

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065637.D
 Acq On : 27 Jan 2021 18:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 1/28/2021 2:14:11 PM

Quant Time: Jan 28 02:18:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	171072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	309514	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	272065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	113634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	104864	46.59	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.18%		
35) Dibromofluoromethane	7.547	113	87298	47.60	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.20%		
50) Toluene-d8	10.058	98	339866	47.14	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.28%		
62) 4-Bromofluorobenzene	12.370	95	124530	47.97	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.94%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.837	85	96528	50.37	ug/l	99
3) Chloromethane	2.036	50	135925	48.27	ug/l	100
4) Vinyl Chloride	2.168	62	141463	49.61	ug/l	99
5) Bromomethane	2.541	94	83767	50.75	ug/l	99
6) Chloroethane	2.679	64	83250	50.47	ug/l	100
7) Trichlorofluoromethane	2.994	101	150130	50.36	ug/l	99
8) Diethyl Ether	3.380	74	69815	49.13	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.717	101	92560	51.16	ug/l	94
10) Methyl Iodide	3.907	142	135927	51.26	ug/l	97
11) Tert butyl alcohol	4.769	59	80283	190.44	ug/l	100
12) 1,1-Dichloroethene	3.695	96	98837	47.46	ug/l	93
13) Acrolein	3.573	56	80179	222.24	ug/l	100
14) Allyl chloride	4.274	41	194095	50.27	ug/l	92
15) Acrylonitrile	4.939	53	264030	240.41	ug/l	100
16) Acetone	3.785	43	193566	220.93	ug/l	97
17) Carbon Disulfide	4.004	76	293589	44.78	ug/l	97
18) Methyl Acetate	4.283	43	116511	47.46	ug/l	98
19) Methyl tert-butyl Ether	4.997	73	347042	49.92	ug/l	96
20) Methylene Chloride	4.502	84	117707	48.52	ug/l	97
21) trans-1,2-Dichloroethene	4.988	96	107837	48.72	ug/l	89
22) Diisopropyl ether	5.910	45	394348	49.97	ug/l	94
23) Vinyl Acetate	5.849	43	1587763	251.87	ug/l	98
24) 1,1-Dichloroethane	5.798	63	214976	51.11	ug/l	98
25) 2-Butanone	6.795	43	327466	238.36	ug/l	94
26) 2,2-Dichloropropane	6.775	77	166585	49.48	ug/l	98
27) cis-1,2-Dichloroethene	6.778	96	126023	49.69	ug/l	93
28) Bromochloromethane	7.151	49	81230	45.96	ug/l	84
29) Tetrahydrofuran	7.174	42	222885	223.68	ug/l	97
30) Chloroform	7.328	83	195776	50.53	ug/l	99
31) Cyclohexane	7.611	56	196897	46.52	ug/l	94
32) 1,1,1-Trichloroethane	7.528	97	155803	49.40	ug/l	98
36) 1,1-Dichloropropene	7.749	75	154096	49.47	ug/l	97
37) Ethyl Acetate	6.888	43	147609	49.40	ug/l	98
38) Carbon Tetrachloride	7.730	117	130272	50.81	ug/l	99
39) Methylcyclohexane	9.045	83	177192	46.63	ug/l	97
40) Benzene	8.000	78	477018	50.15	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	70724	44.08	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	150696	52.55	ug/l	100
43) Isopropyl Acetate	8.129	43	254034	47.94	ug/l #	92
44) Trichloroethene	8.801	130	116401	50.44	ug/l	96
45) 1,2-Dichloropropane	9.084	63	132648	50.68	ug/l	97
46) Dibromomethane	9.174	93	73954	51.16	ug/l	92
47) Bromodichloromethane	9.367	83	154280	49.75	ug/l	99
48) Methyl methacrylate	9.164	41	120528	47.95	ug/l	94
49) 1,4-Dioxane	9.174	88	32614	801.85	ug/l	88
51) 4-Methyl-2-Pentanone	9.952	43	711441	243.57	ug/l	100
52) Toluene	10.122	92	291554	51.75	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	181340	50.21	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	203559	50.60	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	108134	50.32	ug/l	95
56) Ethyl methacrylate	10.399	69	180023	50.66	ug/l	95
57) 1,3-Dichloropropane	10.675	76	195163	51.60	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	389669	237.41	ug/l	94
59) 2-Hexanone	10.720	43	491058	242.15	ug/l	98
60) Dibromochloromethane	10.872	129	110963	50.52	ug/l	99
61) 1,2-Dibromoethane	10.974	107	109889	51.31	ug/l	98
64) Tetrachloroethene	10.598	164	108371	47.53	ug/l	95
65) Chlorobenzene	11.402	112	288217	50.64	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	101245	50.32	ug/l	98
67) Ethyl Benzene	11.479	91	538609	50.38	ug/l	96
68) m/p-Xylenes	11.592	106	393879	101.76	ug/l	96
69) o-Xylene	11.917	106	192448	51.31	ug/l	97
70) Styrene	11.933	104	317262	51.39	ug/l	99
71) Bromoform	12.097	173	69974	50.31	ug/l #	99
73) Isopropylbenzene	12.219	105	489050	49.15	ug/l	99
74) N-amyl acetate	12.042	43	219624	52.19	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	144347	49.12	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	141580m	47.65	ug/l	
77) Bromobenzene	12.495	156	108431	50.33	ug/l	76
78) n-propylbenzene	12.560	91	571420	48.73	ug/l	97
79) 2-Chlorotoluene	12.643	91	339463	48.75	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	408904	48.27	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	56333	48.56	ug/l	91
82) 4-Chlorotoluene	12.743	91	349911	49.22	ug/l	95
83) tert-Butylbenzene	12.965	119	332895	47.12	ug/l	100
84) 1,2,4-Trimethylbenzene	13.010	105	411569	48.71	ug/l	98
85) sec-Butylbenzene	13.142	105	443724	46.53	ug/l	98
86) p-Isopropyltoluene	13.257	119	397442	47.20	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	191677	49.91	ug/l	96
88) 1,4-Dichlorobenzene	13.334	146	189182	48.54	ug/l	97
89) n-Butylbenzene	13.585	91	355810	47.03	ug/l	99
90) Hexachloroethane	13.846	117	69997	47.51	ug/l	92
91) 1,2-Dichlorobenzene	13.624	146	191070	50.15	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	27822	47.71	ug/l	89
93) 1,2,4-Trichlorobenzene	14.878	180	105457	45.97	ug/l	100
94) Hexachlorobutadiene	14.977	225	41930	44.54	ug/l	97
95) Naphthalene	15.100	128	345570	47.15	ug/l	100
96) 1,2,3-Trichlorobenzene	15.277	180	103596	45.81	ug/l	100

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



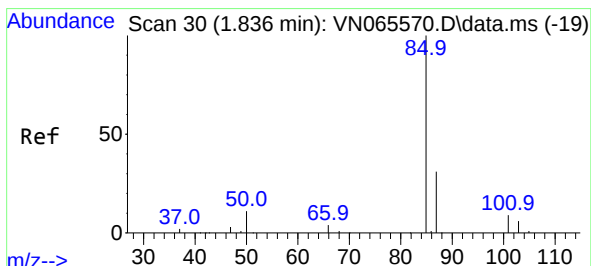
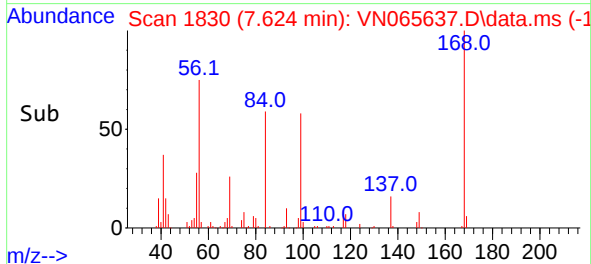
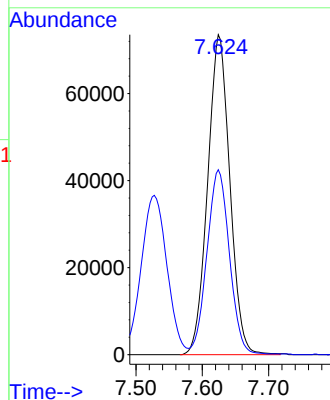
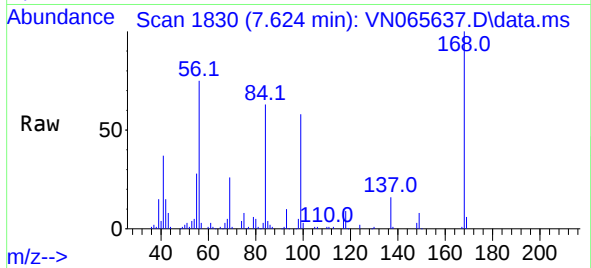
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 168 Resp: 171072
Ion Ratio Lower Upper
168 100
99 57.6 42.6 63.8

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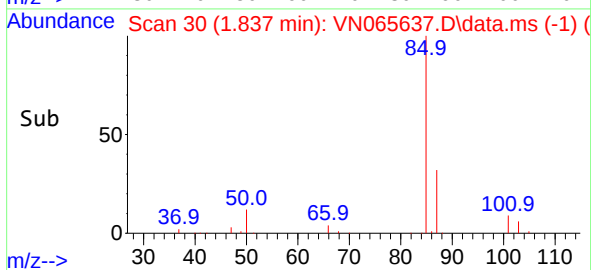
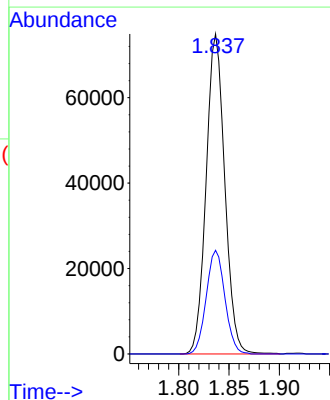
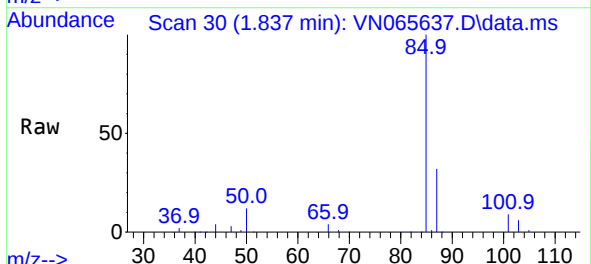
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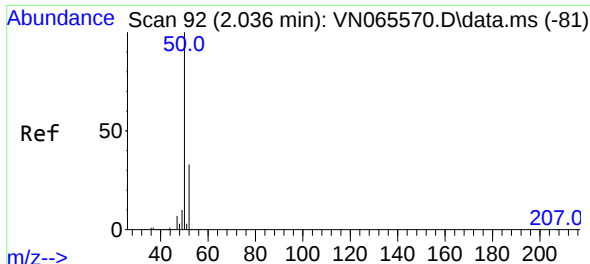
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#2
Dichlorodifluoromethane
Concen: 50.37 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 85 Resp: 96528
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8





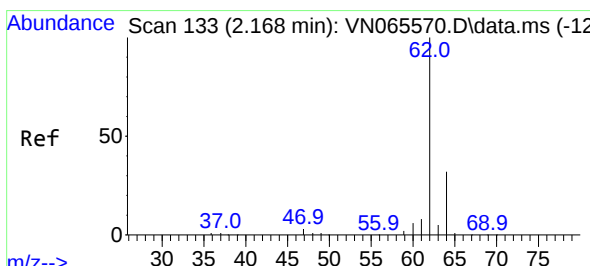
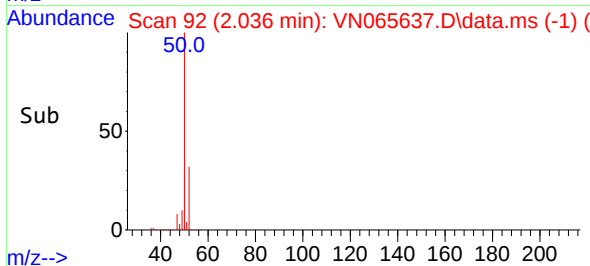
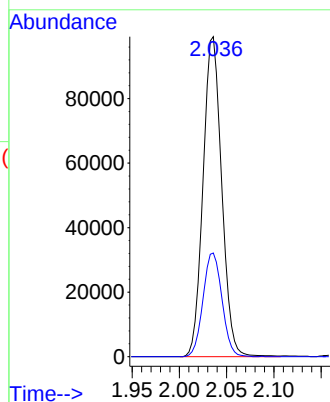
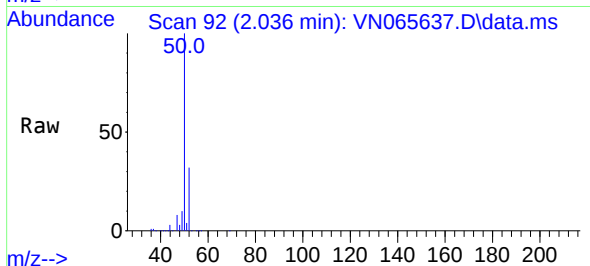
#3
Chloromethane
Concen: 48.27 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 50 Resp: 135925
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8

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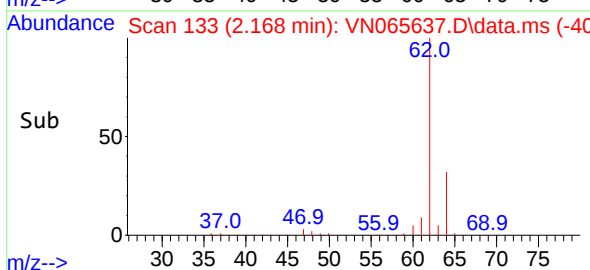
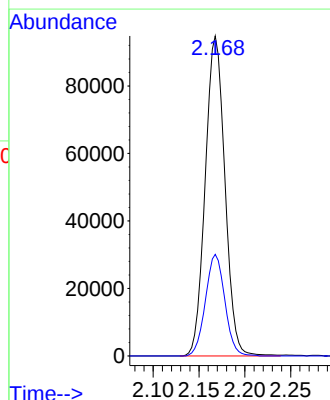
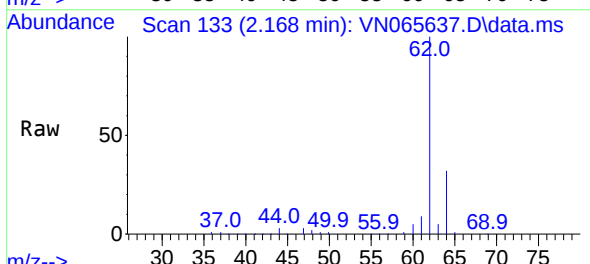
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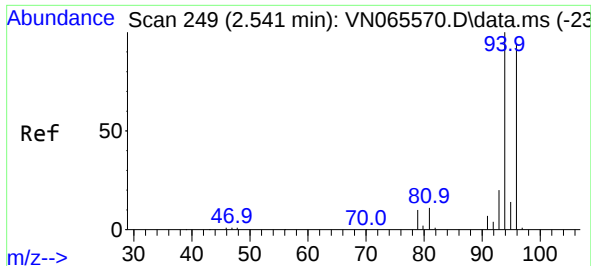
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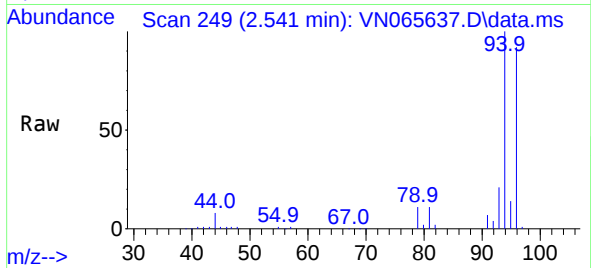
#4
Vinyl Chloride
Concen: 49.61 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 62 Resp: 141463
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7

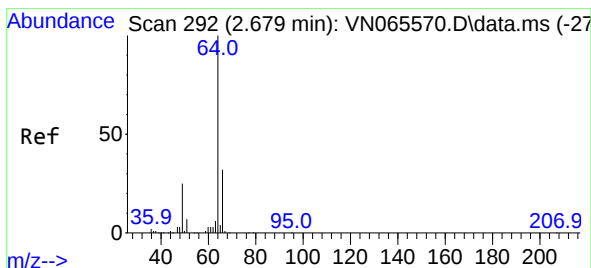
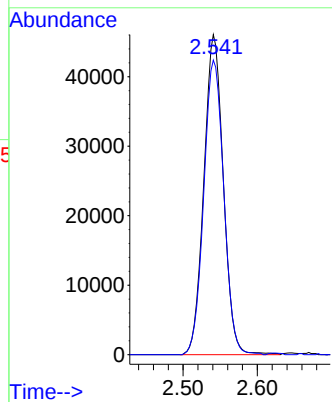
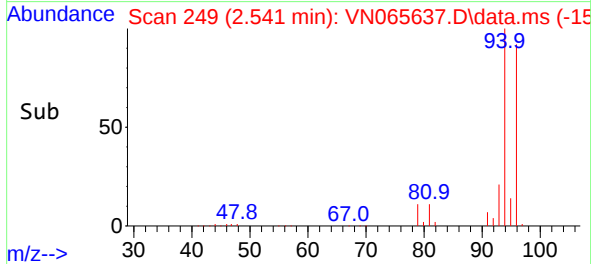




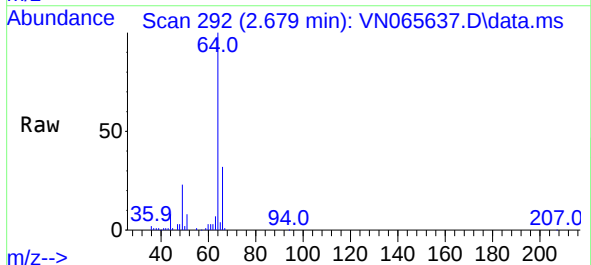
#5
Bromomethane
Concen: 50.75 ug/l
RT: 2.541 min Scan# 249
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



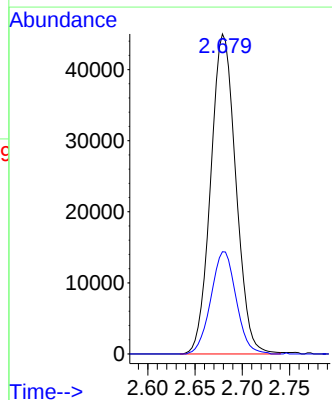
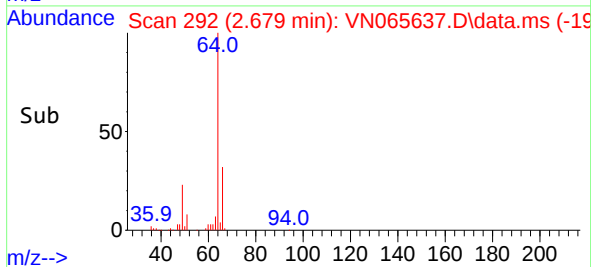
Tgt Ion: 94 Resp: 83767
Ion Ratio Lower Upper
94 100
96 92.0 73.0 109.4



#6
Chloroethane
Concen: 50.47 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



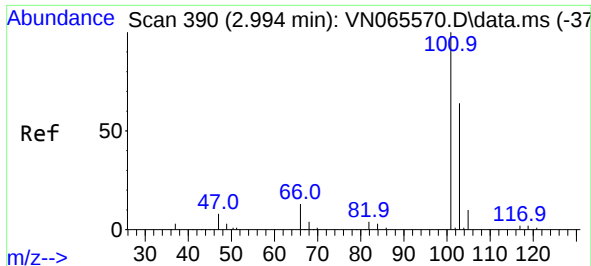
Tgt Ion: 64 Resp: 83250
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2



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1/28/2021 2:14:11 PM



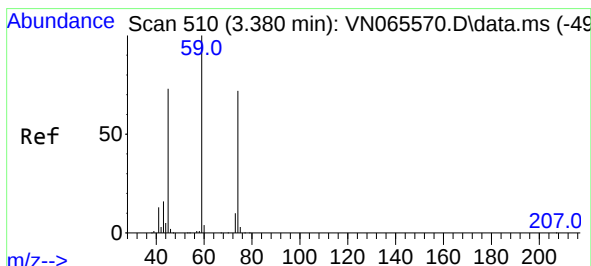
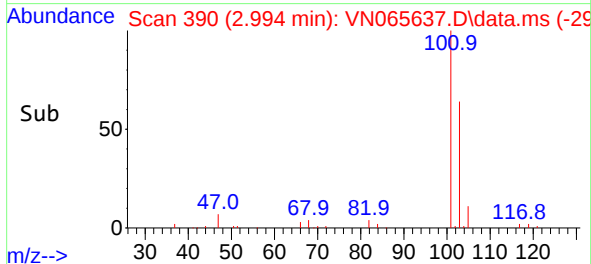
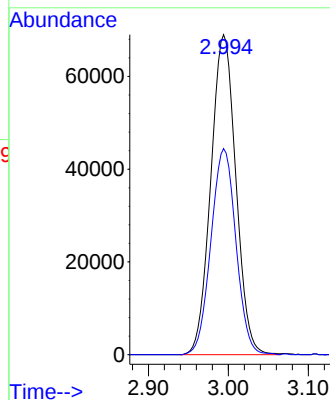
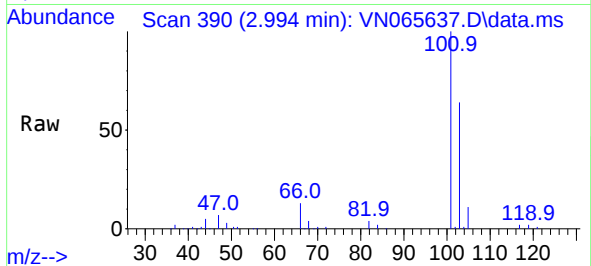
#7
Trichlorofluoromethane
Concen: 50.36 ug/l
RT: 2.994 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion:101 Resp: 150130
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1

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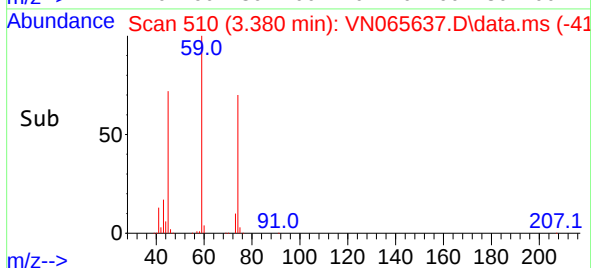
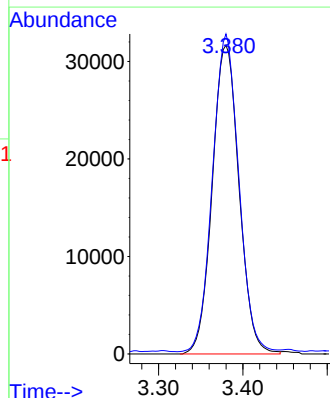
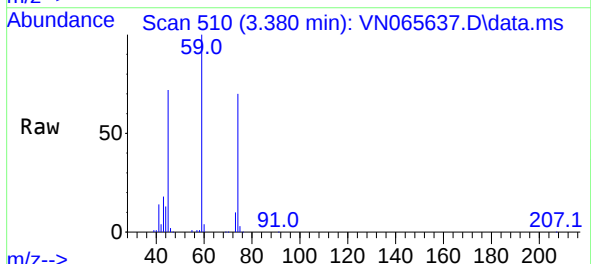
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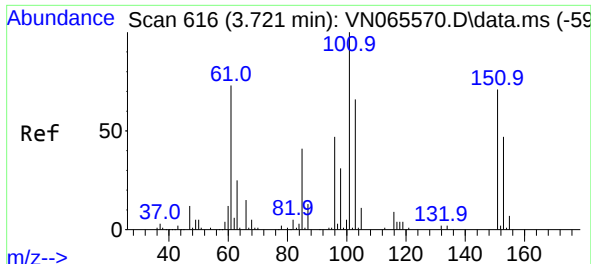
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#8
Diethyl Ether
Concen: 49.13 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 74 Resp: 69815
Ion Ratio Lower Upper
74 100
45 100.7 46.4 139.1





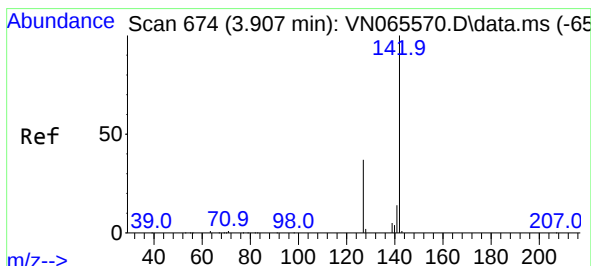
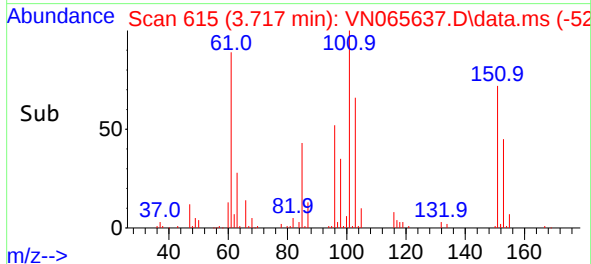
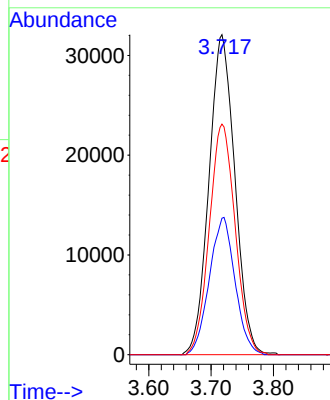
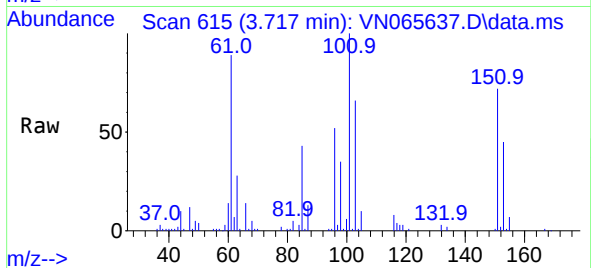
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.16 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.004 min
Lab File: VN065637.D
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Tgt Ion:	101	Resp:	92560
Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.6	51.8
151	72.1	63.5	95.3

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ClientSampleId :
VSTDCCC050EC

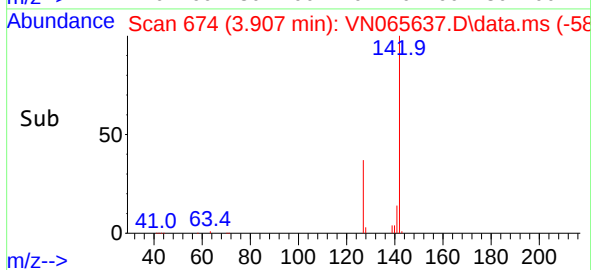
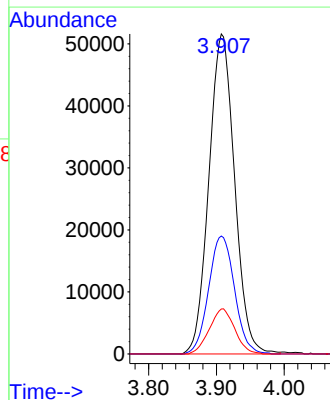
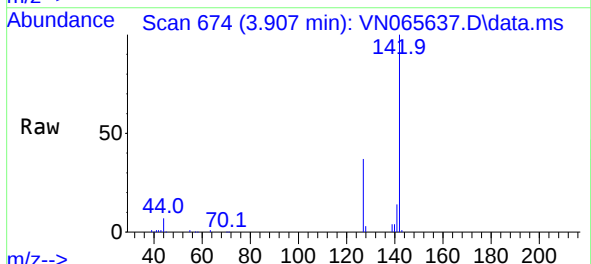
Manual Integrations
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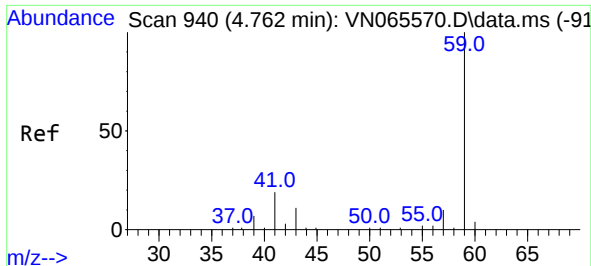
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1/28/2021 2:14:11 PM



#10
Methyl Iodide
Concen: 51.26 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion:	142	Resp:	135927
Ion	Ratio	Lower	Upper
142	100		
127	37.2	31.7	47.5
141	14.0	10.9	16.3





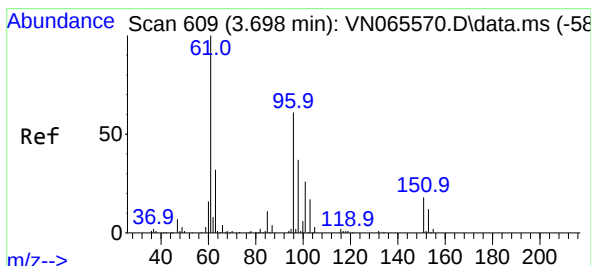
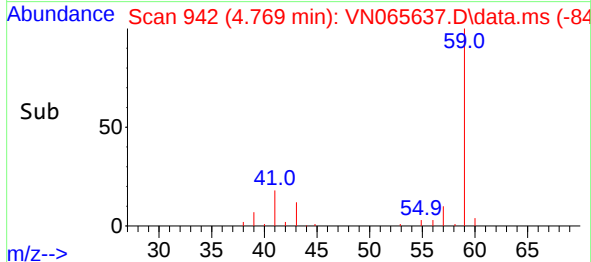
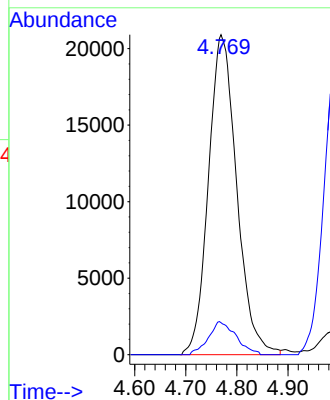
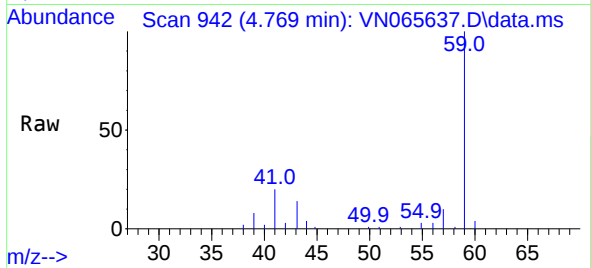
#11
Tert butyl alcohol
Concen: 190.44 ug/l
RT: 4.769 min Scan# 942
Delta R.T. 0.007 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 59 Resp: 80283
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

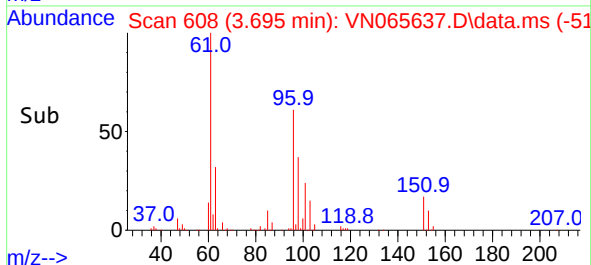
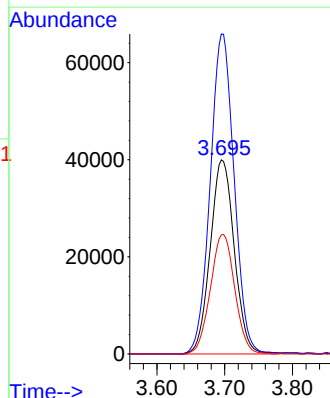
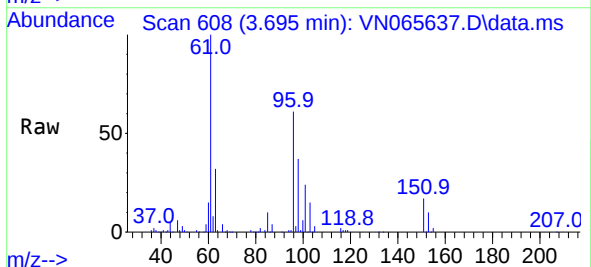
Manual Integrations
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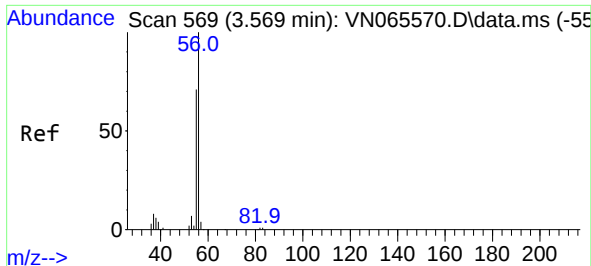
MMDadoda
1/28/2021 2:14:11 PM



#12
1,1-Dichloroethene
Concen: 47.46 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 96 Resp: 98837
Ion Ratio Lower Upper
96 100
61 164.9 122.5 183.7
98 61.3 50.8 76.2





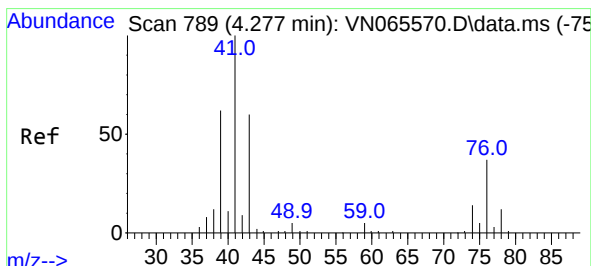
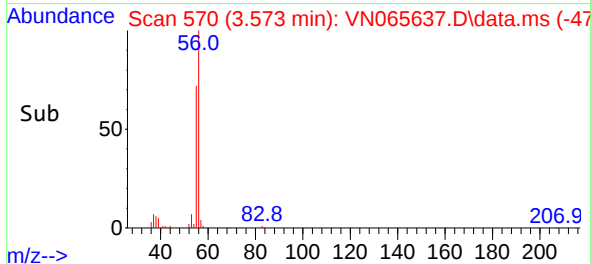
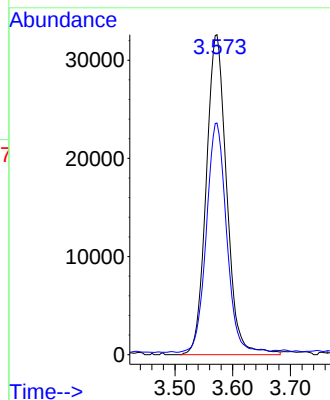
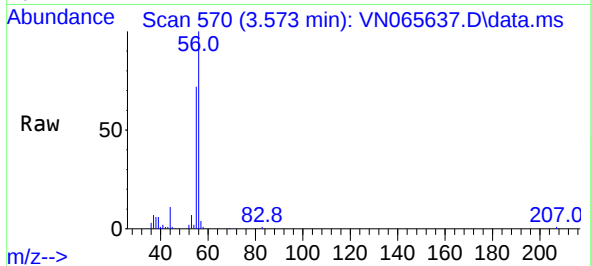
#13
Acrolein
Concen: 222.24 ug/l
RT: 3.573 min Scan# 570
Delta R.T. 0.004 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 56 Resp: 80179
Ion Ratio Lower Upper
56 100
55 70.0 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

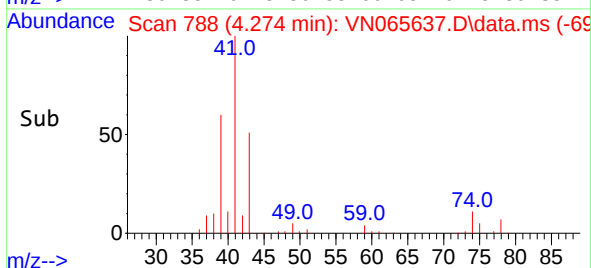
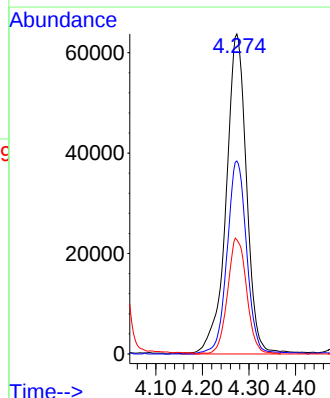
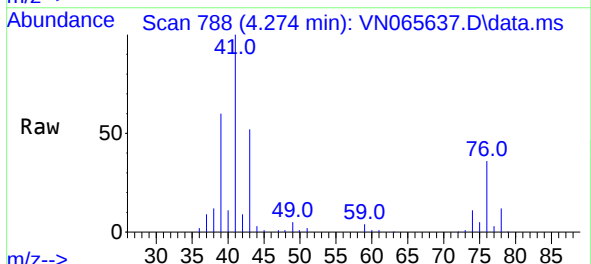
Manual Integrations
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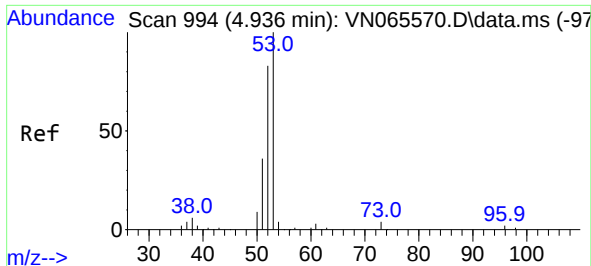
MMDadoda
1/28/2021 2:14:11 PM



#14
Allyl chloride
Concen: 50.27 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 41 Resp: 194095
Ion Ratio Lower Upper
41 100
39 58.1 53.0 79.4
76 33.8 28.9 43.3





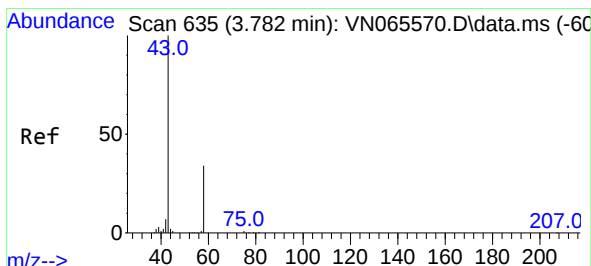
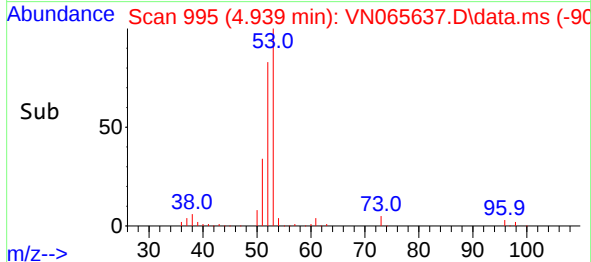
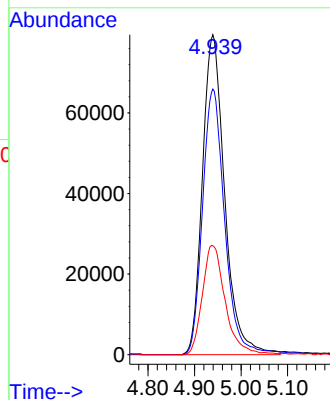
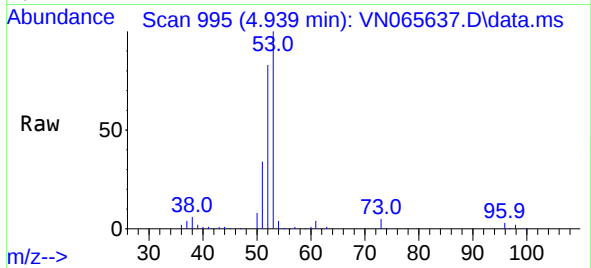
#15
Acrylonitrile
Concen: 240.41 ug/l
RT: 4.939 min Scan# 995
Delta R.T. 0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 53	Resp: 264030
Ion Ratio	Lower Upper
53 100	
52 82.8	66.1 99.1
51 34.8	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

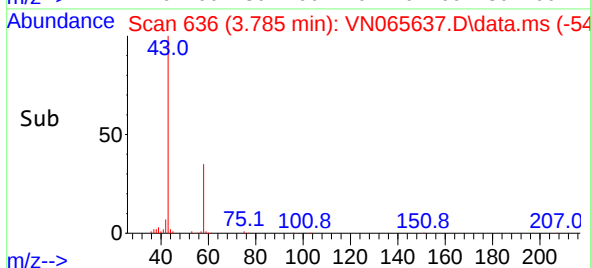
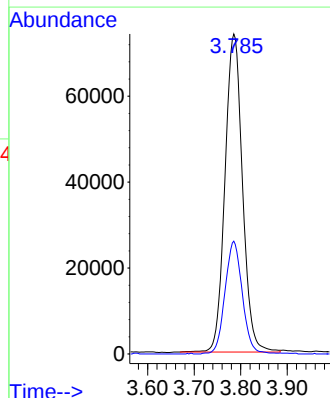
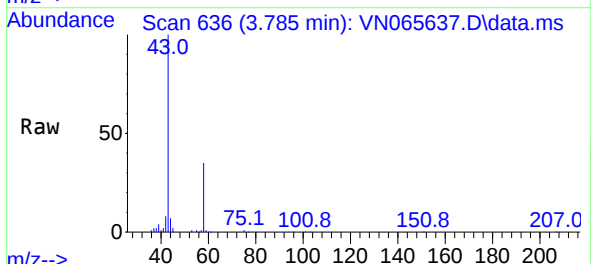
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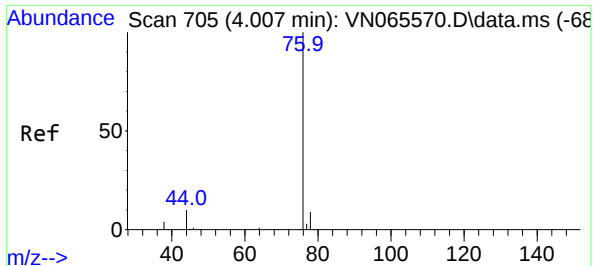
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1/28/2021 2:14:11 PM



#16
Acetone
Concen: 220.93 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 43	Resp: 193566
Ion Ratio	Lower Upper
43 100	
58 35.5	27.0 40.6





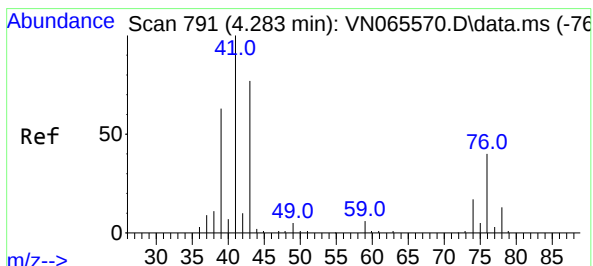
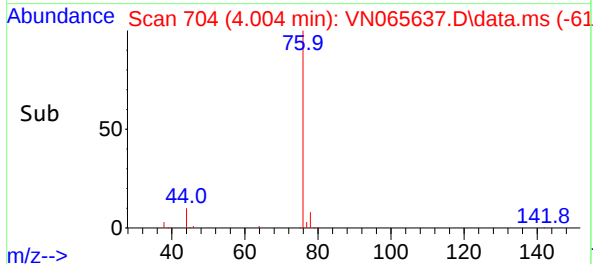
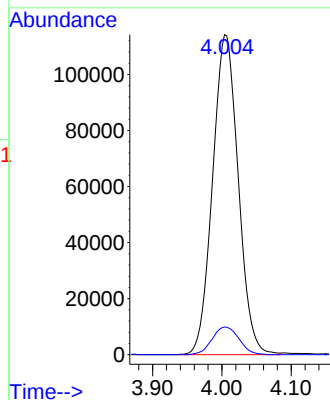
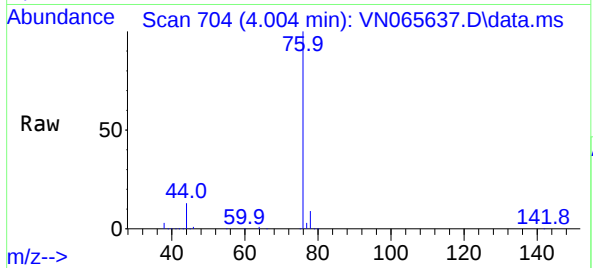
#17
Carbon Disulfide
Concen: 44.78 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 76 Resp: 293589
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

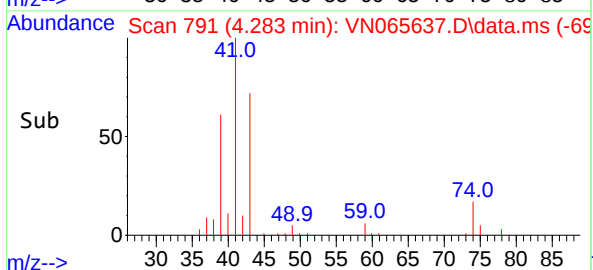
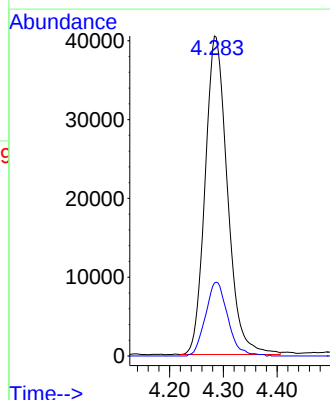
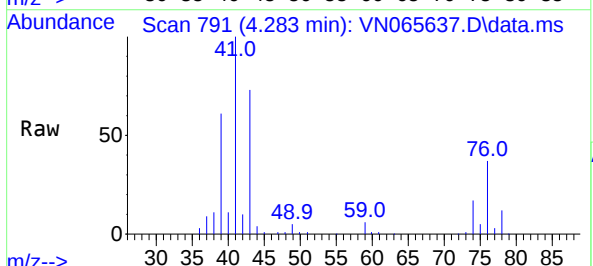
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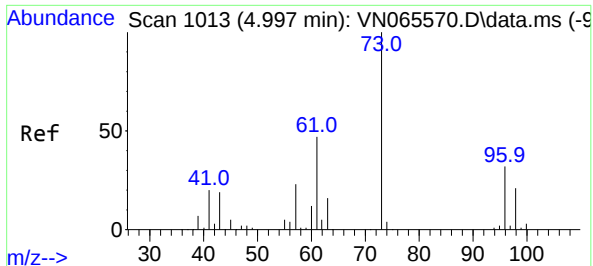
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1/28/2021 2:14:11 PM



#18
Methyl Acetate
Concen: 47.46 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 43 Resp: 116511
Ion Ratio Lower Upper
43 100
74 23.2 19.5 29.3





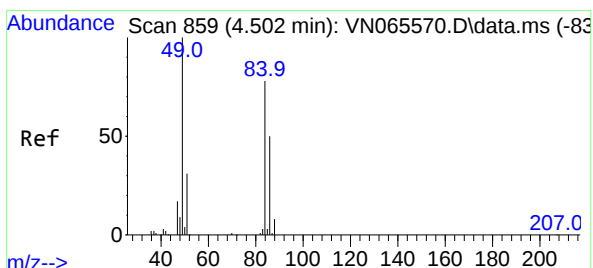
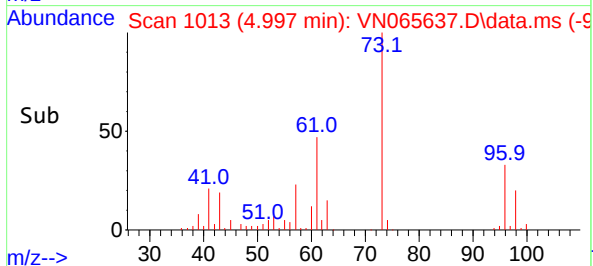
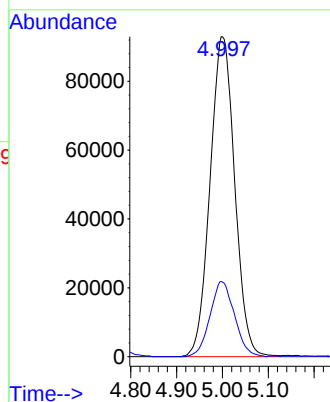
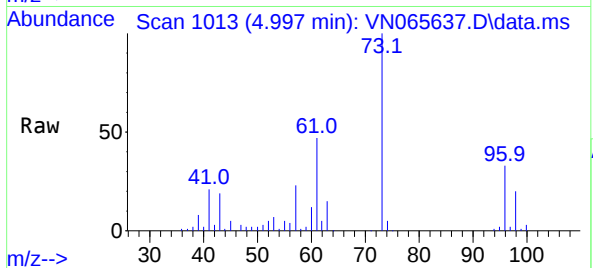
#19
Methyl tert-butyl Ether
Concen: 49.92 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 73 Resp: 347042
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

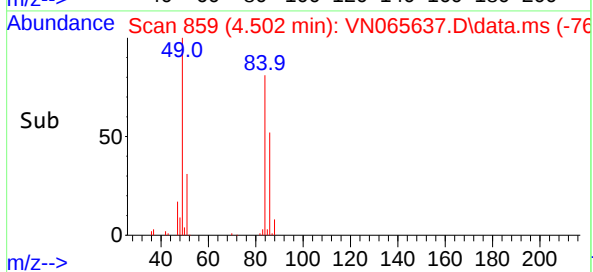
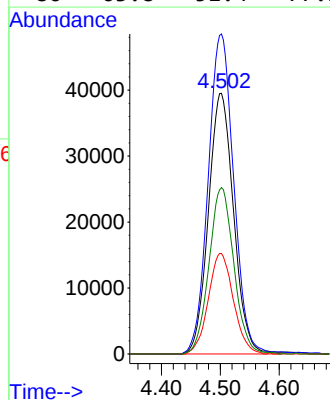
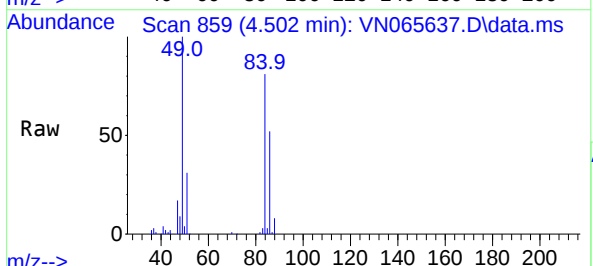
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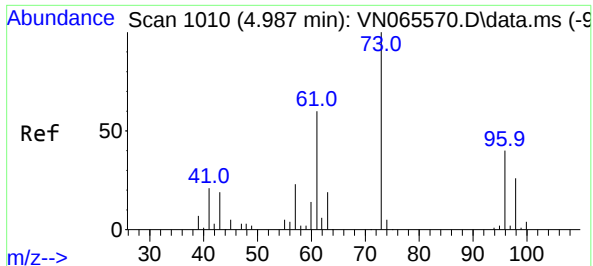
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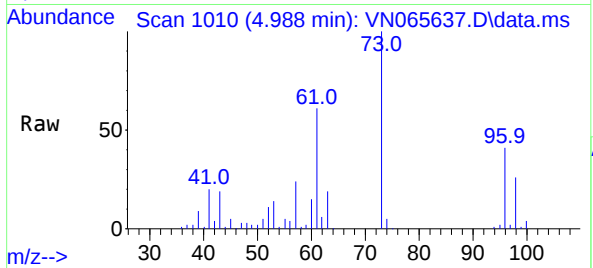
#20
Methylene Chloride
Concen: 48.52 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 84 Resp: 117707
Ion Ratio Lower Upper
84 100
49 122.8 94.6 141.8
51 38.5 29.9 44.9
86 63.8 51.4 77.2

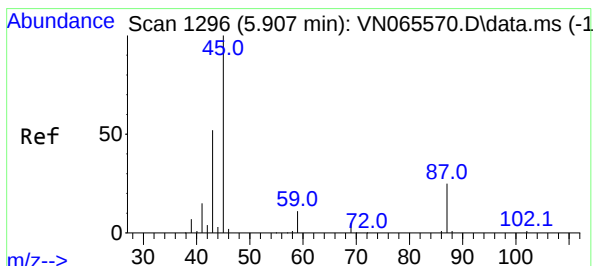
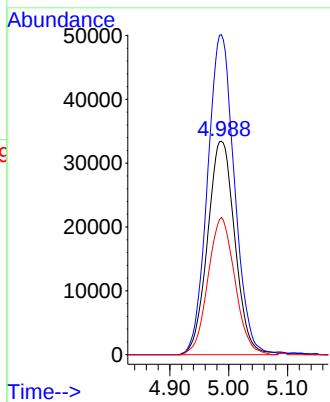
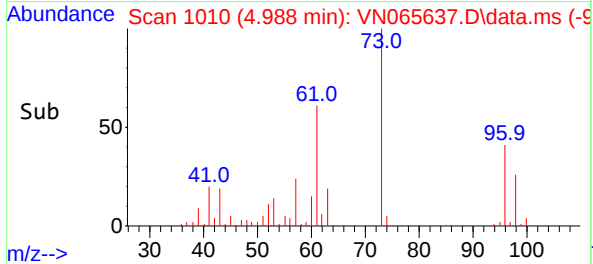




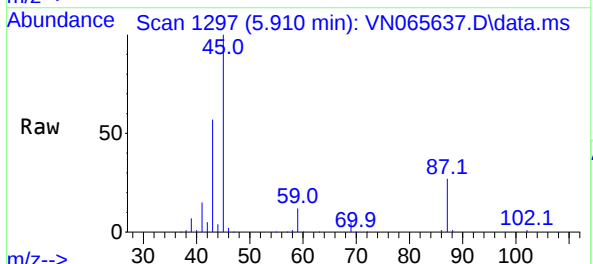
#21
trans-1,2-Dichloroethene
Concen: 48.72 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.001 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



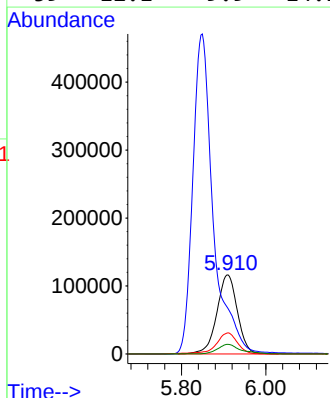
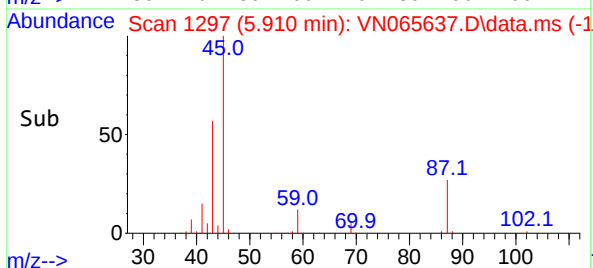
Tgt Ion: 96 Resp: 107837
Ion Ratio Lower Upper
96 100
61 149.9 104.9 157.3
98 64.2 51.8 77.8



#22
Diisopropyl ether
Concen: 49.97 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. 0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



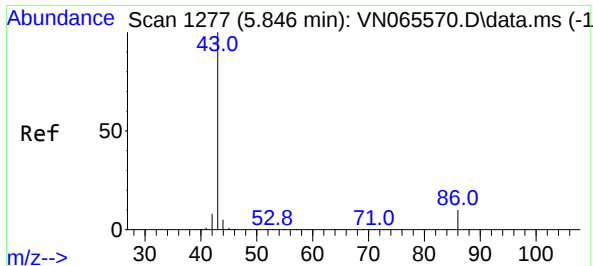
Tgt Ion: 45 Resp: 394348
Ion Ratio Lower Upper
45 100
43 55.8 48.9 73.3
87 26.7 23.7 35.5
59 12.1 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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1/28/2021 2:14:11 PM



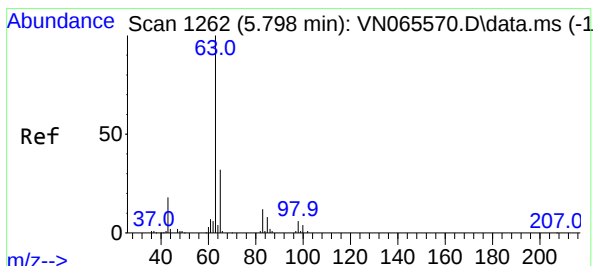
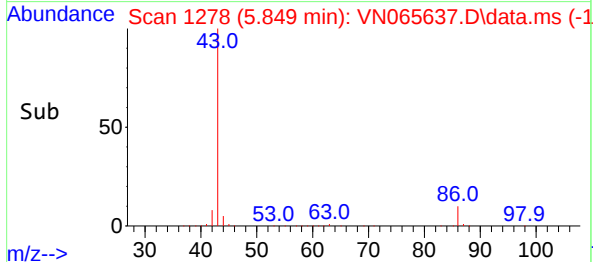
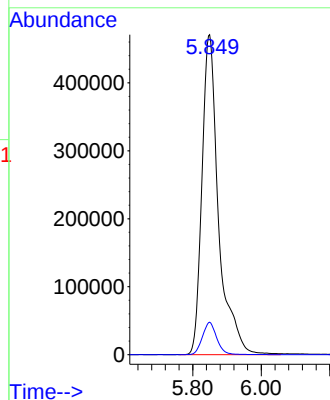
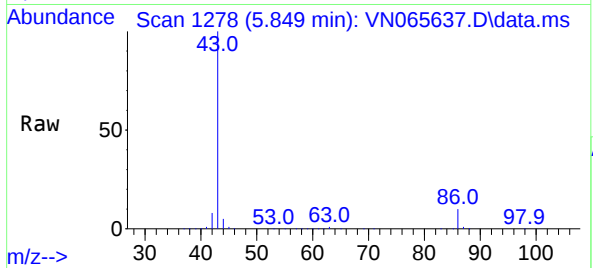
#23
 Vinyl Acetate
 Concen: 251.87 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. 0.003 min
 Lab File: VN065637.D
 Acq: 27 Jan 2021 18:14

Tgt Ion: 43 Resp: 1587763
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

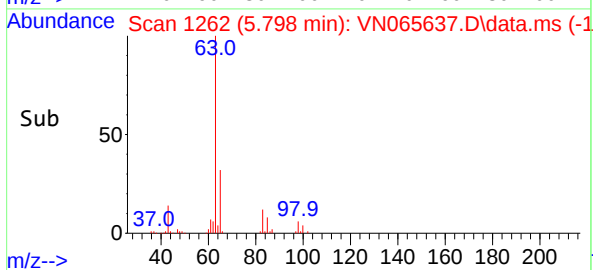
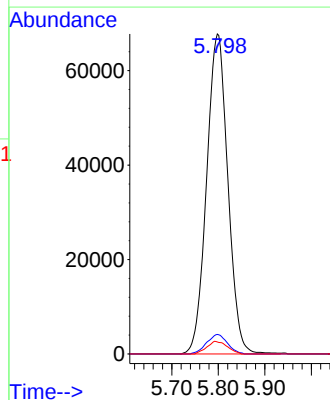
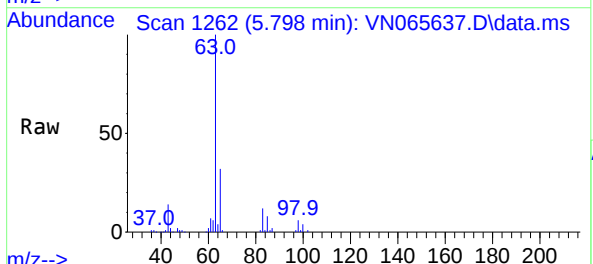
Manual Integrations
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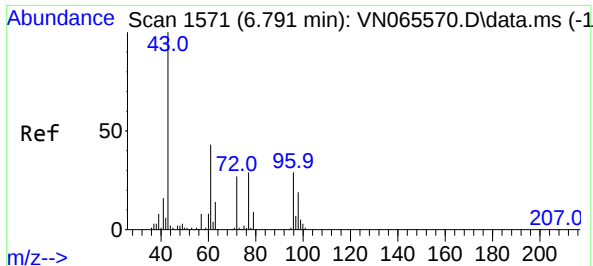
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#24
 1,1-Dichloroethane
 Concen: 51.11 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065637.D
 Acq: 27 Jan 2021 18:14

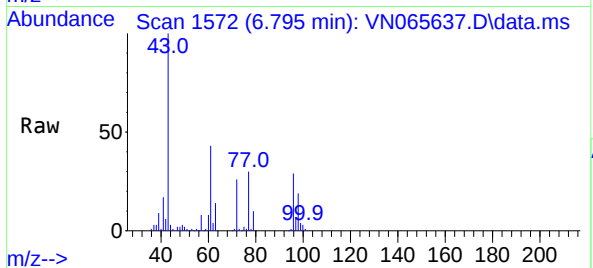
Tgt Ion: 63 Resp: 214976
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 3.7 2.3 6.9





#25
2-Butanone
Concen: 238.36 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

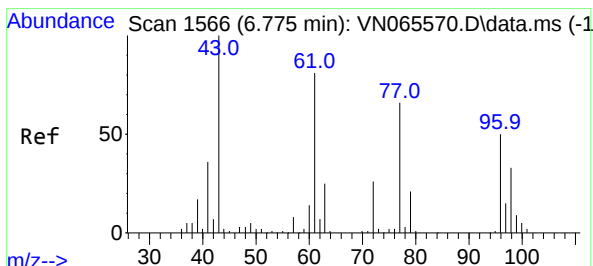
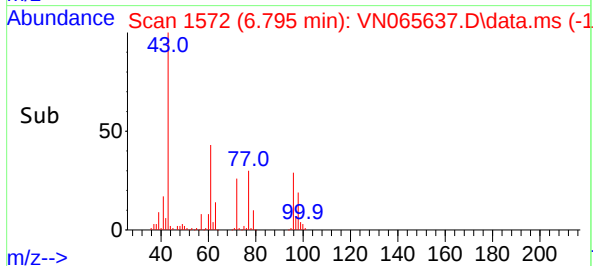
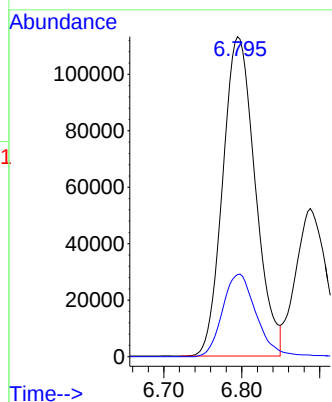
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 327466
Ion Ratio Lower Upper
43 100
72 25.7 23.1 34.7

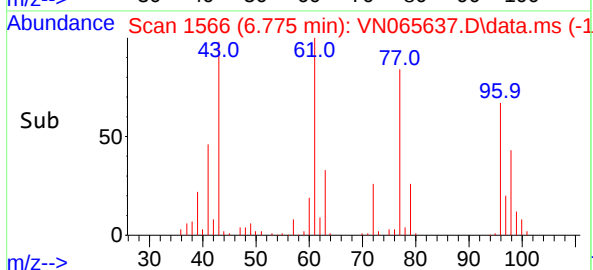
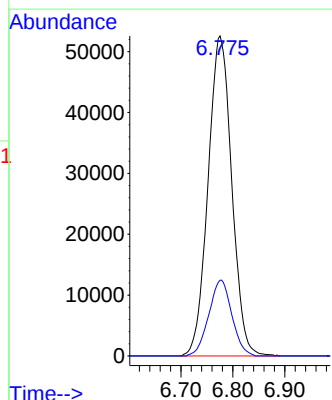
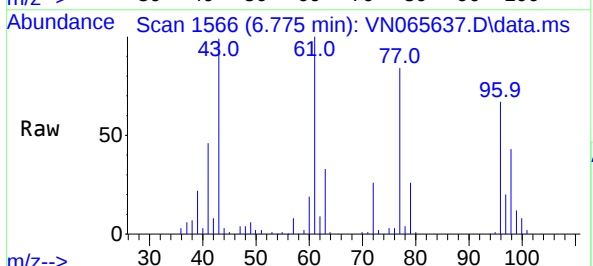
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#26
2,2-Dichloropropane
Concen: 49.48 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 77 Resp: 166585
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.9





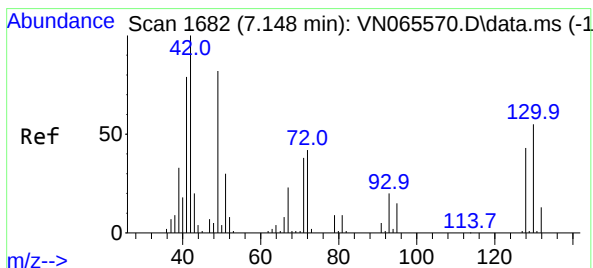
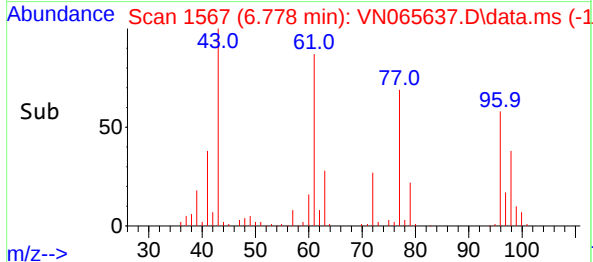
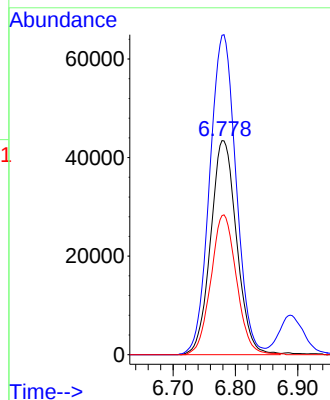
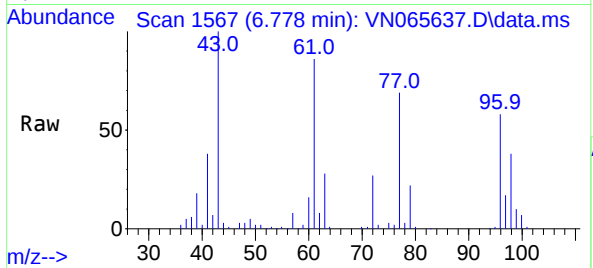
#27
cis-1,2-Dichloroethene
Concen: 49.69 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 96 Resp: 126023
Ion Ratio Lower Upper
96 100
61 151.4 0.0 276.8
98 64.3 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

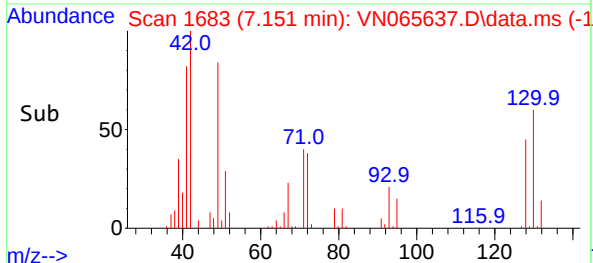
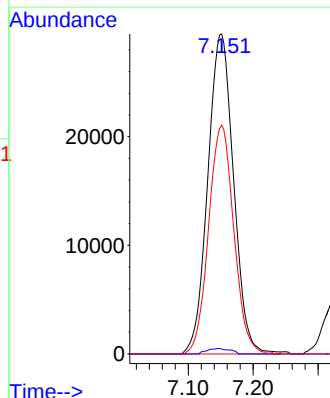
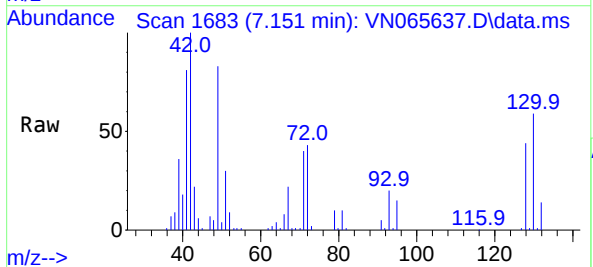
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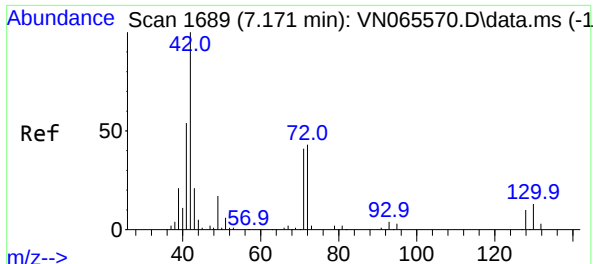
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1/28/2021 2:14:11 PM



#28
Bromochloromethane
Concen: 45.96 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 49 Resp: 81230
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.6
130 69.8 67.8 101.6





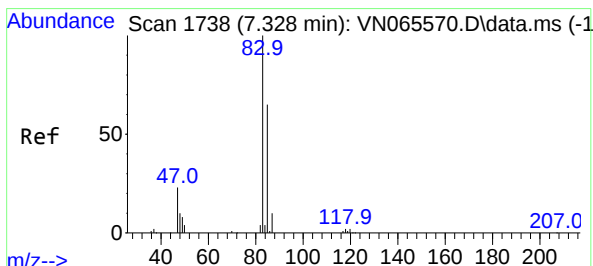
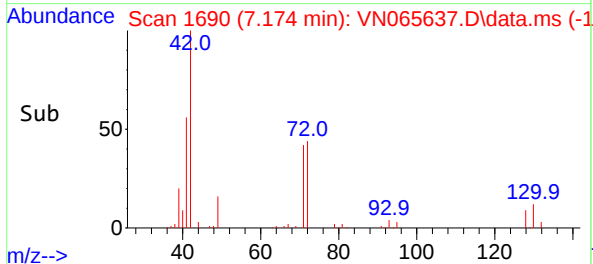
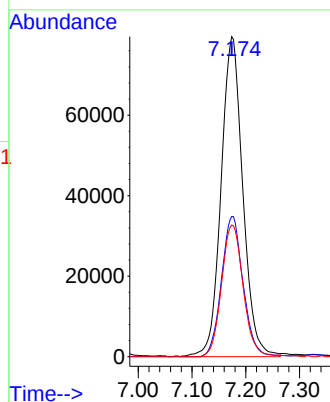
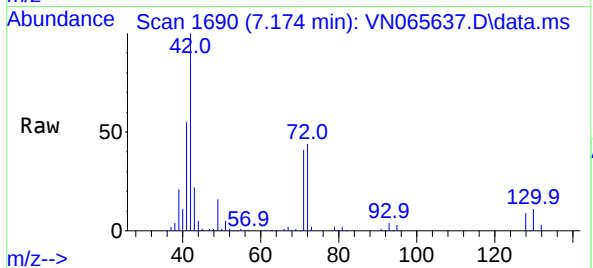
#29
Tetrahydrofuran
Concen: 223.68 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 42 Resp: 222885
Ion Ratio Lower Upper
42 100
72 43.6 36.6 55.0
71 41.0 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

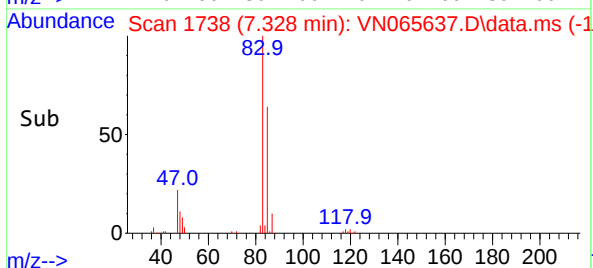
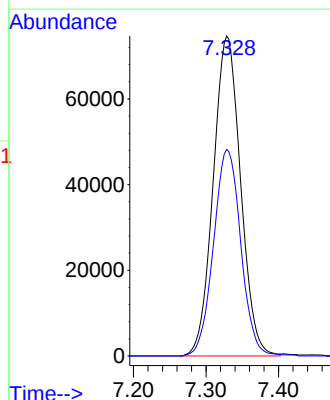
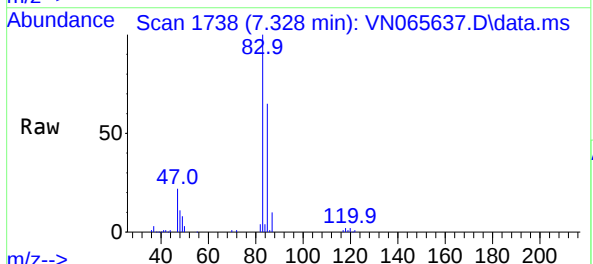
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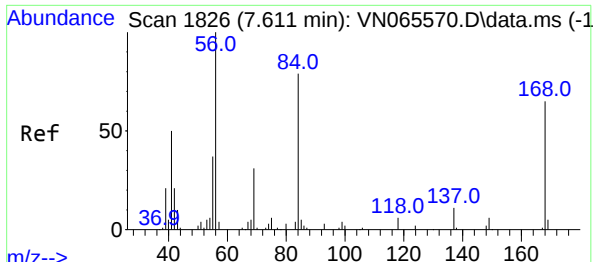
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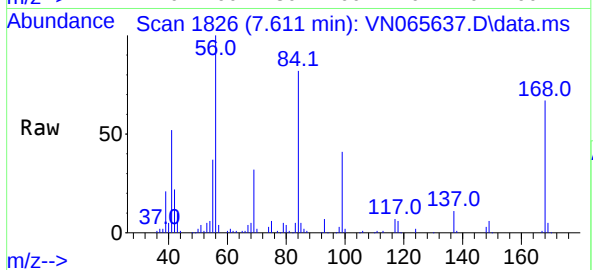
#30
Chloroform
Concen: 50.53 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 83 Resp: 195776
Ion Ratio Lower Upper
83 100
85 64.5 52.6 78.8

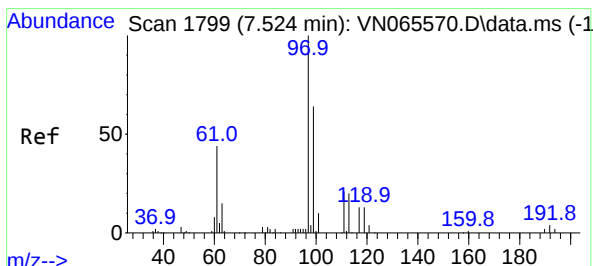
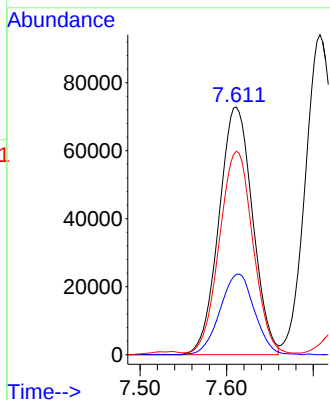
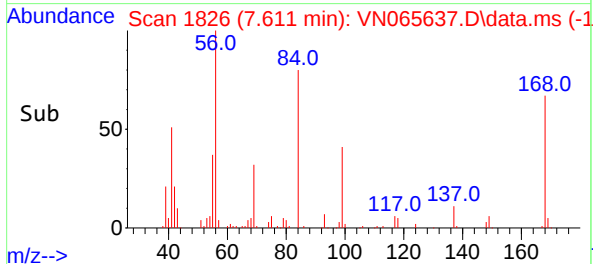




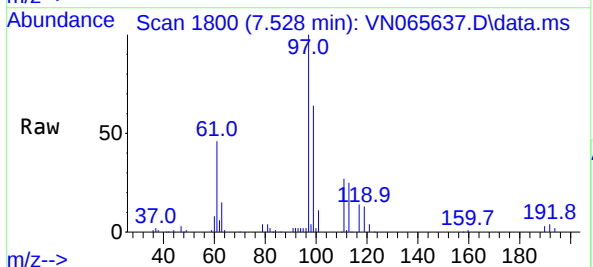
#31
Cyclohexane
Concen: 46.52 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



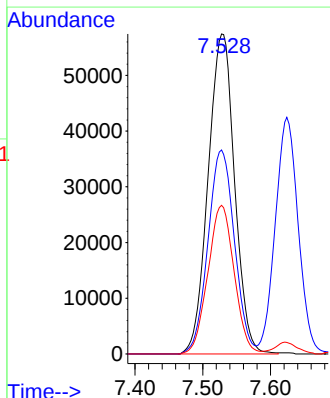
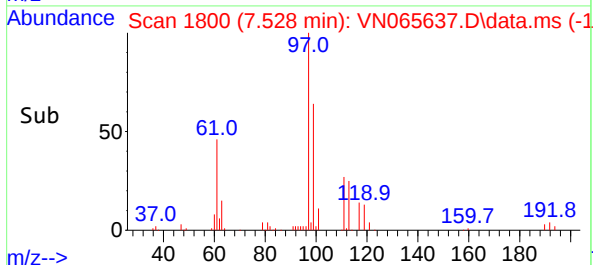
Tgt Ion: 56 Resp: 196897
Ion Ratio Lower Upper
56 100
69 32.5 26.6 39.8
84 81.2 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 49.40 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.004 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



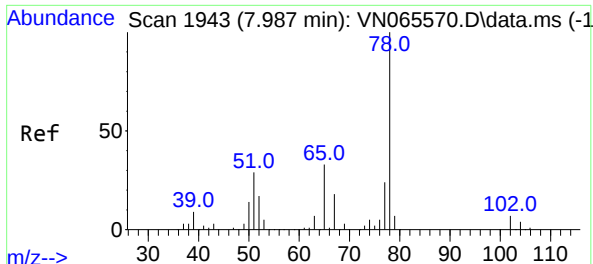
Tgt Ion: 97 Resp: 155803
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 46.1 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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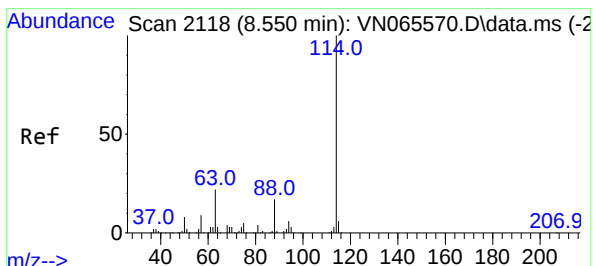
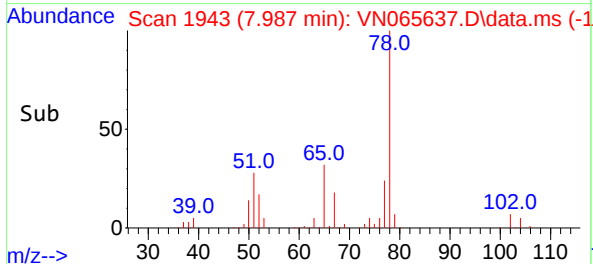
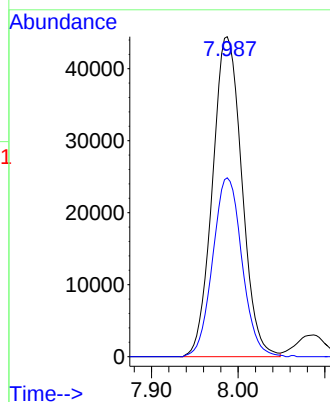
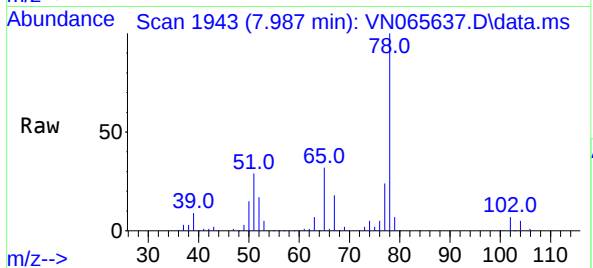
#33
1,2-Dichloroethane-d4
Concen: 46.59 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 65 Resp: 104864
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

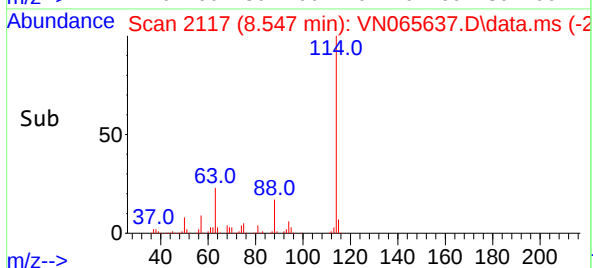
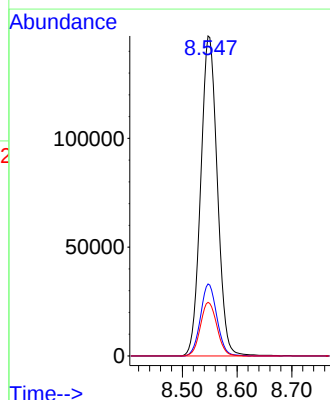
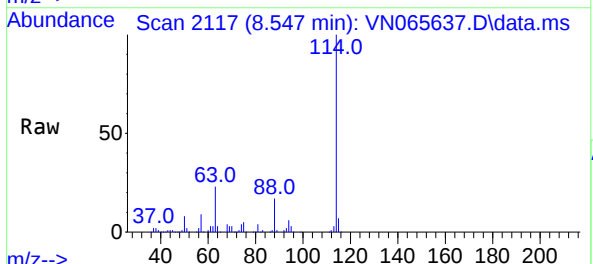
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1/28/2021 2:14:11 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 114 Resp: 309514
Ion Ratio Lower Upper
114 100
63 22.5 0.0 38.6
88 16.8 0.0 30.6





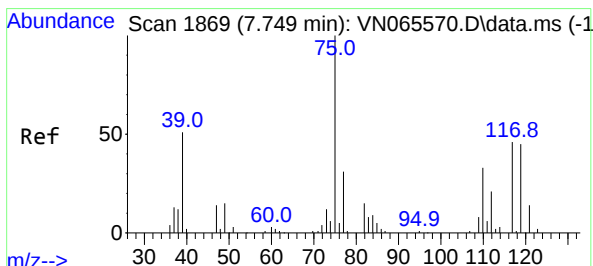
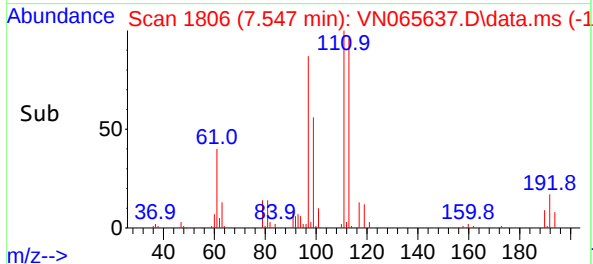
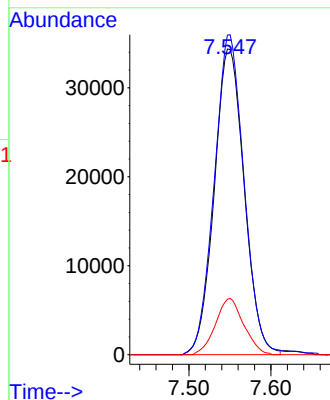
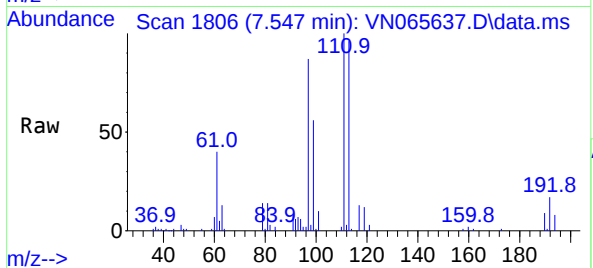
#35
Dibromofluoromethane
Concen: 47.60 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion:113 Resp: 87298
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 17.3 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

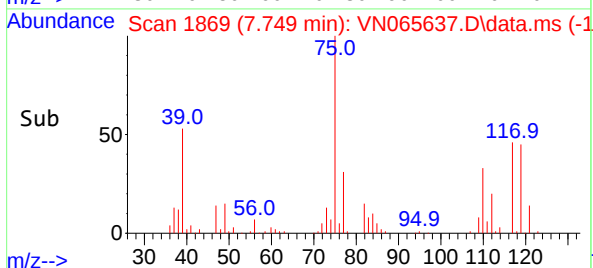
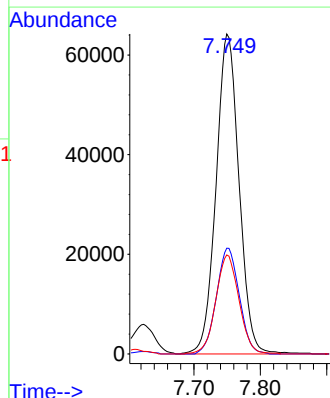
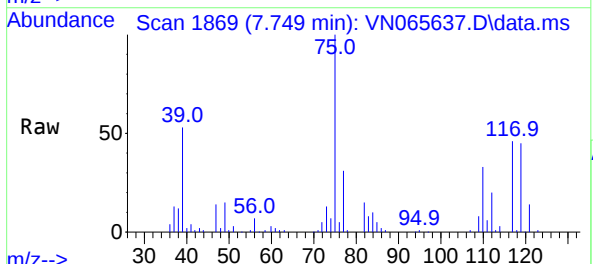
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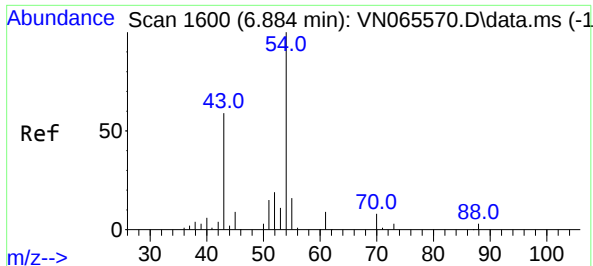
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1/28/2021 2:14:11 PM



#36
1,1-Dichloropropene
Concen: 49.47 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 75 Resp: 154096
Ion Ratio Lower Upper
75 100
110 32.9 18.2 54.6
77 31.4 24.9 37.3





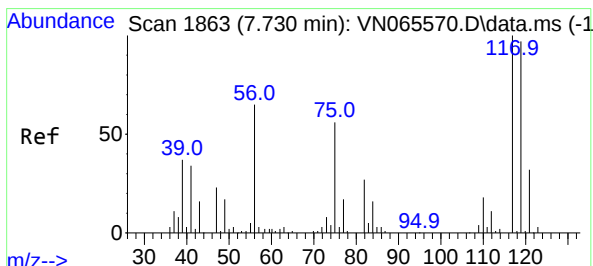
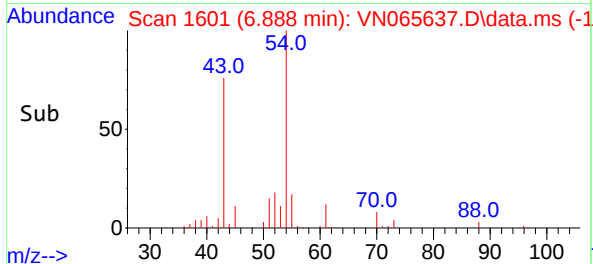
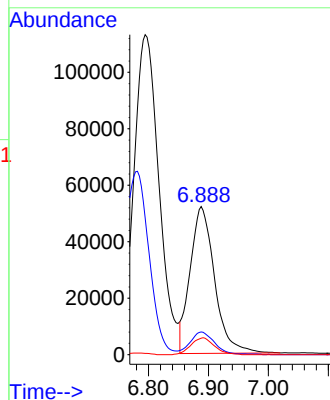
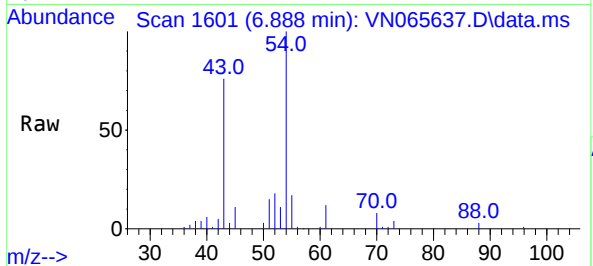
#37
Ethyl Acetate
Concen: 49.40 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion:	43	Resp:	147609
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.6	17.4
70	11.0	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

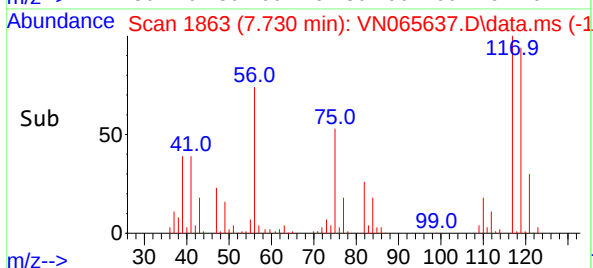
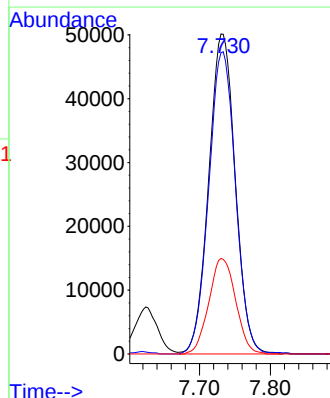
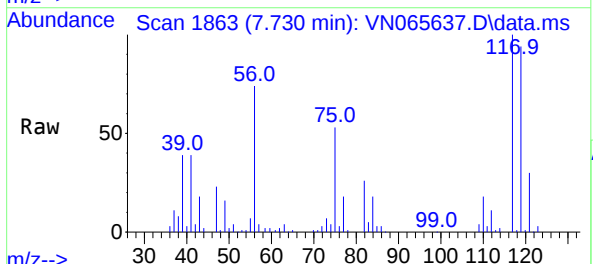
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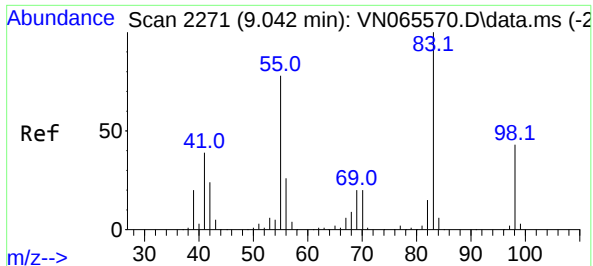
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1/28/2021 2:14:11 PM



#38
Carbon Tetrachloride
Concen: 50.81 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion:	117	Resp:	130272
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.0	114.0
121	29.8	24.5	36.7





#39

Methylcyclohexane

Concen: 46.63 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN065637.D

Acq: 27 Jan 2021 18:14

Tgt Ion: 83 Resp: 177192

Ion	Ratio	Lower	Upper
83	100		
55	76.7	58.9	88.3
98	43.9	35.9	53.9

Instrument :

MSVOA_N

ClientSampleId :

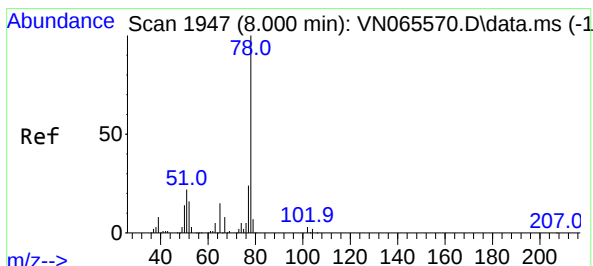
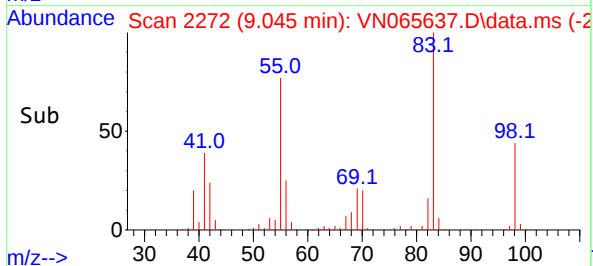
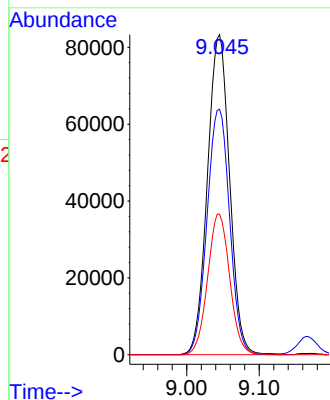
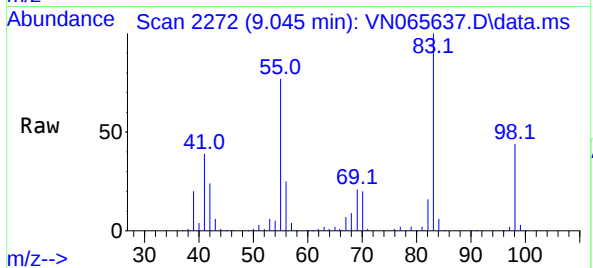
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1/28/2021 2:14:11 PM



#40

Benzene

Concen: 50.15 ug/l

RT: 8.000 min Scan# 1947

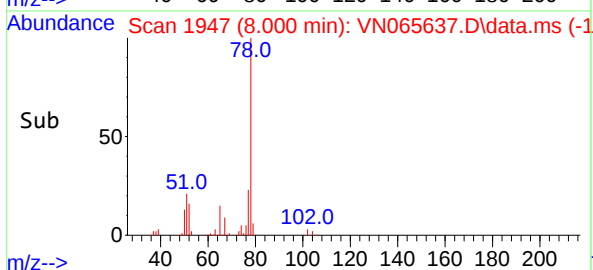
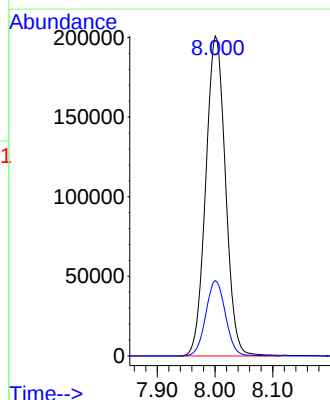
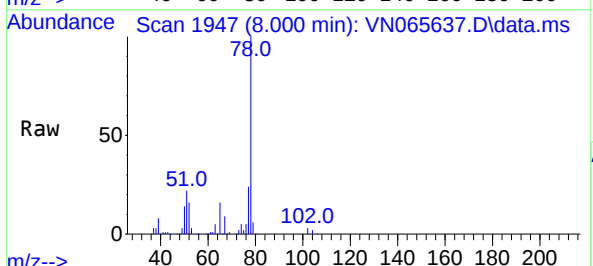
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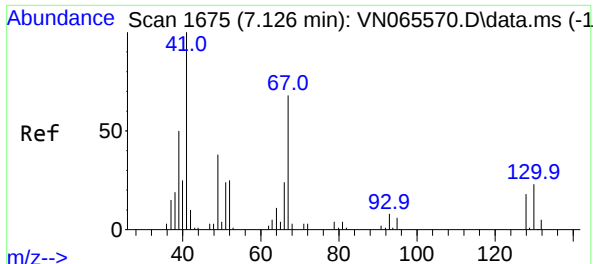
Lab File: VN065637.D

Acq: 27 Jan 2021 18:14

Tgt Ion: 78 Resp: 477018

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





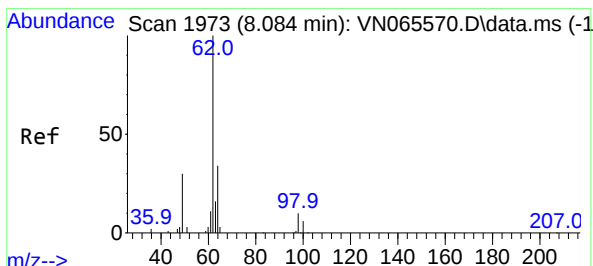
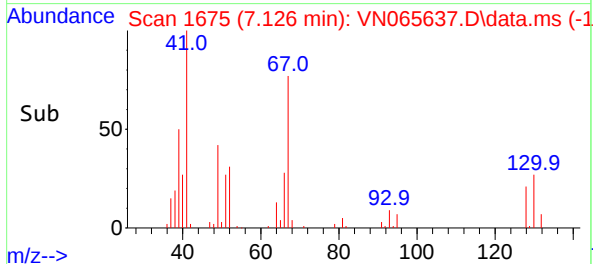
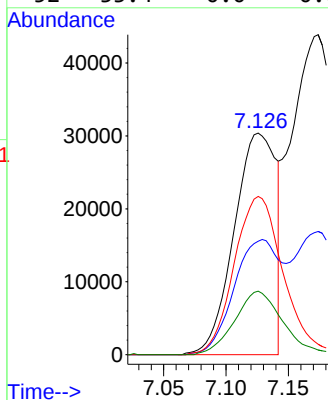
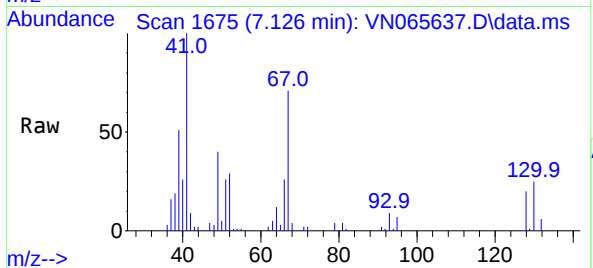
#41
Methacrylonitrile
Concen: 44.08 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion:	41	Resp:	70724
Ion	Ratio	Lower	Upper
41	100		
39	59.1	0.0	0.0#
67	84.9	0.0	0.0#
52	33.4	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

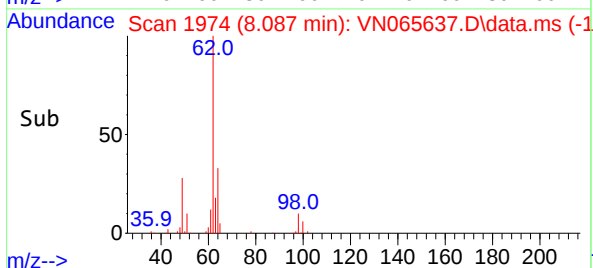
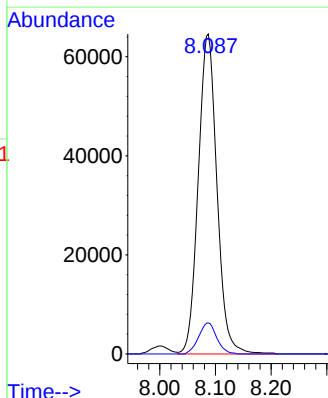
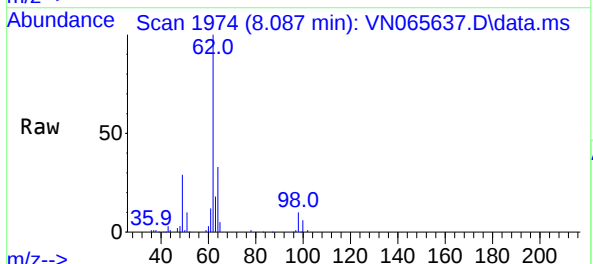
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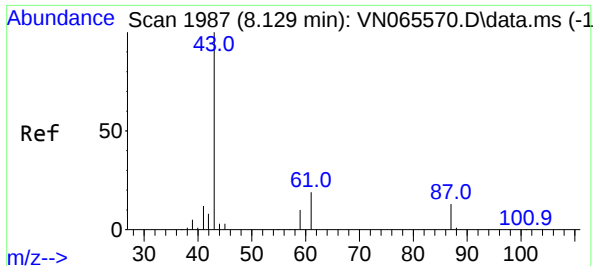
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1/28/2021 2:14:11 PM



#42
1,2-Dichloroethane
Concen: 52.55 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion:	62	Resp:	150696
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.6





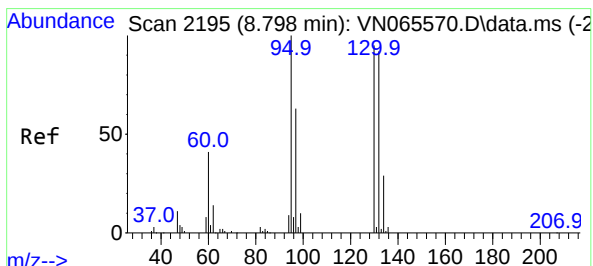
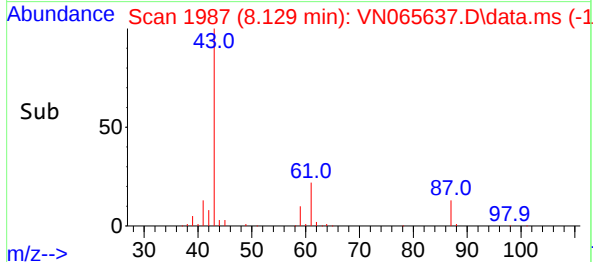
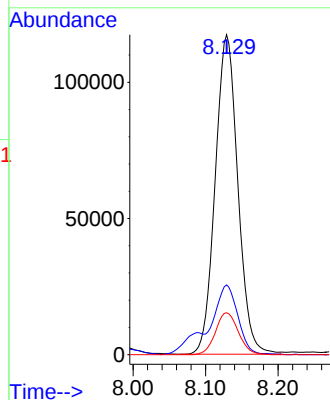
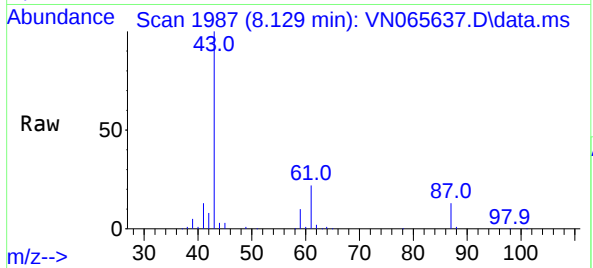
#43
Isopropyl Acetate
Concen: 47.94 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 43 Resp: 254034
Ion Ratio Lower Upper
43 100
61 22.2 22.5 33.7#
87 13.3 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

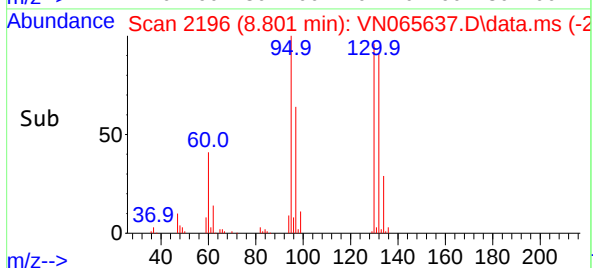
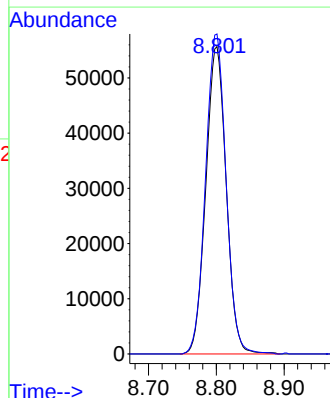
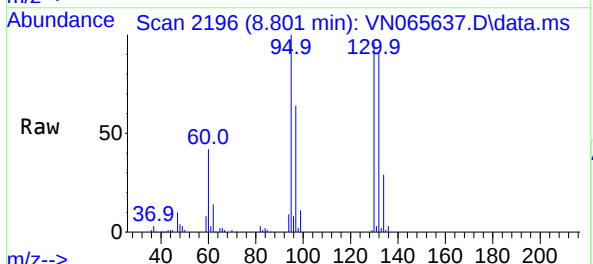
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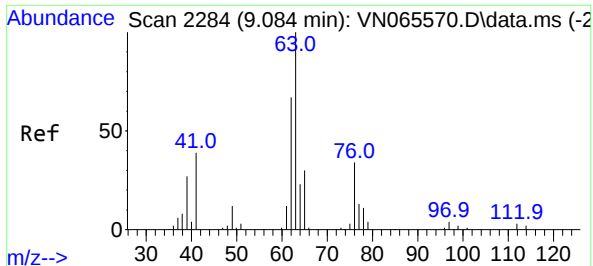
MMDadoda
1/28/2021 2:14:11 PM



#44
Trichloroethene
Concen: 50.44 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 130 Resp: 116401
Ion Ratio Lower Upper
130 100
95 104.1 0.0 199.6





#45

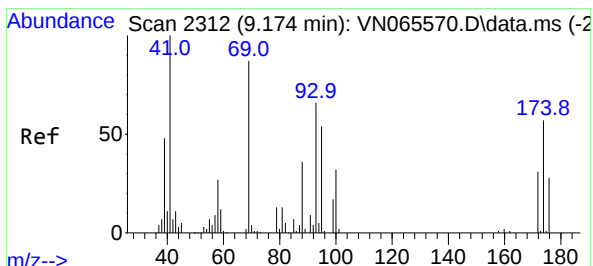
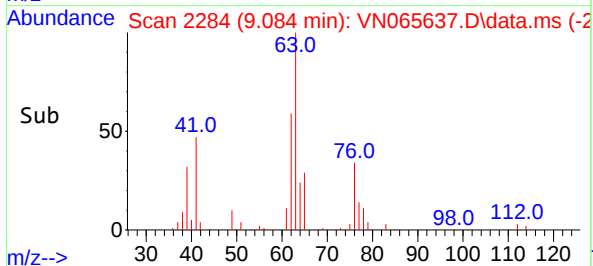
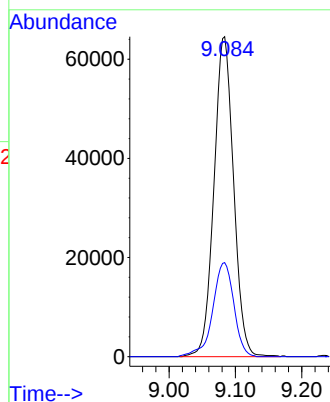
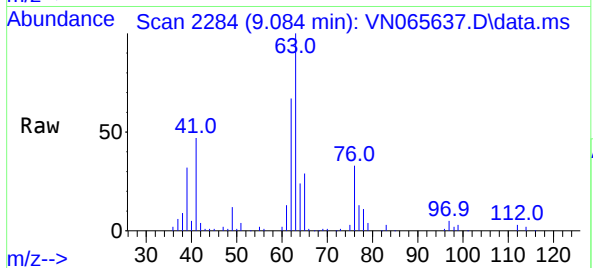
1,2-Dichloropropane
Concen: 50.68 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 63 Resp: 132648
Ion Ratio Lower Upper
63 100
65 29.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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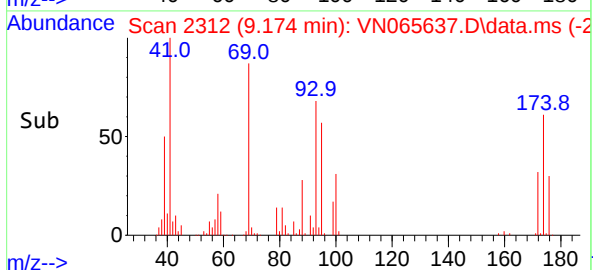
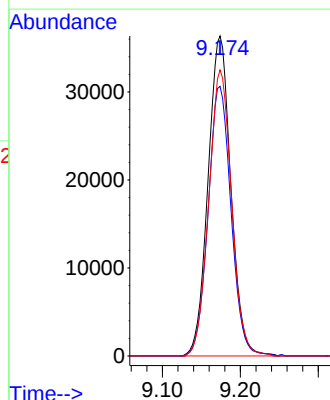
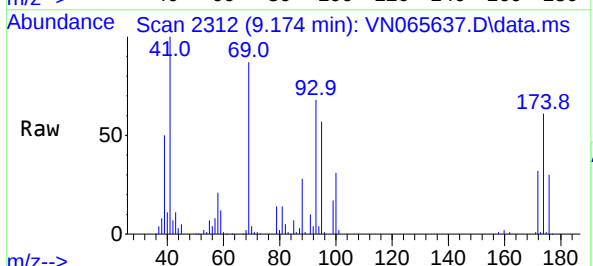
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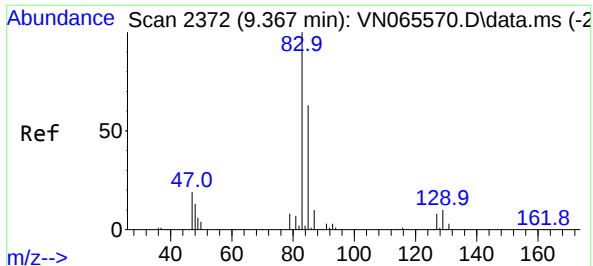


#46

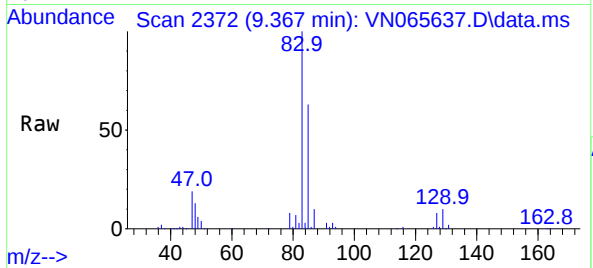
Dibromomethane
Concen: 51.16 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 93 Resp: 73954
Ion Ratio Lower Upper
93 100
95 84.6 67.0 100.6
174 89.4 83.2 124.8

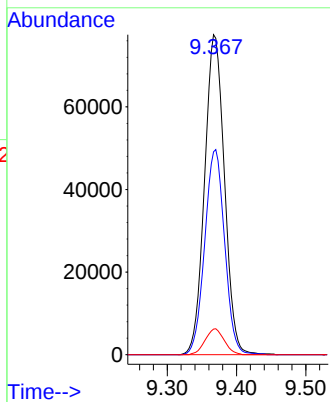
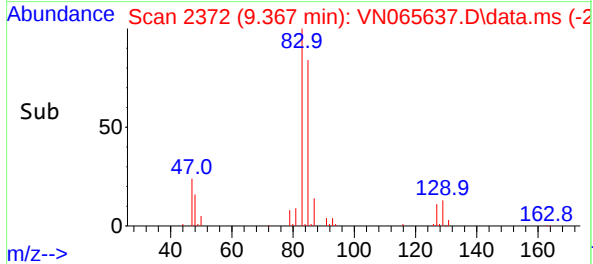




#47
Bromodichloromethane
Concen: 49.75 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



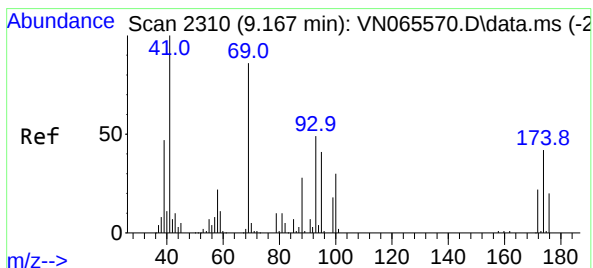
Tgt Ion: 83 Resp: 154280
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4
127 8.0 7.0 10.6



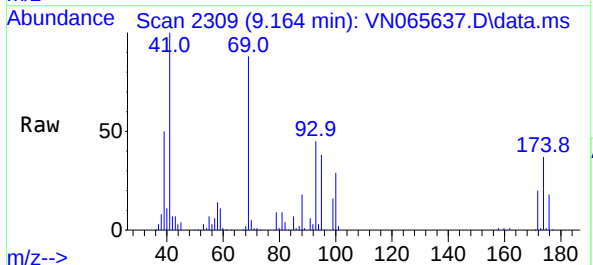
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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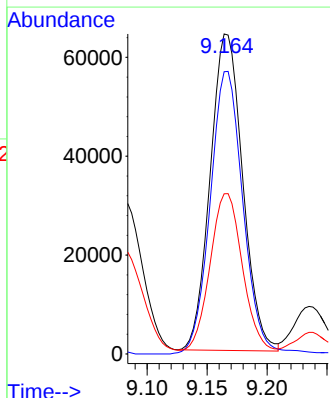
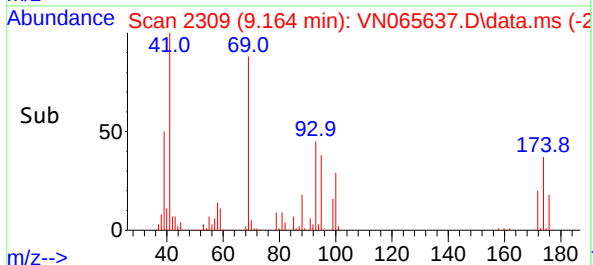
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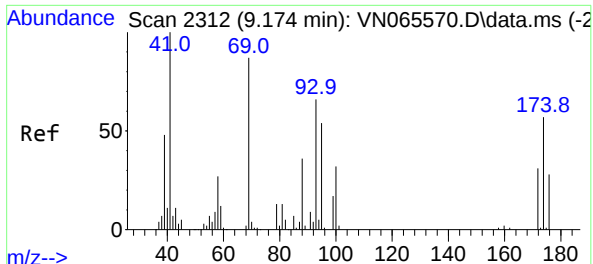


#48
Methyl methacrylate
Concen: 47.95 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



Tgt Ion: 41 Resp: 120528
Ion Ratio Lower Upper
41 100
69 90.5 75.9 113.9
39 51.4 46.6 69.8





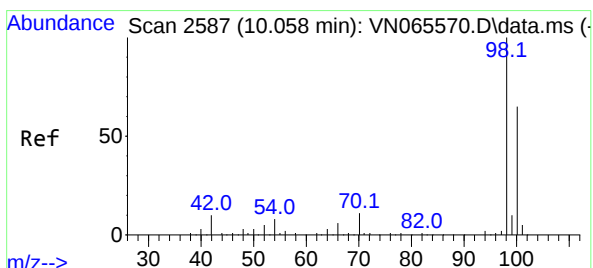
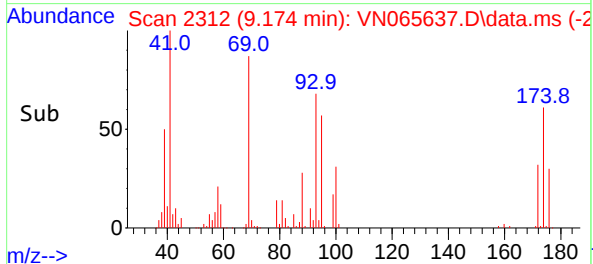
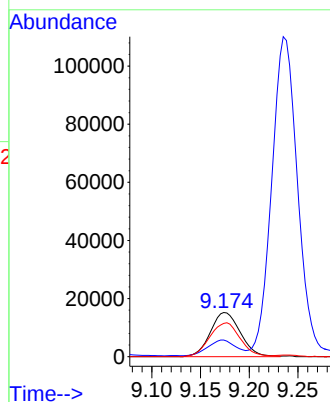
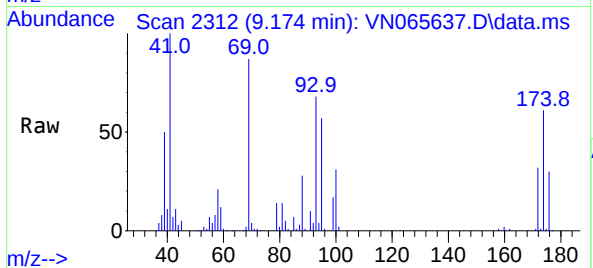
#49
1,4-Dioxane
Concen: 801.85 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 88 Resp: 32614
Ion Ratio Lower Upper
88 100
43 32.9 24.7 37.1
58 78.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

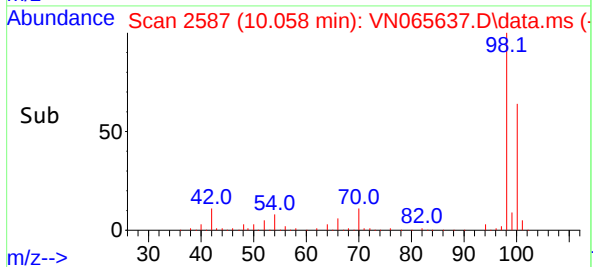
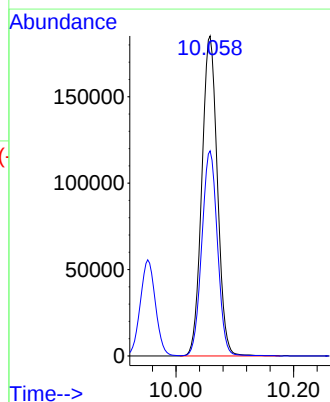
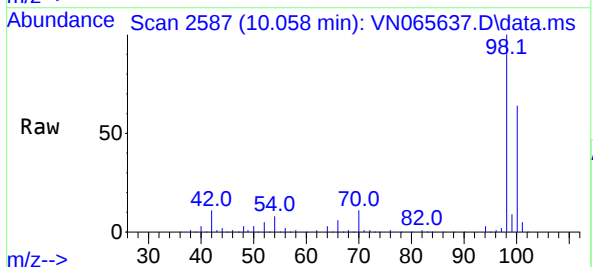
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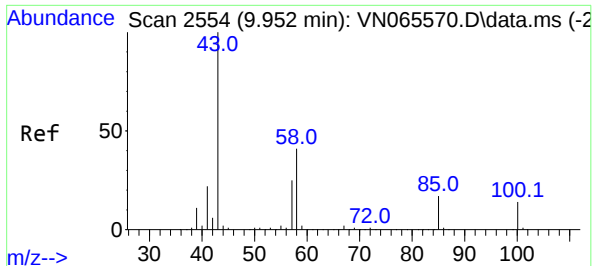
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1/28/2021 2:14:11 PM



#50
Toluene-d8
Concen: 47.14 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 98 Resp: 339866
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7





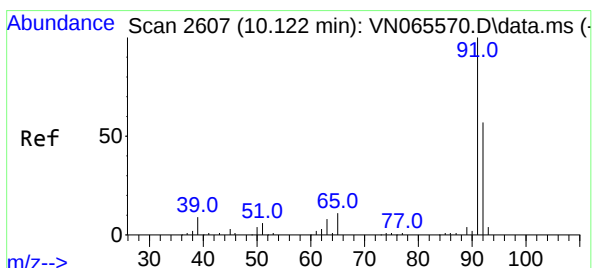
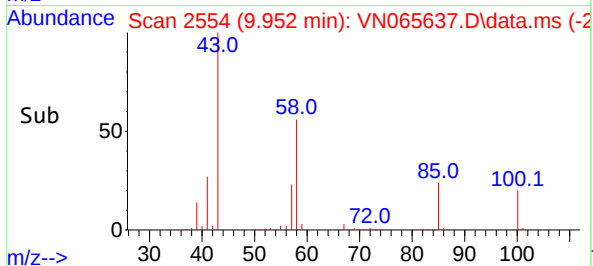
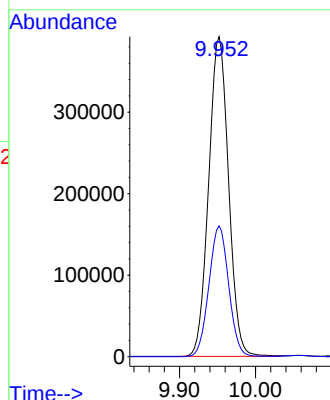
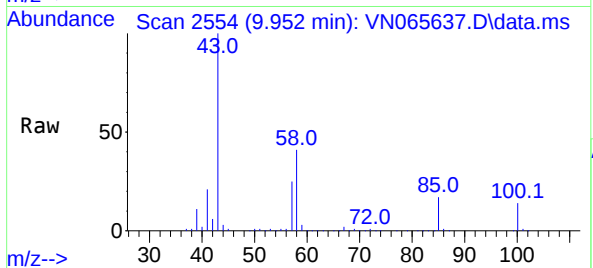
#51
4-Methyl-2-Pentanone
Concen: 243.57 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 43 Resp: 711441
Ion Ratio Lower Upper
43 100
58 40.8 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

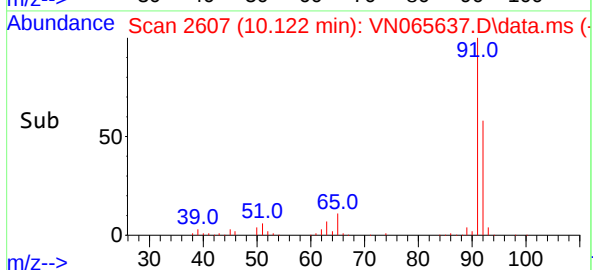
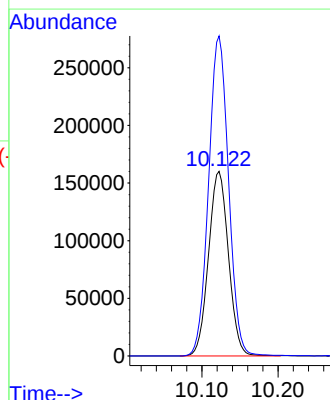
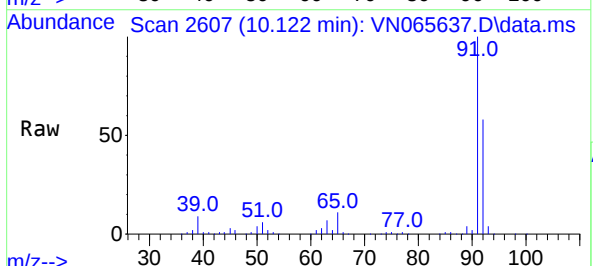
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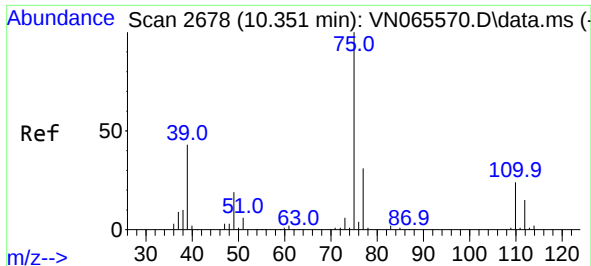
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1/28/2021 2:14:11 PM



#52
Toluene
Concen: 51.75 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 92 Resp: 291554
Ion Ratio Lower Upper
92 100
91 173.7 140.7 211.1





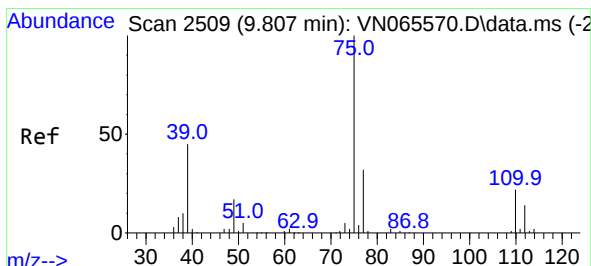
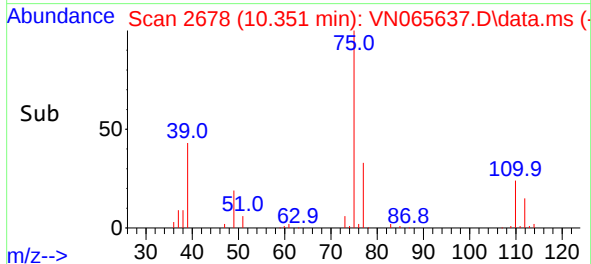
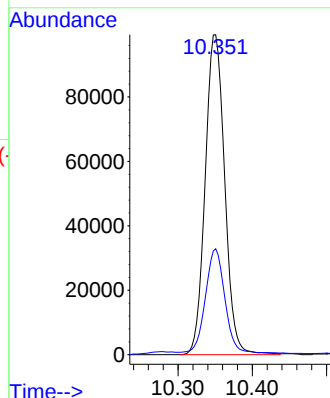
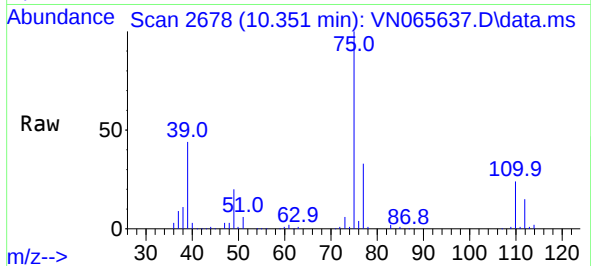
#53
t-1,3-Dichloropropene
Concen: 50.21 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 75 Resp: 181340
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

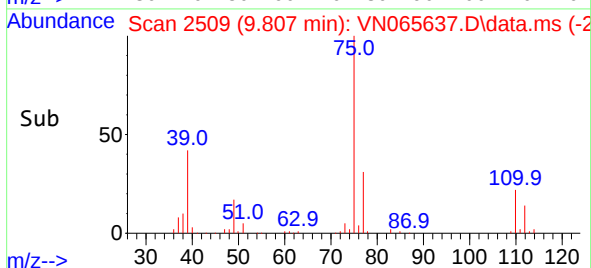
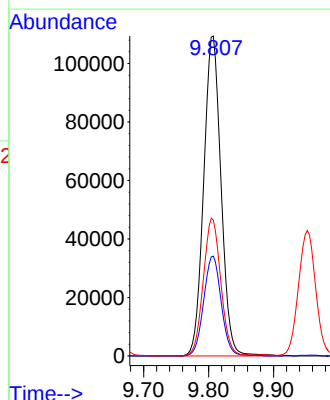
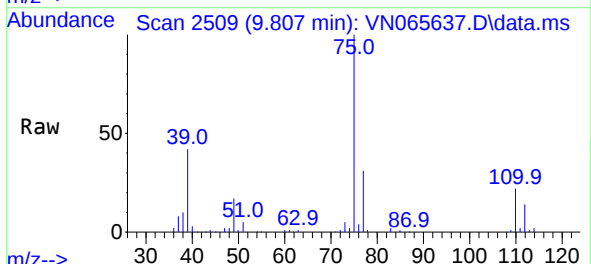
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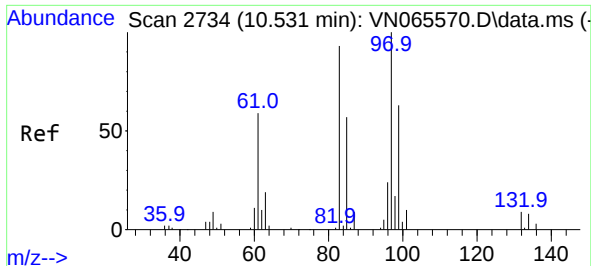
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1/28/2021 2:14:11 PM



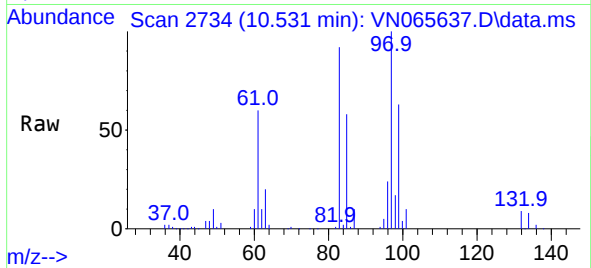
#54
cis-1,3-Dichloropropene
Concen: 50.60 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 75 Resp: 203559
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3
39 42.5 36.2 54.4



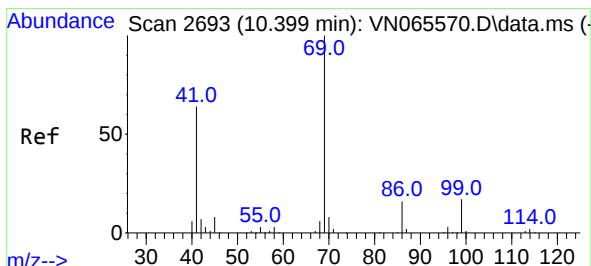
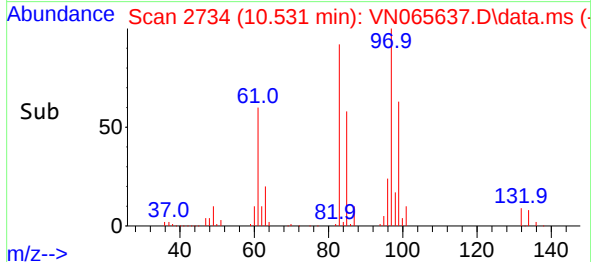
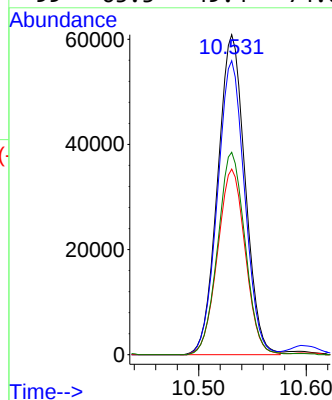


#55
1,1,2-Trichloroethane
Concen: 50.32 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

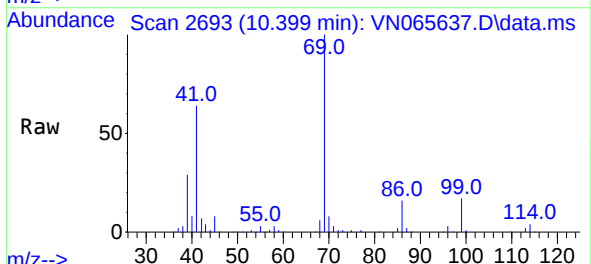


Tgt Ion: 97 Resp: 108134

Ion	Ratio	Lower	Upper
97	100		
83	91.9	67.7	101.5
85	58.0	44.5	66.7
99	63.3	49.4	74.0

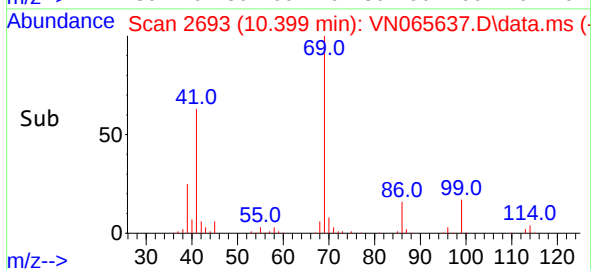
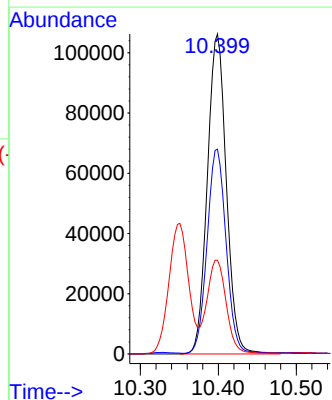


#56
Ethyl methacrylate
Concen: 50.66 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



Tgt Ion: 69 Resp: 180023

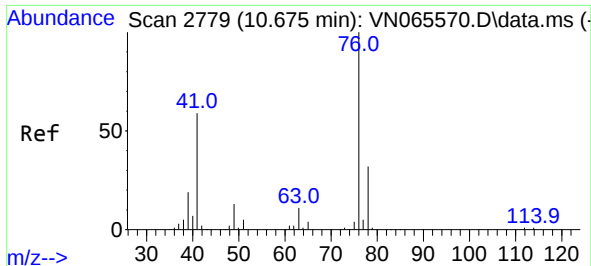
Ion	Ratio	Lower	Upper
69	100		
41	63.7	49.6	74.4
39	28.9	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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1/28/2021 2:14:11 PM



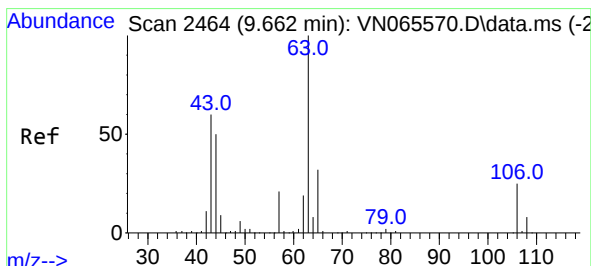
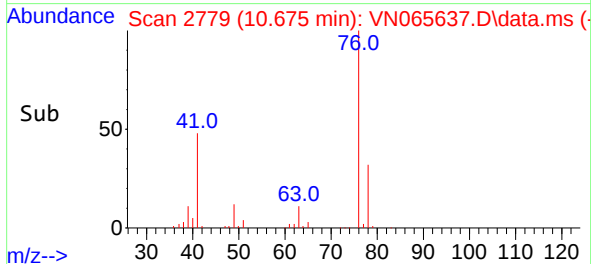
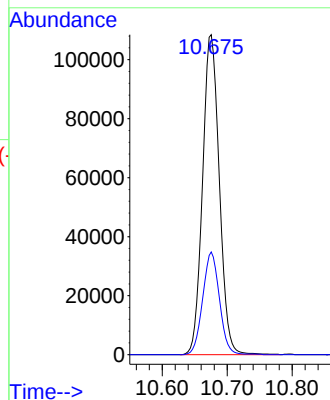
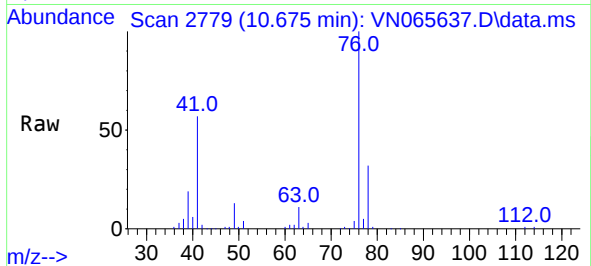
#57
1,3-Dichloropropane
Concen: 51.60 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 76 Resp: 195163
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

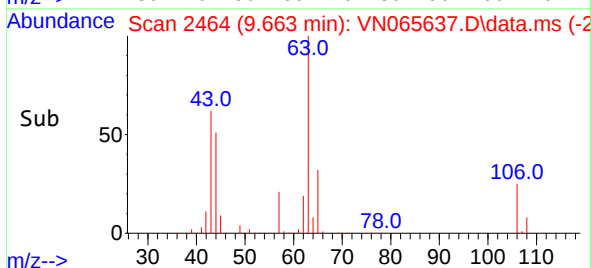
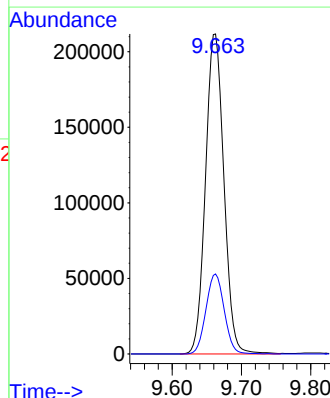
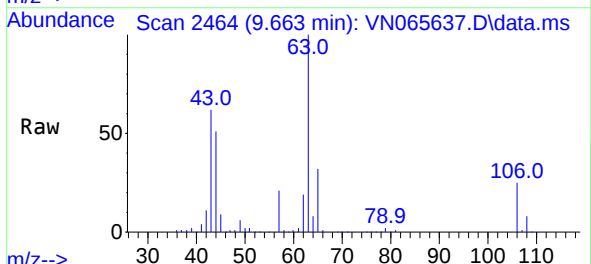
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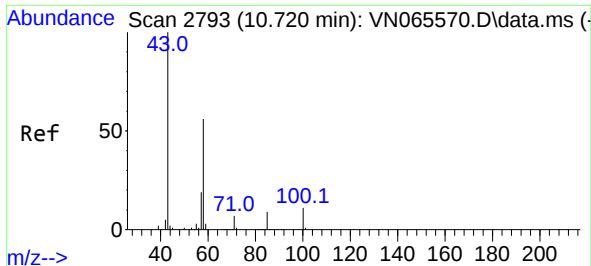
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1/28/2021 2:14:11 PM



#58
2-Chloroethyl Vinyl ether
Concen: 237.41 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.001 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 63 Resp: 389669
Ion Ratio Lower Upper
63 100
106 24.8 22.6 33.8





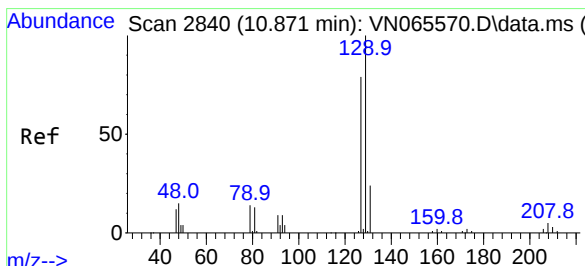
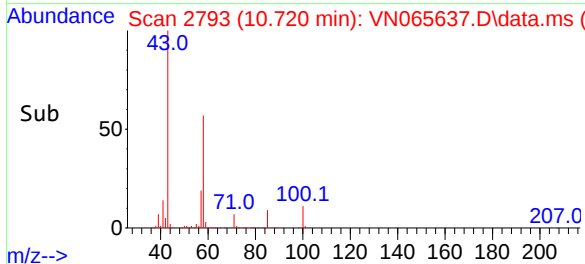
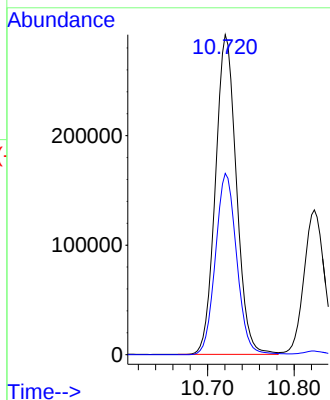
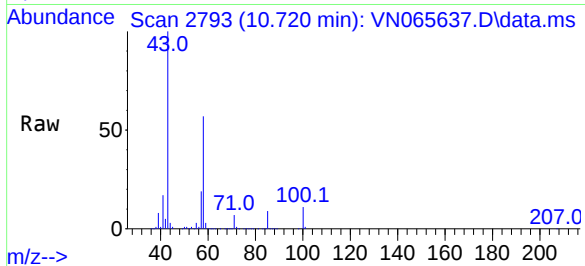
#59
2-Hexanone
Concen: 242.15 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 43 Resp: 491058
Ion Ratio Lower Upper
43 100
58 57.5 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

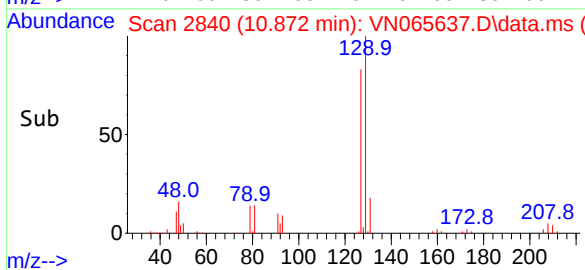
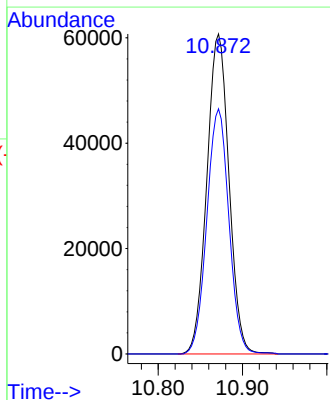
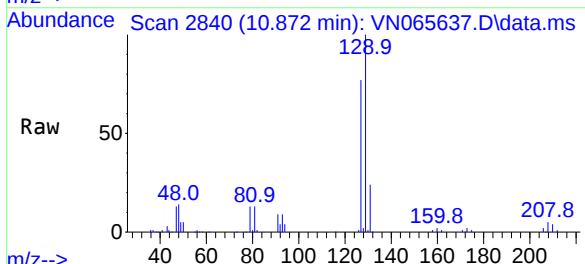
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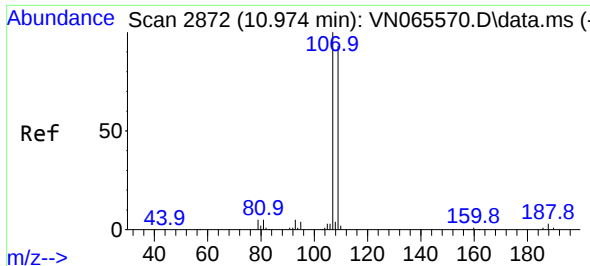
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1/28/2021 2:14:11 PM



#60
Dibromochloromethane
Concen: 50.52 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.001 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

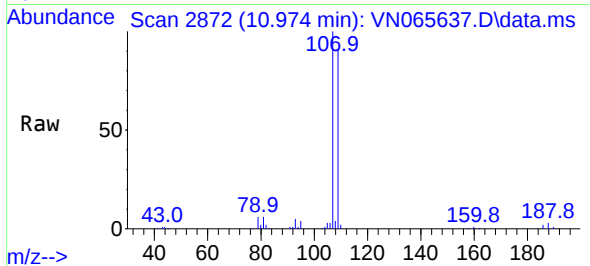
Tgt Ion: 129 Resp: 110963
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.31 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

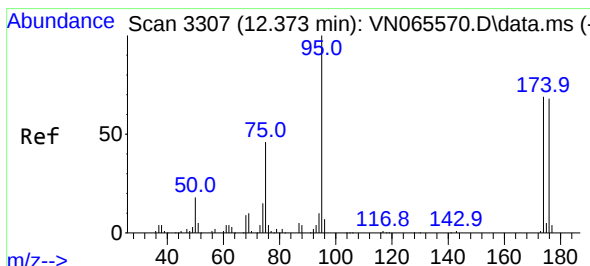
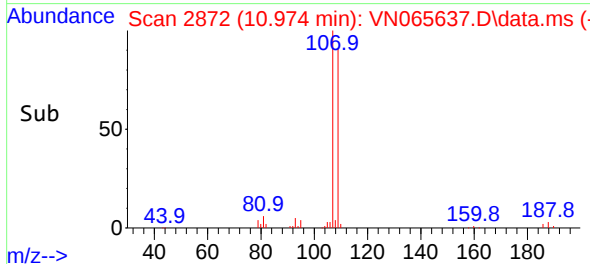
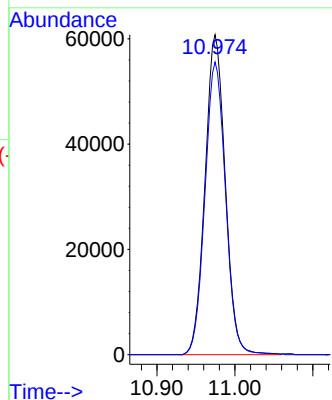
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 109889
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

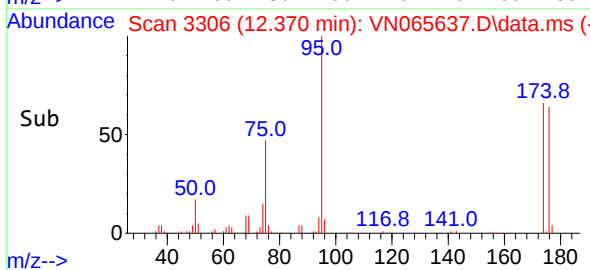
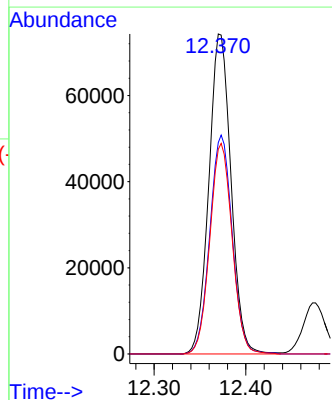
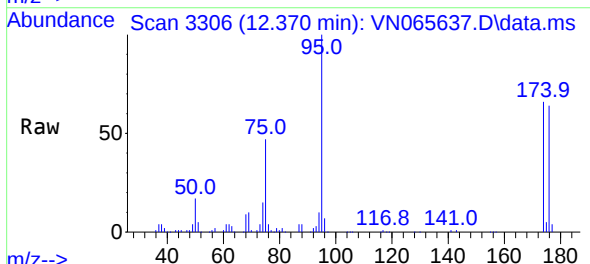
Manual Integrations
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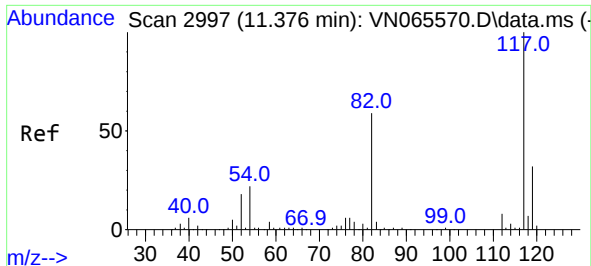
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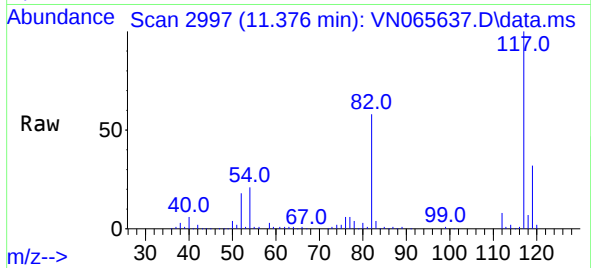
#62
4-Bromofluorobenzene
Concen: 47.97 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 95 Resp: 124530
Ion Ratio Lower Upper
95 100
174 69.3 0.0 169.0
176 66.2 0.0 162.4

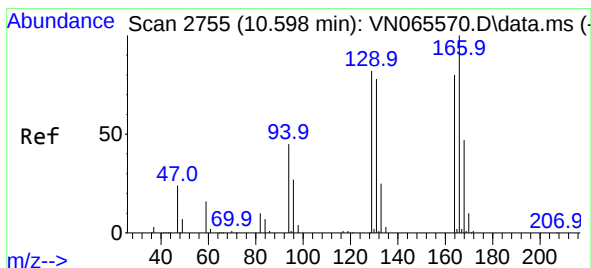
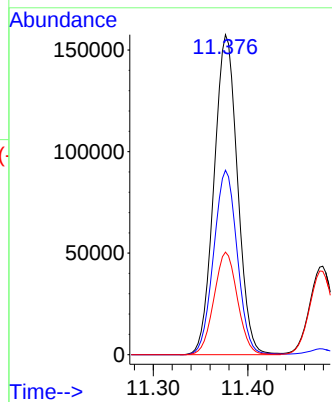
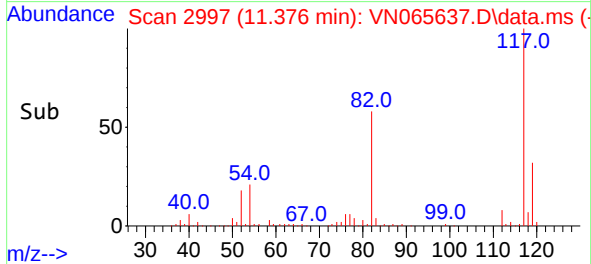




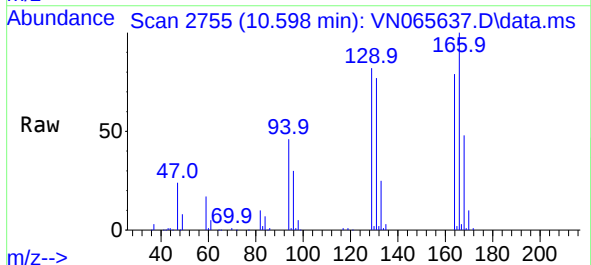
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



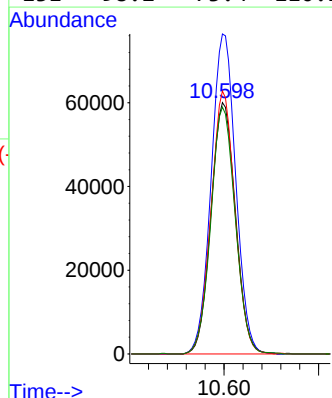
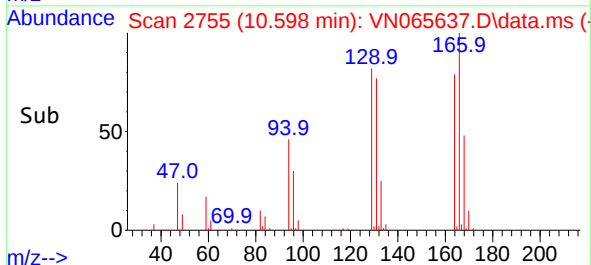
Tgt Ion:117 Resp: 272065
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 32.1 26.1 39.1



#64
Tetrachloroethene
Concen: 47.53 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



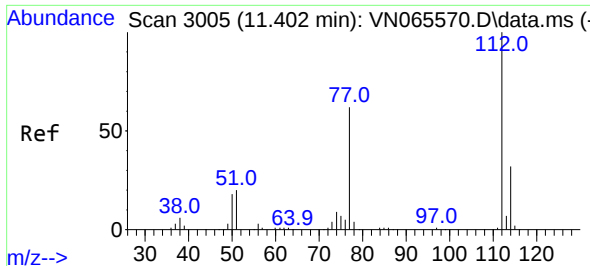
Tgt Ion:164 Resp: 108371
Ion Ratio Lower Upper
164 100
166 127.3 102.6 154.0
129 104.5 76.2 114.4
131 98.2 73.4 110.2



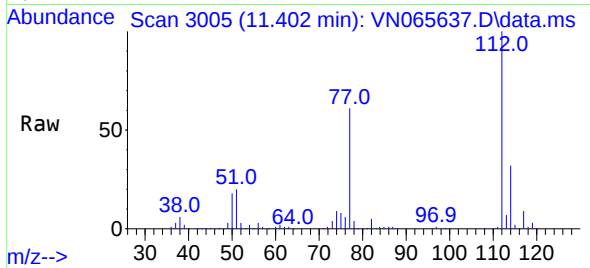
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

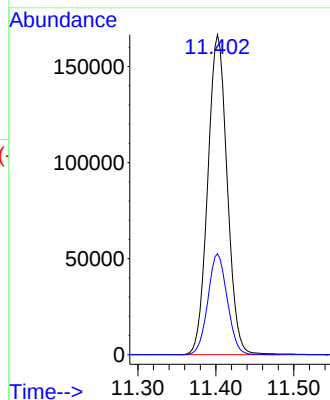
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1/28/2021 2:14:11 PM



#65
Chlorobenzene
Concen: 50.64 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



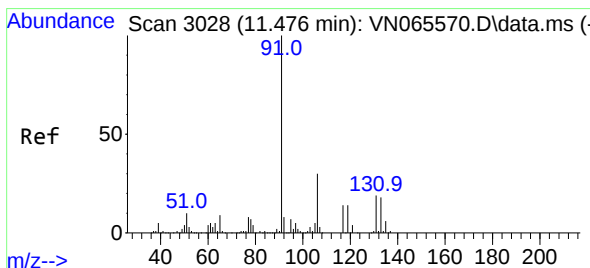
Tgt Ion:112 Resp: 288217
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1



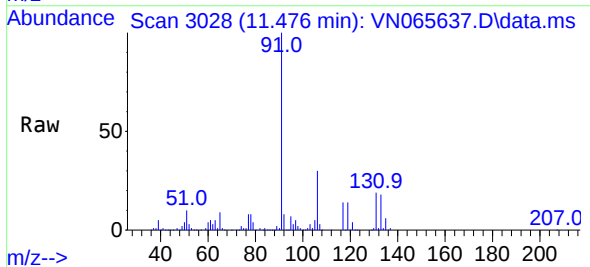
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

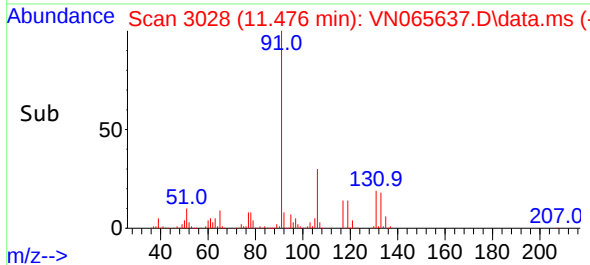
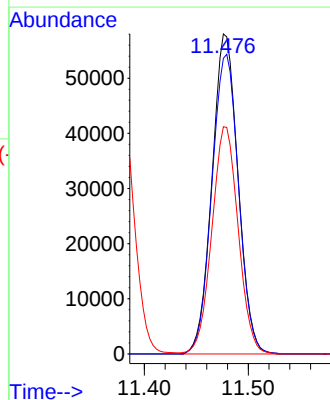
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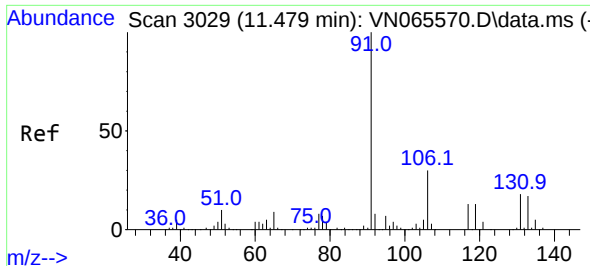


#66
1,1,1,2-Tetrachloroethane
Concen: 50.32 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

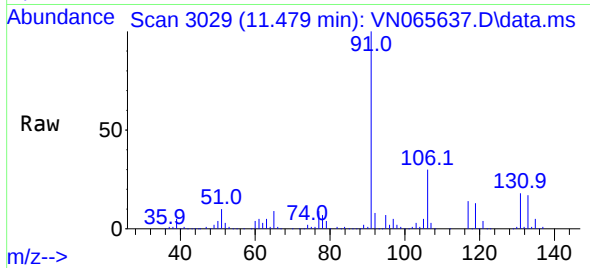


Tgt Ion:131 Resp: 101245
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 71.6 34.1 102.2

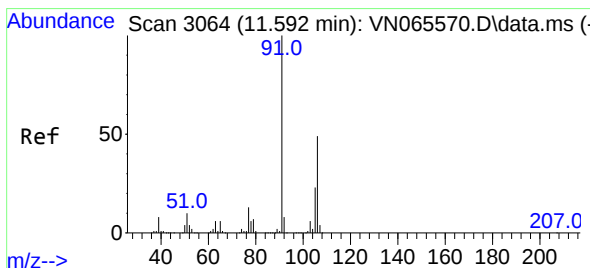
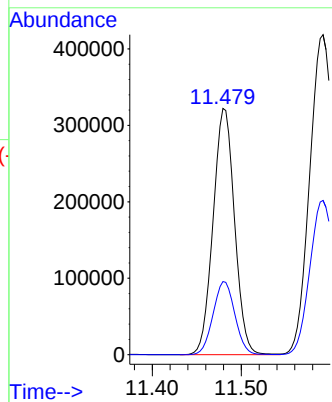
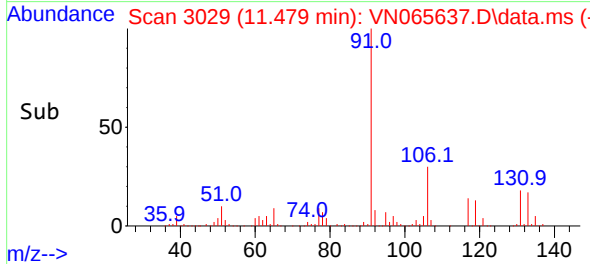




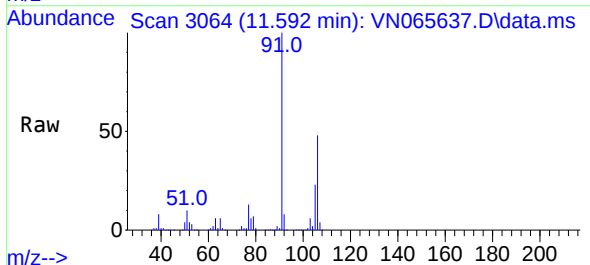
#67
Ethyl Benzene
Concen: 50.38 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



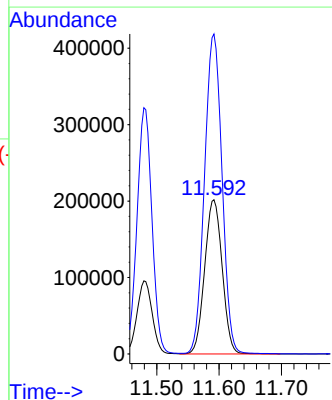
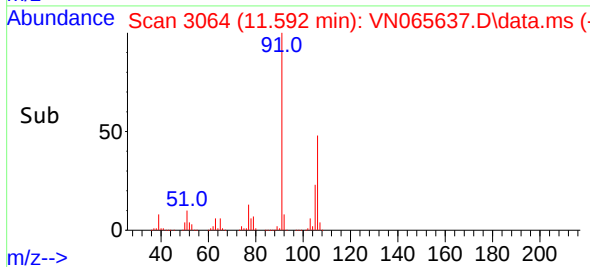
Tgt Ion: 91 Resp: 538609
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3



#68
m/p-Xylenes
Concen: 101.76 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



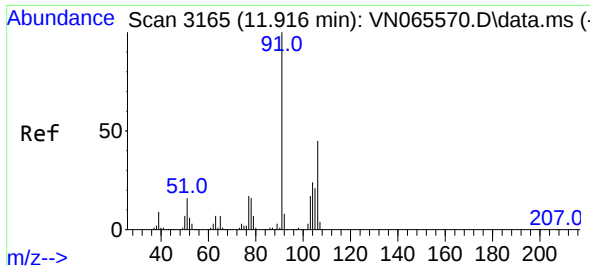
Tgt Ion: 106 Resp: 393879
Ion Ratio Lower Upper
106 100
91 207.1 161.4 242.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

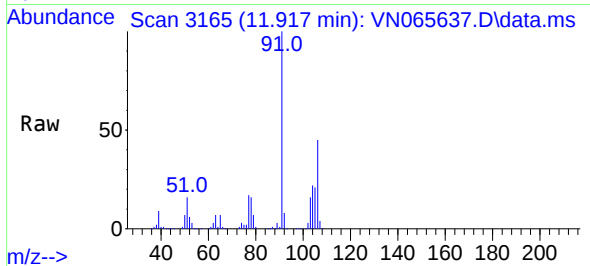
Manual Integrations
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1/28/2021 2:14:11 PM



#69
o-Xylene
Concen: 51.31 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

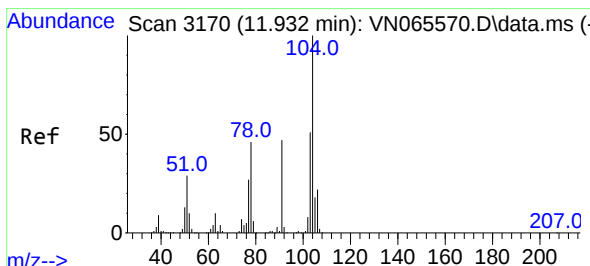
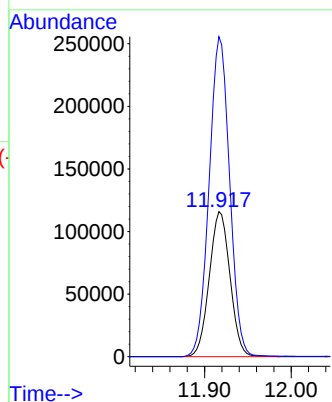
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



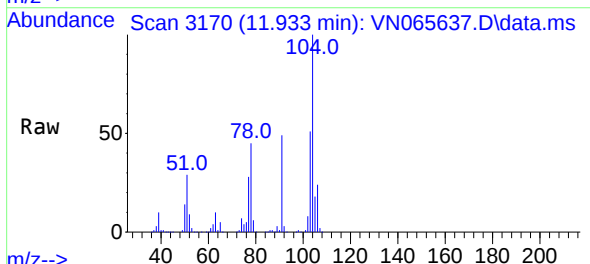
Tgt Ion:106 Resp: 192448
Ion Ratio Lower Upper
106 100
91 218.9 106.8 320.4

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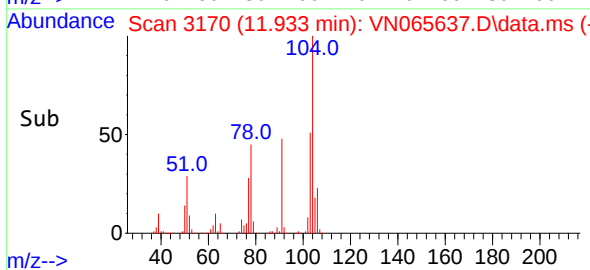
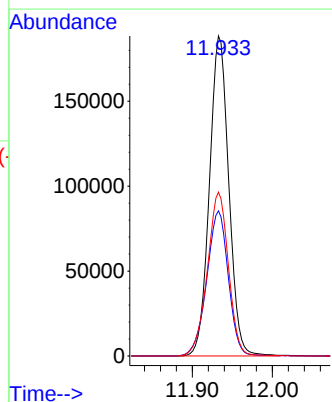
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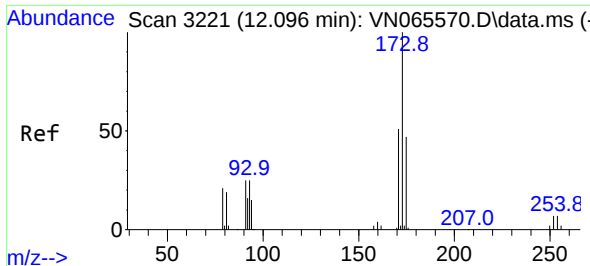


#70
Styrene
Concen: 51.39 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

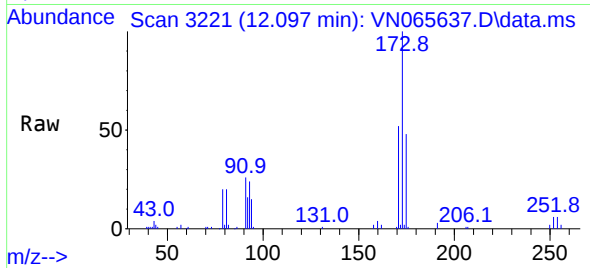


Tgt Ion:104 Resp: 317262
Ion Ratio Lower Upper
104 100
78 50.6 39.0 58.4
103 55.9 44.5 66.7

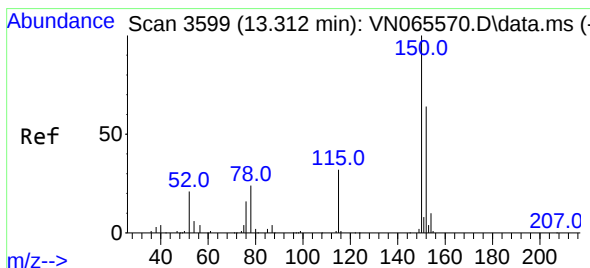
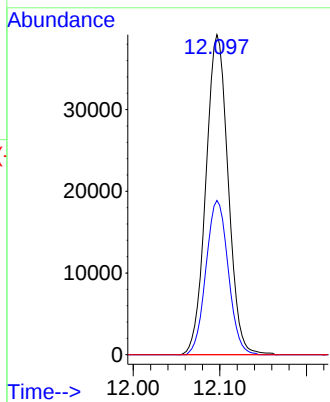
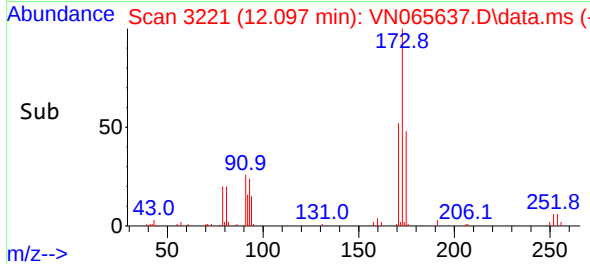




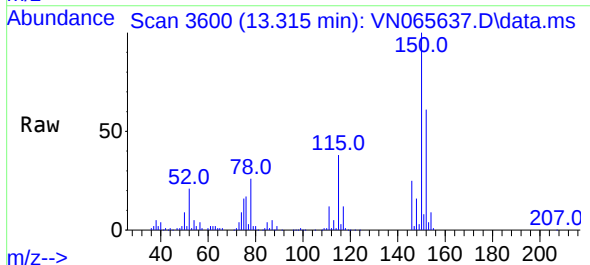
#71
Bromoform
Concen: 50.31 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



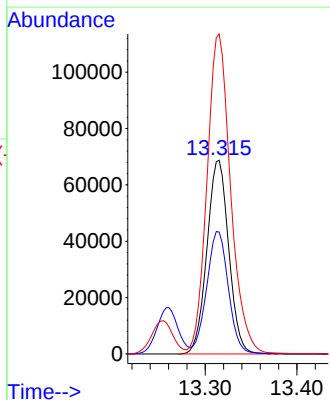
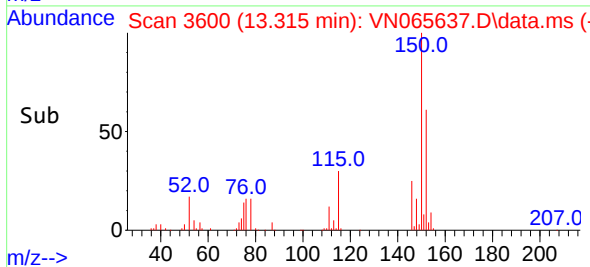
Tgt Ion:173 Resp: 69974
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



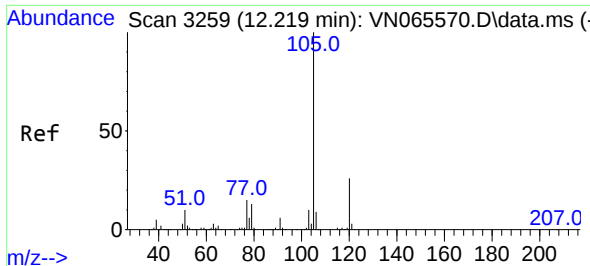
Tgt Ion:152 Resp: 113634
Ion Ratio Lower Upper
152 100
115 63.0 28.5 85.6
150 179.4 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

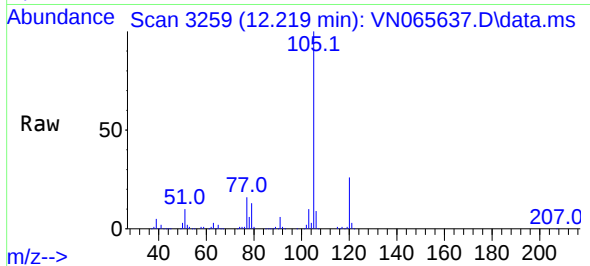
Manual Integrations
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1/28/2021 2:14:11 PM



#73
Isopropylbenzene
Concen: 49.15 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

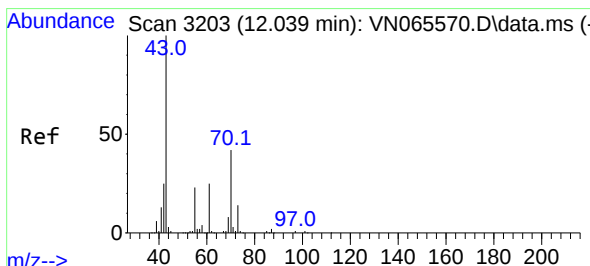
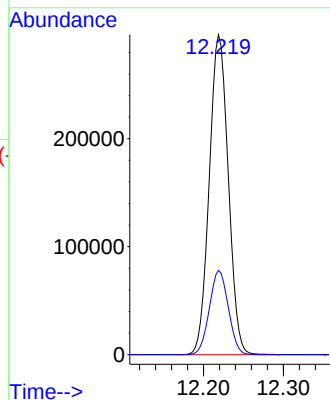
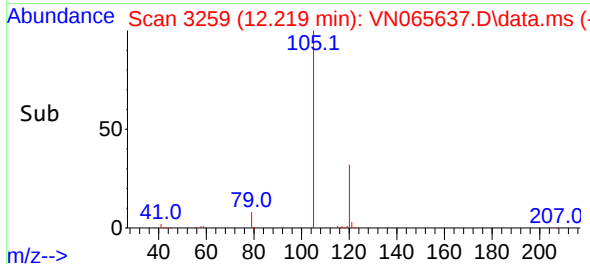
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



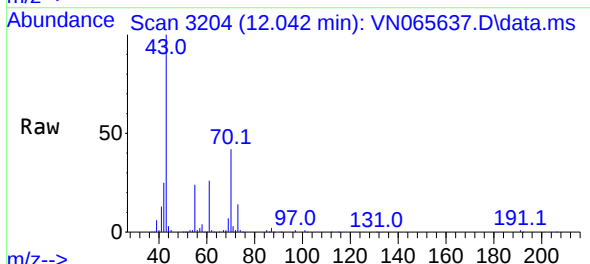
Tgt Ion:105 Resp: 489050
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

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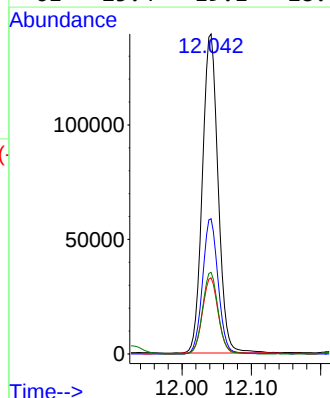
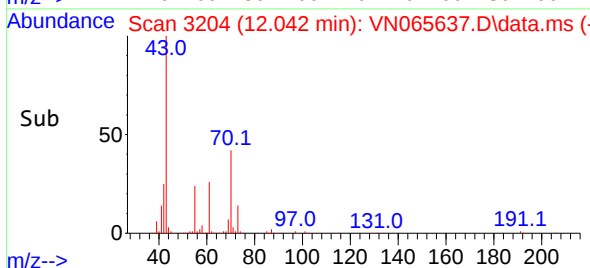
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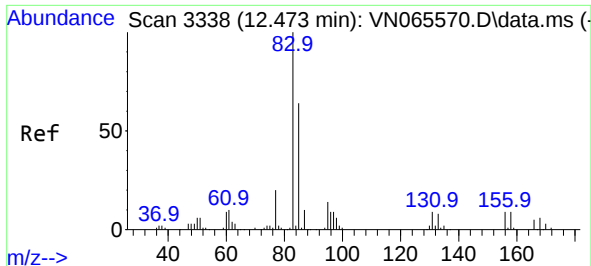


#74
N-ethyl acetate
Concen: 52.19 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



Tgt Ion: 43 Resp: 219624
Ion Ratio Lower Upper
43 100
70 41.9 34.4 51.6
55 24.3 20.7 31.1
61 25.4 19.1 28.7





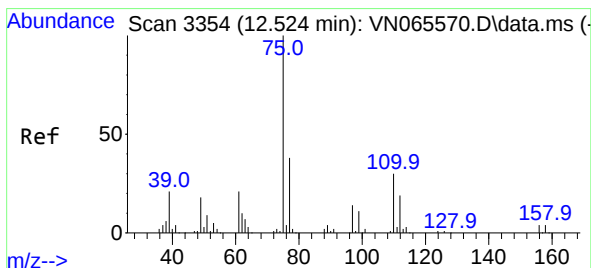
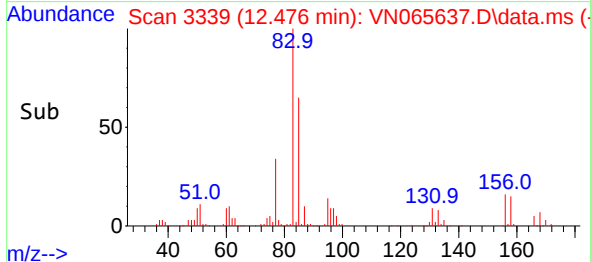
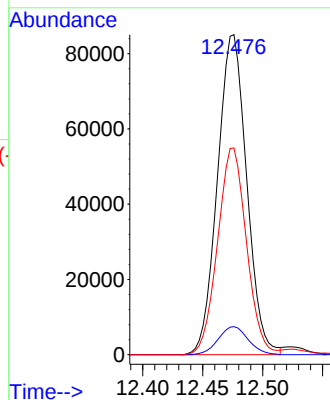
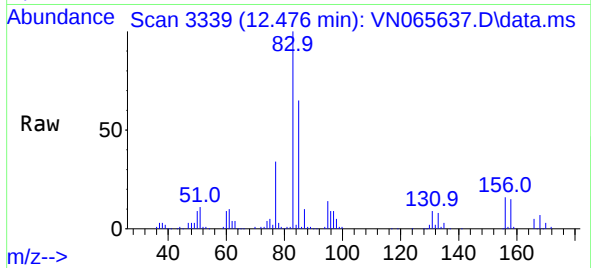
#75
1,1,2,2-Tetrachloroethane
Concen: 49.12 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 83 Resp: 144347
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 63.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

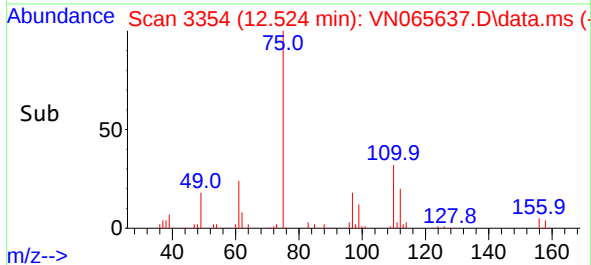
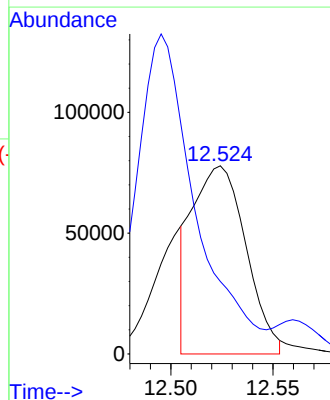
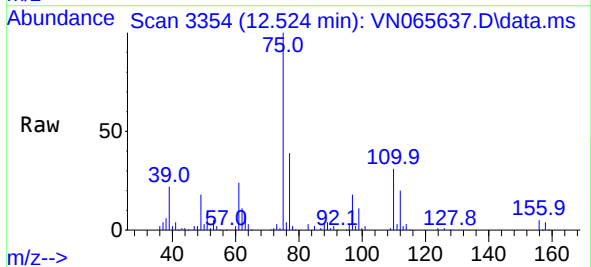
Manual Integrations
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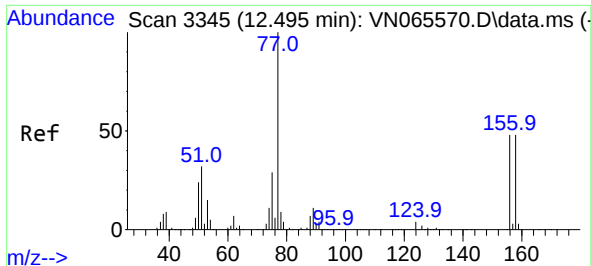
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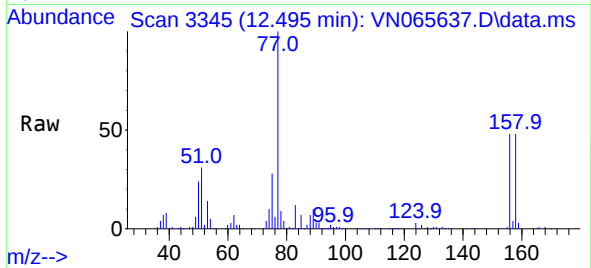
#76
1,2,3-Trichloropropane
Concen: 47.65 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion: 75 Resp: 141580
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

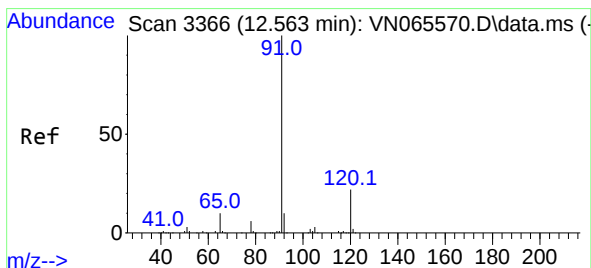
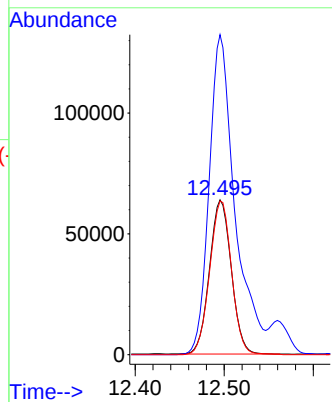
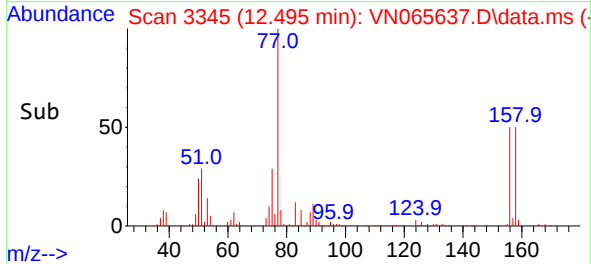




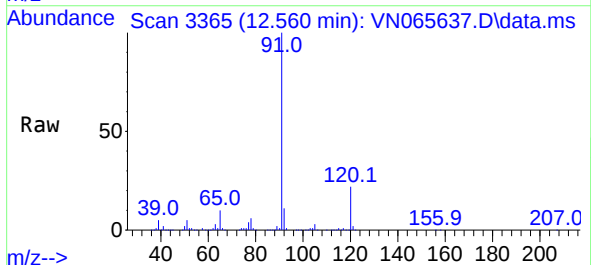
#77
Bromobenzene
Concen: 50.33 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



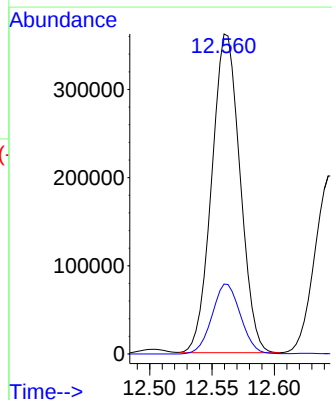
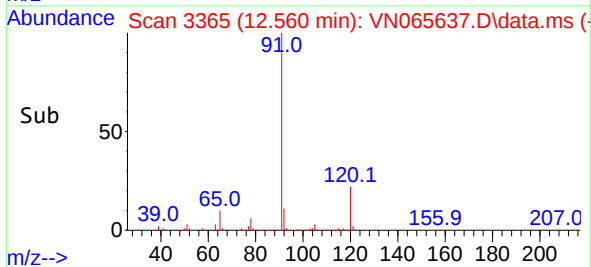
Tgt Ion:156 Resp: 108431
Ion Ratio Lower Upper
156 100
77 245.4 96.3 288.8
158 100.0 49.0 147.0



#78
n-propylbenzene
Concen: 48.73 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



Tgt Ion: 91 Resp: 571420
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

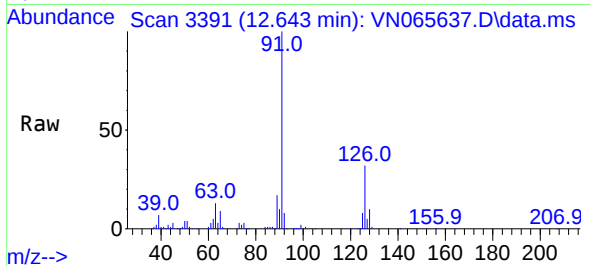
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#79
2-Chlorotoluene
Concen: 48.75 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

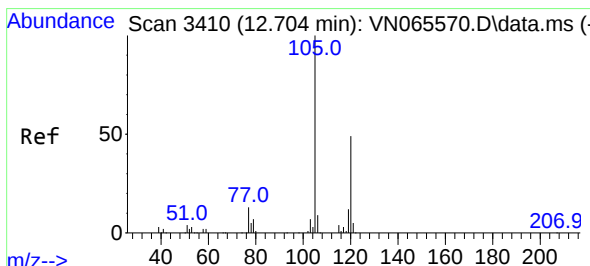
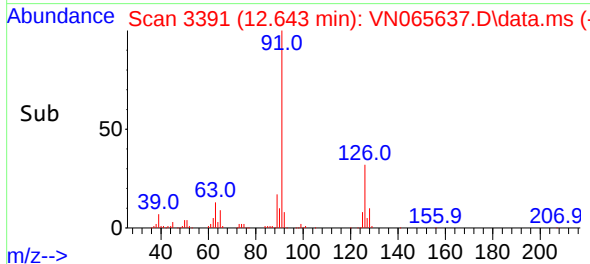
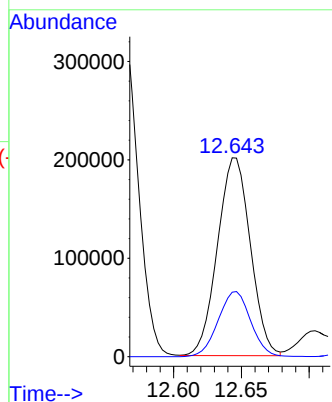
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



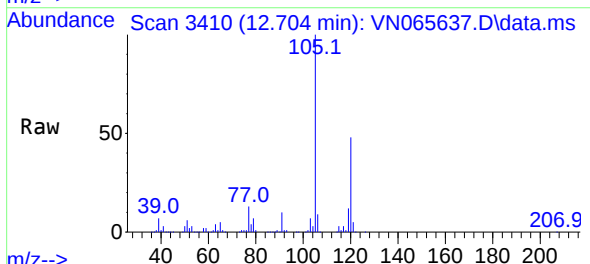
Tgt Ion: 91 Resp: 339463
Ion Ratio Lower Upper
91 100
126 32.6 17.4 52.3

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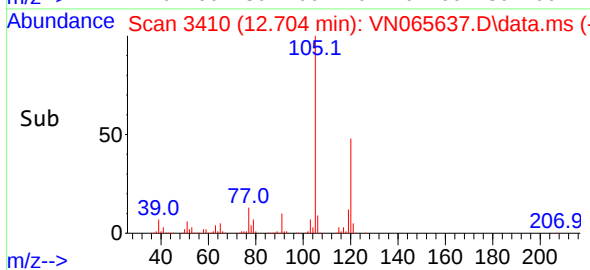
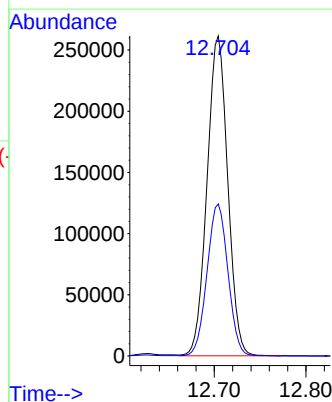
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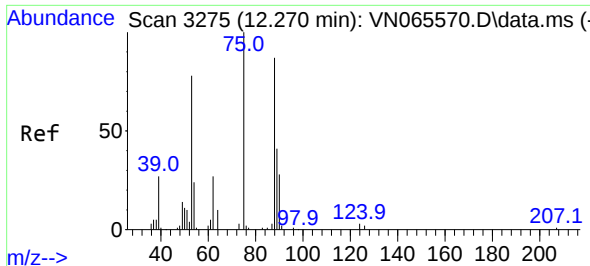


#80
1,3,5-Trimethylbenzene
Concen: 48.27 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



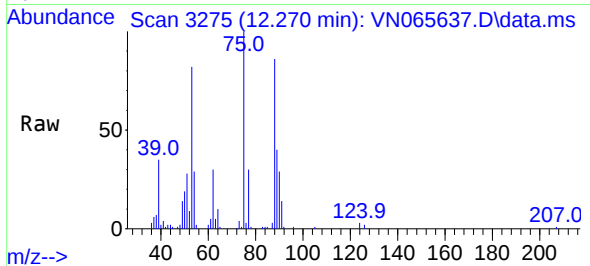
Tgt Ion: 105 Resp: 408904
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.56 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

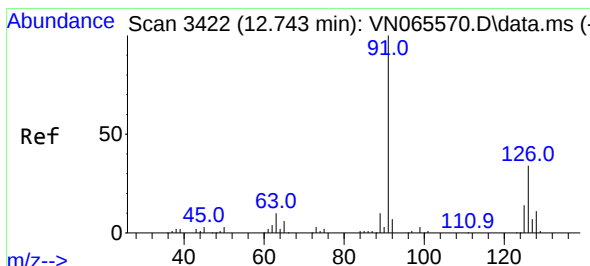
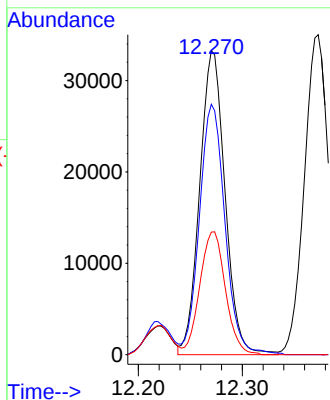
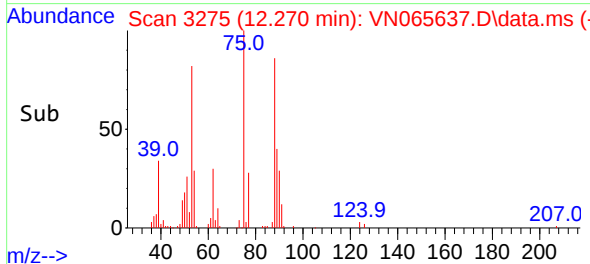
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



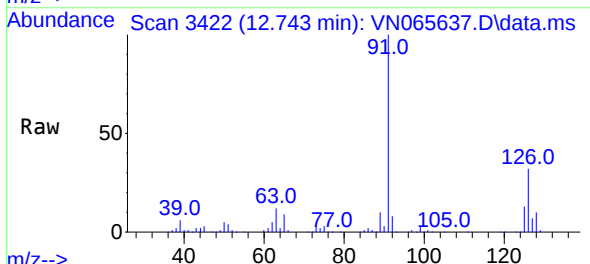
Tgt Ion: 75 Resp: 56333
Ion Ratio Lower Upper
75 100
53 82.9 74.6 111.8
89 41.0 35.8 53.8

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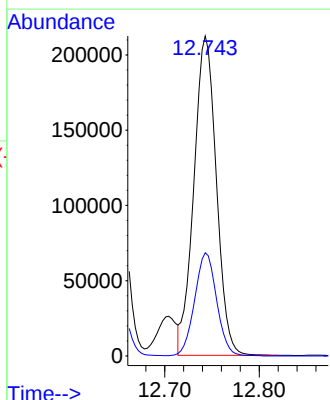
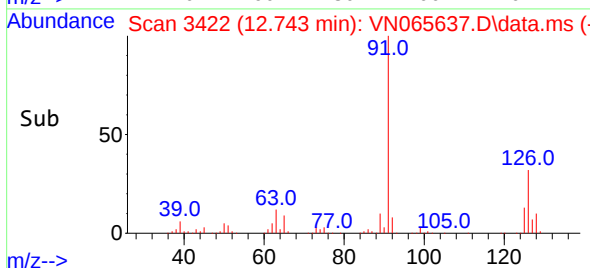
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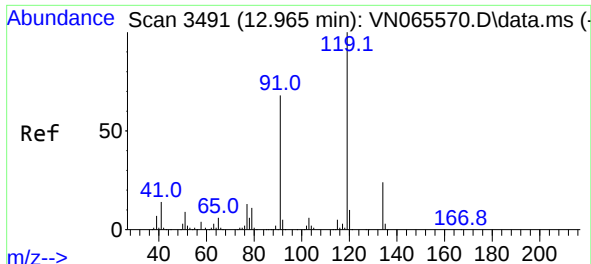


#82
4-Chlorotoluene
Concen: 49.22 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

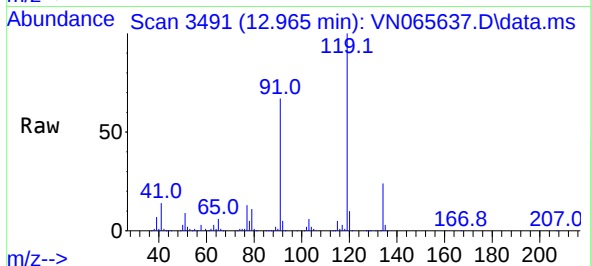


Tgt Ion: 91 Resp: 349911
Ion Ratio Lower Upper
91 100
126 31.7 17.2 51.6

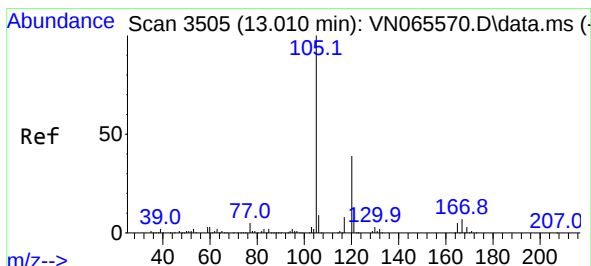
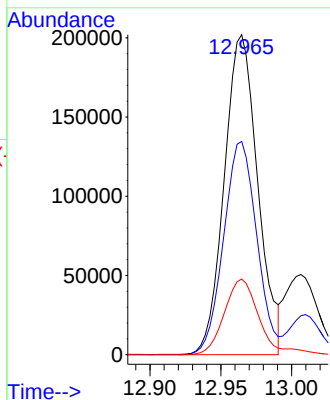
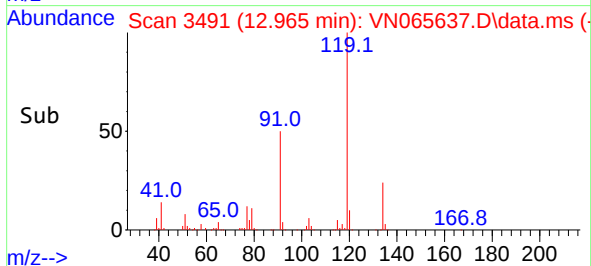




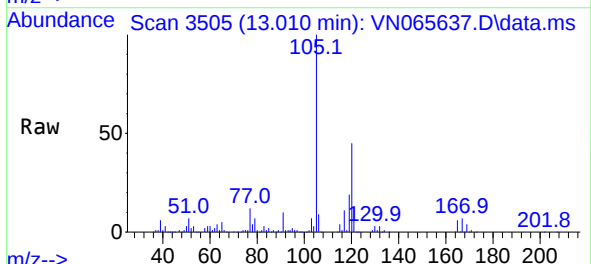
#83
tert-Butylbenzene
Concen: 47.12 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



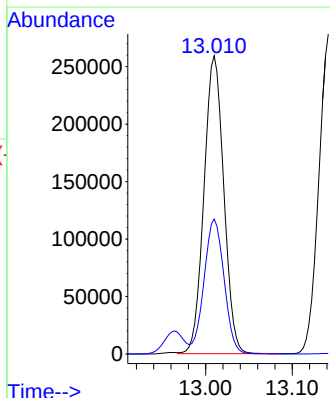
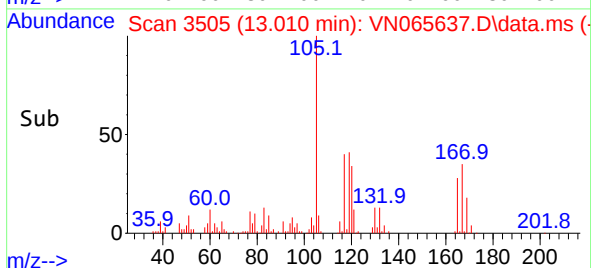
Tgt Ion:119 Resp: 332895
Ion Ratio Lower Upper
119 100
91 65.9 33.0 98.9
134 24.6 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 48.71 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



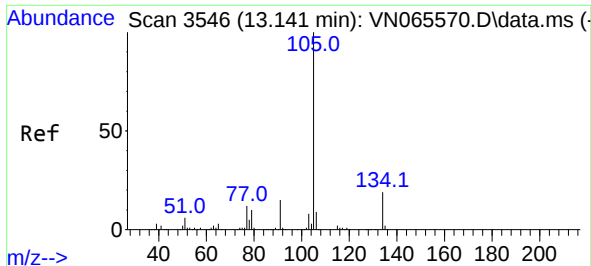
Tgt Ion:105 Resp: 411569
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

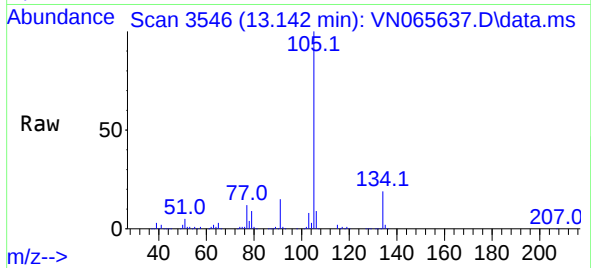
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1/28/2021 2:14:11 PM



#85
 sec-Butylbenzene
 Concen: 46.53 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065637.D
 Acq: 27 Jan 2021 18:14

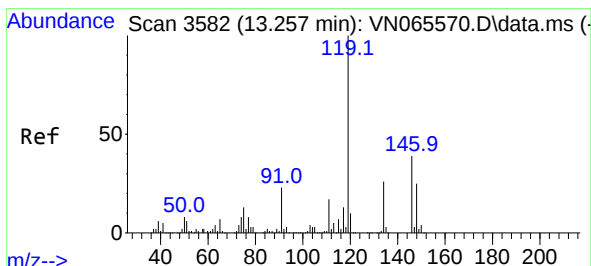
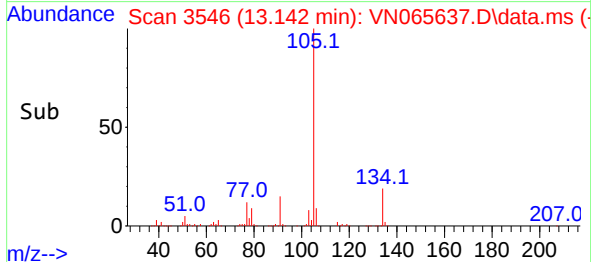
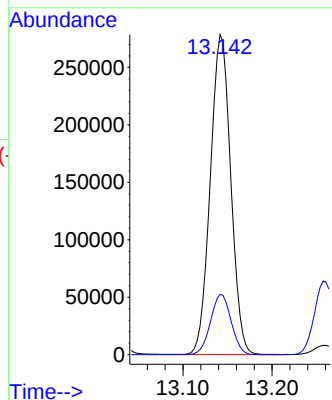
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 443724
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

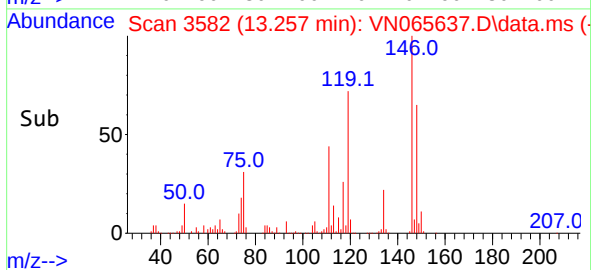
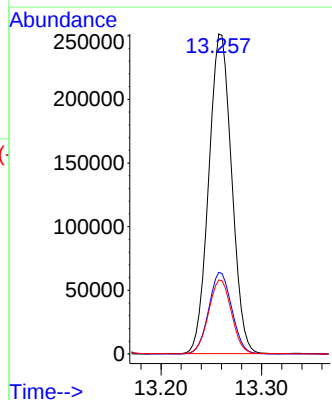
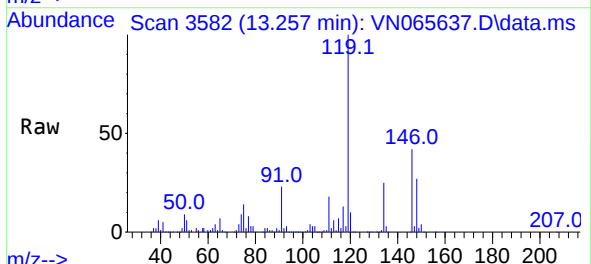
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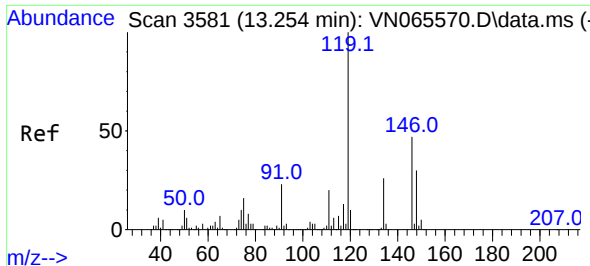
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#86
 p-Isopropyltoluene
 Concen: 47.20 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065637.D
 Acq: 27 Jan 2021 18:14

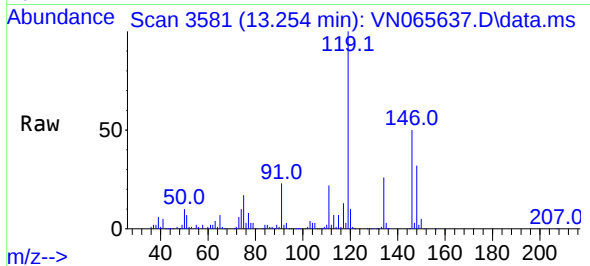
Tgt Ion:119 Resp: 397442
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 23.2 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 49.91 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

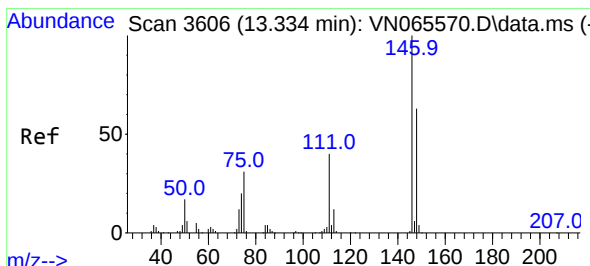
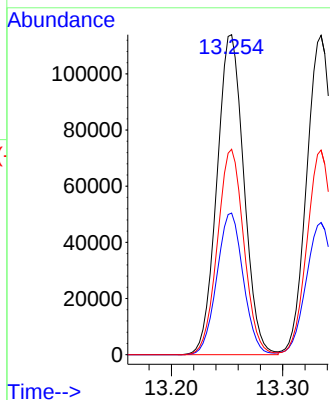
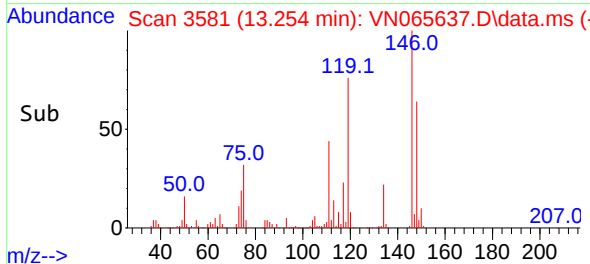
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



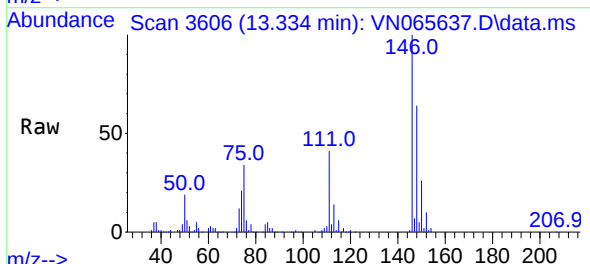
Tgt Ion:146 Resp: 191677
Ion Ratio Lower Upper
146 100
111 43.5 19.5 58.5
148 63.1 32.3 96.9

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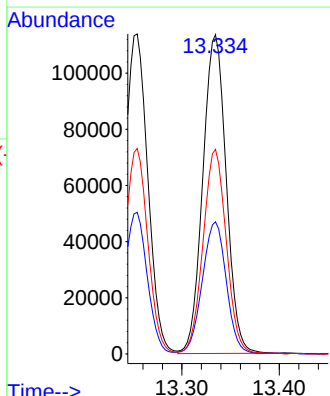
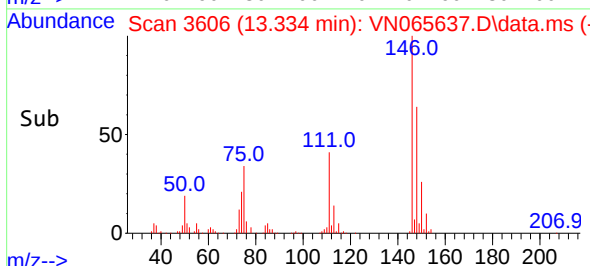
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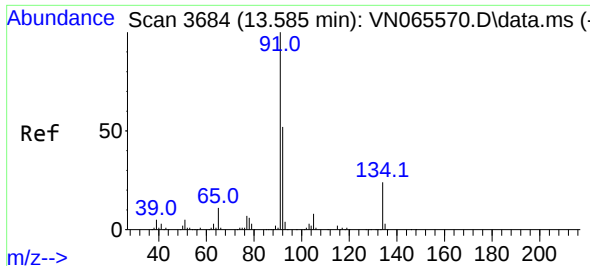


#88
1,4-Dichlorobenzene
Concen: 48.54 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



Tgt Ion:146 Resp: 189182
Ion Ratio Lower Upper
146 100
111 42.2 19.0 57.0
148 64.0 31.8 95.3





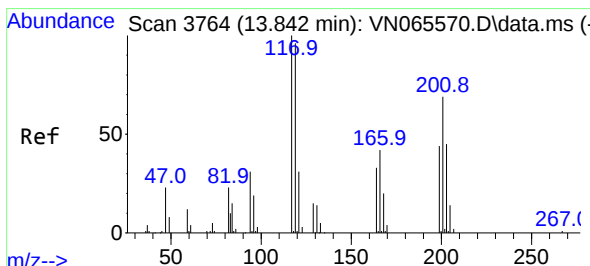
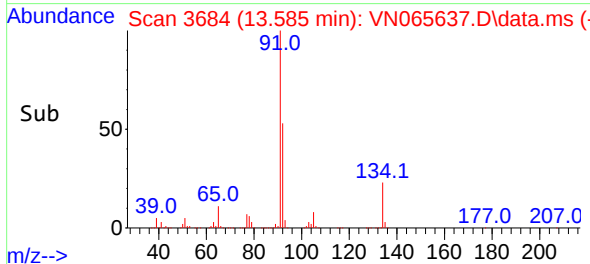
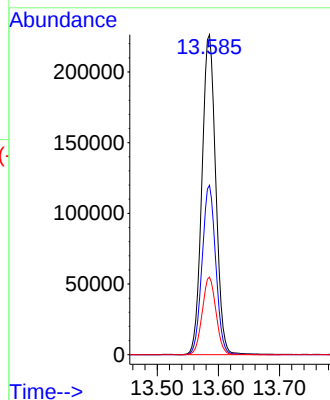
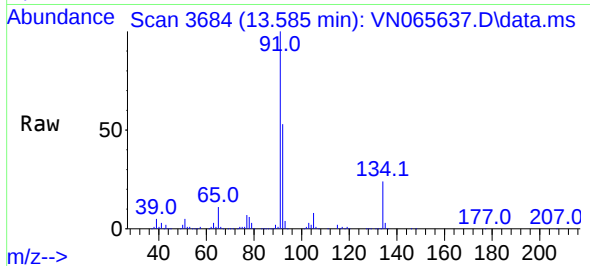
#89
n-Butylbenzene
Concen: 47.03 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion:	91	Resp:	355810
Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.1	78.3
134	24.2	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

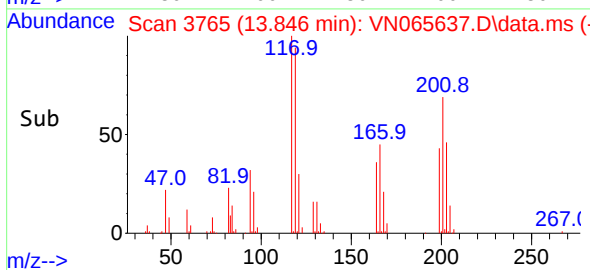
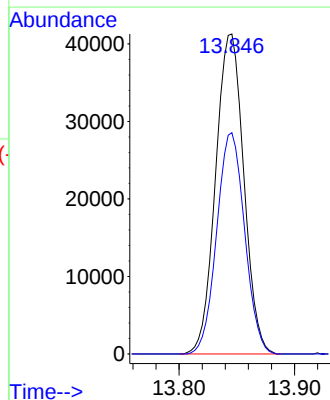
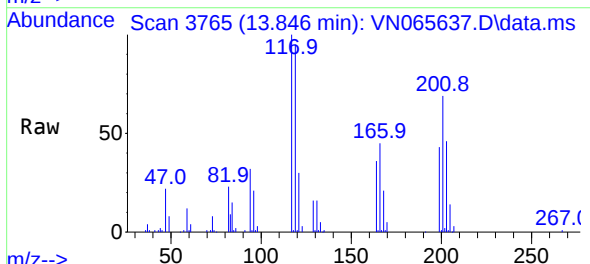
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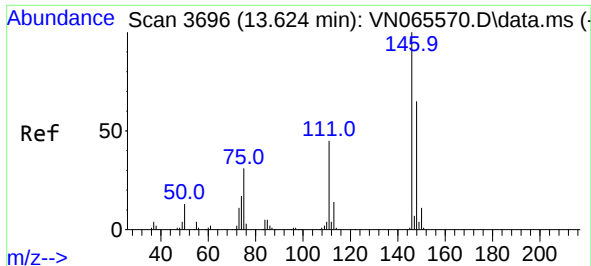
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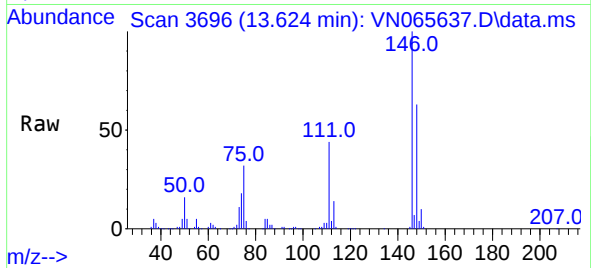
#90
Hexachloroethane
Concen: 47.51 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

Tgt Ion:	117	Resp:	69997
Ion	Ratio	Lower	Upper
117	100		
201	68.5	37.8	113.3

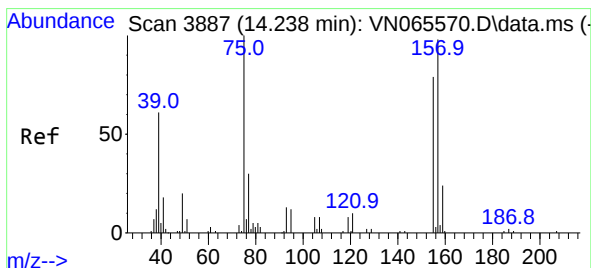
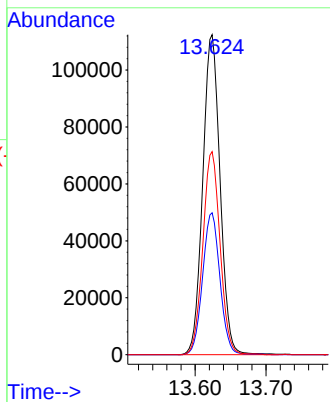
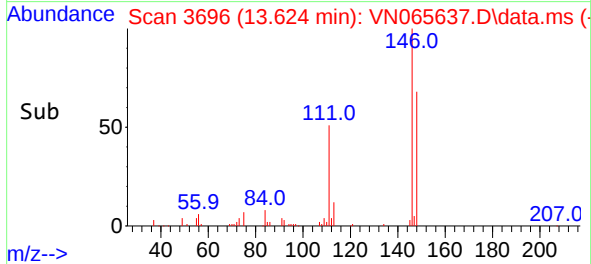




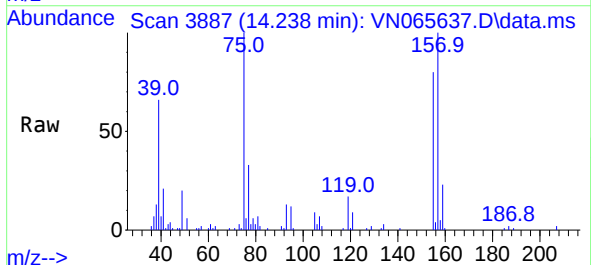
#91
1,2-Dichlorobenzene
Concen: 50.15 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



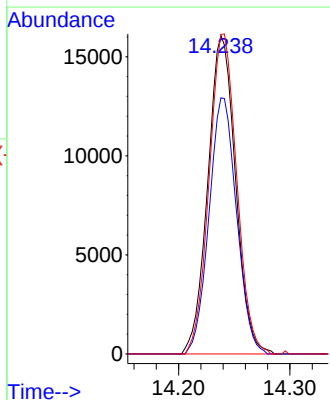
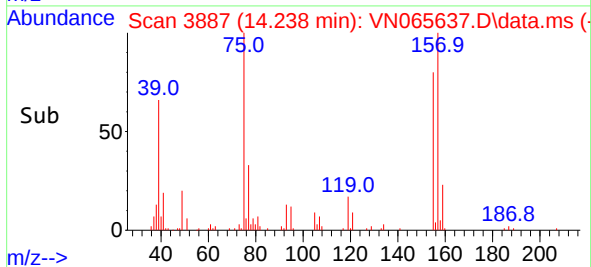
Tgt Ion:146 Resp: 191070
Ion Ratio Lower Upper
146 100
111 44.3 20.1 60.3
148 63.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.71 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



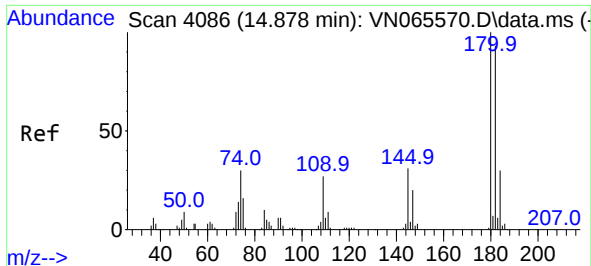
Tgt Ion: 75 Resp: 27822
Ion Ratio Lower Upper
75 100
155 79.6 44.1 132.4
157 99.7 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

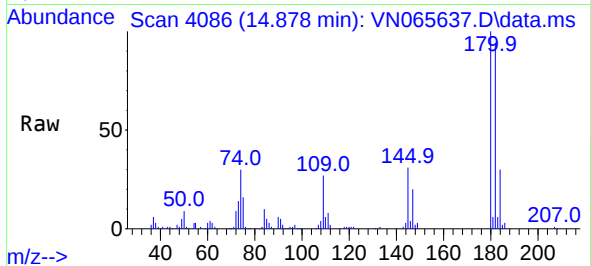
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1/28/2021 2:14:11 PM



#93
1,2,4-Trichlorobenzene
Concen: 45.97 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

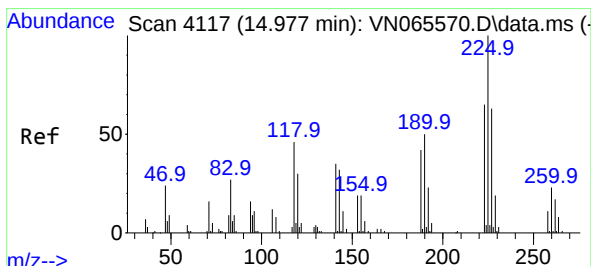
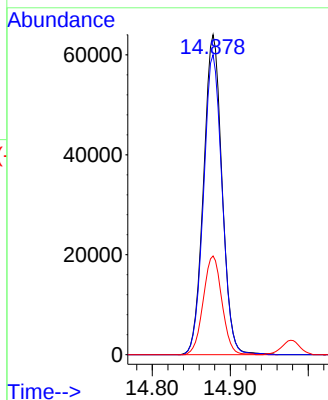
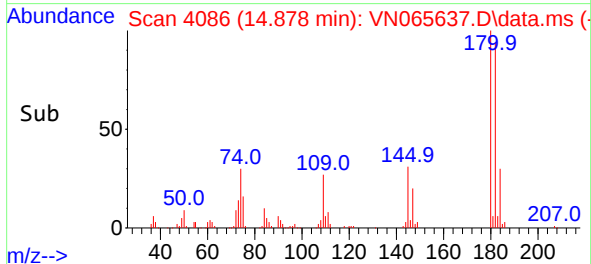
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



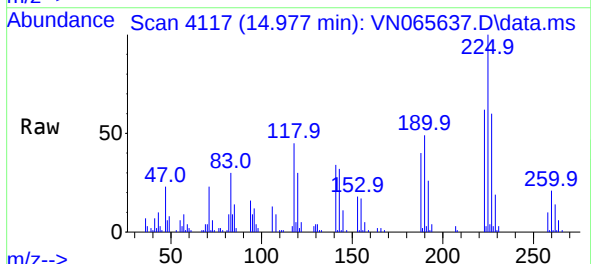
Tgt Ion:180 Resp: 105457
Ion Ratio Lower Upper
180 100
182 94.4 47.3 142.0
145 31.2 15.6 46.8

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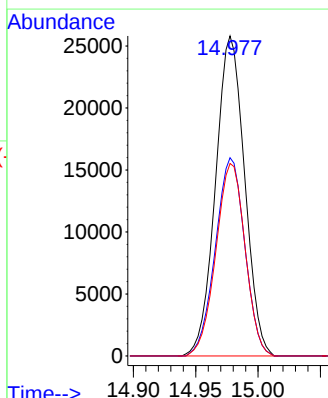
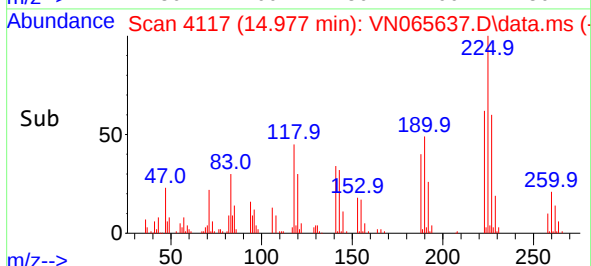
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#94
Hexachlorobutadiene
Concen: 44.54 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



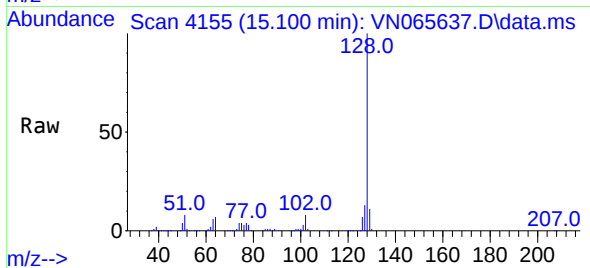
Tgt Ion:225 Resp: 41930
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 60.4 31.6 95.0





#95
Naphthalene
Concen: 47.15 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14

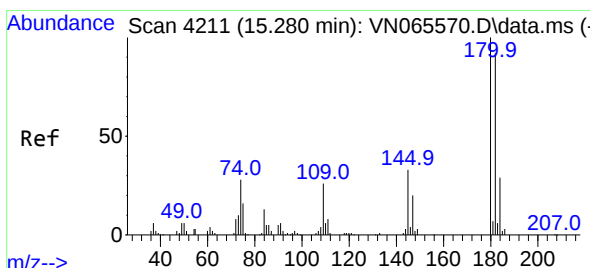
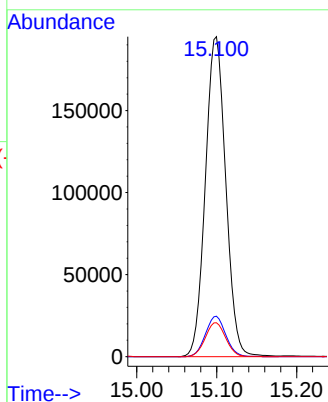
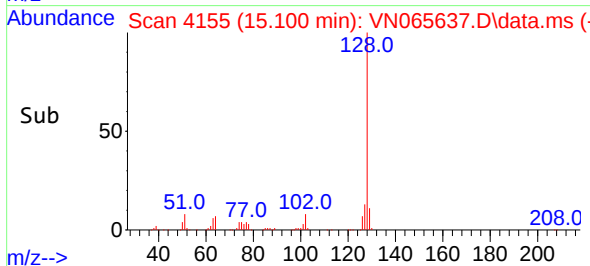
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



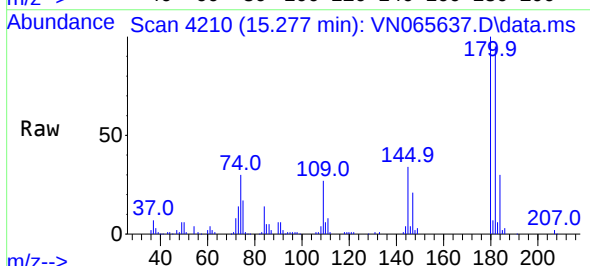
Tgt Ion:128 Resp: 345570
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:14:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.81 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. -0.003 min
Lab File: VN065637.D
Acq: 27 Jan 2021 18:14



Tgt Ion:180 Resp: 103596
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 33.3 16.5 49.5

