

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065639.D
 Acq On : 28 Jan 2021 10:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 1/29/2021 12:00:08 PM

Quant Time: Jan 29 01:19:31 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	165885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	298975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	262683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	111934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	103167	47.27	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.54%		
35) Dibromofluoromethane	7.547	113	86789	48.99	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.98%		
50) Toluene-d8	10.055	98	335675	48.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.40%		
62) 4-Bromofluorobenzene	12.370	95	124860	49.79	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.58%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	94048	50.61	ug/l	99
3) Chloromethane	2.036	50	136870	50.12	ug/l	99
4) Vinyl Chloride	2.168	62	138427	50.06	ug/l	98
5) Bromomethane	2.537	94	80091	50.04	ug/l	95
6) Chloroethane	2.679	64	79992	50.01	ug/l	98
7) Trichlorofluoromethane	2.994	101	144980	50.15	ug/l	99
8) Diethyl Ether	3.377	74	67611	49.06	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.714	101	91156	51.96	ug/l	93
10) Methyl Iodide	3.907	142	129658	50.42	ug/l	96
11) Tert butyl alcohol	4.762	59	92917	227.30	ug/l	100
12) 1,1-Dichloroethene	3.695	96	93893	46.50	ug/l	90
13) Acrolein	3.569	56	76646	219.35	ug/l	98
14) Allyl chloride	4.270	41	193281	51.63	ug/l	90
15) Acrylonitrile	4.933	53	268979	252.57	ug/l	99
16) Acetone	3.782	43	223157	262.66	ug/l	99
17) Carbon Disulfide	4.003	76	285267	44.87	ug/l	99
18) Methyl Acetate	4.283	43	118666	49.85	ug/l	96
19) Methyl tert-butyl Ether	4.994	73	334518	49.62	ug/l	95
20) Methylene Chloride	4.499	84	113033	48.05	ug/l	94
21) trans-1,2-Dichloroethene	4.981	96	104724	48.80	ug/l	90
22) Diisopropyl ether	5.907	45	385850	50.42	ug/l	92
23) Vinyl Acetate	5.843	43	1565363	256.08	ug/l	97
24) 1,1-Dichloroethane	5.794	63	208444	51.10	ug/l	98
25) 2-Butanone	6.791	43	344990	258.97	ug/l	94
26) 2,2-Dichloropropane	6.772	77	163009	49.93	ug/l	99
27) cis-1,2-Dichloroethene	6.778	96	121268	49.31	ug/l	91
28) Bromochloromethane	7.145	49	78491	45.80	ug/l #	80
29) Tetrahydrofuran	7.171	42	229380	237.40	ug/l	95
30) Chloroform	7.325	83	189257	50.37	ug/l	98
31) Cyclohexane	7.608	56	191941	46.76	ug/l	94
32) 1,1,1-Trichloroethane	7.524	97	151392	49.50	ug/l	98
36) 1,1-Dichloropropene	7.749	75	152466	50.68	ug/l	97
37) Ethyl Acetate	6.884	43	145945	50.56	ug/l	99
38) Carbon Tetrachloride	7.730	117	125265	50.58	ug/l	99
39) Methylcyclohexane	9.042	83	174341	47.49	ug/l	94
40) Benzene	8.000	78	468923	51.04	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	65902	42.53	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	146036	52.72	ug/l	100
43) Isopropyl Acetate	8.126	43	252101	49.26	ug/l	99
44) Trichloroethene	8.798	130	113087	50.73	ug/l	94
45) 1,2-Dichloropropane	9.080	63	129795	51.34	ug/l	100
46) Dibromomethane	9.171	93	71483	51.19	ug/l	91
47) Bromodichloromethane	9.367	83	150930	50.38	ug/l	100
48) Methyl methacrylate	9.164	41	118798	48.93	ug/l	92
49) 1,4-Dioxane	9.174	88	37499	954.45	ug/l	91
51) 4-Methyl-2-Pentanone	9.949	43	706856	250.53	ug/l	100
52) Toluene	10.119	92	280008	51.45	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	178098	51.05	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	198726	51.14	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	106523	51.32	ug/l	96
56) Ethyl methacrylate	10.396	69	176530	51.43	ug/l	96
57) 1,3-Dichloropropane	10.675	76	191542	52.43	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	390713	246.44	ug/l	93
59) 2-Hexanone	10.720	43	498052	254.25	ug/l	98
60) Dibromochloromethane	10.871	129	106999	50.43	ug/l	100
61) 1,2-Dibromoethane	10.974	107	105089	50.79	ug/l	100
64) Tetrachloroethene	10.598	164	108990	49.51	ug/l	95
65) Chlorobenzene	11.402	112	280354	51.02	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.476	131	98461	50.68	ug/l	99
67) Ethyl Benzene	11.479	91	526063	50.96	ug/l	97
68) m/p-Xylenes	11.592	106	381463	102.07	ug/l	96
69) o-Xylene	11.916	106	184439	50.93	ug/l	96
70) Styrene	11.932	104	310850	52.15	ug/l	99
71) Bromoform	12.096	173	68377	50.92	ug/l #	100
73) Isopropylbenzene	12.219	105	479049	48.88	ug/l	99
74) N-amyl acetate	12.039	43	209098	50.44	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	139739	48.28	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	138533m	47.33	ug/l	
77) Bromobenzene	12.495	156	106675	50.27	ug/l	77
78) n-propylbenzene	12.559	91	564081	48.84	ug/l	97
79) 2-Chlorotoluene	12.643	91	334409	48.75	ug/l	95
80) 1,3,5-Trimethylbenzene	12.704	105	403570	48.36	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	55566	48.62	ug/l	92
82) 4-Chlorotoluene	12.743	91	344250	49.16	ug/l	95
83) tert-Butylbenzene	12.965	119	326879	46.97	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	405049	48.67	ug/l	100
85) sec-Butylbenzene	13.141	105	433839	46.18	ug/l	98
86) p-Isopropyltoluene	13.257	119	389792	46.99	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	188224	49.76	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	188996	49.23	ug/l	97
89) n-Butylbenzene	13.585	91	350673	47.06	ug/l	98
90) Hexachloroethane	13.842	117	66934	46.12	ug/l	93
91) 1,2-Dichlorobenzene	13.624	146	186548	49.71	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	27606	48.06	ug/l	89
93) 1,2,4-Trichlorobenzene	14.878	180	104431	46.19	ug/l	100
94) Hexachlorobutadiene	14.977	225	41687	44.95	ug/l	98
95) Naphthalene	15.100	128	329339	45.73	ug/l	100
96) 1,2,3-Trichlorobenzene	15.276	180	99988	44.94	ug/l	99

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

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



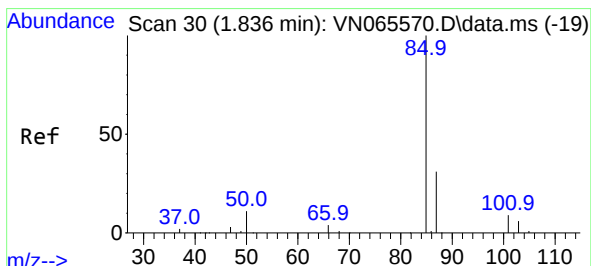
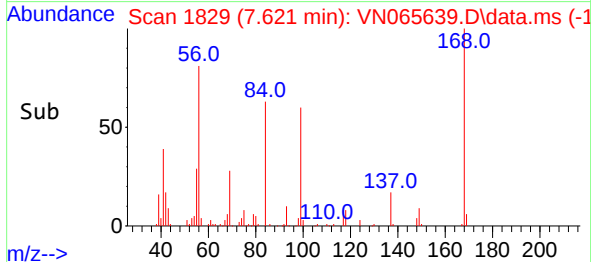
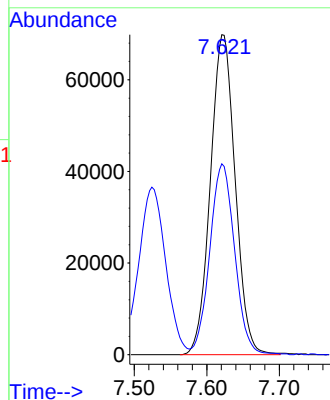
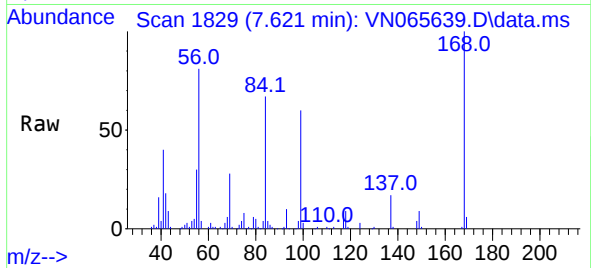
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 168 Resp: 165885
Ion Ratio Lower Upper
168 100
99 59.4 42.6 63.8

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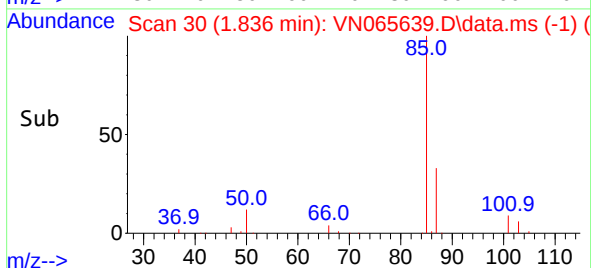
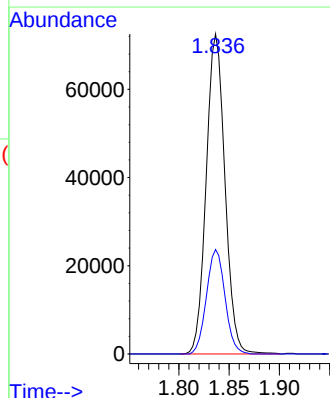
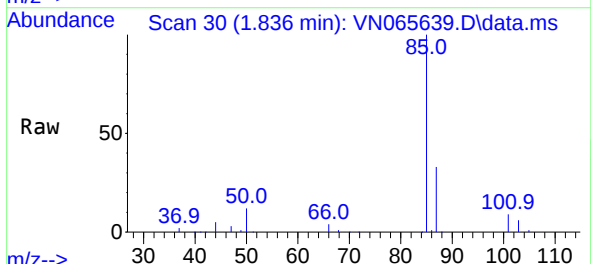
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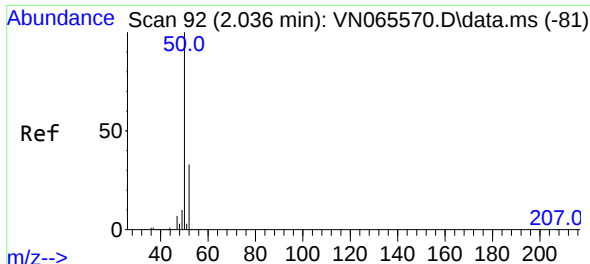
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#2
Dichlorodifluoromethane
Concen: 50.61 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

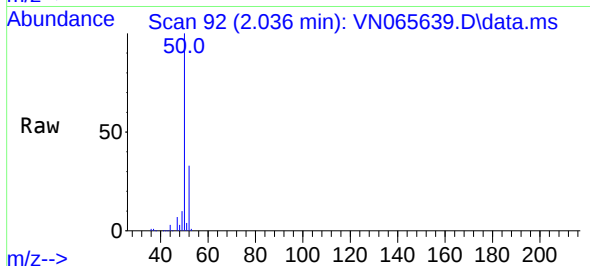
Tgt Ion: 85 Resp: 94048
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8





#3
Chloromethane
Concen: 50.12 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

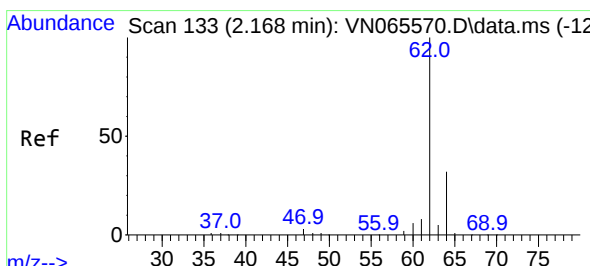
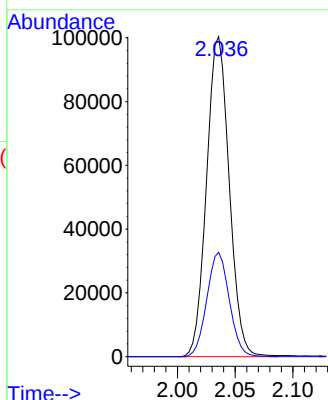
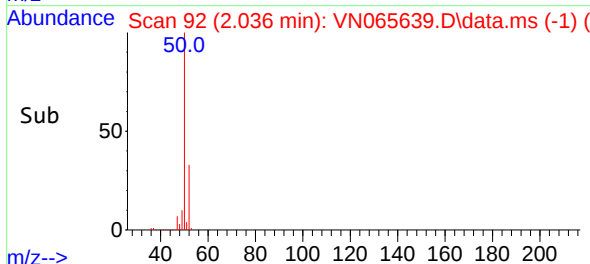
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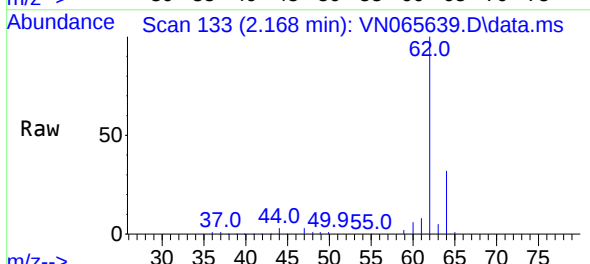
Tgt Ion: 50 Resp: 136870
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

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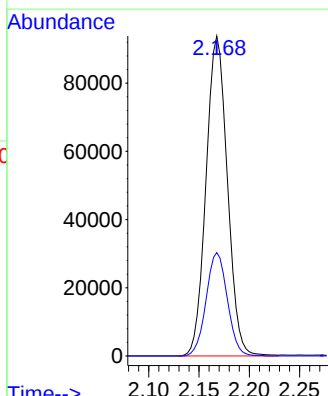
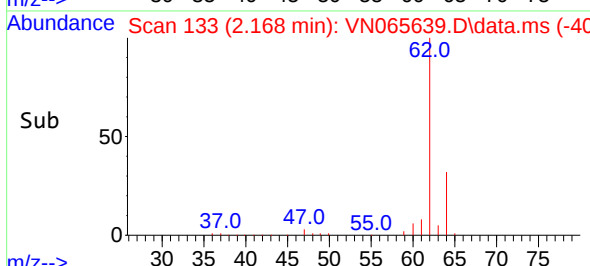
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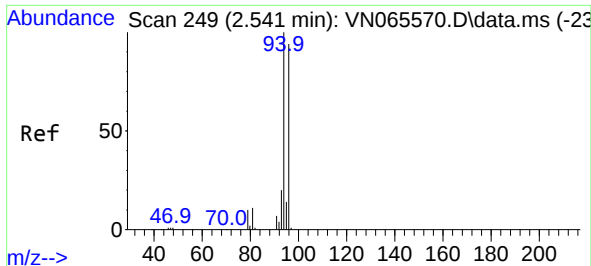


#4
Vinyl Chloride
Concen: 50.06 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



Tgt Ion: 62 Resp: 138427
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7





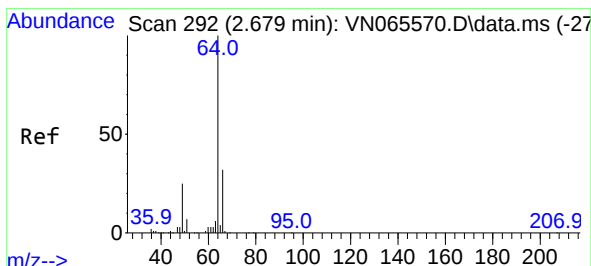
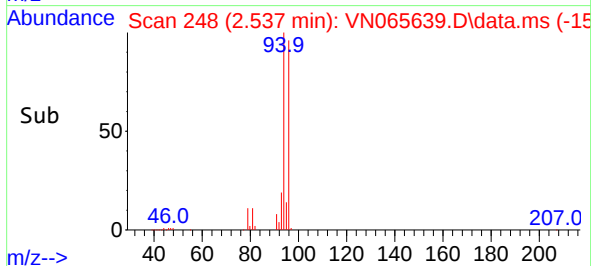
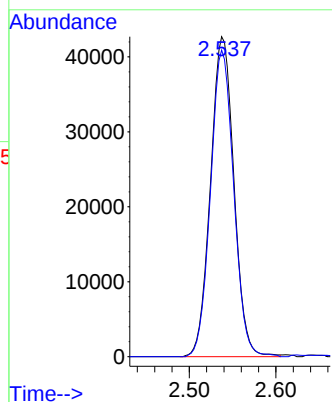
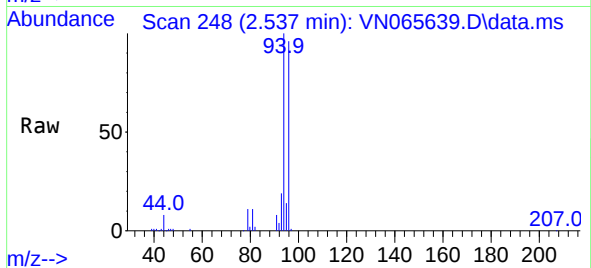
#5
Bromomethane
Concen: 50.04 ug/l
RT: 2.537 min Scan# 248
Delta R.T. -0.004 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 94 Resp: 80091
Ion Ratio Lower Upper
94 100
96 95.8 73.0 109.4

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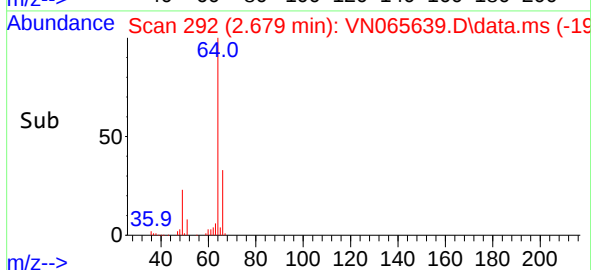
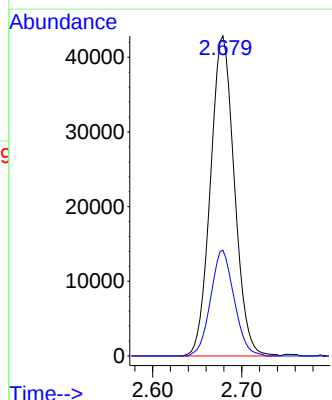
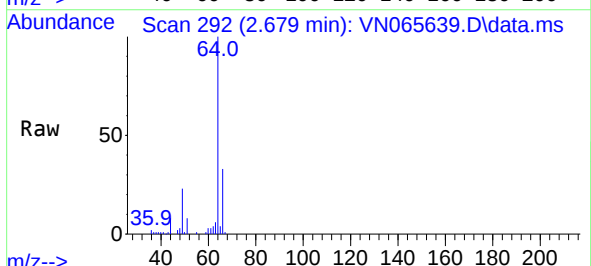
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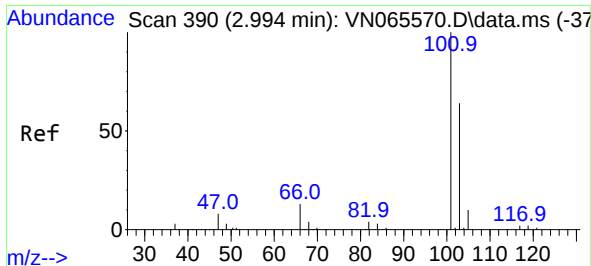
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#6
Chloroethane
Concen: 50.01 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 64 Resp: 79992
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.2





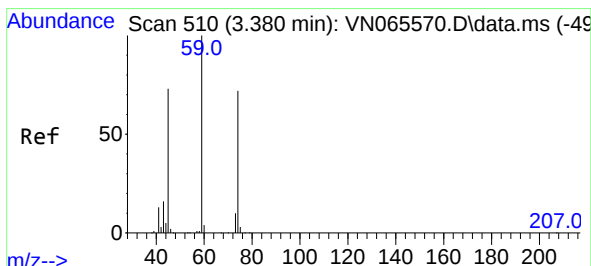
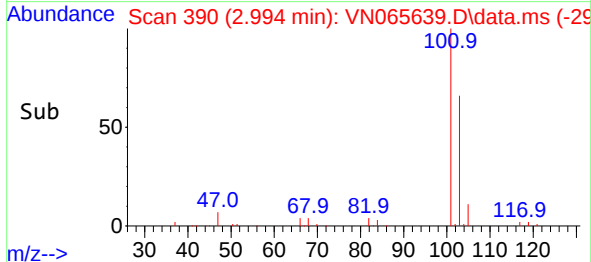
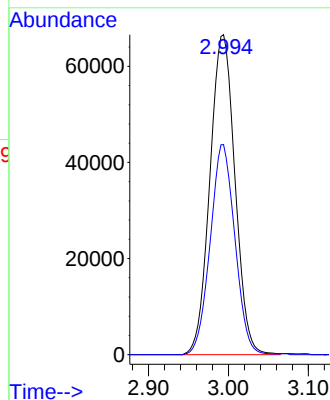
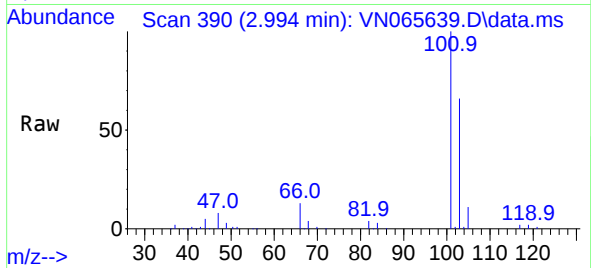
#7
Trichlorofluoromethane
Concen: 50.15 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:101 Resp: 144980
Ion Ratio Lower Upper
101 100
103 65.7 52.1 78.1

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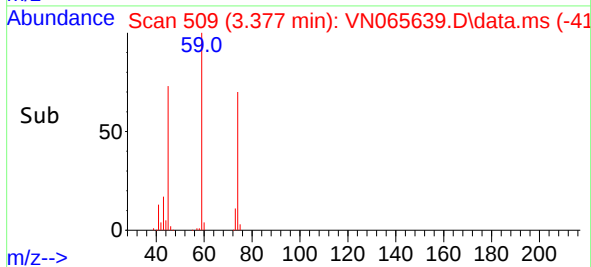
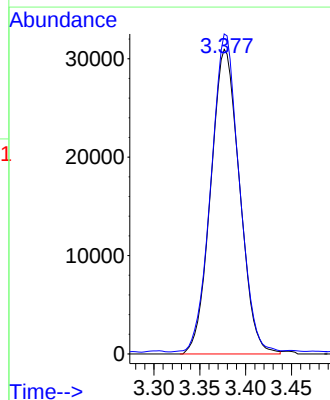
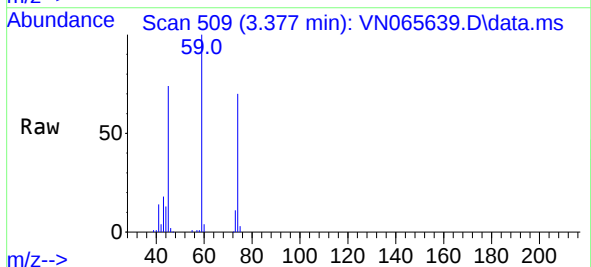
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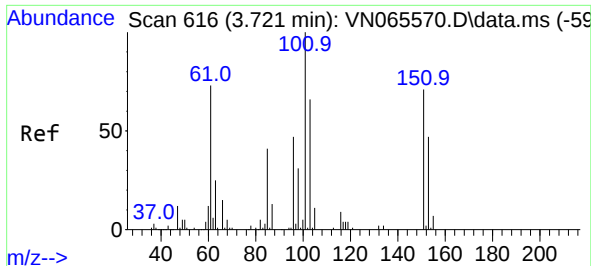
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#8
Diethyl Ether
Concen: 49.06 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065639.D
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Tgt Ion: 74 Resp: 67611
Ion Ratio Lower Upper
74 100
45 101.7 46.4 139.1





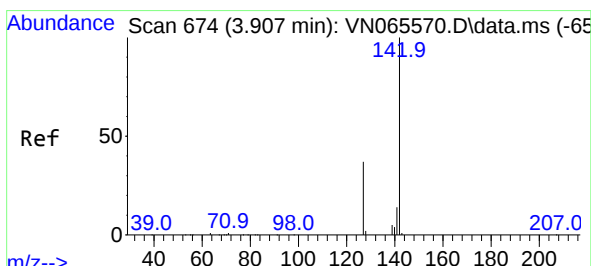
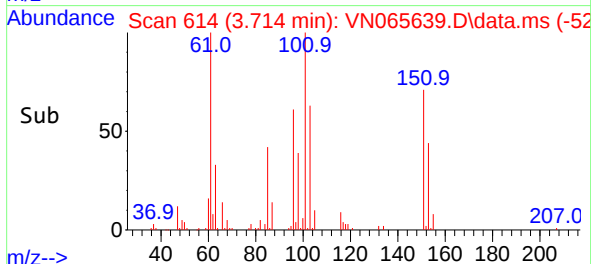
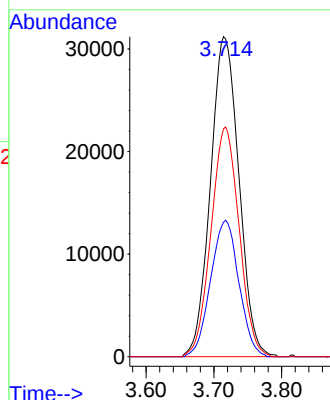
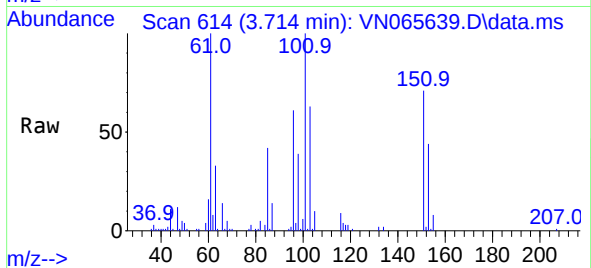
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.96 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN065639.D
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Tgt Ion:	101	Resp:	91156
Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.6	51.8
151	70.9	63.5	95.3

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ClientSampleId :
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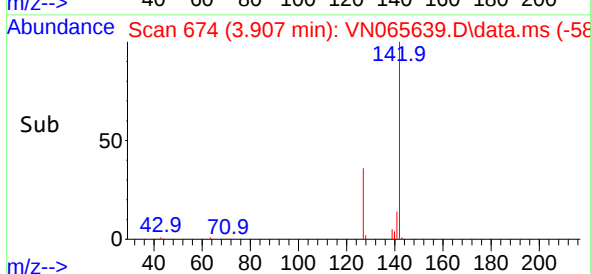
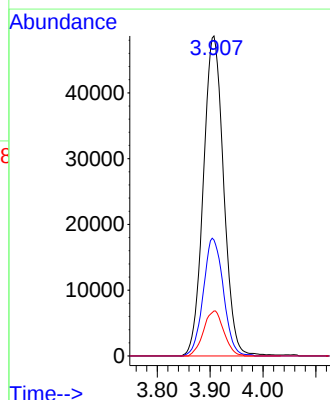
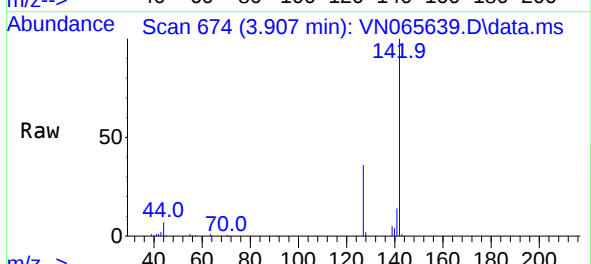
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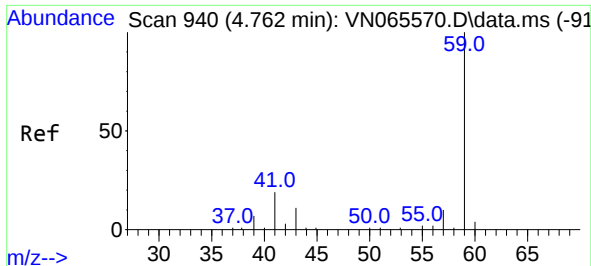
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#10
Methyl Iodide
Concen: 50.42 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:	142	Resp:	129658
Ion	Ratio	Lower	Upper
142	100		
127	36.5	31.7	47.5
141	14.1	10.9	16.3





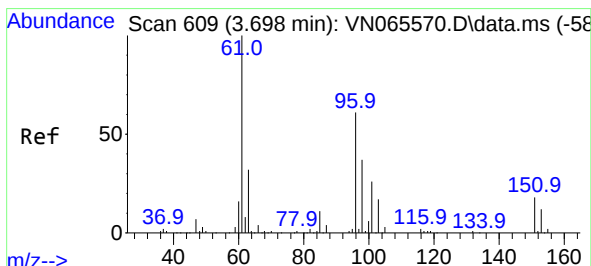
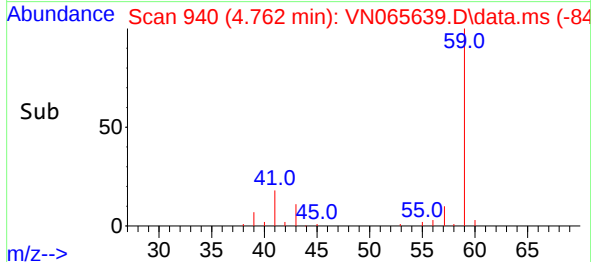
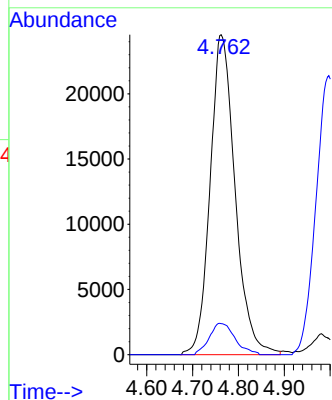
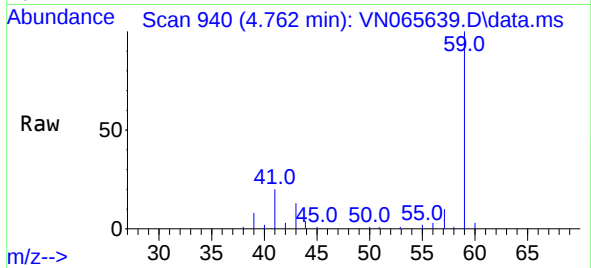
#11
Tert butyl alcohol
Concen: 227.30 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 59 Resp: 92917
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

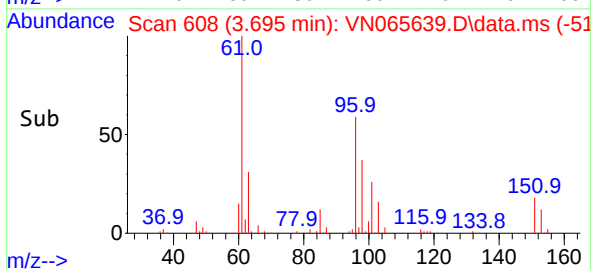
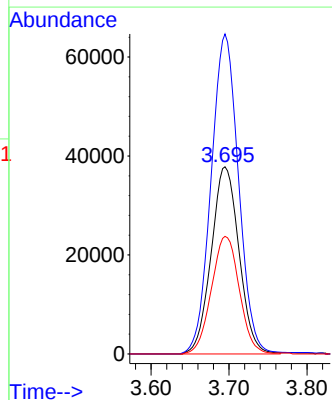
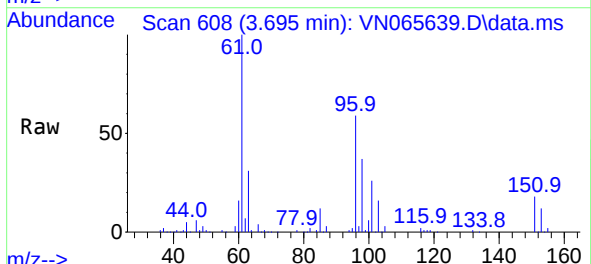
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#12
1,1-Dichloroethene
Concen: 46.50 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

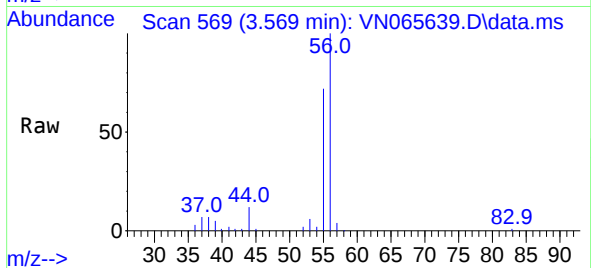
Tgt Ion: 96 Resp: 93893
Ion Ratio Lower Upper
96 100
61 170.9 122.5 183.7
98 62.8 50.8 76.2



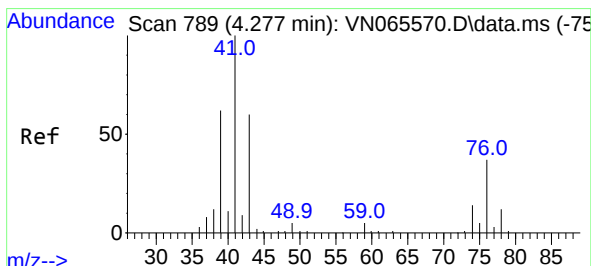
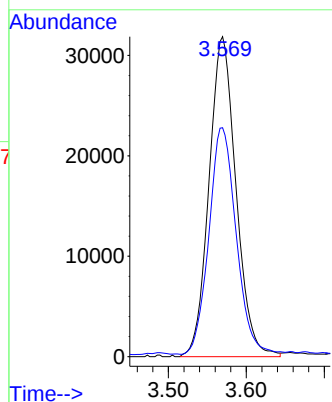
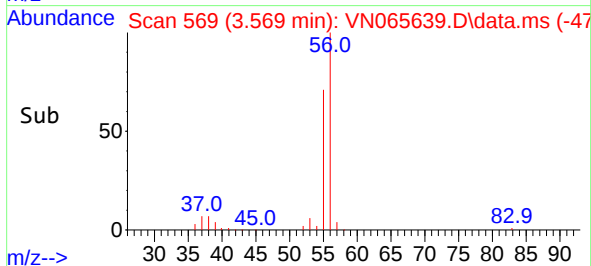


#13
Acrolein
Concen: 219.35 ug/l
RT: 3.569 min Scan# 569
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

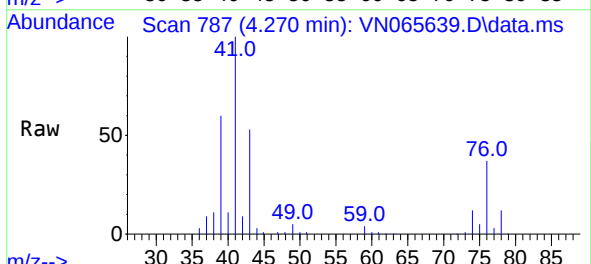
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



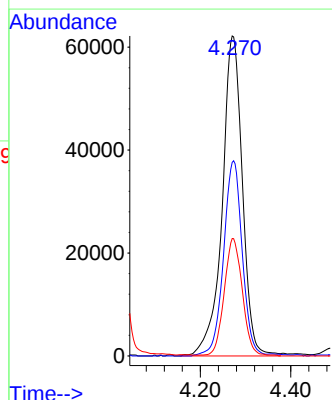
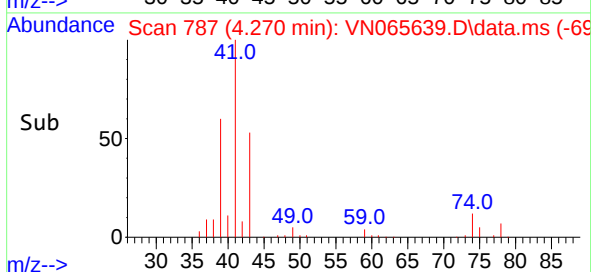
Tgt Ion: 56 Resp: 76646
Ion Ratio Lower Upper
56 100
55 71.6 56.0 84.0

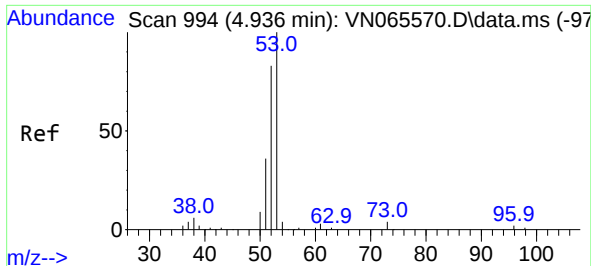


#14
Allyl chloride
Concen: 51.63 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

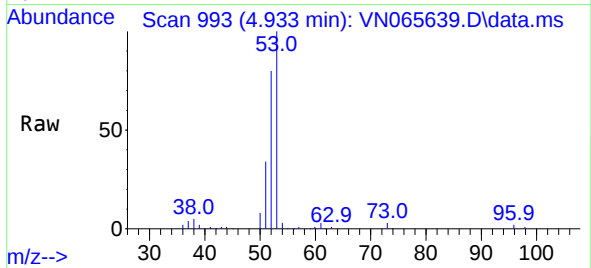


Tgt Ion: 41 Resp: 193281
Ion Ratio Lower Upper
41 100
39 56.4 53.0 79.4
76 32.2 28.9 43.3

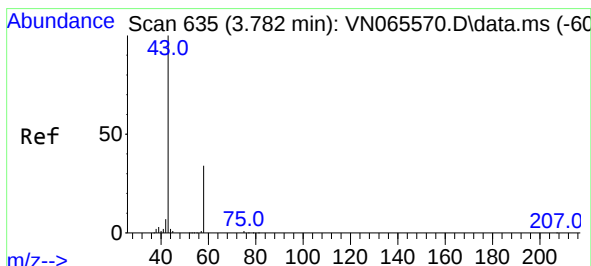
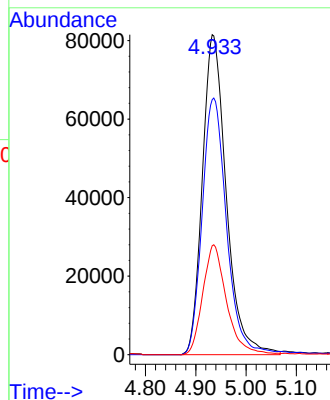
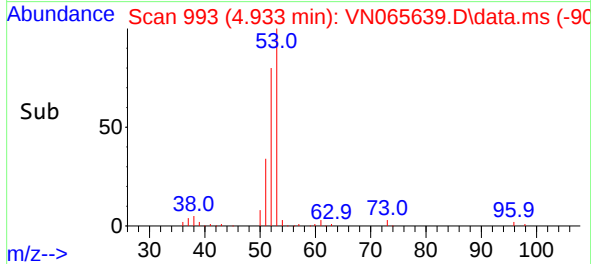




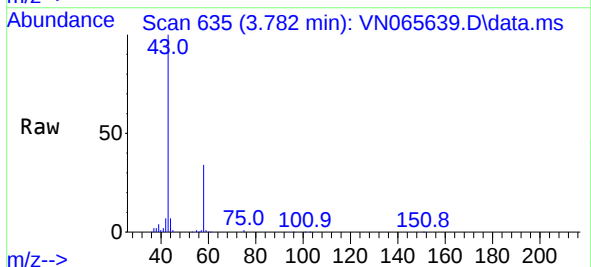
#15
Acrylonitrile
Concen: 252.57 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



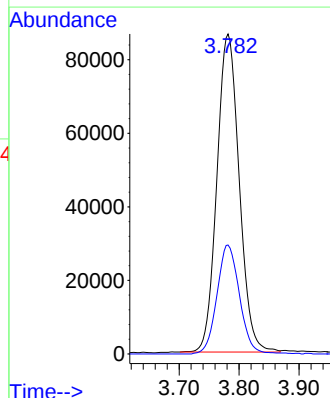
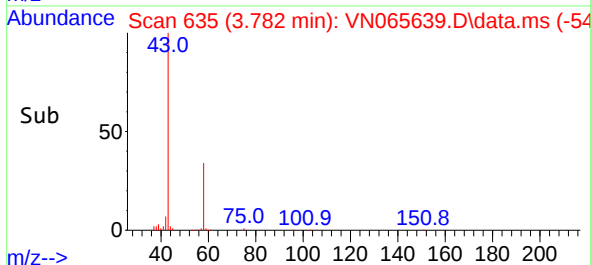
Tgt Ion: 53 Resp: 268979
Ion Ratio Lower Upper
53 100
52 81.6 66.1 99.1
51 34.3 27.9 41.9



#16
Acetone
Concen: 262.66 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



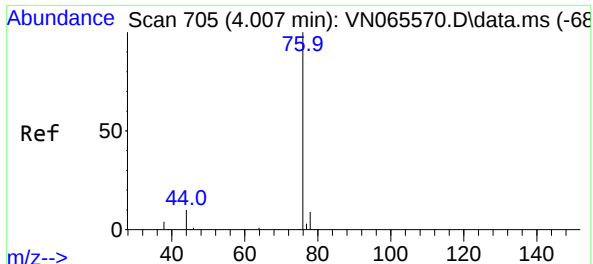
Tgt Ion: 43 Resp: 223157
Ion Ratio Lower Upper
43 100
58 34.2 27.0 40.6



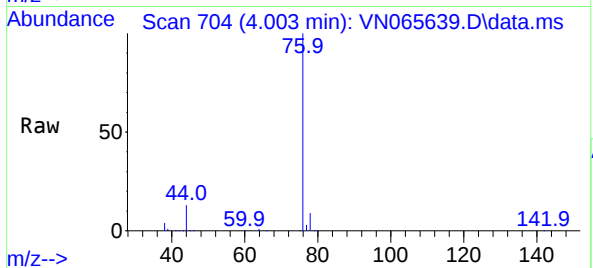
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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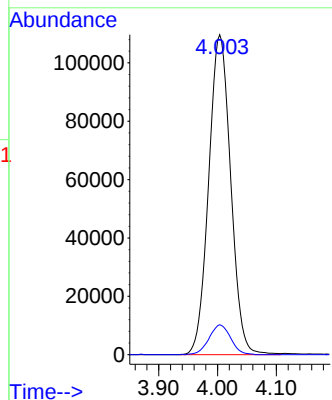
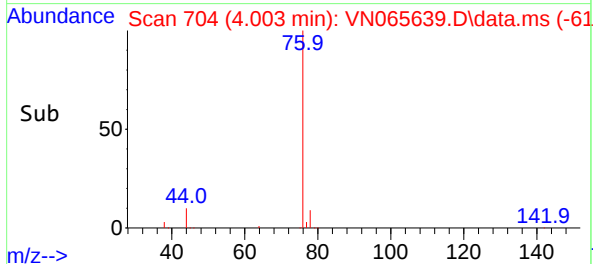
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#17
Carbon Disulfide
Concen: 44.87 ug/l
RT: 4.003 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



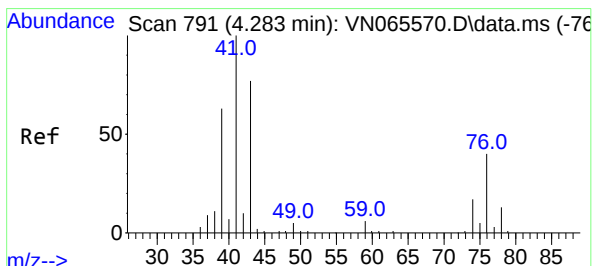
Tgt Ion: 76 Resp: 285267
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



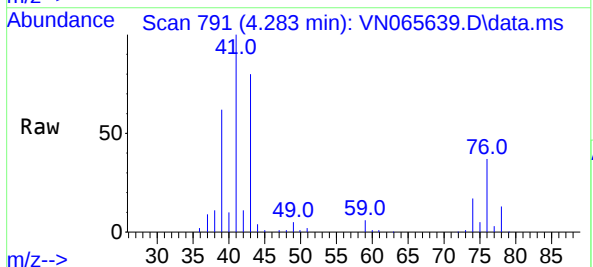
Instrument :
MSVOA_N
ClientSampleId :
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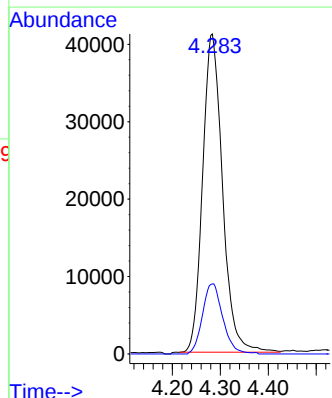
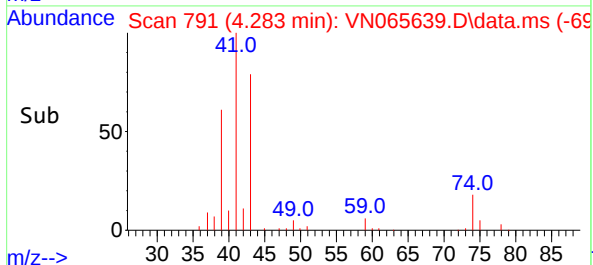
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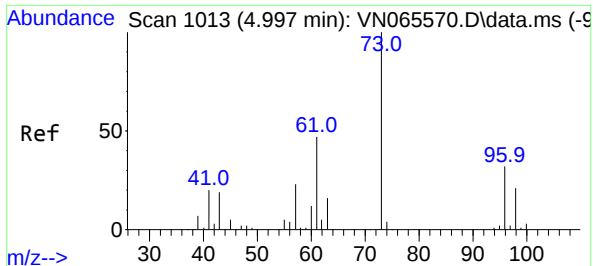


#18
Methyl Acetate
Concen: 49.85 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



Tgt Ion: 43 Resp: 118666
Ion Ratio Lower Upper
43 100
74 22.4 19.5 29.3





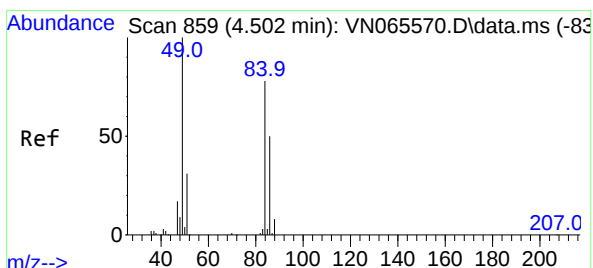
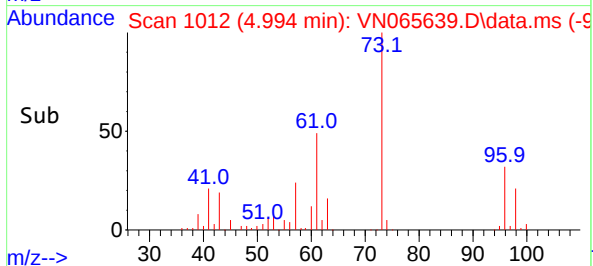
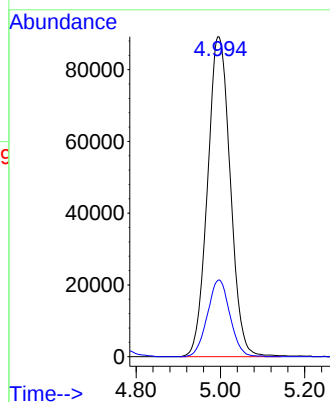
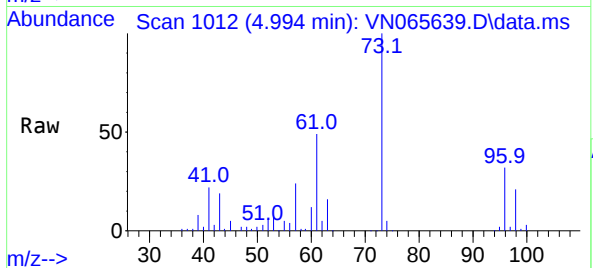
#19
Methyl tert-butyl Ether
Concen: 49.62 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 73 Resp: 334518
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
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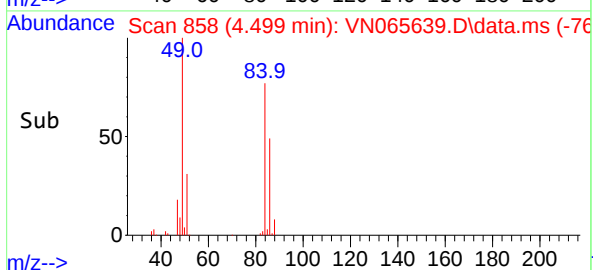
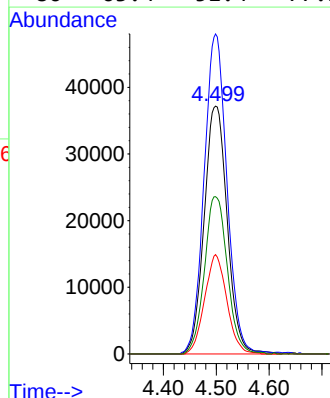
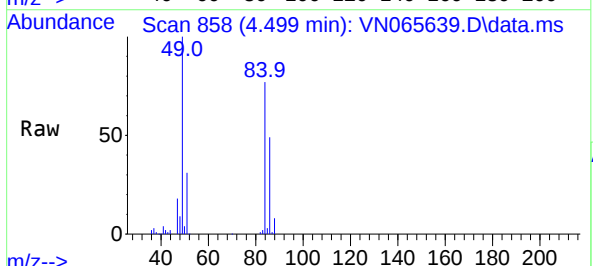
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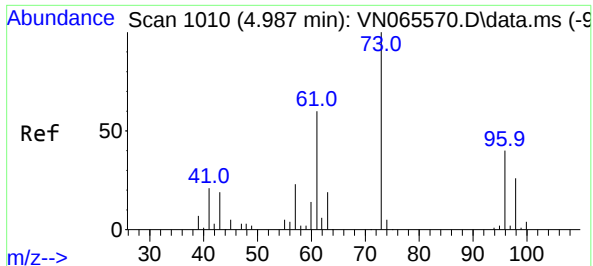
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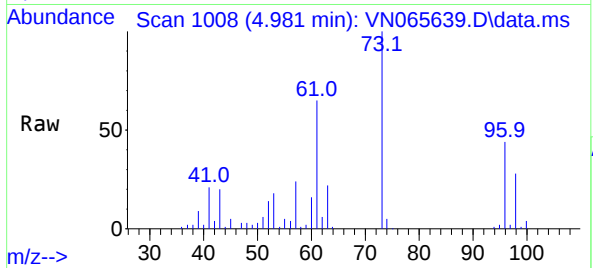
#20
Methylene Chloride
Concen: 48.05 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 84 Resp: 113033
Ion Ratio Lower Upper
84 100
49 129.1 94.6 141.8
51 40.1 29.9 44.9
86 63.4 51.4 77.2

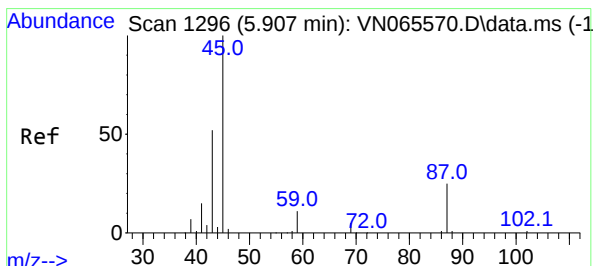
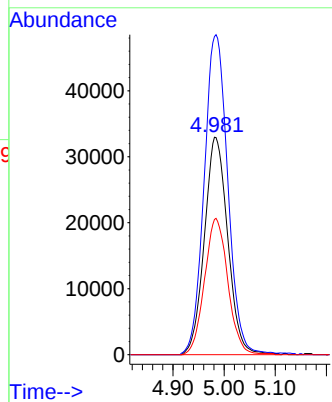
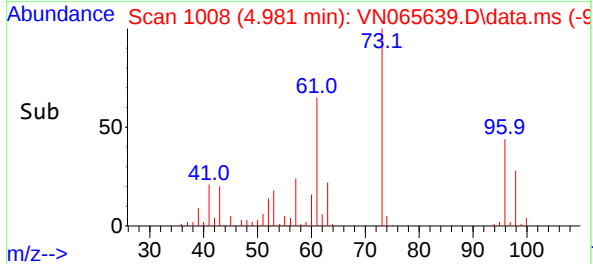




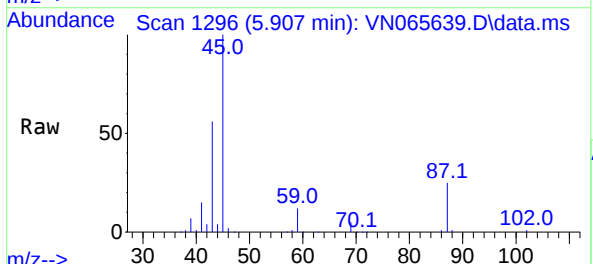
#21
trans-1,2-Dichloroethene
Concen: 48.80 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



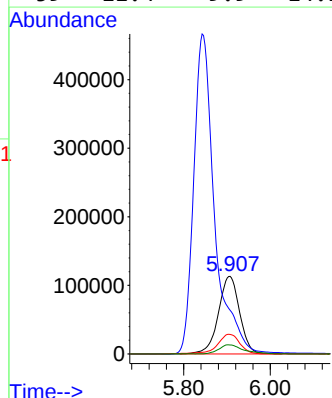
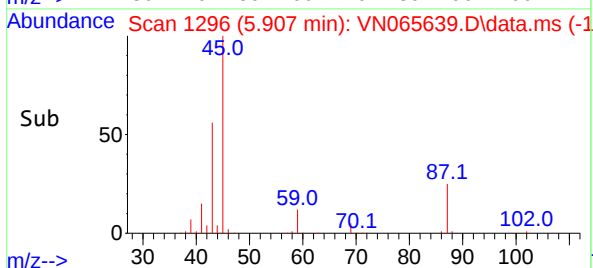
Tgt Ion: 96 Resp: 104724
Ion Ratio Lower Upper
96 100
61 146.3 104.9 157.3
98 62.2 51.8 77.8



#22
Diisopropyl ether
Concen: 50.42 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



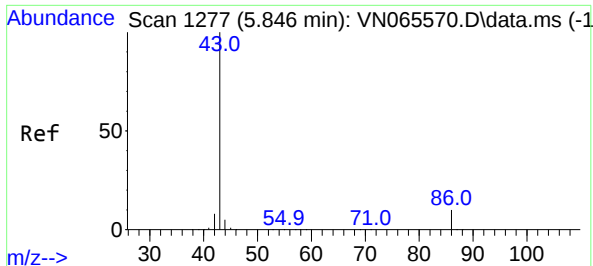
Tgt Ion: 45 Resp: 385850
Ion Ratio Lower Upper
45 100
43 54.5 48.9 73.3
87 25.1 23.7 35.5
59 11.4 9.9 14.9



Instrument :
MSVOA_N
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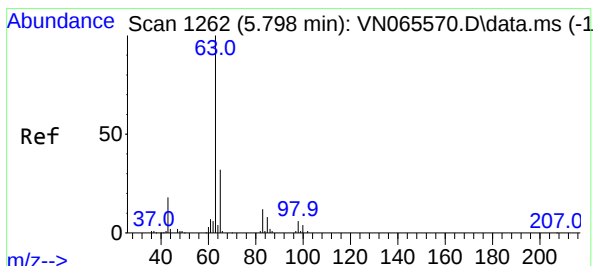
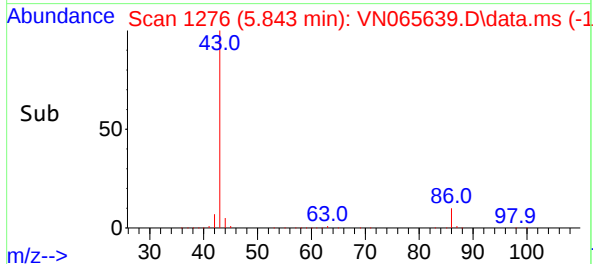
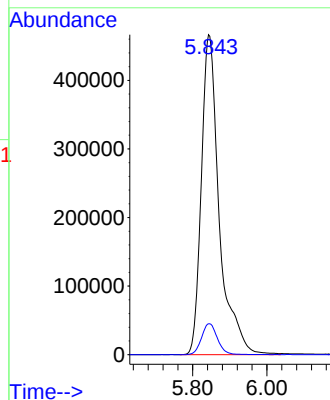
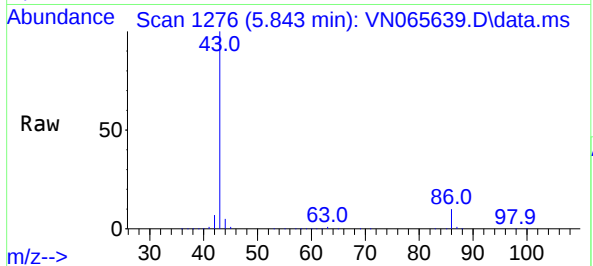
#23
 Vinyl Acetate
 Concen: 256.08 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065639.D
 Acq: 28 Jan 2021 10:25

Tgt Ion: 43 Resp: 1565363
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
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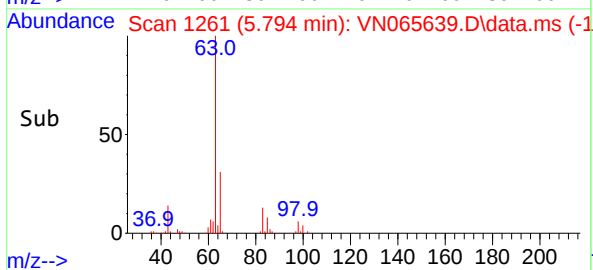
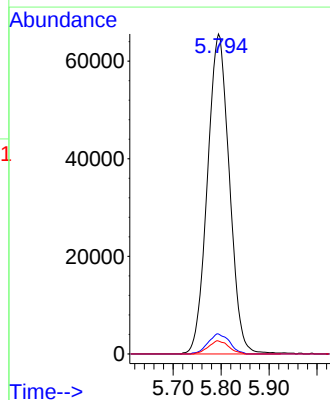
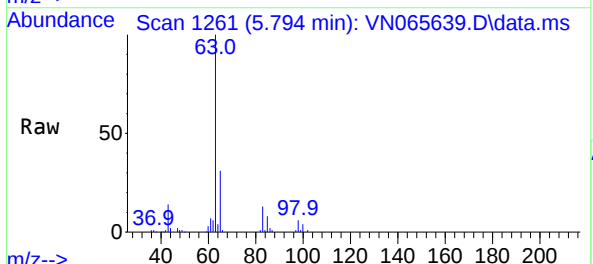
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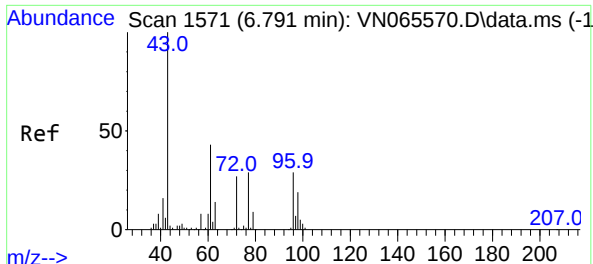
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#24
 1,1-Dichloroethane
 Concen: 51.10 ug/l
 RT: 5.794 min Scan# 1261
 Delta R.T. -0.004 min
 Lab File: VN065639.D
 Acq: 28 Jan 2021 10:25

Tgt Ion: 63 Resp: 208444
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.1 2.3 6.9





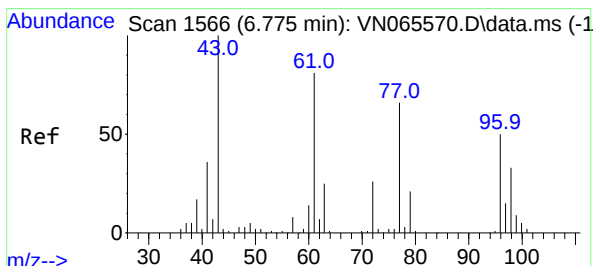
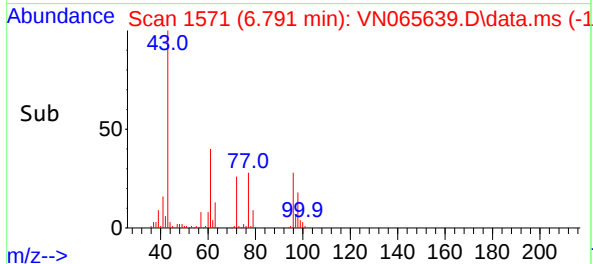
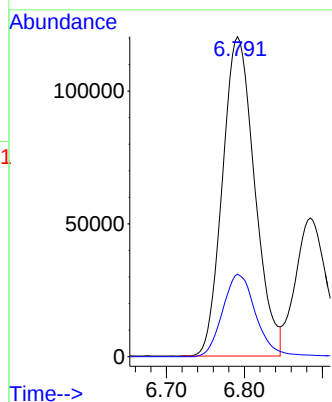
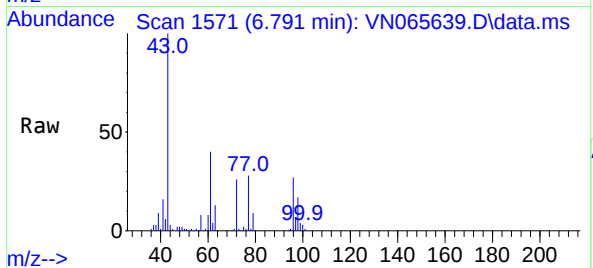
#25
2-Butanone
Concen: 258.97 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 43 Resp: 344990
Ion Ratio Lower Upper
43 100
72 25.8 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

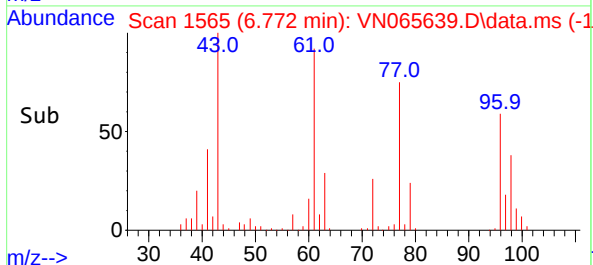
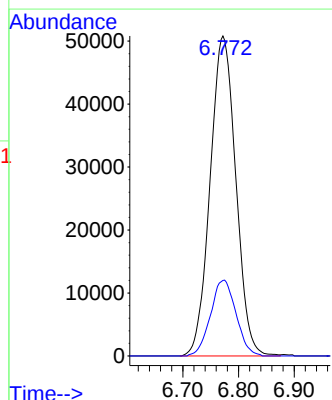
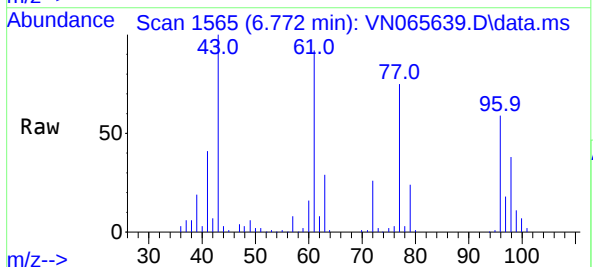
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#26
2,2-Dichloropropane
Concen: 49.93 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 77 Resp: 163009
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9





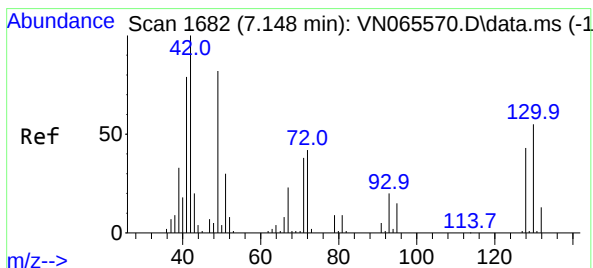
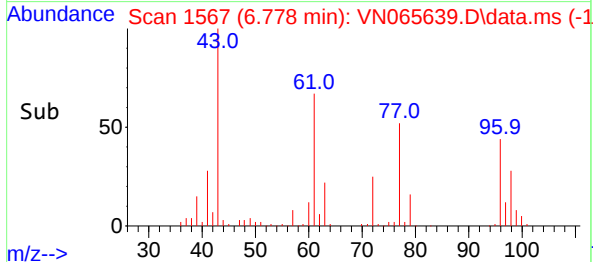
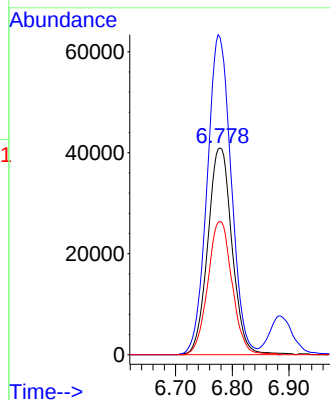
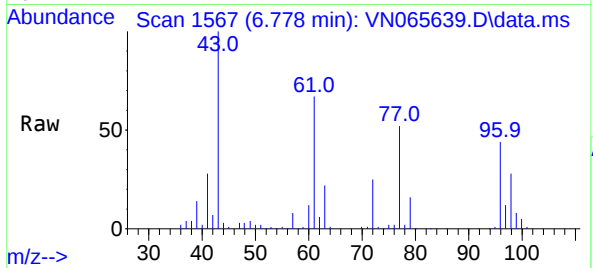
#27
cis-1,2-Dichloroethene
Concen: 49.31 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 96 Resp: 121268
Ion Ratio Lower Upper
96 100
61 153.9 0.0 276.8
98 64.7 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
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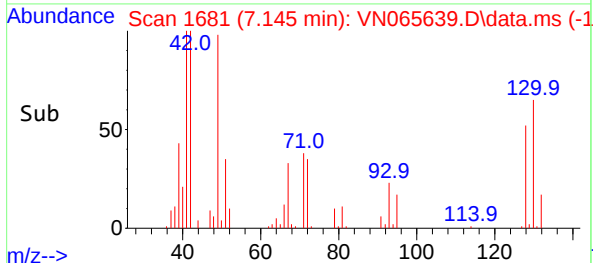
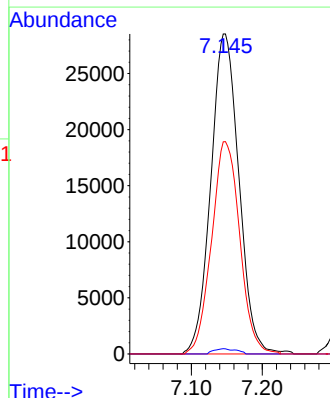
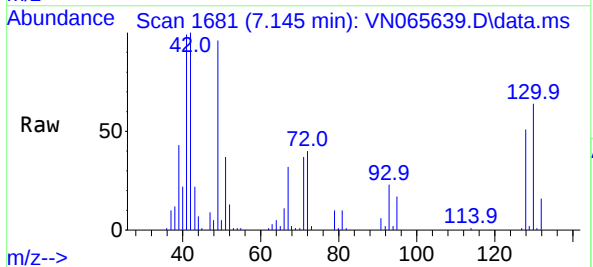
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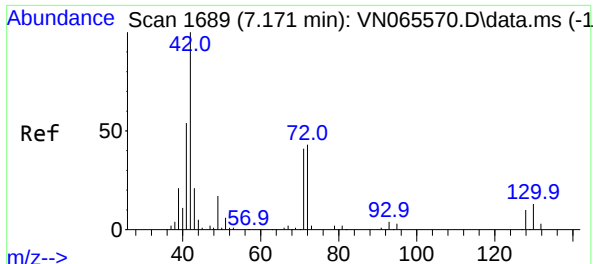
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#28
Bromochloromethane
Concen: 45.80 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 49 Resp: 78491
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.6
130 66.6 67.8 101.6#





#29
Tetrahydrofuran
Concen: 237.40 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

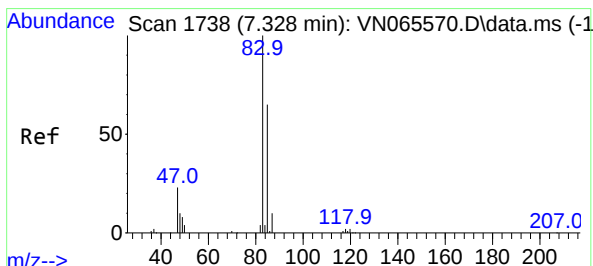
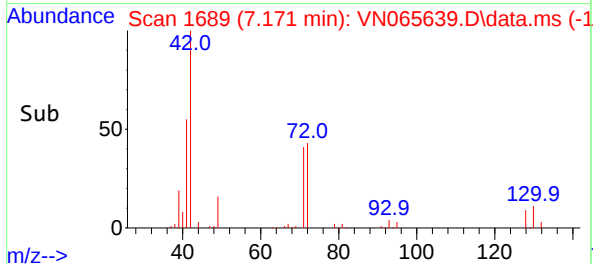
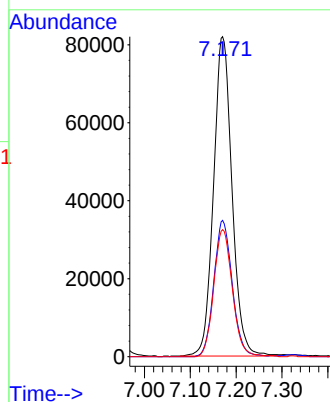
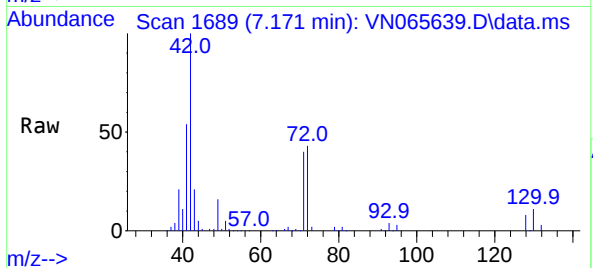
Tgt Ion: 42 Resp: 229380

Ion	Ratio	Lower	Upper
42	100		
72	42.5	36.6	55.0
71	40.0	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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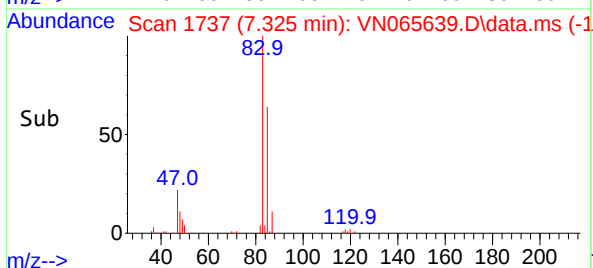
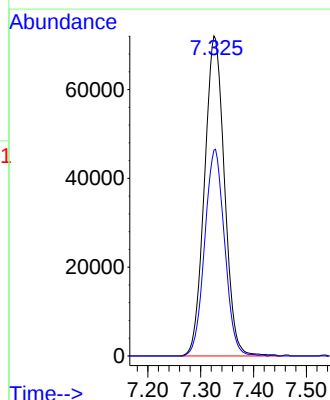
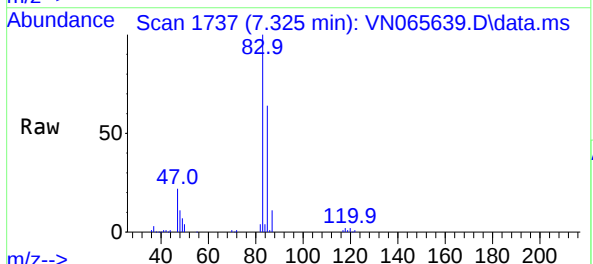
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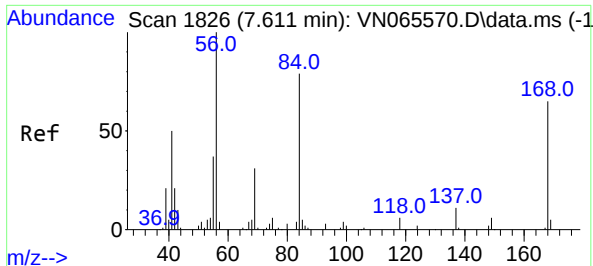


#30
Chloroform
Concen: 50.37 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

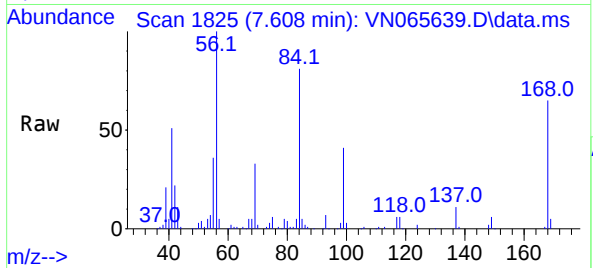
Tgt Ion: 83 Resp: 189257

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.6	78.8

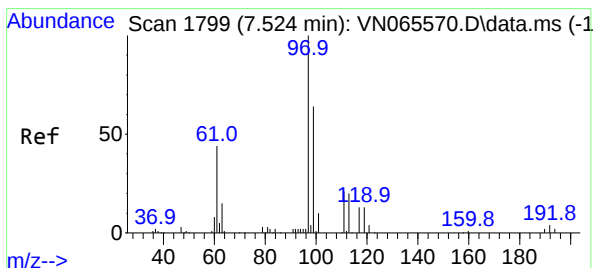
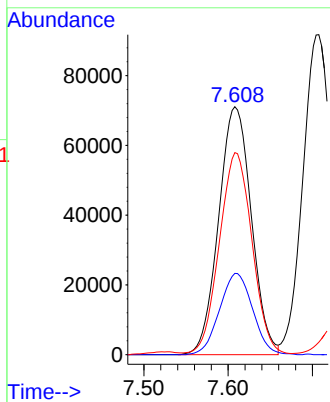
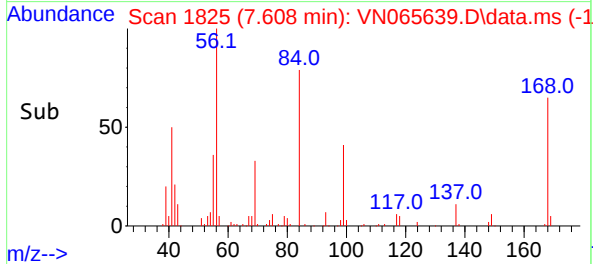




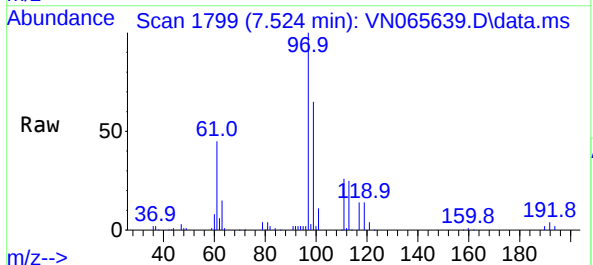
#31
Cyclohexane
Concen: 46.76 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



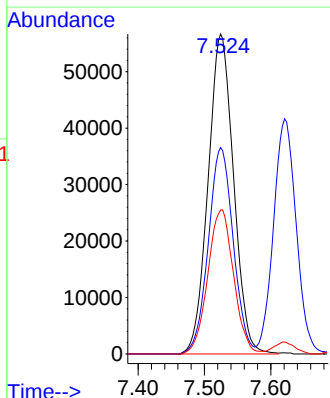
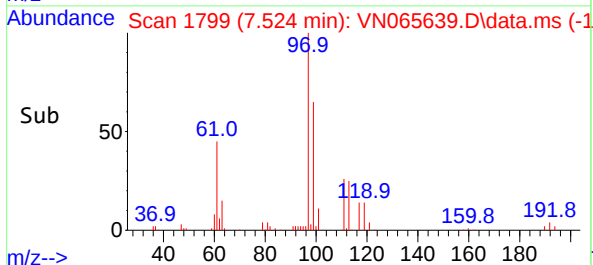
Tgt Ion: 56 Resp: 191941
Ion Ratio Lower Upper
56 100
69 32.8 26.6 39.8
84 80.7 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 49.50 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



Tgt Ion: 97 Resp: 151392
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 45.7 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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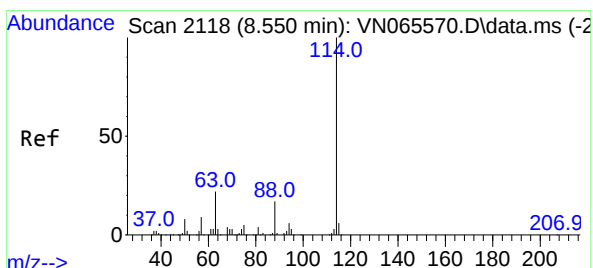
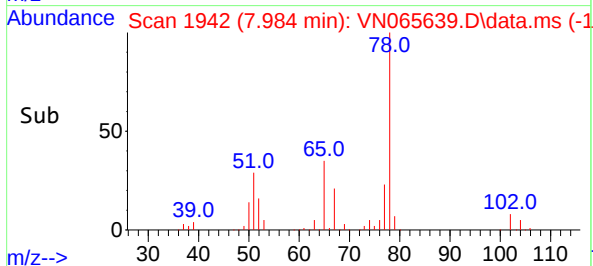
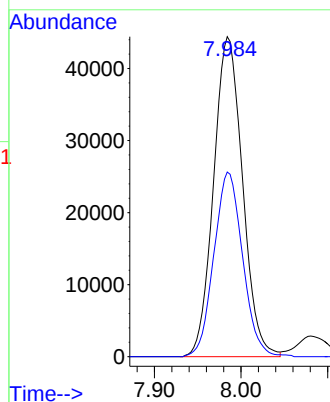
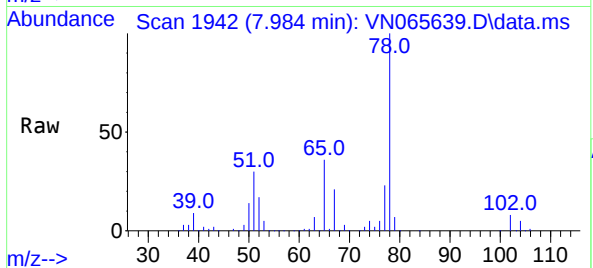
#33
1,2-Dichloroethane-d4
Concen: 47.27 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 65 Resp: 103167
Ion Ratio Lower Upper
65 100
67 57.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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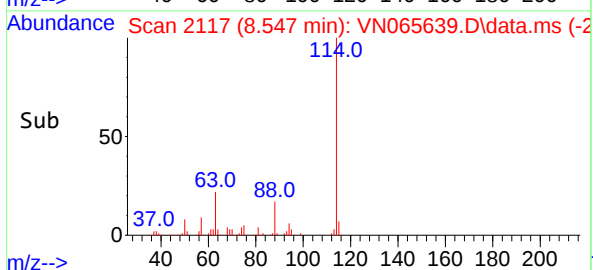
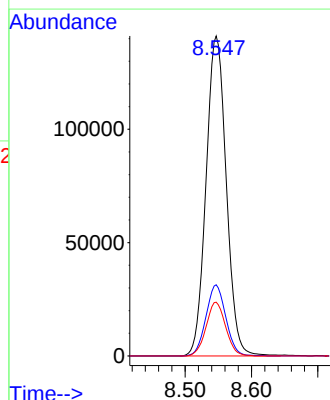
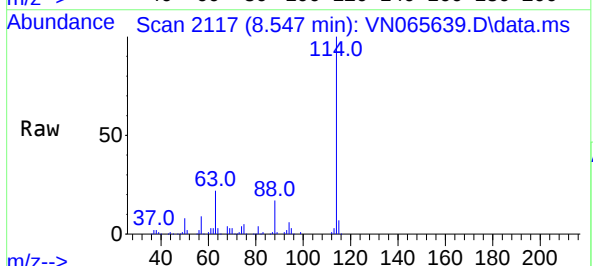
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 114 Resp: 298975
Ion Ratio Lower Upper
114 100
63 22.3 0.0 38.6
88 16.8 0.0 30.6





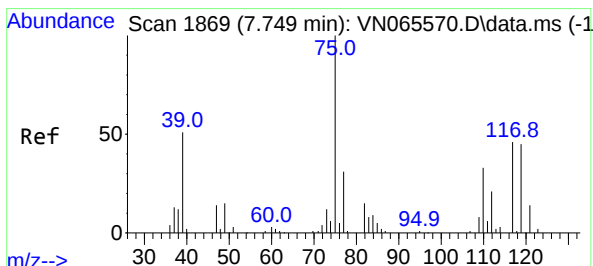
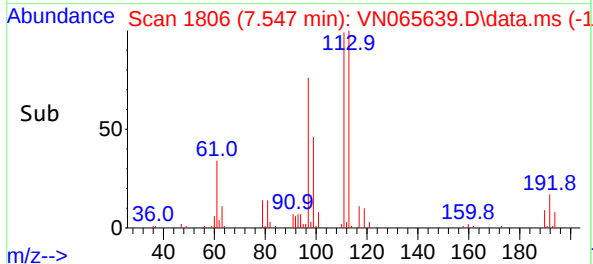
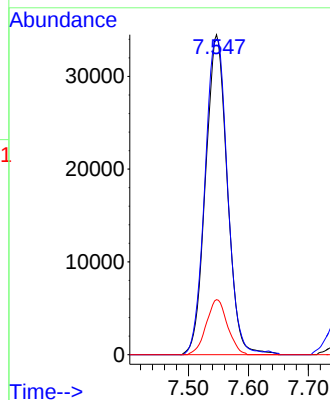
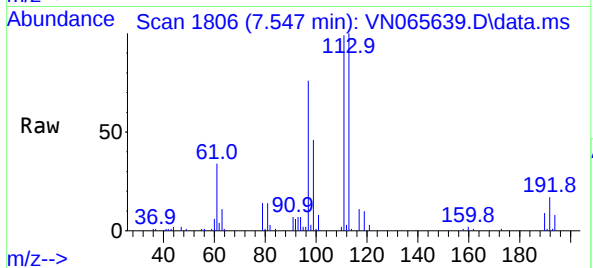
#35
Dibromofluoromethane
Concen: 48.99 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 113 Resp: 86789
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 16.8 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
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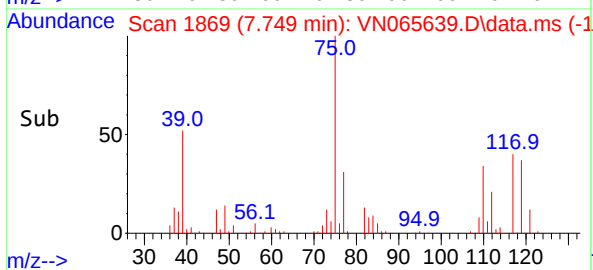
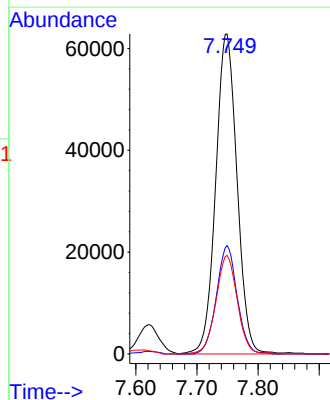
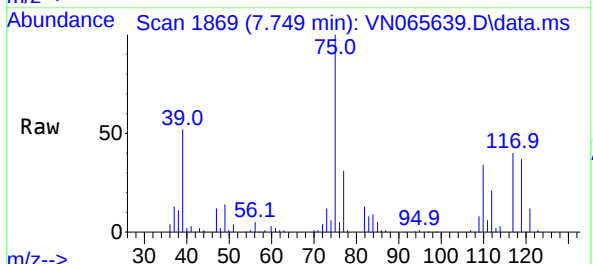
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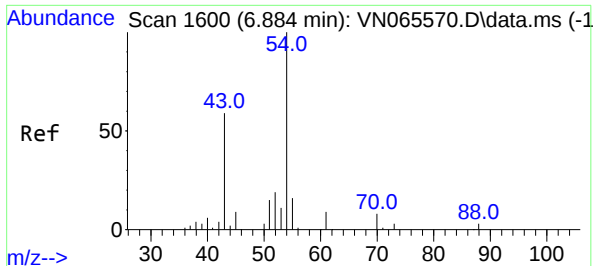
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#36
1,1-Dichloropropene
Concen: 50.68 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 75 Resp: 152466
Ion Ratio Lower Upper
75 100
110 33.0 18.2 54.6
77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 50.56 ug/l

RT: 6.884 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VN065639.D

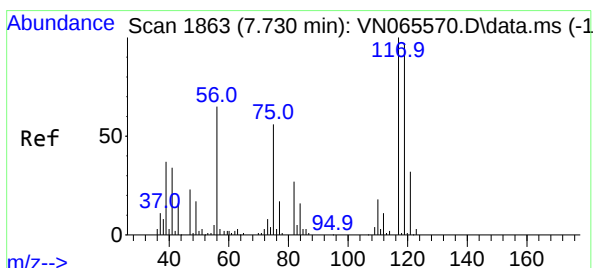
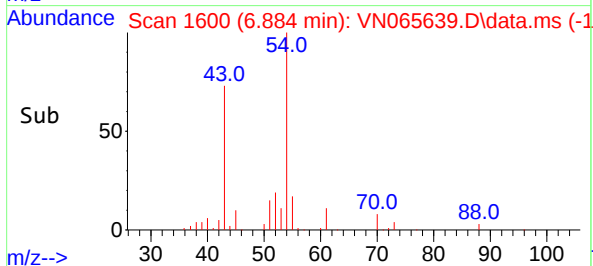
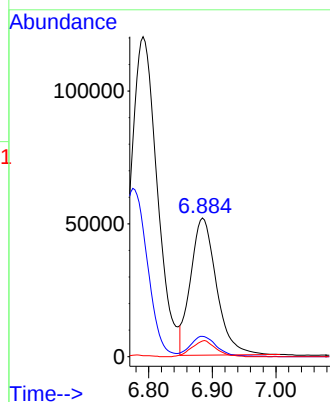
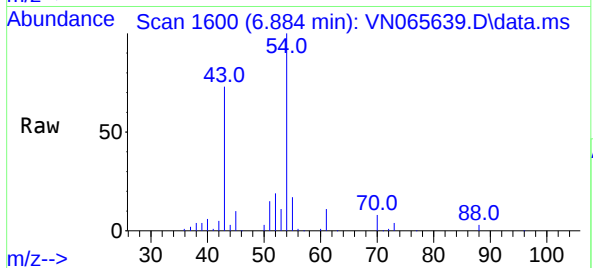
Acq: 28 Jan 2021 10:25

Tgt Ion:	43	Resp:	145945
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.6	17.4
70	11.0	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 50.58 ug/l

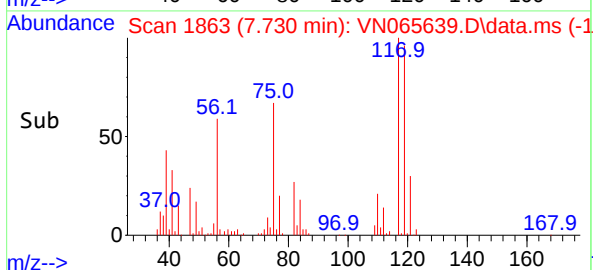
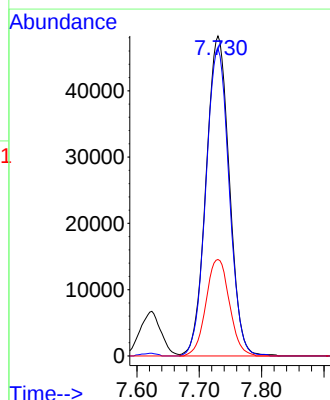
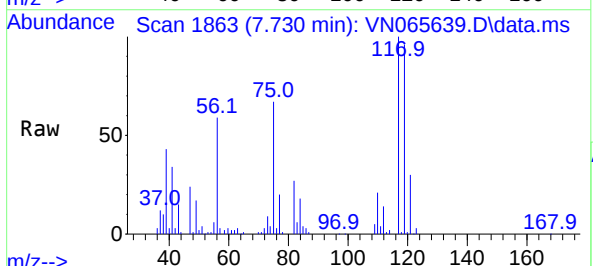
RT: 7.730 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VN065639.D

Acq: 28 Jan 2021 10:25

Tgt Ion:	117	Resp:	125265
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.0	114.0
121	30.1	24.5	36.7





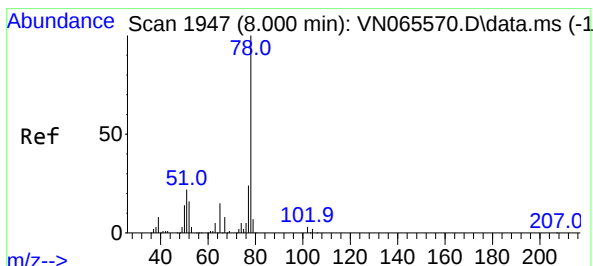
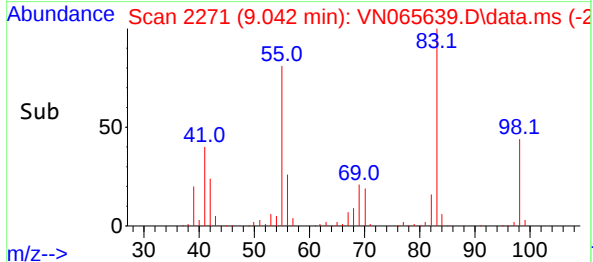
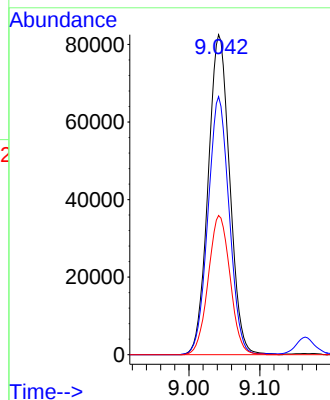
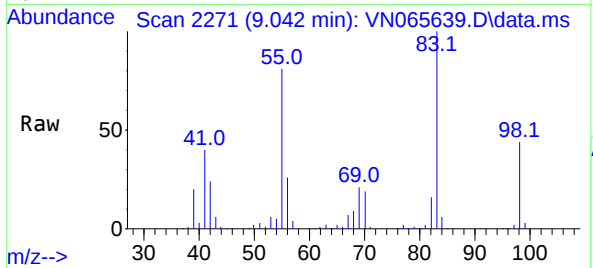
#39
Methylcyclohexane
Concen: 47.49 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 83 Resp: 174341
Ion Ratio Lower Upper
83 100
55 80.6 58.9 88.3
98 43.5 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

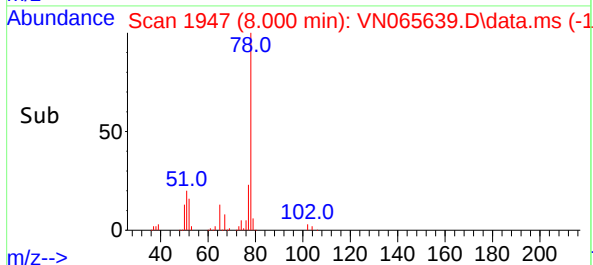
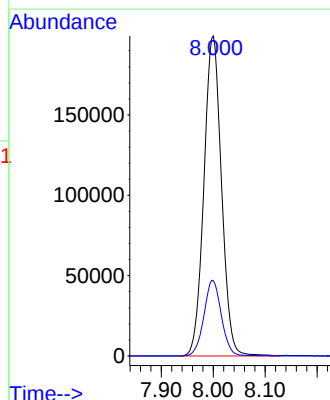
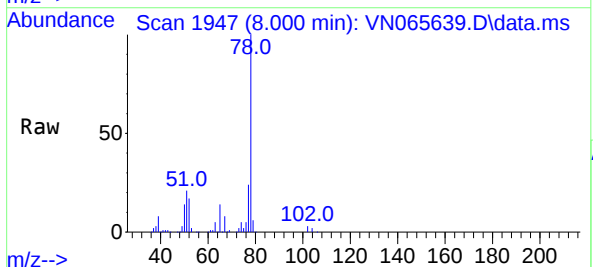
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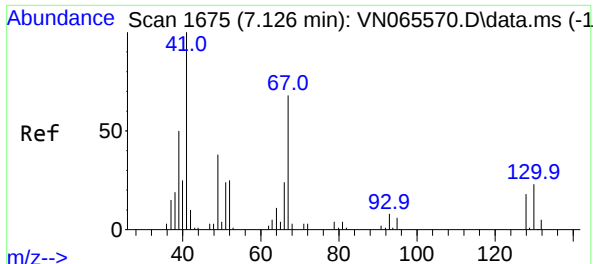
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#40
Benzene
Concen: 51.04 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 78 Resp: 468923
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





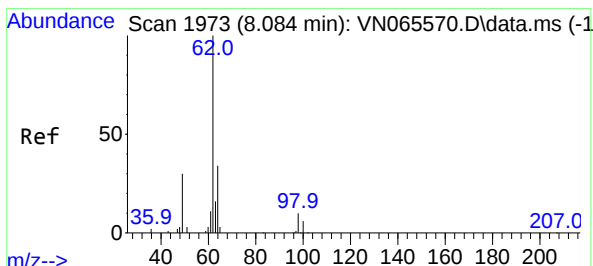
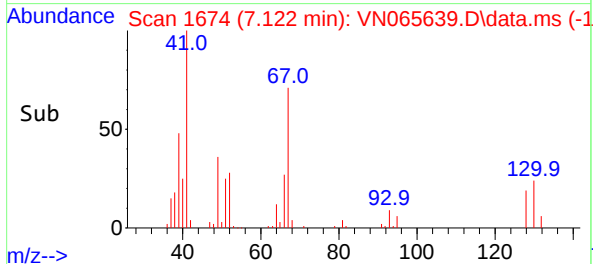
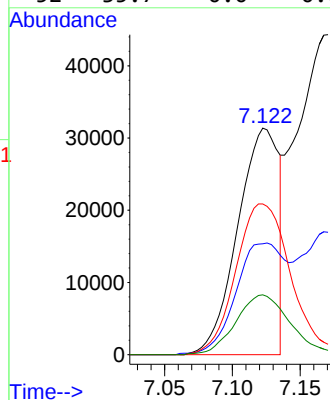
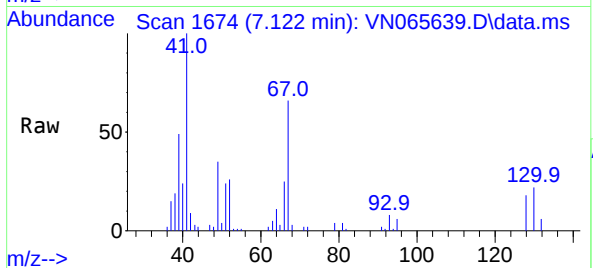
#41
Methacrylonitrile
Concen: 42.53 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:	41	Resp:	65902
Ion	Ratio	Lower	Upper
41	100		
39	59.4	0.0	0.0#
67	90.3	0.0	0.0#
52	35.7	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

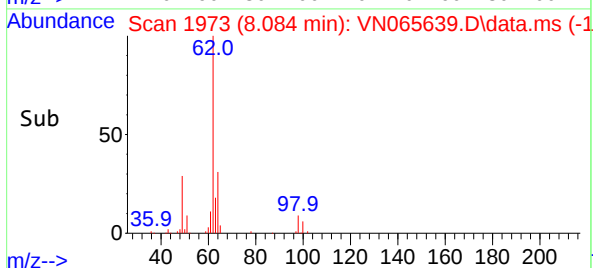
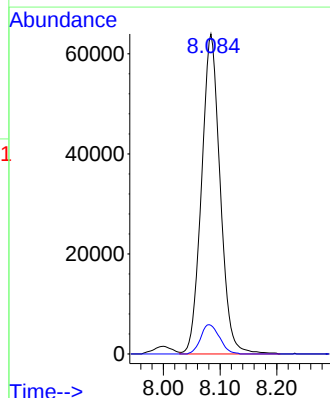
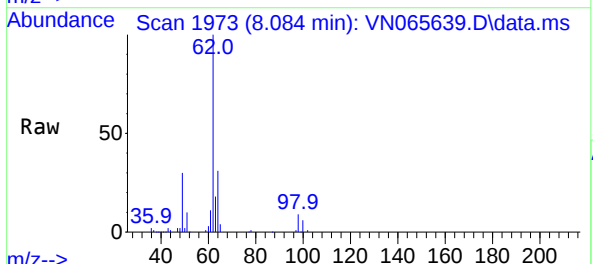
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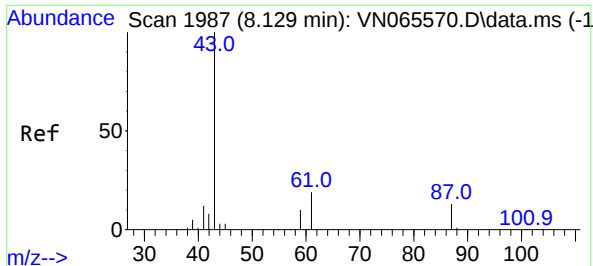
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#42
1,2-Dichloroethane
Concen: 52.72 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:	62	Resp:	146036
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6





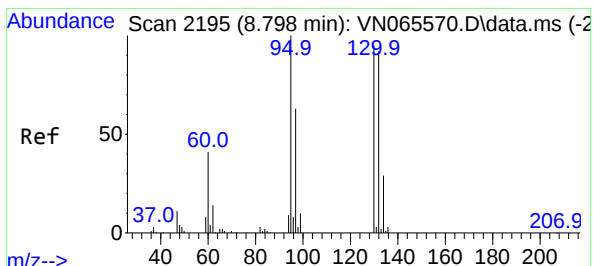
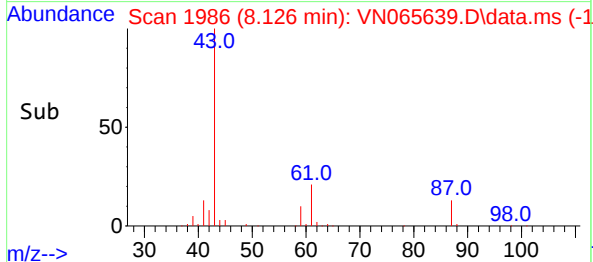
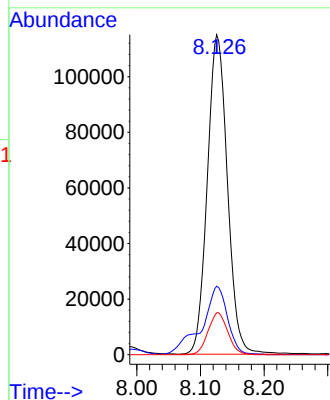
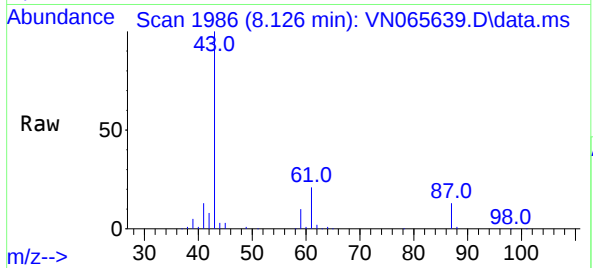
#43
Isopropyl Acetate
Concen: 49.26 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 43 Resp: 252101
Ion Ratio Lower Upper
43 100
61 27.8 22.5 33.7
87 12.9 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

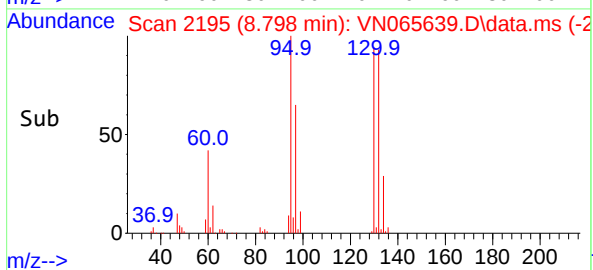
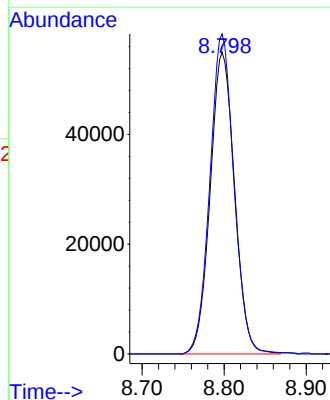
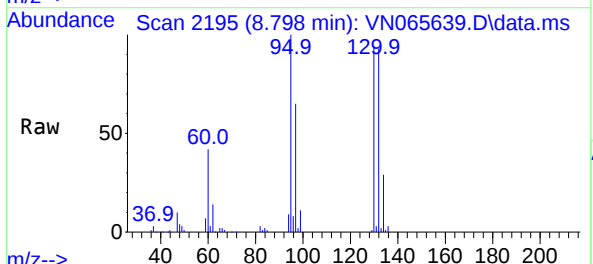
Manual Integrations
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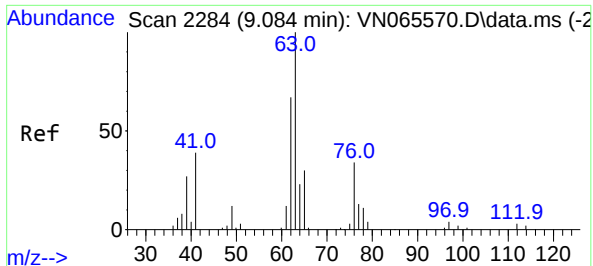
MMDadoda
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#44
Trichloroethene
Concen: 50.73 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 130 Resp: 113087
Ion Ratio Lower Upper
130 100
95 106.1 0.0 199.6





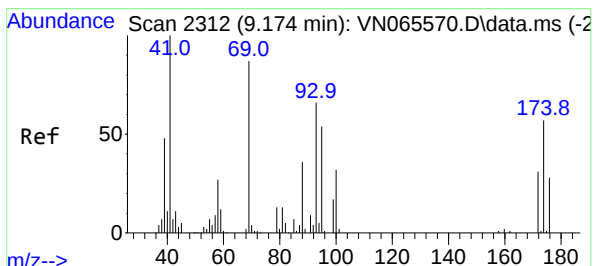
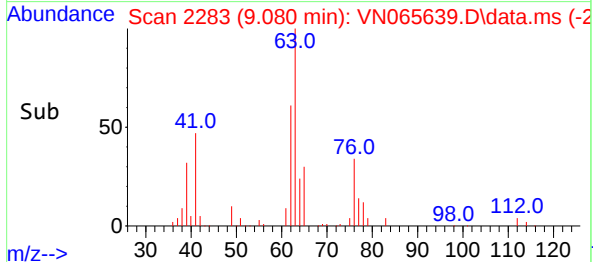
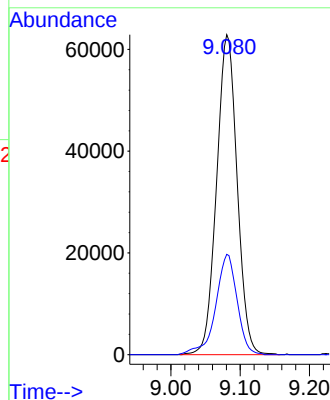
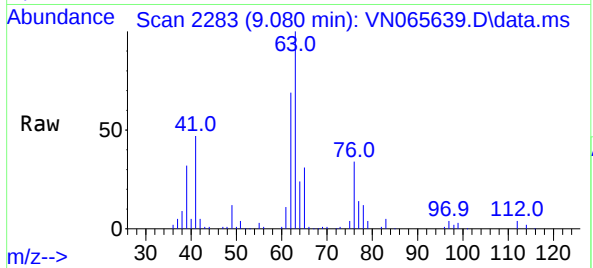
#45
1,2-Dichloropropane
Concen: 51.34 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. -0.004 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 63 Resp: 129795
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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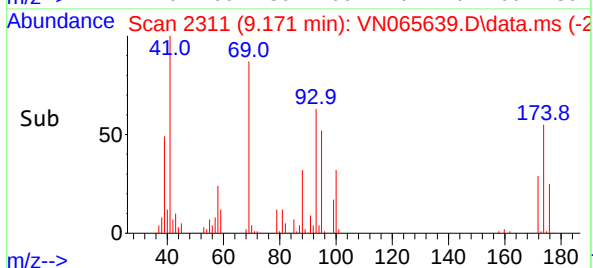
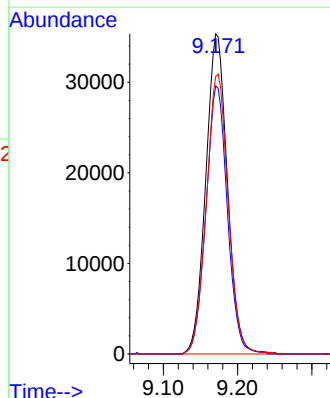
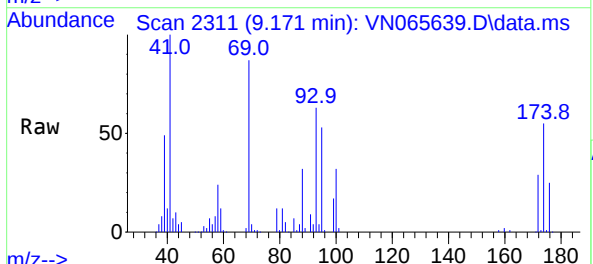
Manual Integrations
APPROVED

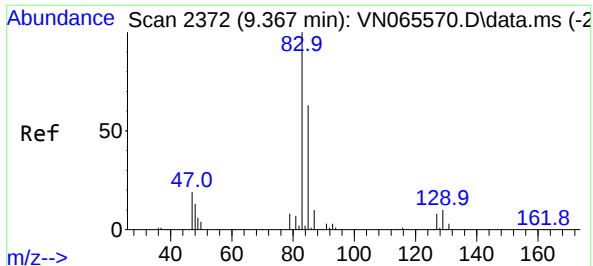
MMDadoda
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#46
Dibromomethane
Concen: 51.19 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 93 Resp: 71483
Ion Ratio Lower Upper
93 100
95 82.9 67.0 100.6
174 88.2 83.2 124.8





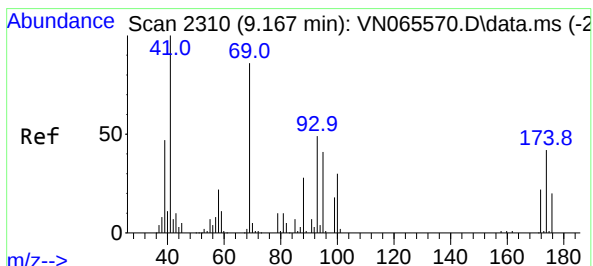
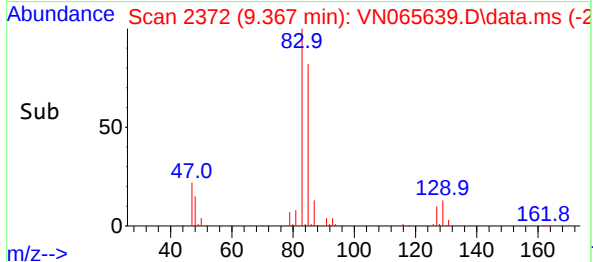
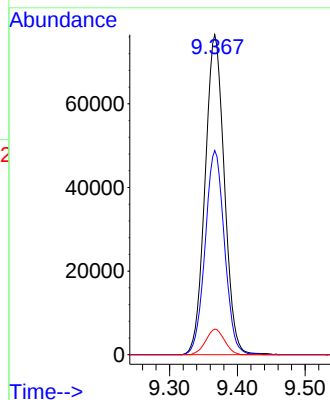
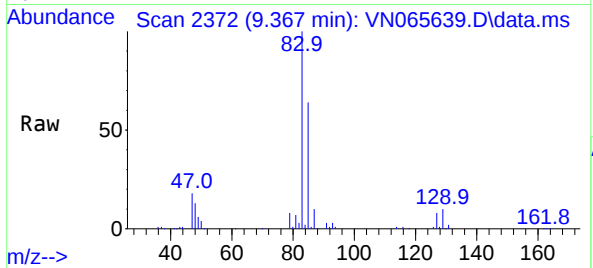
#47
Bromodichloromethane
Concen: 50.38 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:	83	Resp:	150930
Ion Ratio	Lower	Upper	
83	100		
85	63.8	51.0	76.4
127	8.0	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
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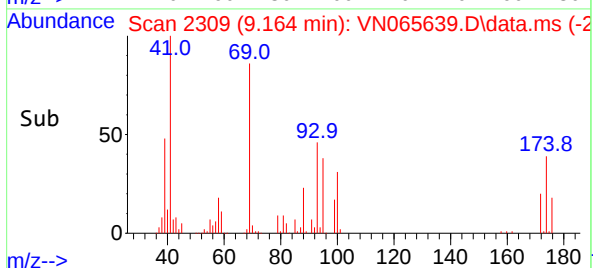
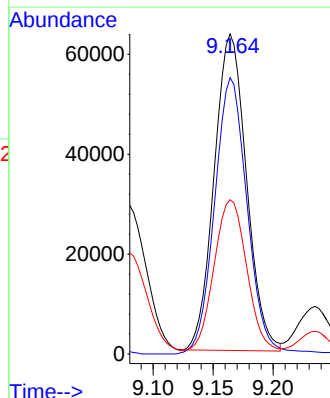
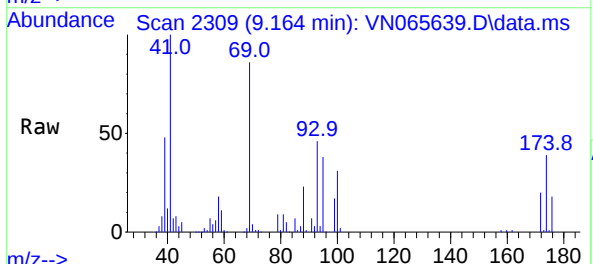
Manual Integrations
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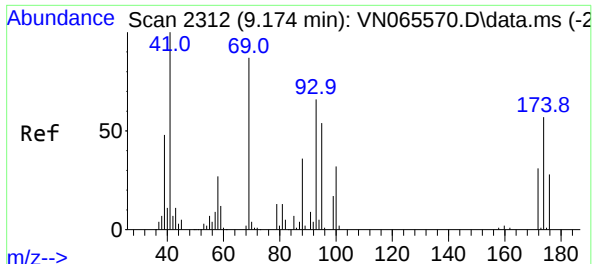
MMDadoda
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#48
Methyl methacrylate
Concen: 48.93 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:	41	Resp:	118798
Ion Ratio	Lower	Upper	
41	100		
69	88.3	75.9	113.9
39	49.9	46.6	69.8





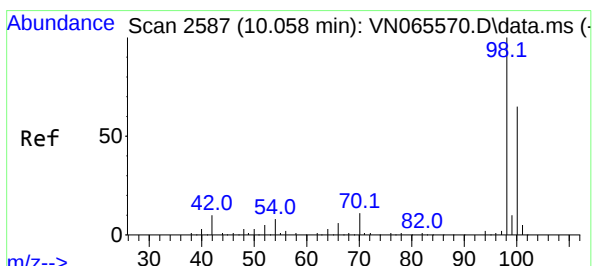
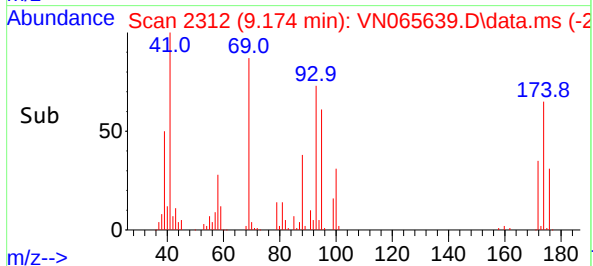
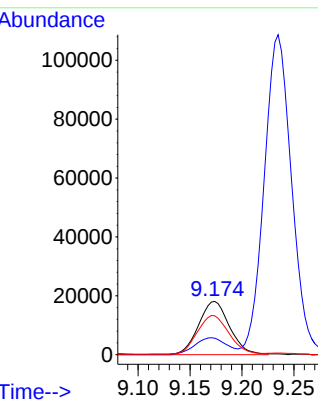
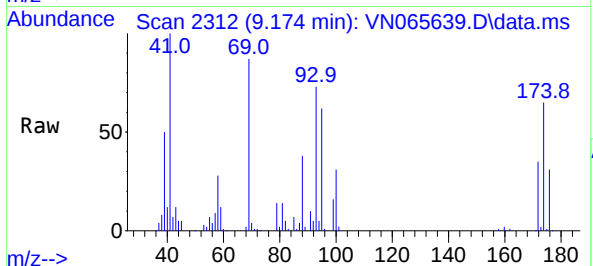
#49
1,4-Dioxane
Concen: 954.45 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 88 Resp: 37499
Ion Ratio Lower Upper
88 100
43 31.1 24.7 37.1
58 76.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

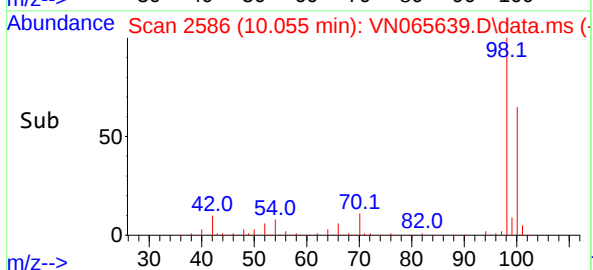
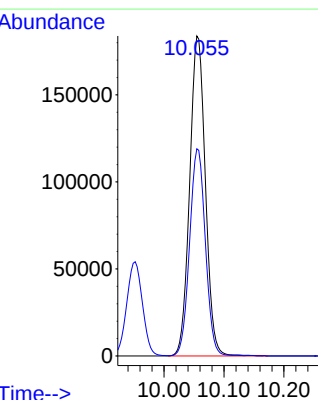
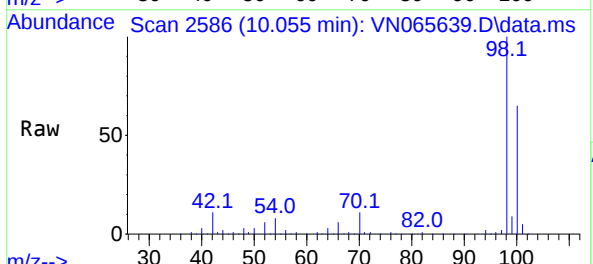
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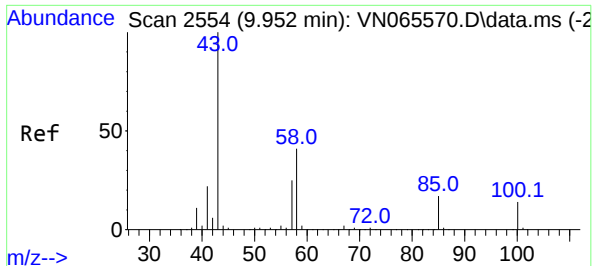
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#50
Toluene-d8
Concen: 48.20 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 98 Resp: 335675
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7





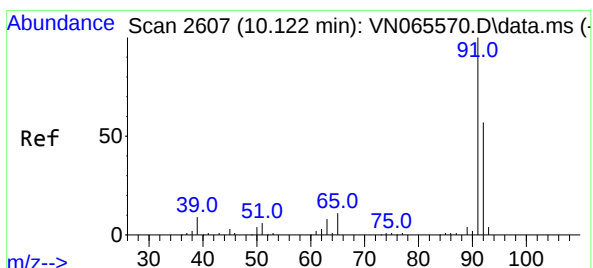
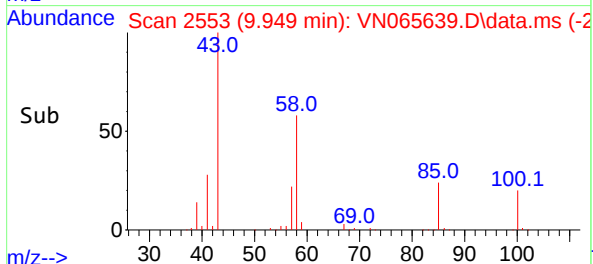
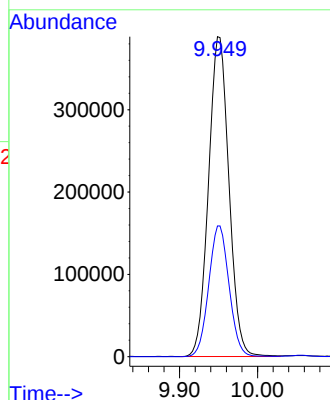
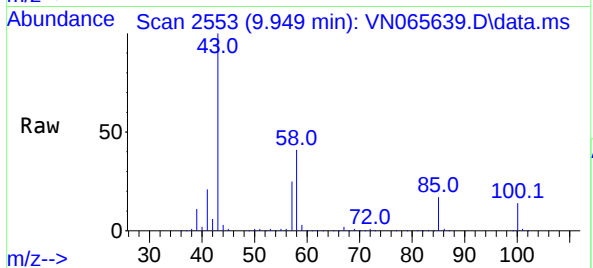
#51
4-Methyl-2-Pentanone
Concen: 250.53 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 43 Resp: 706856
Ion Ratio Lower Upper
43 100
58 40.8 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

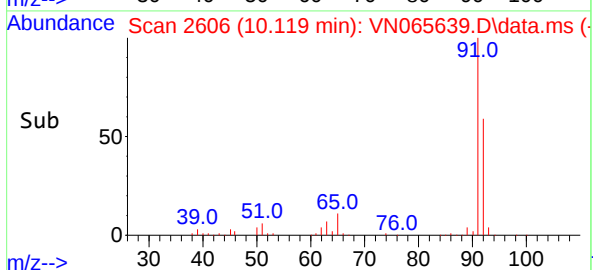
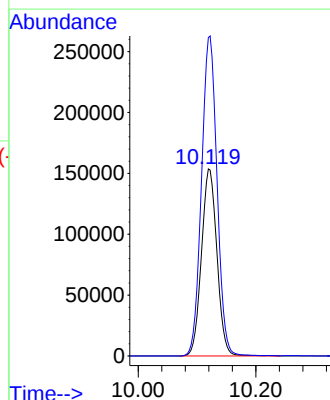
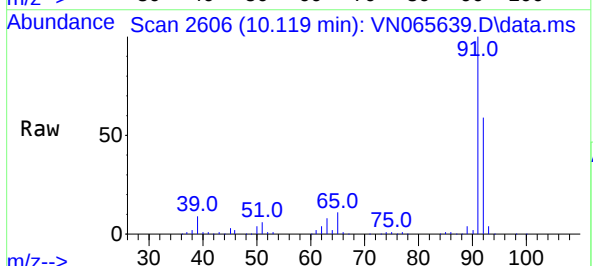
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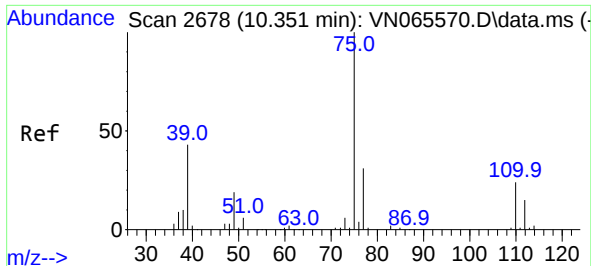
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#52
Toluene
Concen: 51.45 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 92 Resp: 280008
Ion Ratio Lower Upper
92 100
91 172.1 140.7 211.1





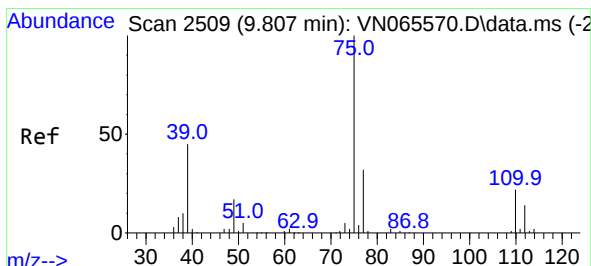
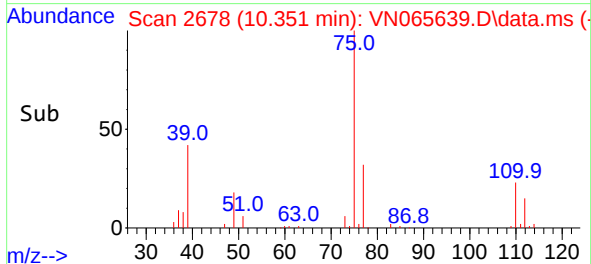
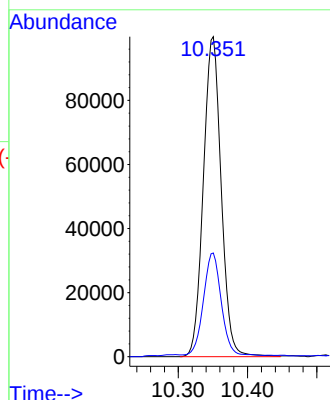
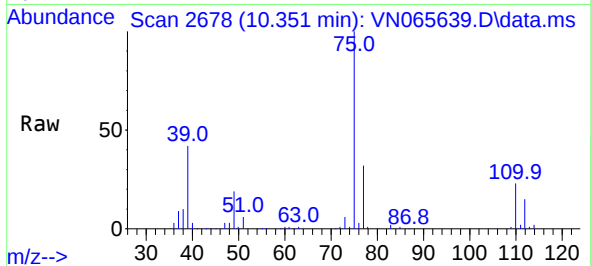
#53
t-1,3-Dichloropropene
Concen: 51.05 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 75 Resp: 178098
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

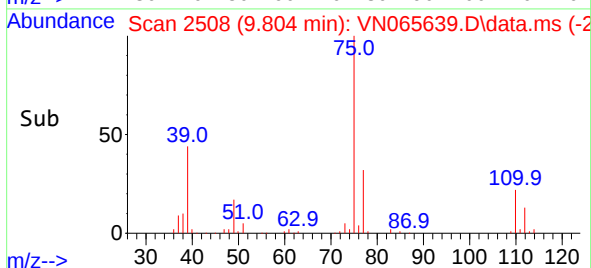
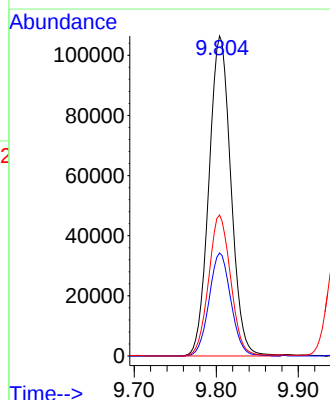
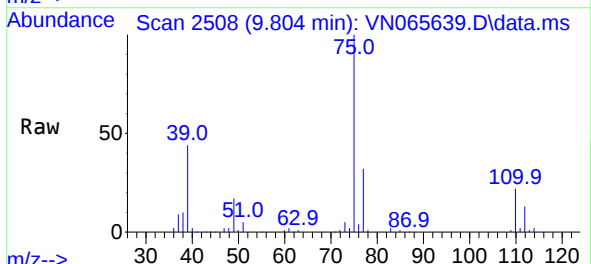
Manual Integrations
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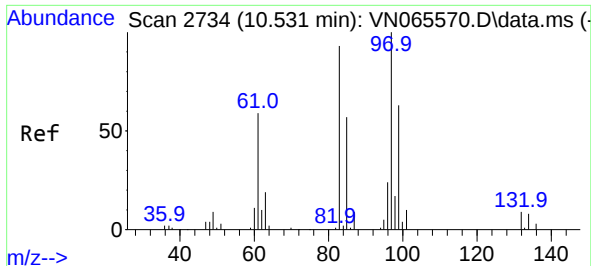
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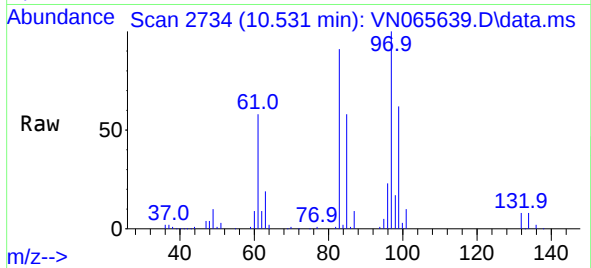
#54
cis-1,3-Dichloropropene
Concen: 51.14 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 75 Resp: 198726
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3
39 44.1 36.2 54.4



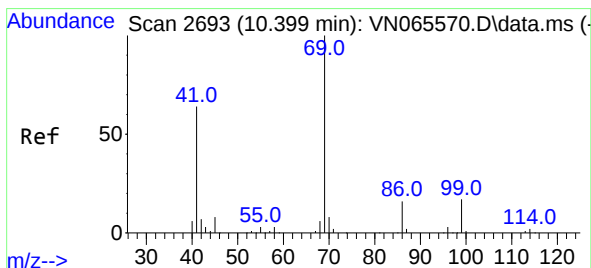
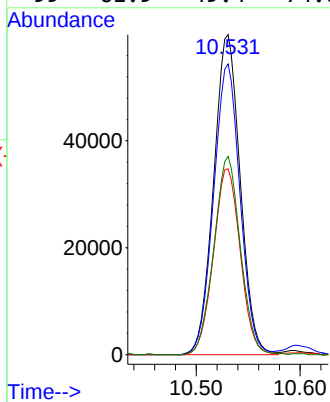
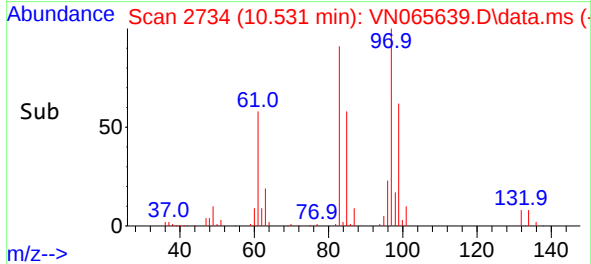


#55
1,1,2-Trichloroethane
Concen: 51.32 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

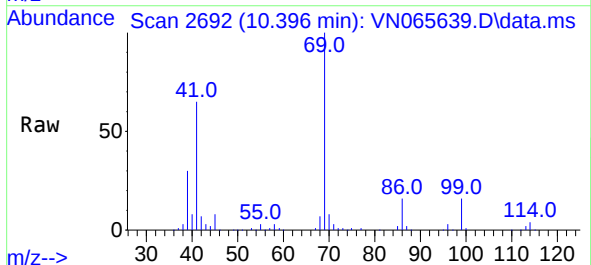


Tgt Ion: 97 Resp: 106523

Ion	Ratio	Lower	Upper
97	100		
83	90.9	67.7	101.5
85	58.1	44.5	66.7
99	61.9	49.4	74.0

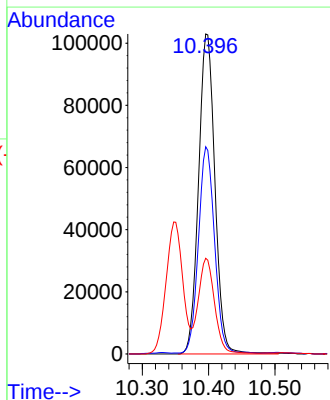
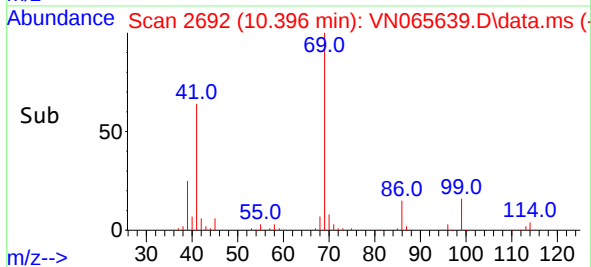


#56
Ethyl methacrylate
Concen: 51.43 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



Tgt Ion: 69 Resp: 176530

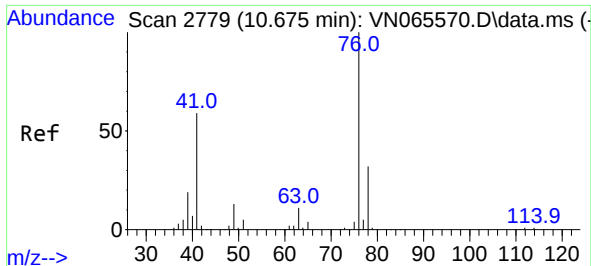
Ion	Ratio	Lower	Upper
69	100		
41	63.4	49.6	74.4
39	30.2	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
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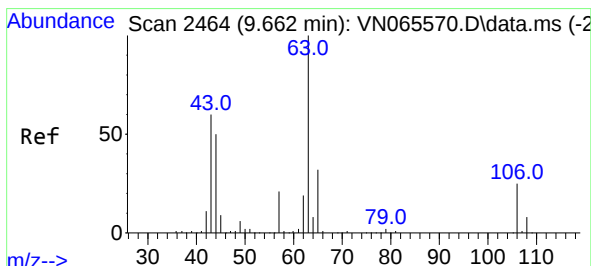
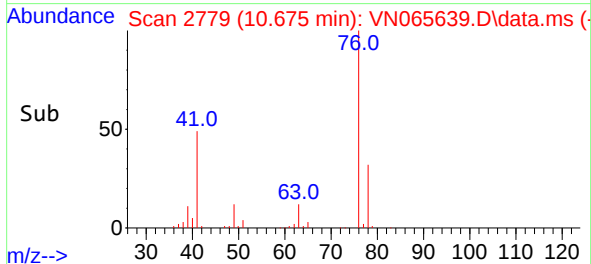
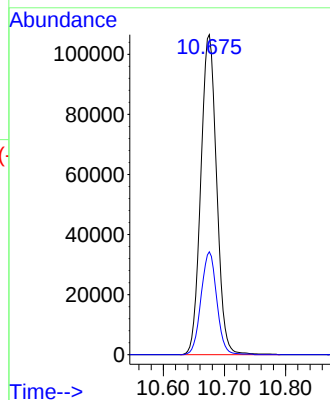
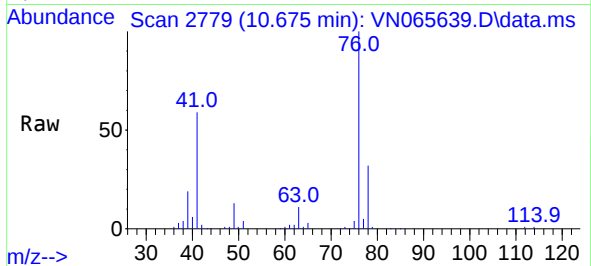
#57
1,3-Dichloropropane
Concen: 52.43 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 76 Resp: 191542
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

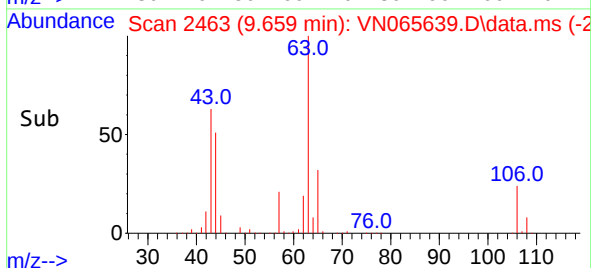
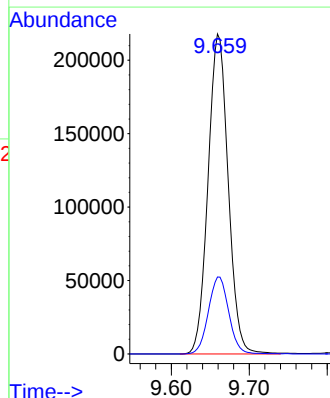
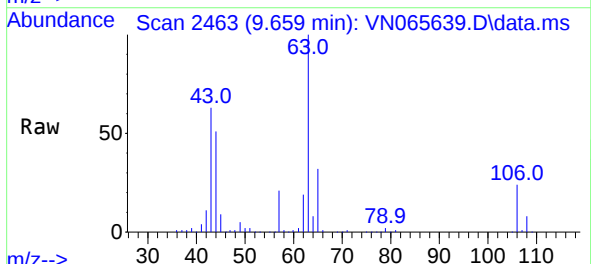
Manual Integrations
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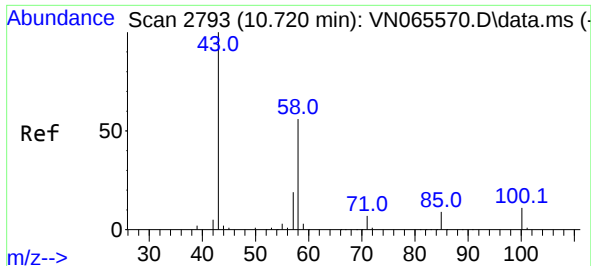
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#58
2-Chloroethyl Vinyl ether
Concen: 246.44 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 63 Resp: 390713
Ion Ratio Lower Upper
63 100
106 24.4 22.6 33.8





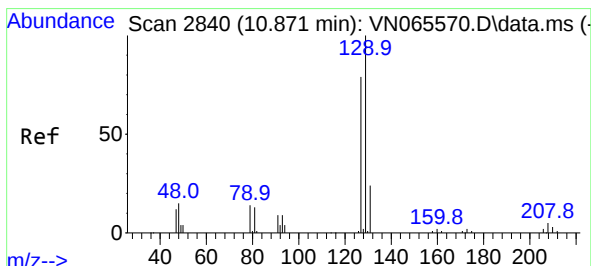
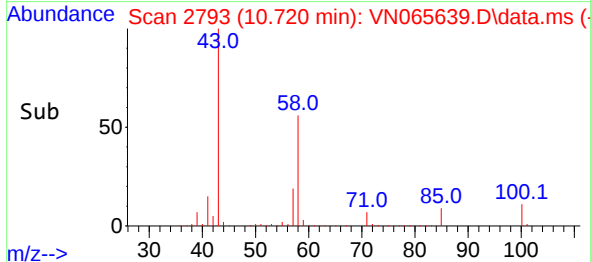
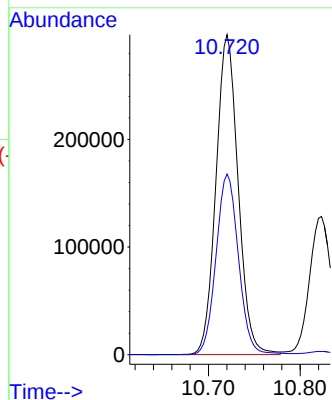
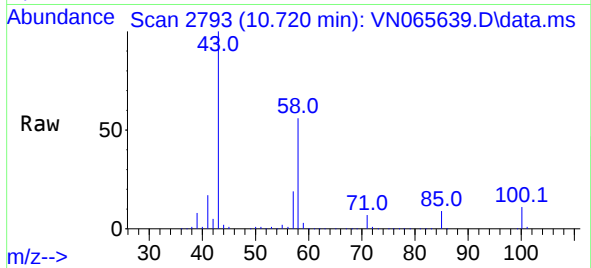
#59
2-Hexanone
Concen: 254.25 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 43 Resp: 498052
Ion Ratio Lower Upper
43 100
58 57.4 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

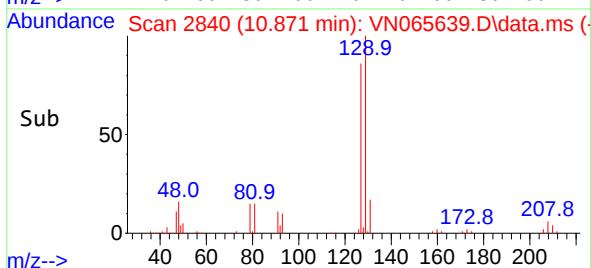
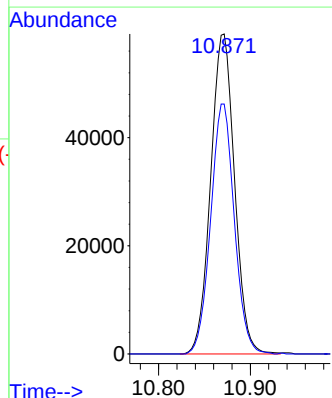
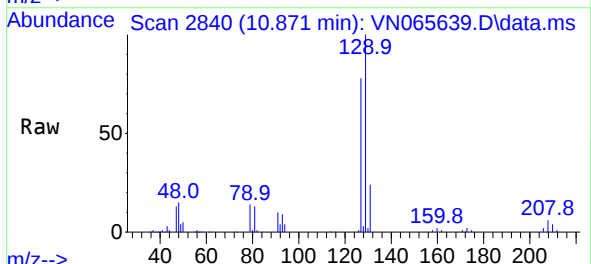
Manual Integrations
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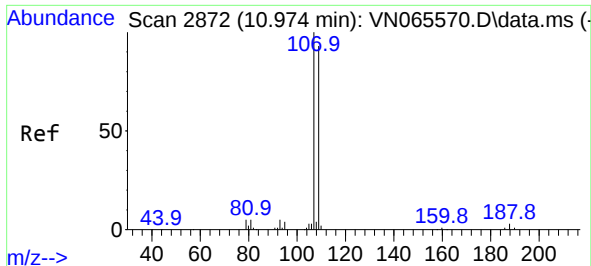
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#60
Dibromochloromethane
Concen: 50.43 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

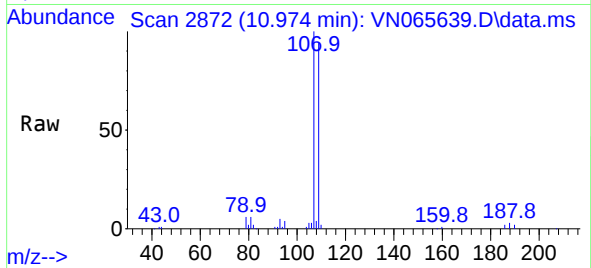
Tgt Ion: 129 Resp: 106999
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.79 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

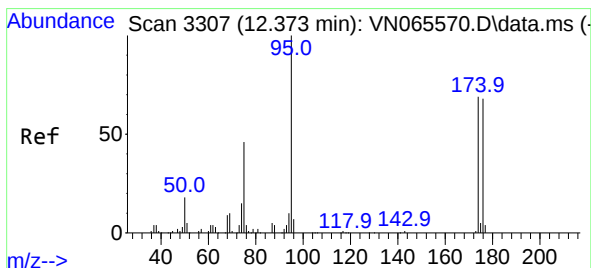
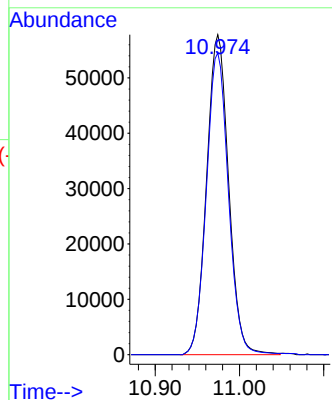
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



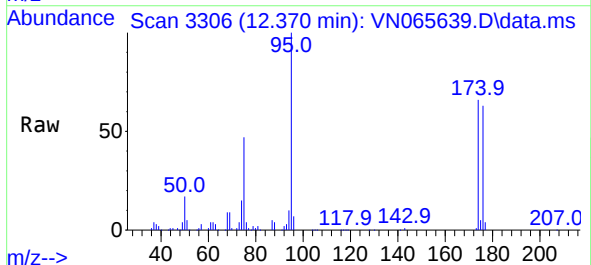
Tgt Ion:107 Resp: 105089
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

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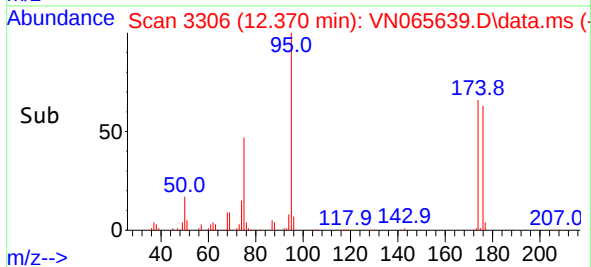
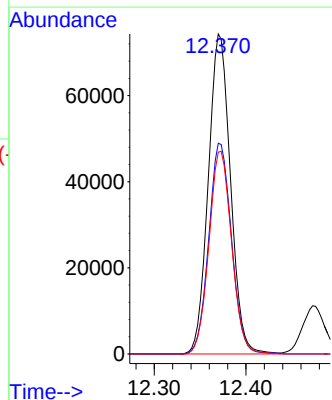
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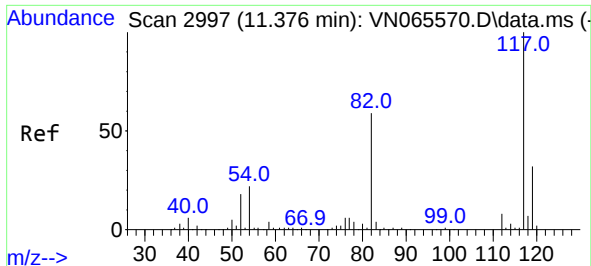


#62
4-Bromofluorobenzene
Concen: 49.79 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

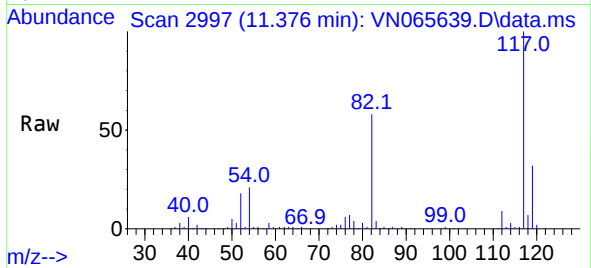


Tgt Ion: 95 Resp: 124860
Ion Ratio Lower Upper
95 100
174 67.6 0.0 169.0
176 64.7 0.0 162.4

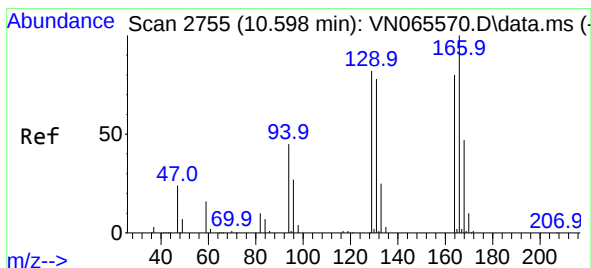
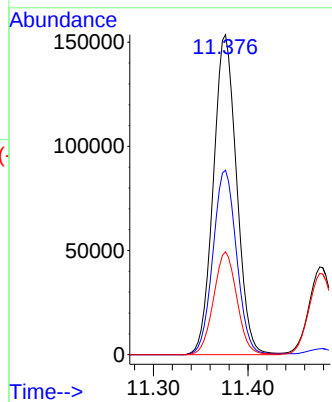
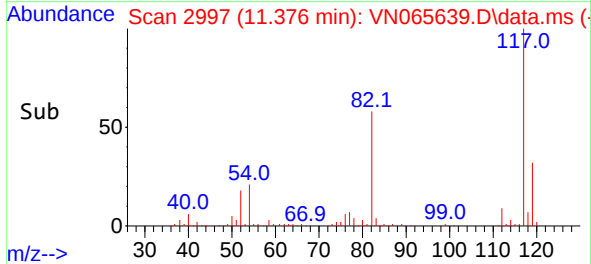




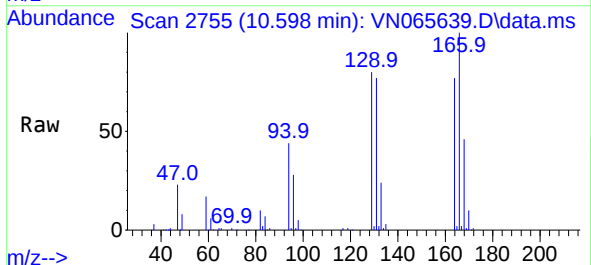
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



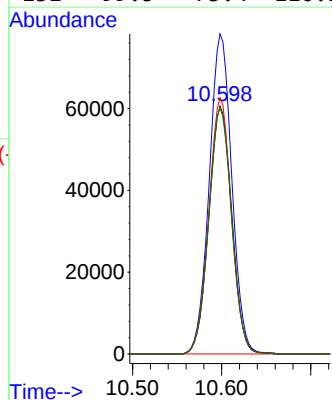
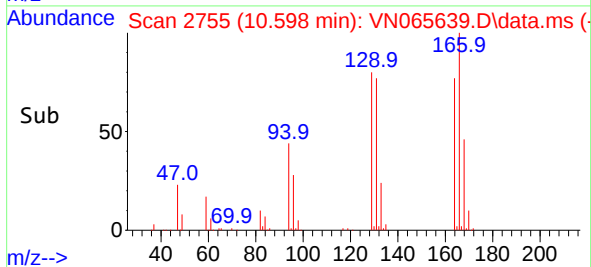
Tgt Ion:117 Resp: 262683
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 32.1 26.1 39.1



#64
Tetrachloroethene
Concen: 49.51 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



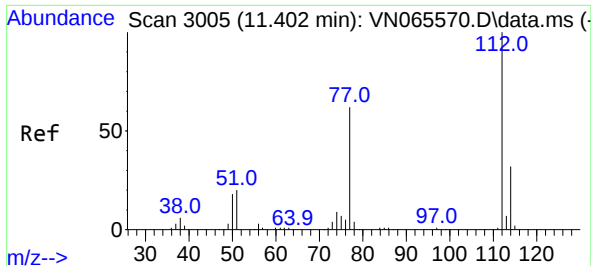
Tgt Ion:164 Resp: 108990
Ion Ratio Lower Upper
164 100
166 129.2 102.6 154.0
129 103.4 76.2 114.4
131 99.5 73.4 110.2



Instrument :
MSVOA_N
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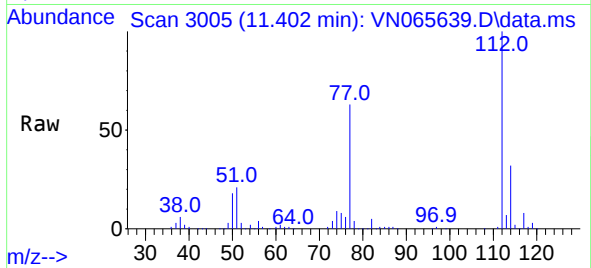
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#65
Chlorobenzene
Concen: 51.02 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

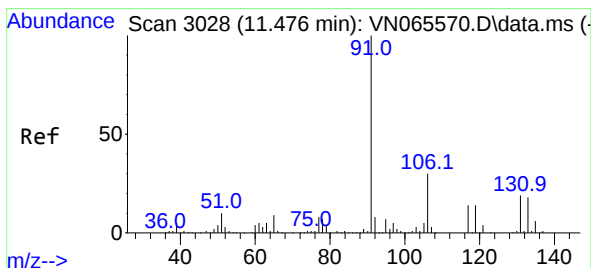
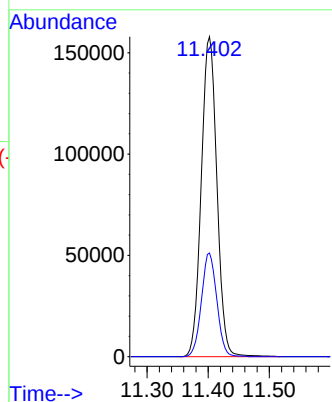
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



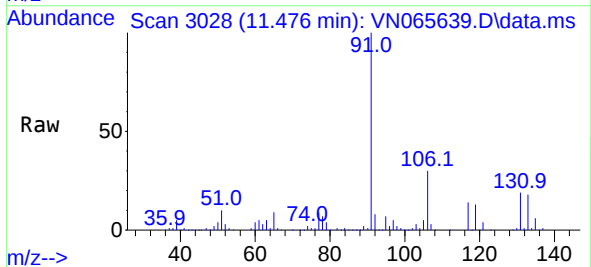
Tgt Ion:112 Resp: 280354
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1

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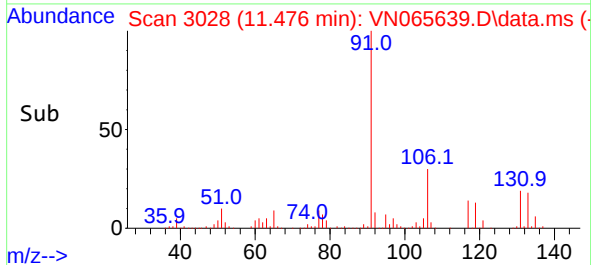
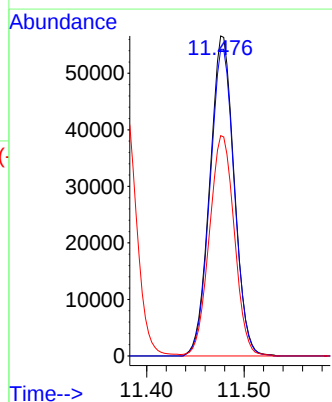
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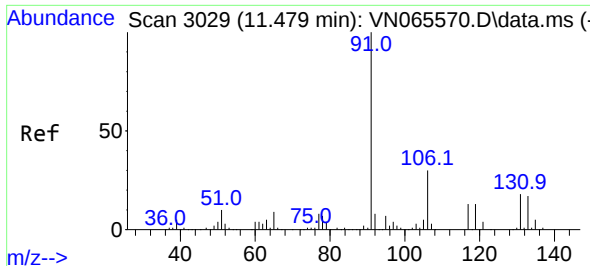


#66
1,1,1,2-Tetrachloroethane
Concen: 50.68 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

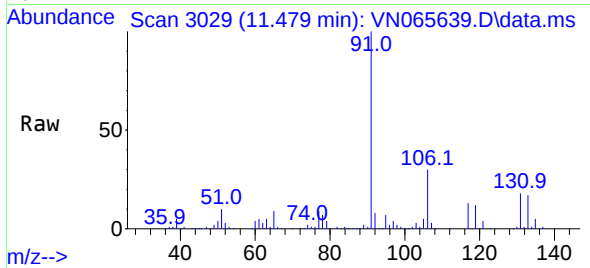


Tgt Ion:131 Resp: 98461
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 70.6 34.1 102.2

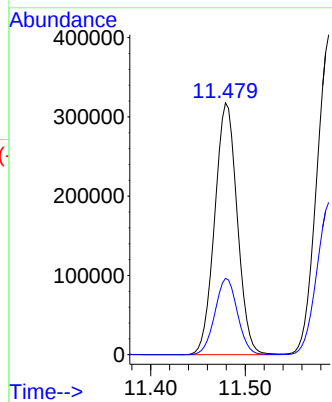




#67
Ethyl Benzene
Concen: 50.96 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



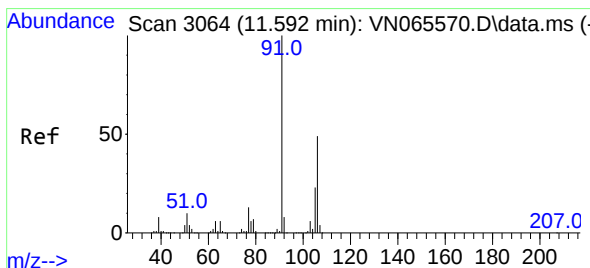
Tgt Ion: 91 Resp: 526063
Ion Ratio Lower Upper
91 100
106 30.3 25.5 38.3



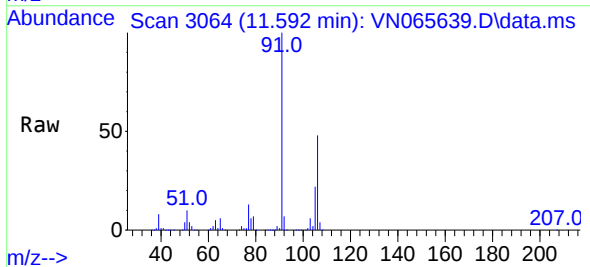
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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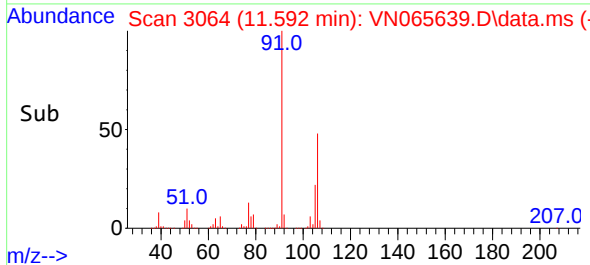
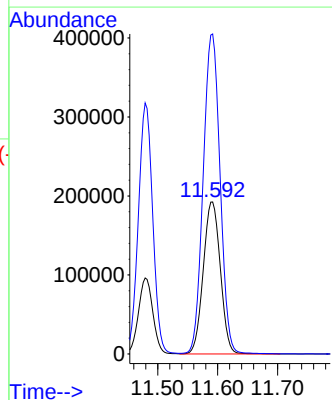
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#68
m/p-Xylenes
Concen: 102.07 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



Tgt Ion: 106 Resp: 381463
Ion Ratio Lower Upper
106 100
91 208.2 161.4 242.0





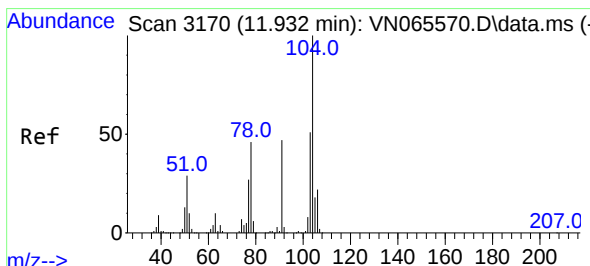
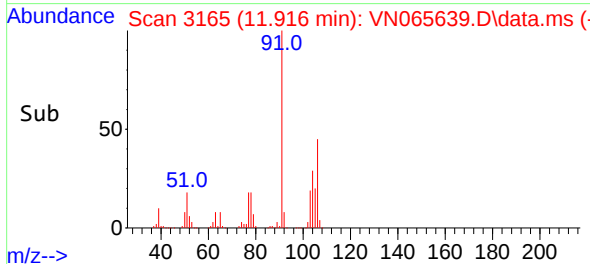
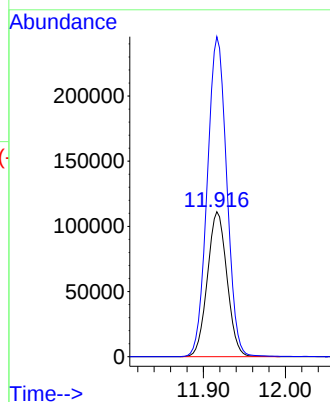
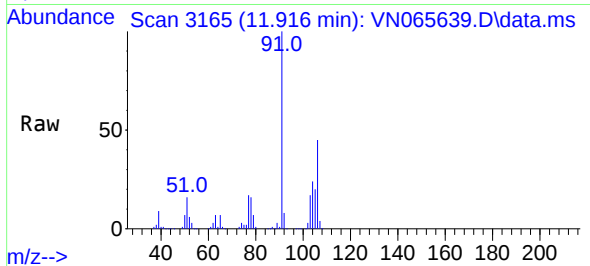
#69
o-Xylene
Concen: 50.93 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 184439
Ion Ratio Lower Upper
106 100
91 219.9 106.8 320.4

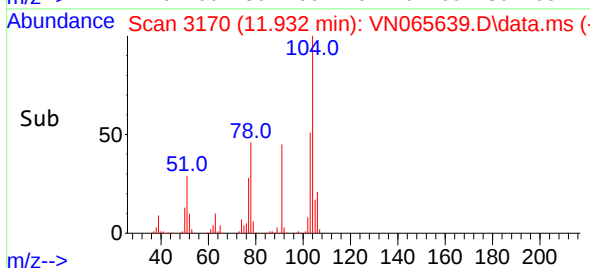
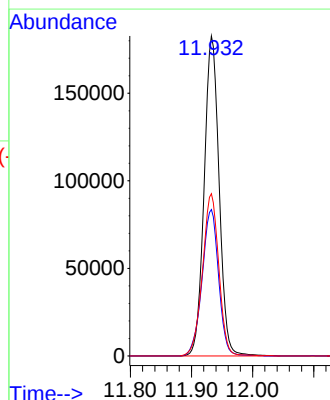
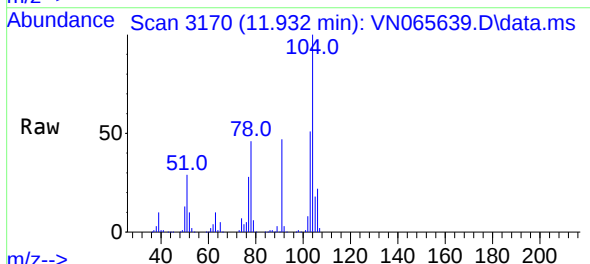
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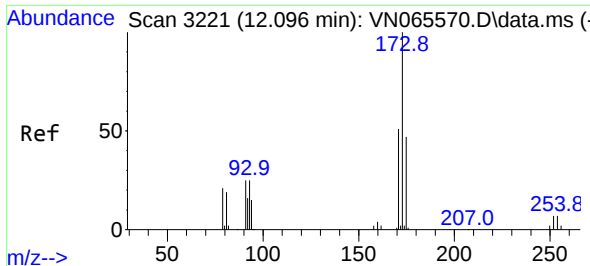
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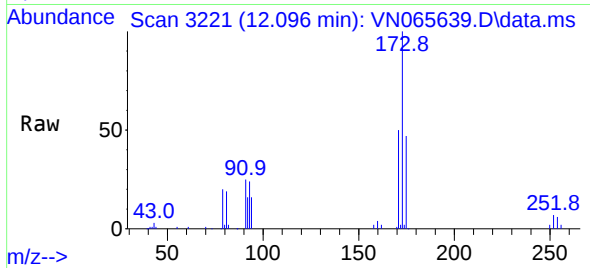
#70
Styrene
Concen: 52.15 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:104 Resp: 310850
Ion Ratio Lower Upper
104 100
78 50.5 39.0 58.4
103 55.3 44.5 66.7

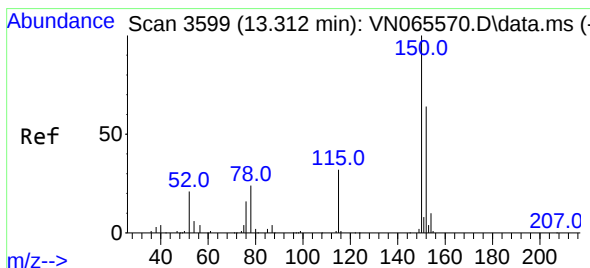
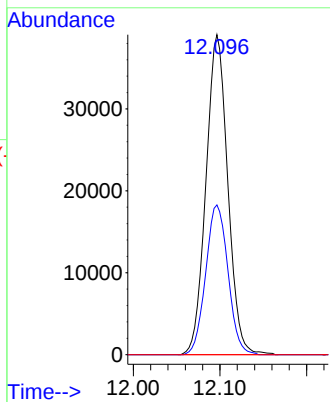
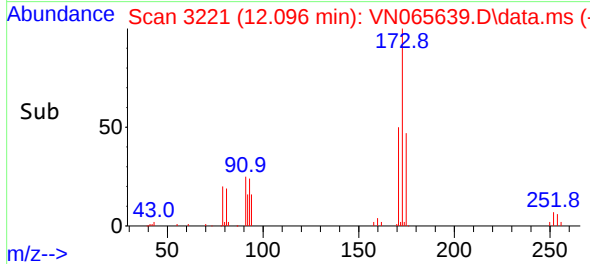




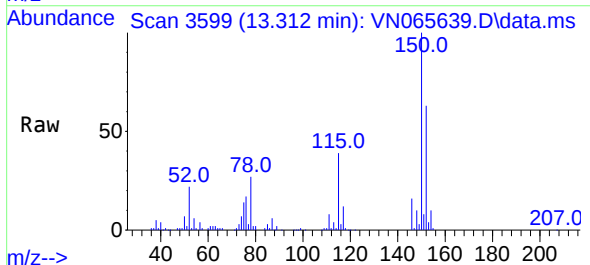
#71
Bromoform
Concen: 50.92 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



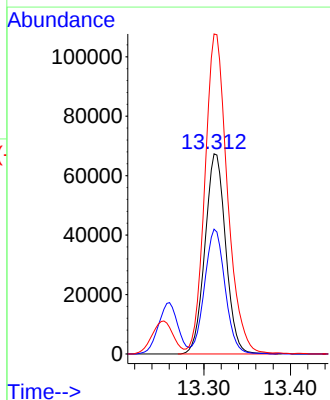
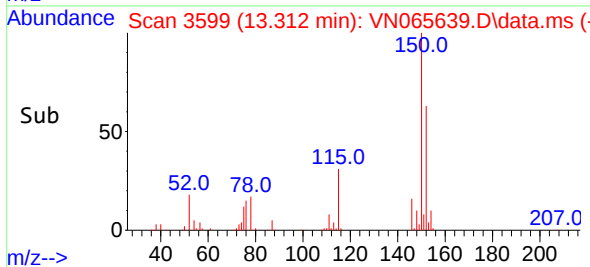
Tgt Ion:173 Resp: 68377
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



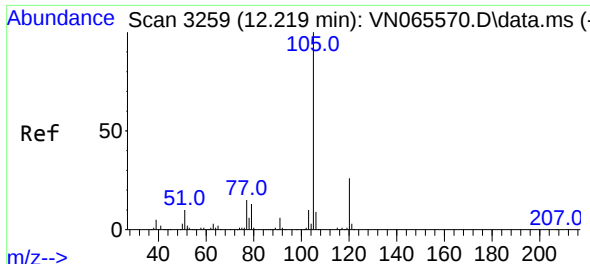
Tgt Ion:152 Resp: 111934
Ion Ratio Lower Upper
152 100
115 61.9 28.5 85.6
150 174.3 0.0 347.6



Instrument :
MSVOA_N
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VSTDCCC050

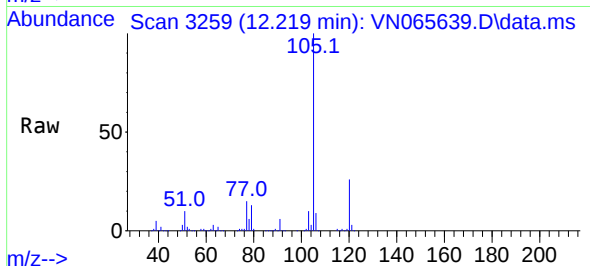
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#73
Isopropylbenzene
Concen: 48.88 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

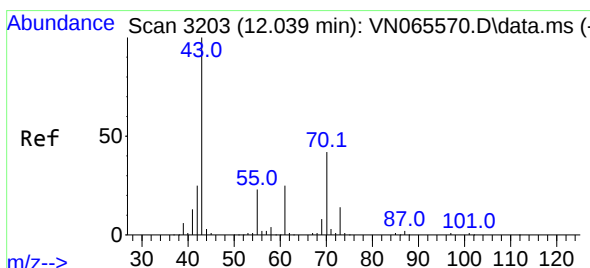
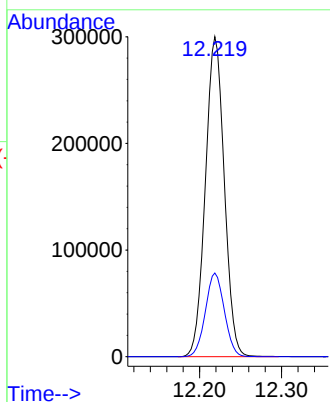
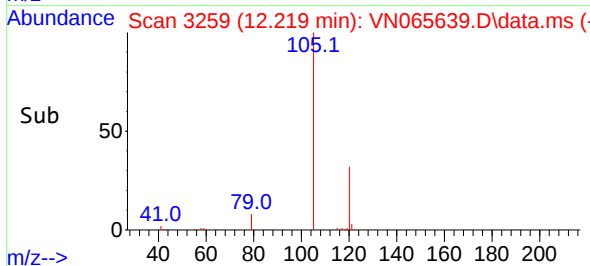
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



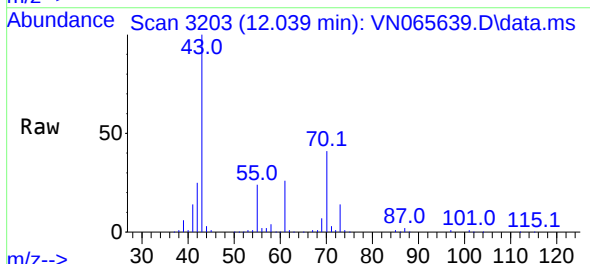
Tgt Ion:105 Resp: 479049
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

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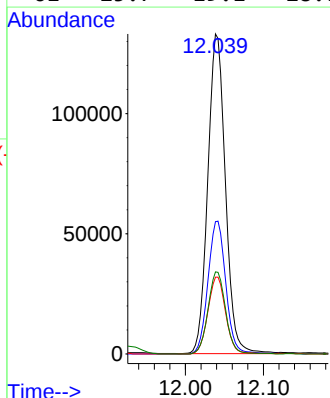
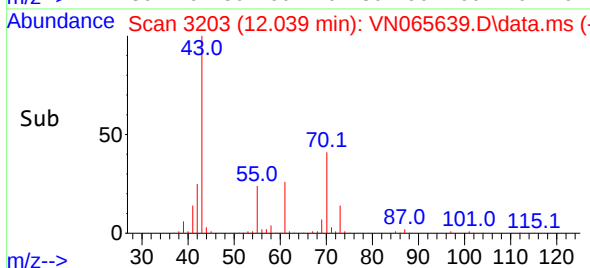
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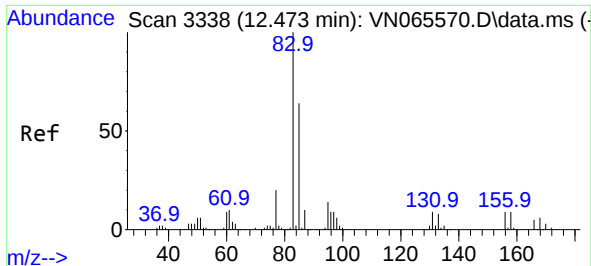


#74
N-ethyl acetate
Concen: 50.44 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



Tgt Ion: 43 Resp: 209098
Ion Ratio Lower Upper
43 100
70 42.2 34.4 51.6
55 24.5 20.7 31.1
61 25.7 19.1 28.7





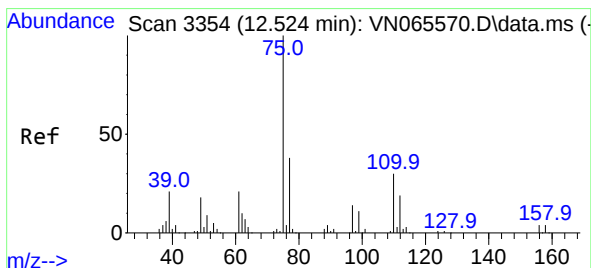
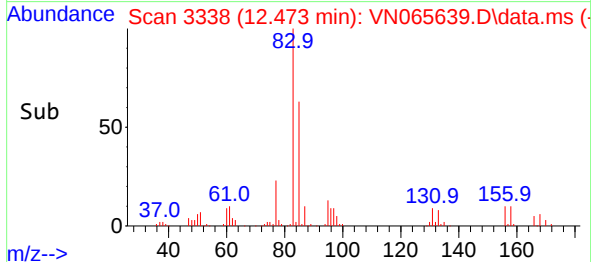
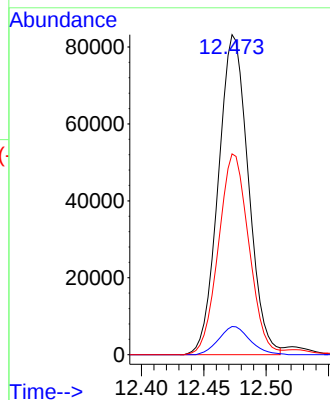
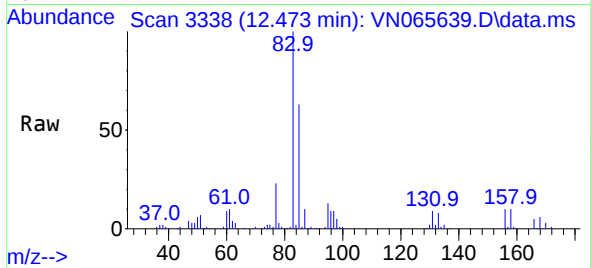
#75
1,1,2,2-Tetrachloroethane
Concen: 48.28 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 83 Resp: 139739
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 63.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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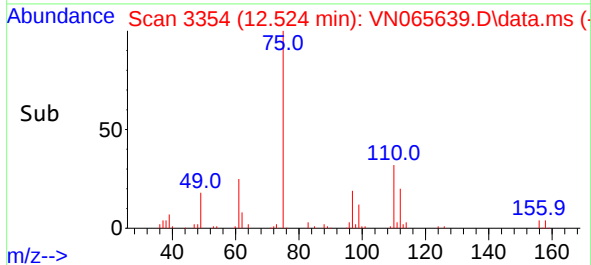
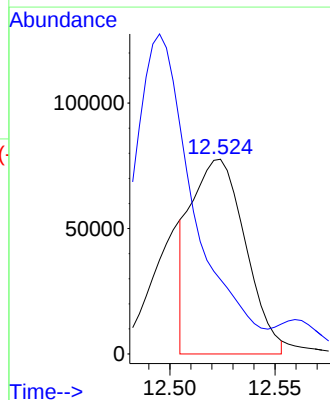
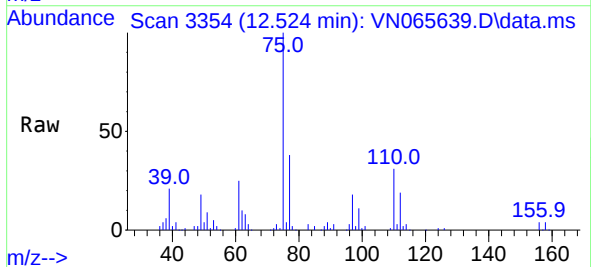
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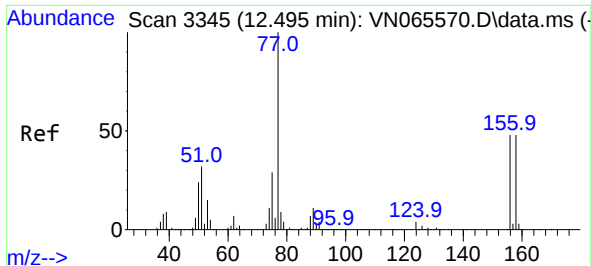
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#76
1,2,3-Trichloropropane
Concen: 47.33 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 75 Resp: 138533
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





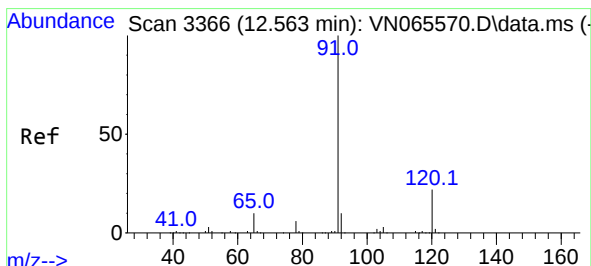
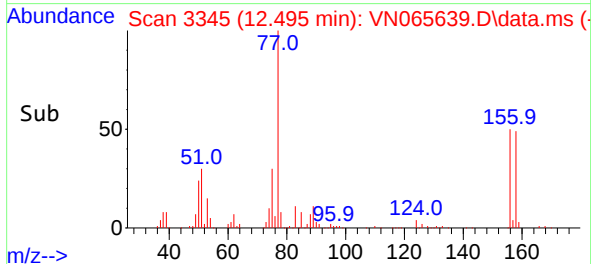
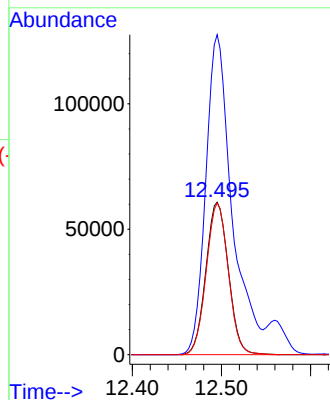
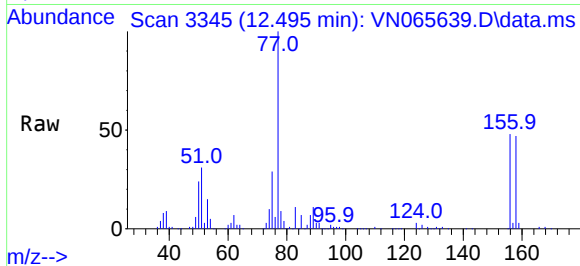
#77
Bromobenzene
Concen: 50.27 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:156 Resp: 106675
Ion Ratio Lower Upper
156 100
77 244.3 96.3 288.8
158 97.4 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

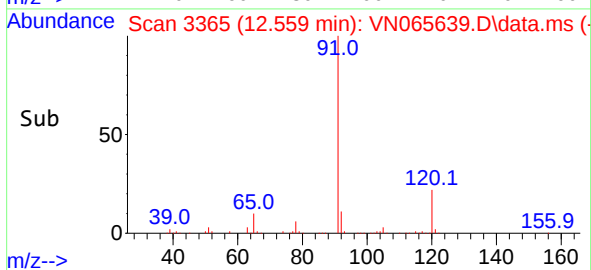
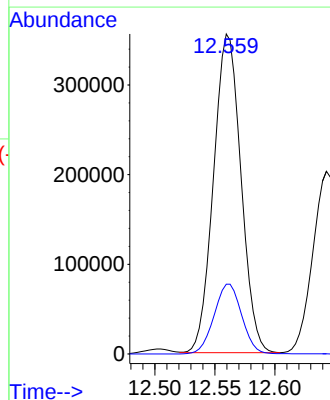
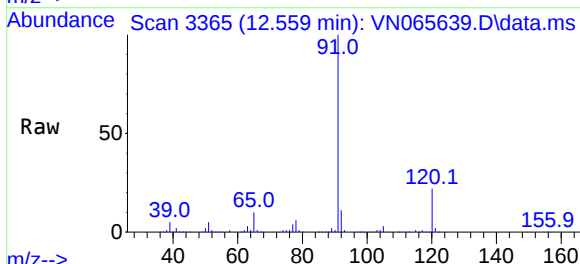
Manual Integrations
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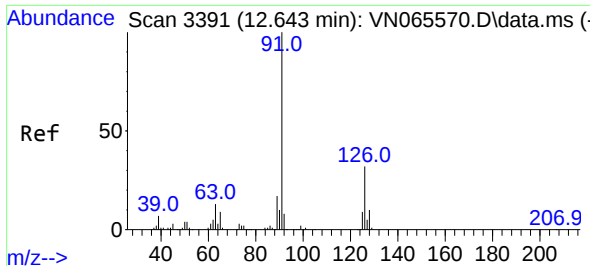
MMDadoda
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#78
n-propylbenzene
Concen: 48.84 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

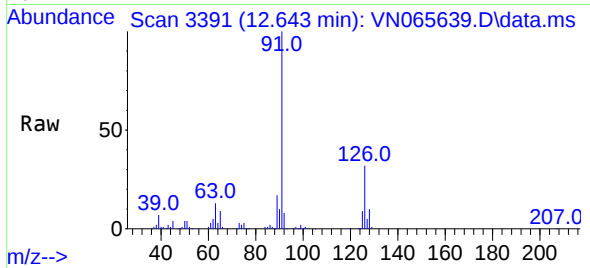
Tgt Ion: 91 Resp: 564081
Ion Ratio Lower Upper
91 100
120 22.2 11.8 35.3





#79
2-Chlorotoluene
Concen: 48.75 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

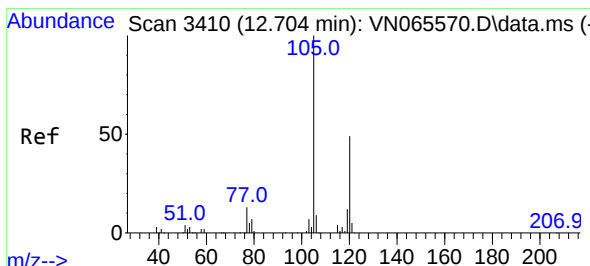
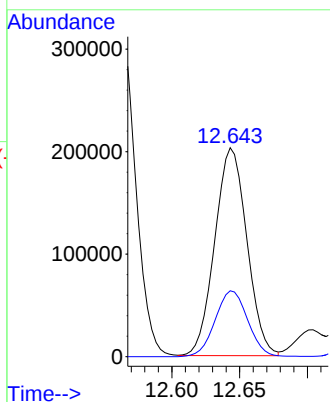
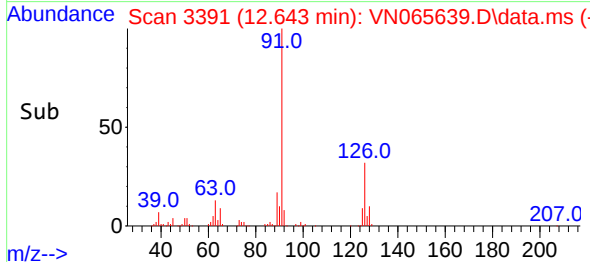
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



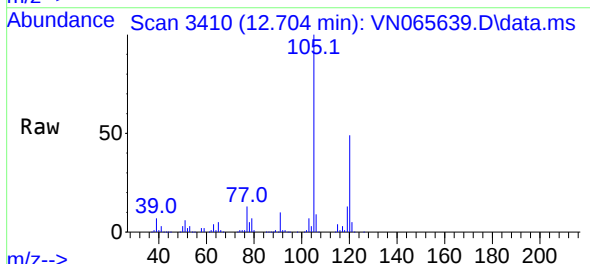
Tgt Ion: 91 Resp: 334409
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3

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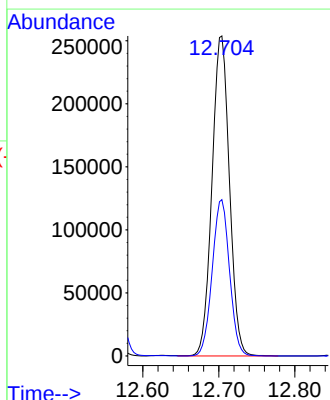
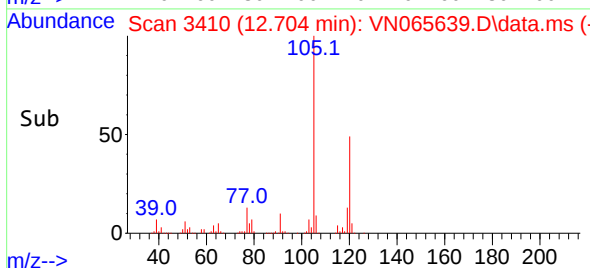
MMDadoda
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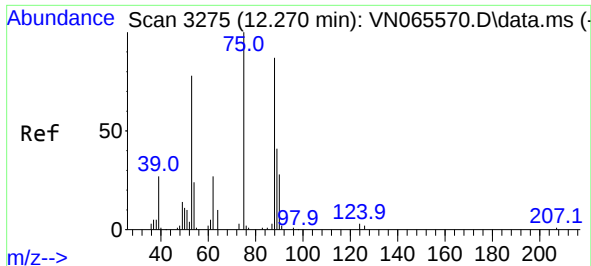


#80
1,3,5-Trimethylbenzene
Concen: 48.36 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



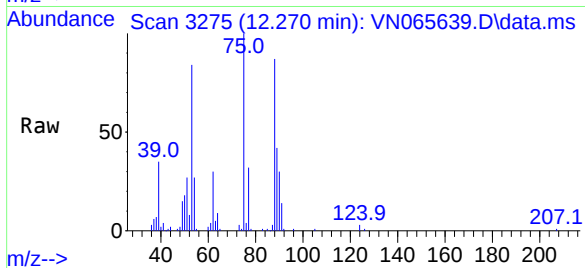
Tgt Ion: 105 Resp: 403570
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.62 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

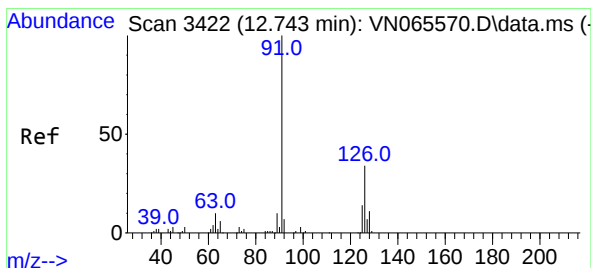
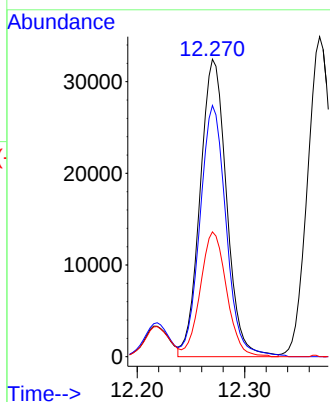
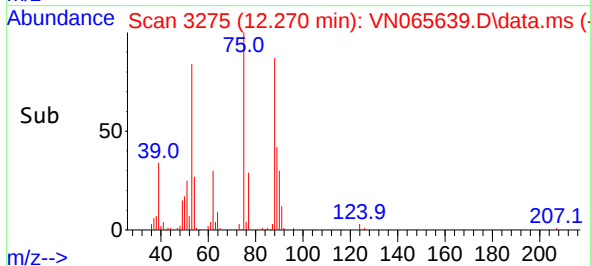
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



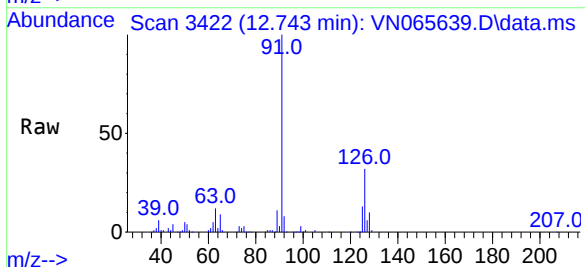
Tgt Ion: 75 Resp: 55566
Ion Ratio Lower Upper
75 100
53 83.5 74.6 111.8
89 41.6 35.8 53.8

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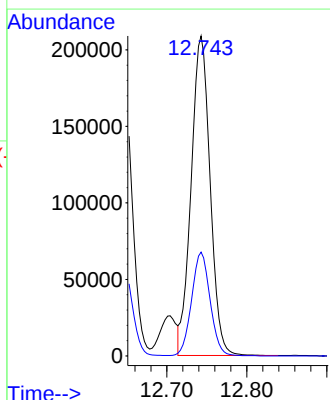
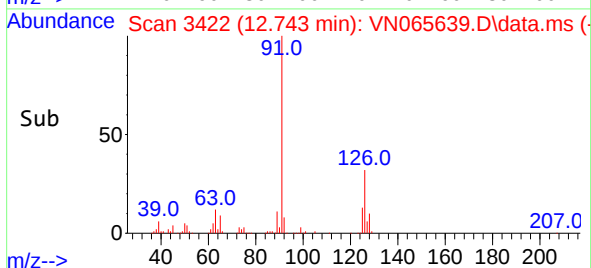
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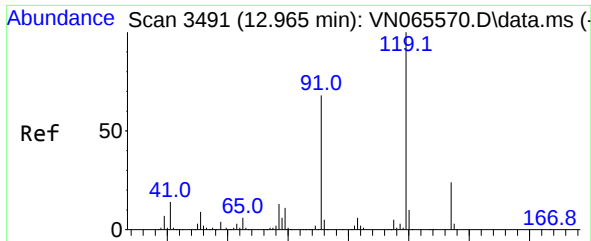


#82
4-Chlorotoluene
Concen: 49.16 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



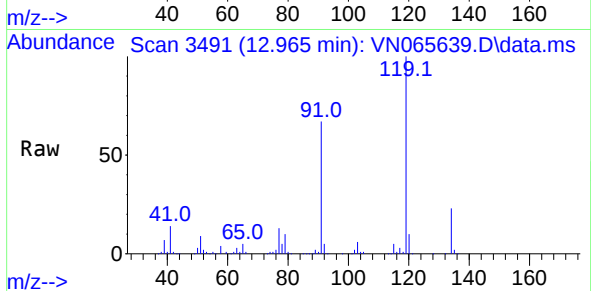
Tgt Ion: 91 Resp: 344250
Ion Ratio Lower Upper
91 100
126 31.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.97 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

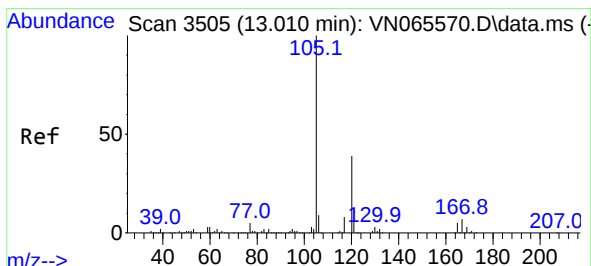
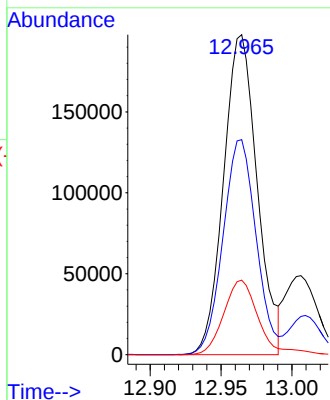
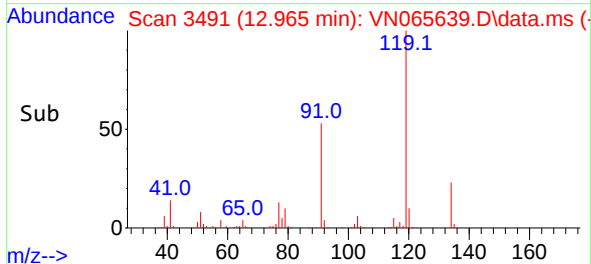
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



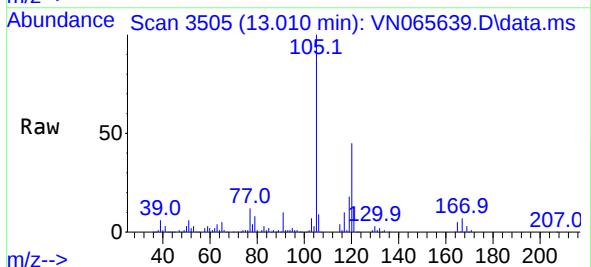
Tgt Ion:119 Resp: 326879
Ion Ratio Lower Upper
119 100
91 66.1 33.0 98.9
134 24.1 12.7 38.1

Manual Integrations
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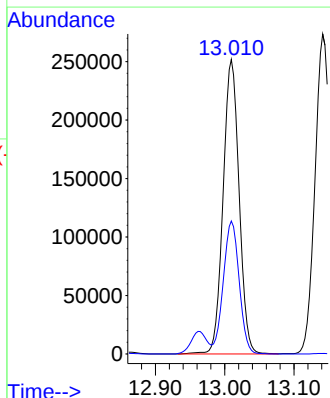
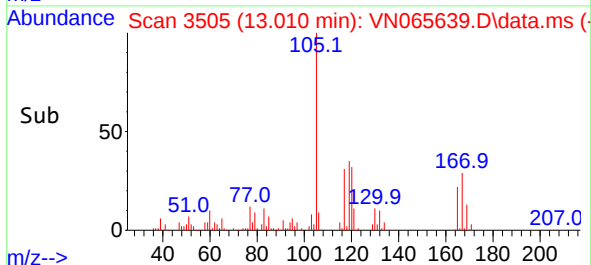
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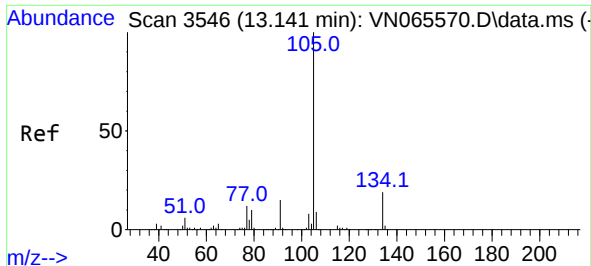


#84
1,2,4-Trimethylbenzene
Concen: 48.67 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



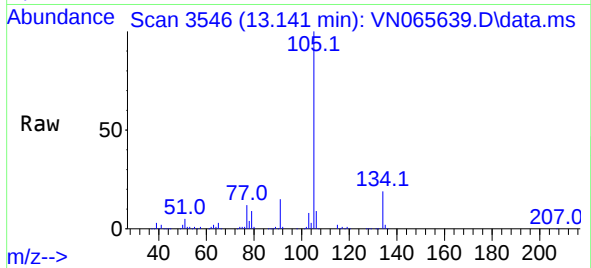
Tgt Ion:105 Resp: 405049
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 46.18 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065639.D
 Acq: 28 Jan 2021 10:25

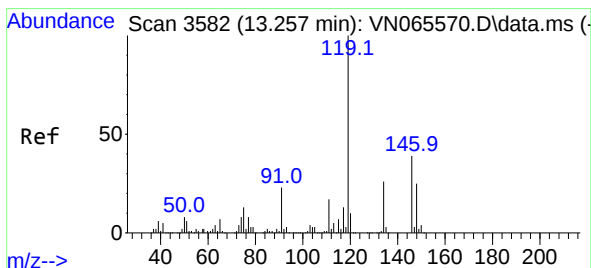
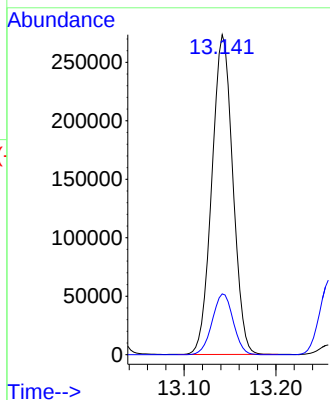
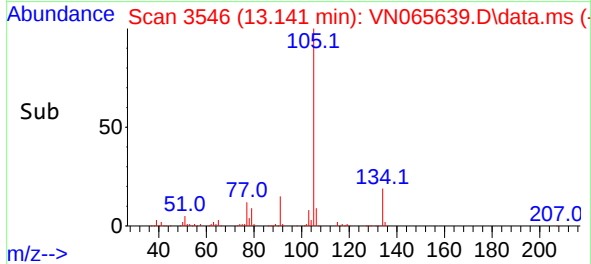
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



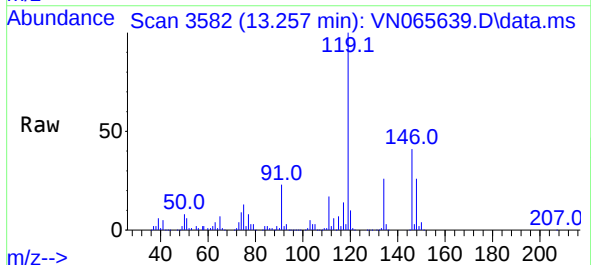
Tgt Ion:105 Resp: 433839
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

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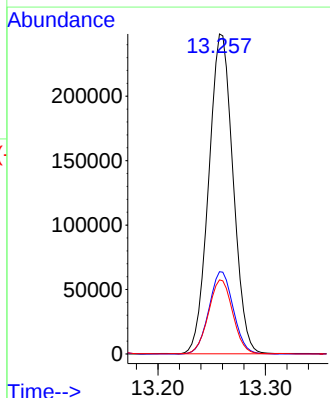
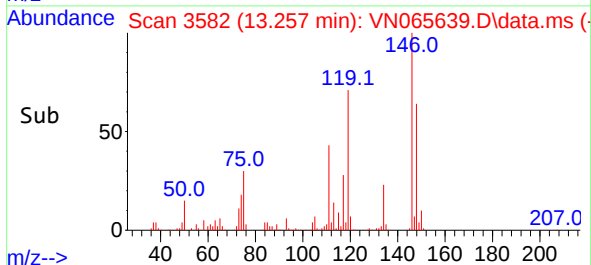
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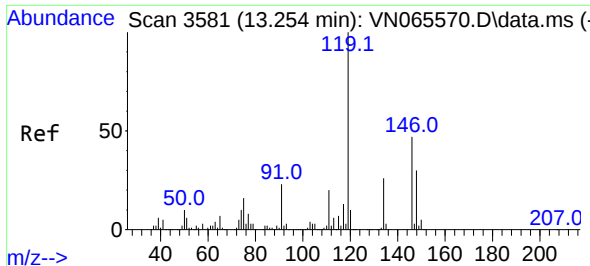


#86
 p-Isopropyltoluene
 Concen: 46.99 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065639.D
 Acq: 28 Jan 2021 10:25



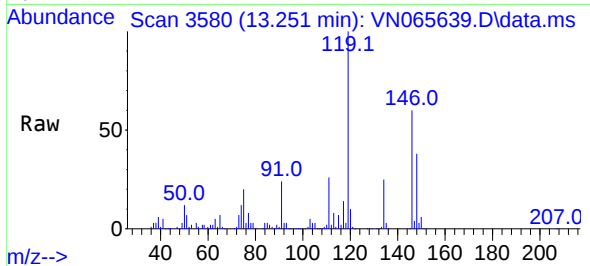
Tgt Ion:119 Resp: 389792
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 23.0 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 49.76 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

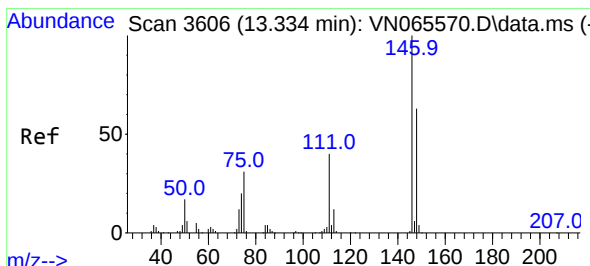
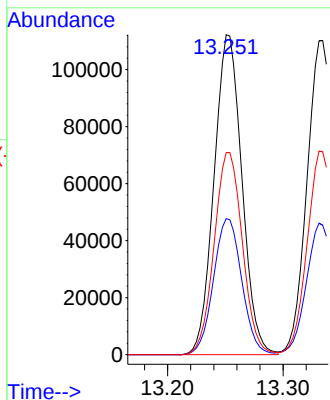
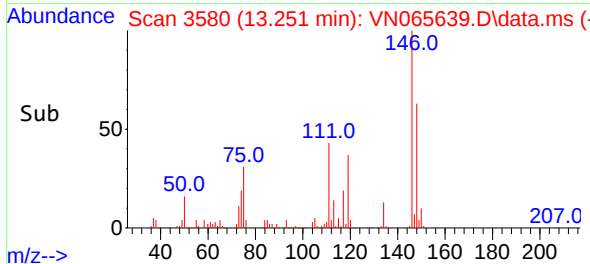
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



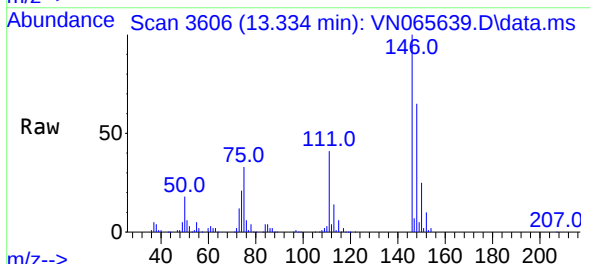
Tgt Ion:146 Resp: 188224
Ion Ratio Lower Upper
146 100
111 43.1 19.5 58.5
148 64.0 32.3 96.9

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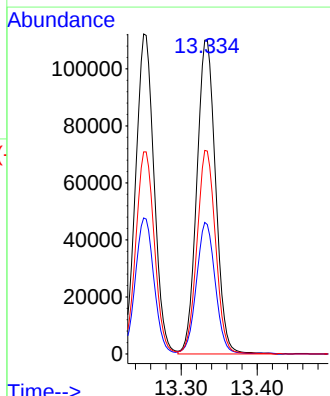
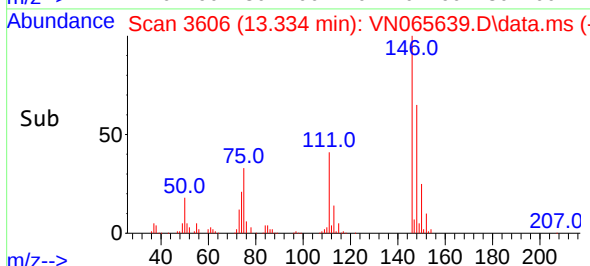
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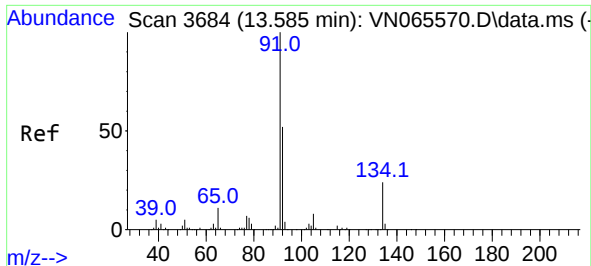


#88
1,4-Dichlorobenzene
Concen: 49.23 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

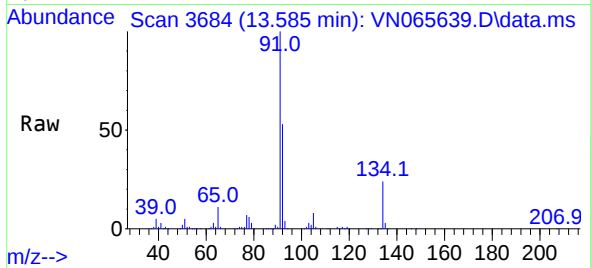


Tgt Ion:146 Resp: 188996
Ion Ratio Lower Upper
146 100
111 41.6 19.0 57.0
148 63.9 31.8 95.3

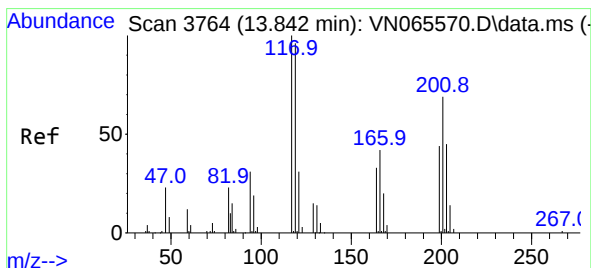
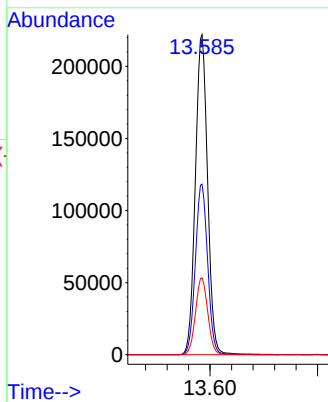
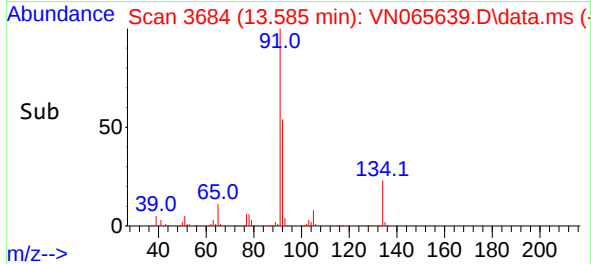




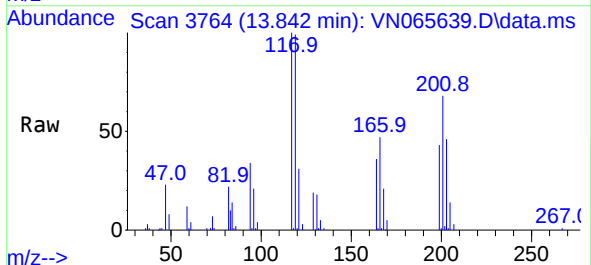
#89
n-Butylbenzene
Concen: 47.06 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



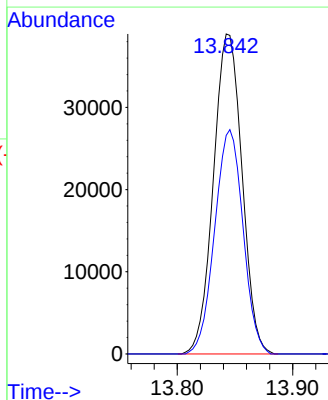
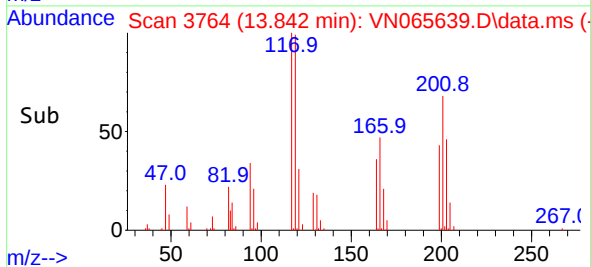
Tgt Ion: 91 Resp: 350673
Ion Ratio Lower Upper
91 100
92 53.4 26.1 78.3
134 24.1 13.0 38.9



#90
Hexachloroethane
Concen: 46.12 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



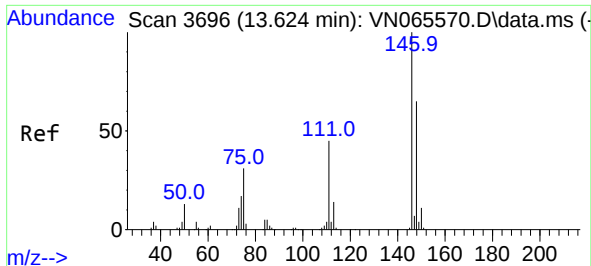
Tgt Ion: 117 Resp: 66934
Ion Ratio Lower Upper
117 100
201 69.5 37.8 113.3



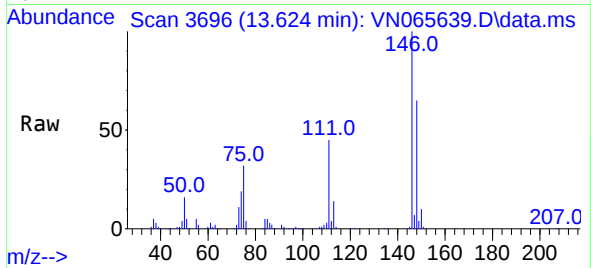
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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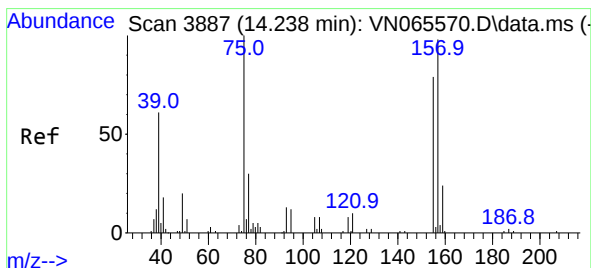
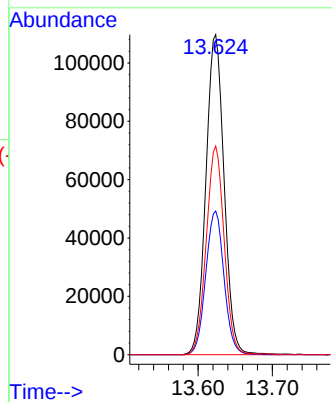
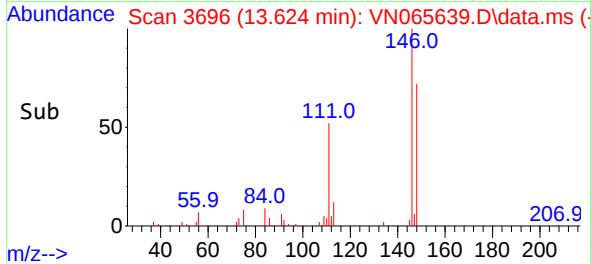
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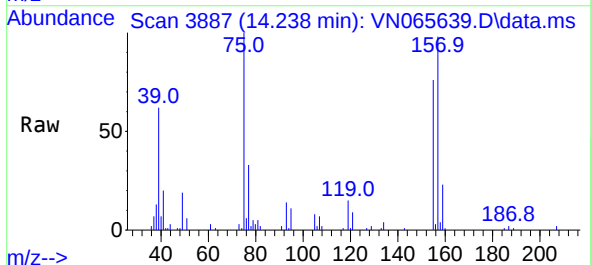
#91
1,2-Dichlorobenzene
Concen: 49.71 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



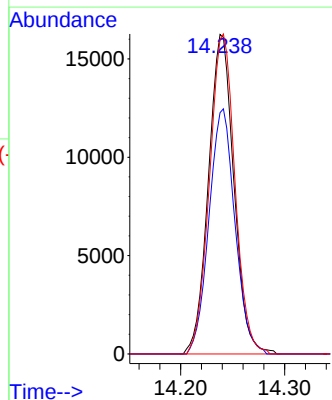
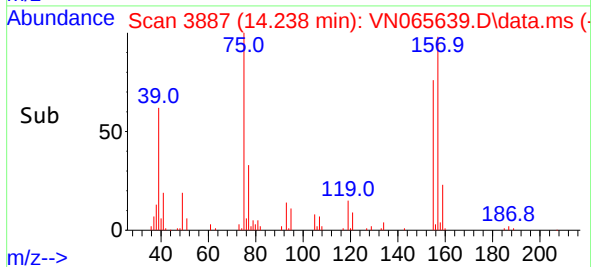
Tgt Ion:146 Resp: 186548
Ion Ratio Lower Upper
146 100
111 45.2 20.1 60.3
148 64.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.06 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



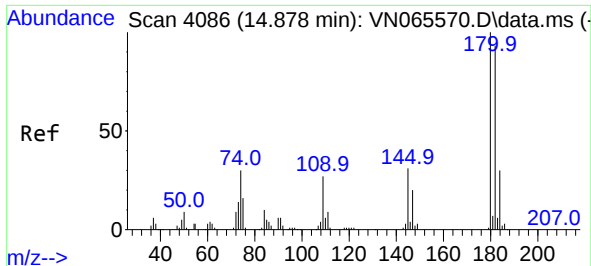
Tgt Ion: 75 Resp: 27606
Ion Ratio Lower Upper
75 100
155 78.3 44.1 132.4
157 100.0 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

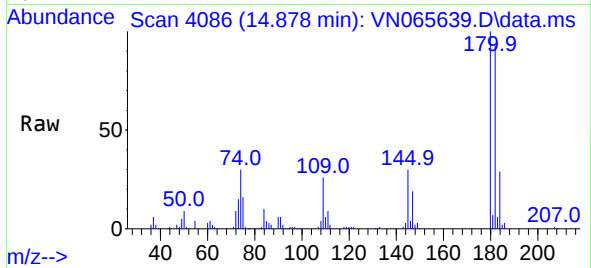
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#93
1,2,4-Trichlorobenzene
Concen: 46.19 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

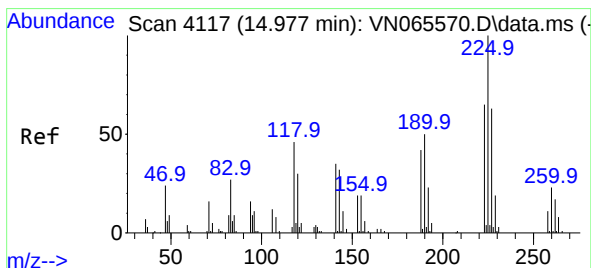
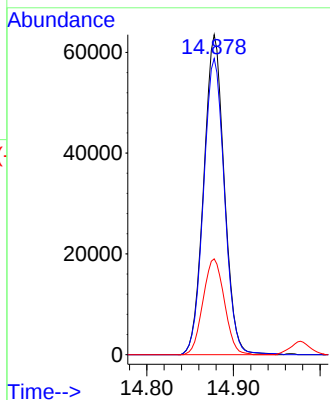
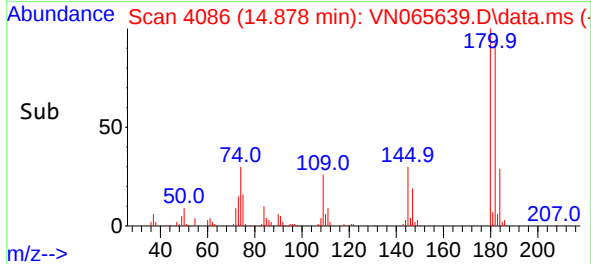
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MSVOA_N
ClientSampleId :
VSTDCCC050



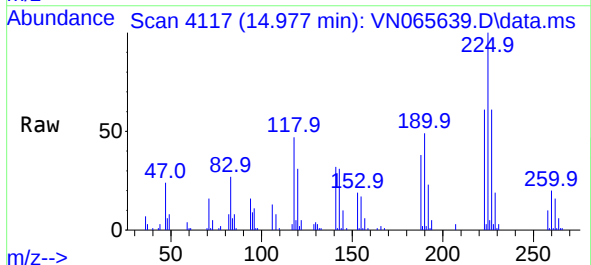
Tgt Ion:180 Resp: 104431
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 31.2 15.6 46.8

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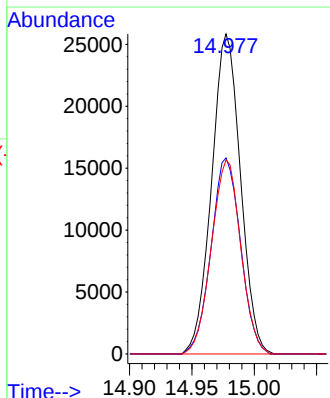
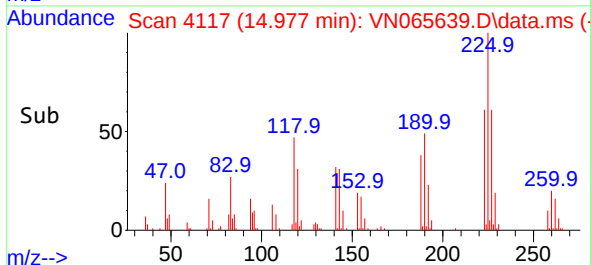
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#94
Hexachlorobutadiene
Concen: 44.95 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



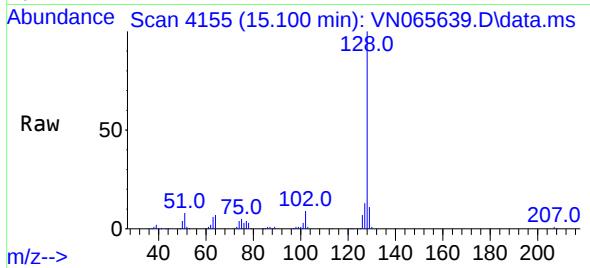
Tgt Ion:225 Resp: 41687
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 61.6 31.6 95.0





#95
Naphthalene
Concen: 45.73 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

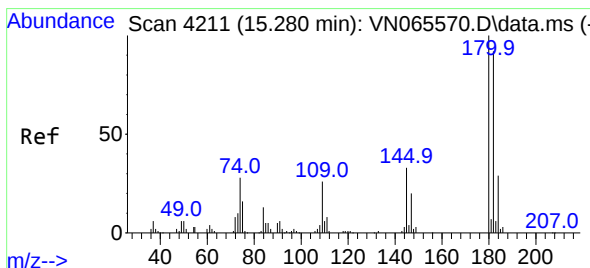
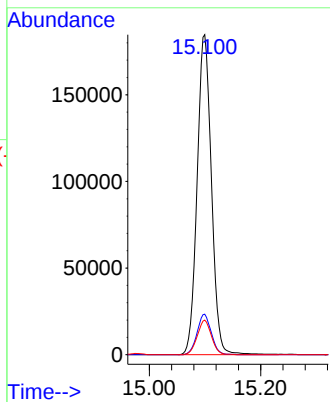
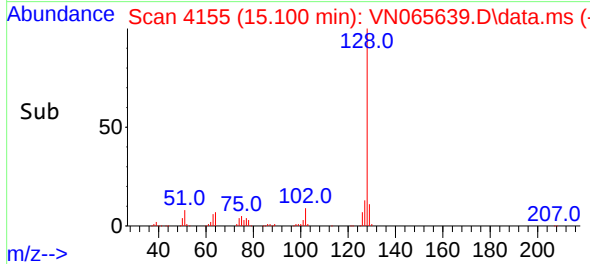
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



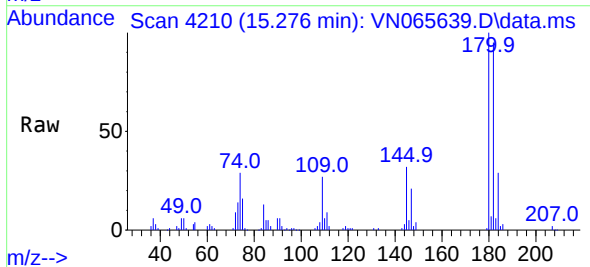
Tgt Ion:128 Resp: 329339
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
1/29/2021 12:00:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 44.94 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.004 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25



Tgt Ion:180 Resp: 99988
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.3
145 32.7 16.5 49.5

