

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065829.D
 Acq On : 11 Feb 2021 21:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 2/12/2021 2:59:57 PM

Quant Time: Feb 12 01:33:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	155930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	280570	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	255132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	111311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	92122	44.91	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.82%		
35) Dibromofluoromethane	7.547	113	82527	49.64	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.28%		
50) Toluene-d8	10.055	98	316318	48.40	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.80%		
62) 4-Bromofluorobenzene	12.370	95	121269	51.53	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.06%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	93442	53.50	ug/l	98
3) Chloromethane	2.039	50	128803	50.18	ug/l	98
4) Vinyl Chloride	2.164	62	138663	53.35	ug/l	99
5) Bromomethane	2.524	94	86972	57.81	ug/l	95
6) Chloroethane	2.672	64	83654	55.64	ug/l	98
7) Trichlorofluoromethane	2.987	101	151803	55.87	ug/l	99
8) Diethyl Ether	3.377	74	71724	55.37	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.711	101	92509	56.10	ug/l	96
10) Methyl Iodide	3.901	142	146700	60.69	ug/l	96
11) Tert butyl alcohol	4.762	59	79985	208.15	ug/l	99
12) 1,1-Dichloroethene	3.692	96	103073	54.30	ug/l	99
13) Acrolein	3.566	56	102491	304.39	ug/l	99
14) Allyl chloride	4.270	41	175046	49.74	ug/l	91
15) Acrylonitrile	4.936	53	264569	264.29	ug/l	99
16) Acetone	3.778	43	174227	218.16	ug/l	93
17) Carbon Disulfide	3.997	76	303193	50.73	ug/l	98
18) Methyl Acetate	4.280	43	112358	50.21	ug/l	99
19) Methyl tert-butyl Ether	4.997	73	339394	53.56	ug/l	98
20) Methylene Chloride	4.495	84	121951	55.15	ug/l	98
21) trans-1,2-Dichloroethene	4.981	96	110423	54.74	ug/l	95
22) Diisopropyl ether	5.907	45	359565	49.99	ug/l	95
23) Vinyl Acetate	5.846	43	1416790	246.58	ug/l	99
24) 1,1-Dichloroethane	5.794	63	209982	54.77	ug/l	98
25) 2-Butanone	6.791	43	304494	243.16	ug/l	100
26) 2,2-Dichloropropane	6.772	77	144149	46.98	ug/l	99
27) cis-1,2-Dichloroethene	6.775	96	128216	55.47	ug/l	97
28) Bromochloromethane	7.148	49	70052	43.48	ug/l	91
29) Tetrahydrofuran	7.174	42	212010	233.43	ug/l	99
30) Chloroform	7.328	83	190342	53.90	ug/l	99
31) Cyclohexane	7.608	56	186826	48.42	ug/l	97
32) 1,1,1-Trichloroethane	7.524	97	152917	53.19	ug/l	99
36) 1,1-Dichloropropene	7.749	75	155297	55.00	ug/l	98
37) Ethyl Acetate	6.888	43	137778	50.87	ug/l	98
38) Carbon Tetrachloride	7.730	117	127571	54.89	ug/l	98
39) Methylcyclohexane	9.042	83	168541	48.93	ug/l	98
40) Benzene	7.997	78	485641	56.32	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	66958	46.04	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	142850	54.96	ug/l	98
43) Isopropyl Acetate	8.129	43	224818	46.81	ug/l	94
44) Trichloroethene	8.798	130	121174	57.92	ug/l	100
45) 1,2-Dichloropropane	9.080	63	130360	54.95	ug/l	99
46) Dibromomethane	9.171	93	74191	56.61	ug/l	95
47) Bromodichloromethane	9.367	83	146002	51.93	ug/l	100
48) Methyl methacrylate	9.167	41	109264	47.96	ug/l	92
49) 1,4-Dioxane	9.171	88	36313	984.89	ug/l	95
51) 4-Methyl-2-Pentanone	9.952	43	661542	249.85	ug/l	96
52) Toluene	10.122	92	297266	58.20	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	171085	52.26	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	199276	54.64	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	112764	57.89	ug/l	96
56) Ethyl methacrylate	10.399	69	177523	55.11	ug/l #	91
57) 1,3-Dichloropropane	10.675	76	197898	57.72	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	309325	207.90	ug/l	96
59) 2-Hexanone	10.720	43	468912	255.08	ug/l	95
60) Dibromochloromethane	10.871	129	112890	56.70	ug/l	100
61) 1,2-Dibromoethane	10.974	107	113742	58.58	ug/l	100
64) Tetrachloroethene	10.598	164	110538	51.70	ug/l	96
65) Chlorobenzene	11.402	112	312591	58.56	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	103723	54.97	ug/l	97
67) Ethyl Benzene	11.479	91	557674	55.62	ug/l	98
68) m/p-Xylenes	11.592	106	418053	115.17	ug/l	99
69) o-Xylene	11.916	106	206024	58.57	ug/l	98
70) Styrene	11.932	104	346409	59.83	ug/l	99
71) Bromoform	12.096	173	68200	52.29	ug/l #	96
73) Isopropylbenzene	12.219	105	524448	53.81	ug/l	100
74) N-amyl acetate	12.042	43	206538	50.10	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	151801	52.74	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	145016m	49.82	ug/l	
77) Bromobenzene	12.495	156	120609	57.15	ug/l	85
78) n-propylbenzene	12.559	91	590520	51.41	ug/l	100
79) 2-Chlorotoluene	12.643	91	357113	52.35	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	428916	51.69	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	49452	43.52	ug/l	95
82) 4-Chlorotoluene	12.743	91	363633	52.22	ug/l	97
83) tert-Butylbenzene	12.965	119	352927	51.00	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	438078	52.93	ug/l	100
85) sec-Butylbenzene	13.141	105	462031	49.46	ug/l	98
86) p-Isopropyltoluene	13.257	119	412672	50.03	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	212979	56.62	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	211282	55.35	ug/l	98
89) n-Butylbenzene	13.585	91	356149	48.06	ug/l	98
90) Hexachloroethane	13.846	117	65938	45.69	ug/l	96
91) 1,2-Dichlorobenzene	13.624	146	209843	56.23	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	27383	47.94	ug/l	93
93) 1,2,4-Trichlorobenzene	14.878	180	107732	47.79	ug/l	98
94) Hexachlorobutadiene	14.977	225	41496	44.99	ug/l	98
95) Naphthalene	15.100	128	365205	50.60	ug/l	99
96) 1,2,3-Trichlorobenzene	15.276	180	108681	48.86	ug/l	100

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

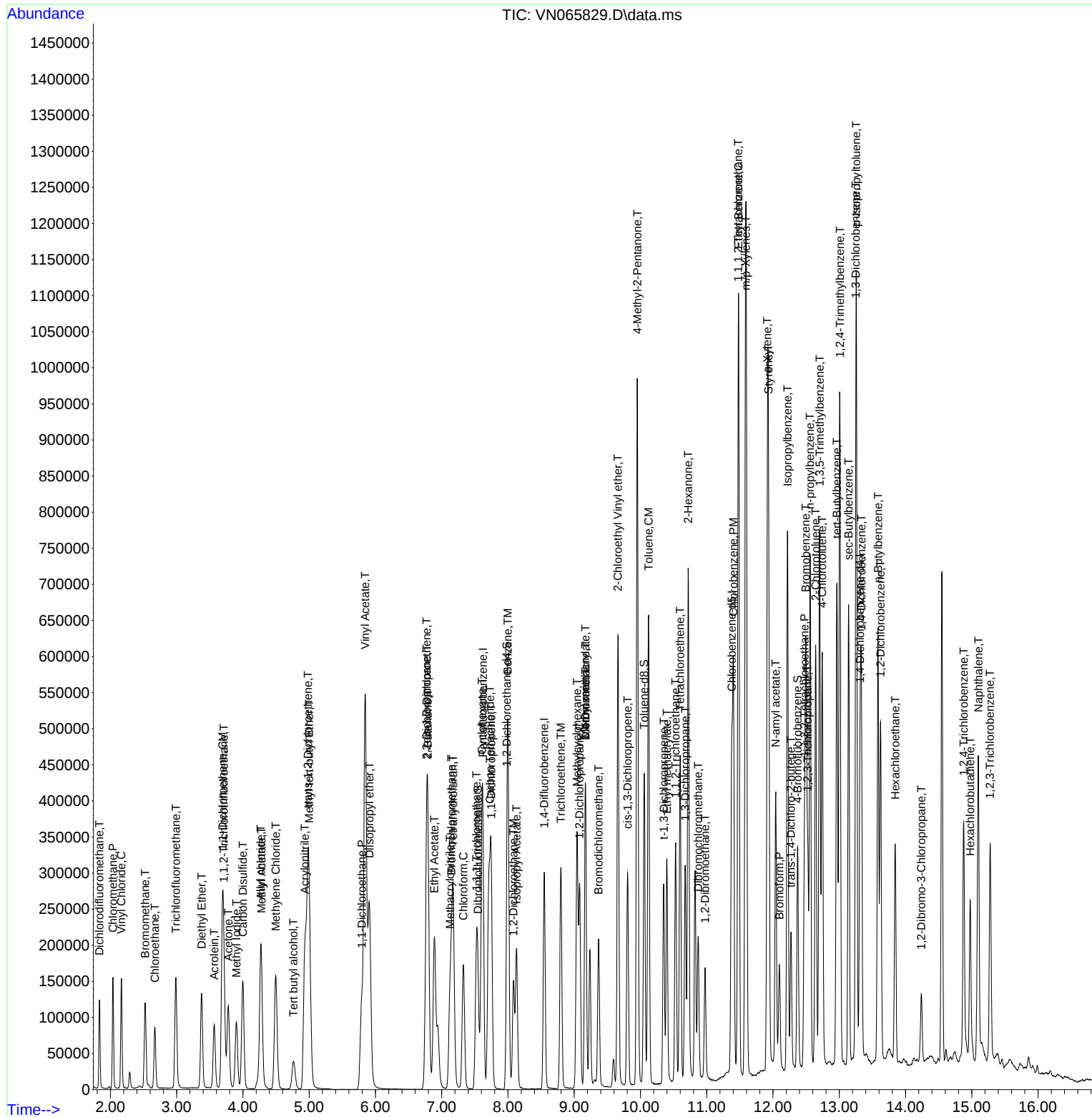
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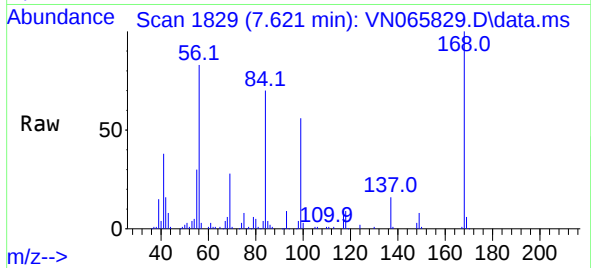
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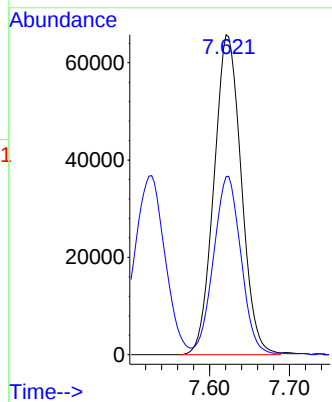
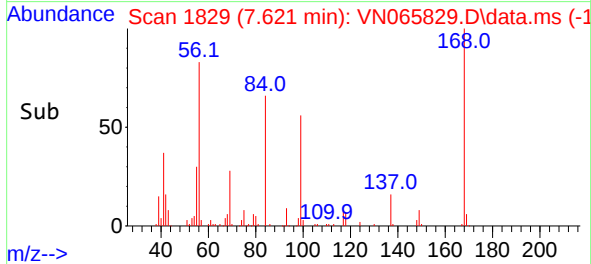




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
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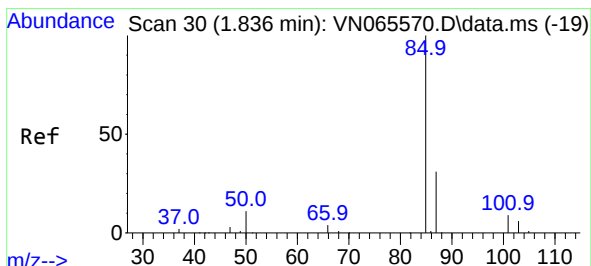
Tgt Ion:168 Resp: 155930
Ion Ratio Lower Upper
168 100
99 55.2 42.6 63.8



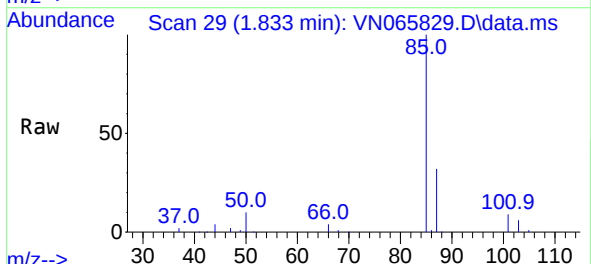
Instrument :
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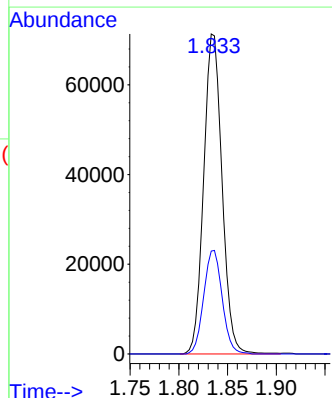
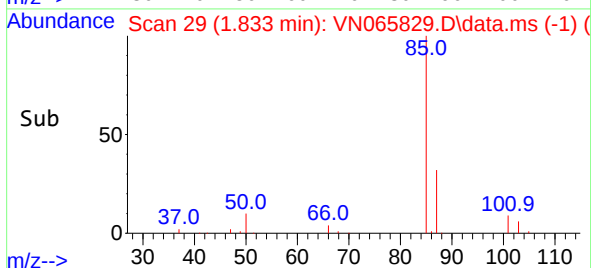
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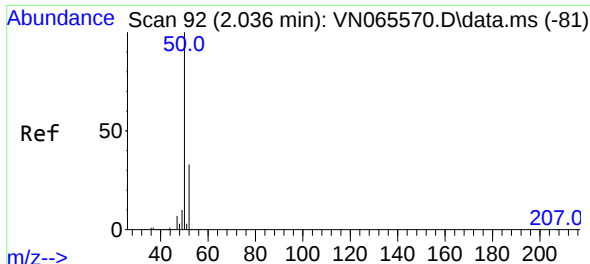


#2
Dichlorodifluoromethane
Concen: 53.50 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

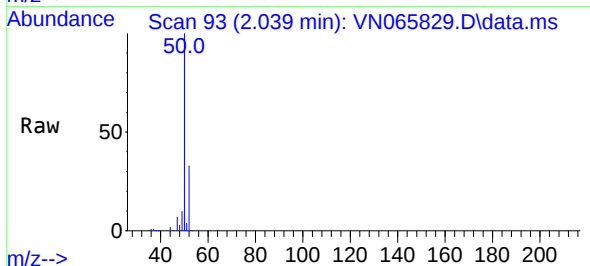


Tgt Ion: 85 Resp: 93442
Ion Ratio Lower Upper
85 100
87 32.2 16.6 49.8

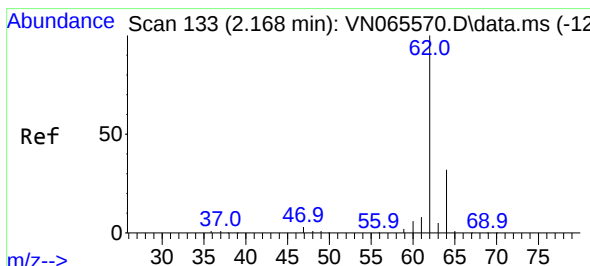
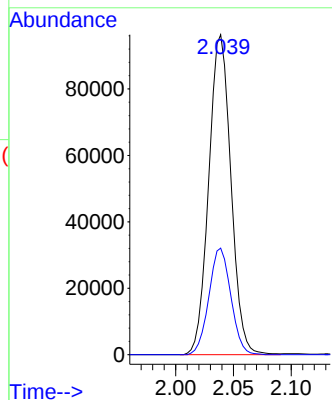
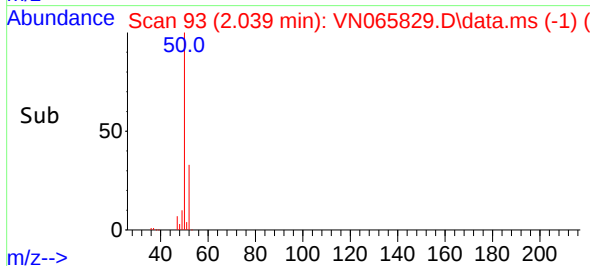




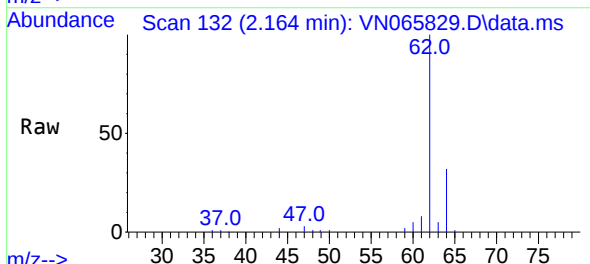
#3
Chloromethane
Concen: 50.18 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



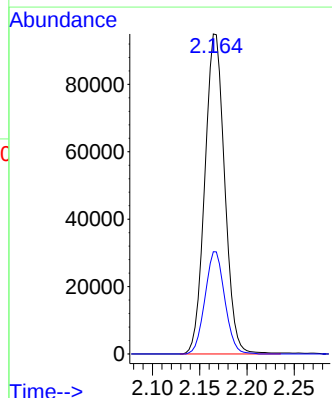
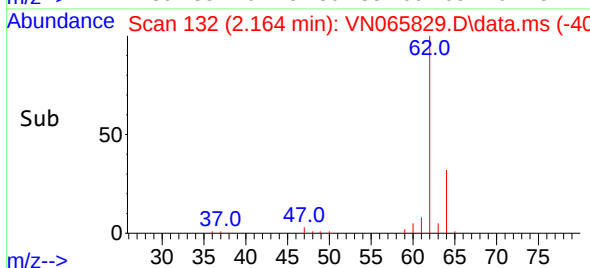
Tgt Ion: 50 Resp: 128803
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8



#4
Vinyl Chloride
Concen: 53.35 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.004 min
Lab File: VN065829.D
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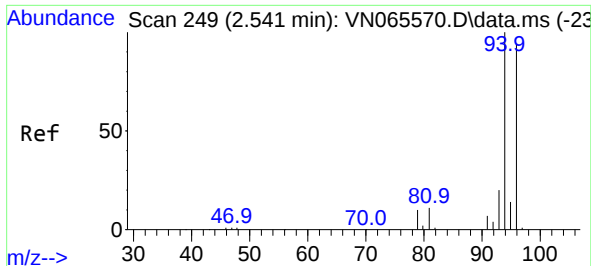
Tgt Ion: 62 Resp: 138663
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7



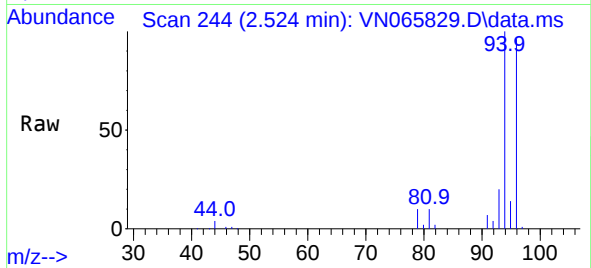
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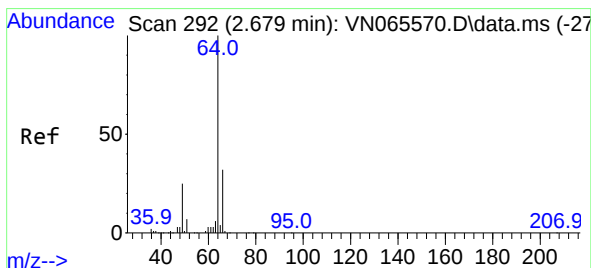
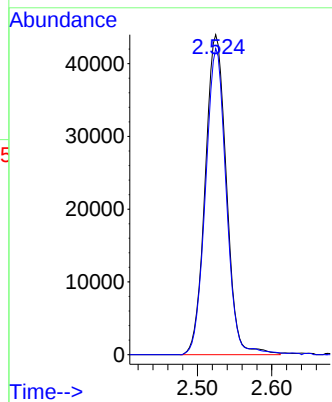
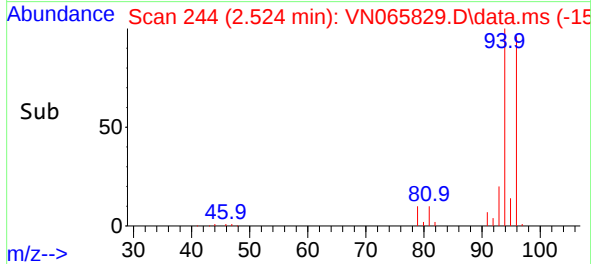
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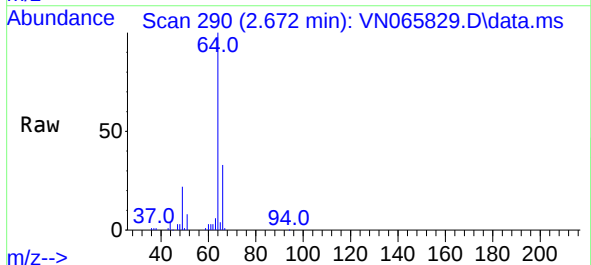
#5
Bromomethane
Concen: 57.81 ug/l
RT: 2.524 min Scan# 244
Delta R.T. -0.017 min
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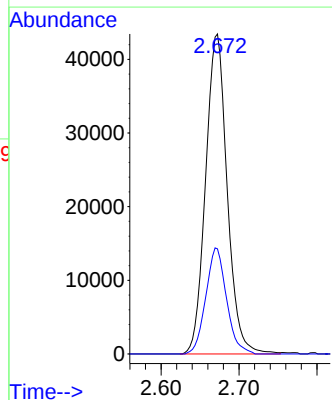
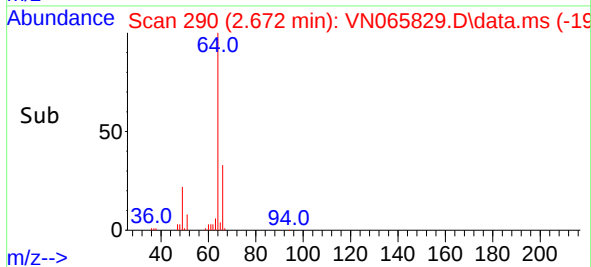
Tgt Ion: 94 Resp: 86972
Ion Ratio Lower Upper
94 100
96 95.6 73.0 109.4



#6
Chloroethane
Concen: 55.64 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.007 min
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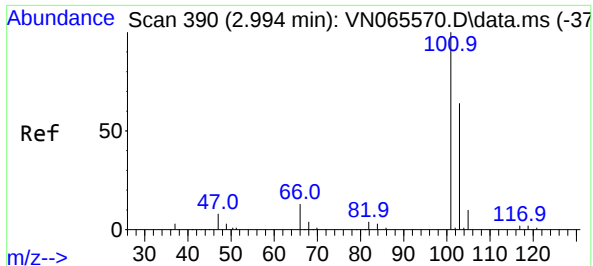
Tgt Ion: 64 Resp: 83654
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2



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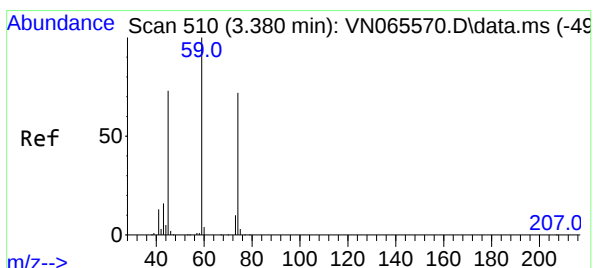
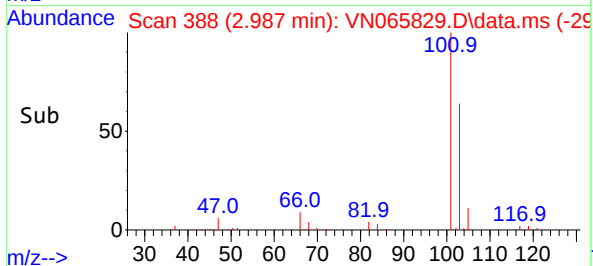
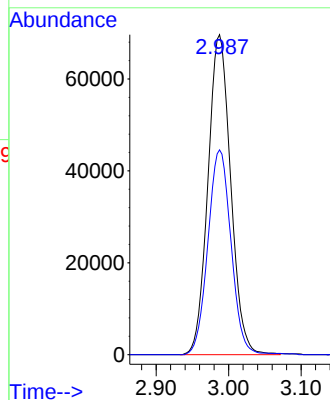
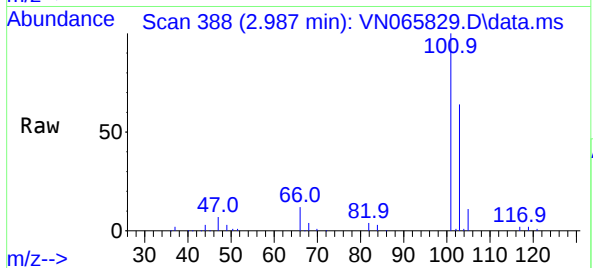
#7
Trichlorofluoromethane
Concen: 55.87 ug/l
RT: 2.987 min Scan# 388
Delta R.T. -0.007 min
Lab File: VN065829.D
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Tgt Ion:101 Resp: 151803
Ion Ratio Lower Upper
101 100
103 64.0 52.1 78.1

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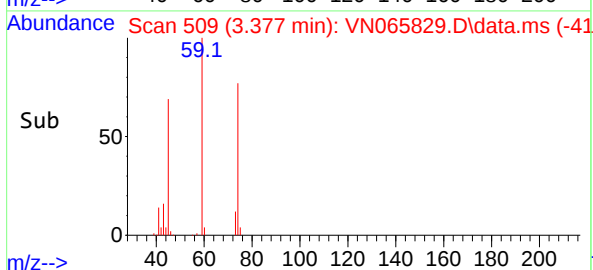
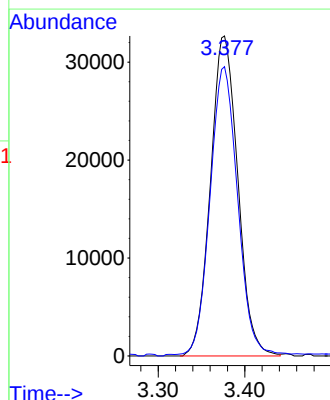
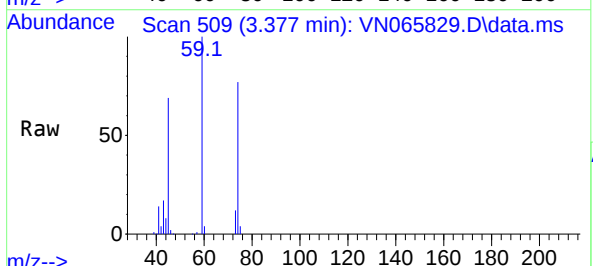
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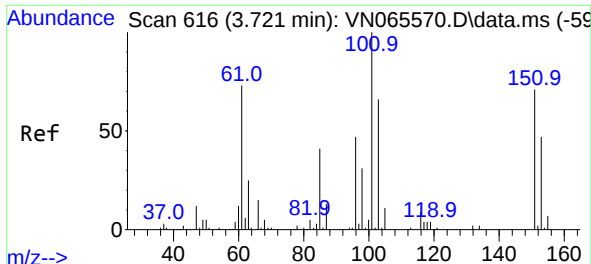
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#8
Diethyl Ether
Concen: 55.37 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 71724
Ion Ratio Lower Upper
74 100
45 89.9 46.4 139.1





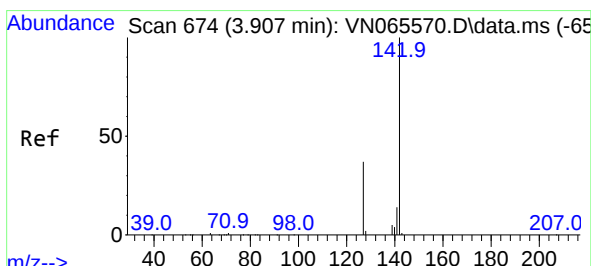
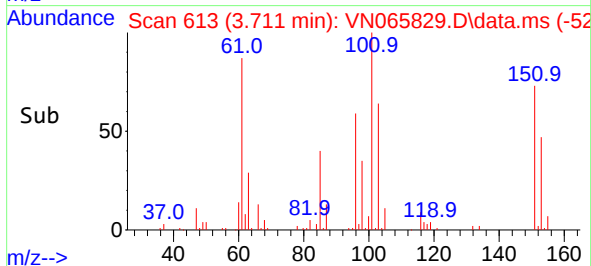
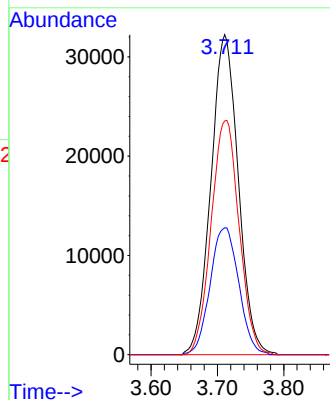
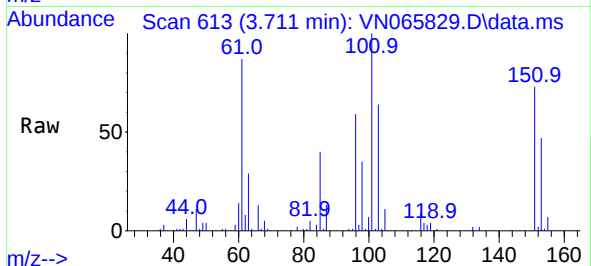
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.10 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion:	101	Resp:	92509
Ion	Ratio	Lower	Upper
101	100		
85	41.5	34.6	51.8
151	74.7	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

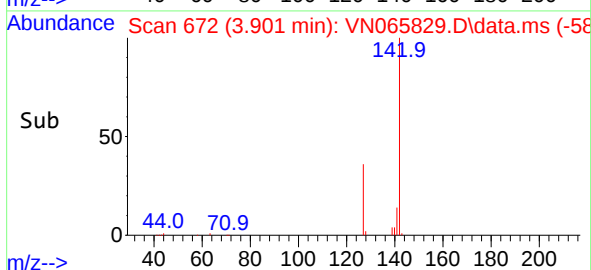
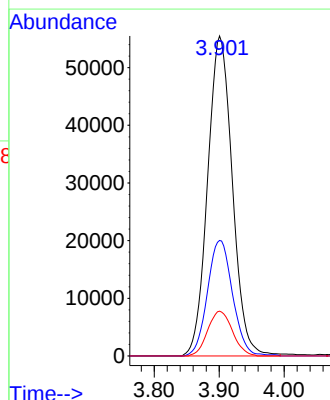
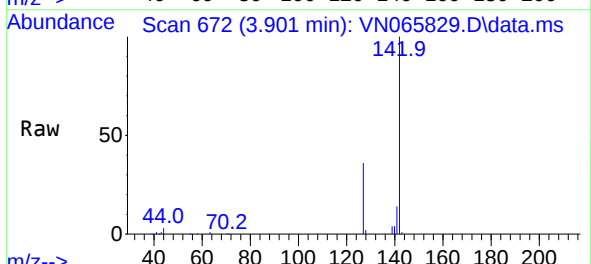
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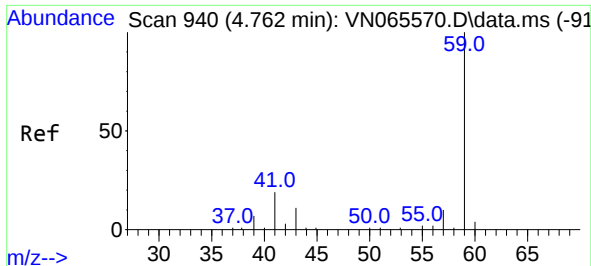
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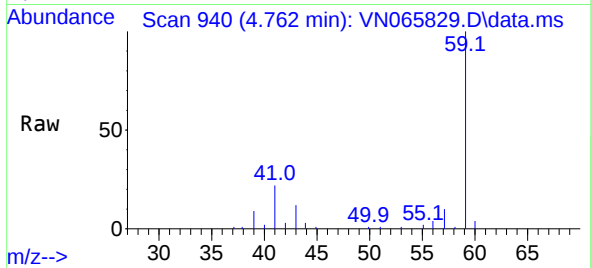
#10
Methyl Iodide
Concen: 60.69 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion:	142	Resp:	146700
Ion	Ratio	Lower	Upper
142	100		
127	36.7	31.7	47.5
141	14.0	10.9	16.3

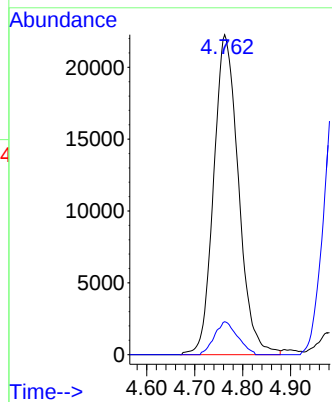
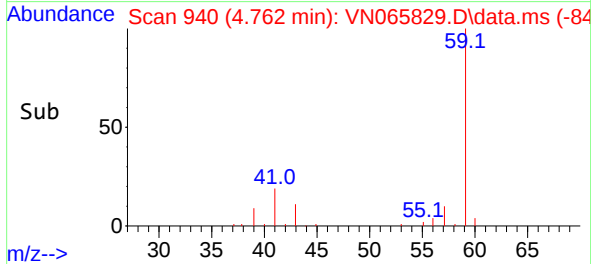




#11
Tert butyl alcohol
Concen: 208.15 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



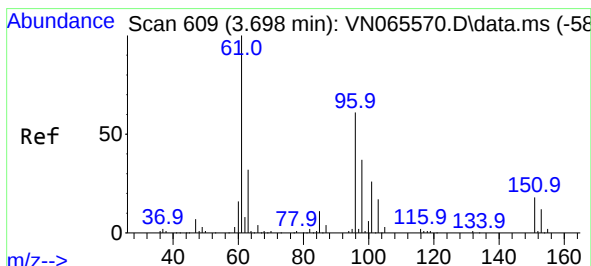
Tgt Ion: 59 Resp: 79985
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0



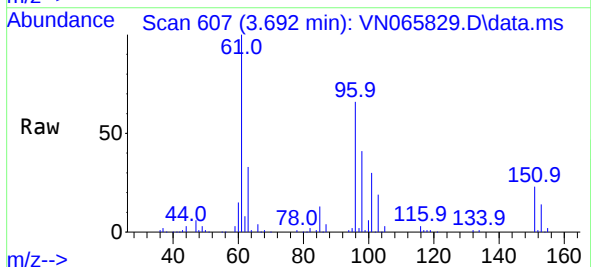
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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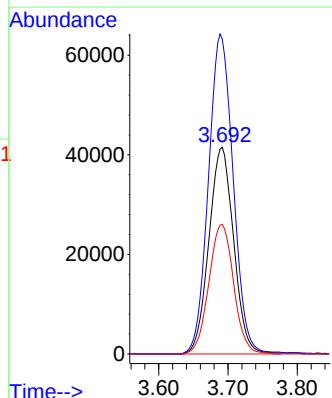
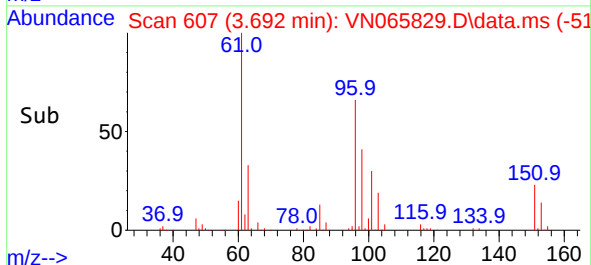
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#12
1,1-Dichloroethene
Concen: 54.30 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



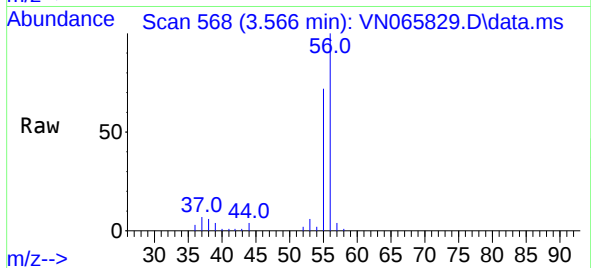
Tgt Ion: 96 Resp: 103073
Ion Ratio Lower Upper
96 100
61 152.3 122.5 183.7
98 62.7 50.8 76.2





#13
Acrolein
Concen: 304.39 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

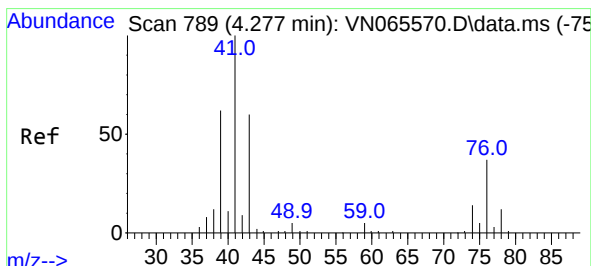
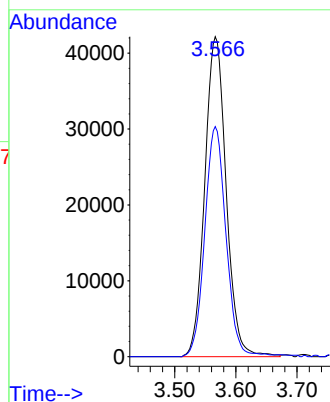
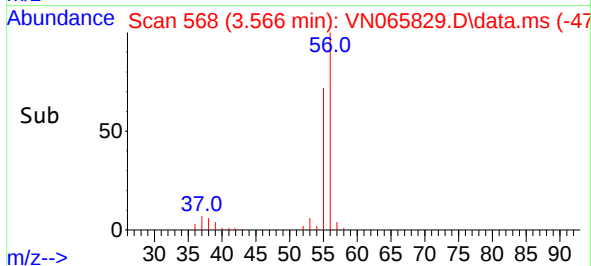
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



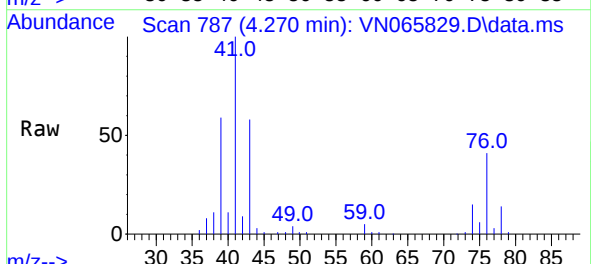
Tgt Ion: 56 Resp: 102491
Ion Ratio Lower Upper
56 100
55 70.9 56.0 84.0

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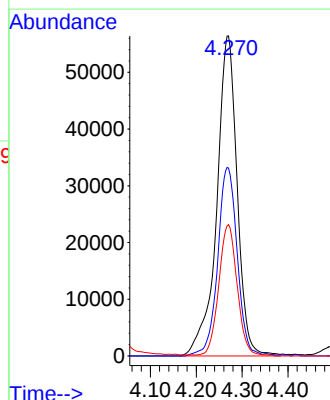
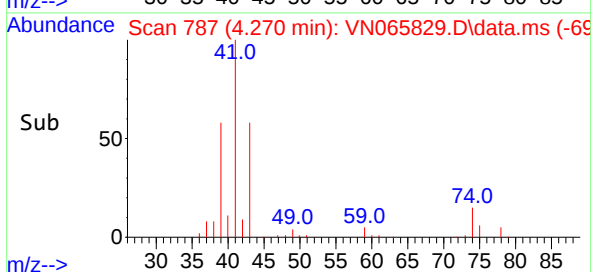
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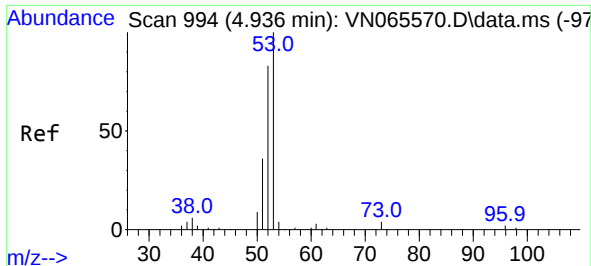


#14
Allyl chloride
Concen: 49.74 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

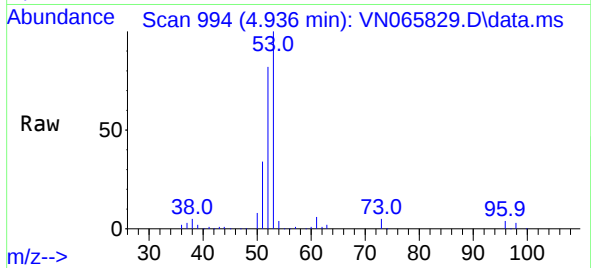


Tgt Ion: 41 Resp: 175046
Ion Ratio Lower Upper
41 100
39 56.0 53.0 79.4
76 37.1 28.9 43.3

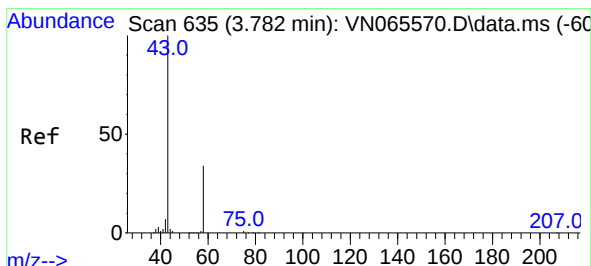
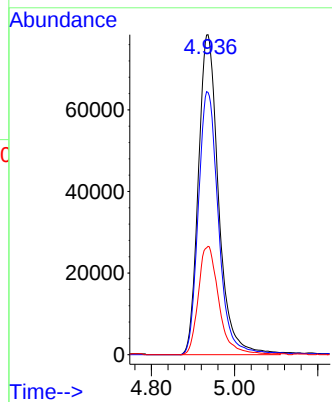
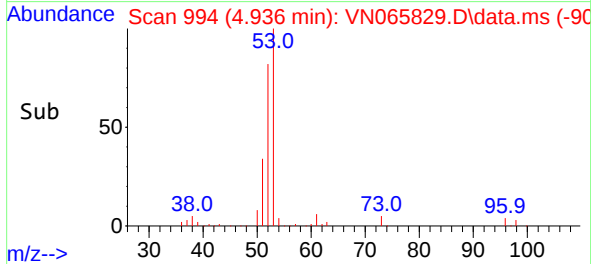




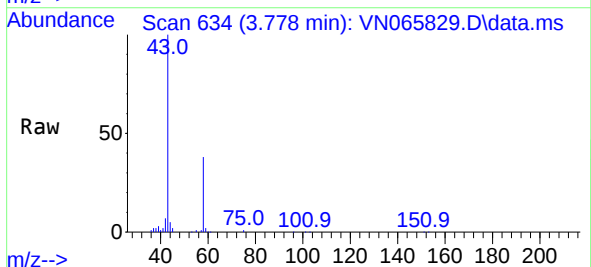
#15
Acrylonitrile
Concen: 264.29 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



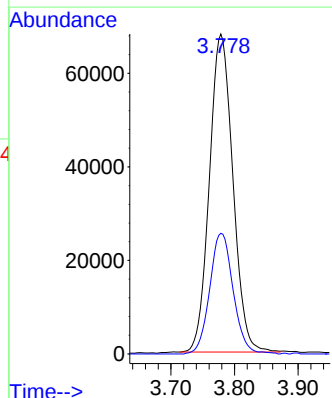
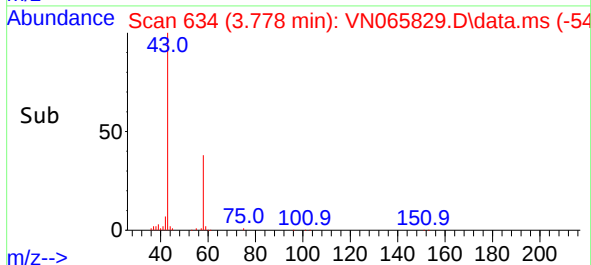
Tgt Ion: 53 Resp: 264569
Ion Ratio Lower Upper
53 100
52 81.4 66.1 99.1
51 34.5 27.9 41.9



#16
Acetone
Concen: 218.16 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.004 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



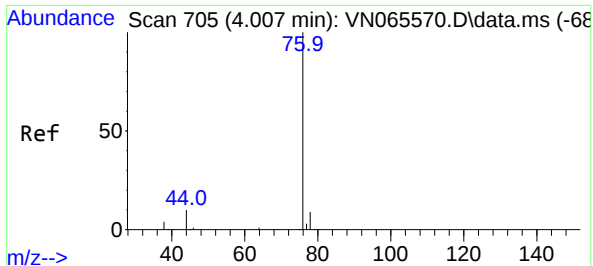
Tgt Ion: 43 Resp: 174227
Ion Ratio Lower Upper
43 100
58 37.9 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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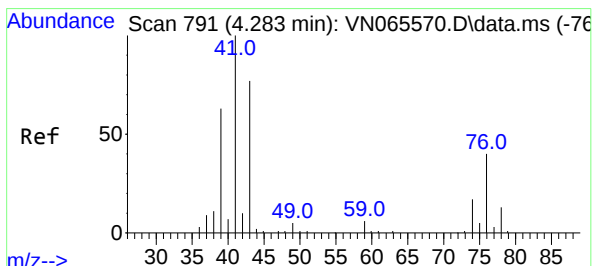
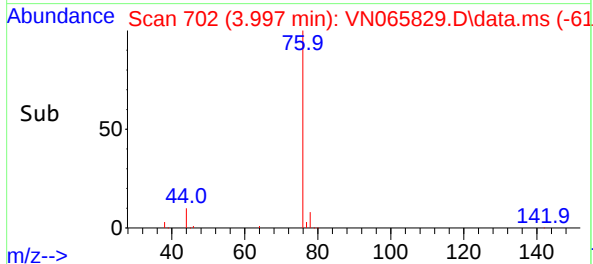
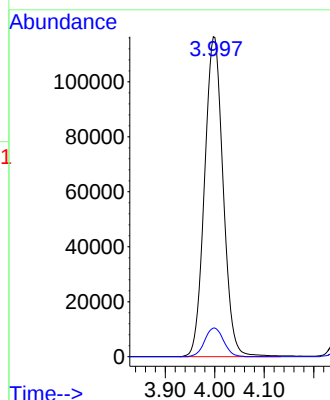
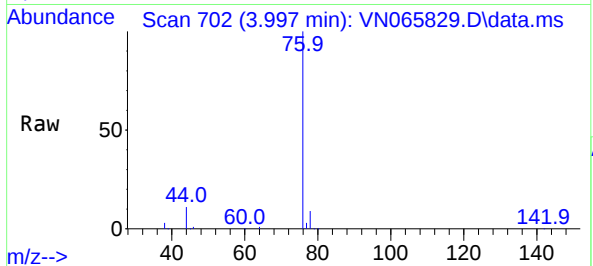
#17
Carbon Disulfide
Concen: 50.73 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 76 Resp: 303193
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

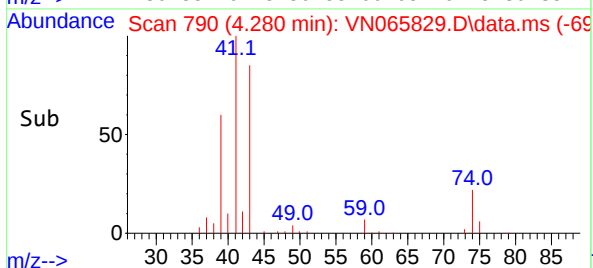
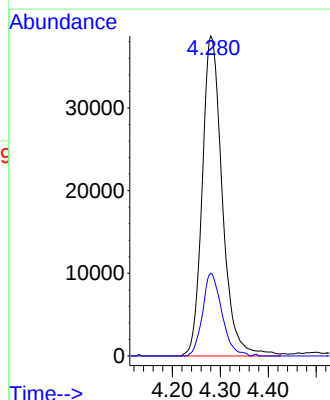
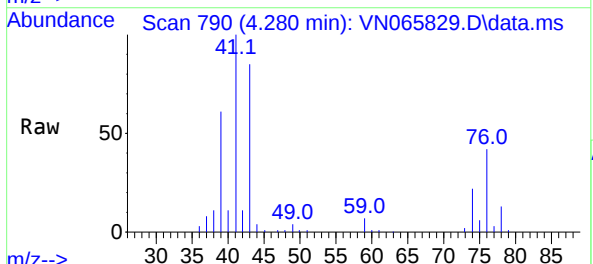
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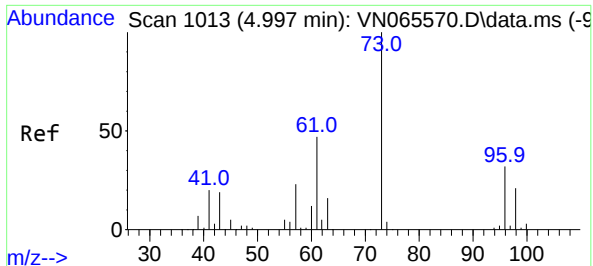
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#18
Methyl Acetate
Concen: 50.21 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 43 Resp: 112358
Ion Ratio Lower Upper
43 100
74 24.8 19.5 29.3





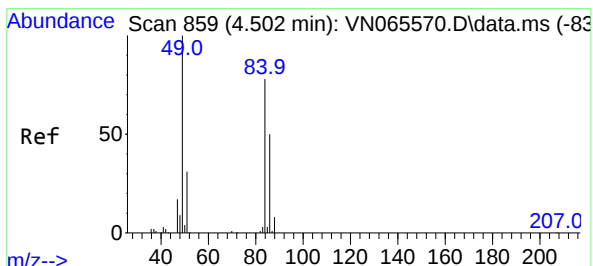
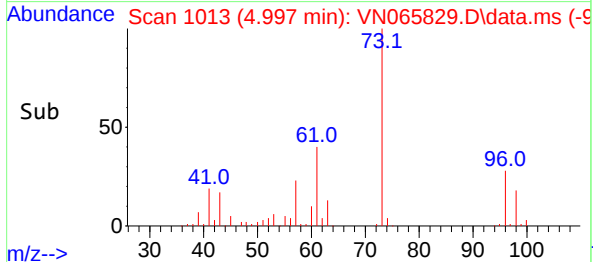
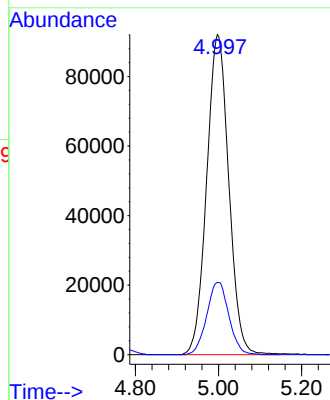
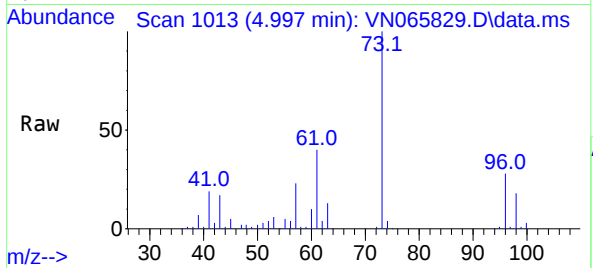
#19
Methyl tert-butyl Ether
Concen: 53.56 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 73 Resp: 339394
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

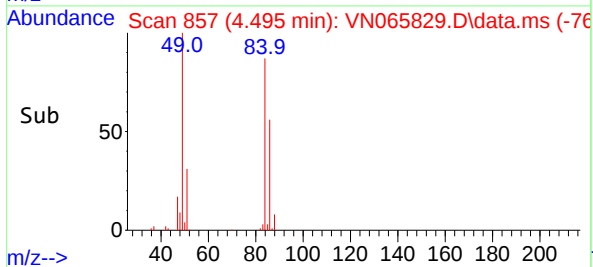
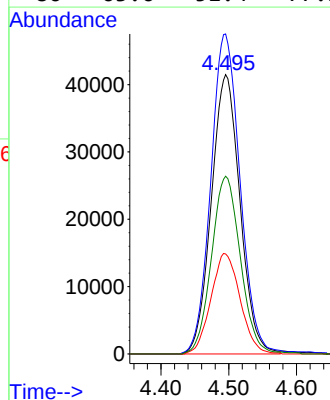
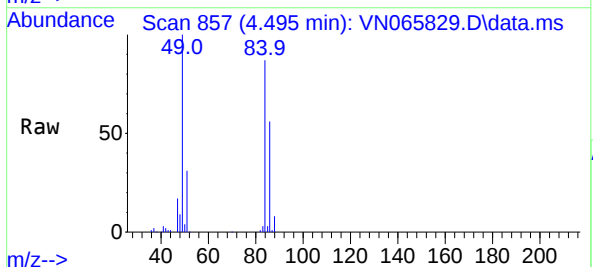
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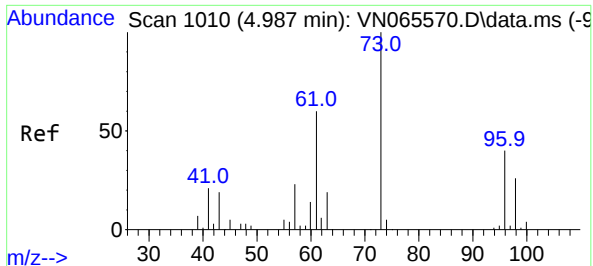
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#20
Methylene Chloride
Concen: 55.15 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.007 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 84 Resp: 121951
Ion Ratio Lower Upper
84 100
49 114.6 94.6 141.8
51 35.8 29.9 44.9
86 63.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 54.74 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

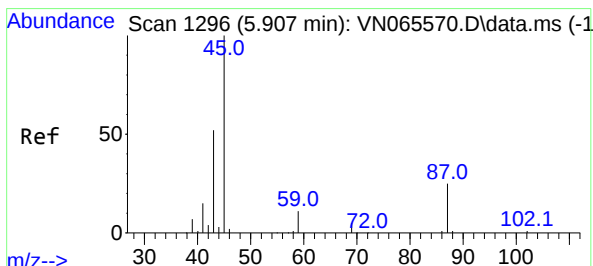
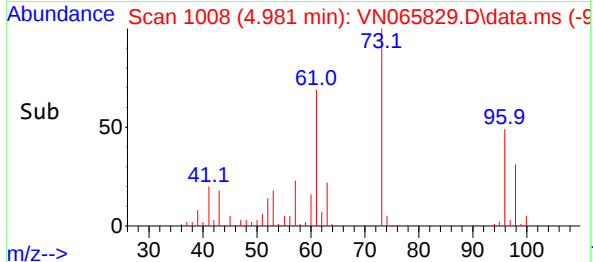
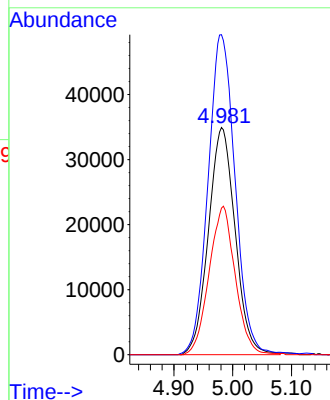
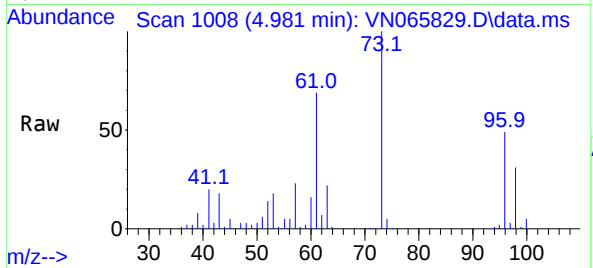
Tgt Ion: 96 Resp: 110423

Ion	Ratio	Lower	Upper
96	100		
61	140.4	104.9	157.3
98	64.5	51.8	77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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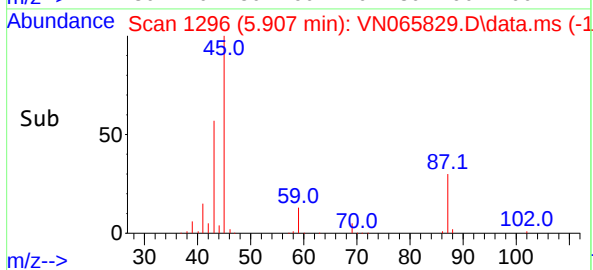
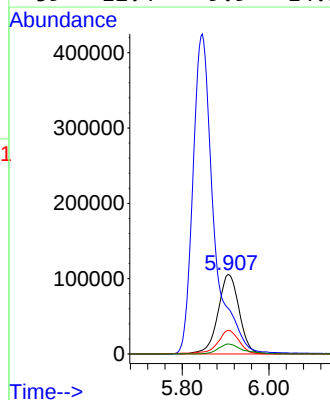
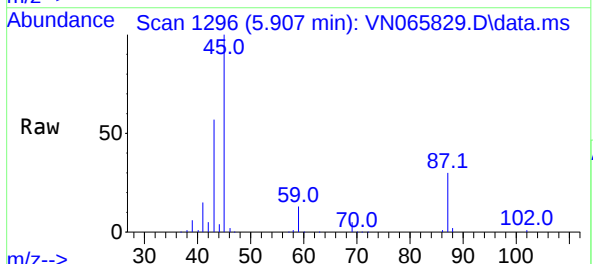
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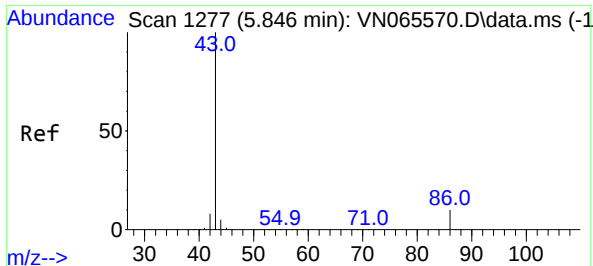


#22
Diisopropyl ether
Concen: 49.99 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 45 Resp: 359565

Ion	Ratio	Lower	Upper
45	100		
43	55.3	48.9	73.3
87	29.8	23.7	35.5
59	12.4	9.9	14.9





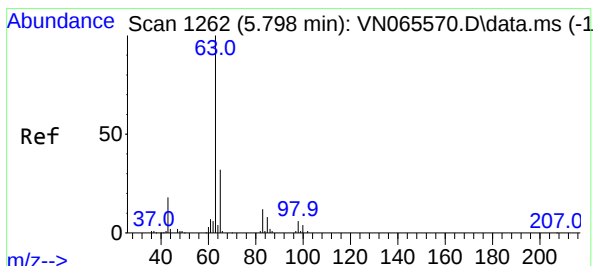
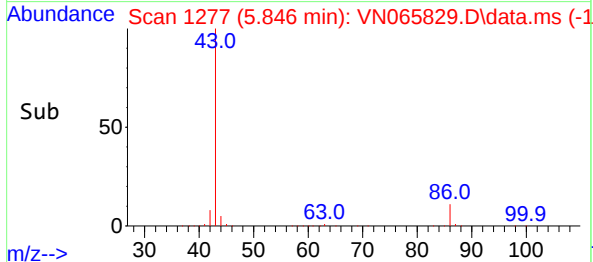
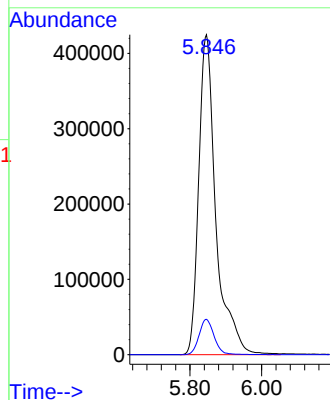
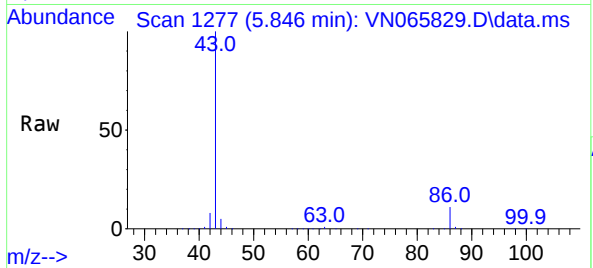
#23
 Vinyl Acetate
 Concen: 246.58 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065829.D
 Acq: 11 Feb 2021 21:25

Tgt Ion: 43 Resp: 1416790
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

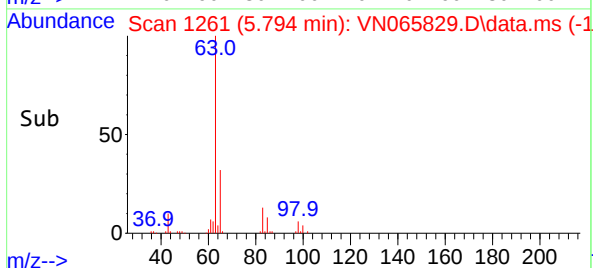
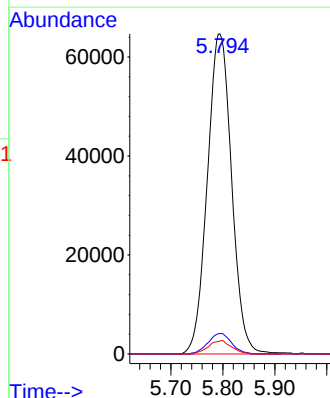
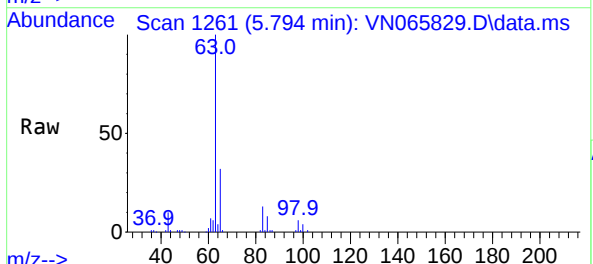
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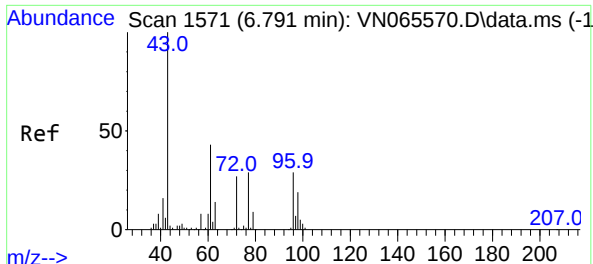
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#24
 1,1-Dichloroethane
 Concen: 54.77 ug/l
 RT: 5.794 min Scan# 1261
 Delta R.T. -0.004 min
 Lab File: VN065829.D
 Acq: 11 Feb 2021 21:25

Tgt Ion: 63 Resp: 209982
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.1 2.3 6.9





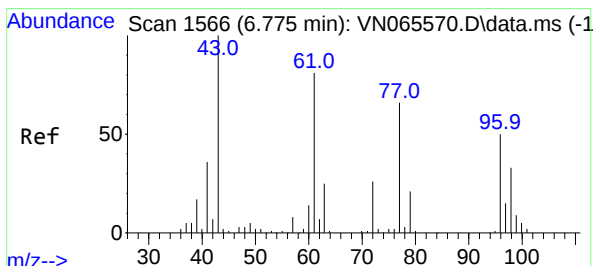
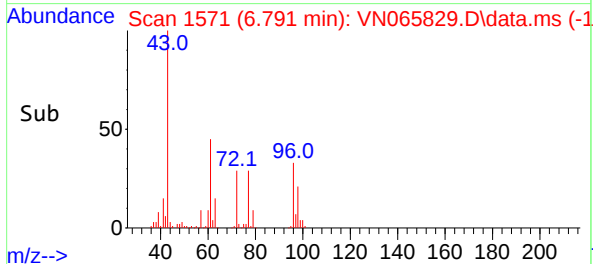
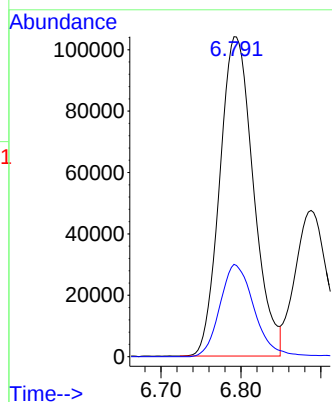
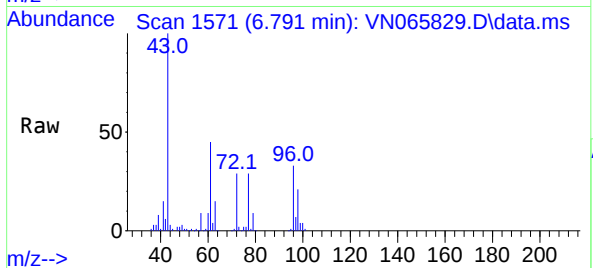
#25
2-Butanone
Concen: 243.16 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 43 Resp: 304494
Ion Ratio Lower Upper
43 100
72 28.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

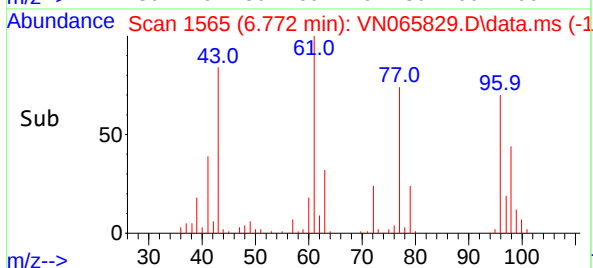
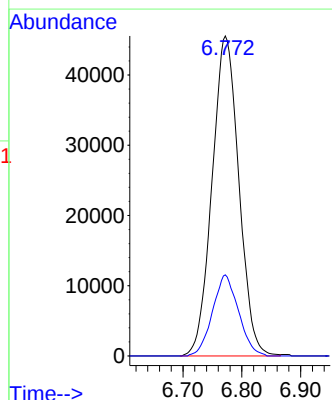
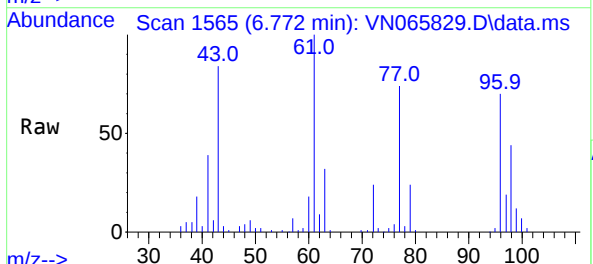
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#26
2,2-Dichloropropane
Concen: 46.98 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 77 Resp: 144149
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.9





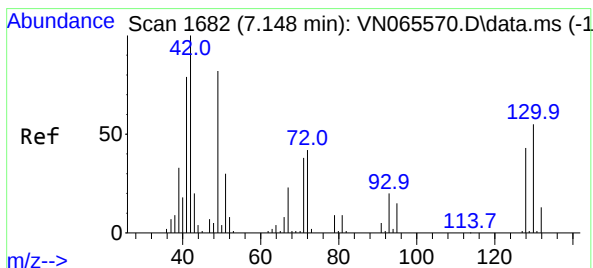
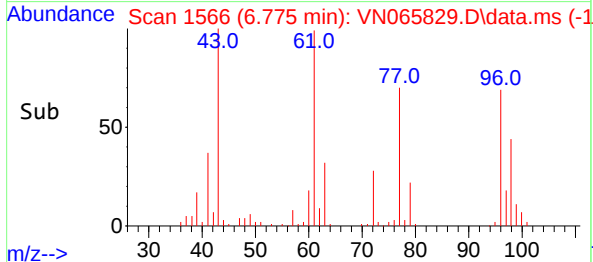
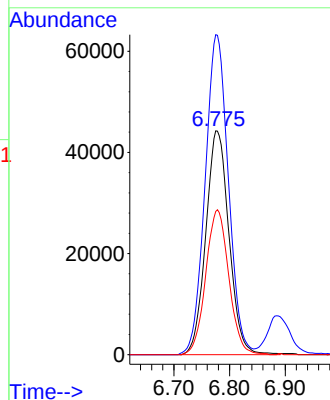
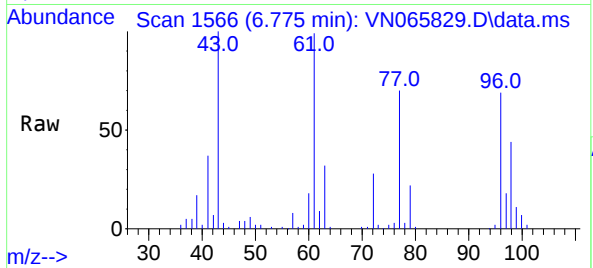
#27
cis-1,2-Dichloroethene
Concen: 55.47 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 96 Resp: 128216
Ion Ratio Lower Upper
96 100
61 142.9 0.0 276.8
98 64.6 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

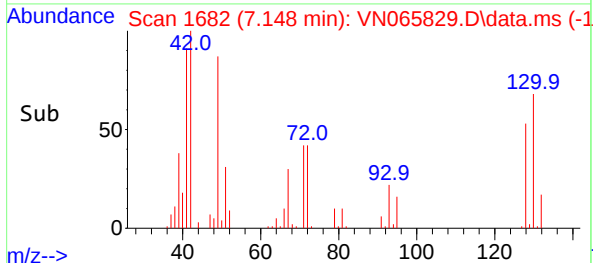
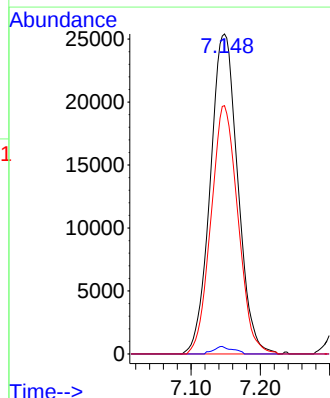
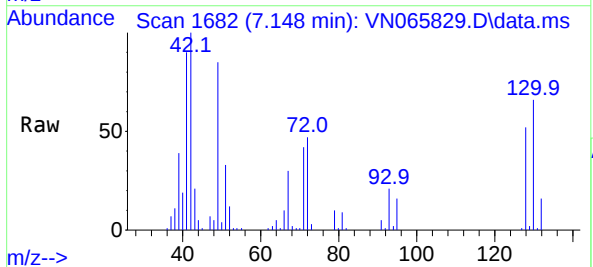
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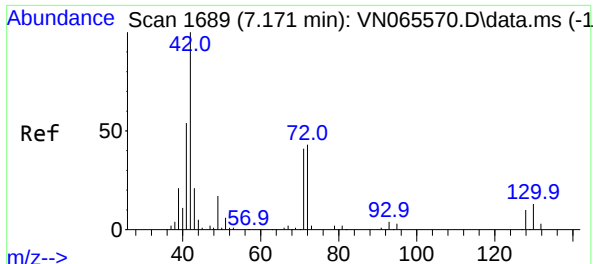
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#28
Bromochloromethane
Concen: 43.48 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 49 Resp: 70052
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 76.1 67.8 101.6





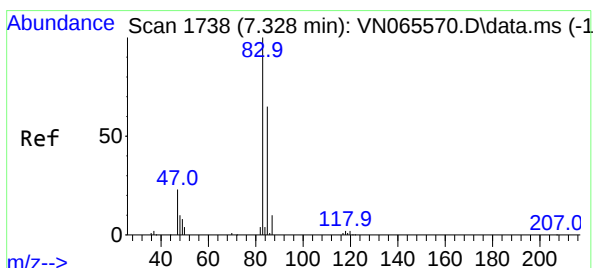
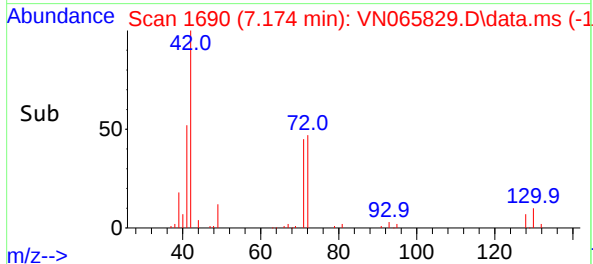
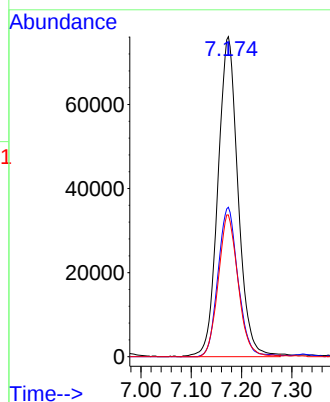
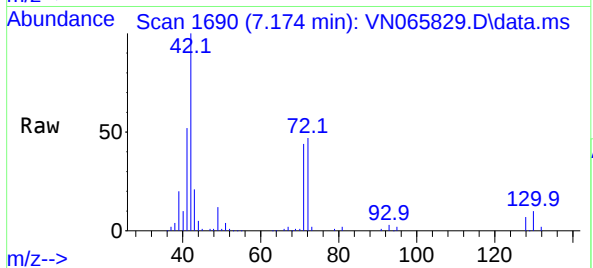
#29
Tetrahydrofuran
Concen: 233.43 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion:	42	Resp:	212010
Ion	Ratio	Lower	Upper
42	100		
72	46.4	36.6	55.0
71	43.3	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

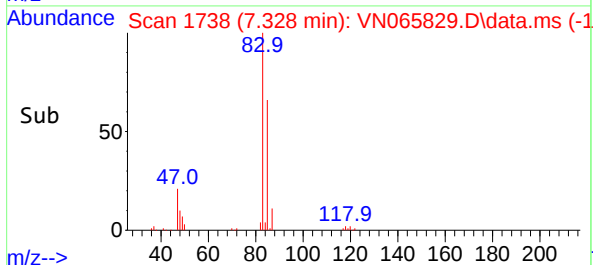
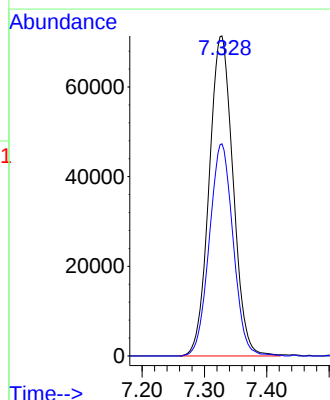
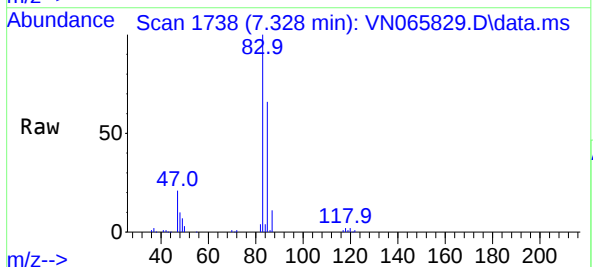
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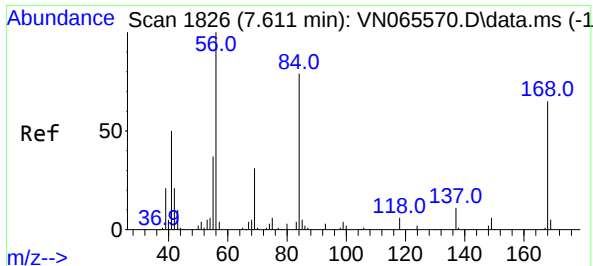
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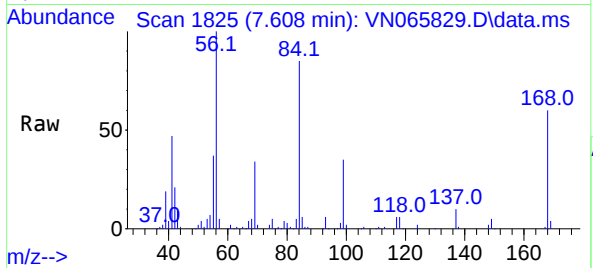
#30
Chloroform
Concen: 53.90 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion:	83	Resp:	190342
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.6	78.8

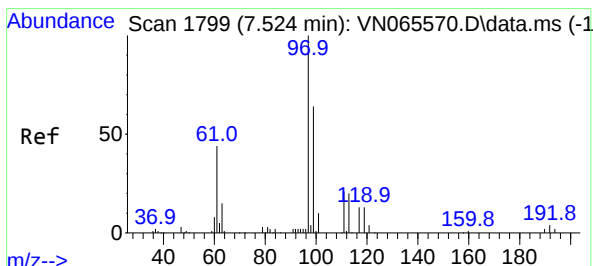
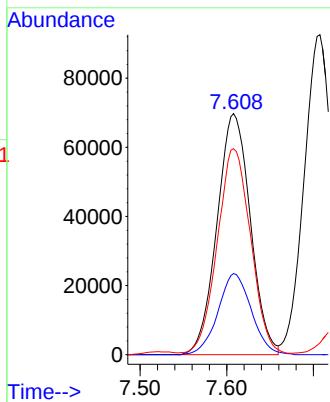
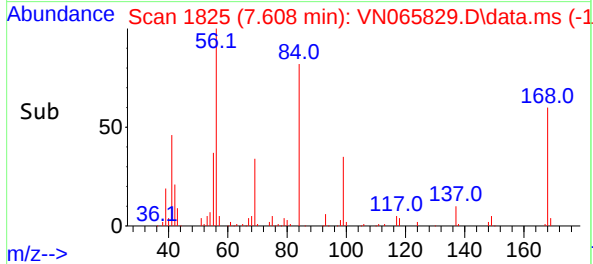




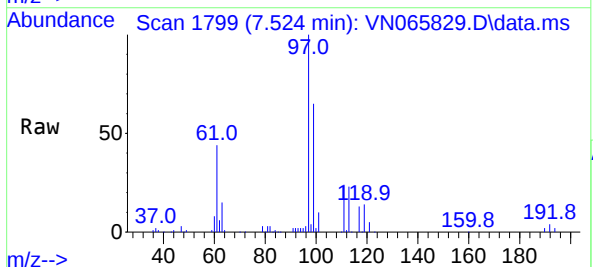
#31
Cyclohexane
Concen: 48.42 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



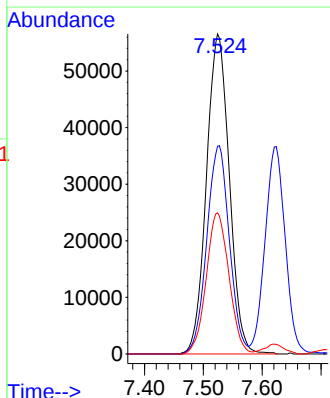
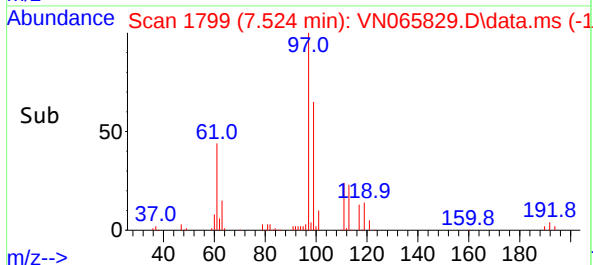
Tgt Ion: 56 Resp: 186826
Ion Ratio Lower Upper
56 100
69 33.7 26.6 39.8
84 84.7 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 53.19 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



Tgt Ion: 97 Resp: 152917
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 43.7 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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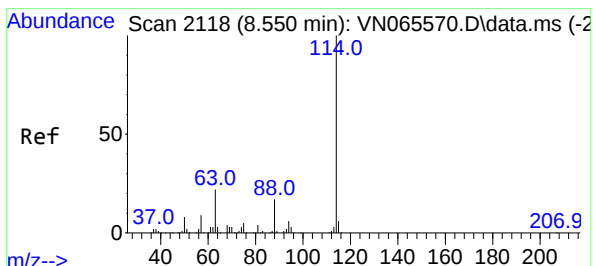
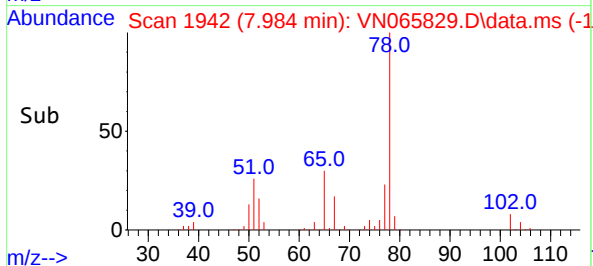
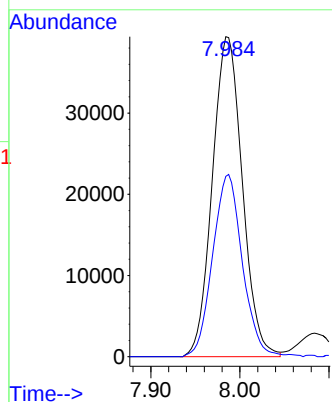
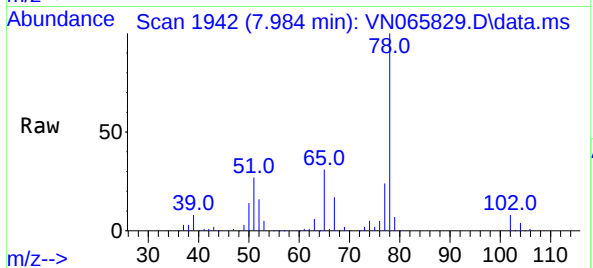
#33
1,2-Dichloroethane-d4
Concen: 44.91 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 65 Resp: 92122
Ion Ratio Lower Upper
65 100
67 56.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

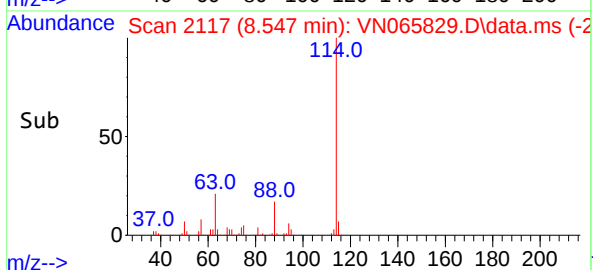
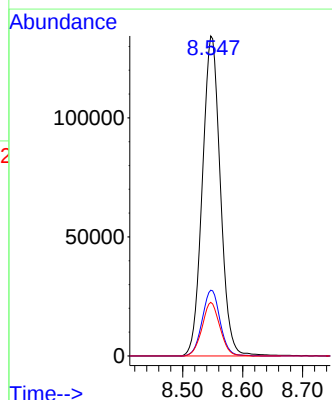
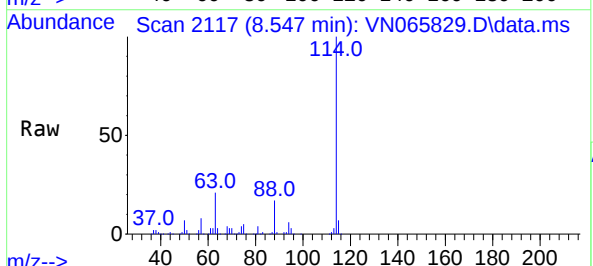
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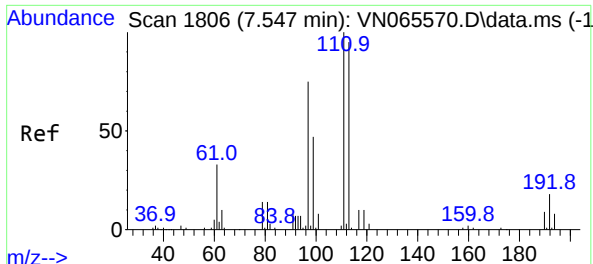
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 114 Resp: 280570
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 16.8 0.0 30.6





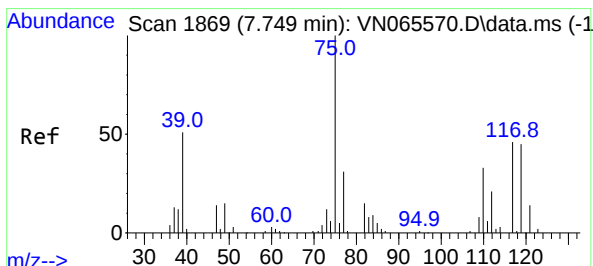
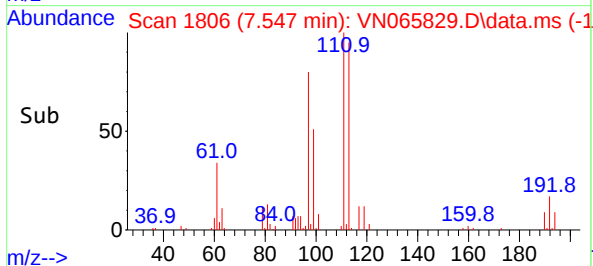
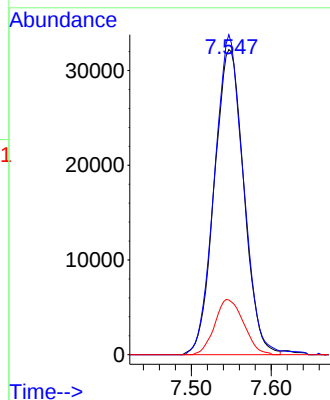
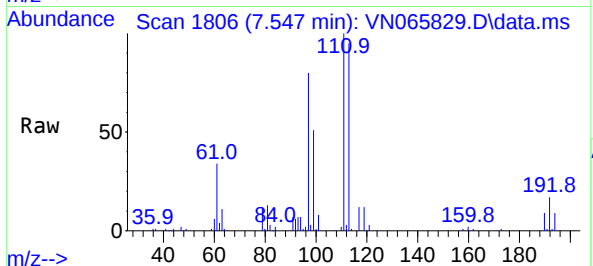
#35
Dibromofluoromethane
Concen: 49.64 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 113 Resp: 82527
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 17.7 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

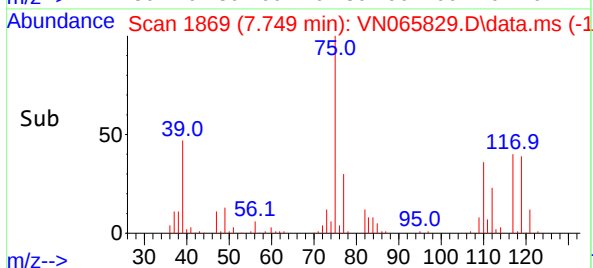
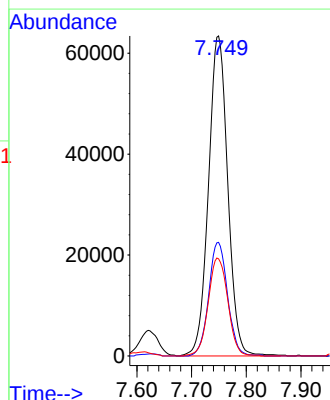
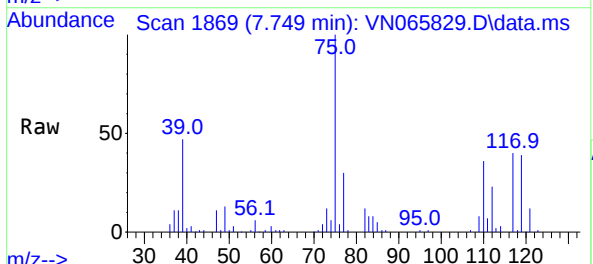
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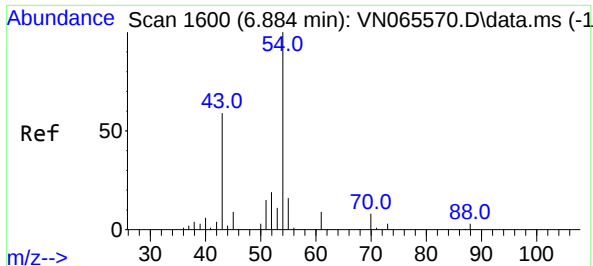
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#36
1,1-Dichloropropene
Concen: 55.00 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 75 Resp: 155297
Ion Ratio Lower Upper
75 100
110 34.8 18.2 54.6
77 31.2 24.9 37.3





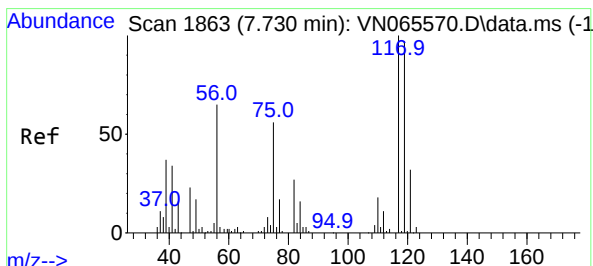
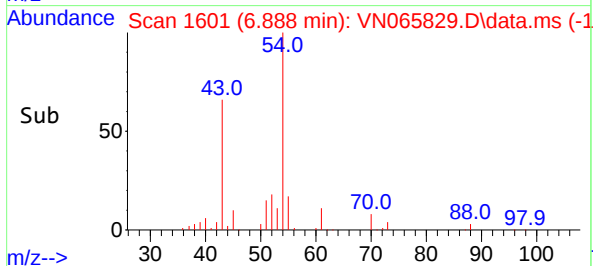
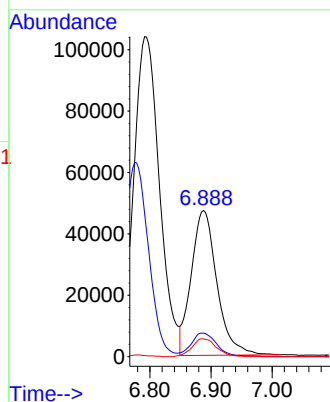
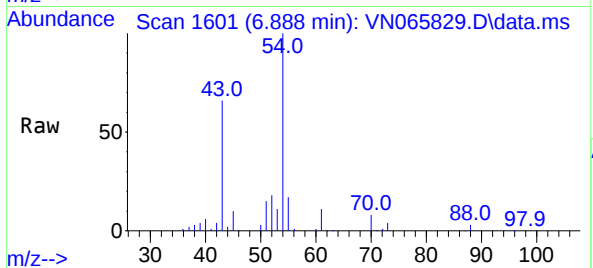
#37
Ethyl Acetate
Concen: 50.87 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion:	43	Resp:	137778
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.6	17.4
70	11.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

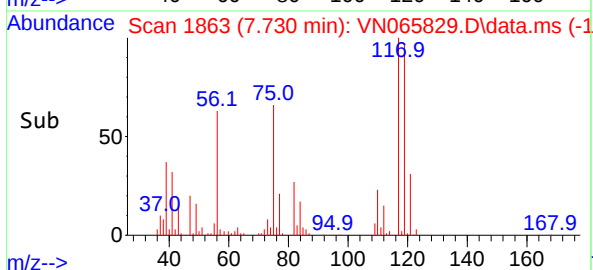
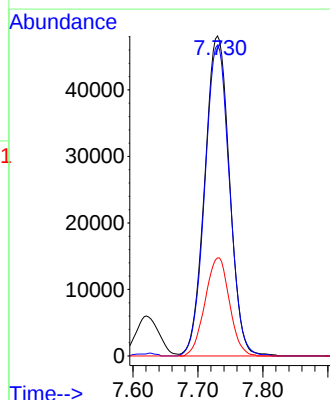
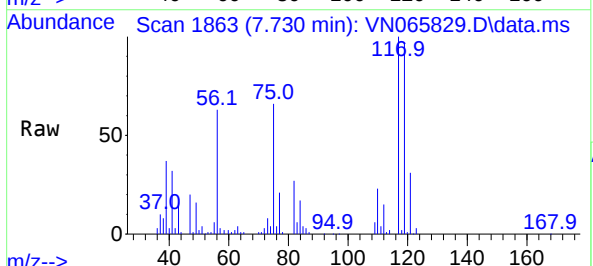
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#38
Carbon Tetrachloride
Concen: 54.89 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion:	117	Resp:	127571
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.0	114.0
121	30.7	24.5	36.7





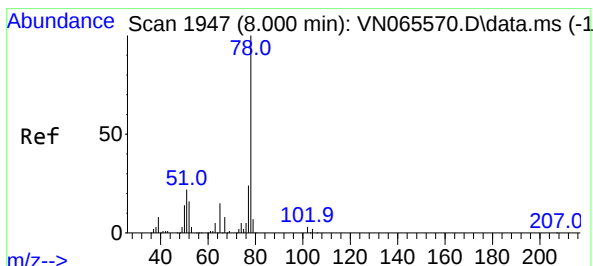
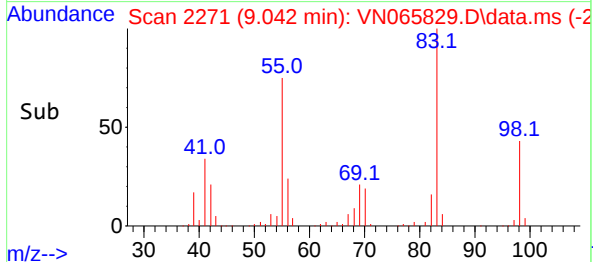
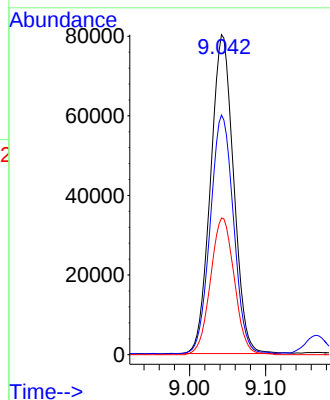
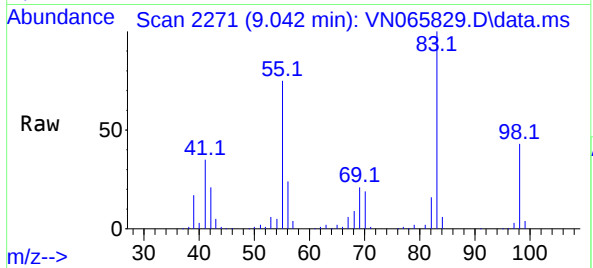
#39
Methylcyclohexane
Concen: 48.93 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 83 Resp: 168541
Ion Ratio Lower Upper
83 100
55 74.8 58.9 88.3
98 42.9 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

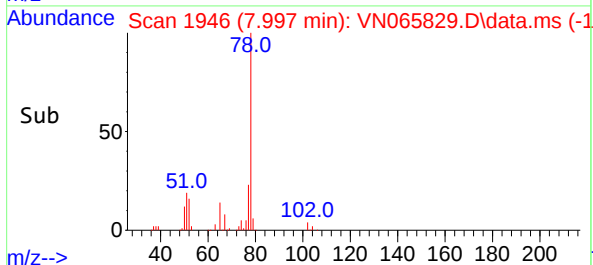
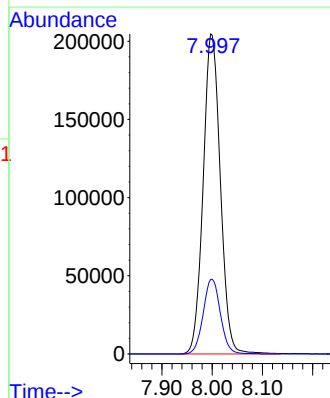
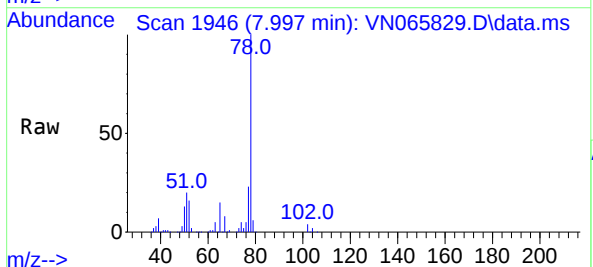
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#40
Benzene
Concen: 56.32 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 78 Resp: 485641
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4





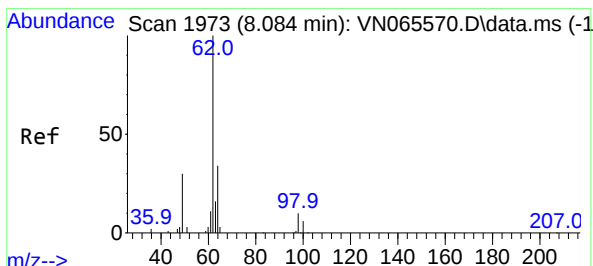
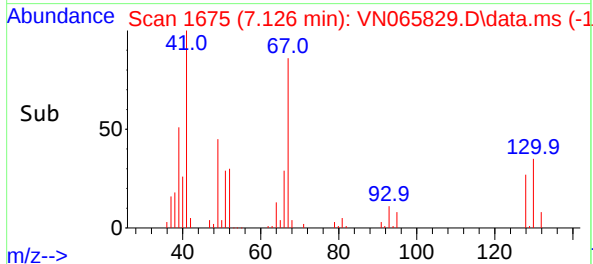
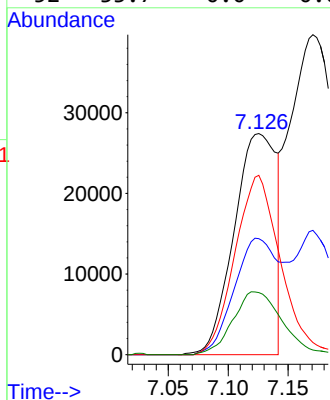
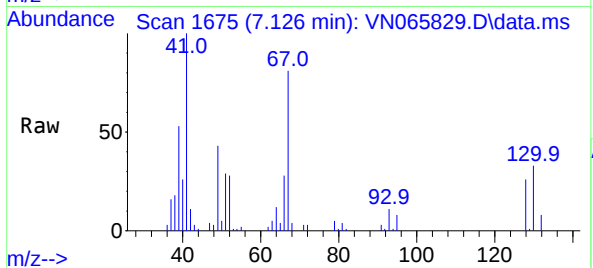
#41
Methacrylonitrile
Concen: 46.04 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion:	41	Resp:	66958
Ion	Ratio	Lower	Upper
41	100		
39	54.3	0.0	0.0#
67	87.9	0.0	0.0#
52	33.7	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

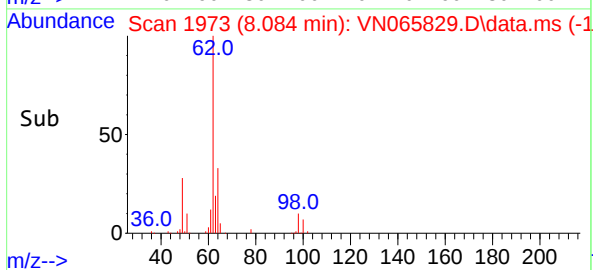
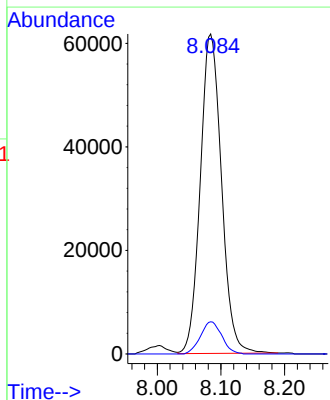
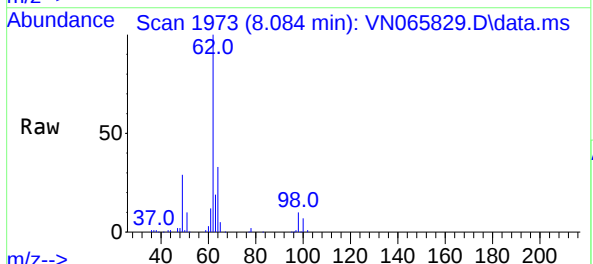
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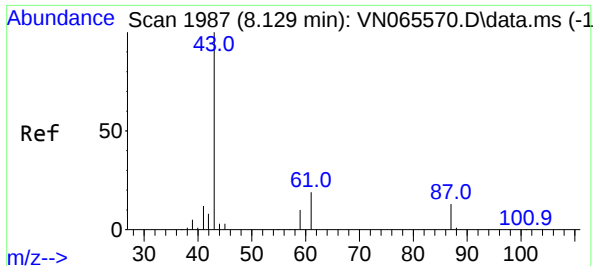
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#42
1,2-Dichloroethane
Concen: 54.96 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion:	62	Resp:	142850
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.6





#43
Isopropyl Acetate
Concen: 46.81 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

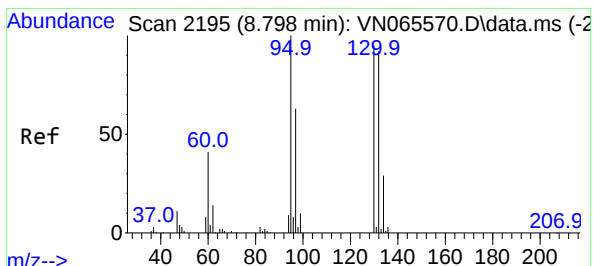
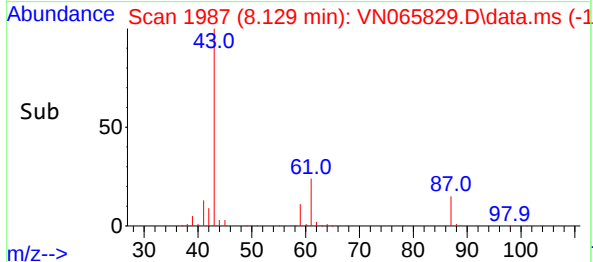
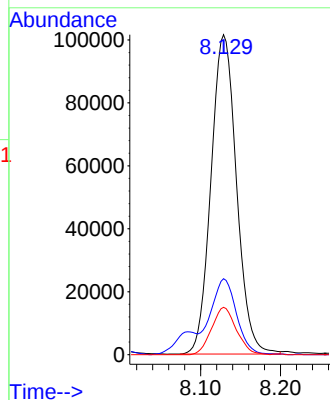
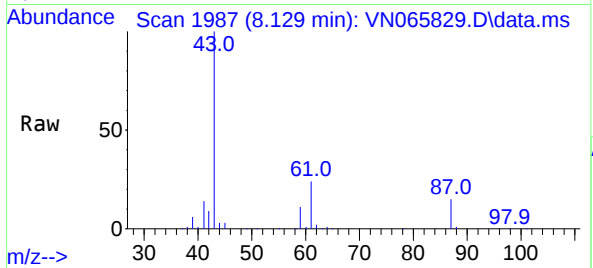
Tgt Ion: 43 Resp: 224818

Ion	Ratio	Lower	Upper
43	100		
61	23.7	22.5	33.7
87	14.4	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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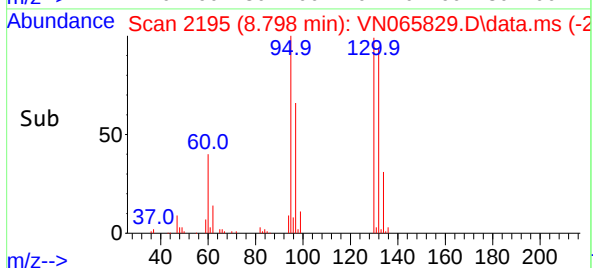
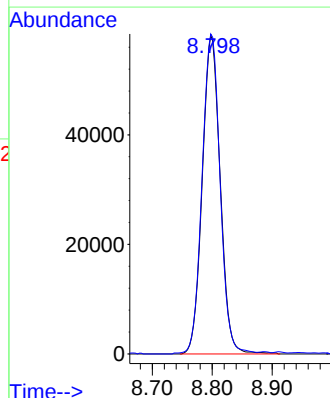
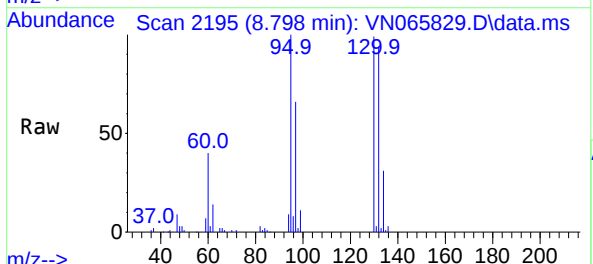
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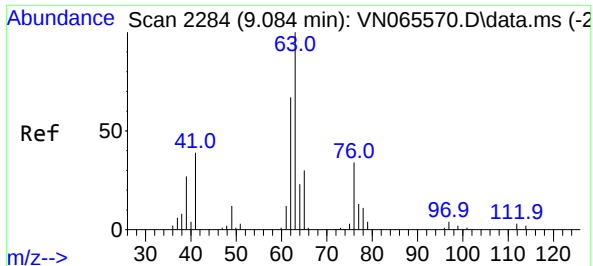


#44
Trichloroethene
Concen: 57.92 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 130 Resp: 121174

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	199.6





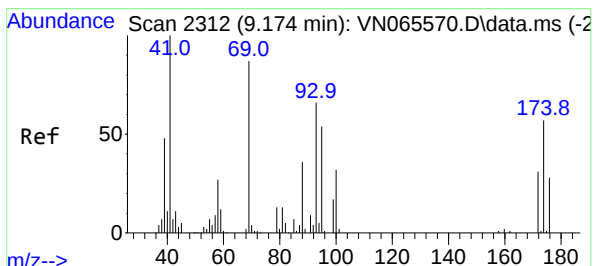
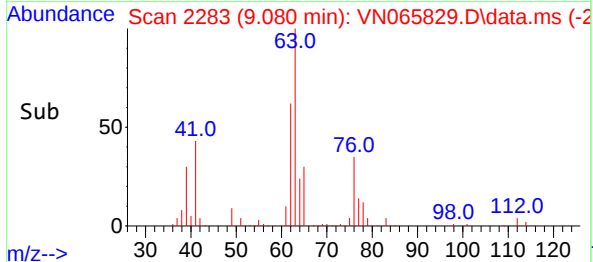
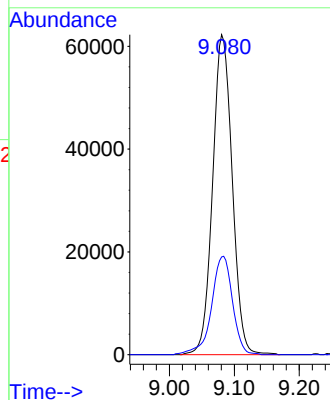
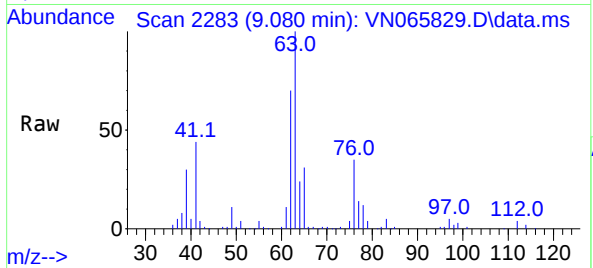
#45
1,2-Dichloropropane
Concen: 54.95 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. -0.004 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 63 Resp: 130360
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

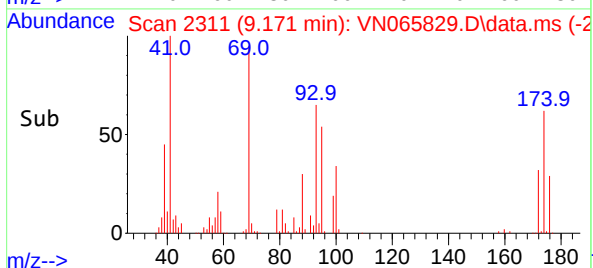
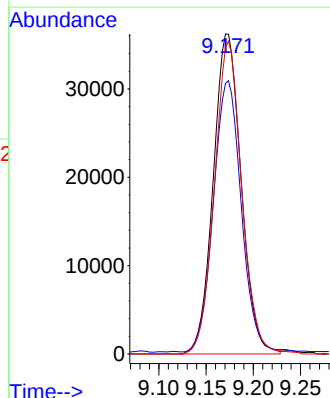
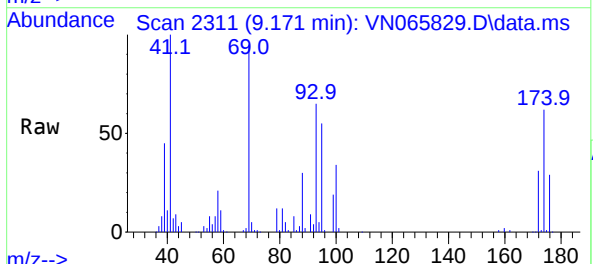
Manual Integrations
APPROVED

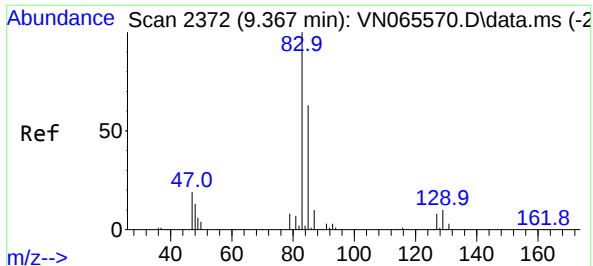
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#46
Dibromomethane
Concen: 56.61 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 93 Resp: 74191
Ion Ratio Lower Upper
93 100
95 84.8 67.0 100.6
174 95.8 83.2 124.8





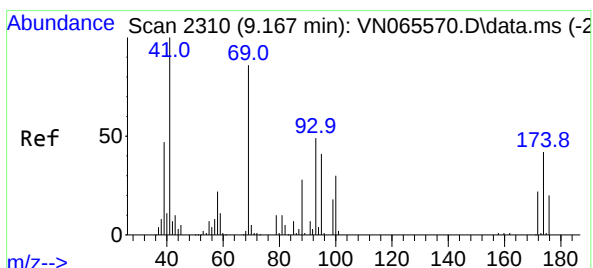
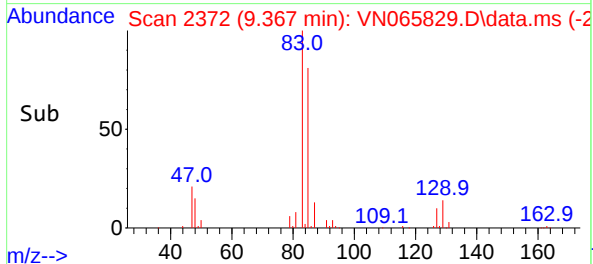
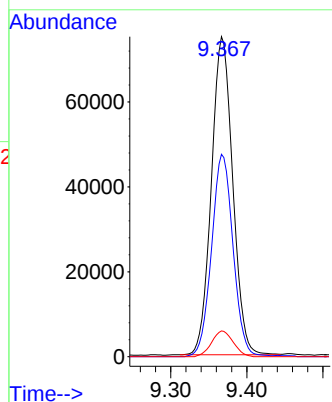
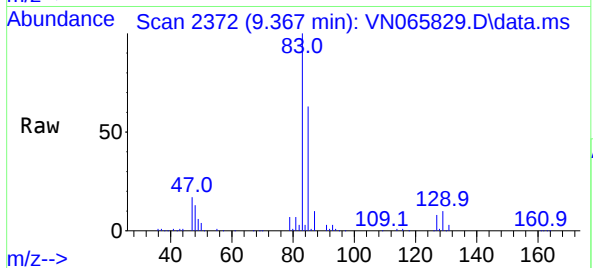
#47
Bromodichloromethane
Concen: 51.93 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 83 Resp: 146002
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.4
127 8.1 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

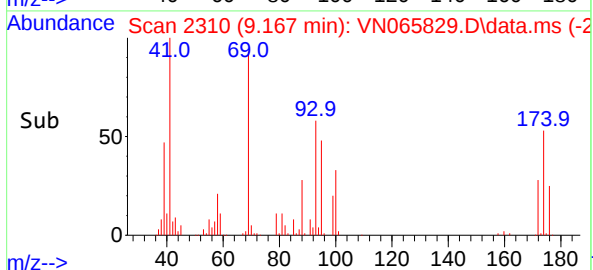
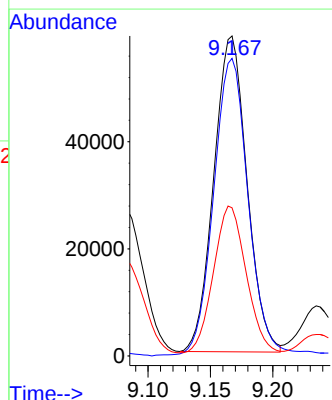
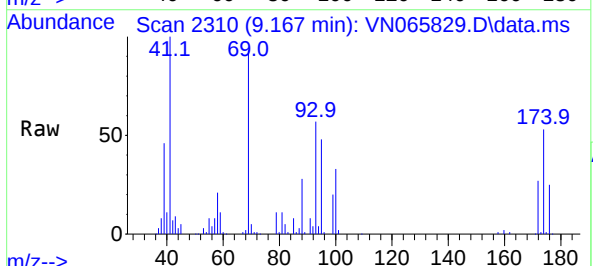
Manual Integrations
APPROVED

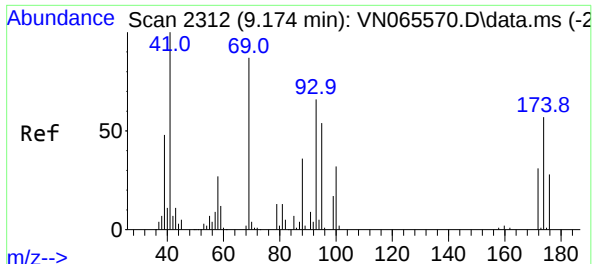
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#48
Methyl methacrylate
Concen: 47.96 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 41 Resp: 109264
Ion Ratio Lower Upper
41 100
69 99.5 75.9 113.9
39 48.2 46.6 69.8





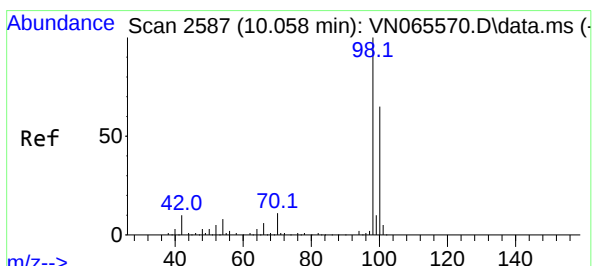
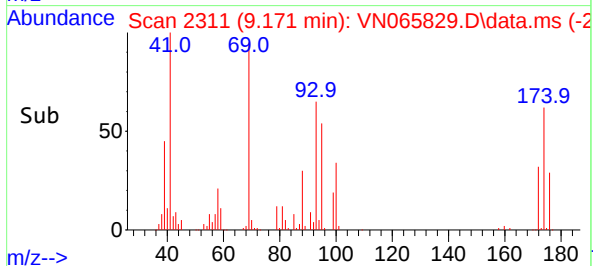
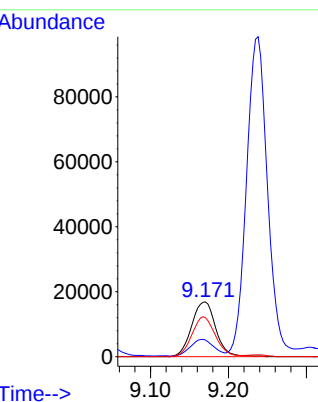
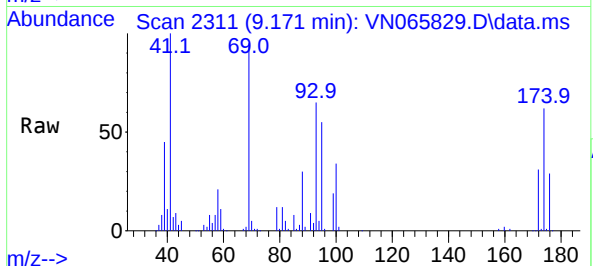
#49
1,4-Dioxane
Concen: 984.89 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 88 Resp: 36313
Ion Ratio Lower Upper
88 100
43 29.3 24.7 37.1
58 70.6 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050EC

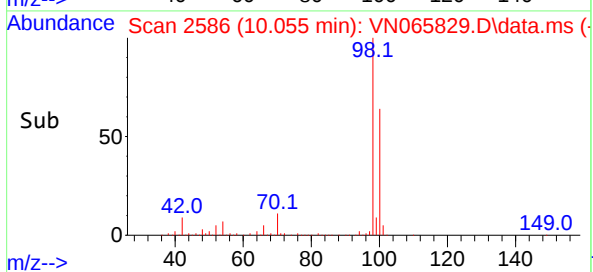
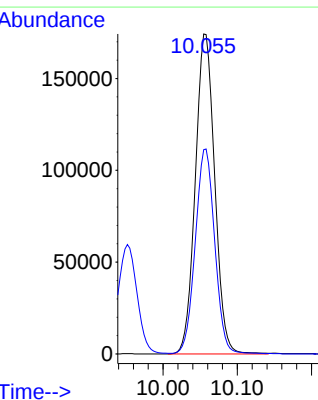
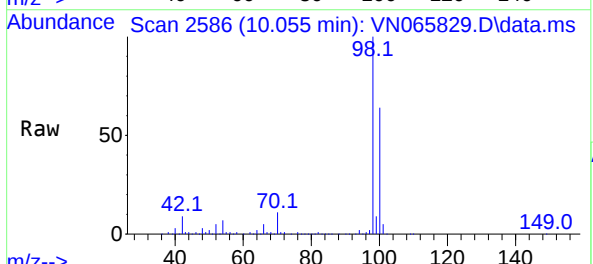
Manual Integrations
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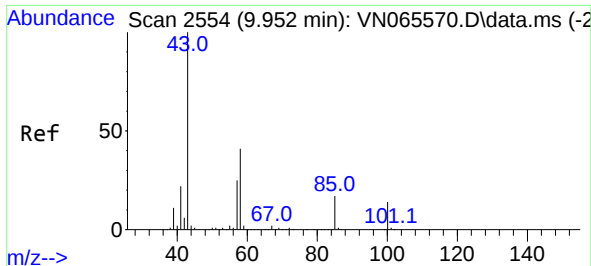
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#50
Toluene-d8
Concen: 48.40 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 98 Resp: 316318
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7





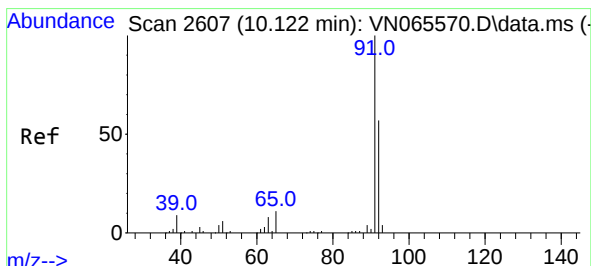
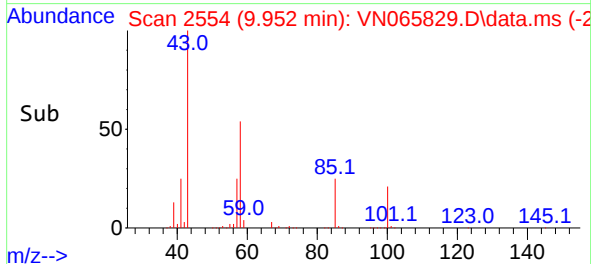
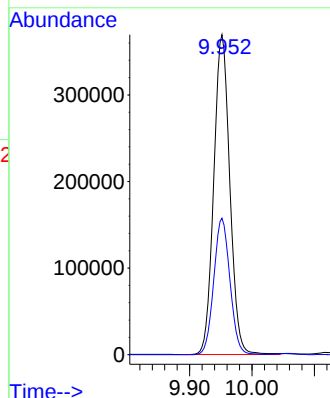
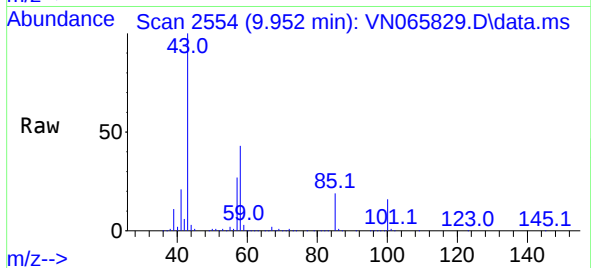
#51
4-Methyl-2-Pentanone
Concen: 249.85 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 43 Resp: 661542
Ion Ratio Lower Upper
43 100
58 43.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

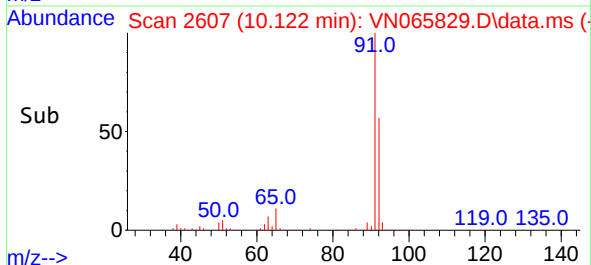
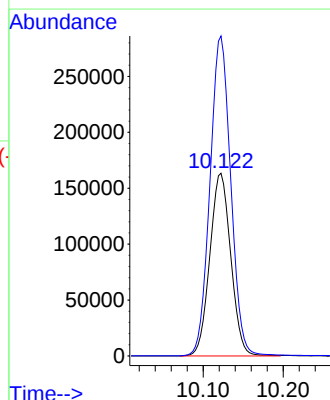
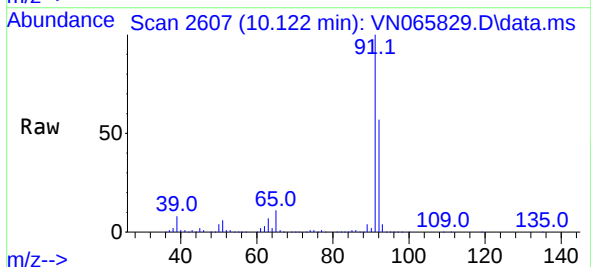
Manual Integrations
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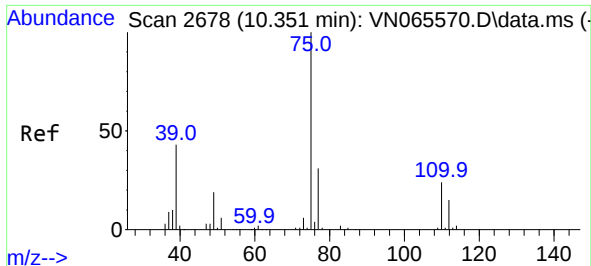
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#52
Toluene
Concen: 58.20 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 92 Resp: 297266
Ion Ratio Lower Upper
92 100
91 173.9 140.7 211.1





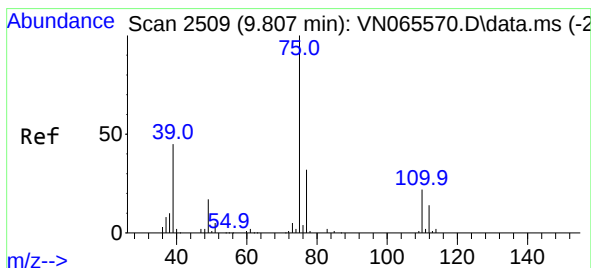
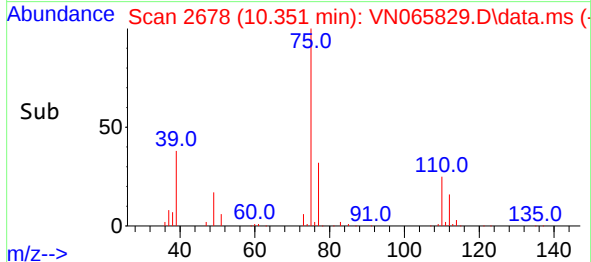
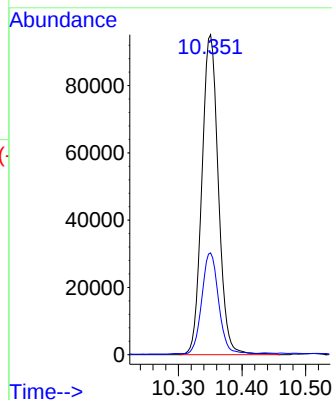
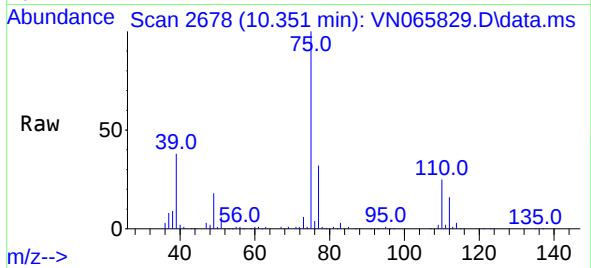
#53
t-1,3-Dichloropropene
Concen: 52.26 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 75 Resp: 171085
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

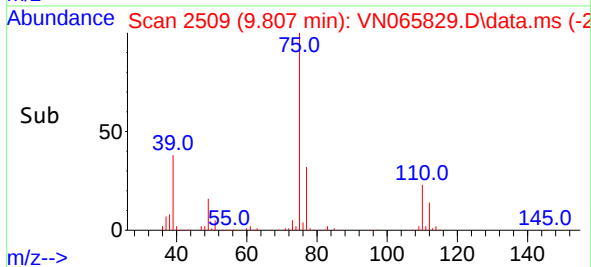
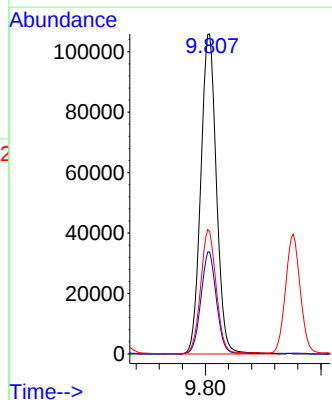
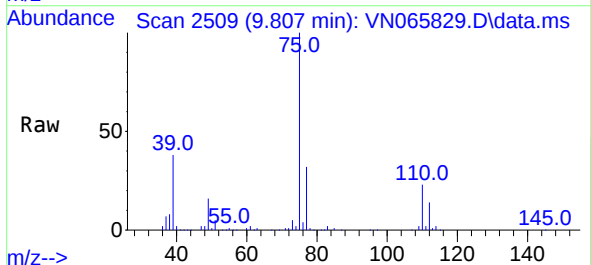
Manual Integrations
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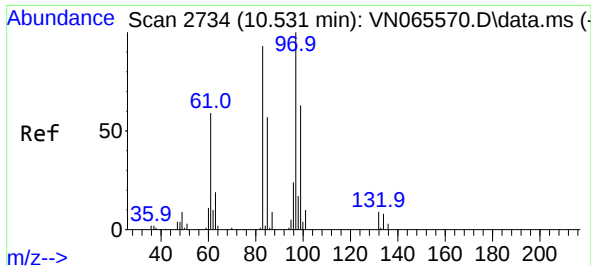
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#54
cis-1,3-Dichloropropene
Concen: 54.64 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

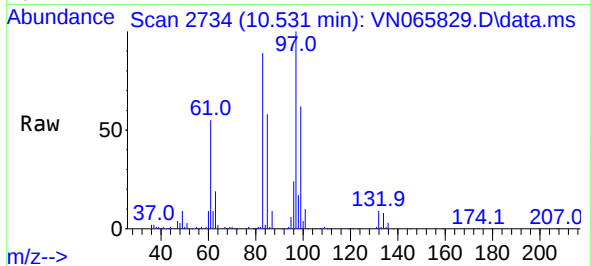
Tgt Ion: 75 Resp: 199276
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3
39 38.2 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 57.89 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

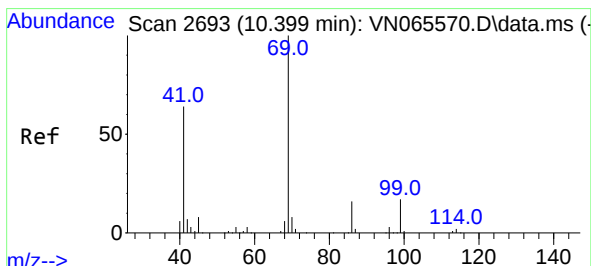
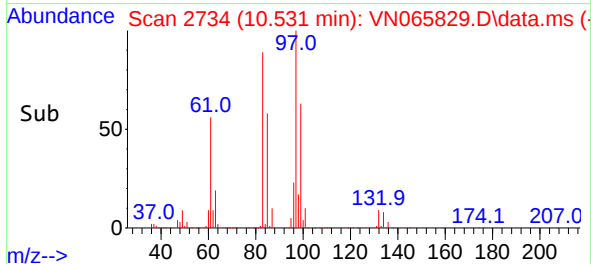
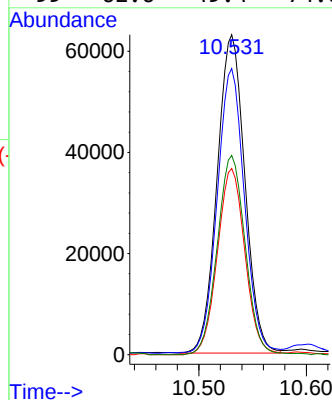
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



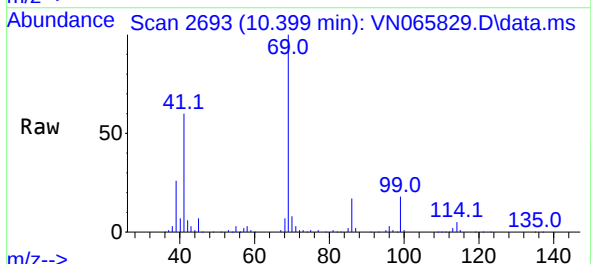
Tgt Ion:	97	Resp:	112764
Ion	Ratio	Lower	Upper
97	100		
83	89.1	67.7	101.5
85	58.5	44.5	66.7
99	62.6	49.4	74.0

Manual Integrations
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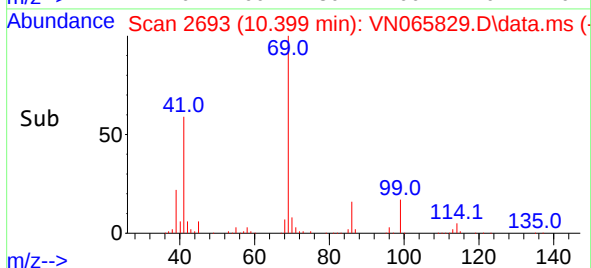
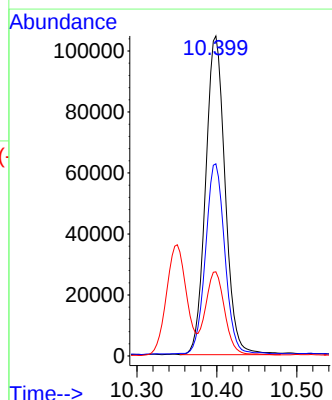
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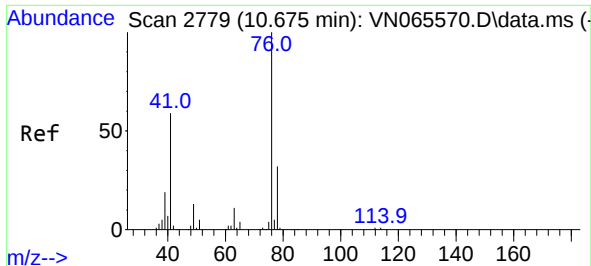


#56
Ethyl methacrylate
Concen: 55.11 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



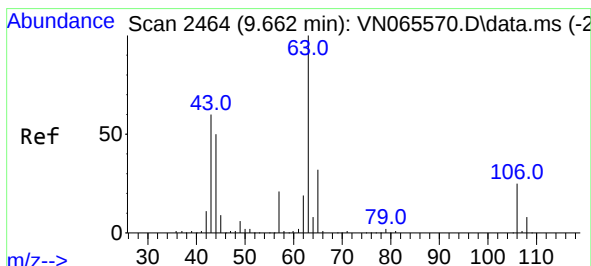
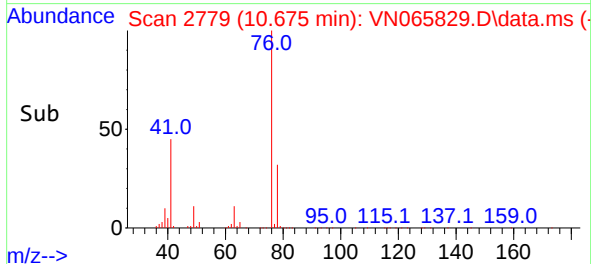
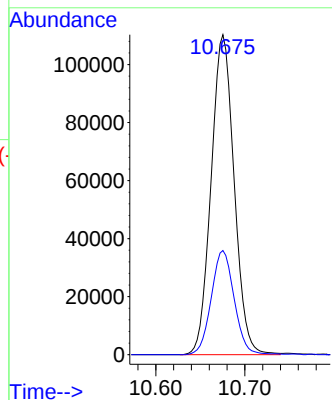
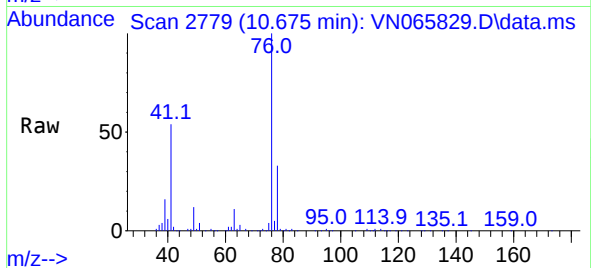
Tgt Ion:	69	Resp:	177523
Ion	Ratio	Lower	Upper
69	100		
41	58.6	49.6	74.4
39	25.7	28.0	42.0





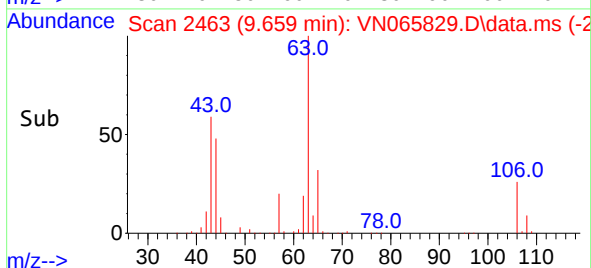
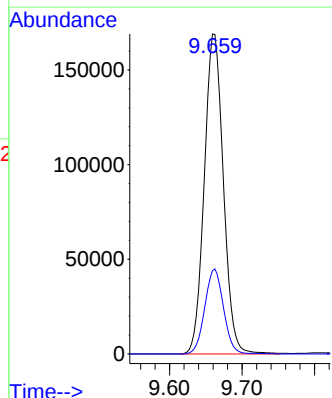
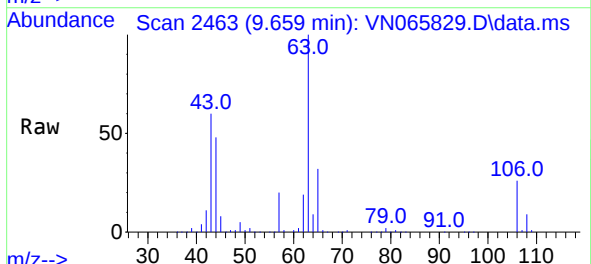
#57
1,3-Dichloropropane
Concen: 57.72 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 76 Resp: 197898
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 207.90 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

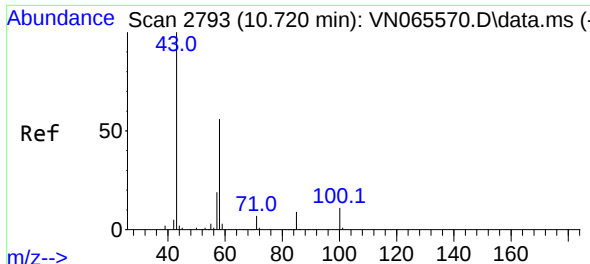
Tgt Ion: 63 Resp: 309325
Ion Ratio Lower Upper
63 100
106 25.9 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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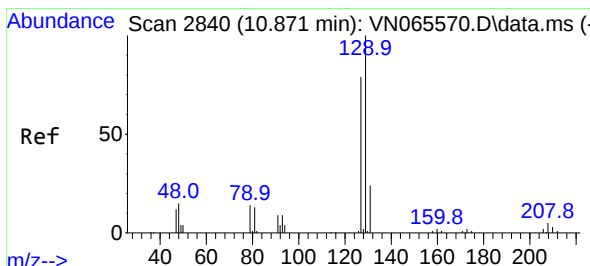
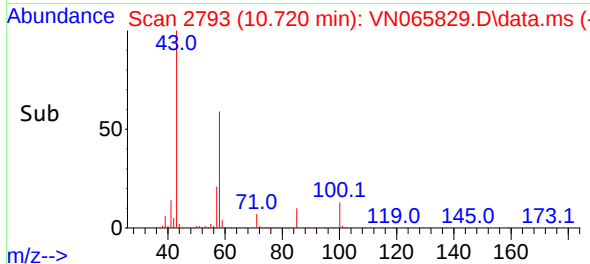
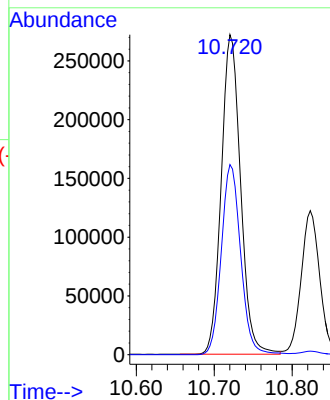
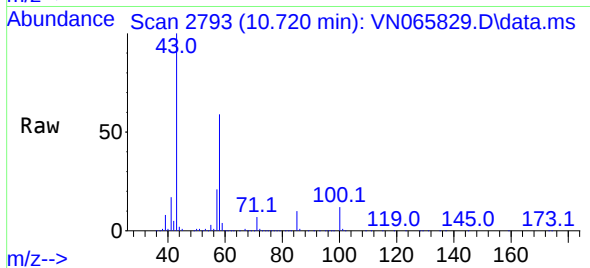
#59
2-Hexanone
Concen: 255.08 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 43 Resp: 468912
Ion Ratio Lower Upper
43 100
58 59.6 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

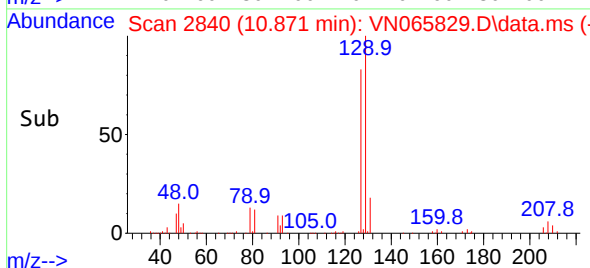
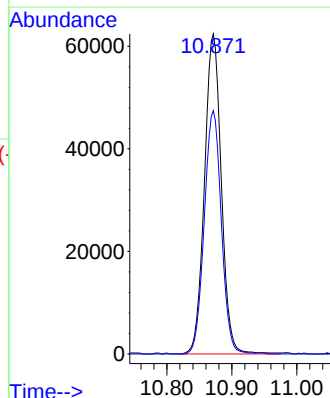
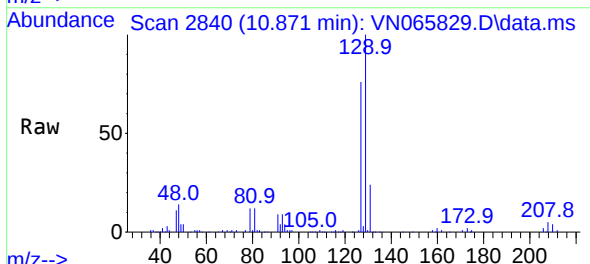
Manual Integrations
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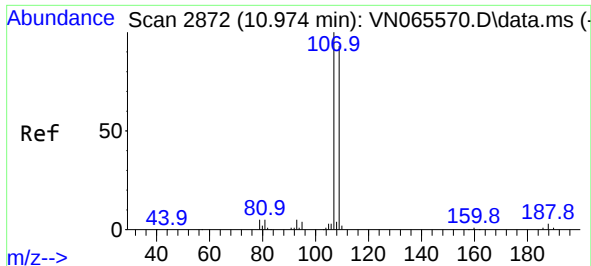
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#60
Dibromochloromethane
Concen: 56.70 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

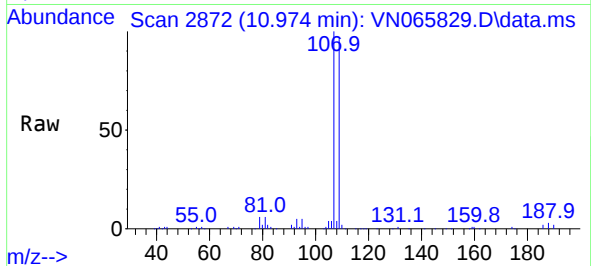
Tgt Ion: 129 Resp: 112890
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 58.58 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

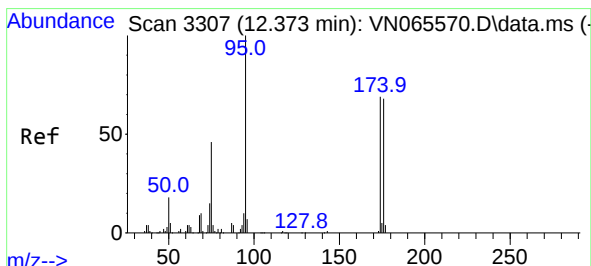
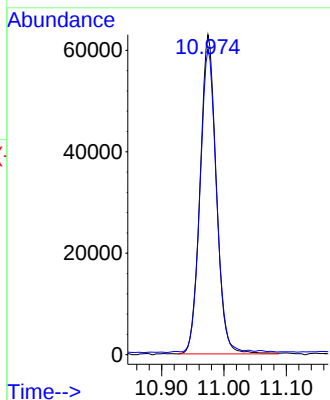
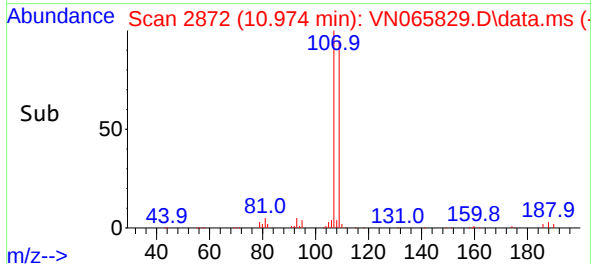
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



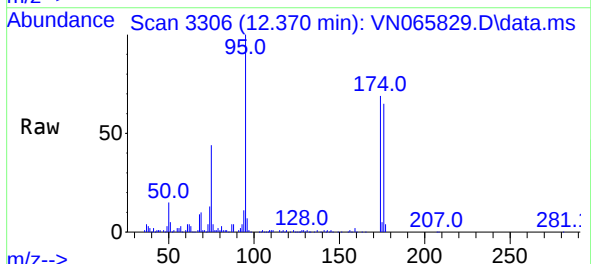
Tgt Ion:107 Resp: 113742
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

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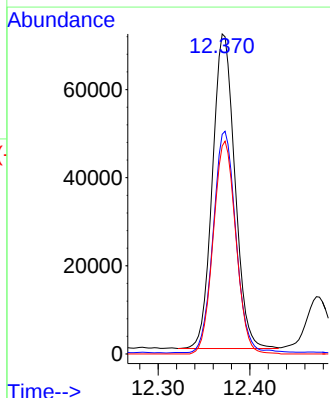
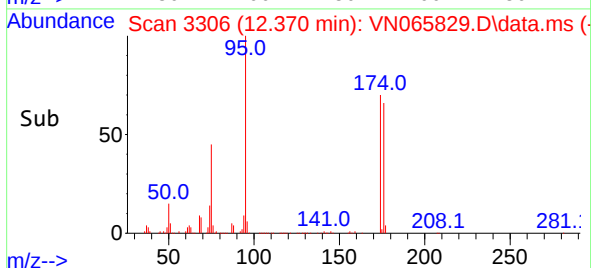
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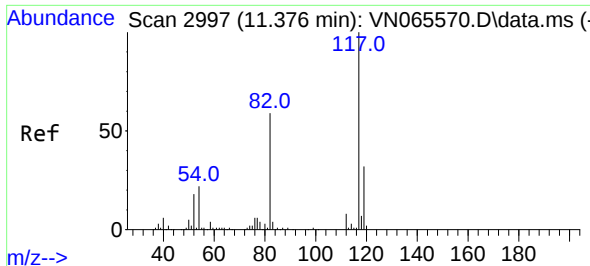


#62
4-Bromofluorobenzene
Concen: 51.53 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

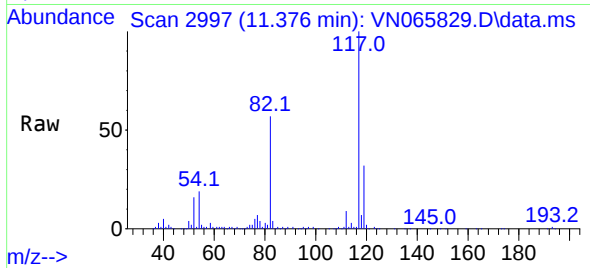


Tgt Ion: 95 Resp: 121269
Ion Ratio Lower Upper
95 100
174 71.7 0.0 169.0
176 68.1 0.0 162.4

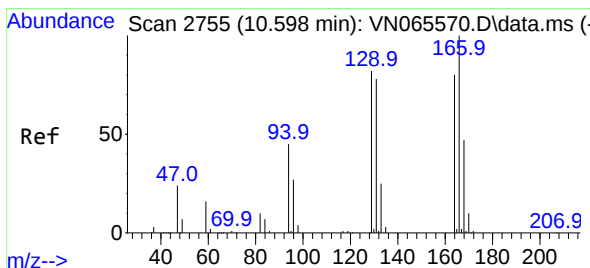
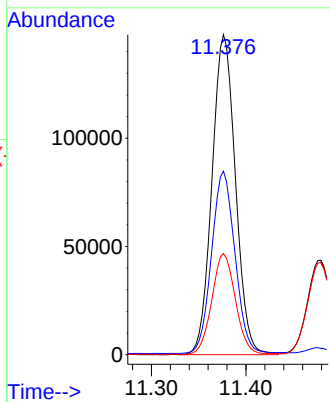
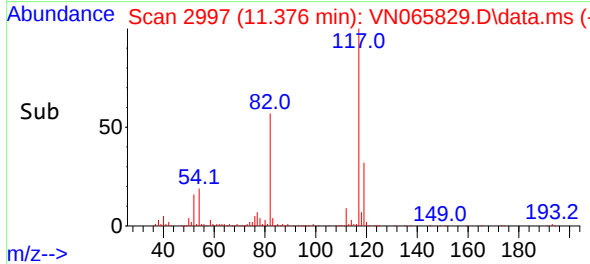




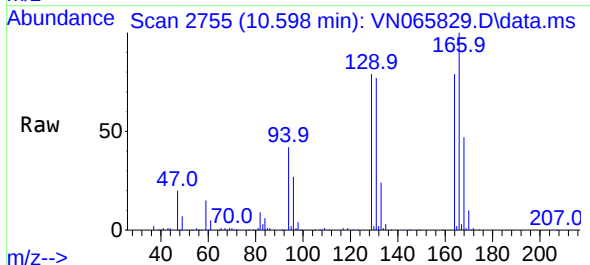
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



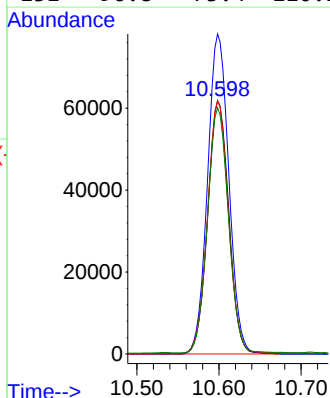
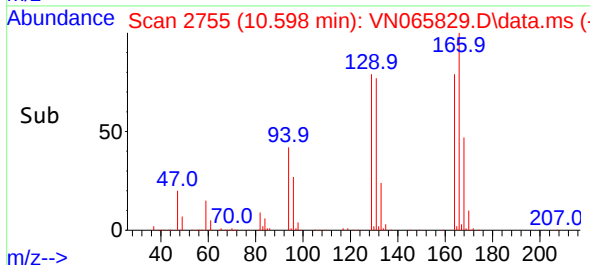
Tgt Ion:117 Resp: 255132
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 31.5 26.1 39.1



#64
Tetrachloroethene
Concen: 51.70 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



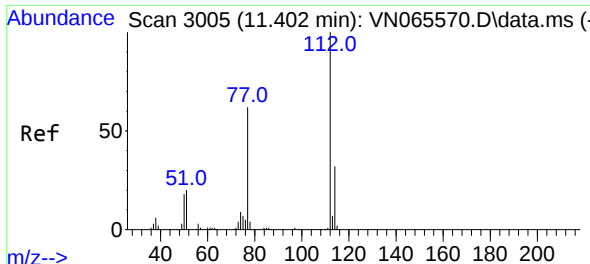
Tgt Ion:164 Resp: 110538
Ion Ratio Lower Upper
164 100
166 126.3 102.6 154.0
129 99.9 76.2 114.4
131 96.8 73.4 110.2



Instrument :
MSVOA_N
ClientSampleId :
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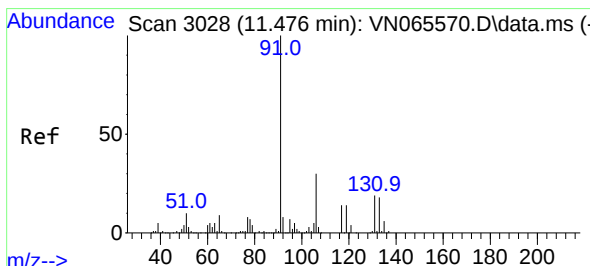
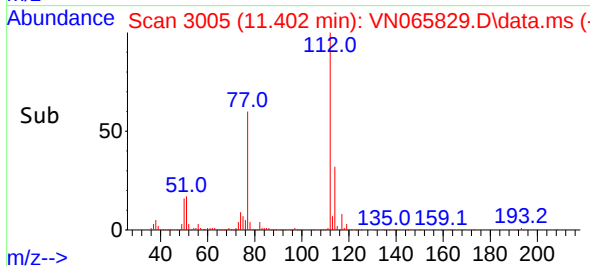
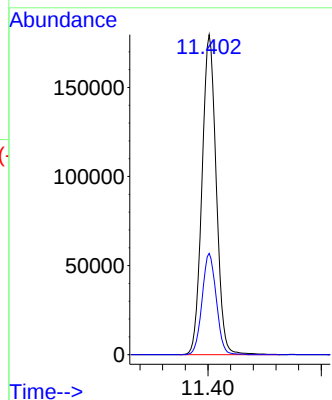
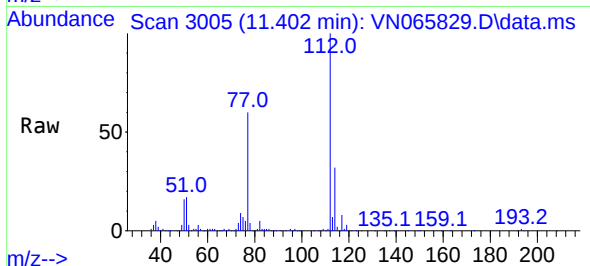
#65
Chlorobenzene
Concen: 58.56 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 312591
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1

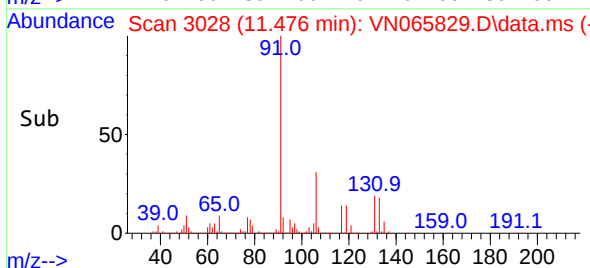
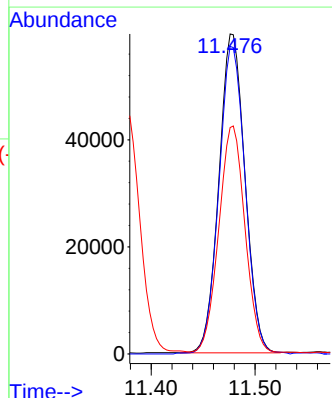
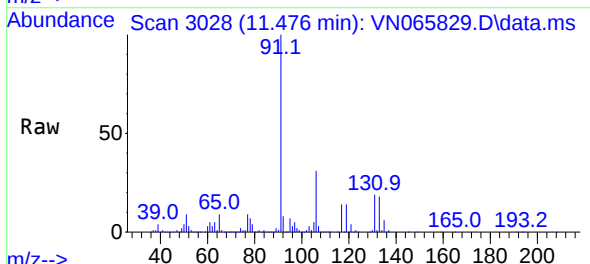
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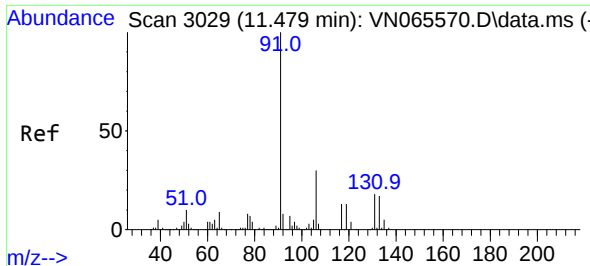
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.97 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion:131 Resp: 103723
Ion Ratio Lower Upper
131 100
133 97.7 48.0 144.0
119 72.1 34.1 102.2





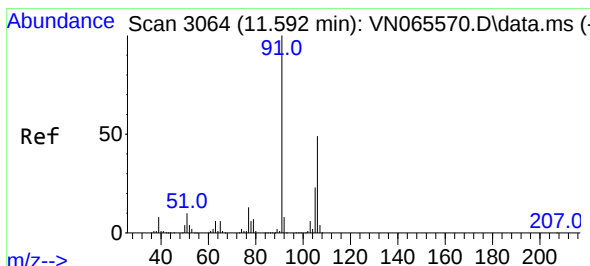
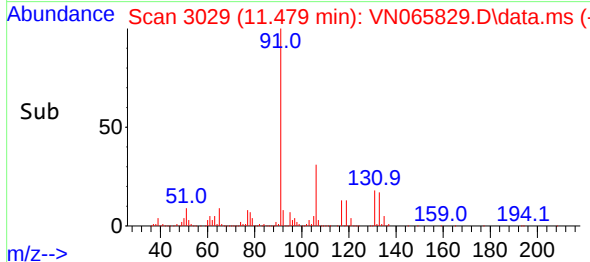
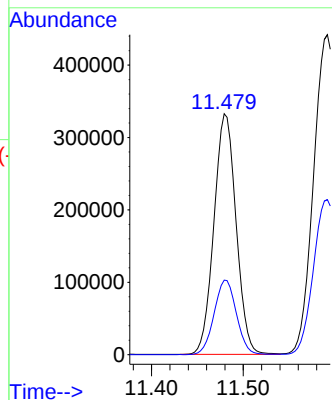
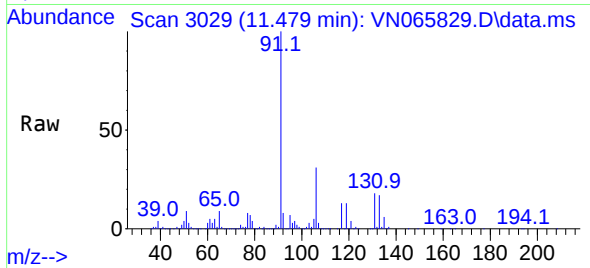
#67
Ethyl Benzene
Concen: 55.62 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 91 Resp: 557674
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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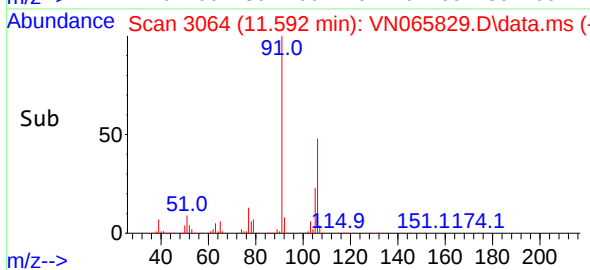
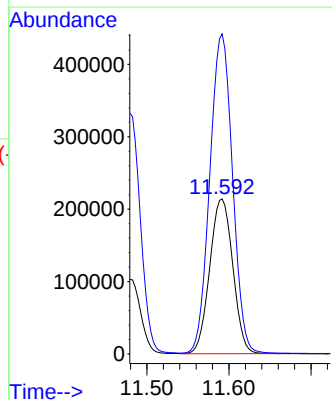
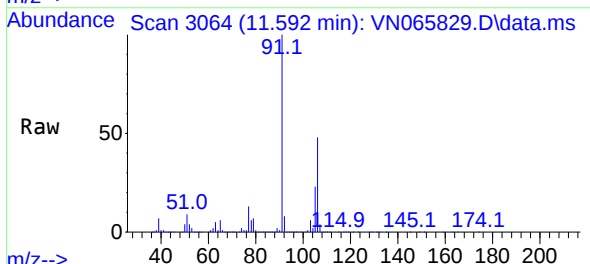
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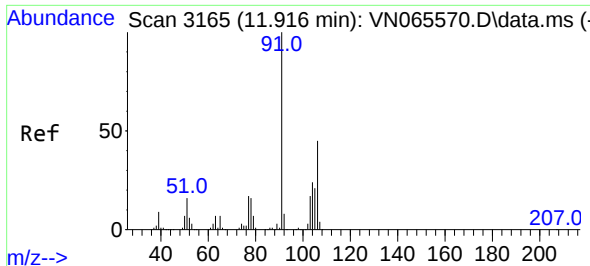
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#68
m/p-Xylenes
Concen: 115.17 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 106 Resp: 418053
Ion Ratio Lower Upper
106 100
91 203.5 161.4 242.0





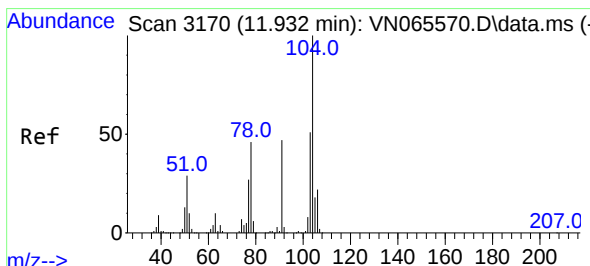
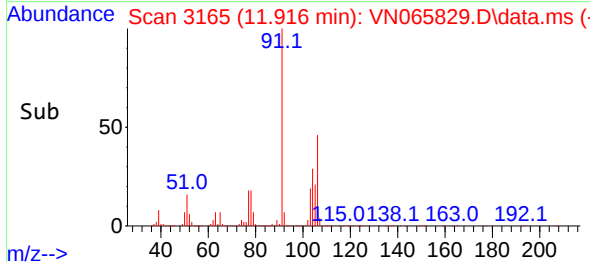
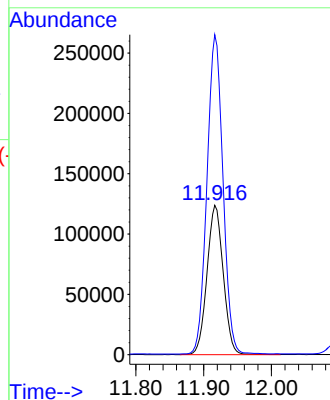
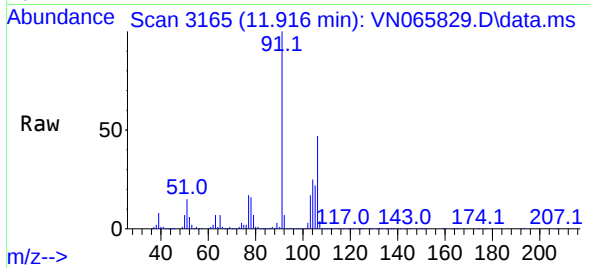
#69
o-Xylene
Concen: 58.57 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 206024
Ion Ratio Lower Upper
106 100
91 210.2 106.8 320.4

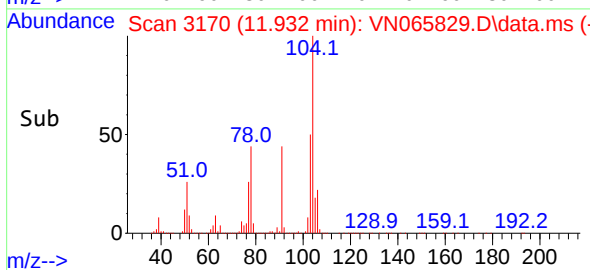
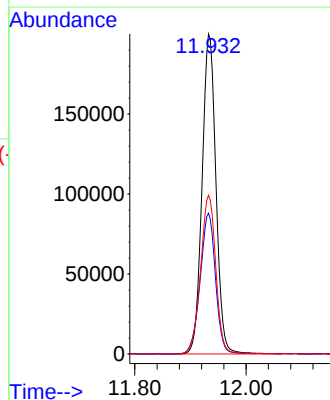
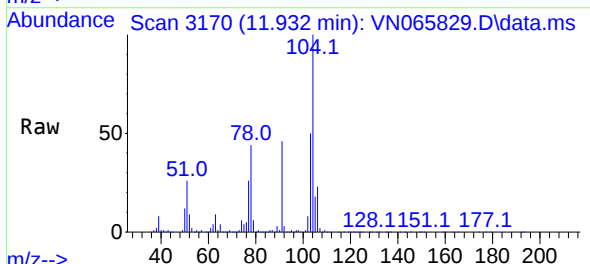
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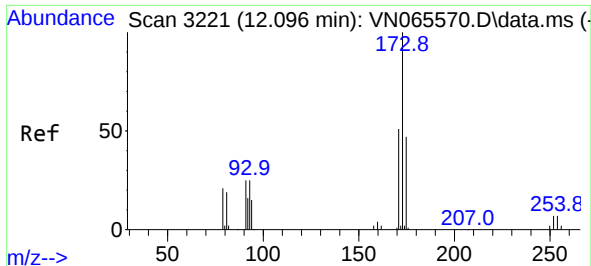
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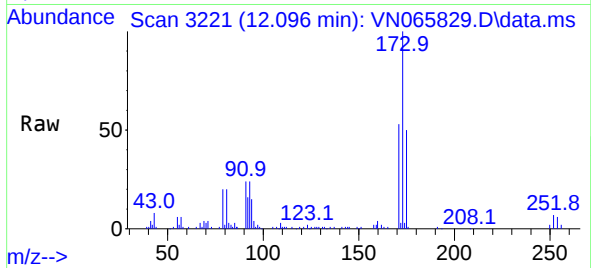
#70
Styrene
Concen: 59.83 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion:104 Resp: 346409
Ion Ratio Lower Upper
104 100
78 48.6 39.0 58.4
103 54.4 44.5 66.7

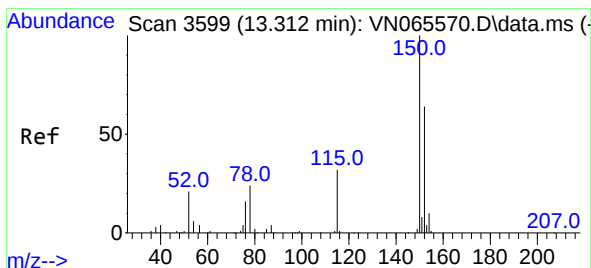
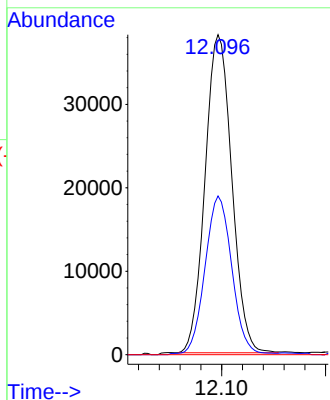
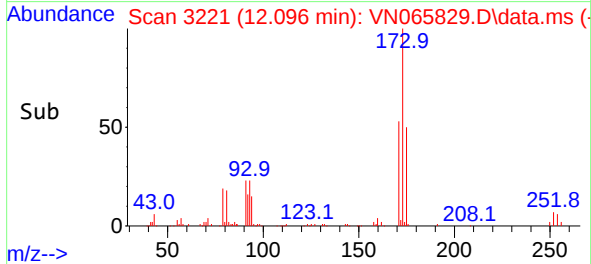




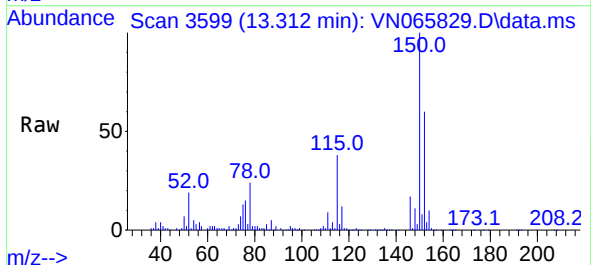
#71
Bromoform
Concen: 52.29 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



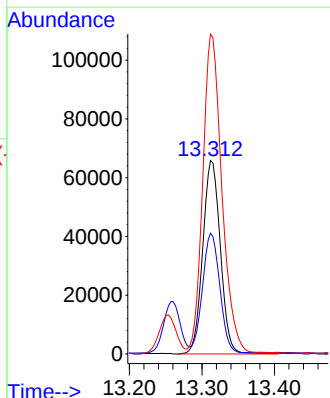
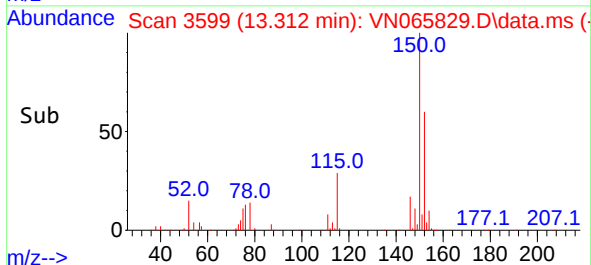
Tgt Ion:173 Resp: 68200
Ion Ratio Lower Upper
173 100
175 50.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



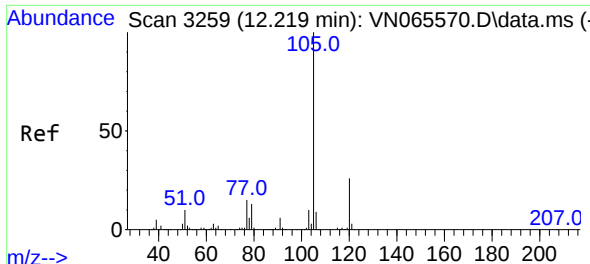
Tgt Ion:152 Resp: 111311
Ion Ratio Lower Upper
152 100
115 60.7 28.5 85.6
150 178.7 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

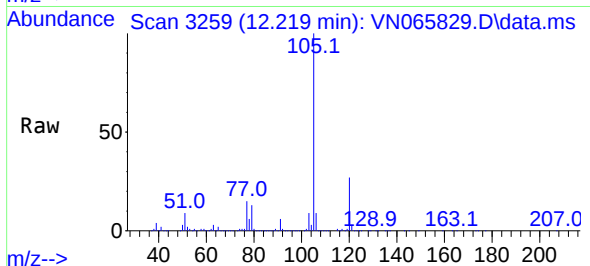
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#73
Isopropylbenzene
Concen: 53.81 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

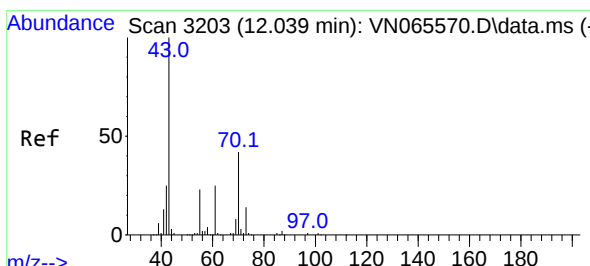
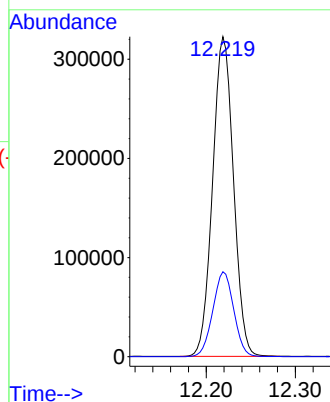
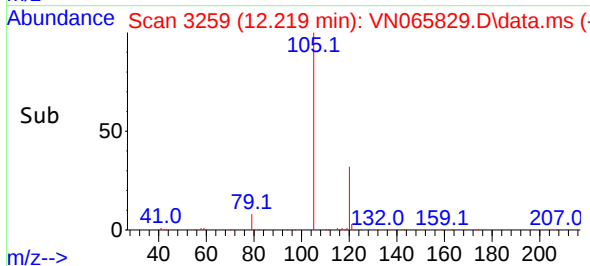
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



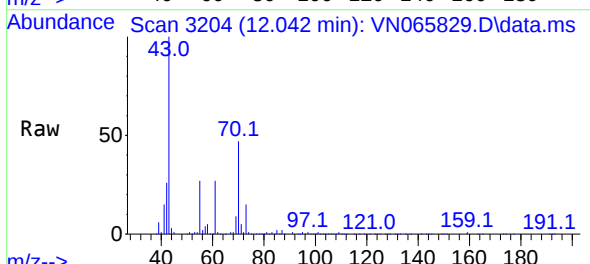
Tgt Ion: 105 Resp: 524448
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

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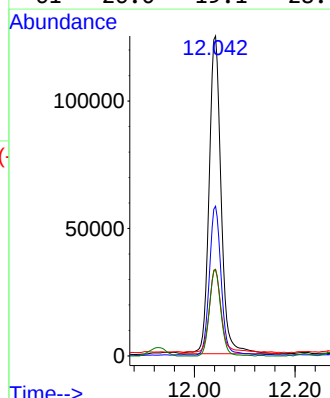
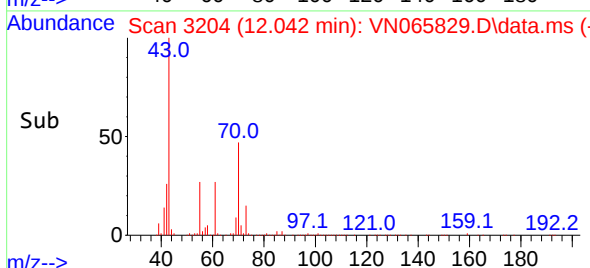
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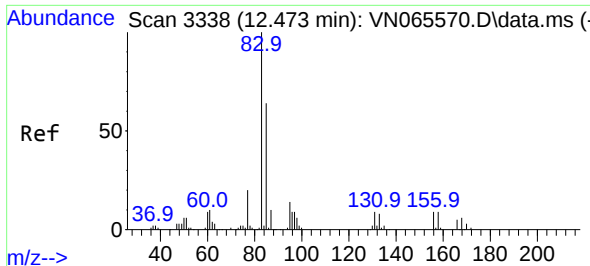


#74
N-ethyl acetate
Concen: 50.10 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



Tgt Ion: 43 Resp: 206538
Ion Ratio Lower Upper
43 100
70 45.5 34.4 51.6
55 25.4 20.7 31.1
61 26.0 19.1 28.7





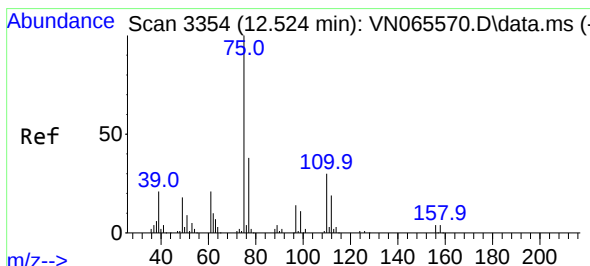
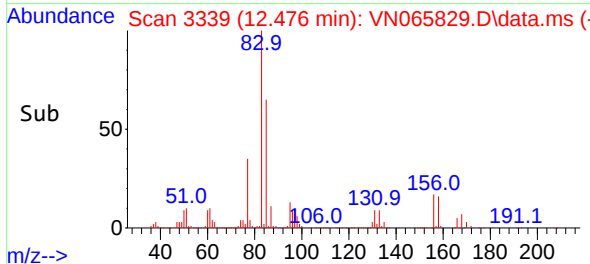
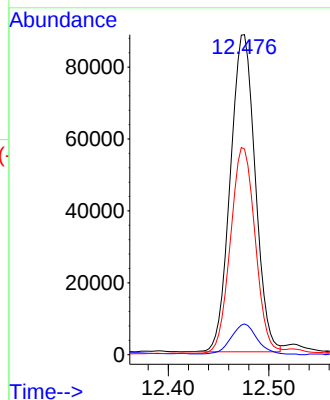
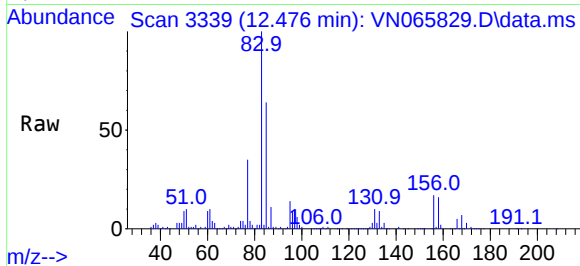
#75
1,1,2,2-Tetrachloroethane
Concen: 52.74 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 83 Resp: 151801
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

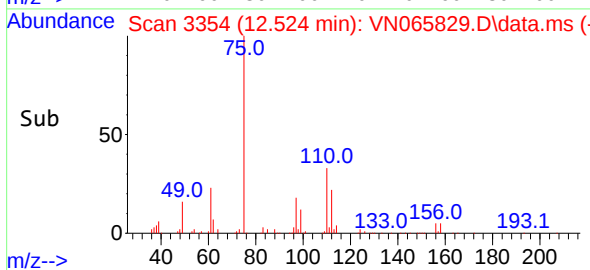
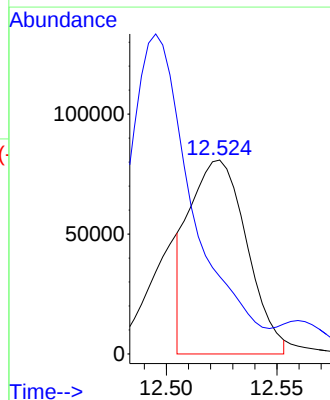
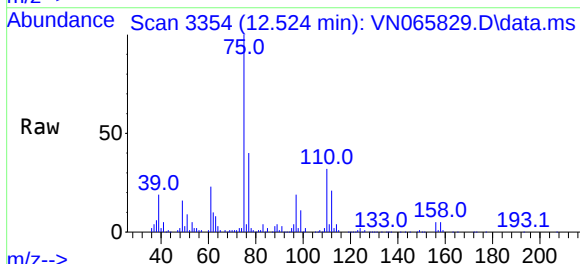
Manual Integrations
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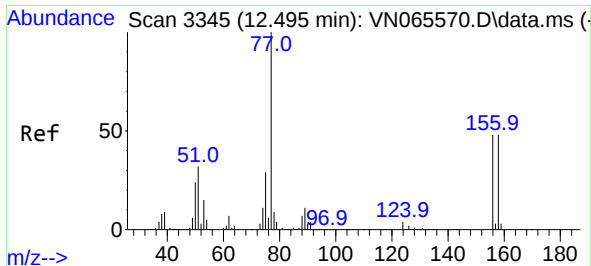
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#76
1,2,3-Trichloropropane
Concen: 49.82 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 75 Resp: 145016
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





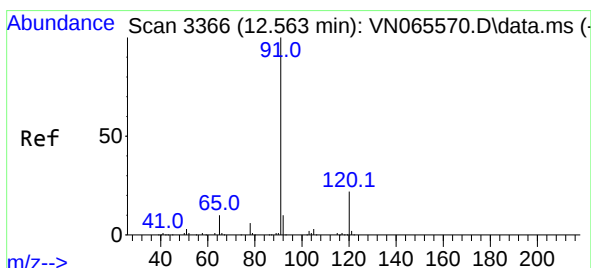
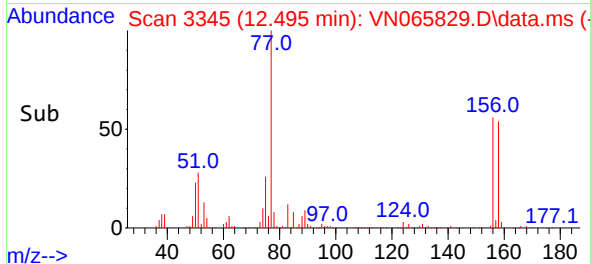
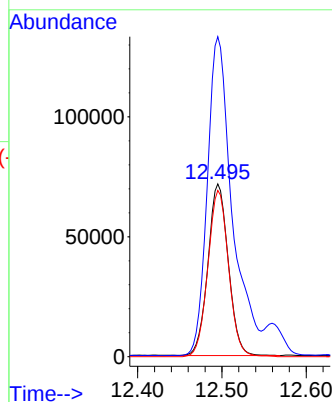
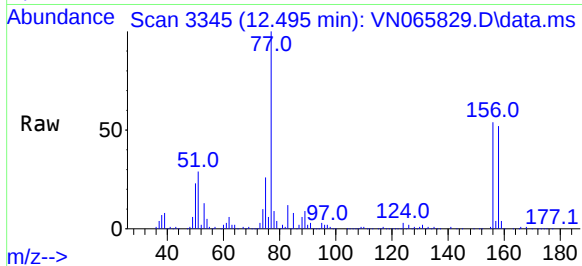
#77
Bromobenzene
Concen: 57.15 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion:156 Resp: 120609
Ion Ratio Lower Upper
156 100
77 226.8 96.3 288.8
158 98.0 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

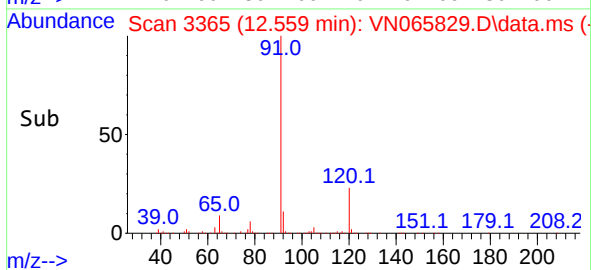
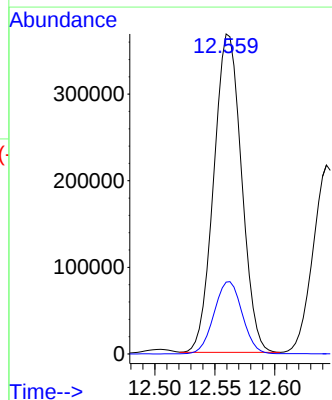
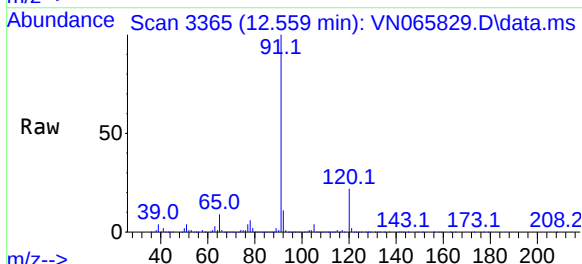
Manual Integrations
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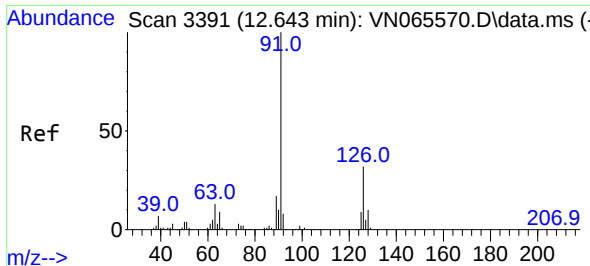
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#78
n-propylbenzene
Concen: 51.41 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion: 91 Resp: 590520
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.3





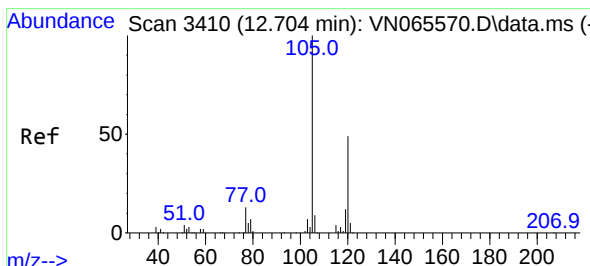
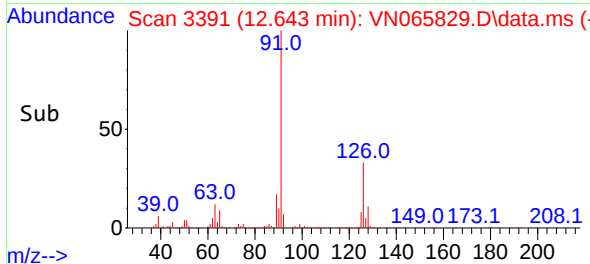
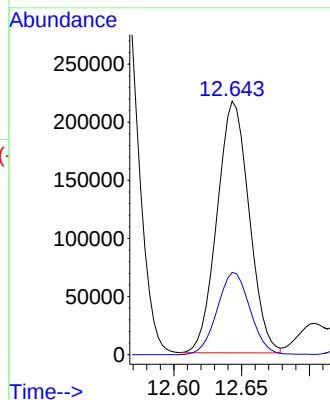
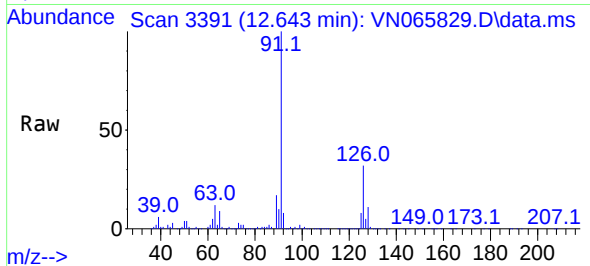
#79
2-Chlorotoluene
Concen: 52.35 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 357113
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3

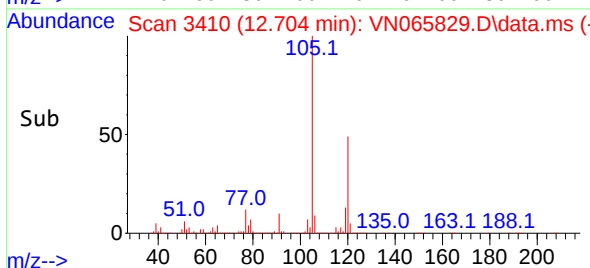
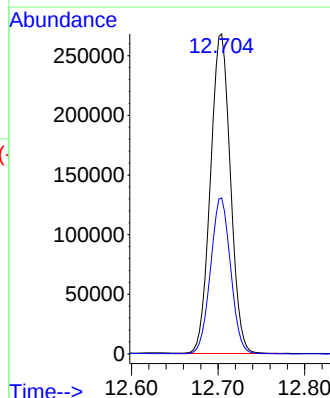
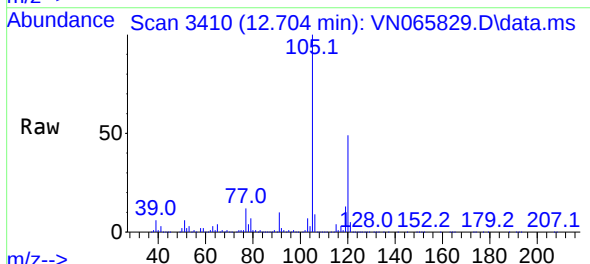
Manual Integrations
APPROVED

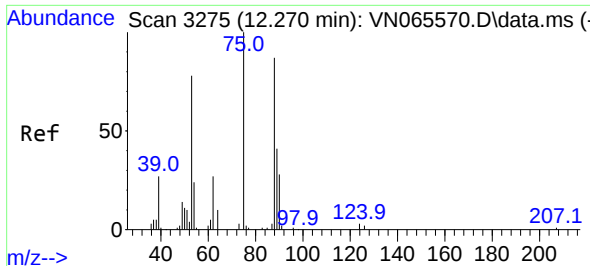
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#80
1,3,5-Trimethylbenzene
Concen: 51.69 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

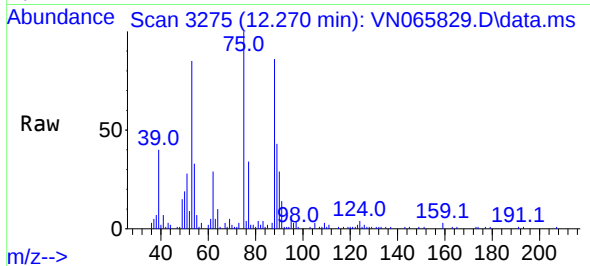
Tgt Ion: 105 Resp: 428916
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.52 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

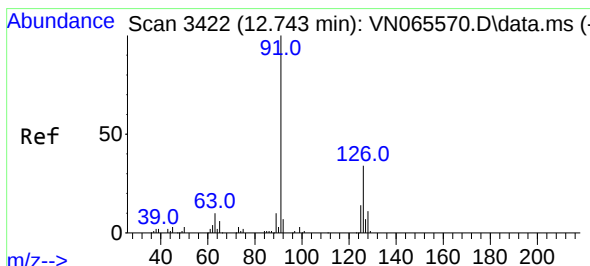
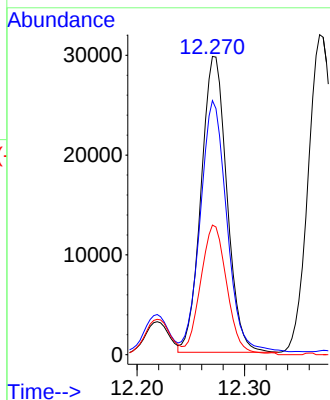
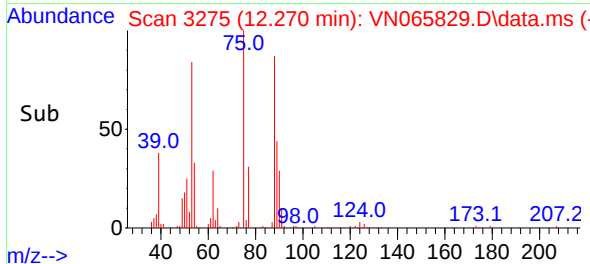
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



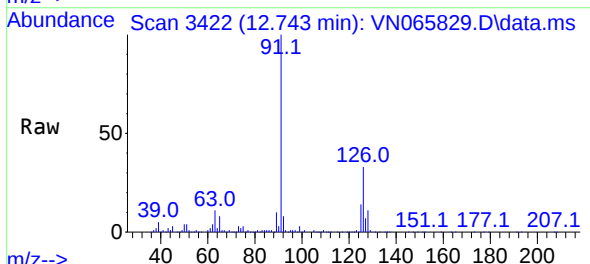
Tgt Ion: 75 Resp: 49452
Ion Ratio Lower Upper
75 100
53 86.9 74.6 111.8
89 43.6 35.8 53.8

Manual Integrations
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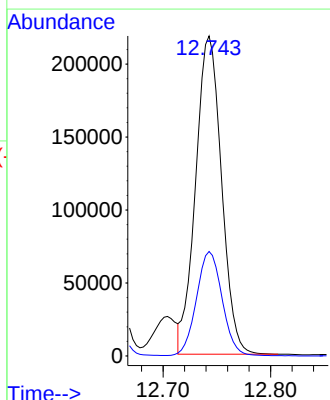
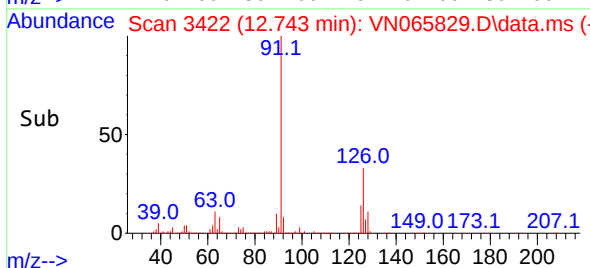
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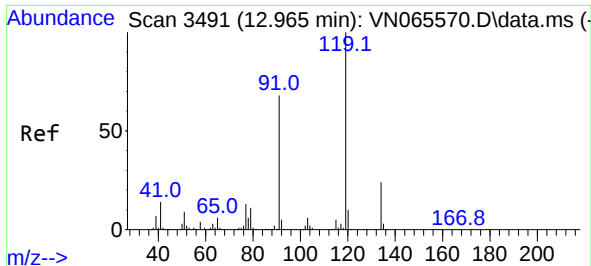


#82
4-Chlorotoluene
Concen: 52.22 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



Tgt Ion: 91 Resp: 363633
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





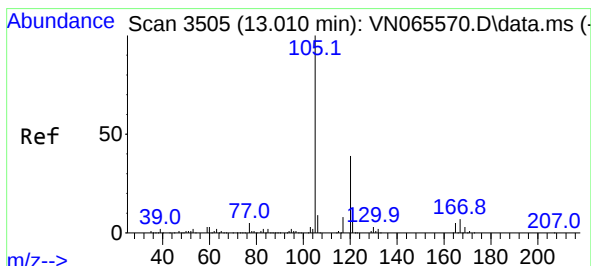
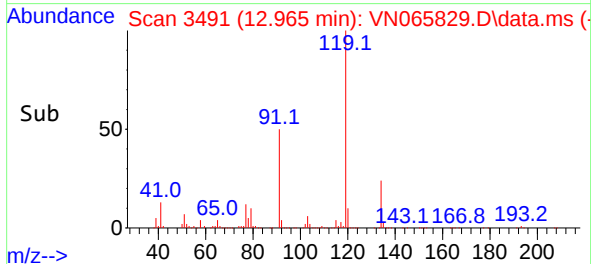
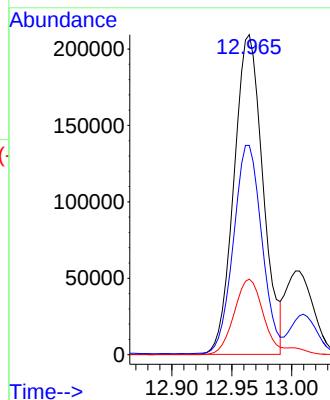
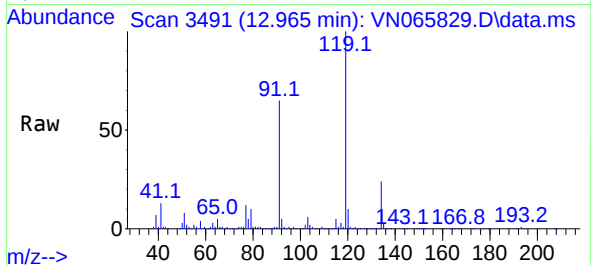
#83
tert-Butylbenzene
Concen: 51.00 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion:119 Resp: 352927
Ion Ratio Lower Upper
119 100
91 63.7 33.0 98.9
134 25.0 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

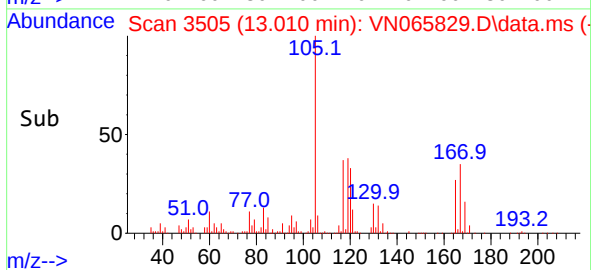
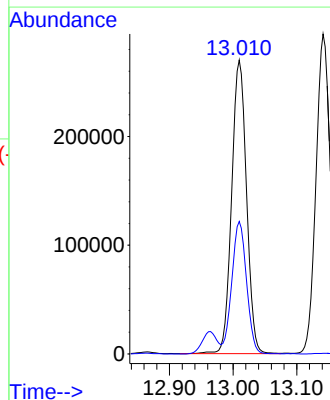
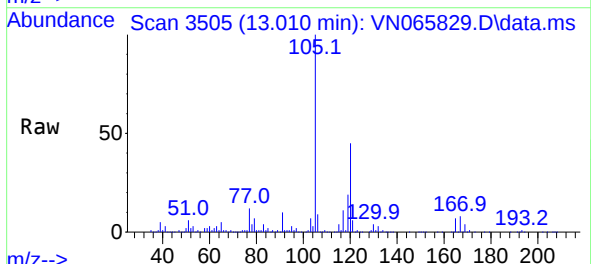
Manual Integrations
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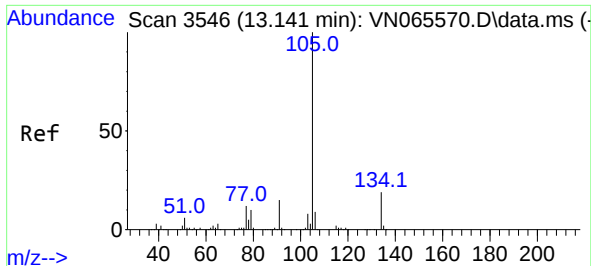
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#84
1,2,4-Trimethylbenzene
Concen: 52.93 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

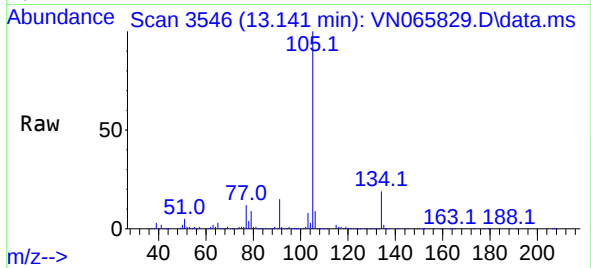
Tgt Ion:105 Resp: 438078
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 49.46 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065829.D
 Acq: 11 Feb 2021 21:25

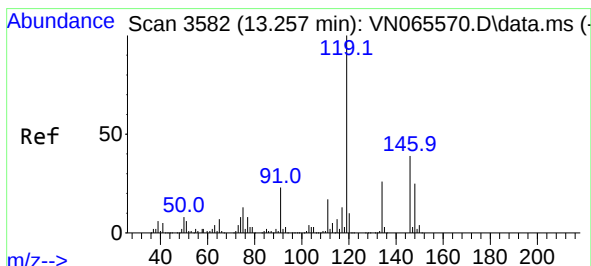
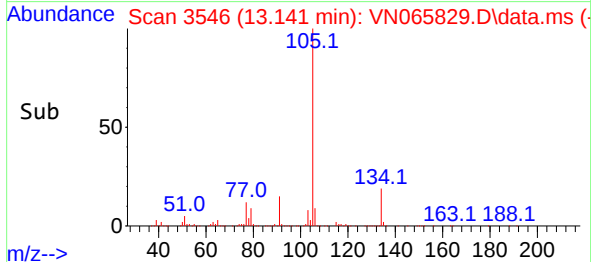
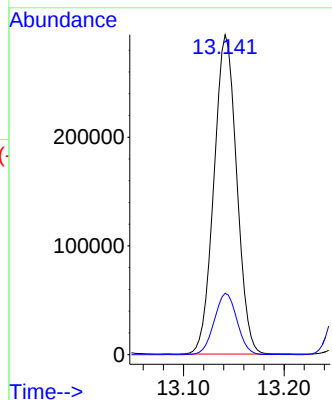
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



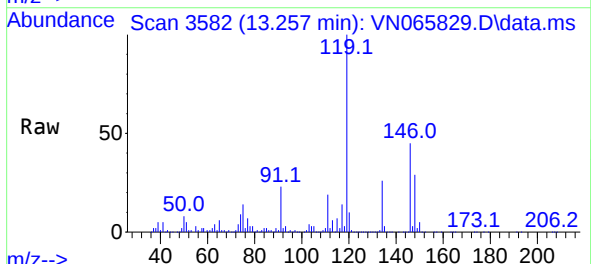
Tgt Ion:105 Resp: 462031
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

Manual Integrations
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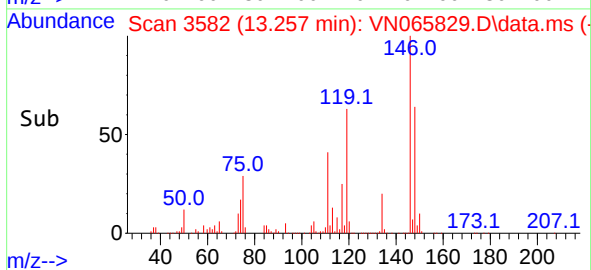
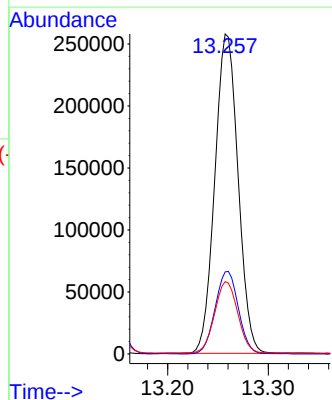
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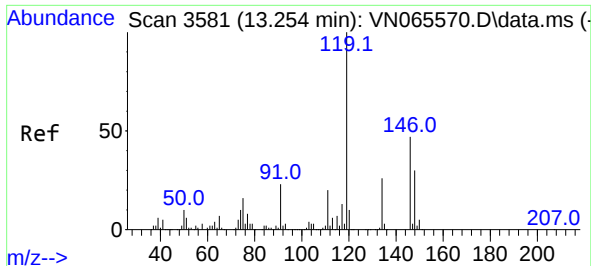


#86
 p-Isopropyltoluene
 Concen: 50.03 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065829.D
 Acq: 11 Feb 2021 21:25



Tgt Ion:119 Resp: 412672
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 22.2 11.8 35.3





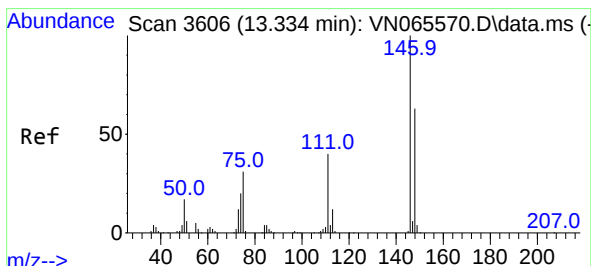
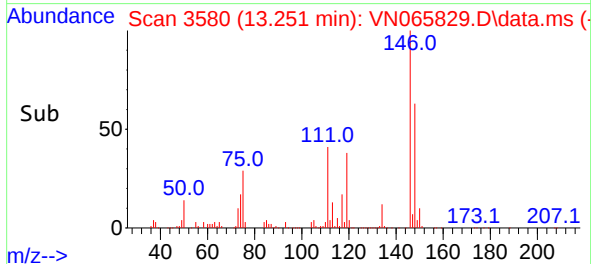
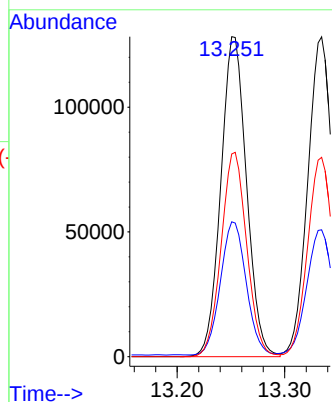
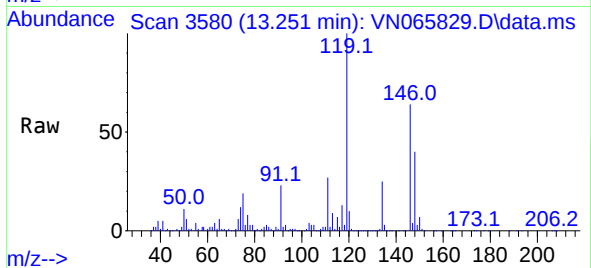
#87
1,3-Dichlorobenzene
Concen: 56.62 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

Tgt Ion:146 Resp: 212979
Ion Ratio Lower Upper
146 100
111 41.7 19.5 58.5
148 63.6 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

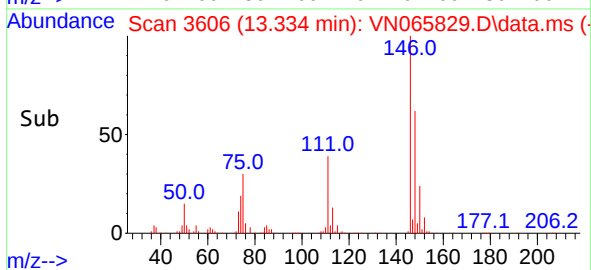
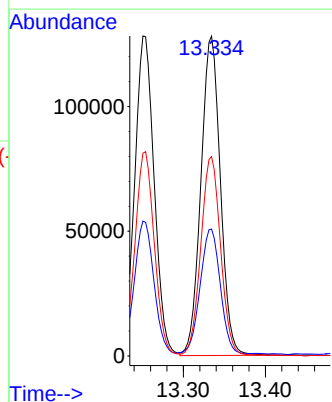
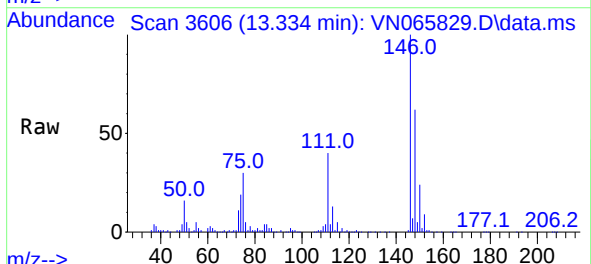
Manual Integrations
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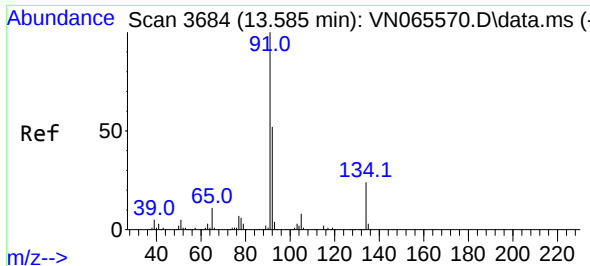
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#88
1,4-Dichlorobenzene
Concen: 55.35 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

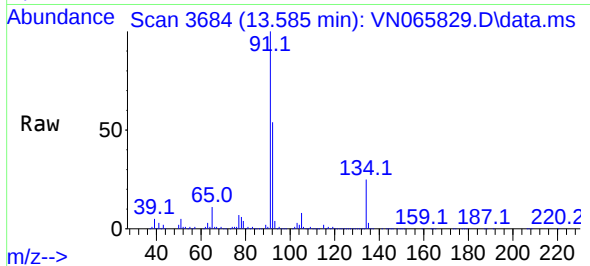
Tgt Ion:146 Resp: 211282
Ion Ratio Lower Upper
146 100
111 40.2 19.0 57.0
148 63.0 31.8 95.3





#89
n-Butylbenzene
Concen: 48.06 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

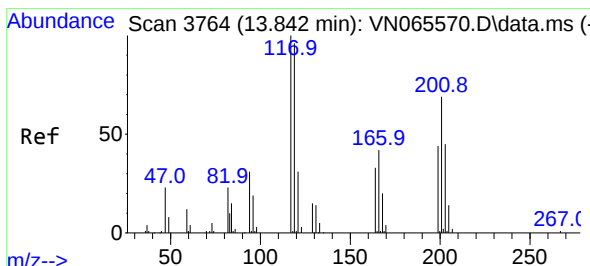
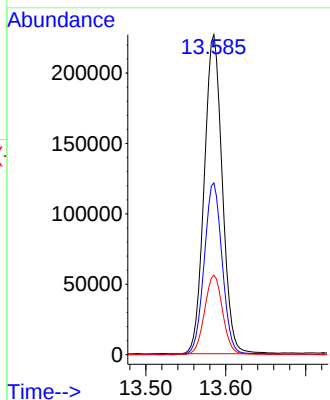
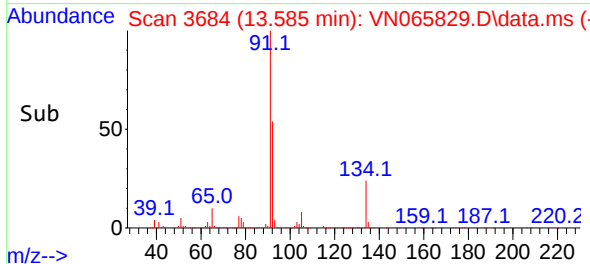
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



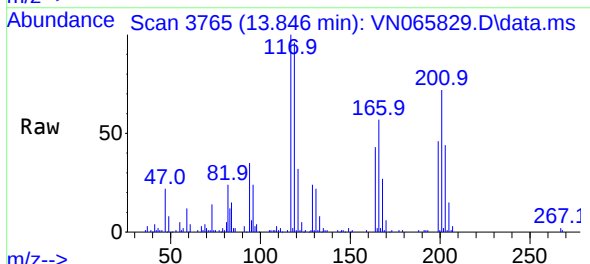
Tgt Ion: 91 Resp: 356149
Ion Ratio Lower Upper
91 100
92 54.0 26.1 78.3
134 25.2 13.0 38.9

Manual Integrations
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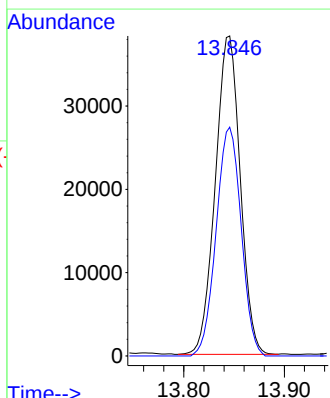
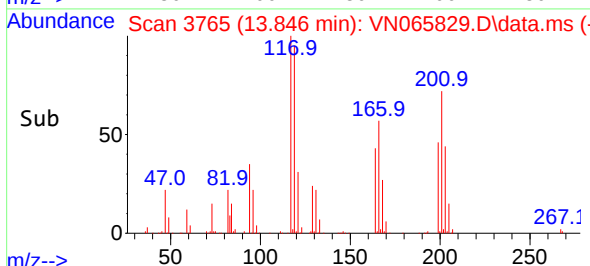
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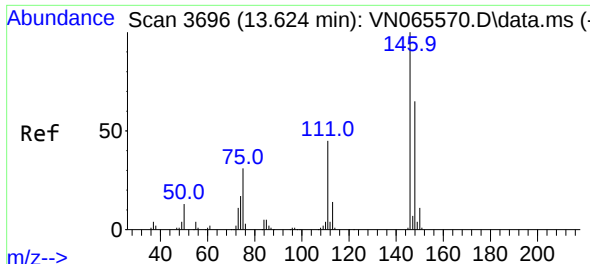


#90
Hexachloroethane
Concen: 45.69 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

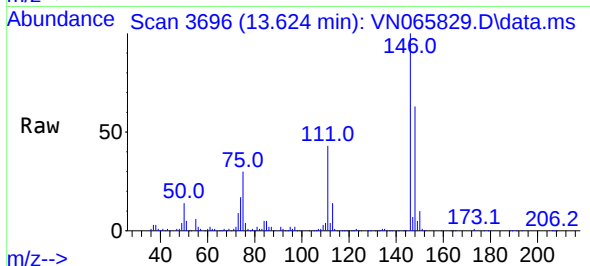


Tgt Ion: 117 Resp: 65938
Ion Ratio Lower Upper
117 100
201 71.9 37.8 113.3

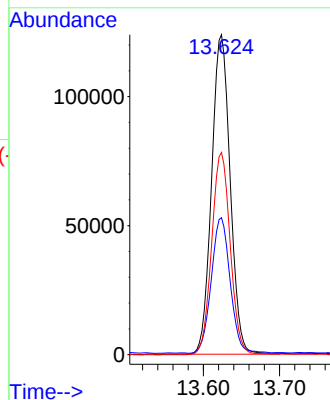
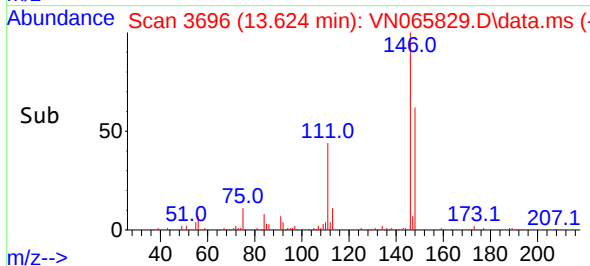




#91
1,2-Dichlorobenzene
Concen: 56.23 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



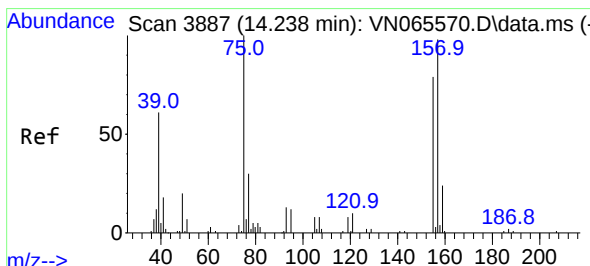
Tgt Ion:146 Resp: 209843
Ion Ratio Lower Upper
146 100
111 43.1 20.1 60.3
148 63.4 32.0 96.0



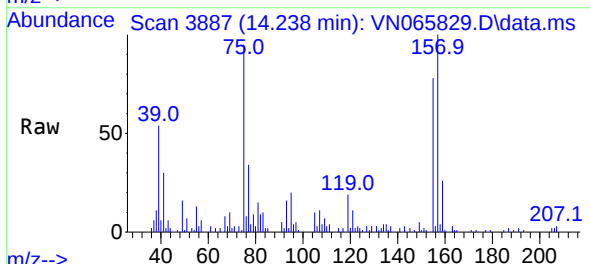
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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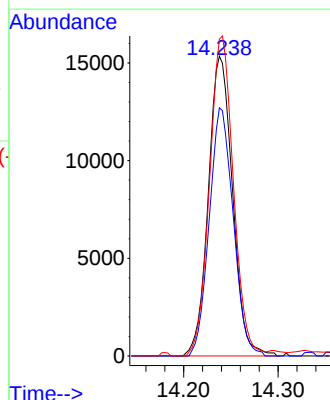
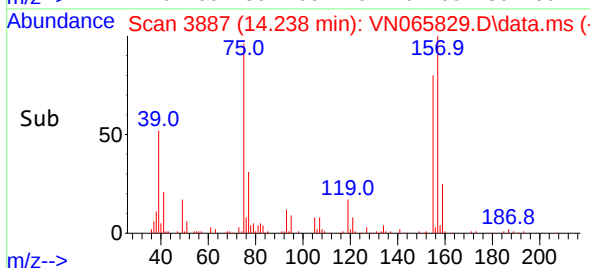
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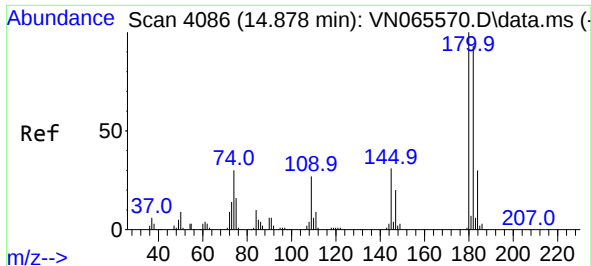


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.94 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



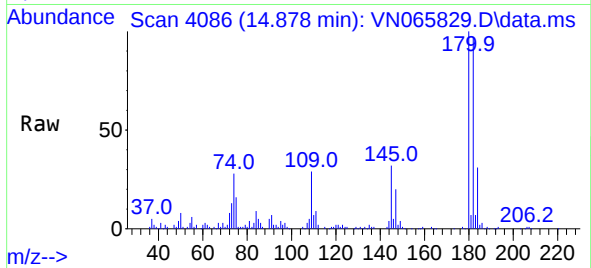
Tgt Ion: 75 Resp: 27383
Ion Ratio Lower Upper
75 100
155 81.7 44.1 132.4
157 105.0 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 47.79 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

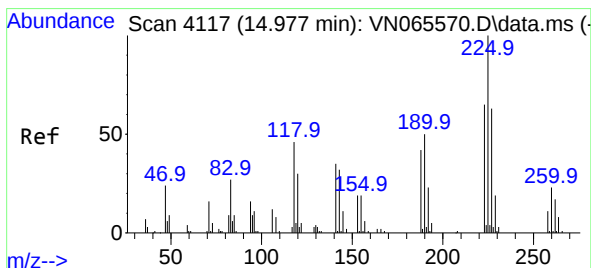
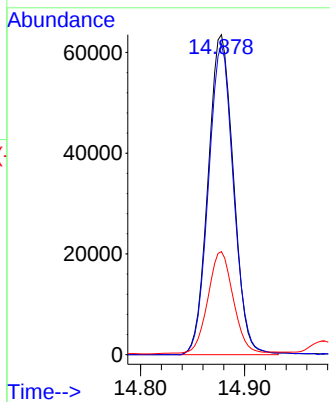
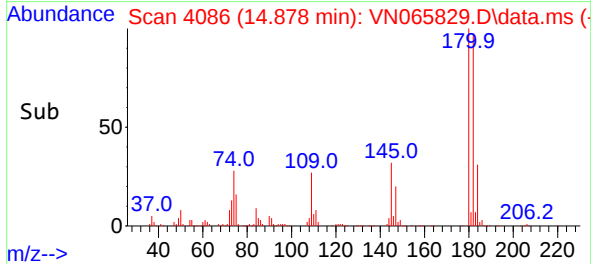
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



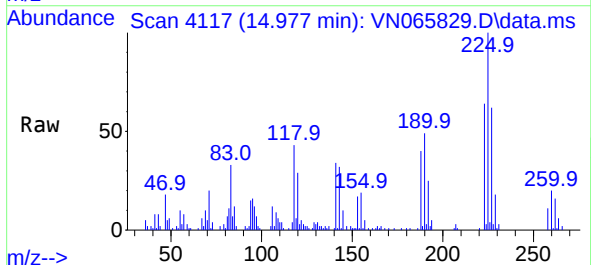
Tgt Ion:180 Resp: 107732
Ion Ratio Lower Upper
180 100
182 96.2 47.3 142.0
145 32.2 15.6 46.8

Manual Integrations
APPROVED

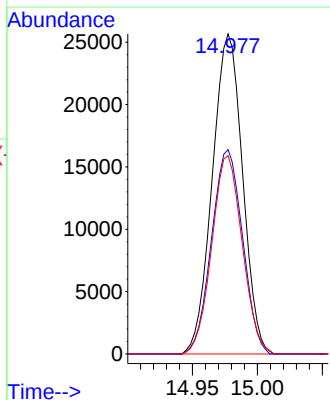
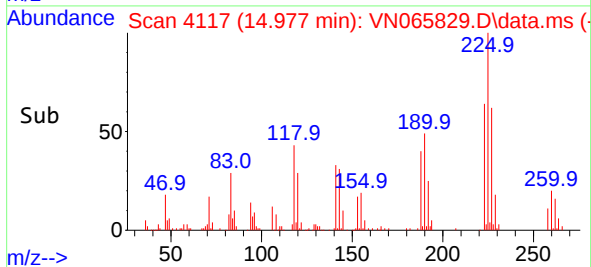
SAM
2/12/2021 2:59:57 PM



#94
Hexachlorobutadiene
Concen: 44.99 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



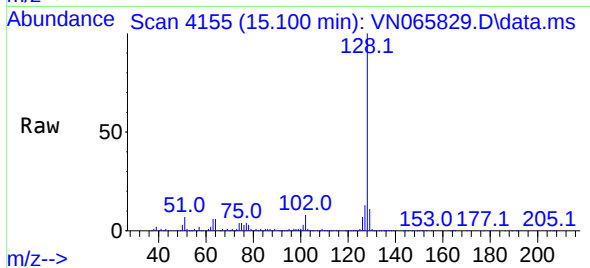
Tgt Ion:225 Resp: 41496
Ion Ratio Lower Upper
225 100
223 65.5 31.9 95.9
227 62.5 31.6 95.0





#95
Naphthalene
Concen: 50.60 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25

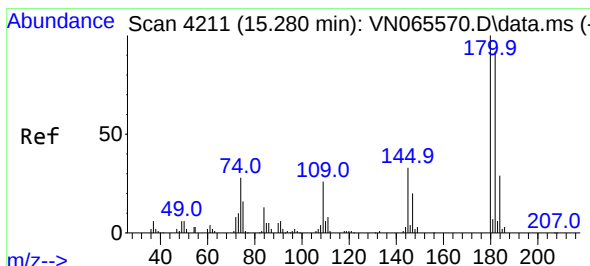
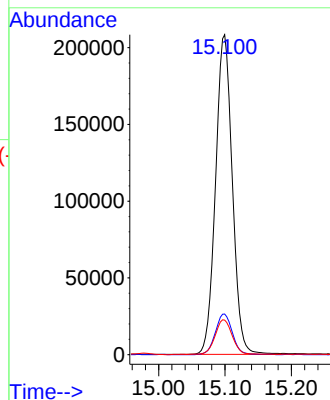
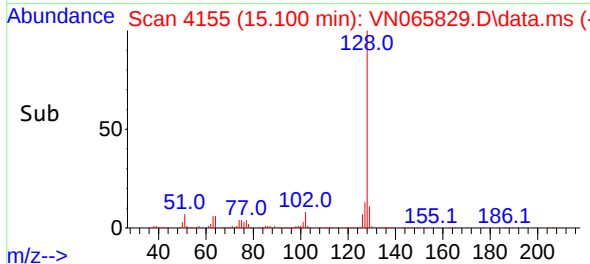
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



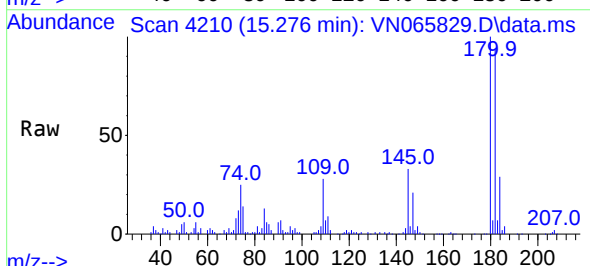
Tgt Ion:128 Resp: 365205
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.2 8.6 13.0

Manual Integrations
APPROVED

SAM
2/12/2021 2:59:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.86 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.004 min
Lab File: VN065829.D
Acq: 11 Feb 2021 21:25



Tgt Ion:180 Resp: 108681
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 33.1 16.5 49.5

