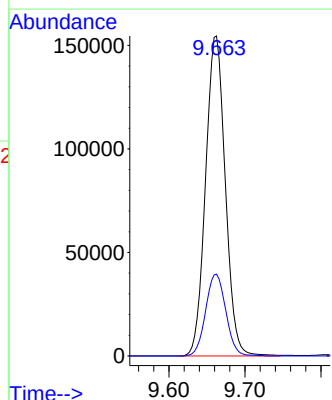
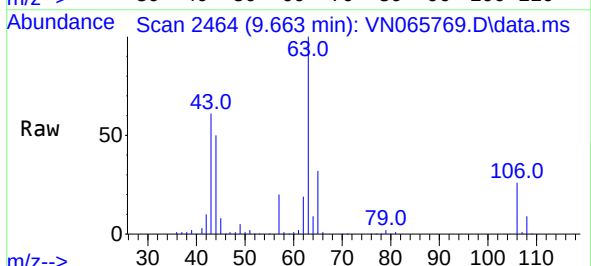
Manual Integrations
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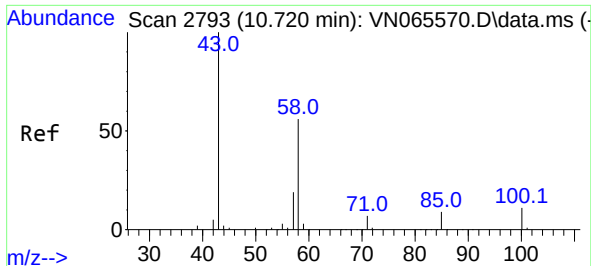
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#58
2-Chloroethyl Vinyl ether
Concen: 223.07 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.001 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 63 Resp: 278604
Ion Ratio Lower Upper
63 100
106 26.1 22.6 33.8





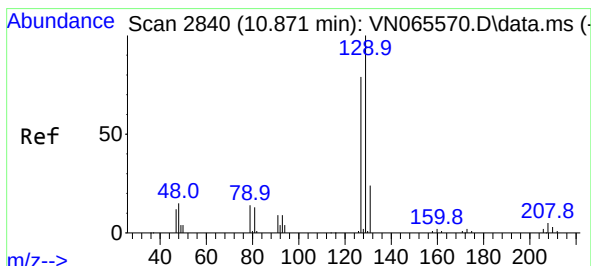
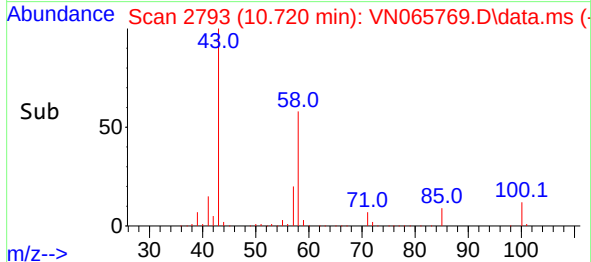
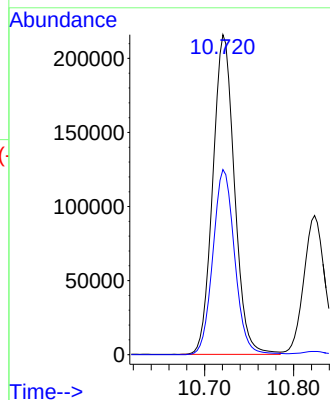
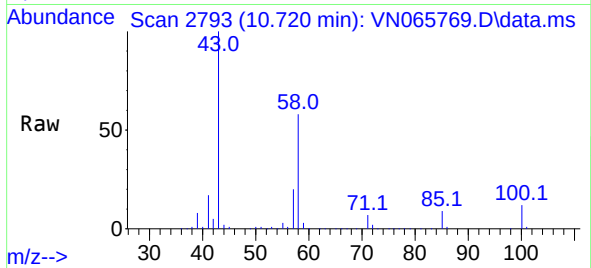
#59
2-Hexanone
Concen: 235.57 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 43 Resp: 363509
Ion Ratio Lower Upper
43 100
58 58.4 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

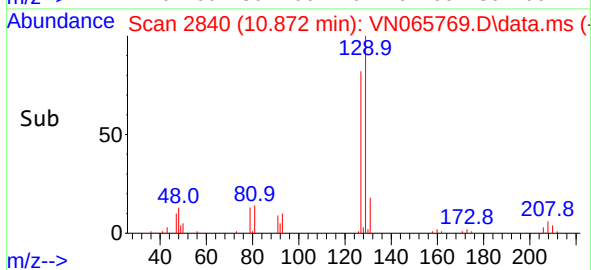
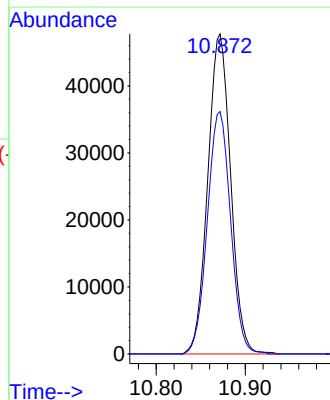
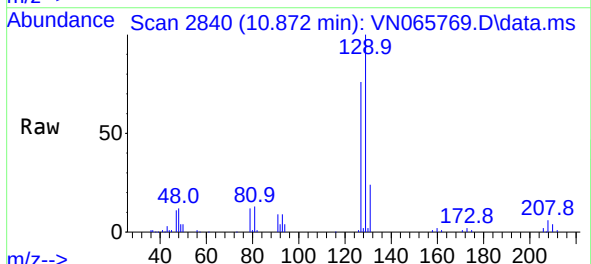
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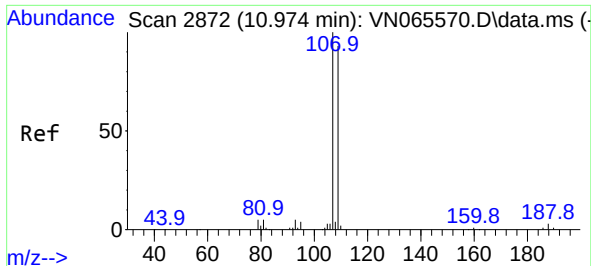
MMDadoda
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#60
Dibromochloromethane
Concen: 50.97 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.001 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

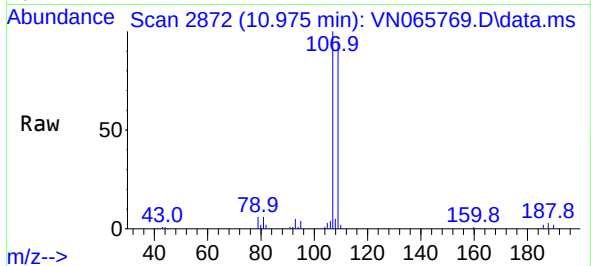
Tgt Ion: 129 Resp: 85187
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.94 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. 0.001 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

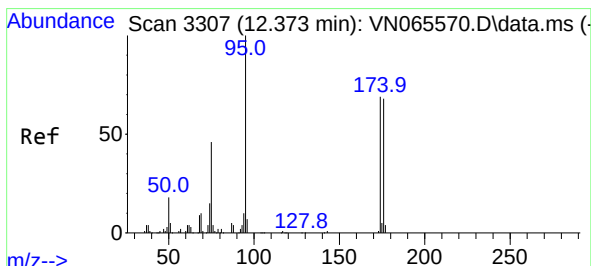
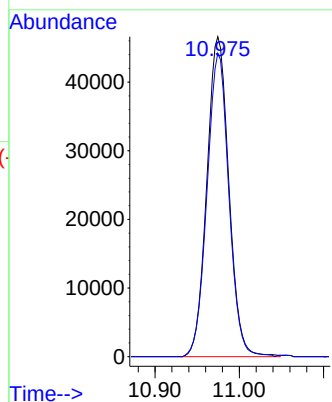
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



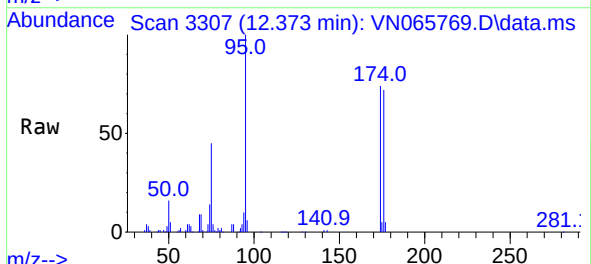
Tgt Ion:107 Resp: 84655
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

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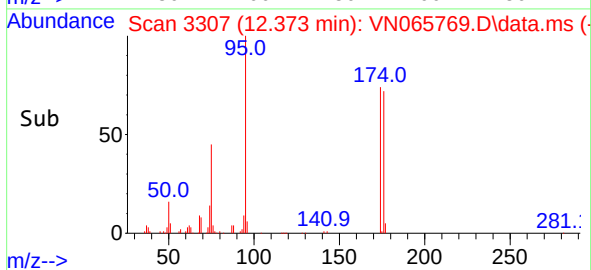
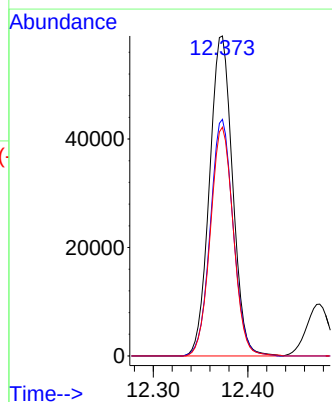
MMDadoda
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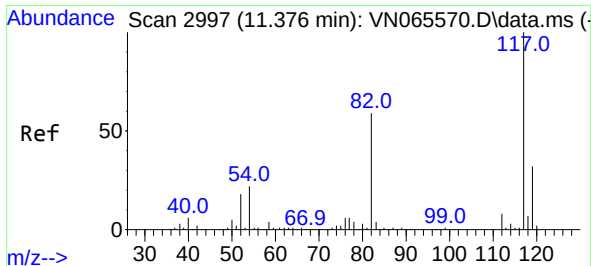


#62
4-Bromofluorobenzene
Concen: 50.72 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



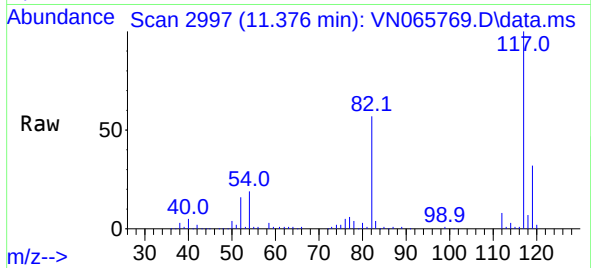
Tgt Ion: 95 Resp: 100209
Ion Ratio Lower Upper
95 100
174 73.5 0.0 169.0
176 70.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

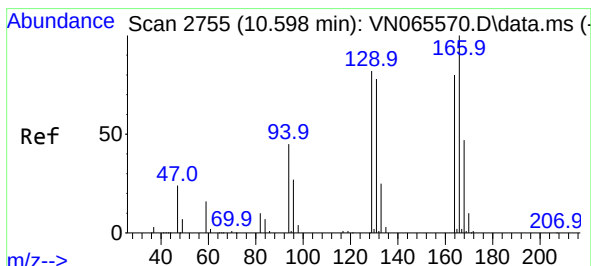
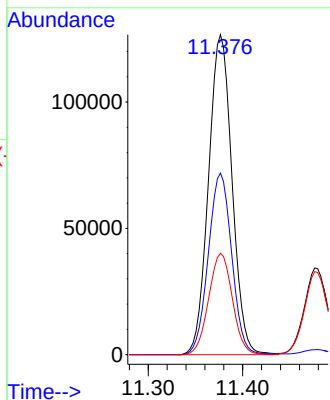
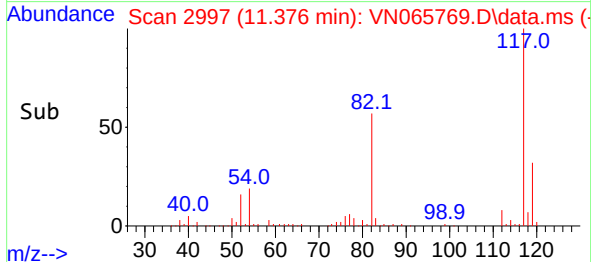
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



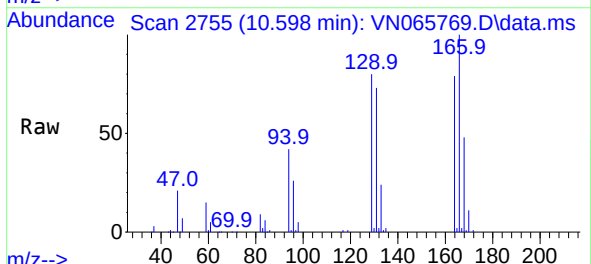
Tgt Ion:117 Resp: 219106
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 31.7 26.1 39.1

Manual Integrations
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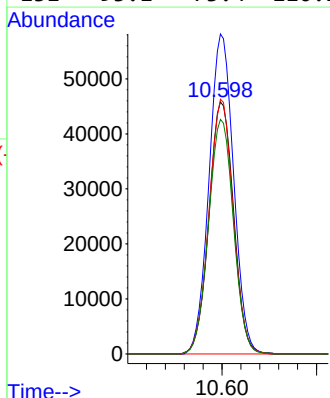
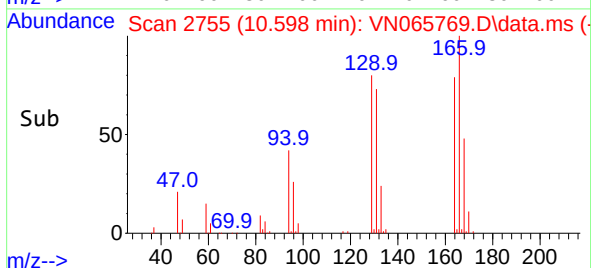
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2/9/2021 10:30:43 AM

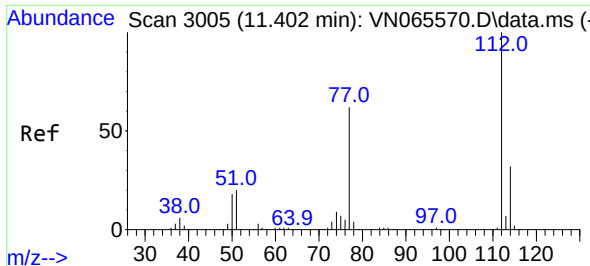


#64
Tetrachloroethene
Concen: 45.17 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



Tgt Ion:164 Resp: 82934
Ion Ratio Lower Upper
164 100
166 127.0 102.6 154.0
129 101.1 76.2 114.4
131 93.1 73.4 110.2





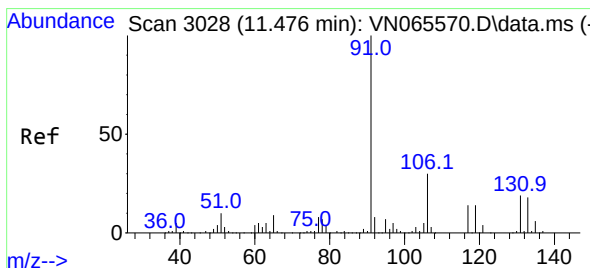
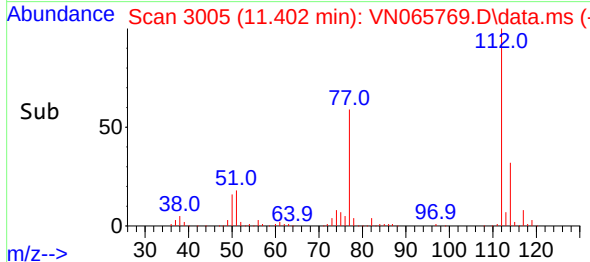
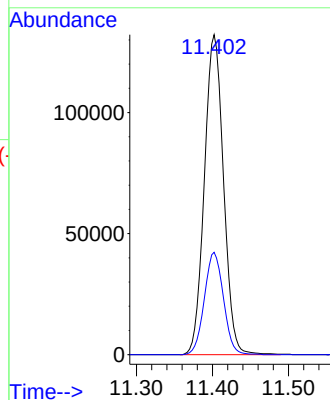
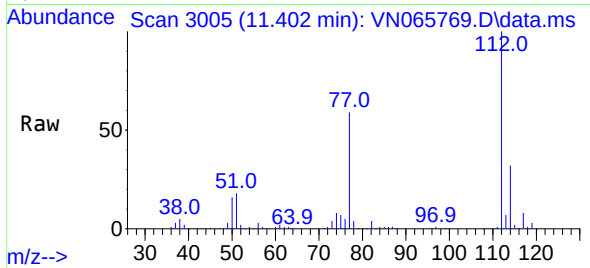
#65
Chlorobenzene
Concen: 50.48 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion:112 Resp: 231389
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

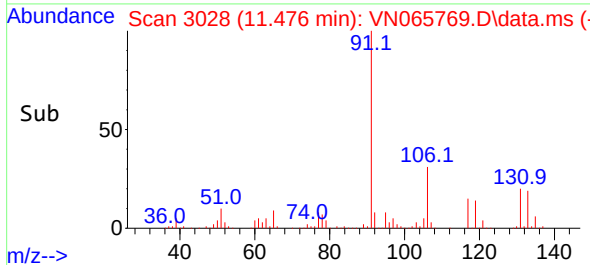
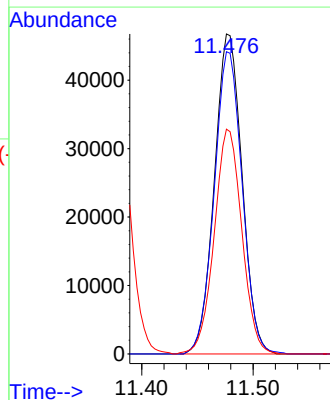
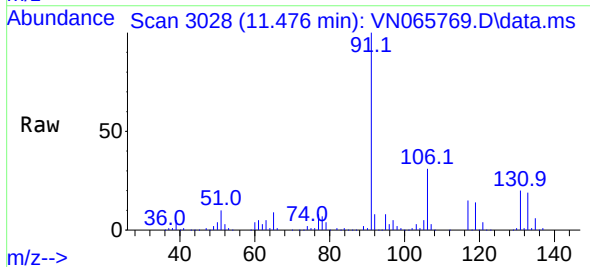
Manual Integrations
APPROVED

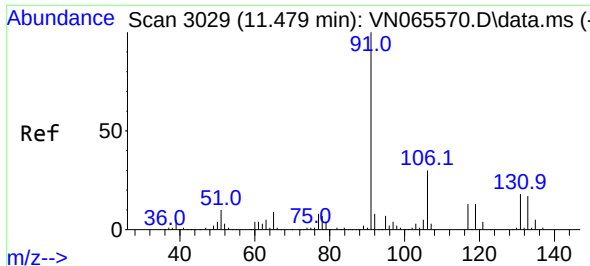
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.71 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

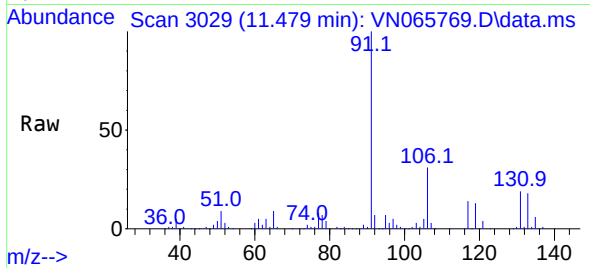
Tgt Ion:131 Resp: 80542
Ion Ratio Lower Upper
131 100
133 95.8 48.0 144.0
119 70.3 34.1 102.2





#67
Ethyl Benzene
Concen: 47.32 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

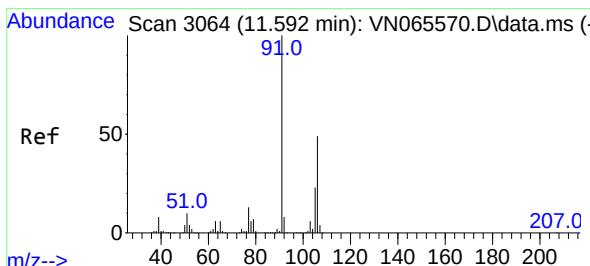
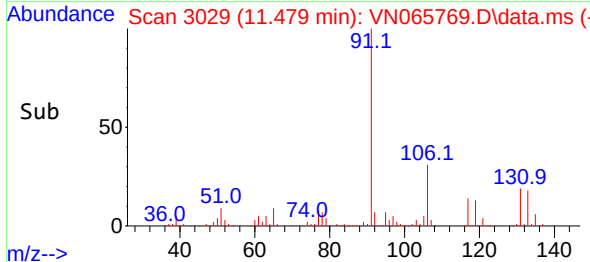
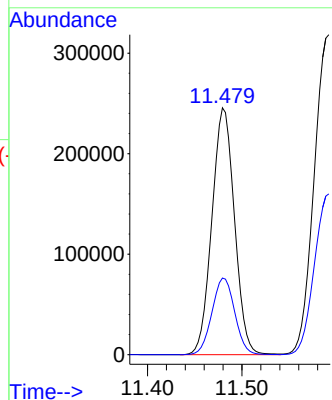
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 407446
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3

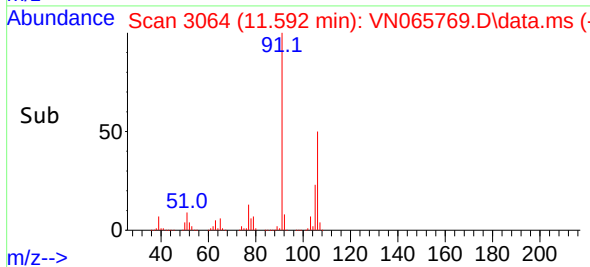
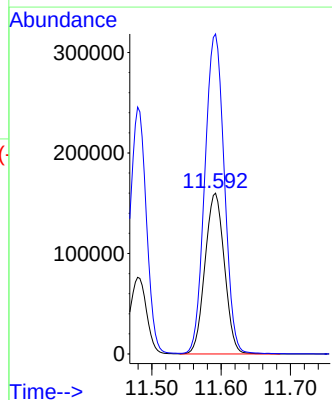
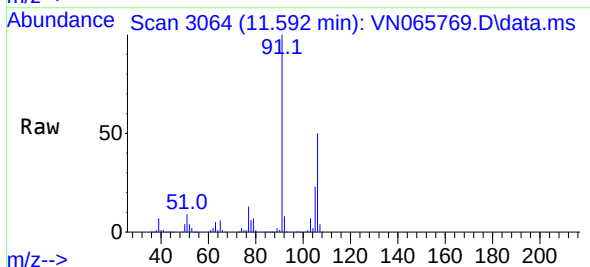
Manual Integrations
APPROVED

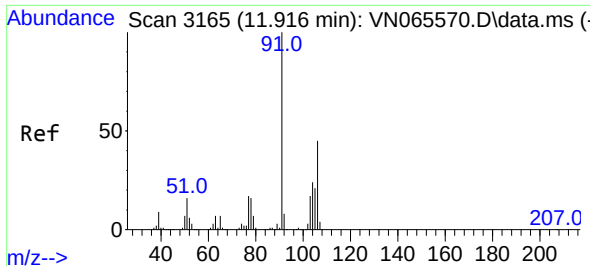
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#68
m/p-Xylenes
Concen: 99.64 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

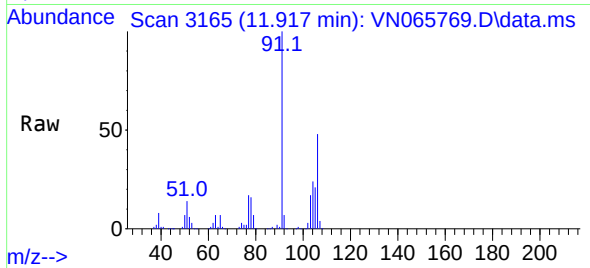
Tgt Ion: 106 Resp: 310627
Ion Ratio Lower Upper
106 100
91 199.1 161.4 242.0





#69
o-Xylene
Concen: 50.80 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

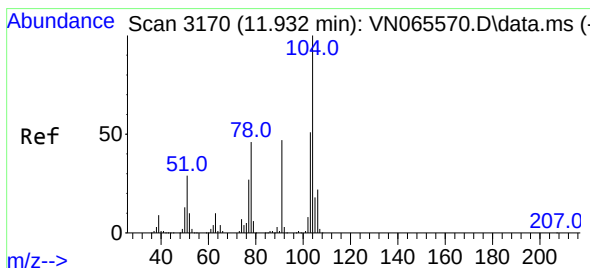
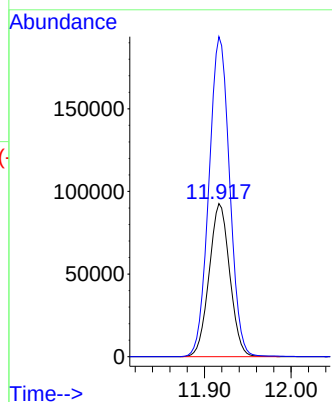
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



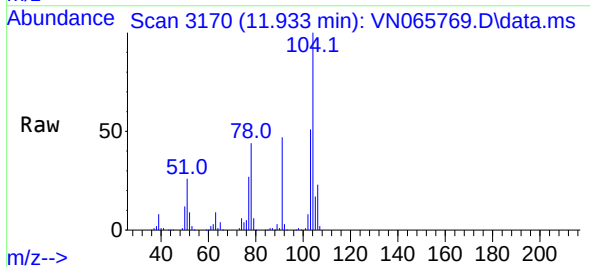
Tgt Ion:106 Resp: 153445
Ion Ratio Lower Upper
106 100
91 209.7 106.8 320.4

Manual Integrations
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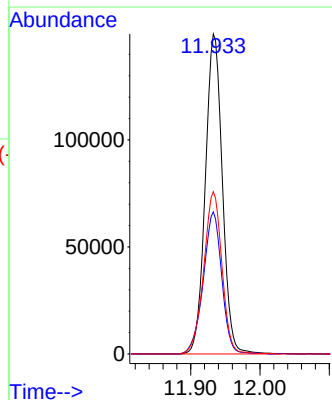
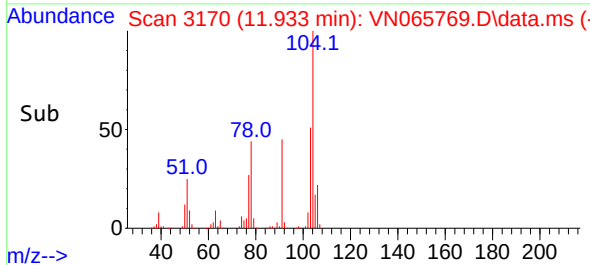
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2/9/2021 10:30:43 AM

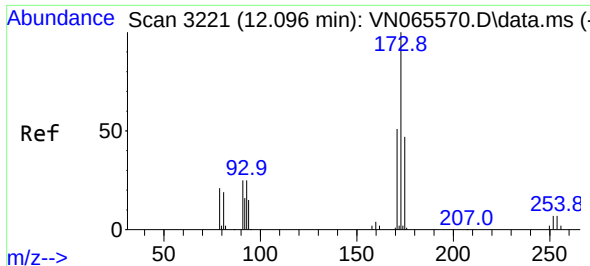


#70
Styrene
Concen: 51.36 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

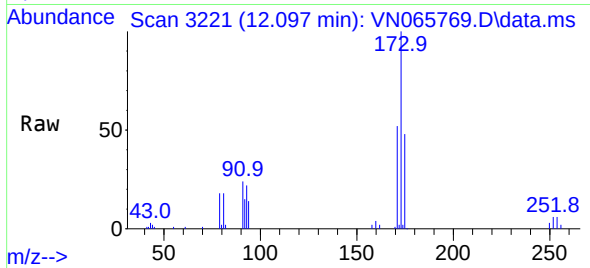


Tgt Ion:104 Resp: 255368
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.4
103 54.2 44.5 66.7

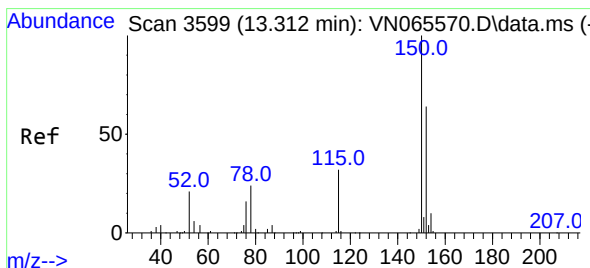
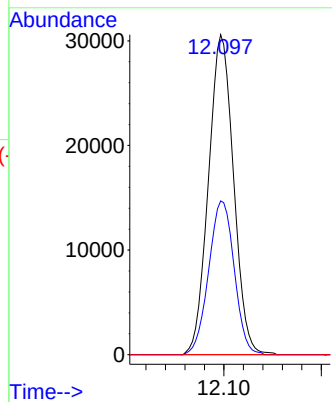
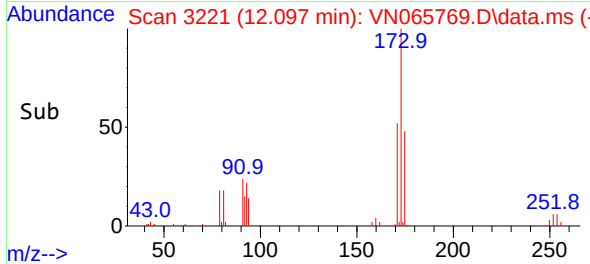




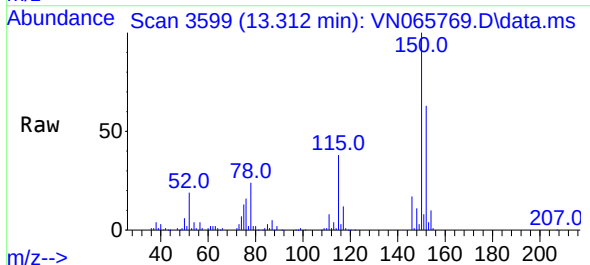
#71
Bromoform
Concen: 48.80 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



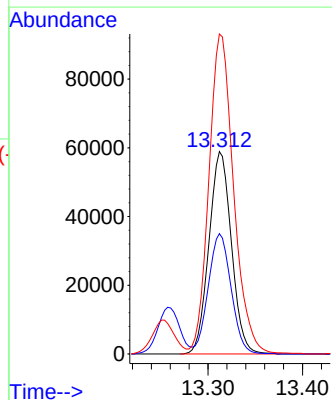
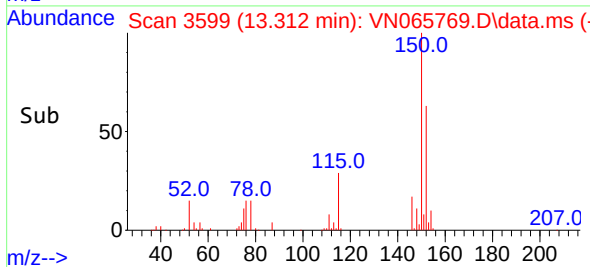
Tgt Ion:173 Resp: 54668
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



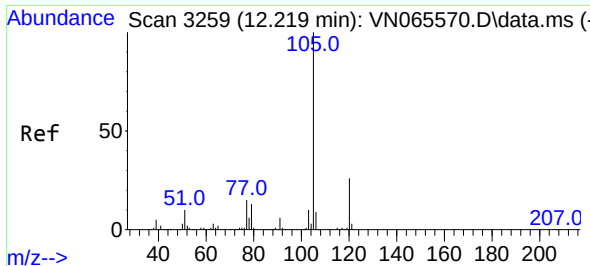
Tgt Ion:152 Resp: 97409
Ion Ratio Lower Upper
152 100
115 60.3 28.5 85.6
150 174.1 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

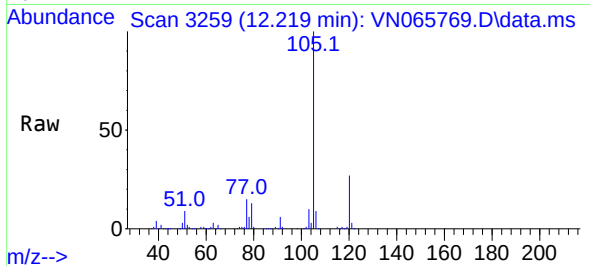
Manual Integrations
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#73
Isopropylbenzene
Concen: 46.22 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

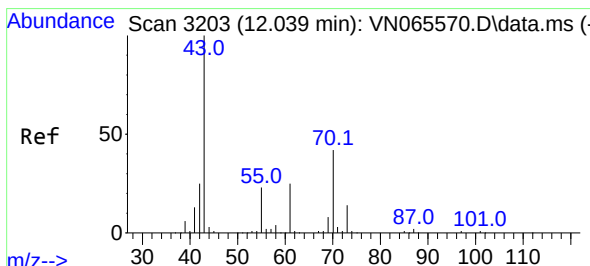
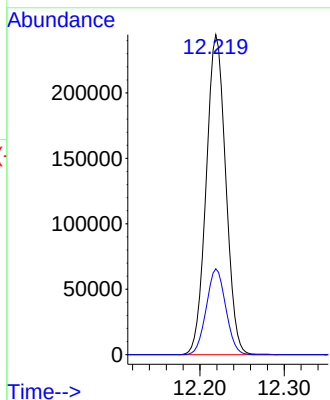
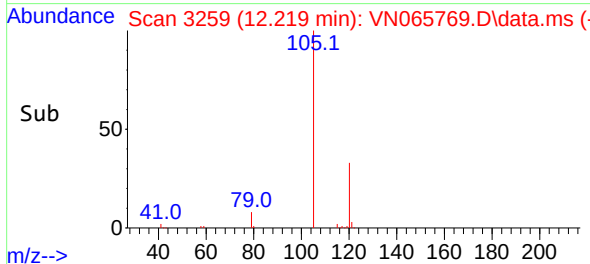
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



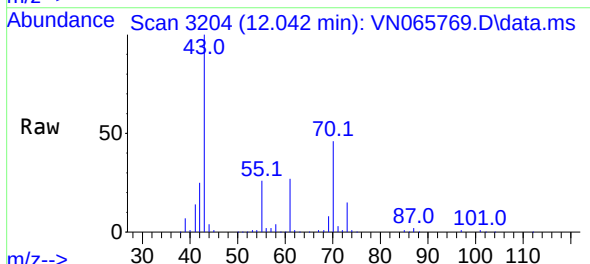
Tgt Ion:105 Resp: 394232
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
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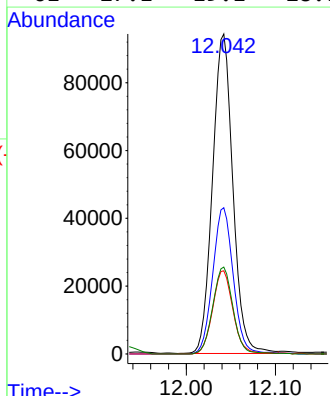
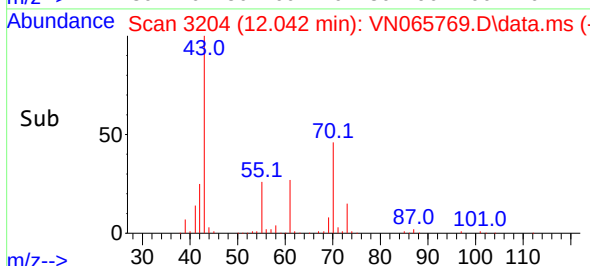
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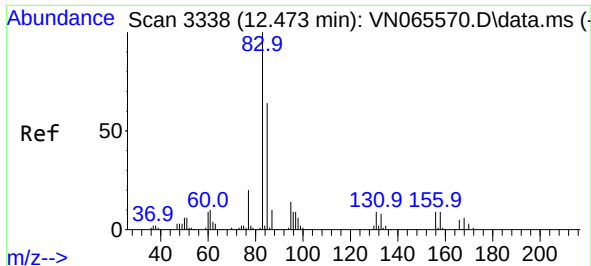


#74
N-ethyl acetate
Concen: 41.45 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



Tgt Ion: 43 Resp: 149547
Ion Ratio Lower Upper
43 100
70 46.5 34.4 51.6
55 26.1 20.7 31.1
61 27.1 19.1 28.7





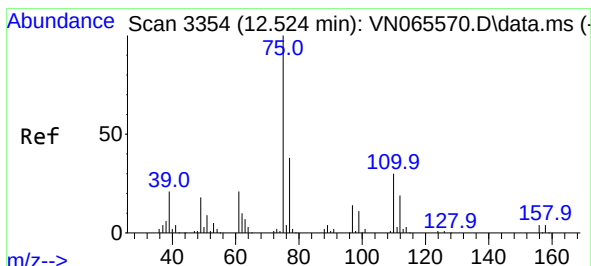
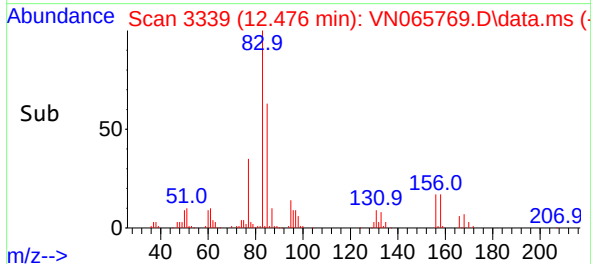
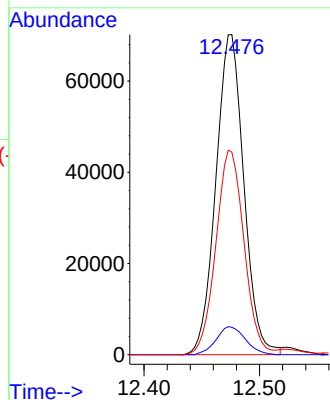
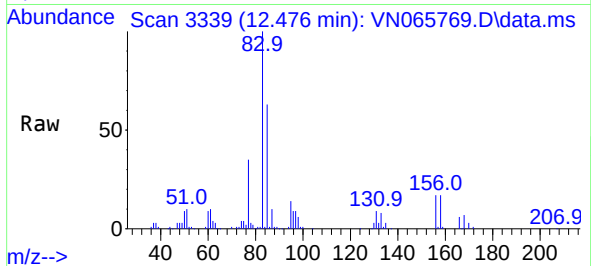
#75
1,1,2,2-Tetrachloroethane
Concen: 46.97 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 83 Resp: 118323
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

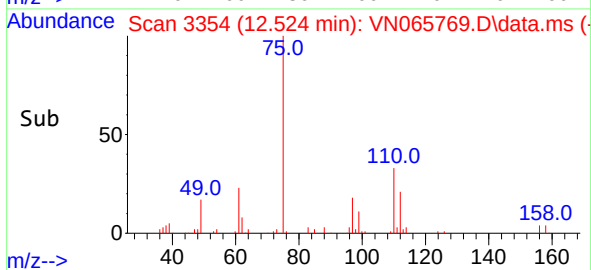
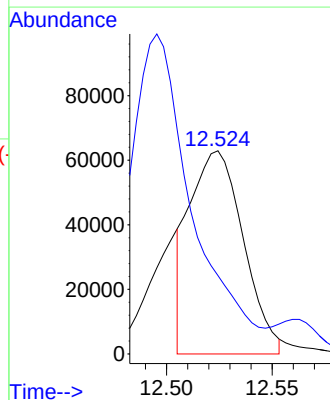
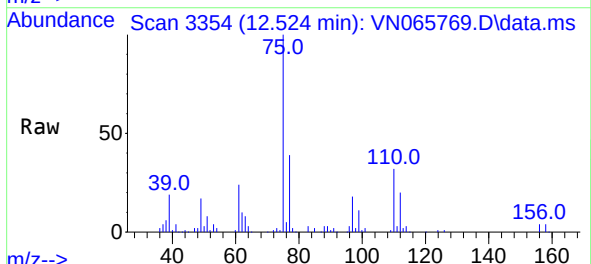
Manual Integrations
APPROVED

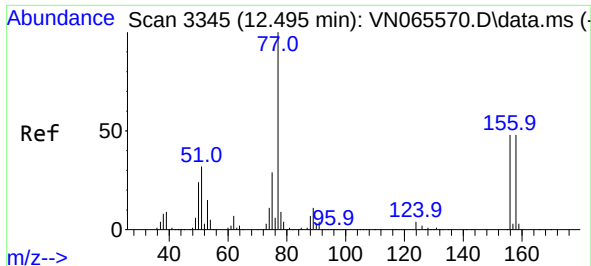
MMDadoda
2/9/2021 10:30:43 AM



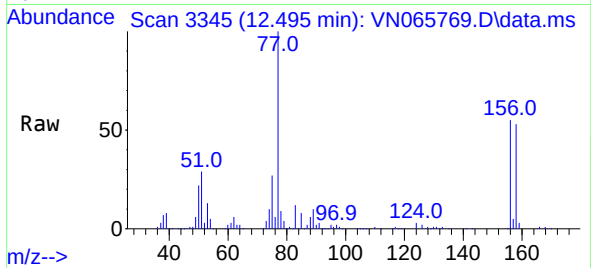
#76
1,2,3-Trichloropropane
Concen: 43.55 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

Tgt Ion: 75 Resp: 110919
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

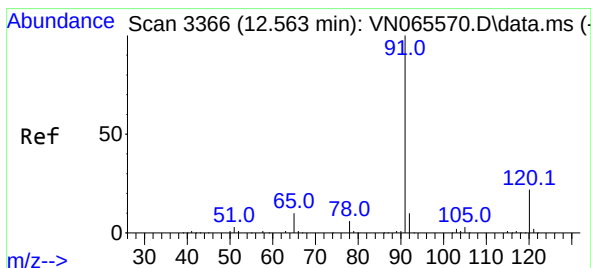
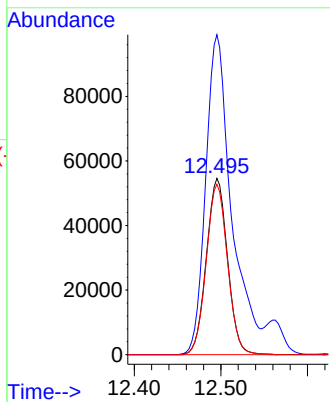
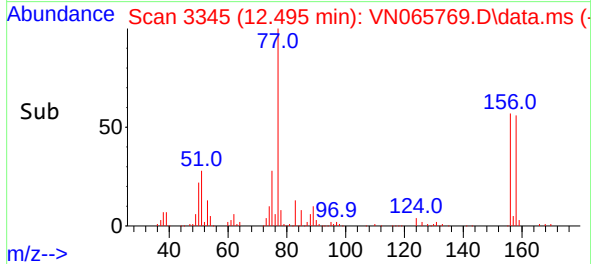




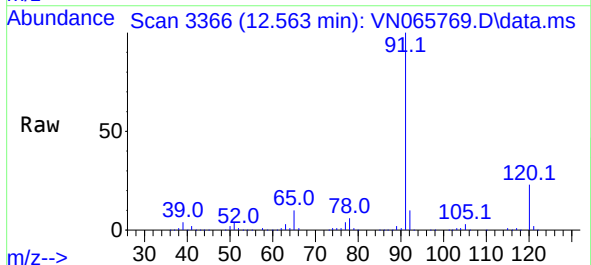
#77
Bromobenzene
Concen: 50.33 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



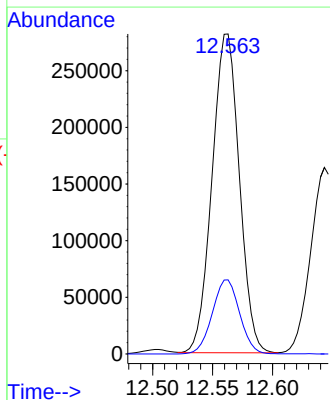
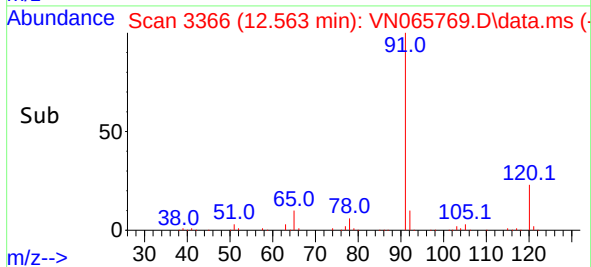
Tgt Ion:156 Resp: 92952
Ion Ratio Lower Upper
156 100
77 220.2 96.3 288.8
158 96.8 49.0 147.0



#78
n-propylbenzene
Concen: 44.21 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



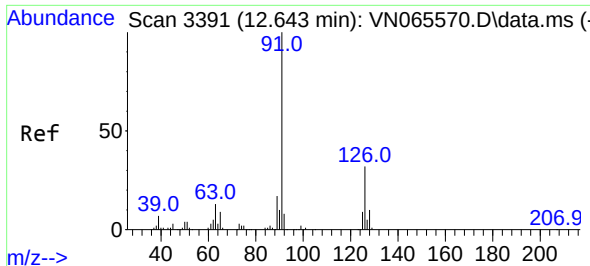
Tgt Ion: 91 Resp: 444365
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

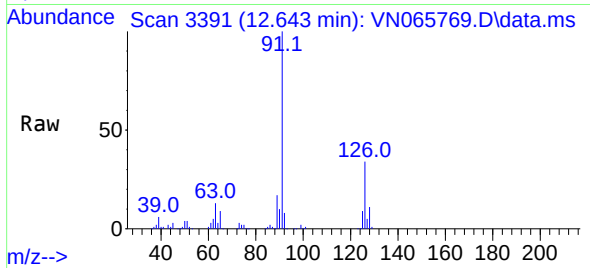
Manual Integrations
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#79
2-Chlorotoluene
Concen: 44.95 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

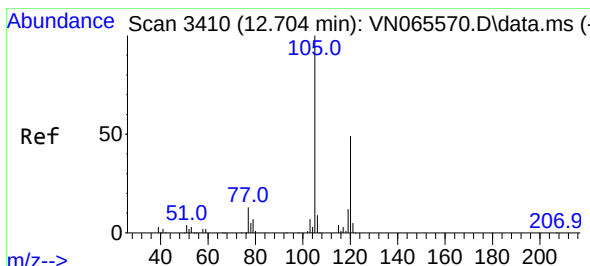
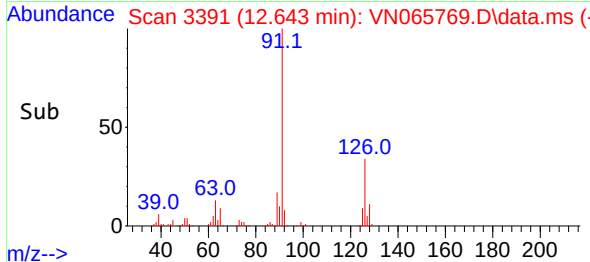
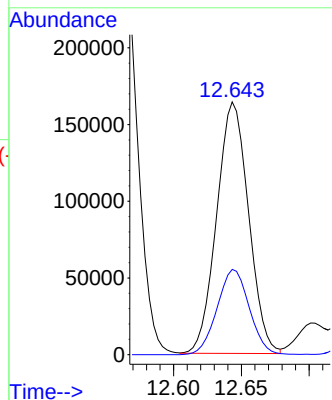
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



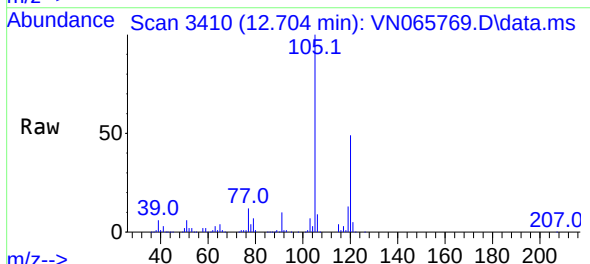
Tgt Ion: 91 Resp: 268309
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3

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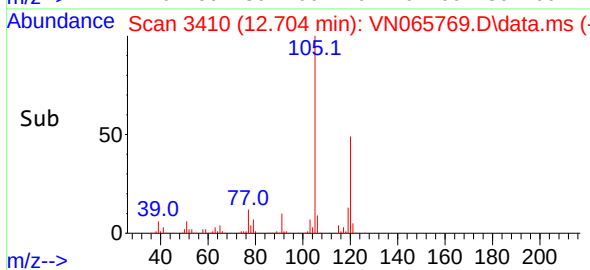
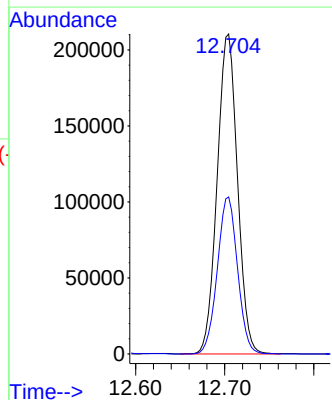
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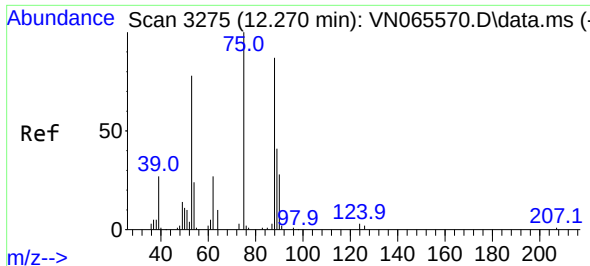


#80
1,3,5-Trimethylbenzene
Concen: 45.94 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



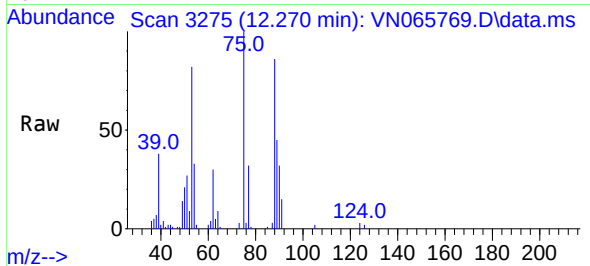
Tgt Ion: 105 Resp: 333634
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 39.83 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

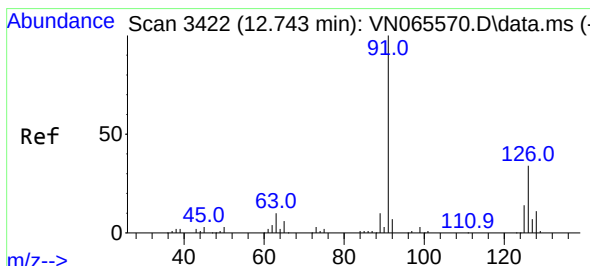
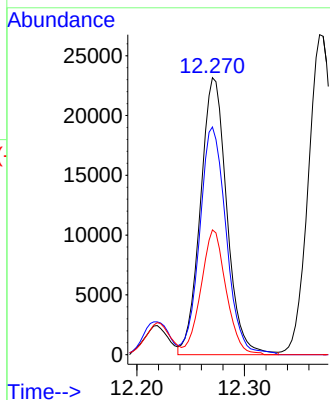
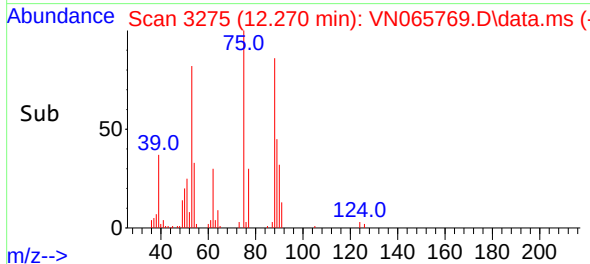
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



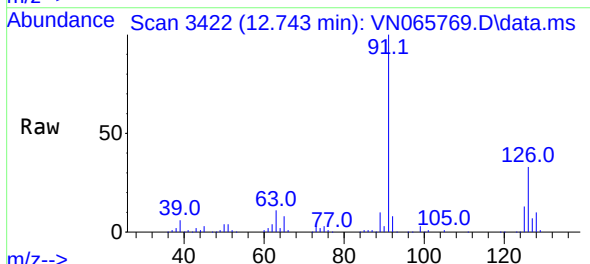
Tgt Ion: 75 Resp: 39611
Ion Ratio Lower Upper
75 100
53 82.6 74.6 111.8
89 42.7 35.8 53.8

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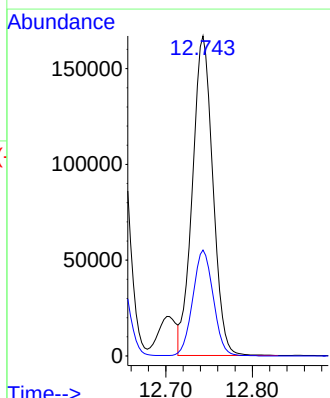
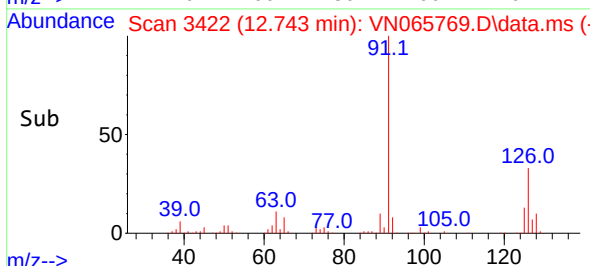
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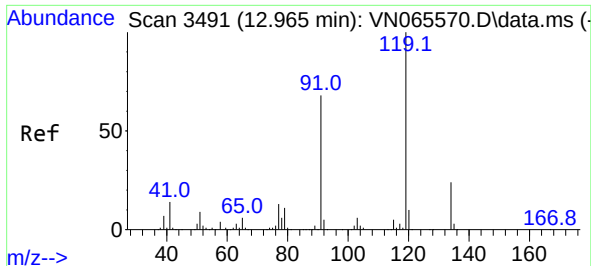


#82
4-Chlorotoluene
Concen: 44.66 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



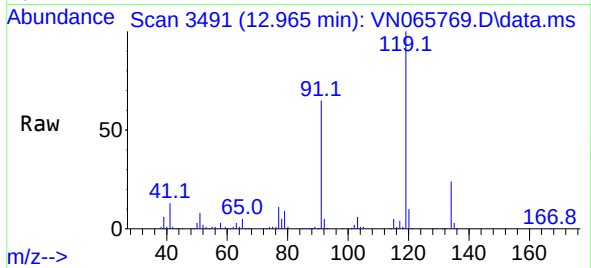
Tgt Ion: 91 Resp: 272165
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.17 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

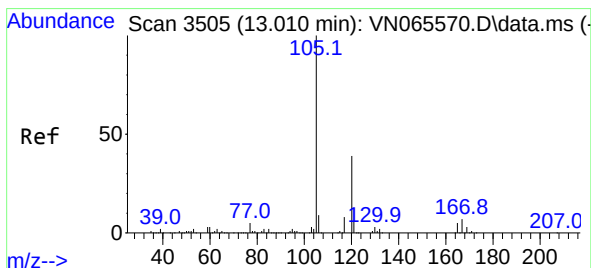
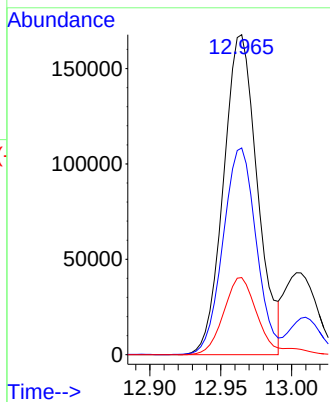
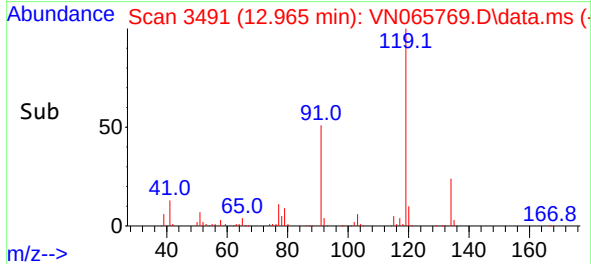
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



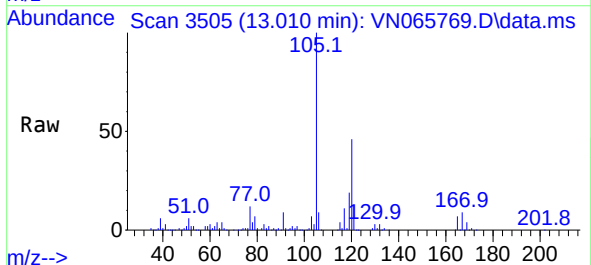
Tgt Ion:119 Resp: 279605
Ion Ratio Lower Upper
119 100
91 63.3 33.0 98.9
134 24.8 12.7 38.1

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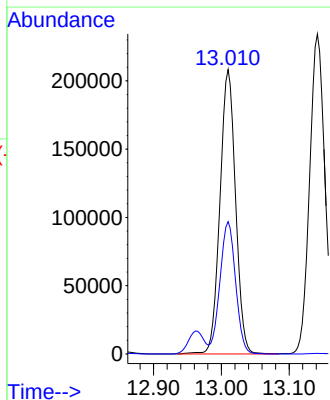
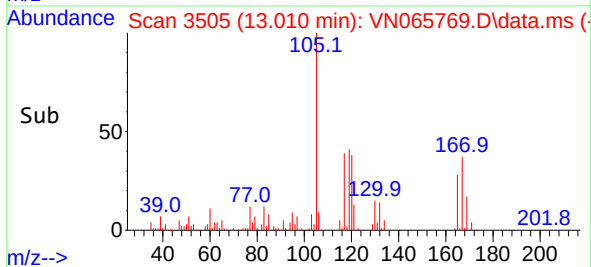
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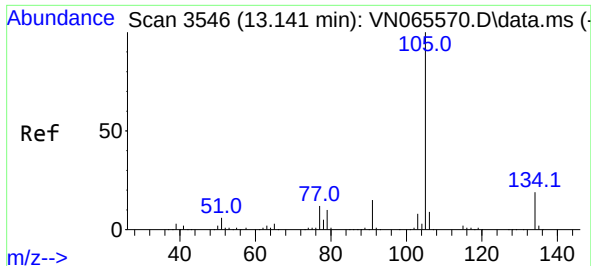


#84
1,2,4-Trimethylbenzene
Concen: 45.98 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



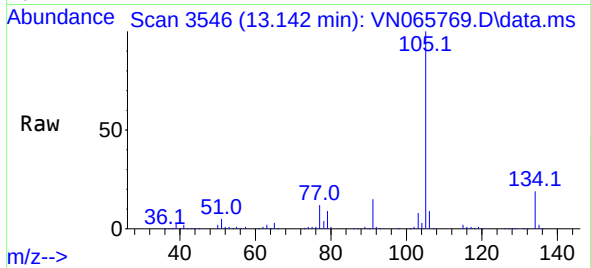
Tgt Ion:105 Resp: 333015
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 45.06 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065769.D
 Acq: 8 Feb 2021 20:57

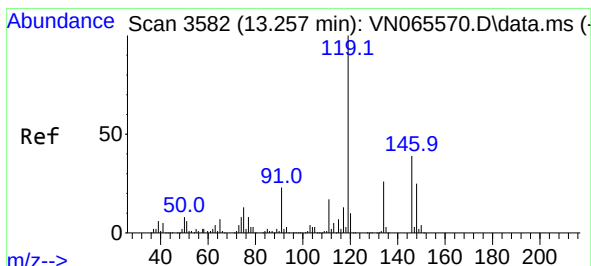
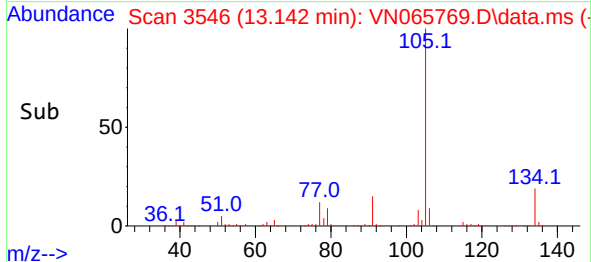
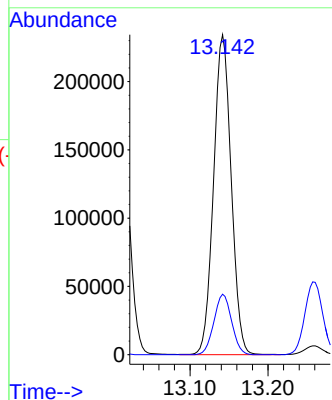
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 368350
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0

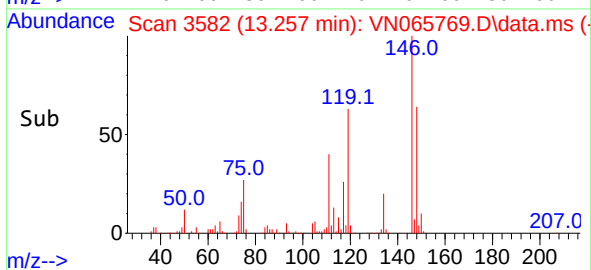
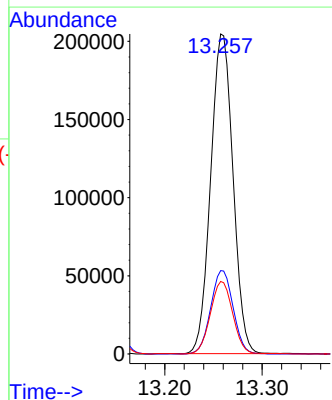
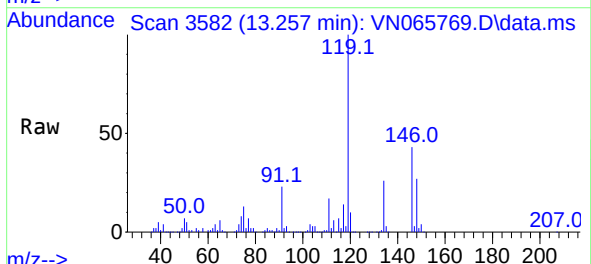
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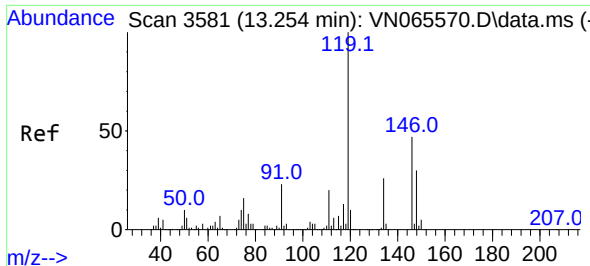
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#86
 p-Isopropyltoluene
 Concen: 45.11 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065769.D
 Acq: 8 Feb 2021 20:57

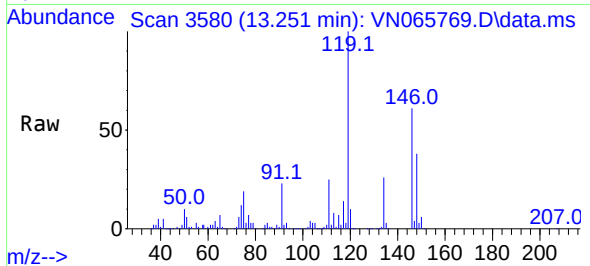
Tgt Ion:119 Resp: 325614
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.9 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 49.37 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

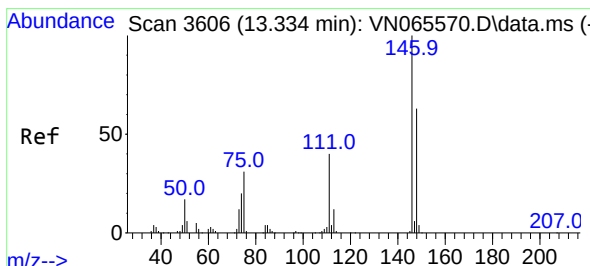
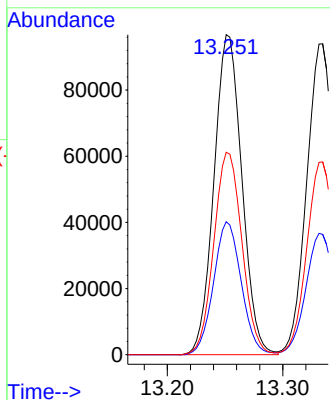
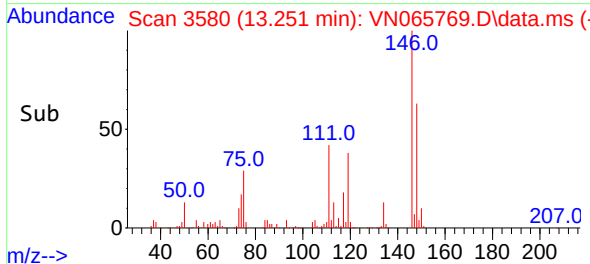
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



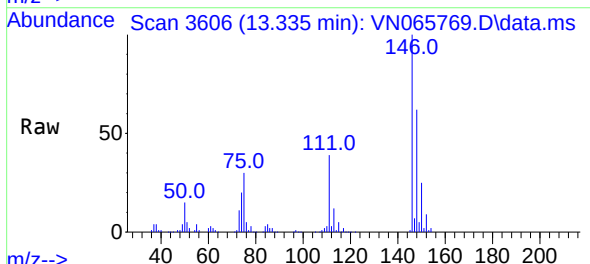
Tgt Ion:146 Resp: 162520
Ion Ratio Lower Upper
146 100
111 41.2 19.5 58.5
148 63.8 32.3 96.9

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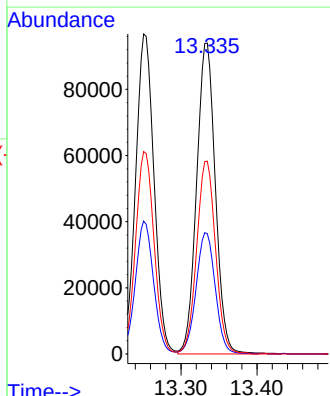
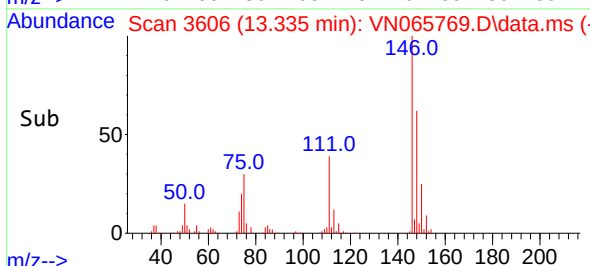
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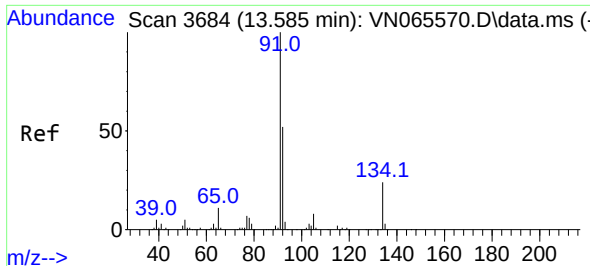


#88
1,4-Dichlorobenzene
Concen: 48.28 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. 0.001 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

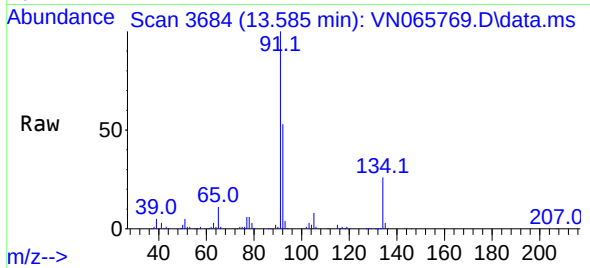


Tgt Ion:146 Resp: 161301
Ion Ratio Lower Upper
146 100
111 39.9 19.0 57.0
148 62.5 31.8 95.3

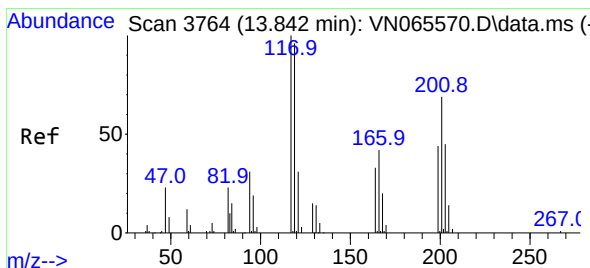
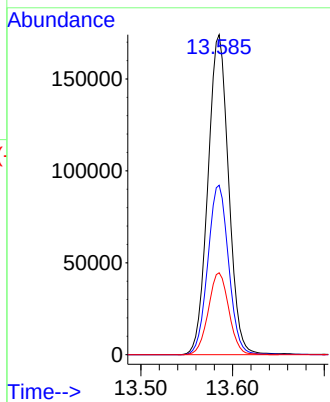
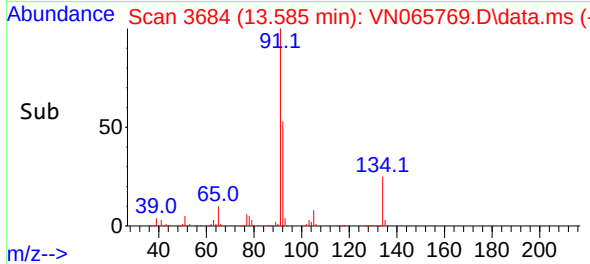




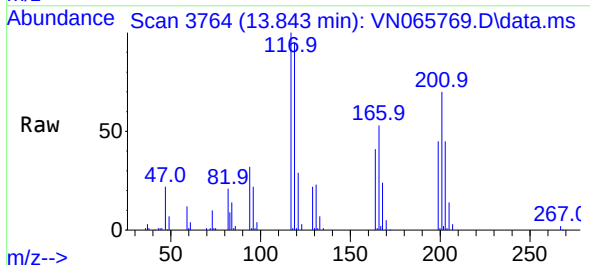
#89
n-Butylbenzene
Concen: 42.12 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



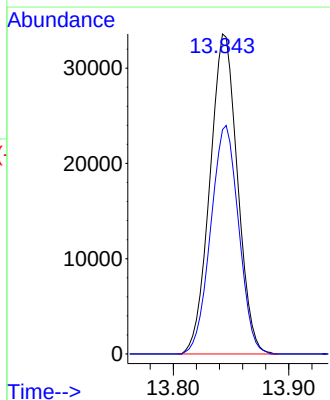
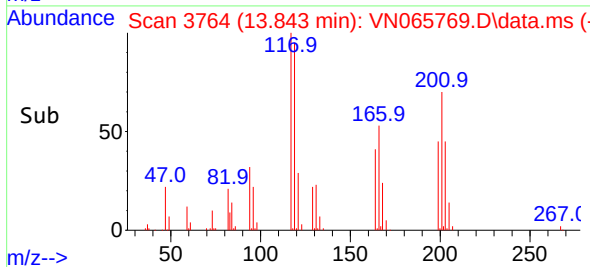
Tgt Ion: 91 Resp: 273158
Ion Ratio Lower Upper
91 100
92 53.1 26.1 78.3
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 44.15 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



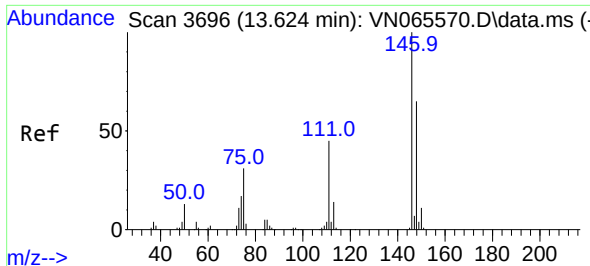
Tgt Ion: 117 Resp: 55766
Ion Ratio Lower Upper
117 100
201 72.4 37.8 113.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

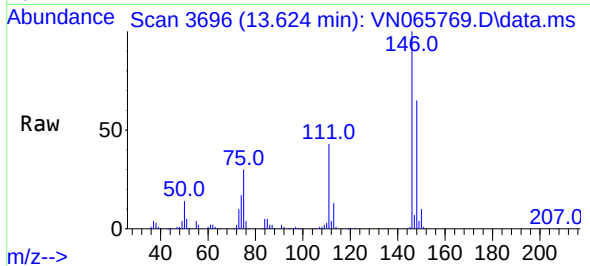
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#91
1,2-Dichlorobenzene
Concen: 49.13 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

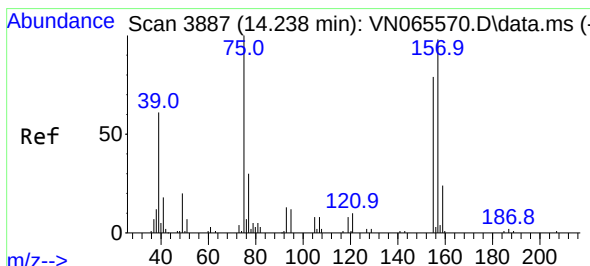
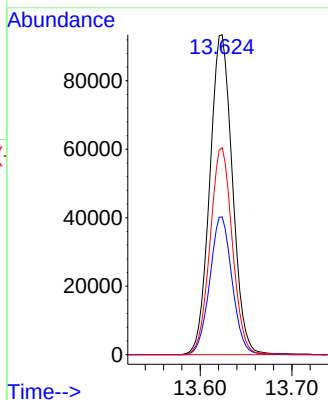
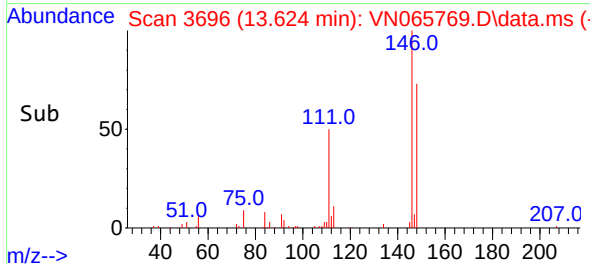
Instrument :
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ClientSampleId :
VSTDCCC050EC



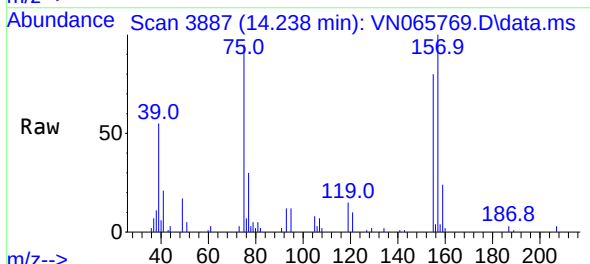
Tgt Ion:146 Resp: 160444
Ion Ratio Lower Upper
146 100
111 42.5 20.1 60.3
148 63.8 32.0 96.0

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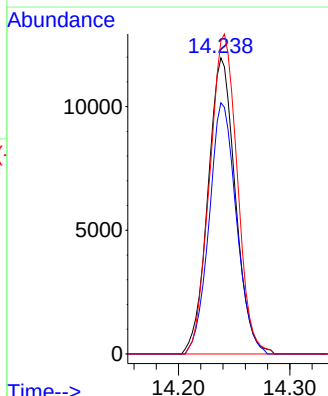
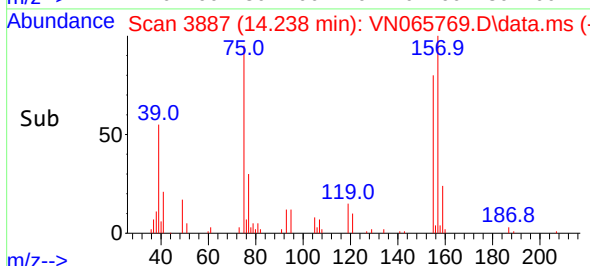
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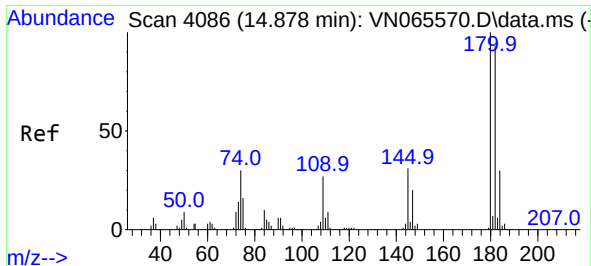


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.05 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



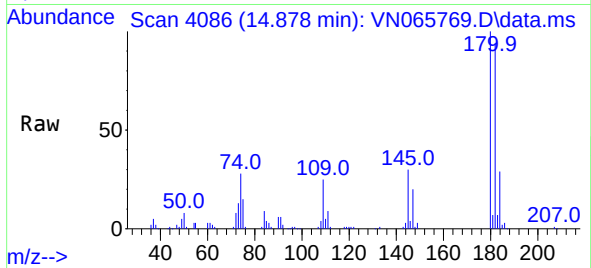
Tgt Ion: 75 Resp: 20517
Ion Ratio Lower Upper
75 100
155 84.1 44.1 132.4
157 108.6 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 41.72 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

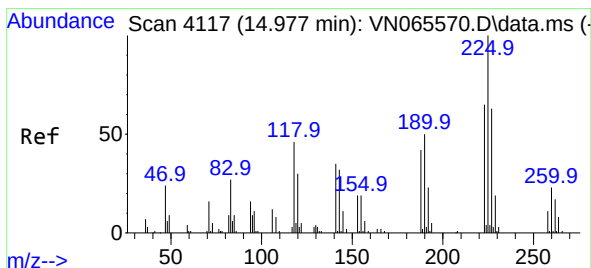
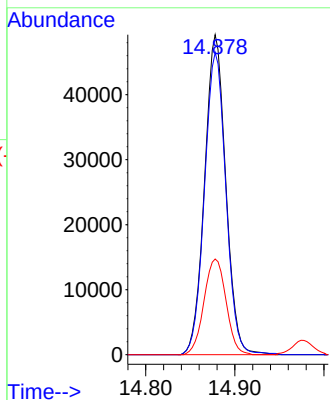
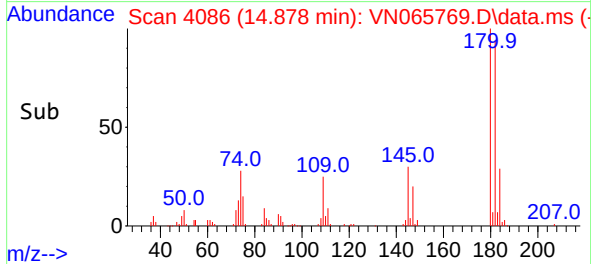
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



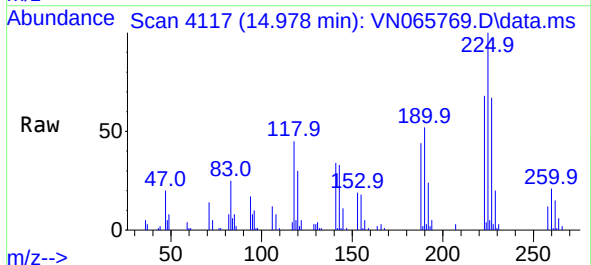
Tgt Ion:180 Resp: 81382
Ion Ratio Lower Upper
180 100
182 95.3 47.3 142.0
145 31.1 15.6 46.8

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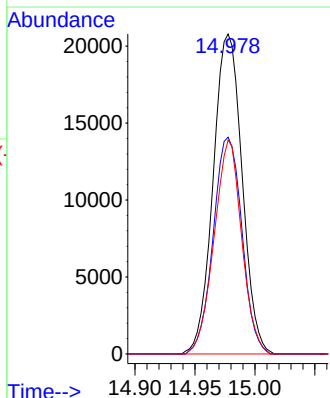
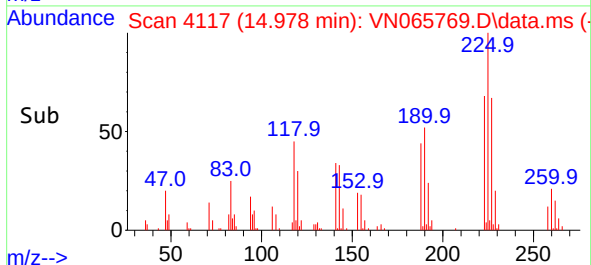
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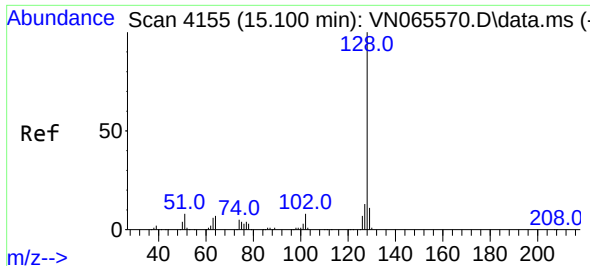


#94
Hexachlorobutadiene
Concen: 43.18 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.001 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



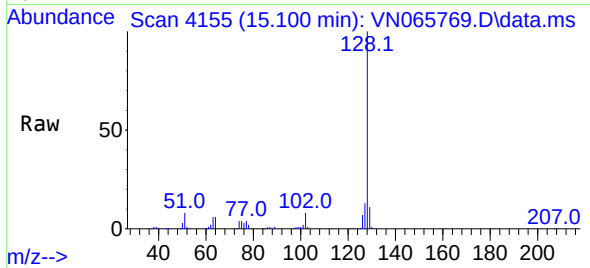
Tgt Ion:225 Resp: 34840
Ion Ratio Lower Upper
225 100
223 67.2 31.9 95.9
227 63.7 31.6 95.0





#95
Naphthalene
Concen: 41.53 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57

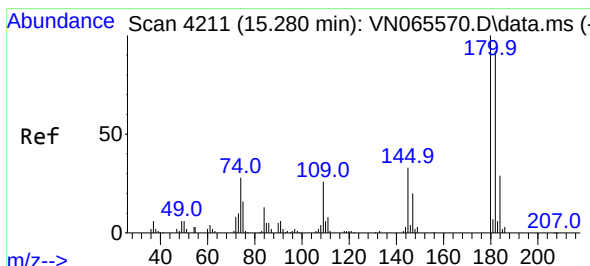
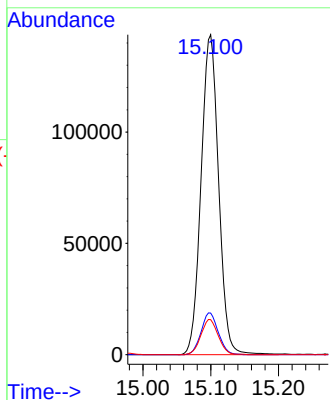
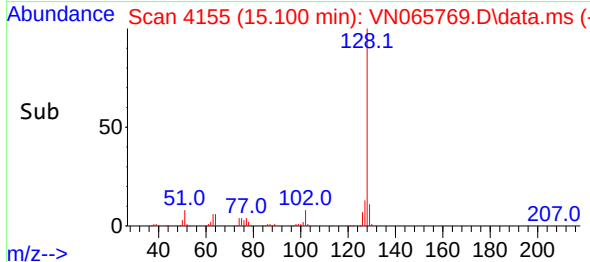
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



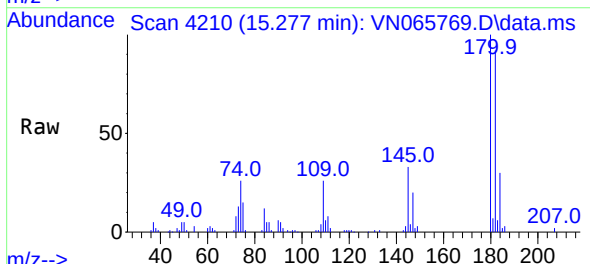
Tgt Ion:128 Resp: 258110
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/9/2021 10:30:43 AM



#96
1,2,3-Trichlorobenzene
Concen: 42.86 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. -0.003 min
Lab File: VN065769.D
Acq: 8 Feb 2021 20:57



Tgt Ion:180 Resp: 82700
Ion Ratio Lower Upper
180 100
182 92.5 47.4 142.3
145 31.9 16.5 49.5

