

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065571.D
 Acq On : 25 Jan 2021 12:00
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

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 1/26/2021 5:19:49 PM

Quant Time: Jan 25 12:47:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 12:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	169811	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	308712	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	273216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	117143	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	221045	107.53	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	215.06%#
35) Dibromofluoromethane	7.550	113	185662	97.54	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	195.08%#
50) Toluene-d8	10.058	98	723377	99.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	198.32%#
62) 4-Bromofluorobenzene	12.373	95	266738	104.46	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	208.92%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.836	85	200010	103.13	ug/l 97
3) Chloromethane	2.036	50	290014	125.38	ug/l 99
4) Vinyl Chloride	2.168	62	296060	127.29	ug/l 99
5) Bromomethane	2.537	94	160077	104.67	ug/l 97
6) Chloroethane	2.676	64	172659	116.18	ug/l 100
7) Trichlorofluoromethane	2.991	101	308975	105.28	ug/l 100
8) Diethyl Ether	3.380	74	146533	127.03	ug/l 93
9) 1,1,2-Trichlorotrifluo...	3.717	101	184482	108.33	ug/l 95
10) Methyl Iodide	3.907	142	278509	106.06	ug/l 97
11) Tert butyl alcohol	4.778	59	205845	744.40	ug/l 99
12) 1,1-Dichloroethene	3.695	96	202129	116.46	ug/l 92
13) Acrolein	3.569	56	182024	821.35	ug/l 99
14) Allyl chloride	4.274	41	412557	147.78	ug/l 91
15) Acrylonitrile	4.939	53	582918	695.71	ug/l 99
16) Acetone	3.785	43	418045	586.86	ug/l 99
17) Carbon Disulfide	4.003	76	638959	129.39	ug/l 98
18) Methyl Acetate	4.283	43	247521	129.41	ug/l 96
19) Methyl tert-butyl Ether	5.000	73	715303	128.45	ug/l 97
20) Methylene Chloride	4.502	84	242819	112.05	ug/l 96
21) trans-1,2-Dichloroethene	4.987	96	222003	118.45	ug/l 89
22) Diisopropyl ether	5.907	45	809867	136.97	ug/l 93
23) Vinyl Acetate	5.846	43	3319446	696.87	ug/l 98
24) 1,1-Dichloroethane	5.798	63	442782	131.93	ug/l 98
25) 2-Butanone	6.794	43	729032	686.28	ug/l 94
26) 2,2-Dichloropropane	6.775	77	345041	130.93	ug/l 99
27) cis-1,2-Dichloroethene	6.782	96	259478	121.13	ug/l 92
28) Bromochloromethane	7.151	49	174711	121.52	ug/l 82
29) Tetrahydrofuran	7.174	42	491318	680.05	ug/l 96
30) Chloroform	7.328	83	400350	117.91	ug/l 98
31) Cyclohexane	7.611	56	409434	124.95	ug/l 92
32) 1,1,1-Trichloroethane	7.527	97	324309	115.13	ug/l 98
36) 1,1-Dichloropropene	7.749	75	323312	114.48	ug/l 97
37) Ethyl Acetate	6.888	43	315833	122.94	ug/l 99
38) Carbon Tetrachloride	7.733	117	270896	100.04	ug/l 98
39) Methylcyclohexane	9.045	83	387777	115.59	ug/l 95
40) Benzene	8.000	78	993118	112.47	ug/l 99
41) Methacrylonitrile	7.126	41	167206	132.70	ug/l # 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.084	62	304927	105.10	ug/l	99
43) Isopropyl Acetate	8.129	43	541666	126.58	ug/l #	91
44) Trichloroethene	8.798	130	240210	98.81	ug/l	96
45) 1,2-Dichloropropane	9.084	63	274923	122.13	ug/l	100
46) Dibromomethane	9.174	93	151964	102.00	ug/l	92
47) Bromodichloromethane	9.367	83	324369	112.25	ug/l	99
48) Methyl methacrylate	9.164	41	258354	127.46	ug/l	92
49) 1,4-Dioxane	9.180	88	81616	2614.37	ug/l	91
51) 4-Methyl-2-Pentanone	9.952	43	1502614	597.91	ug/l	100
52) Toluene	10.122	92	591034	109.43	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	388234	122.35	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	432280	123.69	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	222936	104.65	ug/l	95
56) Ethyl methacrylate	10.399	69	377310	125.11	ug/l	95
57) 1,3-Dichloropropane	10.675	76	402257	114.75	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.662	63	853051	609.37	ug/l	94
59) 2-Hexanone	10.720	43	1058719	591.77	ug/l	98
60) Dibromochloromethane	10.871	129	235042	104.22	ug/l	100
61) 1,2-Dibromoethane	10.974	107	229347	104.89	ug/l	99
64) Tetrachloroethene	10.598	164	226913	91.81	ug/l	96
65) Chlorobenzene	11.402	112	597158	105.27	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	212433	102.86	ug/l	99
67) Ethyl Benzene	11.479	91	1120816	112.38	ug/l	96
68) m/p-Xylenes	11.592	106	812425	214.50	ug/l	97
69) o-Xylene	11.916	106	393176	107.82	ug/l	97
70) Styrene	11.932	104	664974	111.47	ug/l	98
71) Bromoform	12.096	173	151969	99.87	ug/l #	99
73) Isopropylbenzene	12.219	105	1026892	117.46	ug/l	99
74) N-ethyl acetate	12.042	43	455010	140.44	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	293693	115.86	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	276280m	113.46	ug/l	
77) Bromobenzene	12.495	156	229010	100.90	ug/l	77
78) n-propylbenzene	12.563	91	1211417	120.77	ug/l	97
79) 2-Chlorotoluene	12.643	91	704466	117.70	ug/l	95
80) 1,3,5-Trimethylbenzene	12.704	105	863810	115.80	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	122025	151.21	ug/l	91
82) 4-Chlorotoluene	12.743	91	732697	118.91	ug/l	95
83) tert-Butylbenzene	12.965	119	713873	112.59	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	868306	117.38	ug/l	100
85) sec-Butylbenzene	13.141	105	972952	116.49	ug/l	98
86) p-Isopropyltoluene	13.260	119	876848	116.02	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	403966	101.10	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	404095	99.88	ug/l	98
89) n-Butylbenzene	13.585	91	812070	124.33	ug/l	98
90) Hexachloroethane	13.846	117	161306	127.50	ug/l	93
91) 1,2-Dichlorobenzene	13.624	146	393682	98.81	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	62476	137.17	ug/l	89
93) 1,2,4-Trichlorobenzene	14.878	180	241572	124.47	ug/l	100
94) Hexachlorobutadiene	14.977	225	96498	86.81	ug/l	99
95) Naphthalene	15.100	128	782751	141.54	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	241483	123.40	ug/l	100

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

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Manual Integrations

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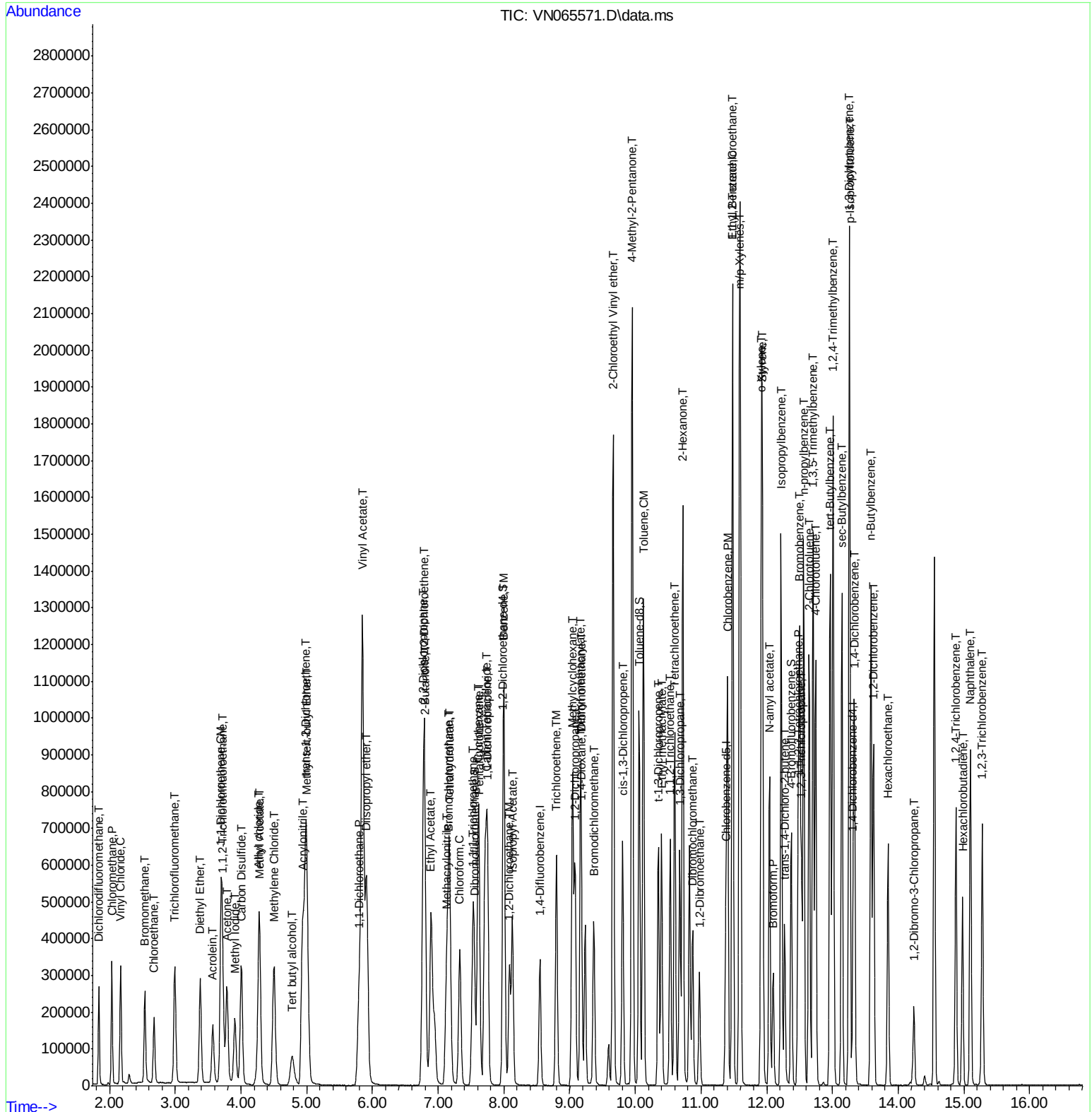
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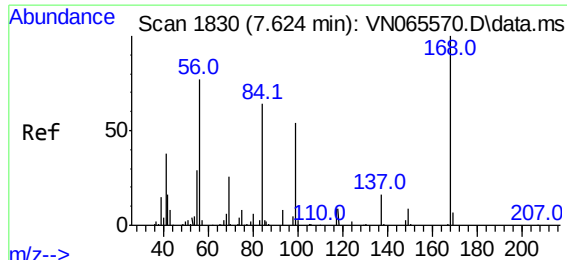
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations

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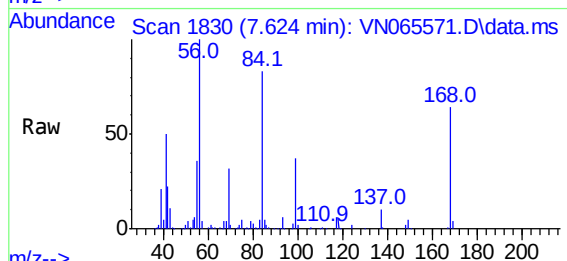


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

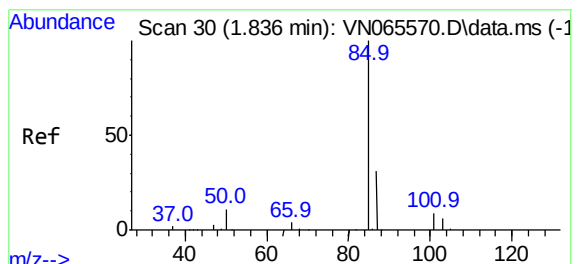
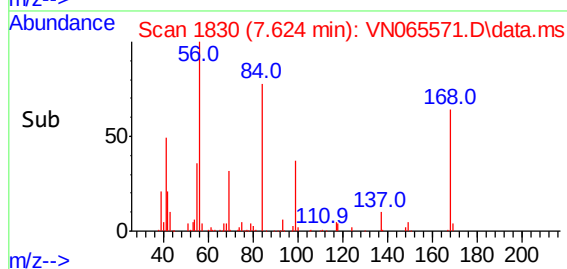
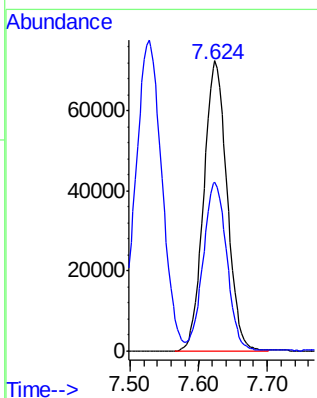
Instrument :
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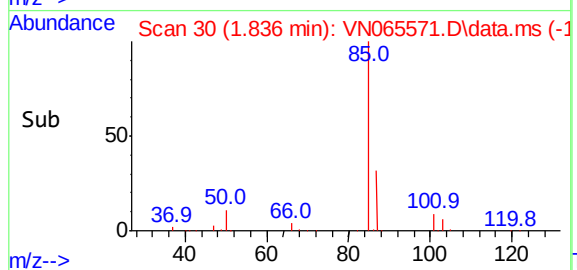
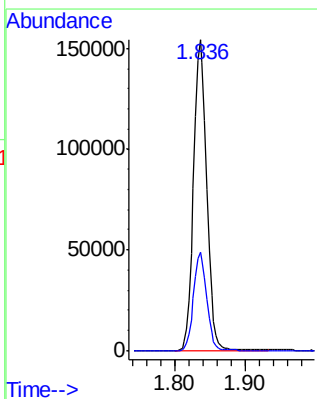
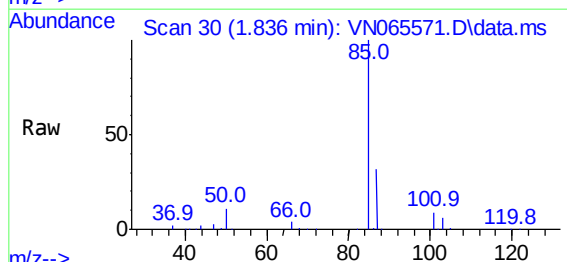


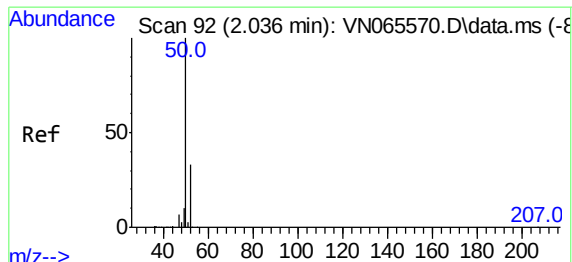
Tgt Ion:168 Resp: 169811
Ion Ratio Lower Upper
168 100
99 57.8 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 103.13 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 85 Resp: 200010
Ion Ratio Lower Upper
85 100
87 31.6 16.6 49.8





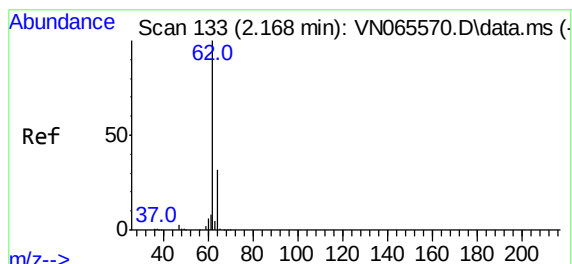
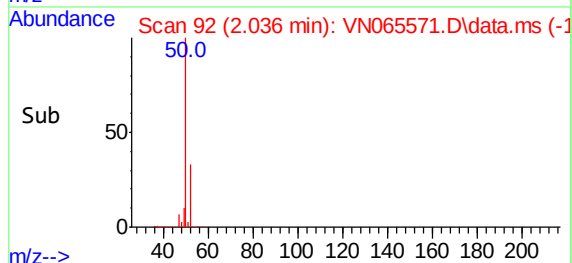
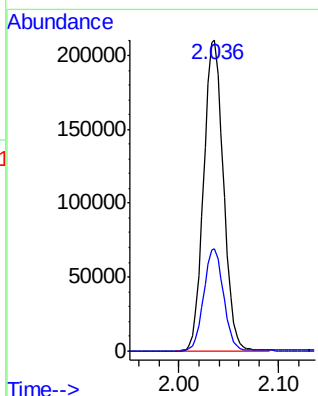
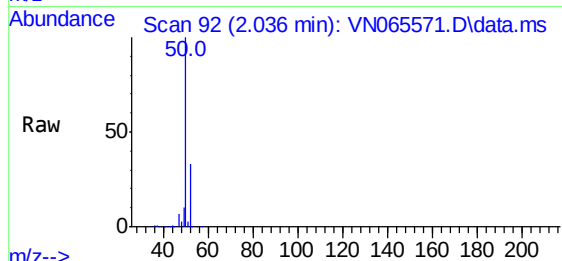
#3
Chloromethane
Concen: 125.38 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 50 Resp: 290014
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8

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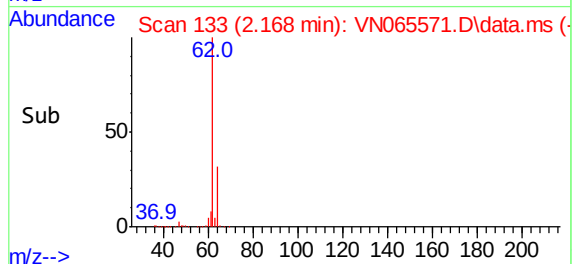
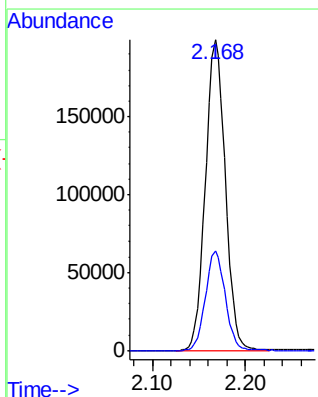
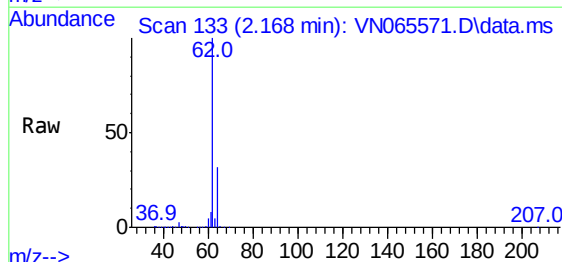
Manual Integrations
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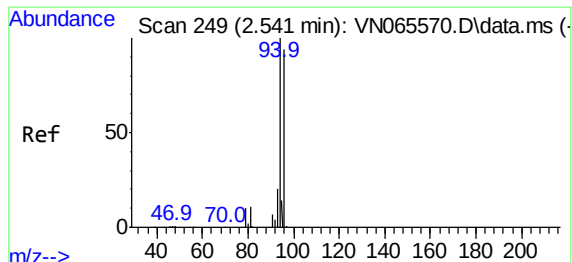
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#4
Vinyl Chloride
Concen: 127.29 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 62 Resp: 296060
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7





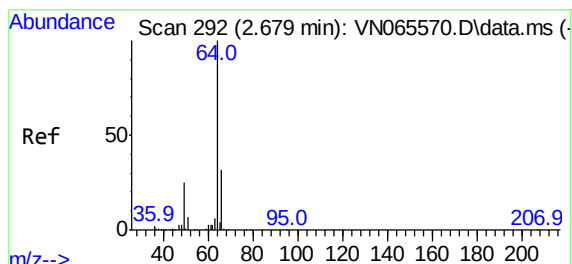
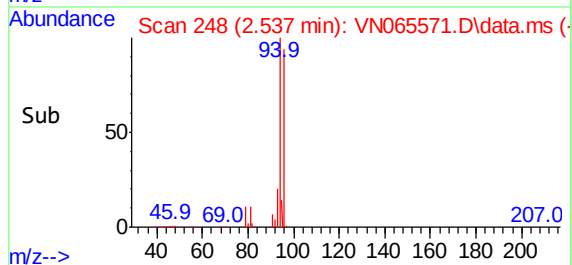
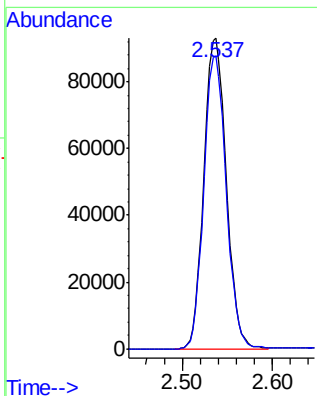
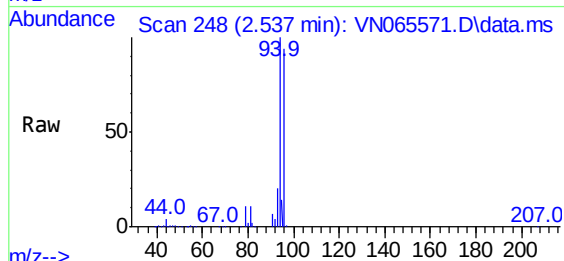
#5
Bromomethane
Concen: 104.67 ug/l
RT: 2.537 min Scan# 248
Delta R.T. -0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 94 Resp: 160077
Ion Ratio Lower Upper
94 100
96 94.2 73.0 109.4

Instrument :
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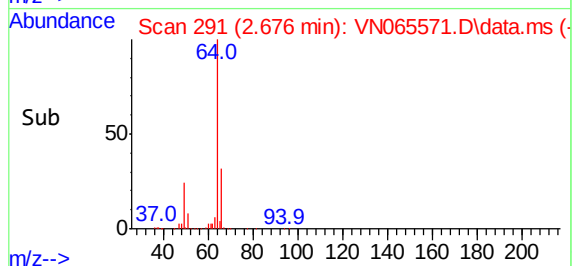
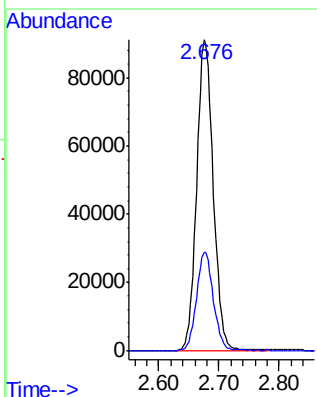
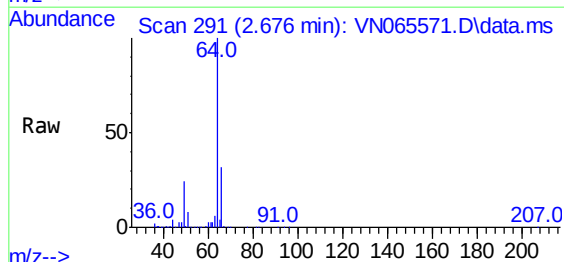
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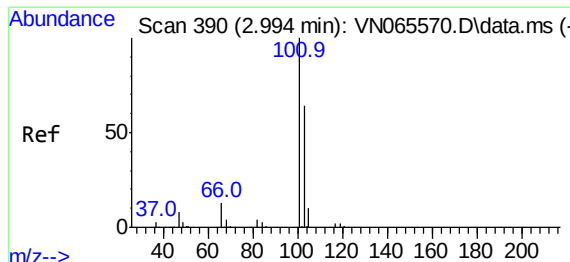
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#6
Chloroethane
Concen: 116.18 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 64 Resp: 172659
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





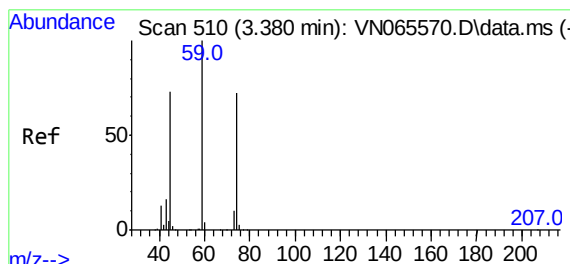
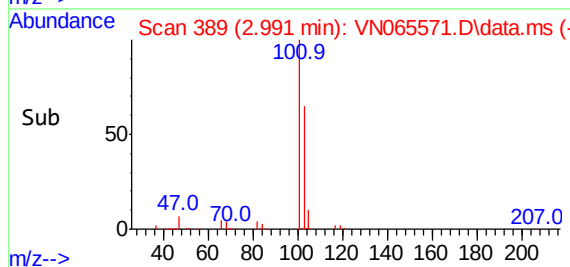
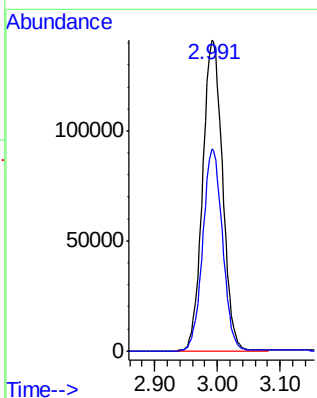
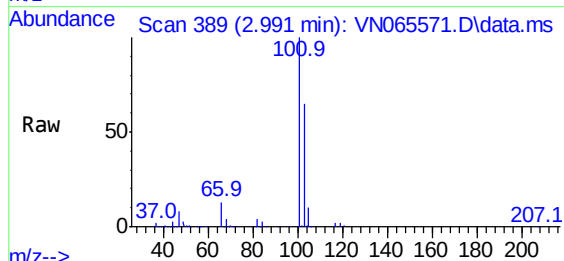
#7
Trichlorofluoromethane
Concen: 105.28 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 308975
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1

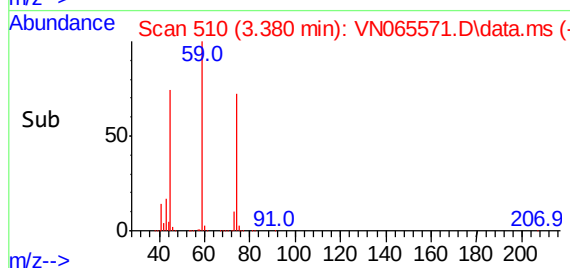
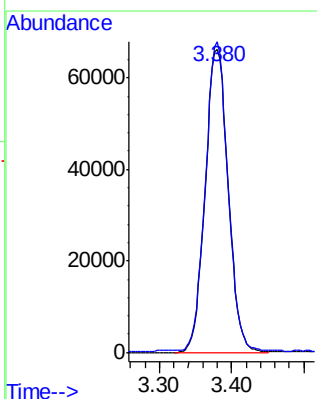
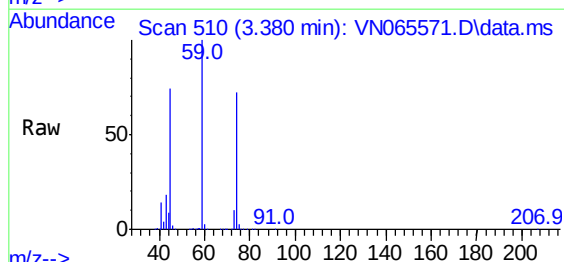
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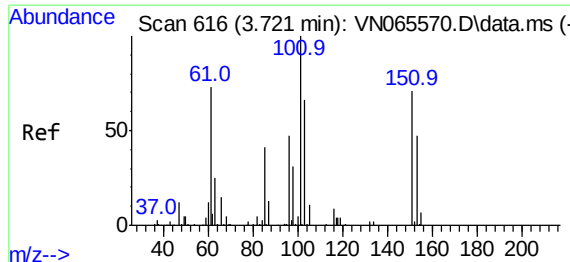
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#8
Diethyl Ether
Concen: 127.03 ug/l
RT: 3.380 min Scan# 510
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 74 Resp: 146533
Ion Ratio Lower Upper
74 100
45 99.3 46.4 139.1





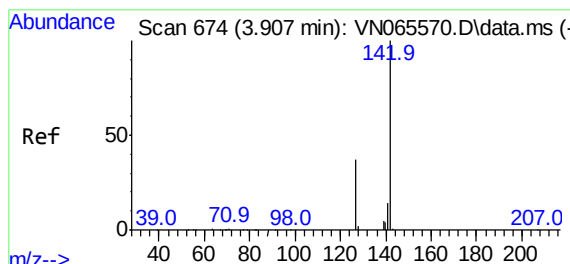
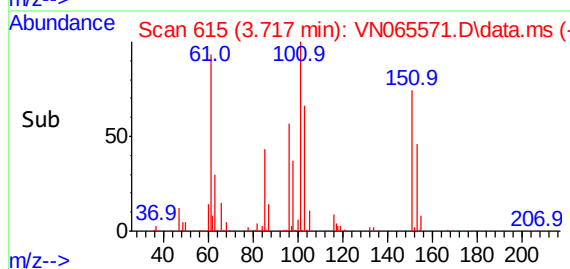
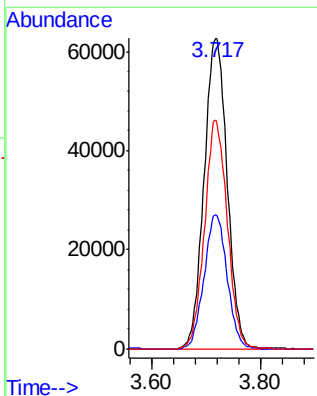
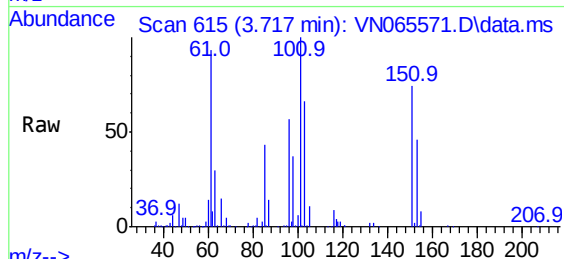
#9
1,1,2-Trichlorotrifluoroethane
Concen: 108.33 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

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Tgt Ion:101 Resp: 184482
Ion Ratio Lower Upper
101 100
85 43.2 34.6 51.8
151 72.6 63.5 95.3

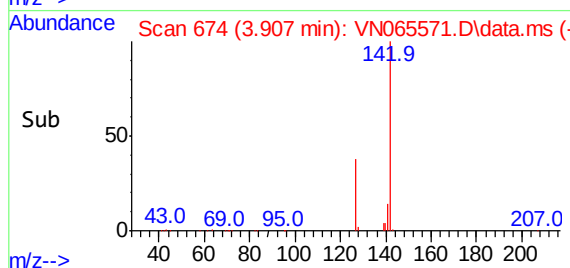
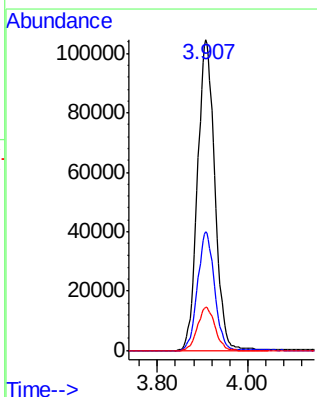
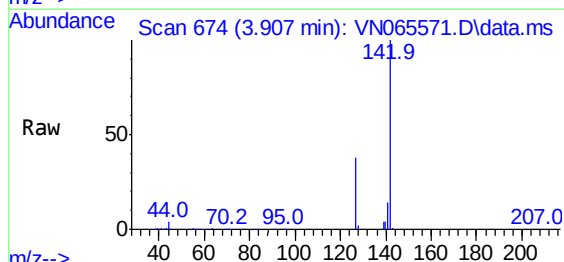
Manual Integrations
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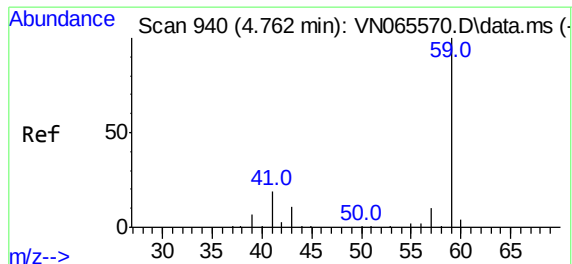
MMDadoda
1/26/2021 5:19:49 PM



#10
Methyl Iodide
Concen: 106.06 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion:142 Resp: 278509
Ion Ratio Lower Upper
142 100
127 37.5 31.7 47.5
141 14.0 10.9 16.3





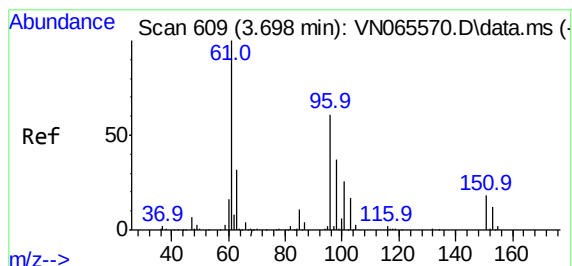
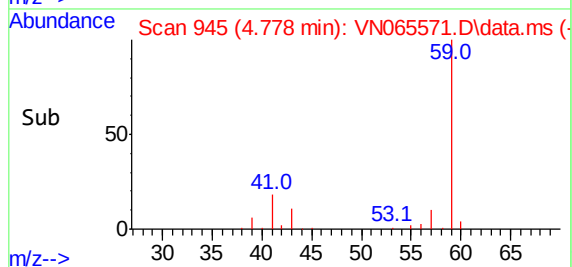
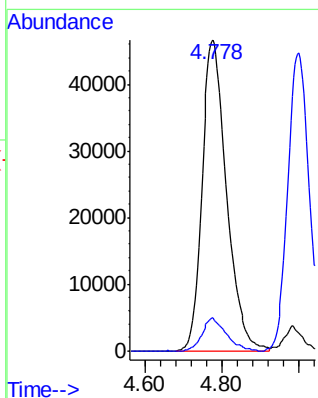
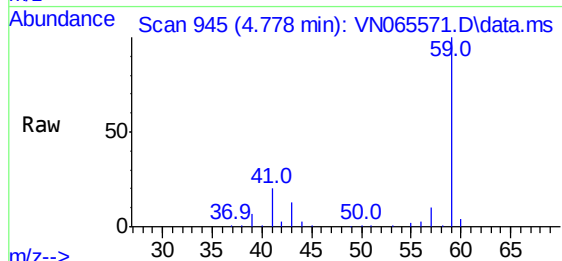
#11
Tert butyl alcohol
Concen: 744.40 ug/l
RT: 4.778 min Scan# 945
Delta R.T. 0.016 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 205845
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

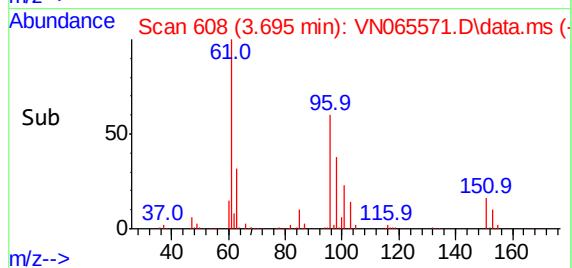
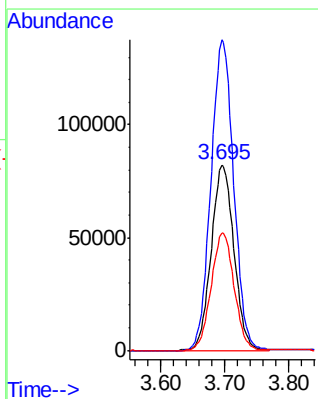
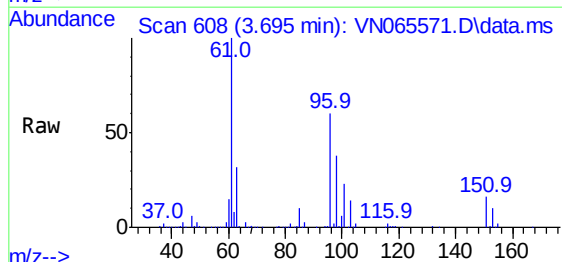
Manual Integrations
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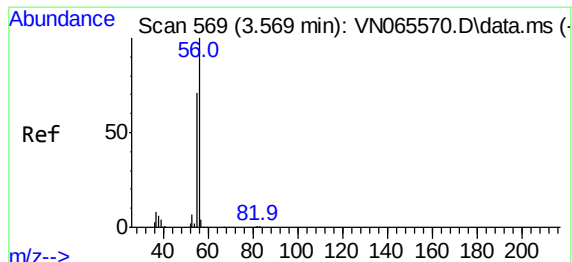
MMDadoda
1/26/2021 5:19:49 PM



#12
1,1-Dichloroethene
Concen: 116.46 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 96 Resp: 202129
Ion Ratio Lower Upper
96 100
61 167.4 122.5 183.7
98 63.5 50.8 76.2





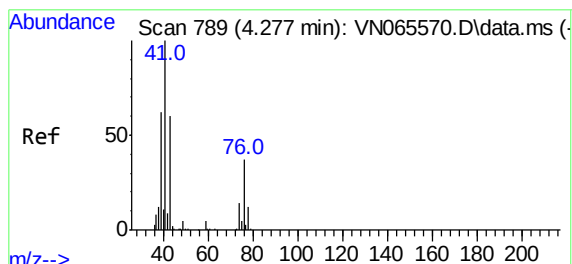
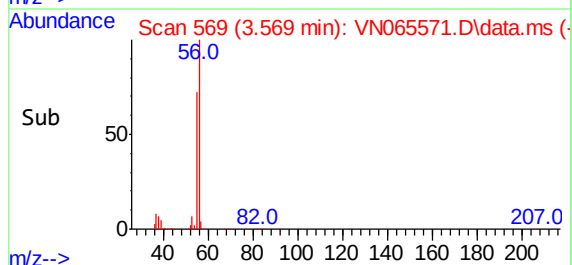
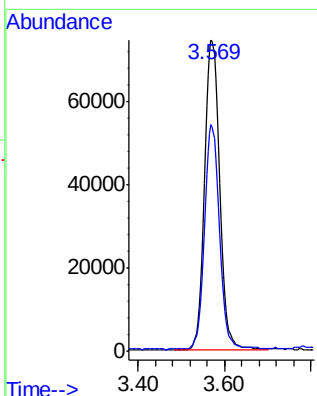
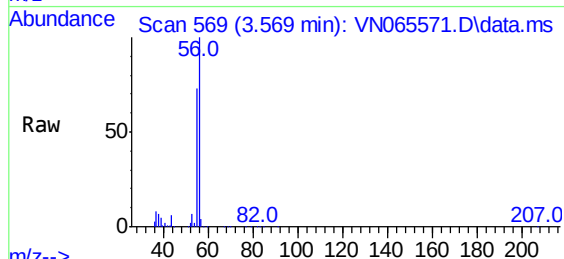
#13
Acrolein
Concen: 821.35 ug/l
RT: 3.569 min Scan# 569
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 56 Resp: 182024
Ion Ratio Lower Upper
56 100
55 70.5 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

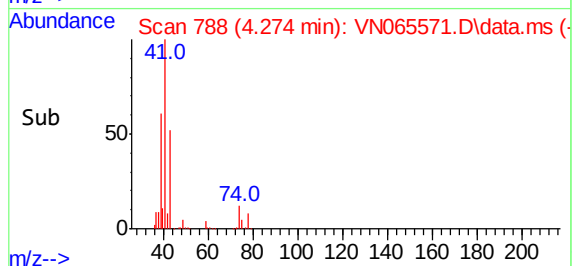
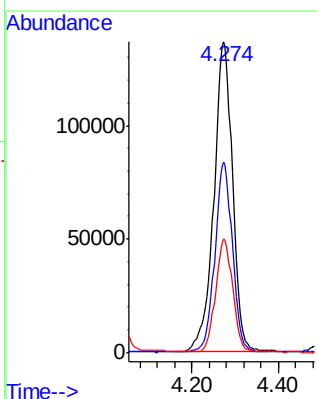
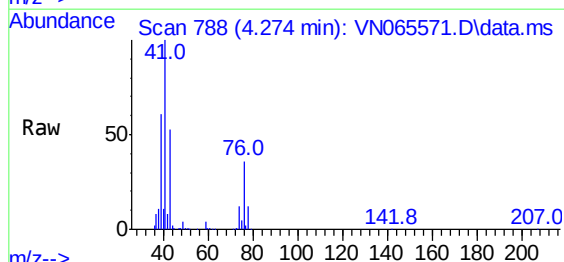
Manual Integrations
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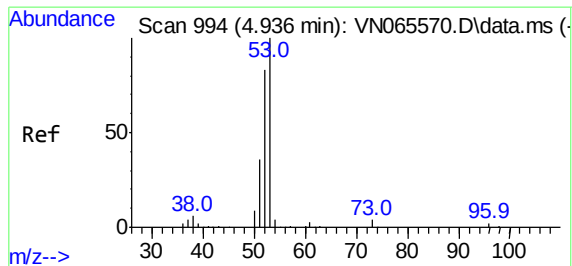
MMDadoda
1/26/2021 5:19:49 PM



#14
Allyl chloride
Concen: 147.78 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 41 Resp: 412557
Ion Ratio Lower Upper
41 100
39 57.3 53.0 79.4
76 32.9 28.9 43.3





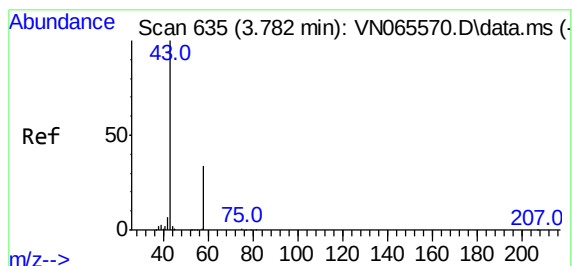
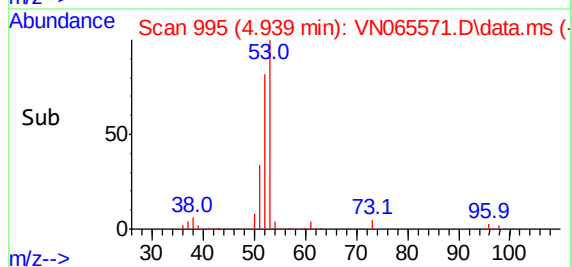
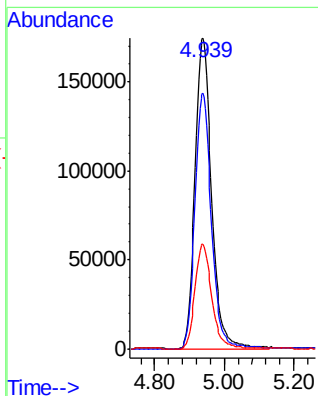
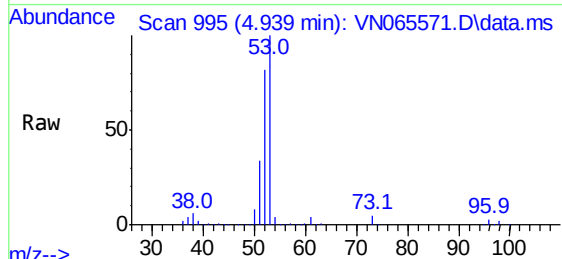
#15
Acrylonitrile
Concen: 695.71 ug/l
RT: 4.939 min Scan# 995
Delta R.T. 0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 53 Resp: 582918
Ion Ratio Lower Upper
53 100
52 81.4 66.1 99.1
51 34.3 27.9 41.9

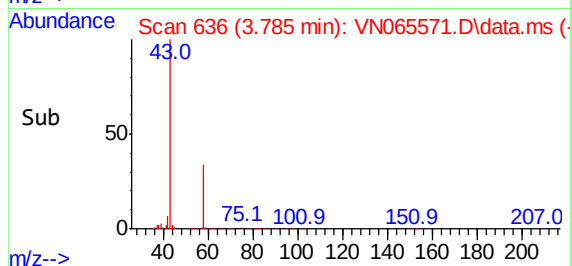
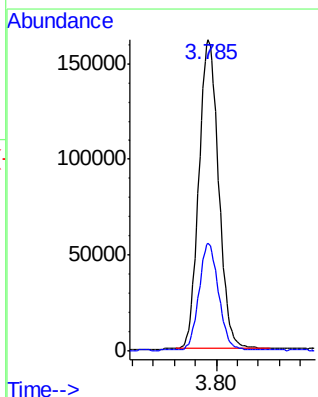
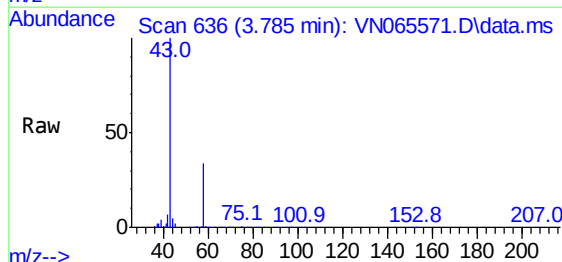
Manual Integrations
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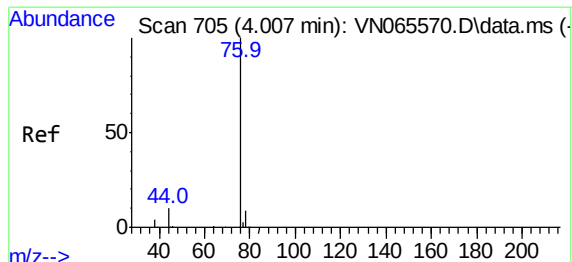
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#16
Acetone
Concen: 586.86 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 43 Resp: 418045
Ion Ratio Lower Upper
43 100
58 34.4 27.0 40.6



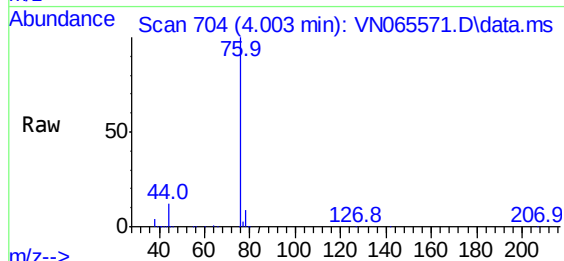


#17
Carbon Disulfide
Concen: 129.39 ug/l
RT: 4.003 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

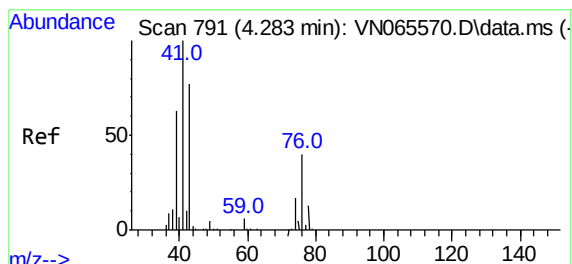
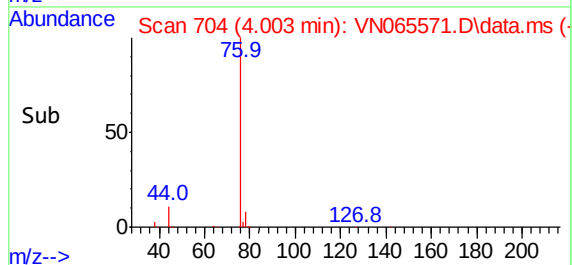
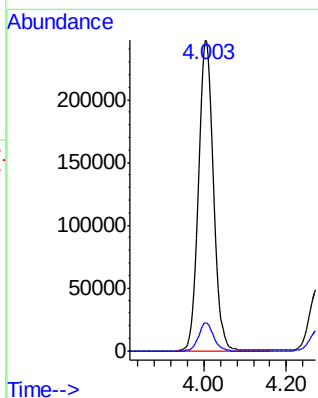
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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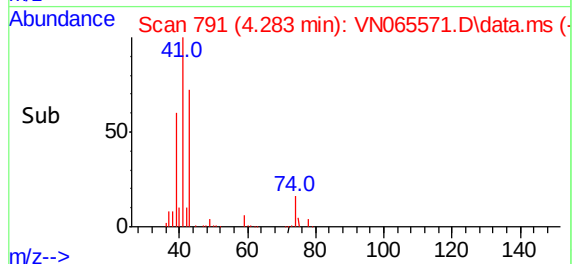
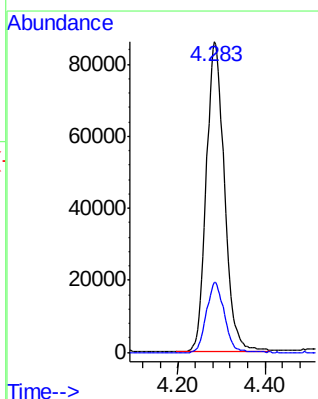
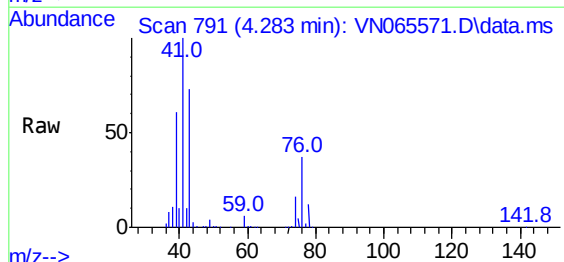


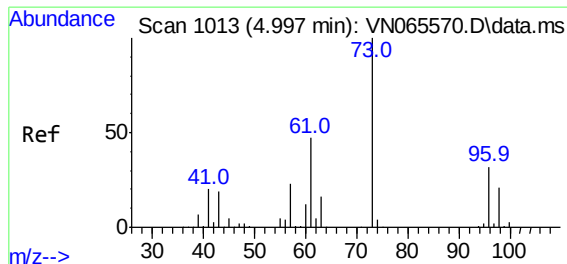
Tgt Ion: 76 Resp: 638959
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 129.41 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 43 Resp: 247521
Ion Ratio Lower Upper
43 100
74 22.5 19.5 29.3





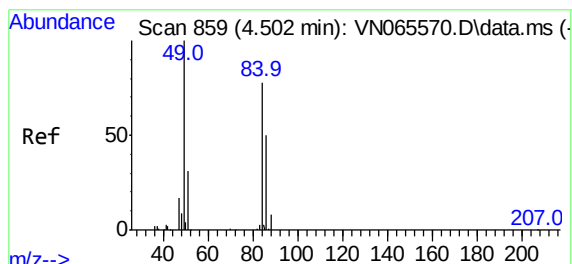
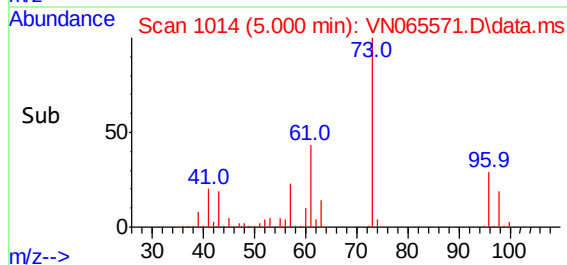
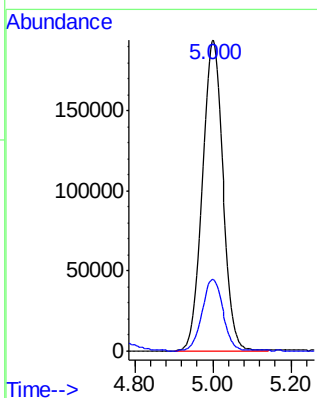
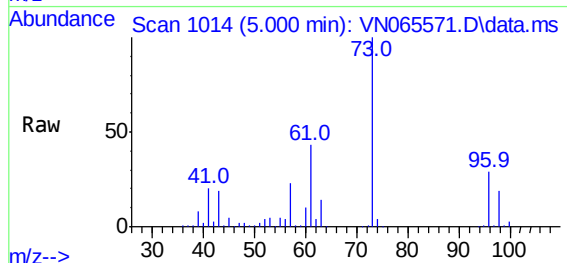
#19
Methyl tert-butyl Ether
Concen: 128.45 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 715303
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

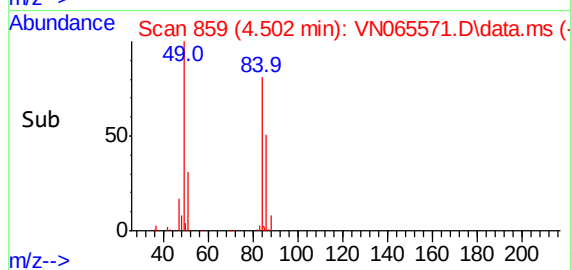
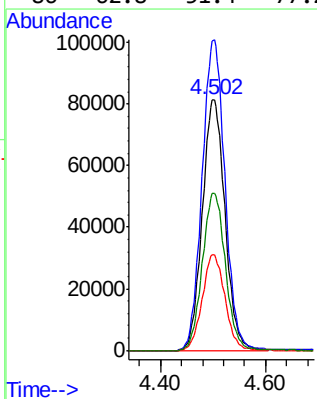
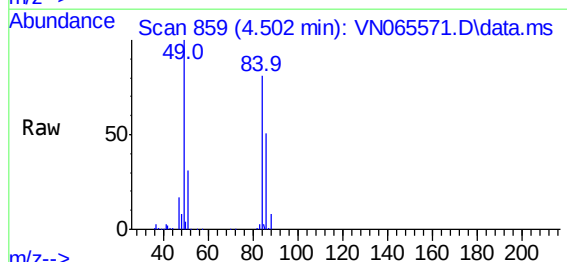
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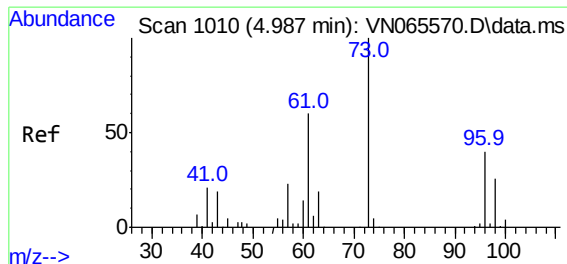
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#20
Methylene Chloride
Concen: 112.05 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 84 Resp: 242819
Ion Ratio Lower Upper
84 100
49 123.9 94.6 141.8
51 38.0 29.9 44.9
86 62.8 51.4 77.2





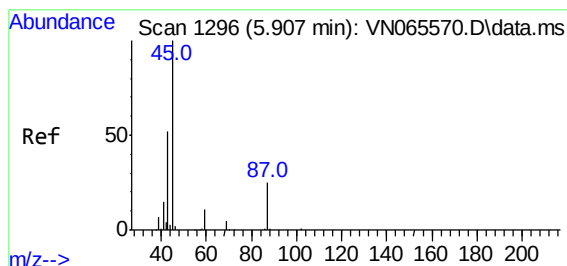
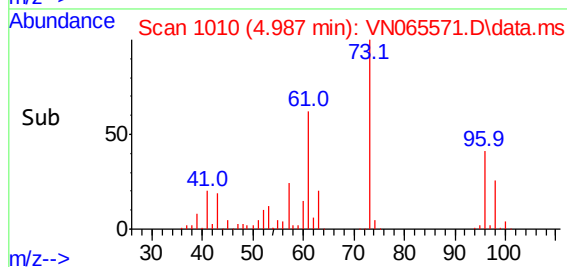
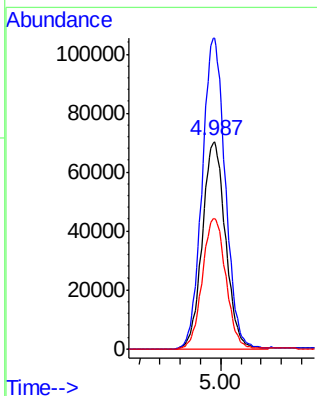
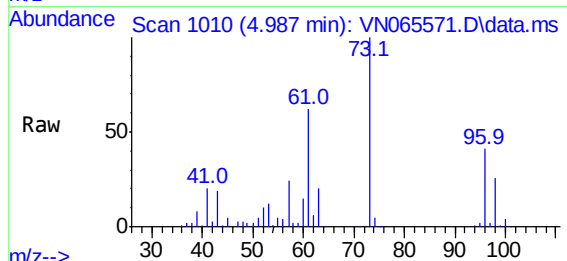
#21
trans-1,2-Dichloroethene
Concen: 118.45 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 222003
Ion Ratio Lower Upper
96 100
61 150.0 104.9 157.3
98 63.1 51.8 77.8

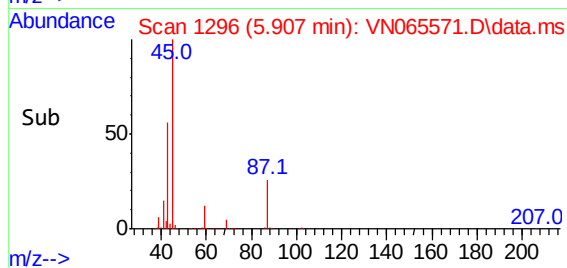
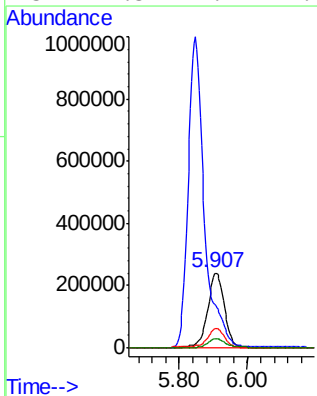
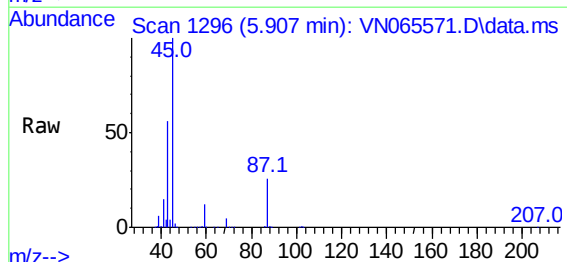
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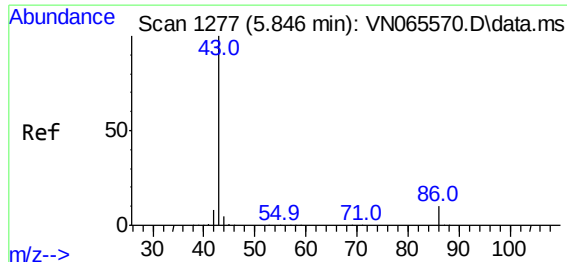
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#22
Diisopropyl ether
Concen: 136.97 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 45 Resp: 809867
Ion Ratio Lower Upper
45 100
43 54.8 48.9 73.3
87 25.7 23.7 35.5
59 11.5 9.9 14.9





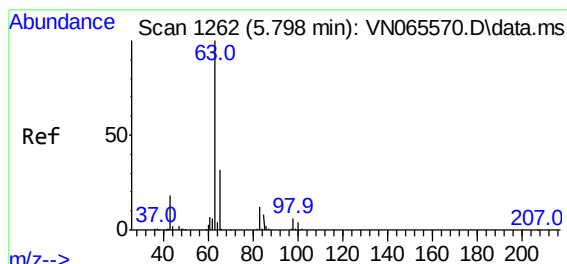
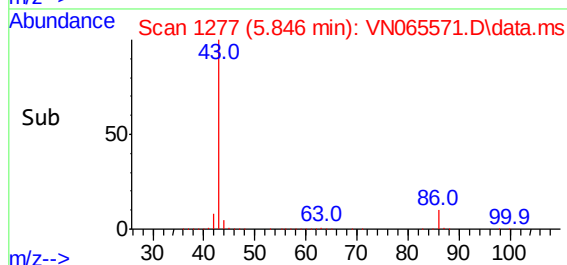
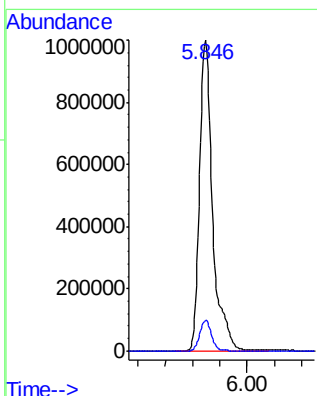
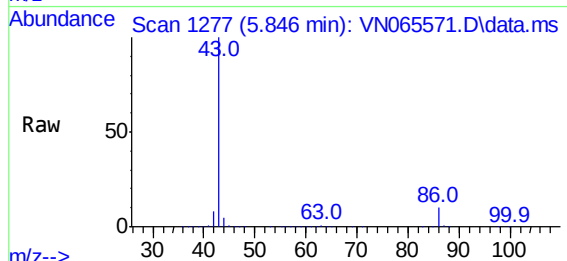
#23
 Vinyl Acetate
 Concen: 696.87 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065571.D
 Acq: 25 Jan 2021 12:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 3319446
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.6 13.0

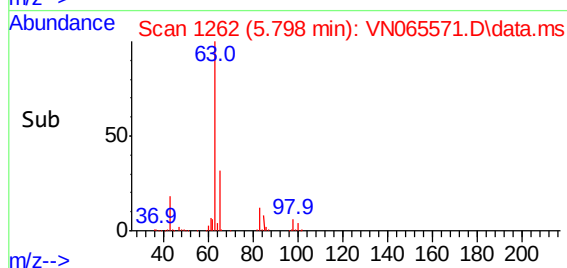
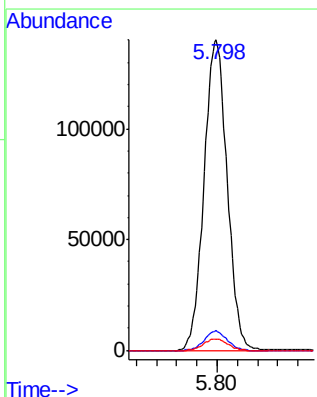
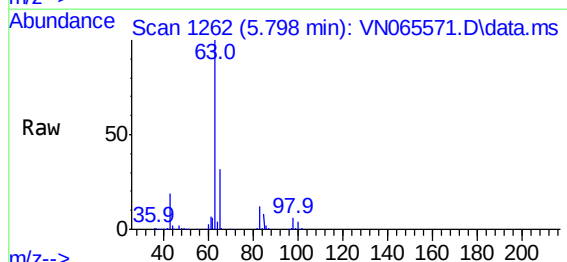
Manual Integrations
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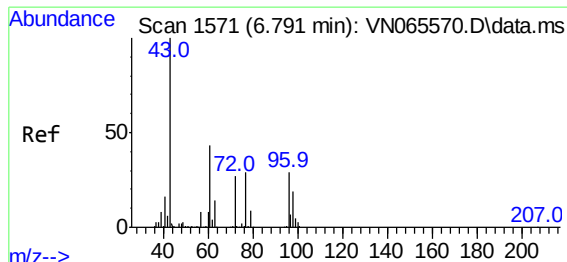
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#24
 1,1-Dichloroethane
 Concen: 131.93 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. 0.000 min
 Lab File: VN065571.D
 Acq: 25 Jan 2021 12:00

Tgt Ion: 63 Resp: 442782
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.7 2.3 6.9





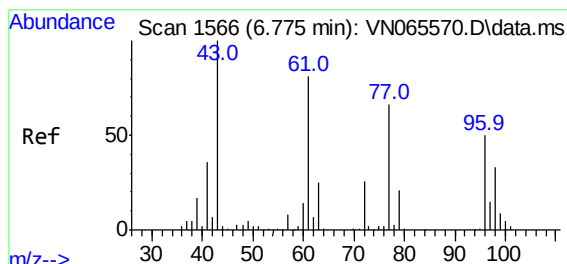
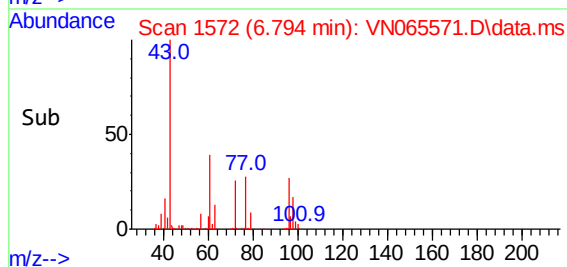
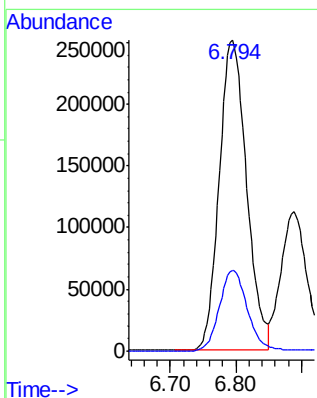
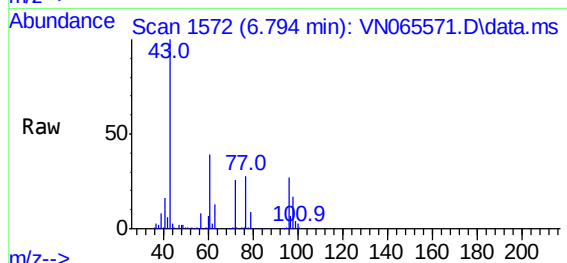
#25
2-Butanone
Concen: 686.28 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 43 Resp: 729032
Ion Ratio Lower Upper
43 100
72 25.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

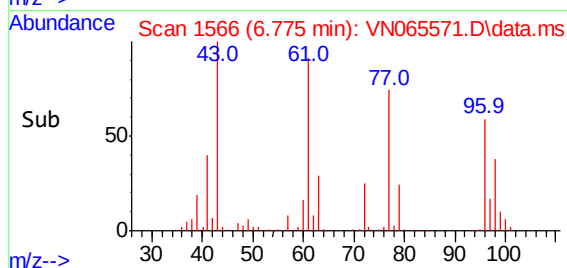
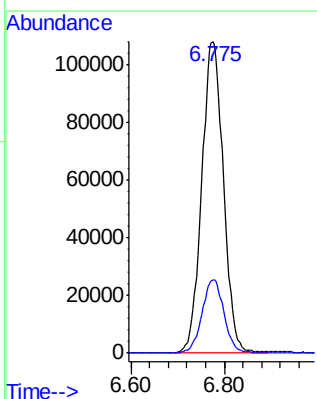
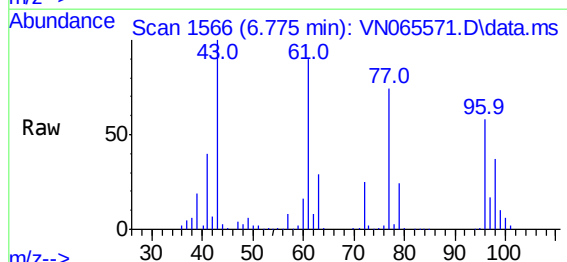
Manual Integrations
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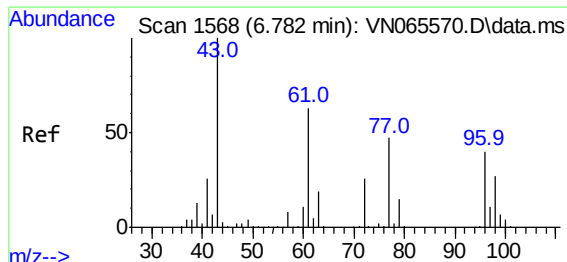
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#26
2,2-Dichloropropane
Concen: 130.93 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 77 Resp: 345041
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 121.13 ug/l
 RT: 6.782 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VN065571.D
 Acq: 25 Jan 2021 12:00

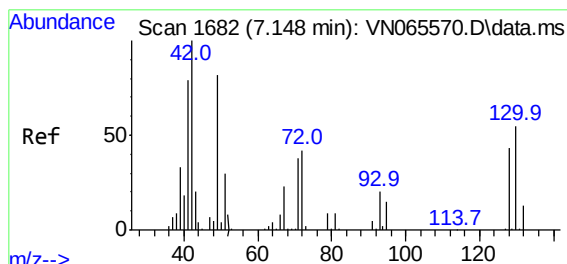
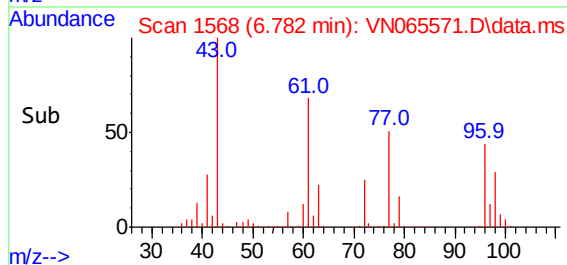
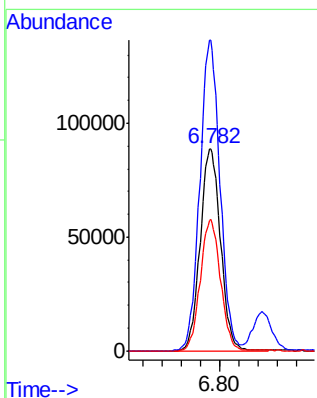
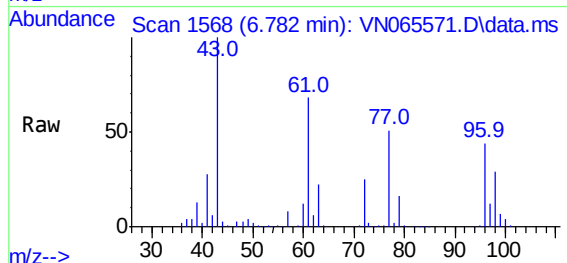
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 259478

Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	276.8
98	64.6	0.0	129.4

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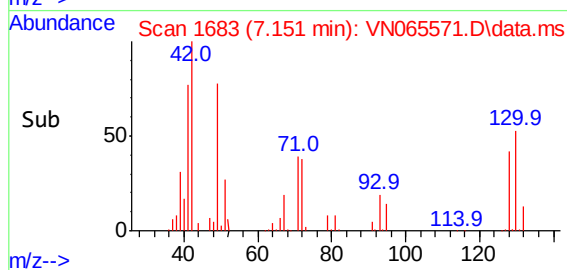
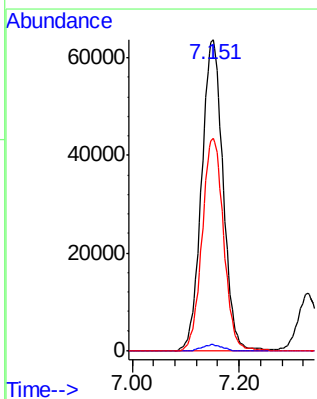
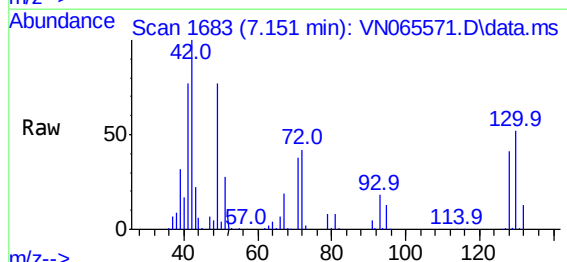
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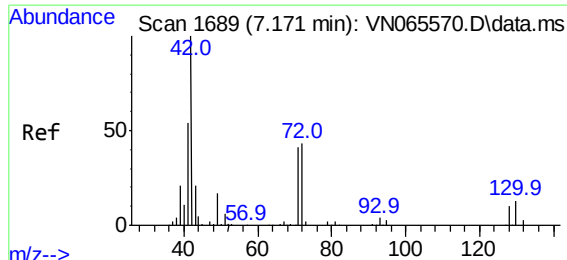


#28
 Bromochloromethane
 Concen: 121.52 ug/l
 RT: 7.151 min Scan# 1683
 Delta R.T. 0.003 min
 Lab File: VN065571.D
 Acq: 25 Jan 2021 12:00

Tgt Ion: 49 Resp: 174711

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	68.2	67.8	101.6





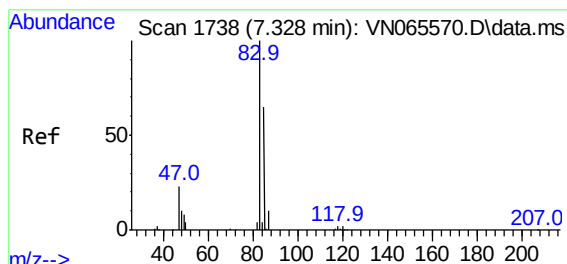
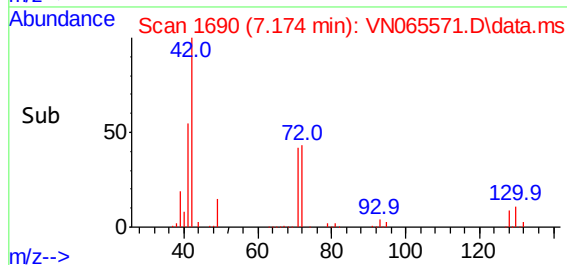
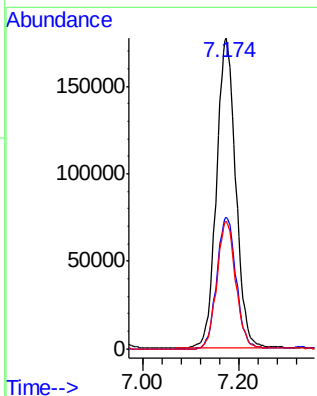
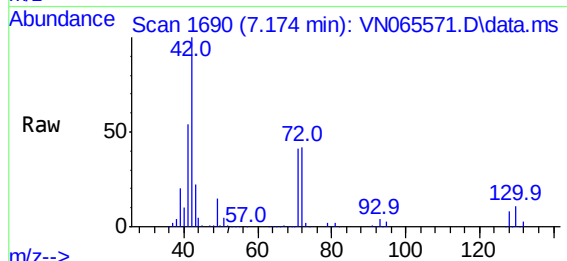
#29
Tetrahydrofuran
Concen: 680.05 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 42 Resp: 491318
Ion Ratio Lower Upper
42 100
72 42.7 36.6 55.0
71 40.4 34.3 51.5

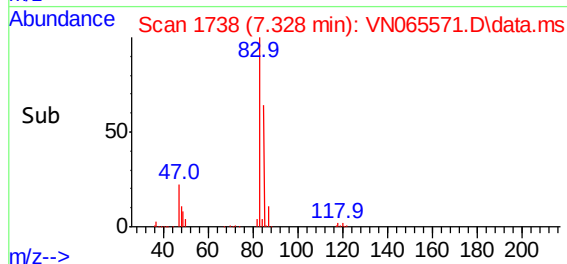
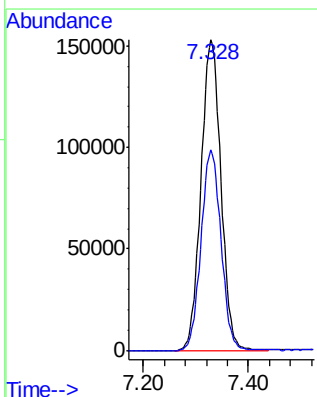
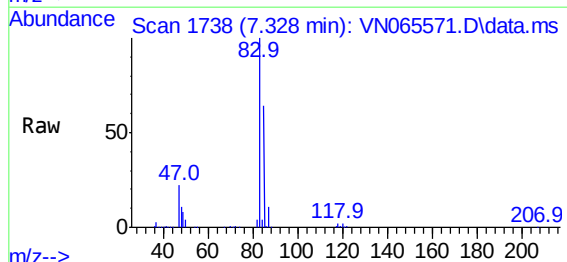
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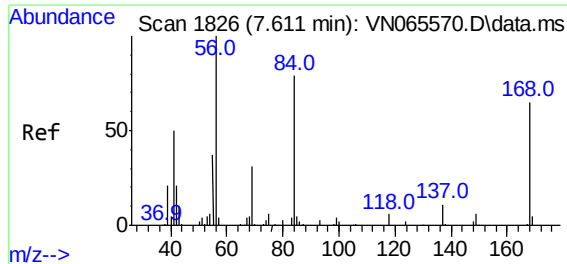
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#30
Chloroform
Concen: 117.91 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 83 Resp: 400350
Ion Ratio Lower Upper
83 100
85 64.4 52.6 78.8





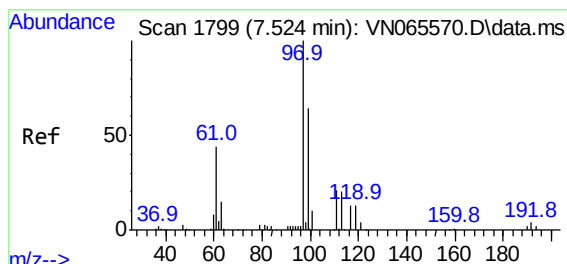
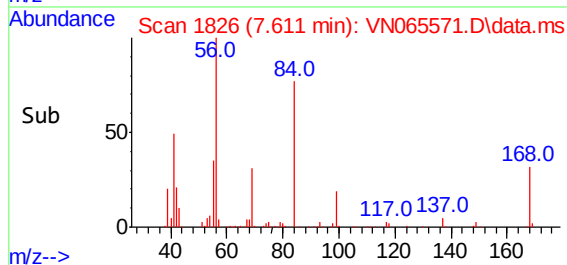
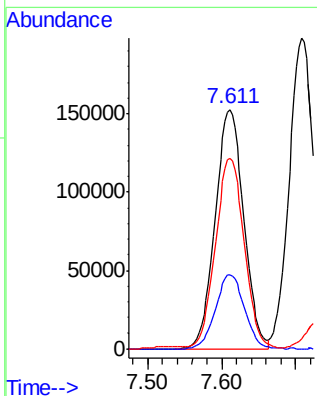
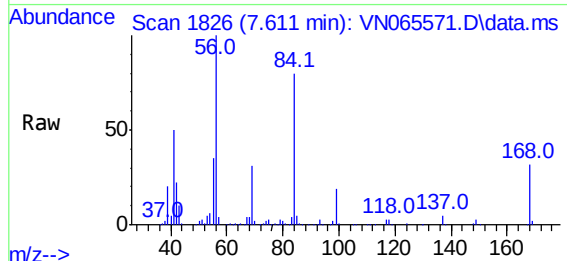
#31
Cyclohexane
Concen: 124.95 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 56 Resp: 409434
Ion Ratio Lower Upper
56 100
69 31.0 26.6 39.8
84 78.9 70.4 105.6

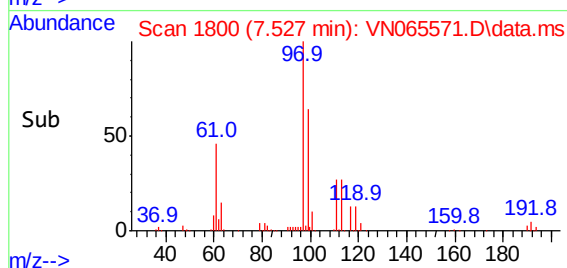
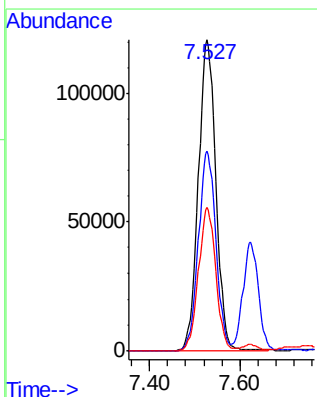
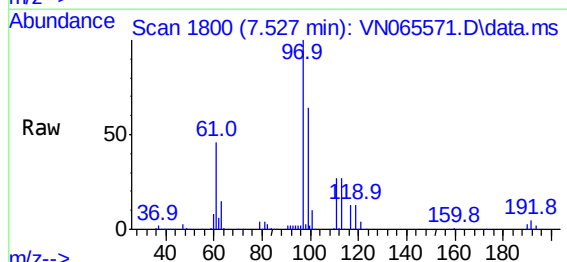
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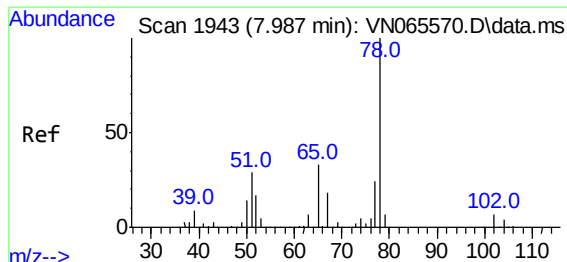
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#32
1,1,1-Trichloroethane
Concen: 115.13 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. 0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 97 Resp: 324309
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 45.6 34.3 51.5





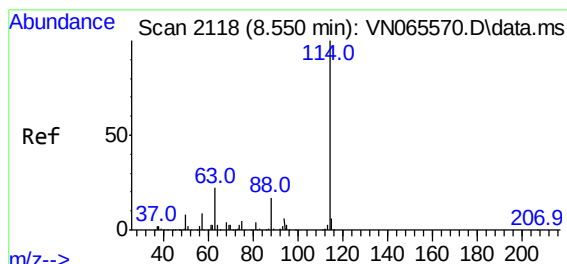
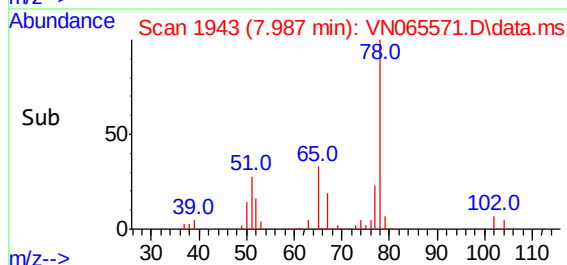
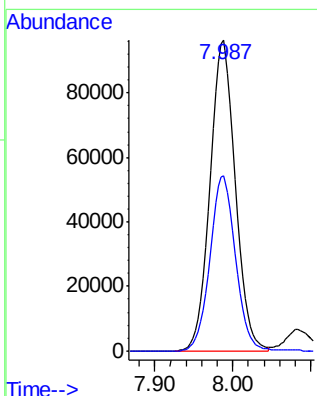
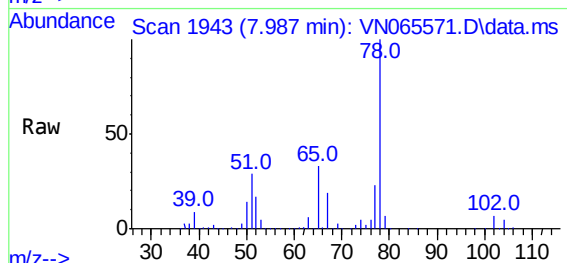
#33
 1,2-Dichloroethane-d4
 Concen: 107.53 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN065571.D
 Acq: 25 Jan 2021 12:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 65 Resp: 221045
 Ion Ratio Lower Upper
 65 100
 67 57.0 0.0 107.2

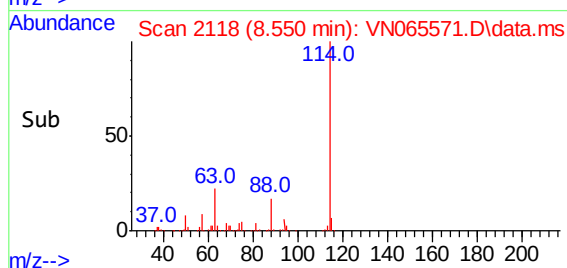
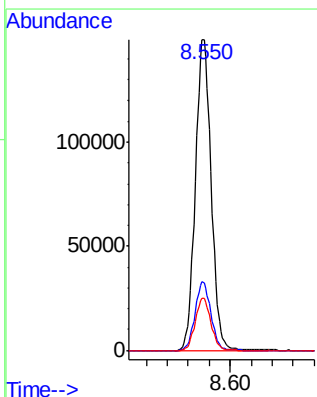
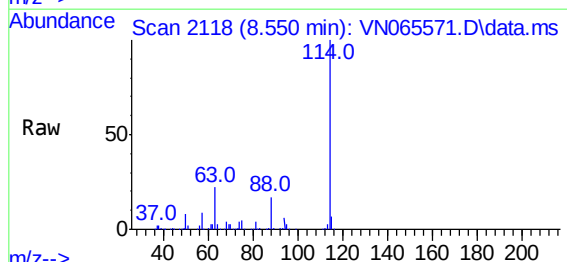
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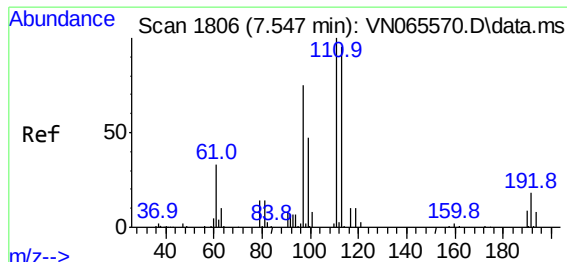
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065571.D
 Acq: 25 Jan 2021 12:00

Tgt Ion: 114 Resp: 308712
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 38.6
 88 16.8 0.0 30.6





#35
 Dibromofluoromethane
 Concen: 97.54 ug/l
 RT: 7.550 min Scan# 1807
 Delta R.T. 0.003 min
 Lab File: VN065571.D
 Acq: 25 Jan 2021 12:00

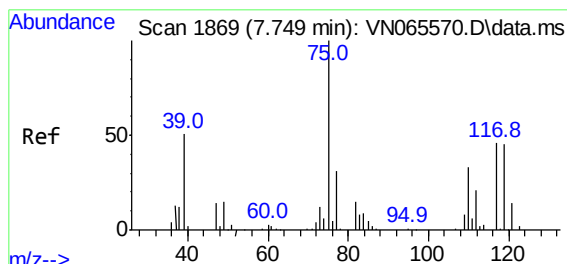
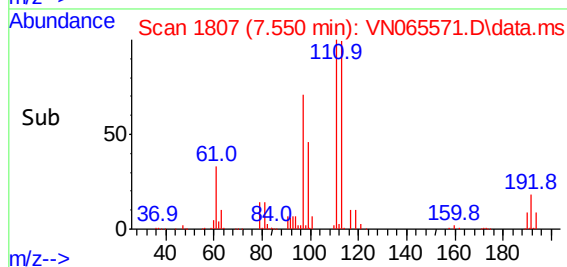
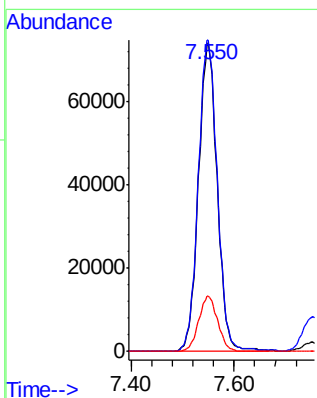
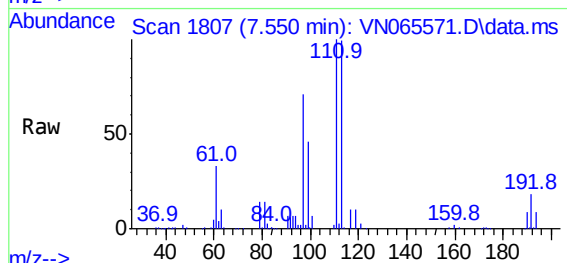
Tgt Ion:113 Resp: 185662

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	17.8	15.4	23.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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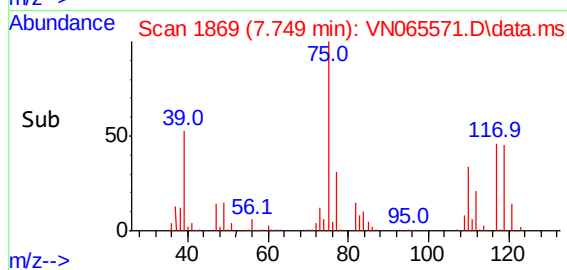
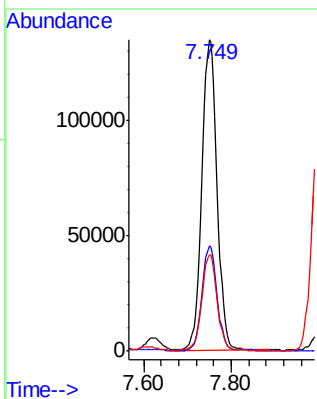
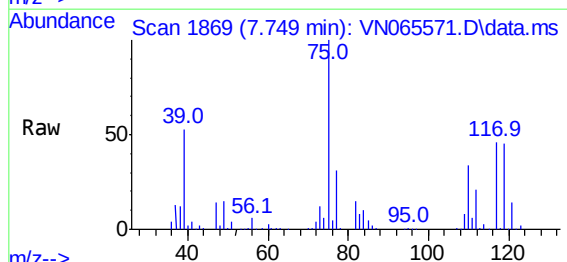
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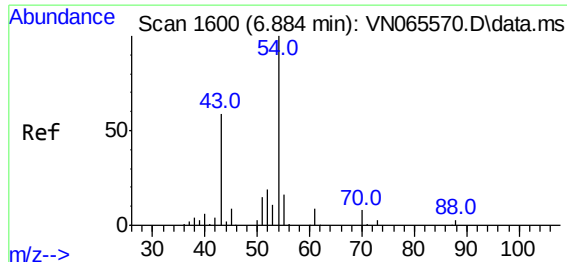


#36
 1,1-Dichloropropene
 Concen: 114.48 ug/l
 RT: 7.749 min Scan# 1869
 Delta R.T. 0.000 min
 Lab File: VN065571.D
 Acq: 25 Jan 2021 12:00

Tgt Ion: 75 Resp: 323312

Ion	Ratio	Lower	Upper
75	100		
110	33.4	18.2	54.6
77	30.9	24.9	37.3





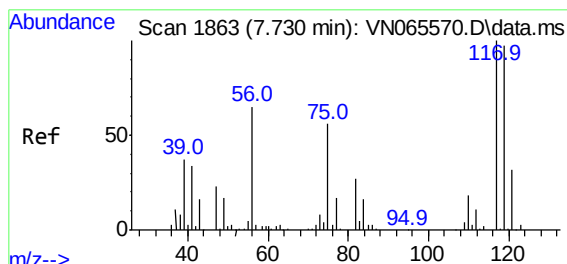
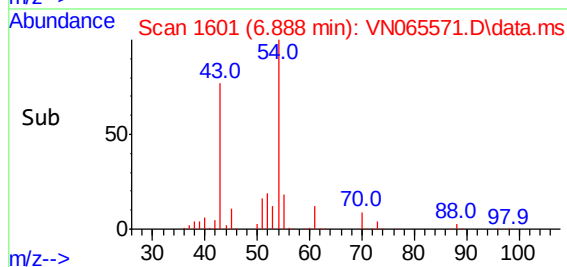
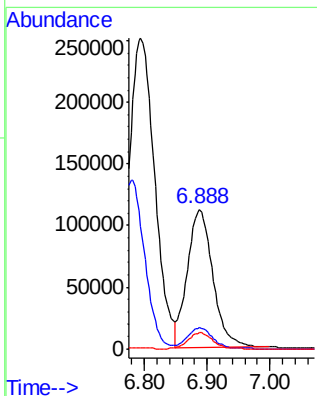
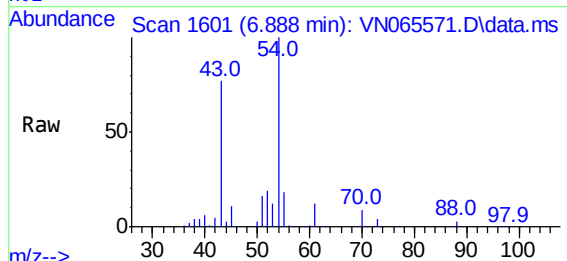
#37
Ethyl Acetate
Concen: 122.94 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 315833
Ion Ratio Lower Upper
43 100
61 15.0 11.6 17.4
70 11.2 8.6 13.0

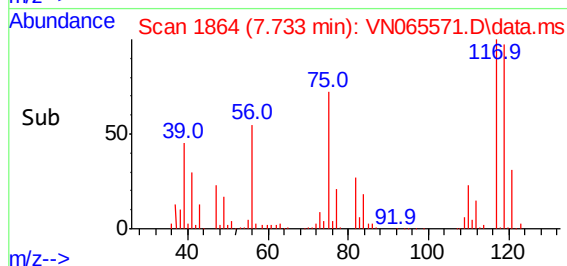
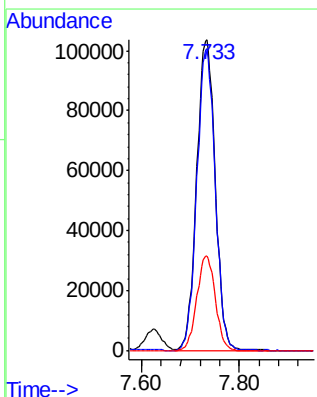
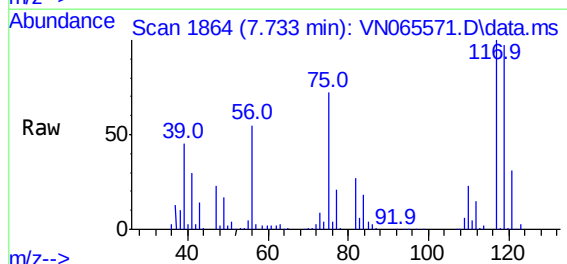
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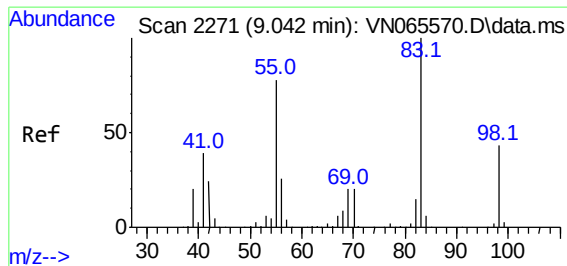
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#38
Carbon Tetrachloride
Concen: 100.04 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 117 Resp: 270896
Ion Ratio Lower Upper
117 100
119 97.2 76.0 114.0
121 30.6 24.5 36.7





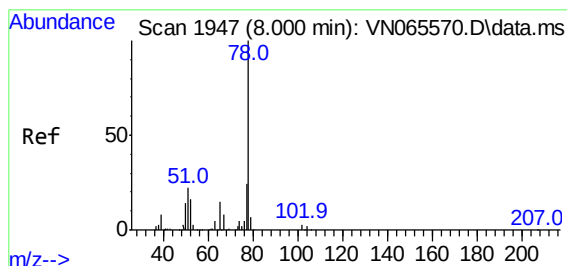
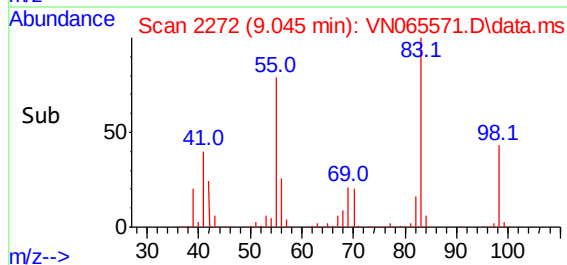
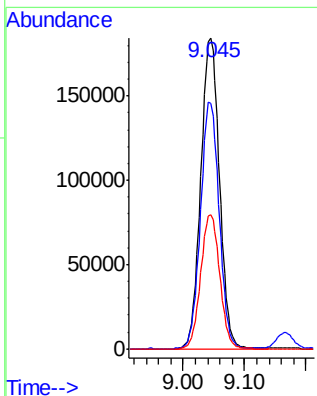
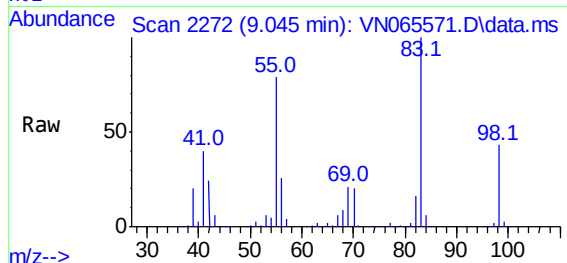
#39
Methylcyclohexane
Concen: 115.59 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 387777
Ion Ratio Lower Upper
83 100
55 78.9 58.9 88.3
98 43.2 35.9 53.9

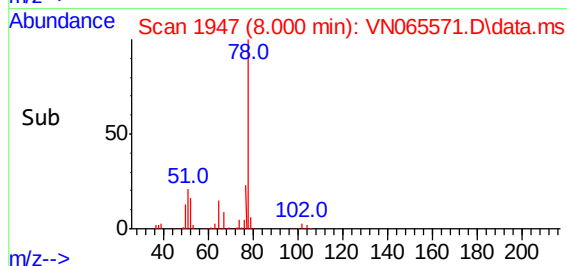
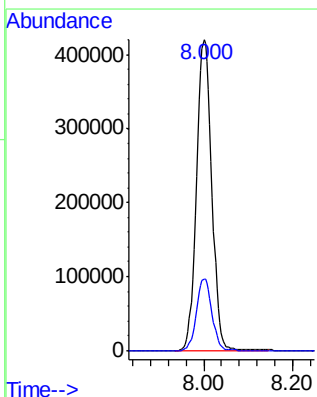
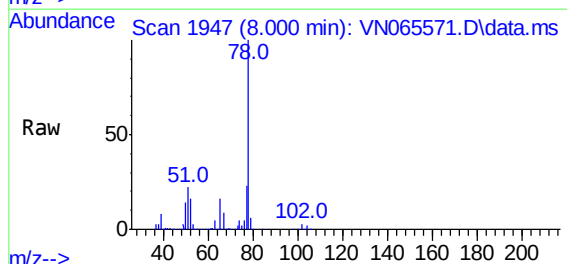
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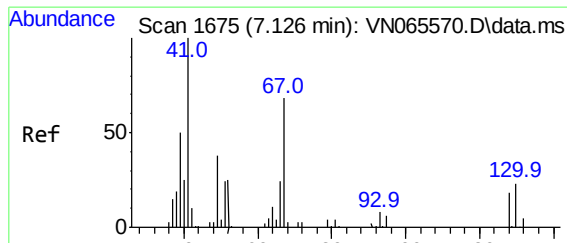
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#40
Benzene
Concen: 112.47 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 78 Resp: 993118
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





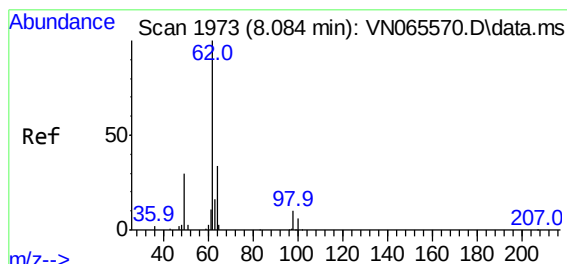
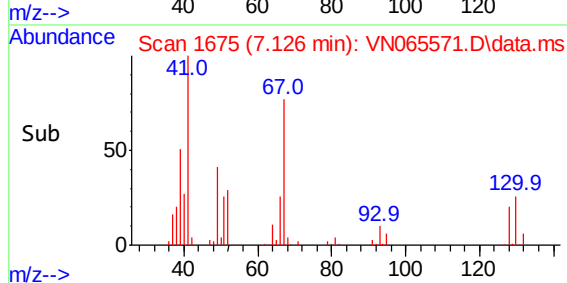
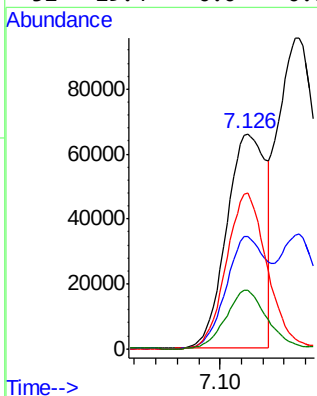
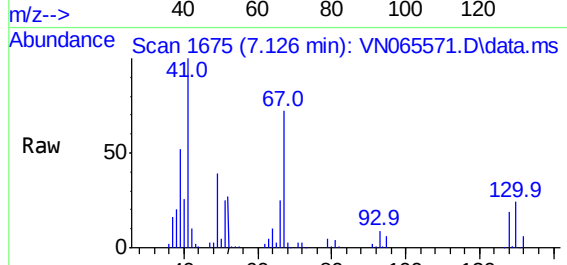
#41
Methacrylonitrile
Concen: 132.70 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 167206
Ion Ratio Lower Upper
41 100
39 54.4 0.0 0.0#
67 77.0 0.0 0.0#
52 29.4 0.0 0.0#

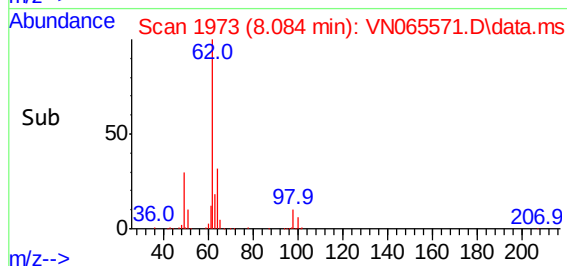
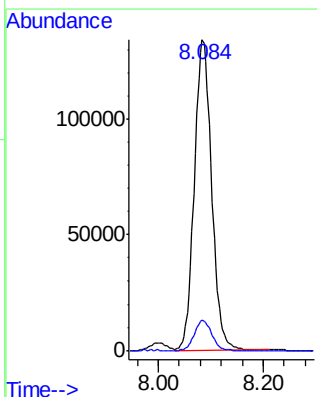
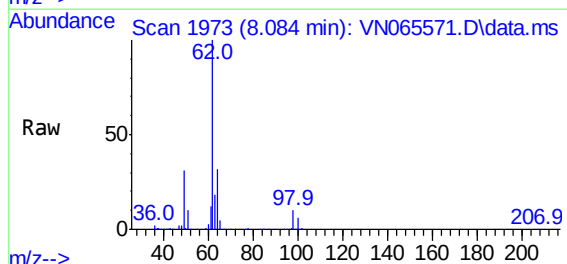
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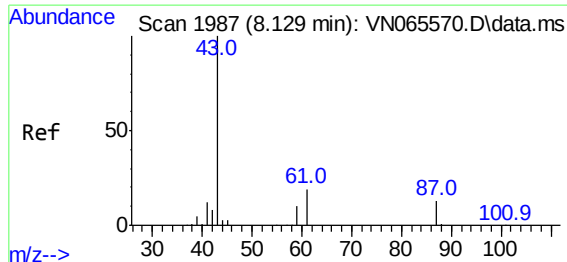
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#42
1,2-Dichloroethane
Concen: 105.10 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 62 Resp: 304927
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.6





#43

Isopropyl Acetate

Concen: 126.58 ug/l

RT: 8.129 min Scan# 1987

Delta R.T. 0.000 min

Lab File: VN065571.D

Acq: 25 Jan 2021 12:00

Tgt Ion: 43 Resp: 541666

Ion Ratio Lower Upper

43 100

61 21.6 22.5 33.7#

87 13.1 11.1 16.7

Instrument :

MSVOA_N

ClientSampleId :

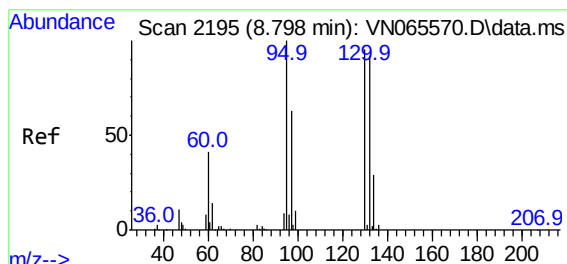
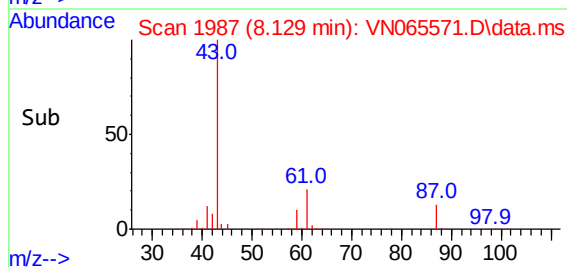
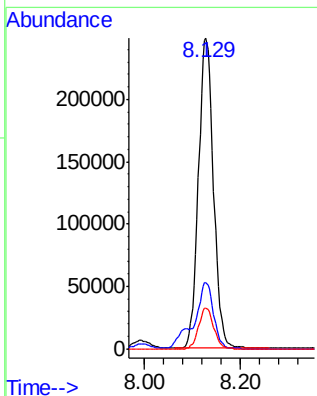
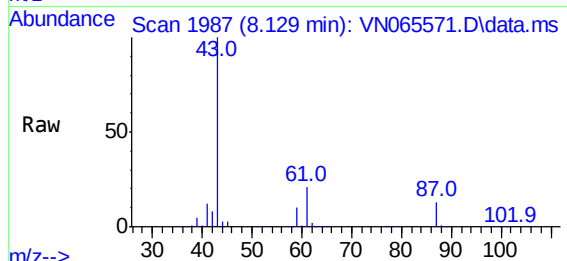
VSTDIC100

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#44

Trichloroethene

Concen: 98.81 ug/l

RT: 8.798 min Scan# 2195

Delta R.T. 0.000 min

Lab File: VN065571.D

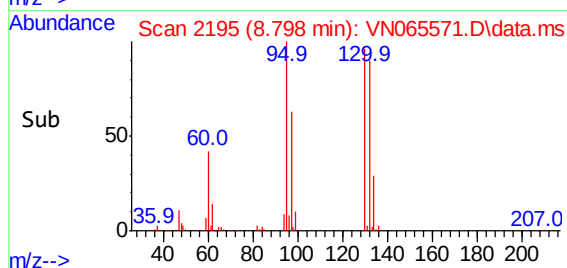
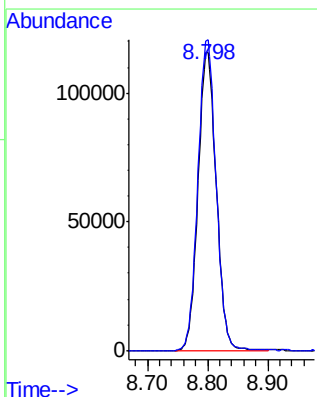
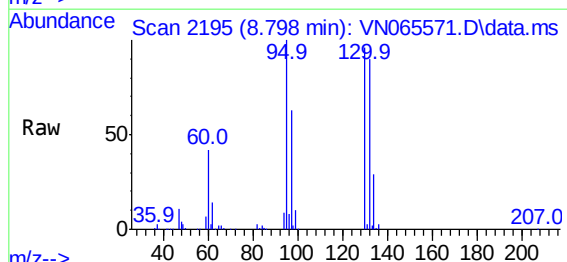
Acq: 25 Jan 2021 12:00

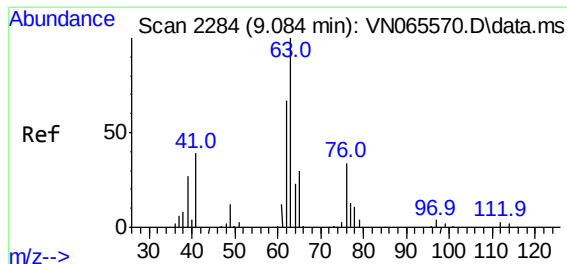
Tgt Ion:130 Resp: 240210

Ion Ratio Lower Upper

130 100

95 103.8 0.0 199.6





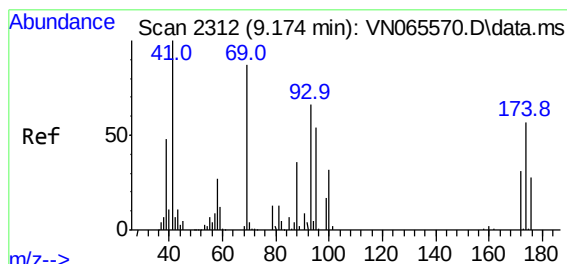
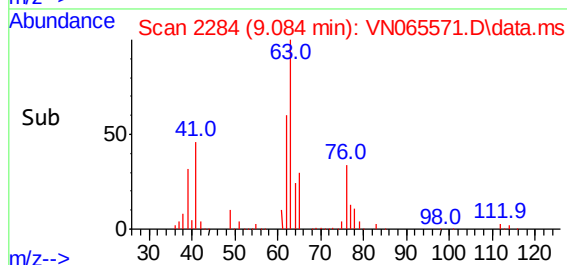
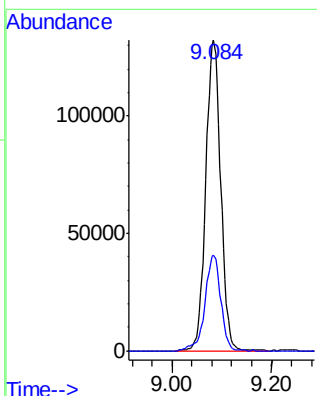
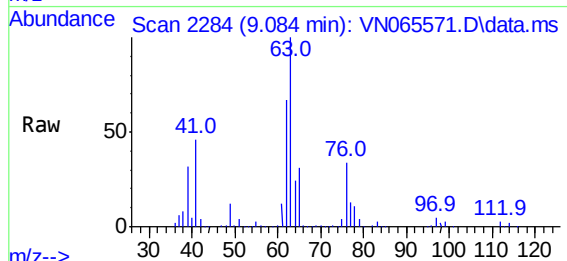
#45
1,2-Dichloropropane
Concen: 122.13 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 274923
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

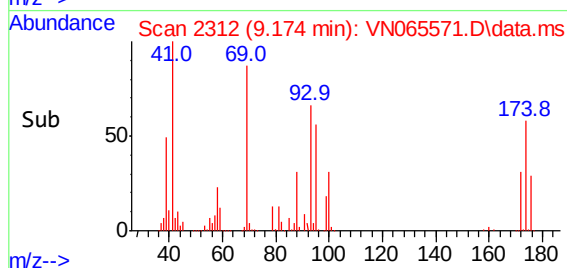
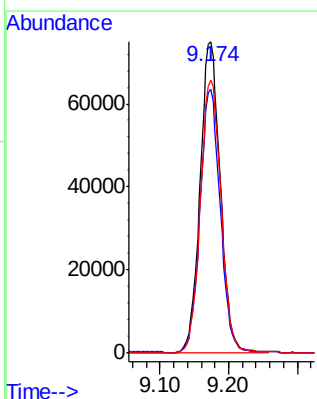
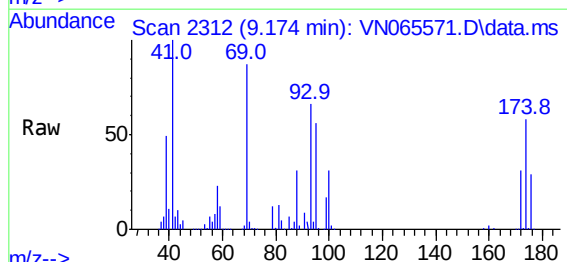
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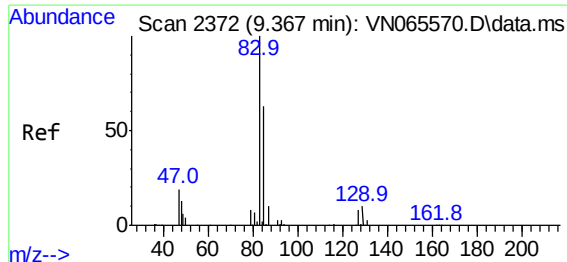
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#46
Dibromomethane
Concen: 102.00 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 93 Resp: 151964
Ion Ratio Lower Upper
93 100
95 84.9 67.0 100.6
174 89.7 83.2 124.8





#47
Bromodichloromethane
Concen: 112.25 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

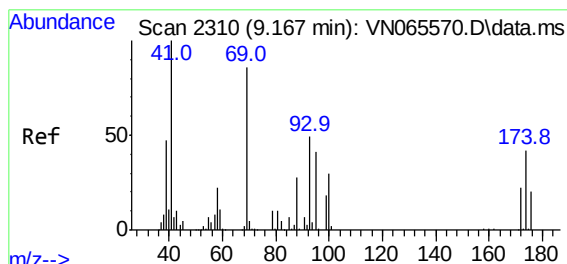
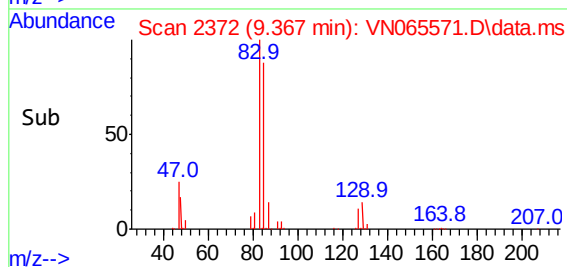
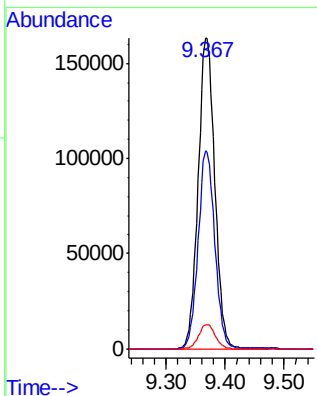
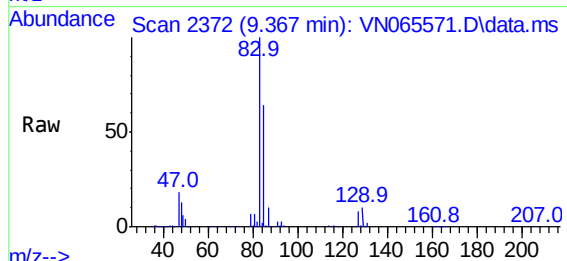
Tgt Ion: 83 Resp: 324369

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.0	76.4
127	7.7	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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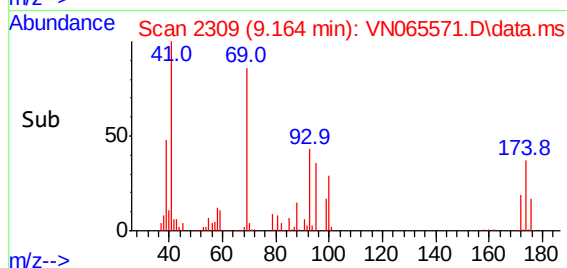
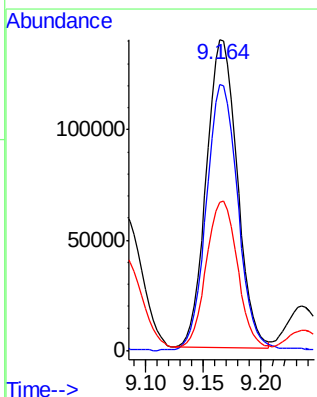
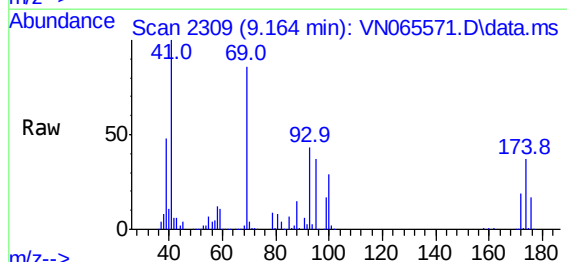
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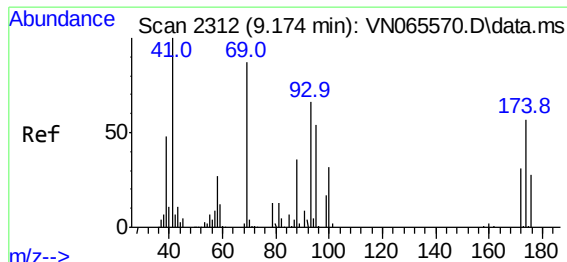


#48
Methyl methacrylate
Concen: 127.46 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 41 Resp: 258354

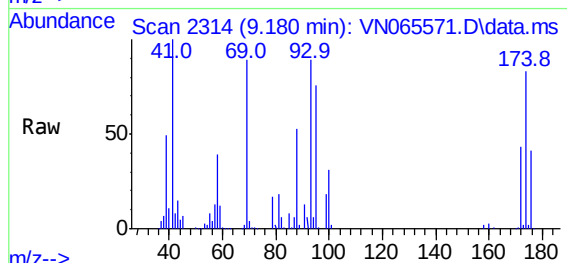
Ion	Ratio	Lower	Upper
41	100		
69	89.2	75.9	113.9
39	50.0	46.6	69.8





#49
1,4-Dioxane
Concen: 2614.37 ug/l
RT: 9.180 min Scan# 2314
Delta R.T. 0.006 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

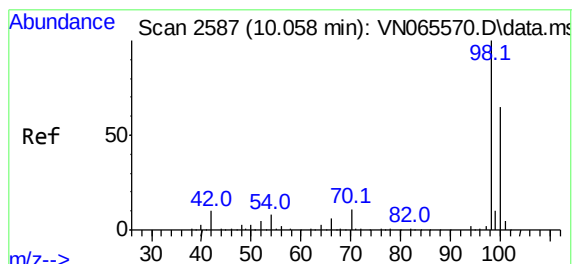
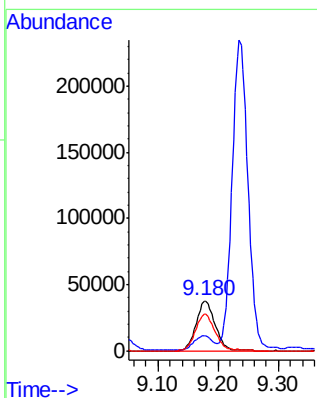
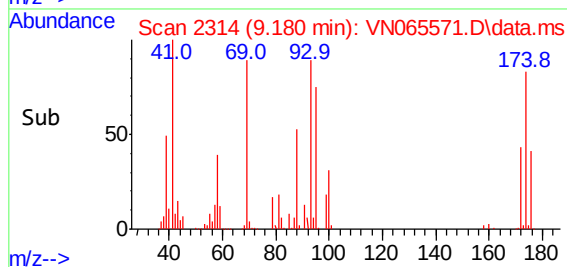
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 81616
Ion Ratio Lower Upper
88 100
43 30.3 24.7 37.1
58 75.3 52.6 78.8

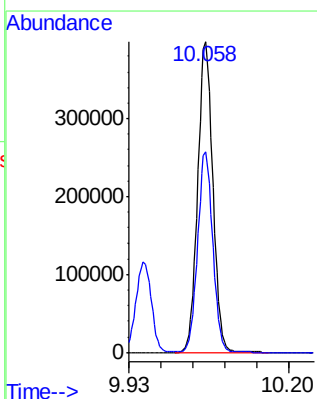
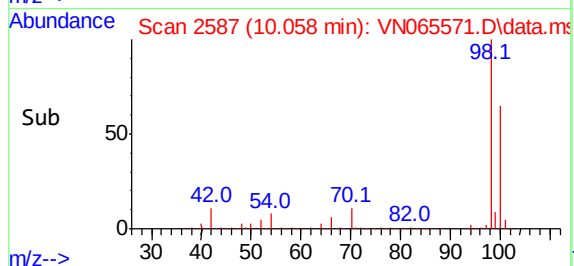
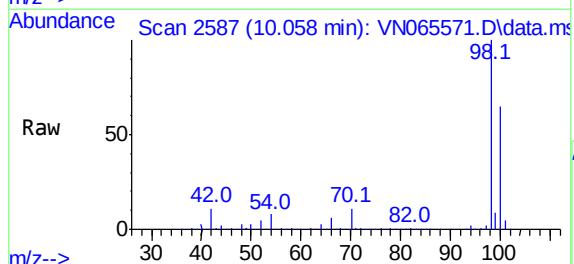
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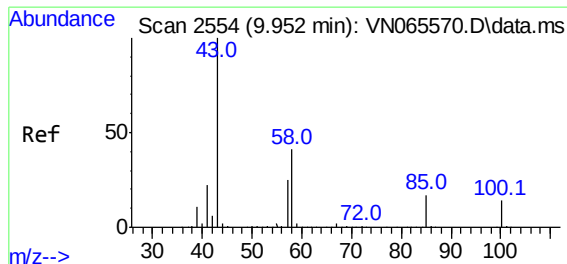
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#50
Toluene-d8
Concen: 99.16 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 98 Resp: 723377
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7





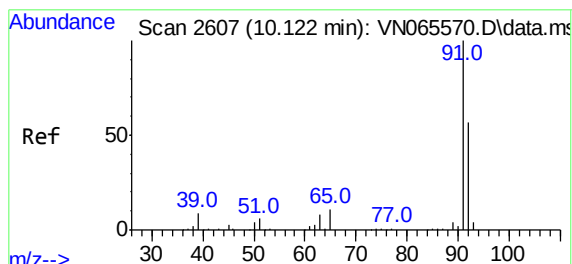
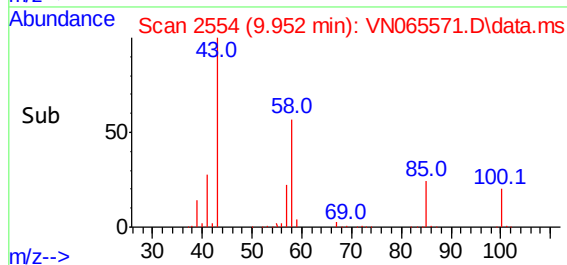
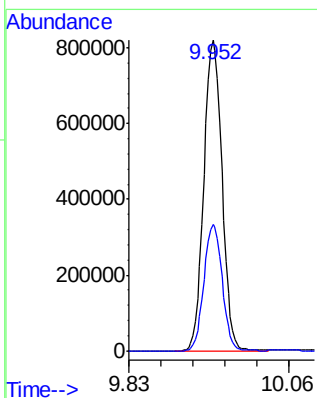
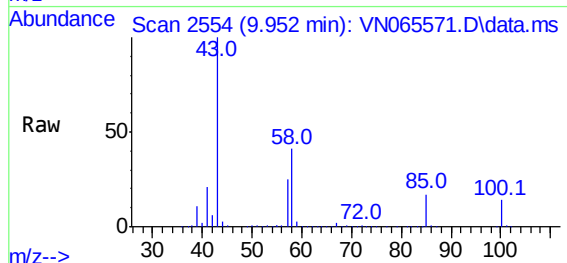
#51
4-Methyl-2-Pentanone
Concen: 597.91 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1502614
Ion Ratio Lower Upper
43 100
58 40.8 32.5 48.7

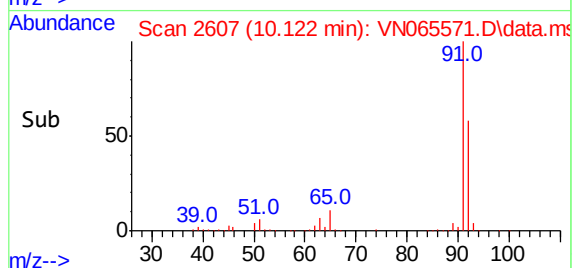
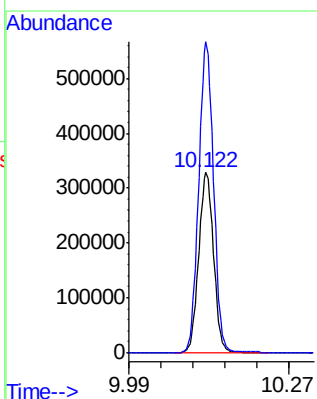
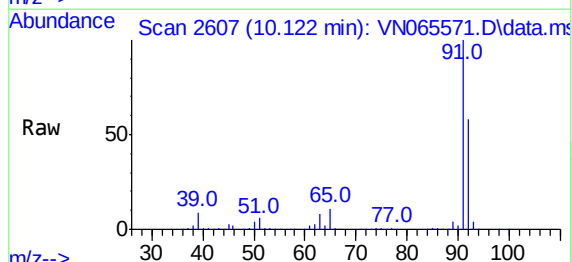
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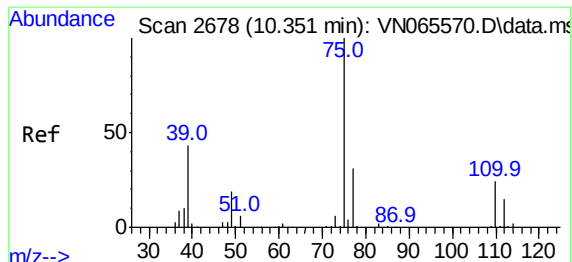
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#52
Toluene
Concen: 109.43 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 92 Resp: 591034
Ion Ratio Lower Upper
92 100
91 173.3 140.7 211.1





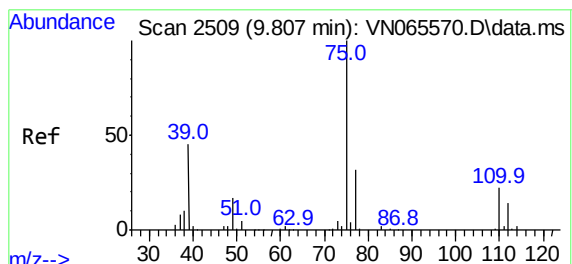
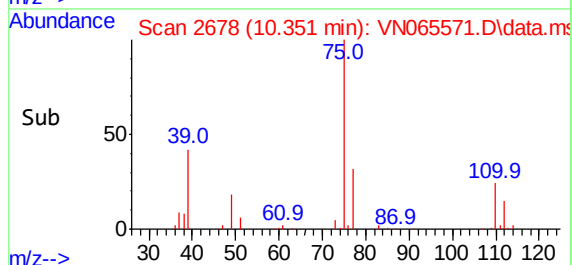
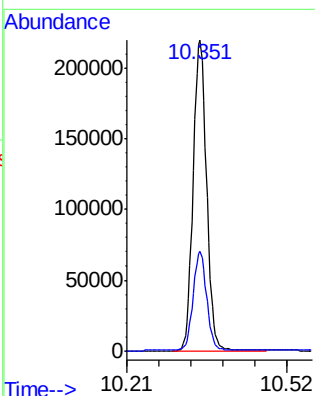
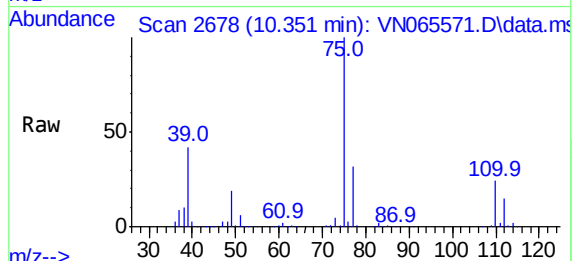
#53
t-1,3-Dichloropropene
Concen: 122.35 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 388234
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4

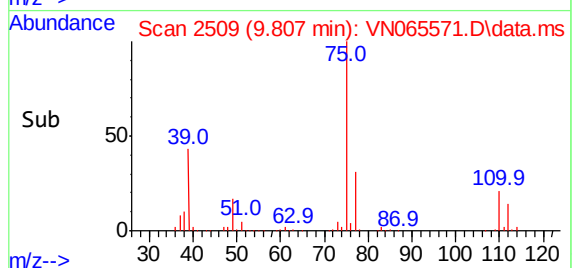
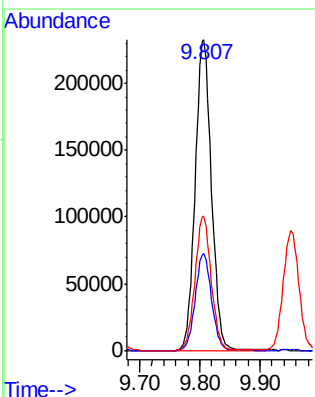
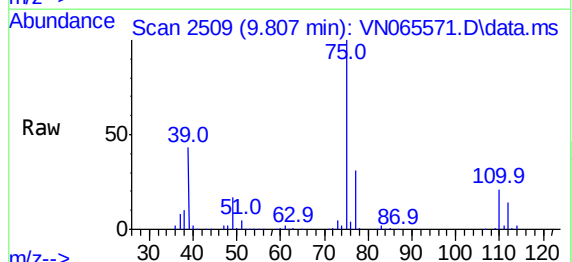
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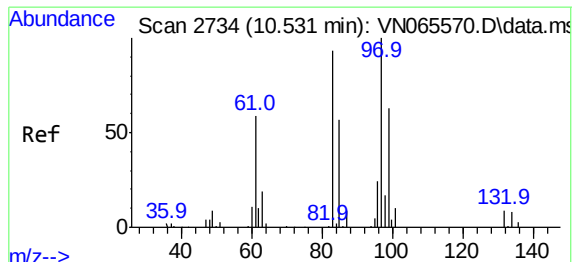
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#54
cis-1,3-Dichloropropene
Concen: 123.69 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

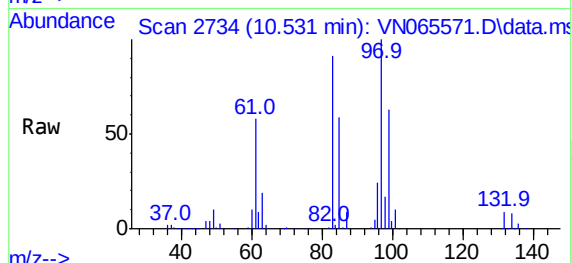
Tgt Ion: 75 Resp: 432280
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3
39 43.1 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 104.65 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

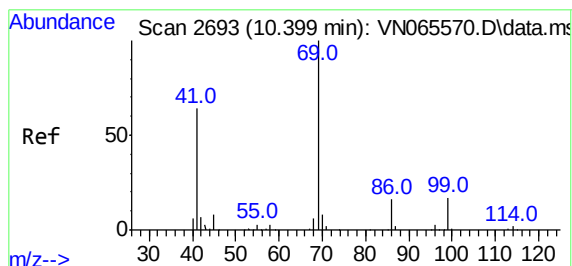
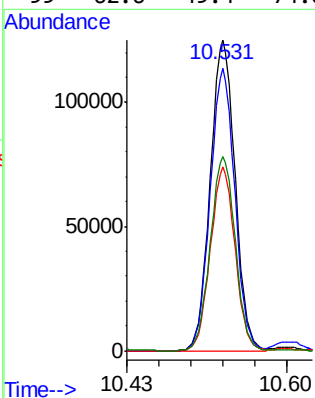
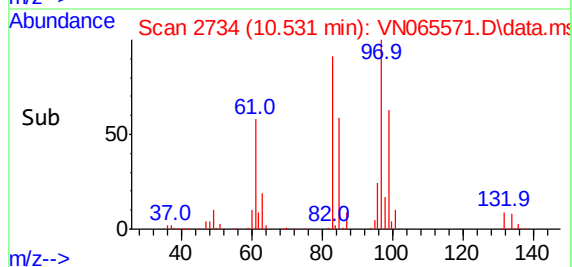


Tgt Ion: 97 Resp: 222936

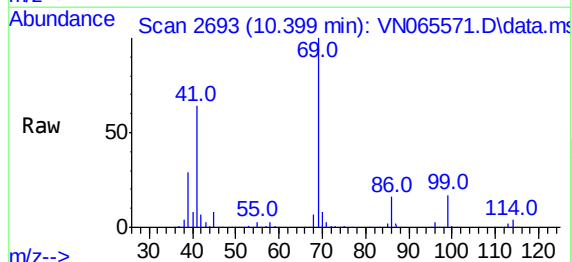
Ion	Ratio	Lower	Upper
97	100		
83	90.8	67.7	101.5
85	59.0	44.5	66.7
99	62.6	49.4	74.0

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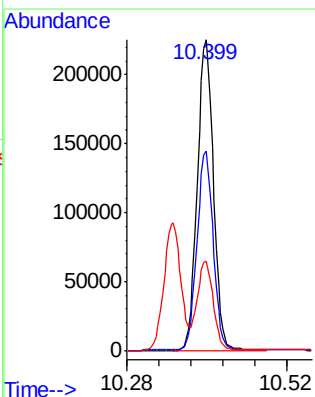
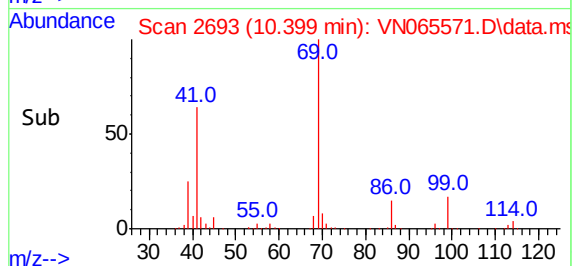


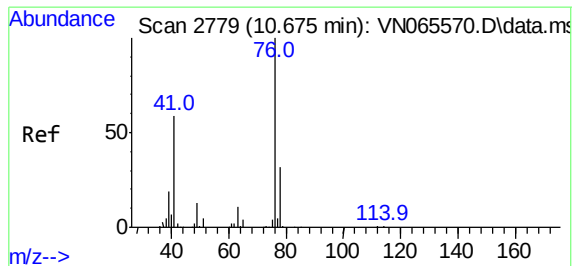
#56
Ethyl methacrylate
Concen: 125.11 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00



Tgt Ion: 69 Resp: 377310

Ion	Ratio	Lower	Upper
69	100		
41	63.6	49.6	74.4
39	28.5	28.0	42.0



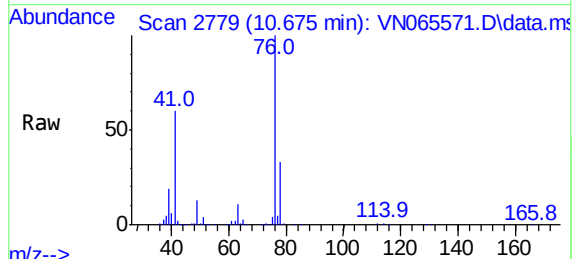


#57
1,3-Dichloropropane
Concen: 114.75 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

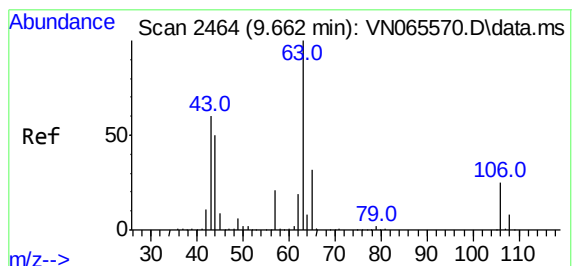
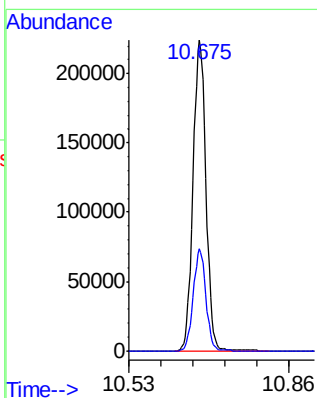
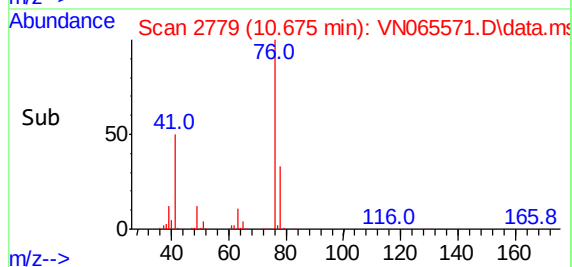
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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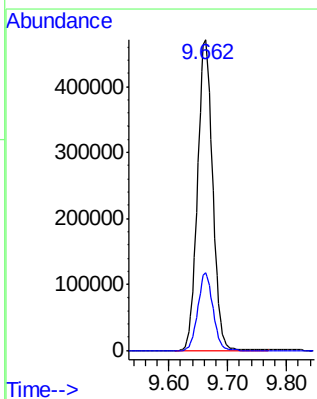
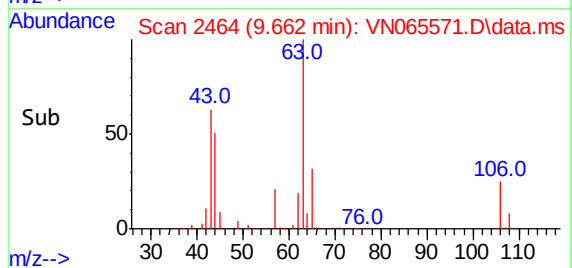
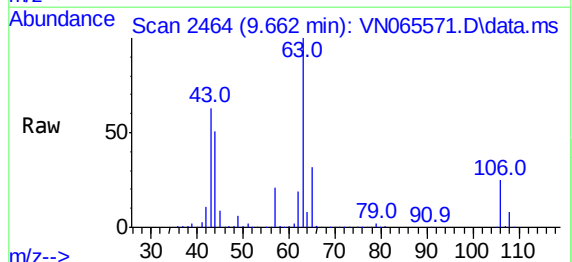


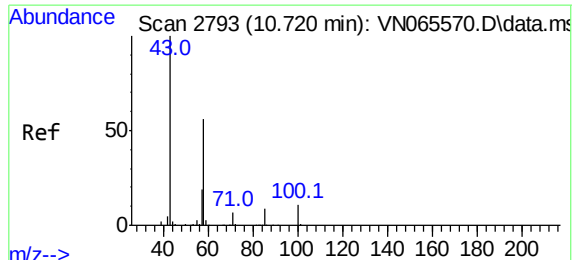
Tgt Ion: 76 Resp: 402257
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 609.37 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

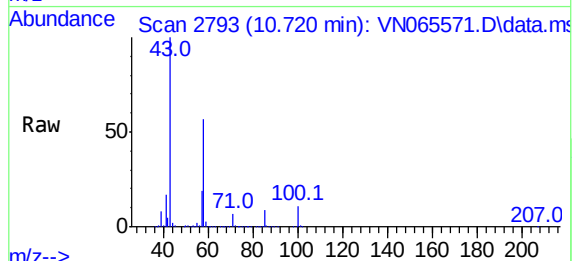
Tgt Ion: 63 Resp: 853051
Ion Ratio Lower Upper
63 100
106 24.8 22.6 33.8





#59
2-Hexanone
Concen: 591.77 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

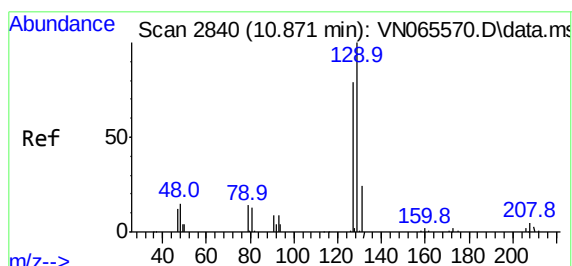
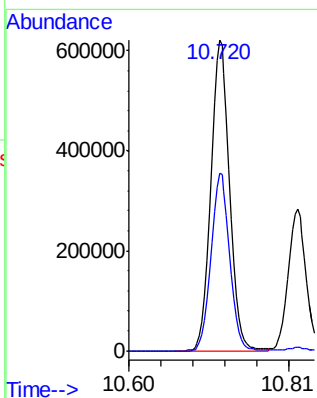
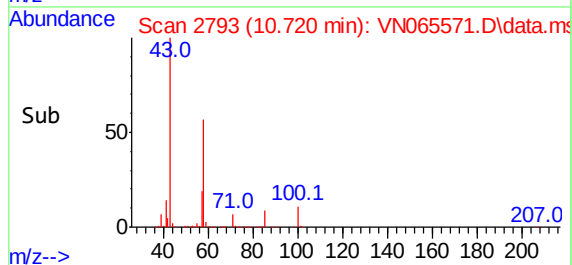
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1058719
Ion Ratio Lower Upper
43 100
58 57.3 28.1 84.3

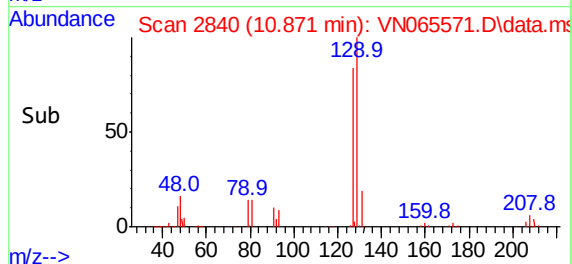
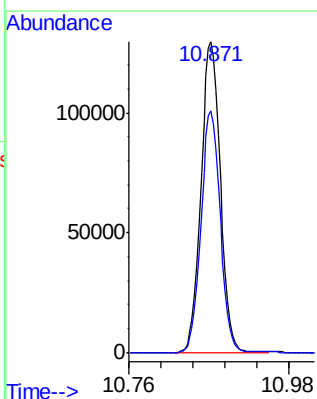
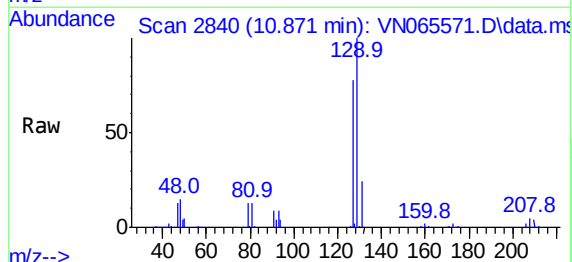
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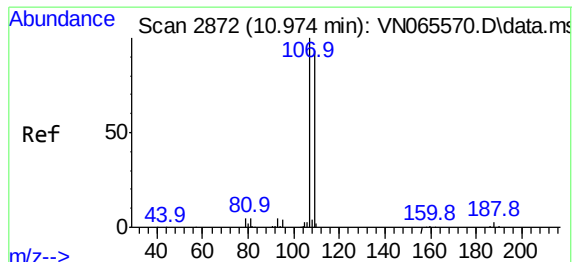
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#60
Dibromochloromethane
Concen: 104.22 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

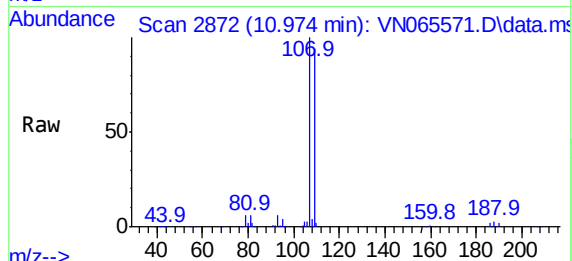
Tgt Ion: 129 Resp: 235042
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 104.89 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

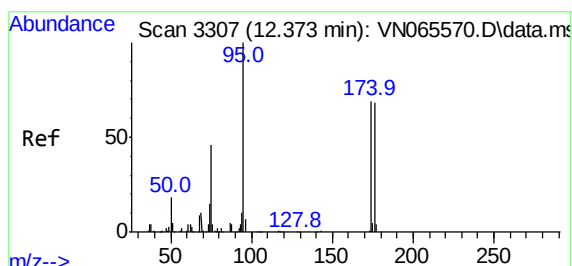
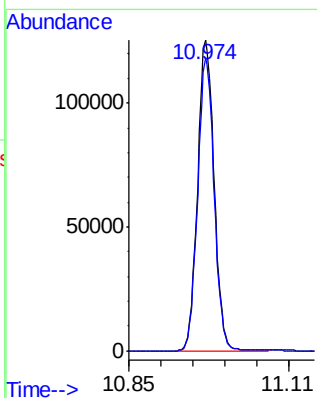
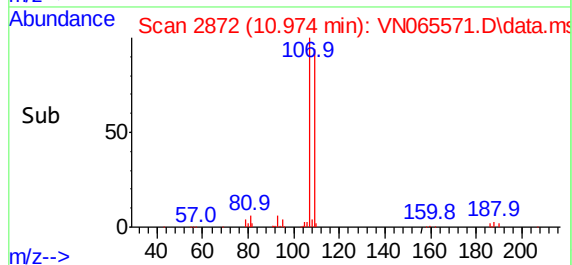
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



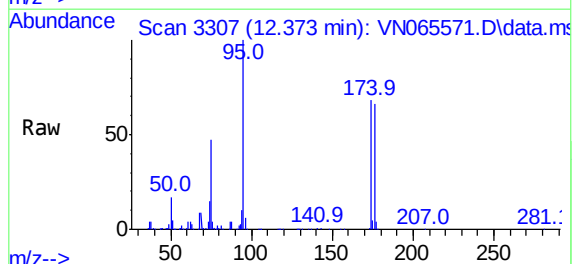
Tgt Ion:107 Resp: 229347
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

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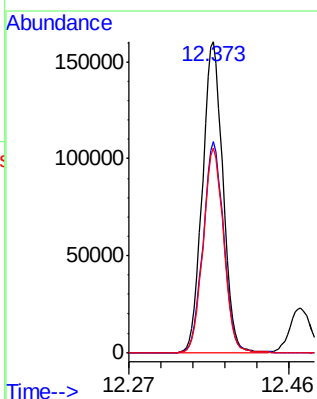
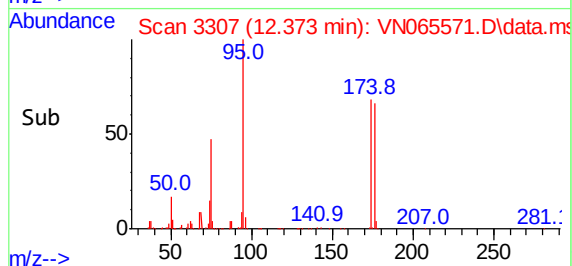
MMDadoda
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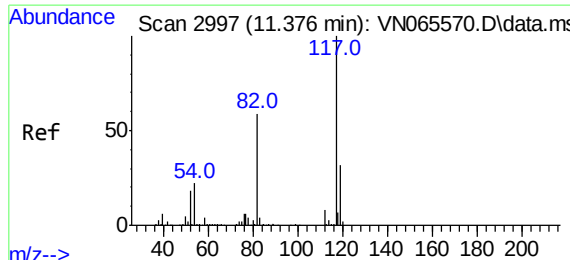


#62
4-Bromofluorobenzene
Concen: 104.46 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00



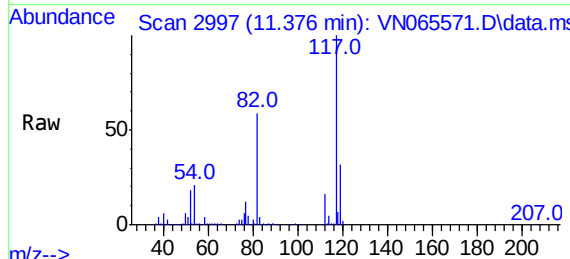
Tgt Ion: 95 Resp: 266738
Ion Ratio Lower Upper
95 100
174 68.0 0.0 169.0
176 65.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

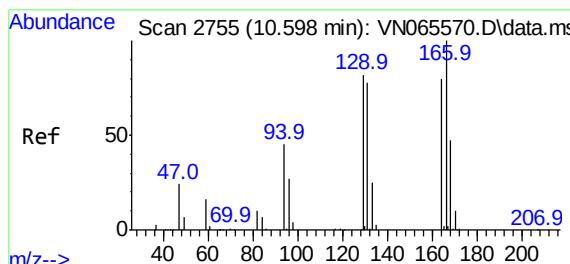
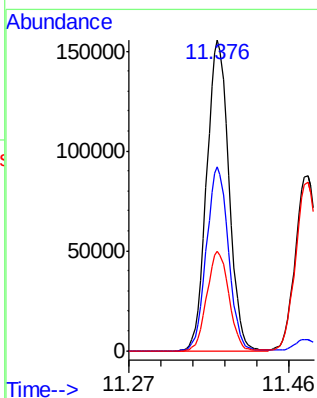
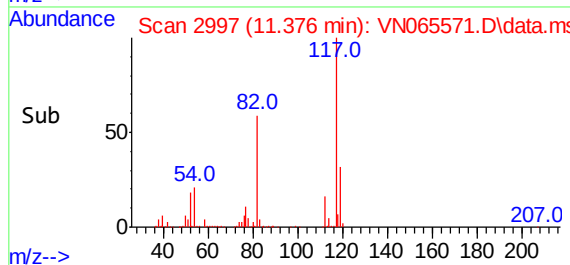
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



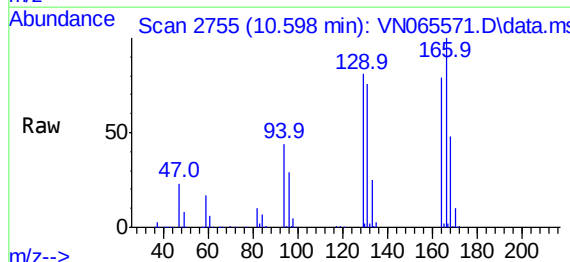
Tgt Ion:117 Resp: 273216
Ion Ratio Lower Upper
117 100
82 59.4 43.7 65.5
119 32.1 26.1 39.1

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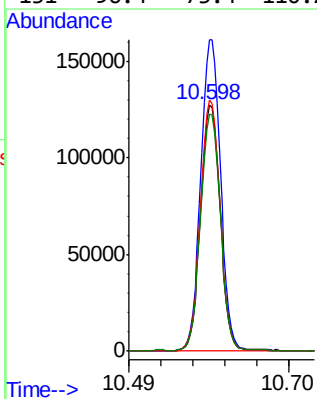
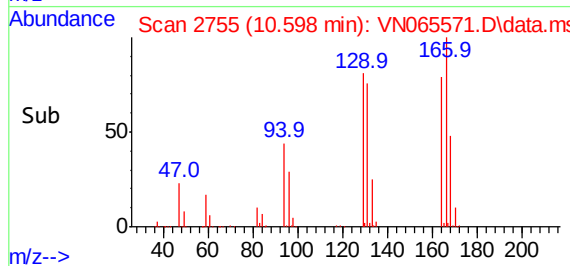
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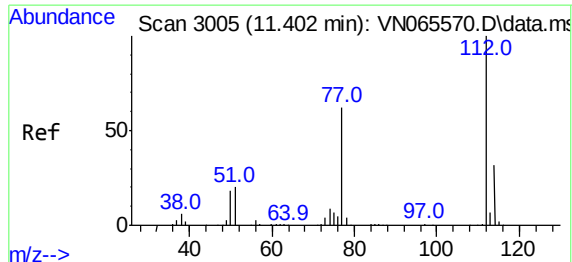


#64
Tetrachloroethene
Concen: 91.81 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00



Tgt Ion:164 Resp: 226913
Ion Ratio Lower Upper
164 100
166 126.4 102.6 154.0
129 102.2 76.2 114.4
131 96.4 73.4 110.2





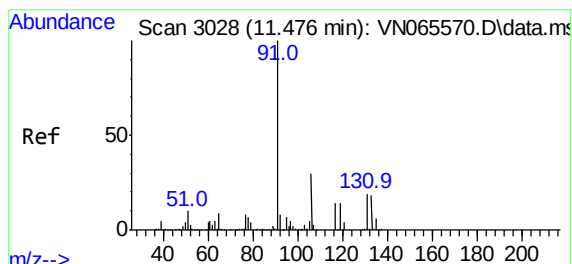
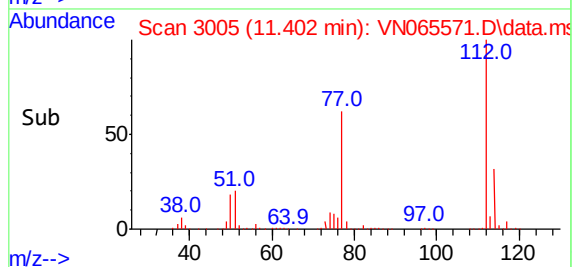
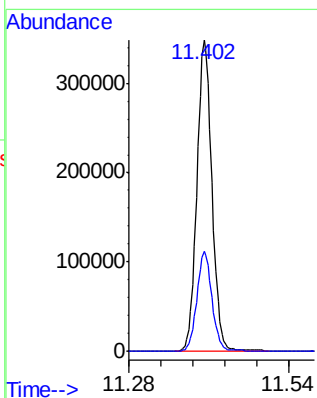
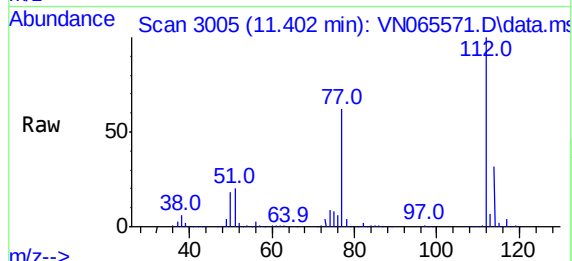
#65
Chlorobenzene
Concen: 105.27 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 597158
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

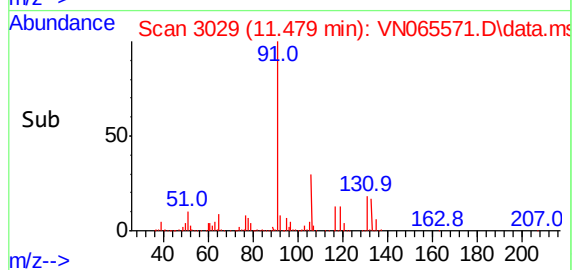
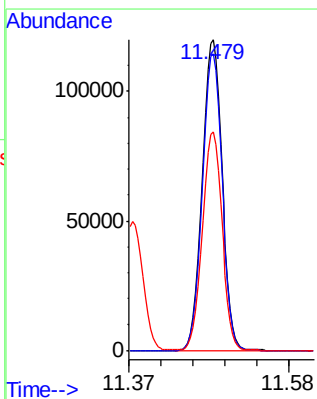
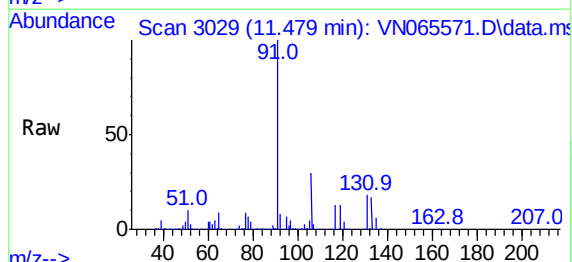
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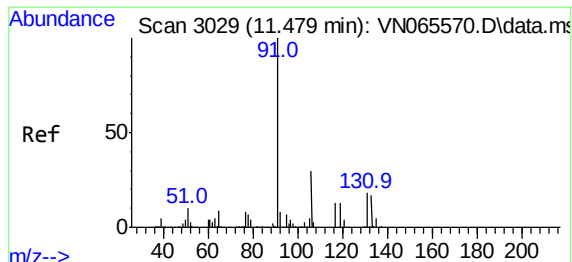
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#66
1,1,1,2-Tetrachloroethane
Concen: 102.86 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion:131 Resp: 212433
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 70.3 34.1 102.2





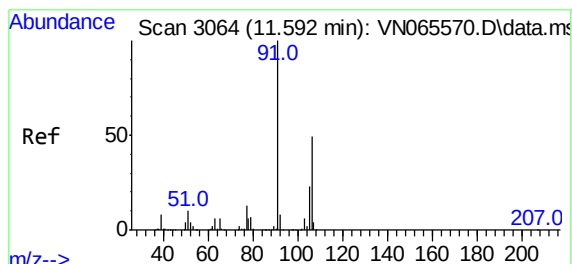
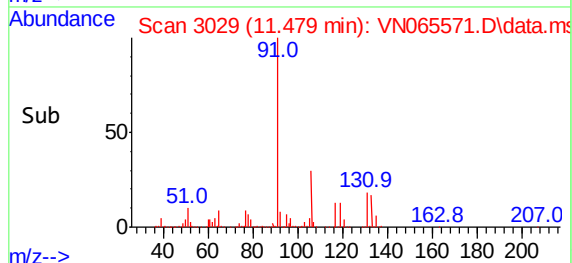
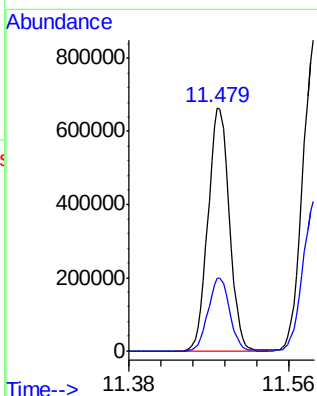
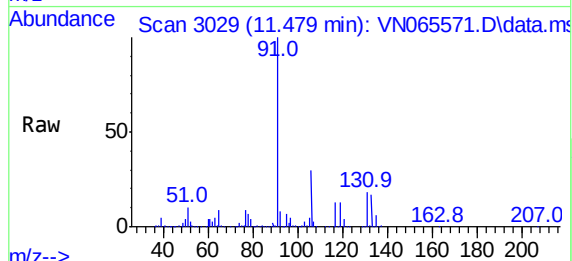
#67
Ethyl Benzene
Concen: 112.38 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1120816
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3

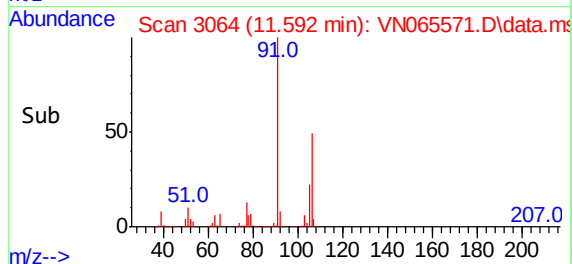
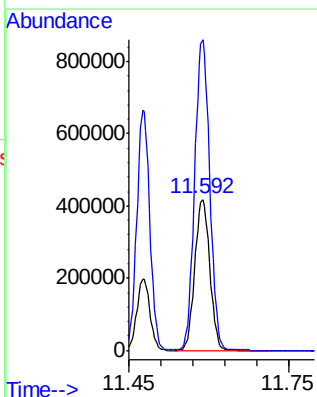
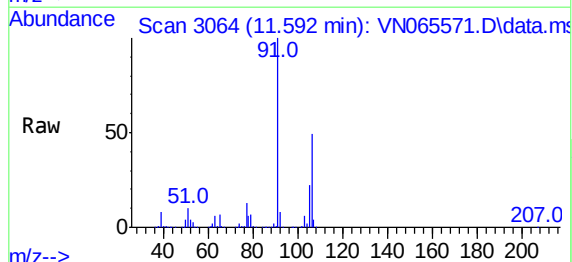
Manual Integrations
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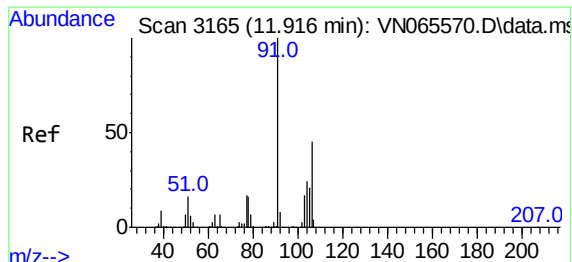
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#68
m/p-Xylenes
Concen: 214.50 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

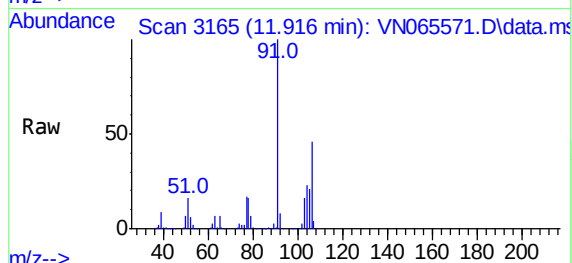
Tgt Ion: 106 Resp: 812425
Ion Ratio Lower Upper
106 100
91 206.5 161.4 242.0





#69
o-Xylene
Concen: 107.82 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

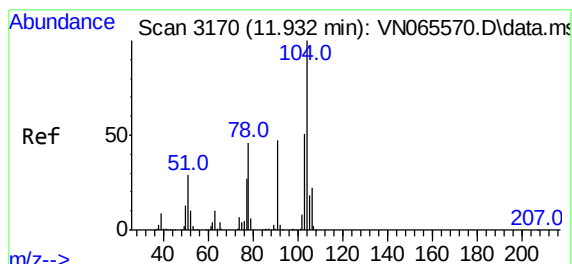
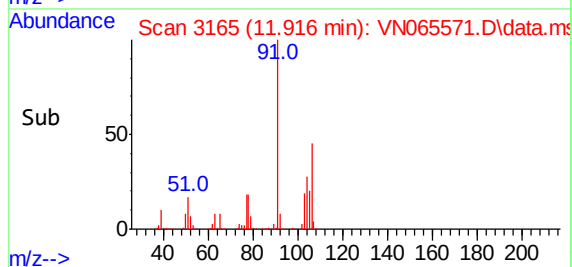
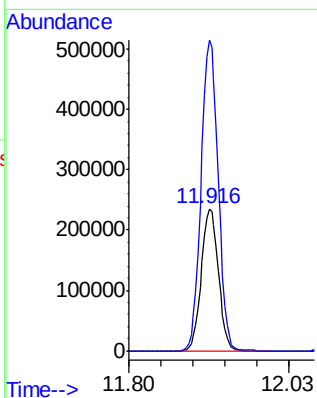
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 393176
Ion Ratio Lower Upper
106 100
91 219.0 106.8 320.4

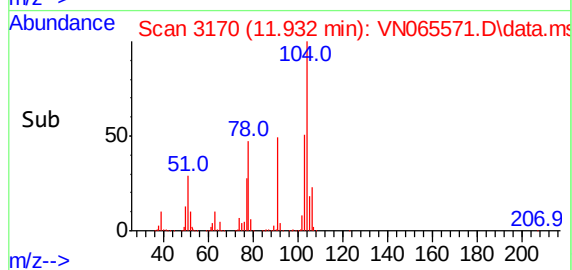
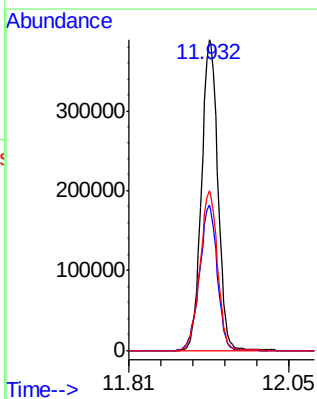
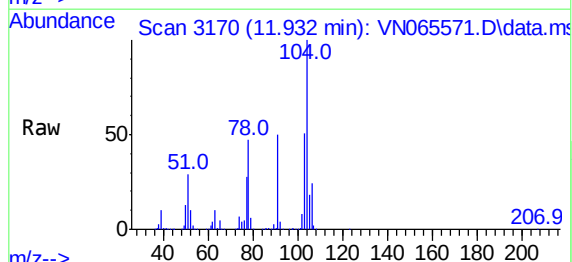
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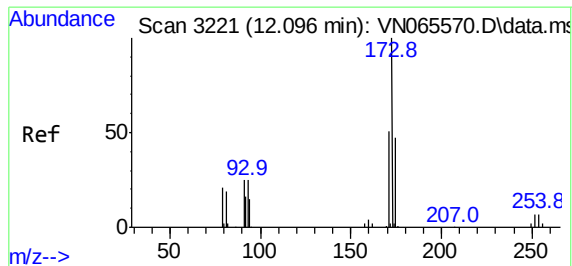
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#70
Styrene
Concen: 111.47 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion:104 Resp: 664974
Ion Ratio Lower Upper
104 100
78 50.5 39.0 58.4
103 55.1 44.5 66.7





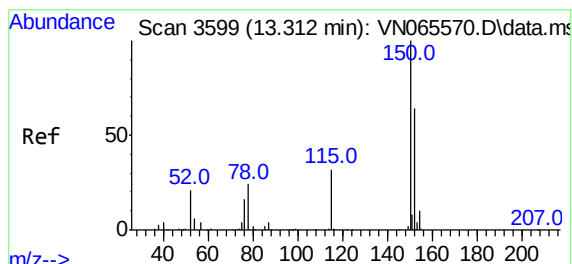
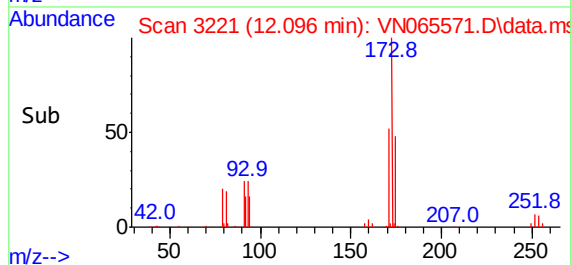
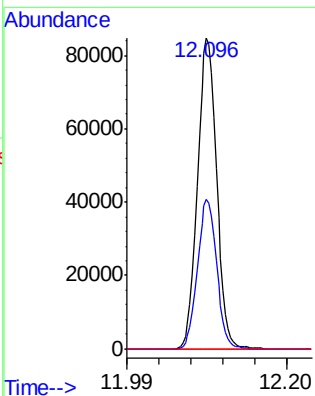
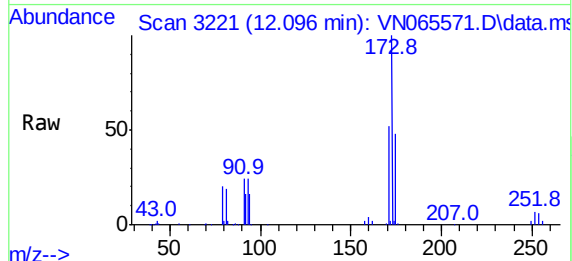
#71
Bromoform
Concen: 99.87 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:173 Resp: 151969
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0

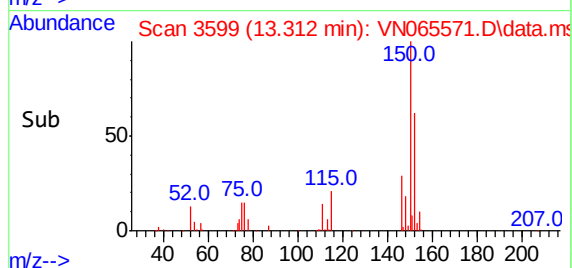
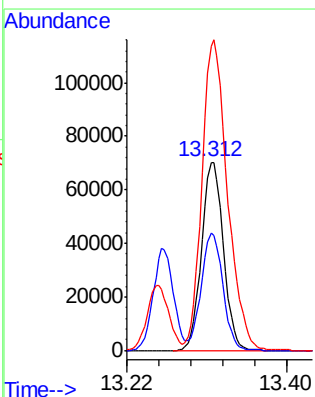
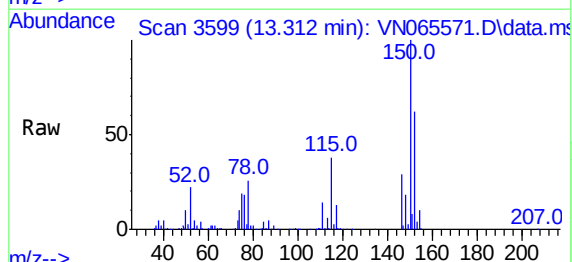
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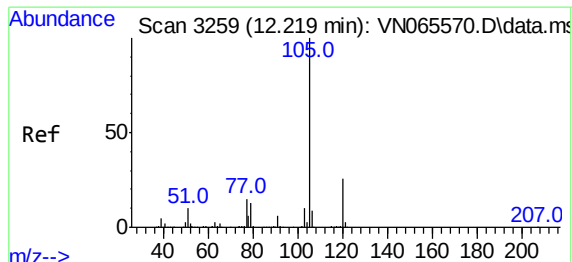
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

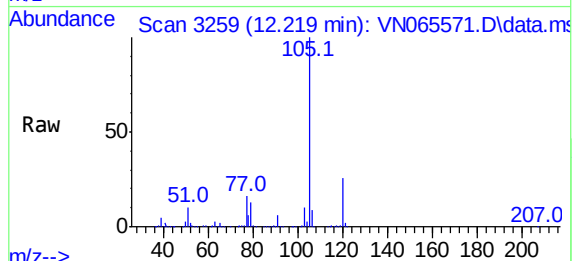
Tgt Ion:152 Resp: 117143
Ion Ratio Lower Upper
152 100
115 61.8 28.5 85.6
150 193.6 0.0 347.6





#73
Isopropylbenzene
Concen: 117.46 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

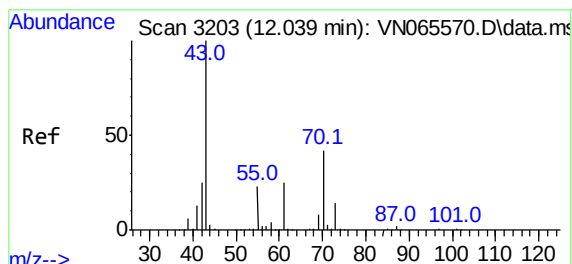
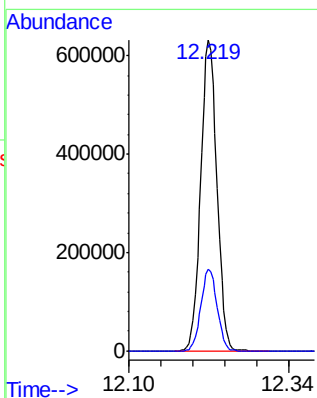
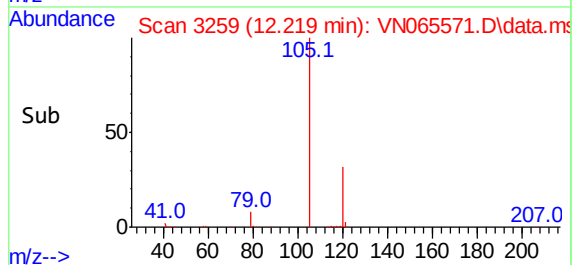
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



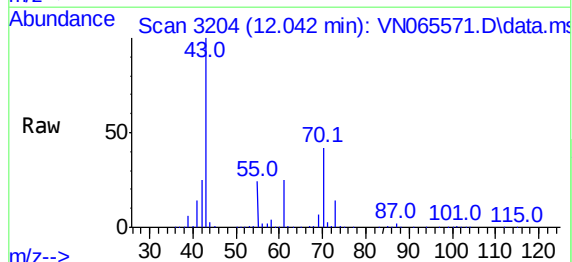
Tgt Ion:105 Resp: 1026892
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

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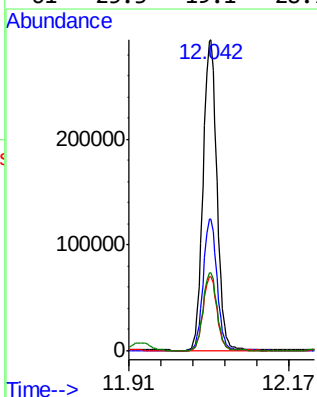
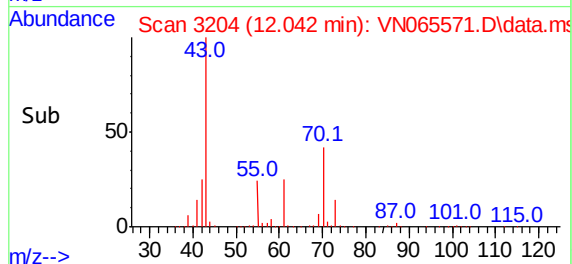
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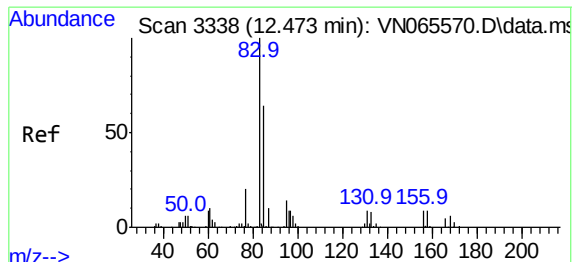


#74
N-ethyl acetate
Concen: 140.44 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00



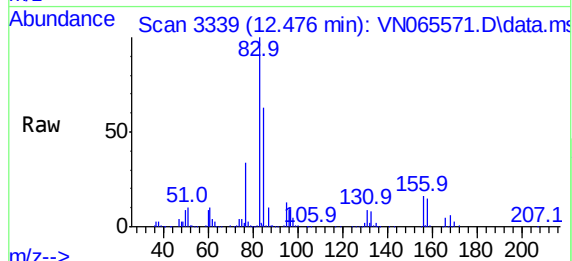
Tgt Ion: 43 Resp: 455010
Ion Ratio Lower Upper
43 100
70 42.4 34.4 51.6
55 23.9 20.7 31.1
61 25.3 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 115.86 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

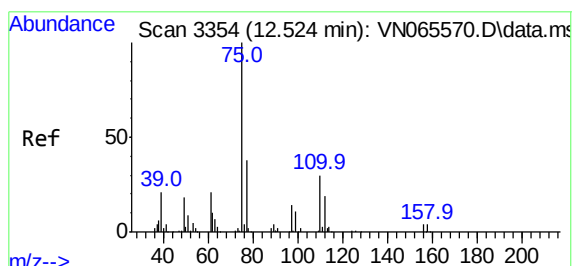
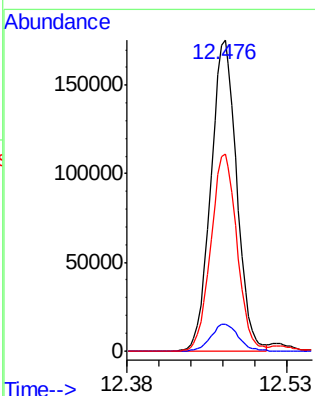
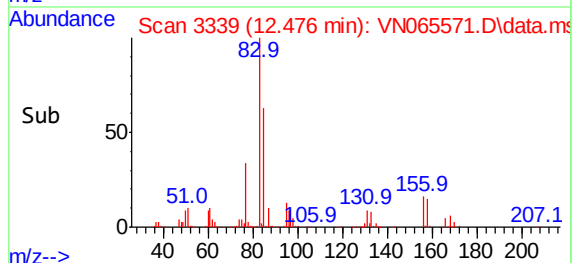
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 293693
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.8
85 63.9 32.0 96.0

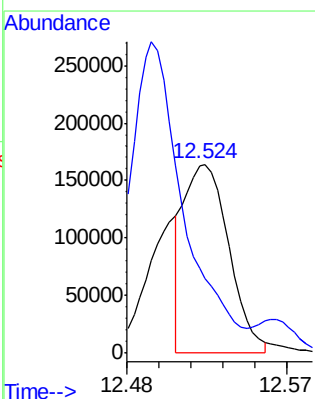
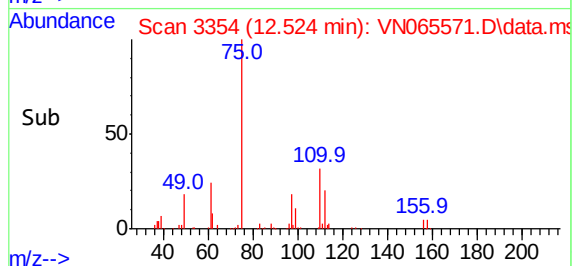
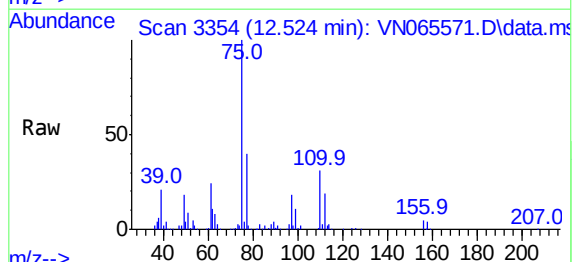
Manual Integrations
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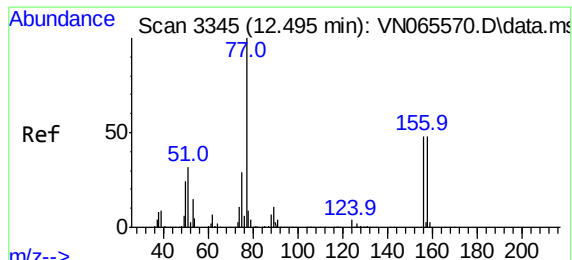
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#76
1,2,3-Trichloropropane
Concen: 113.46 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 75 Resp: 276280
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





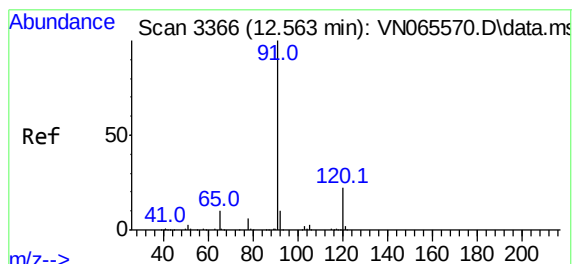
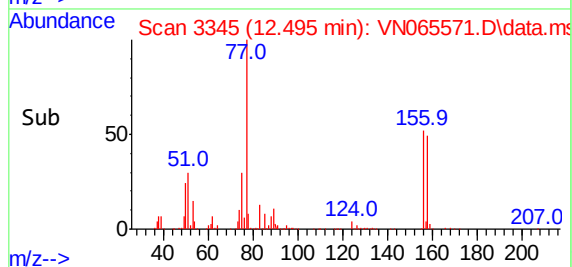
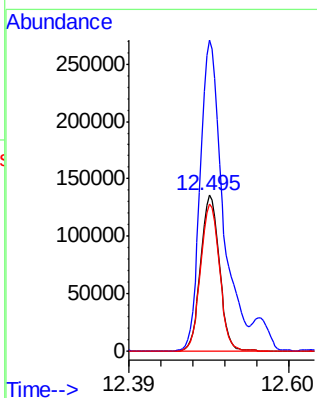
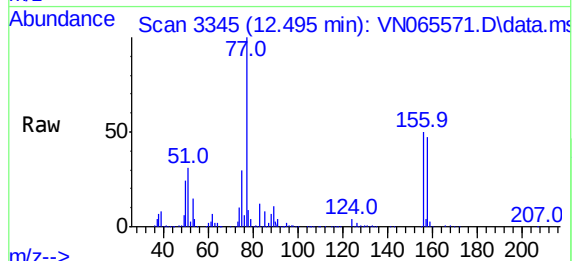
#77
Bromobenzene
Concen: 100.90 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:156 Resp: 229010
Ion Ratio Lower Upper
156 100
77 241.8 96.3 288.8
158 95.6 49.0 147.0

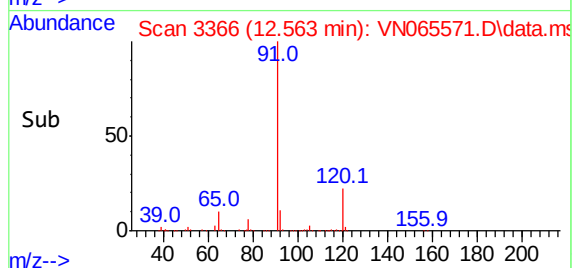
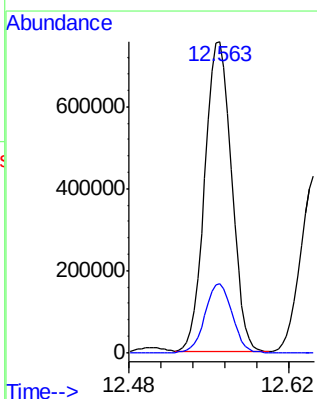
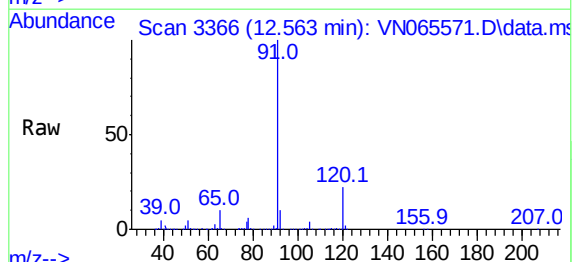
Manual Integrations
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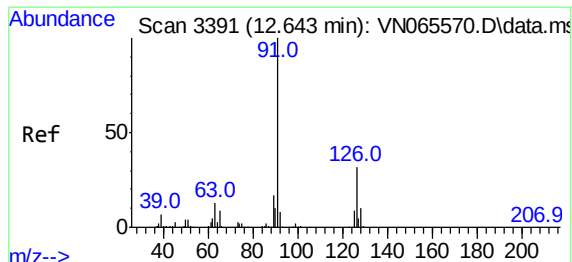
MMDadoda
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#78
n-propylbenzene
Concen: 120.77 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion: 91 Resp: 1211417
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3



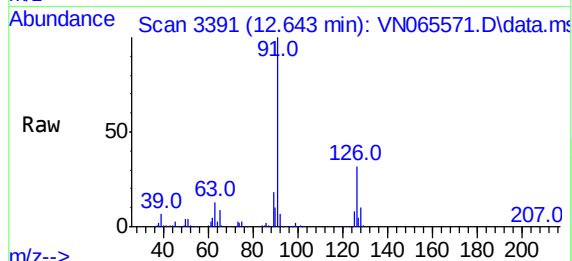


#79
2-Chlorotoluene
Concen: 117.70 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

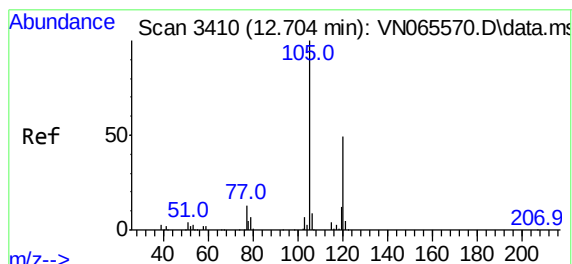
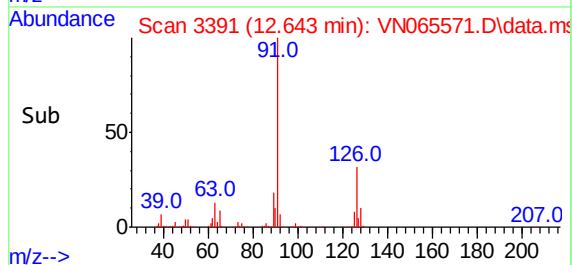
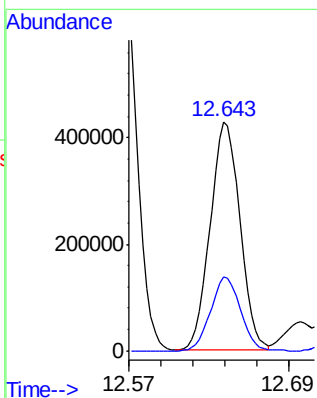
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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1/26/2021 5:19:49 PM

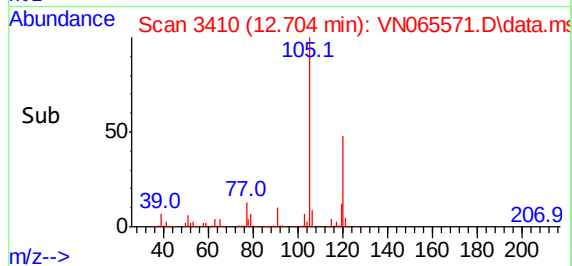
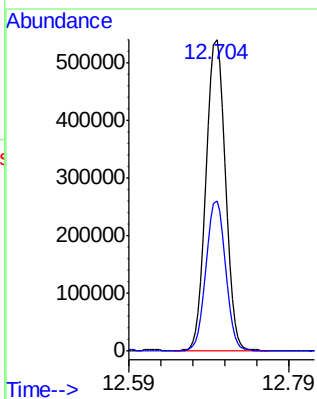
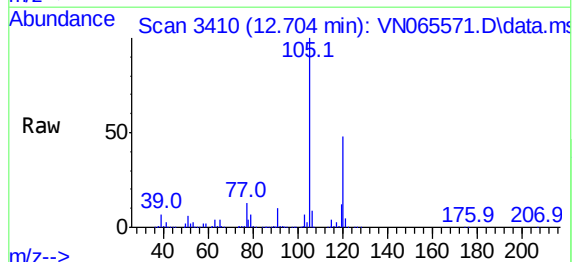


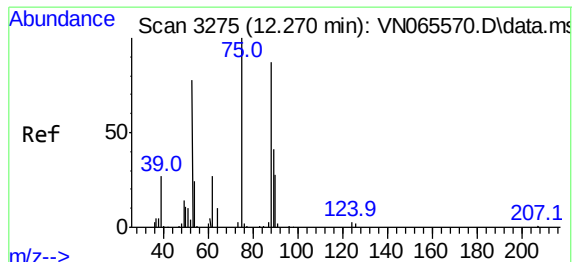
Tgt Ion: 91 Resp: 704466
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 115.80 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

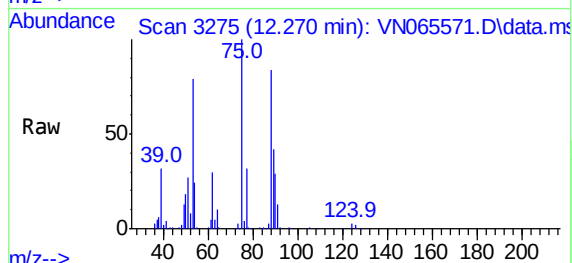
Tgt Ion: 105 Resp: 863810
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 151.21 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

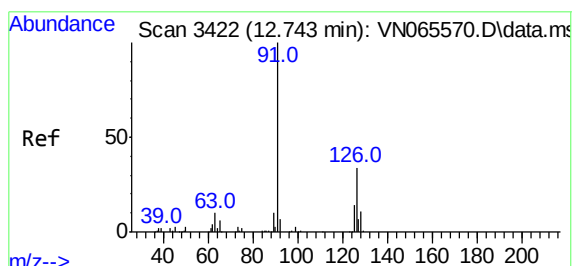
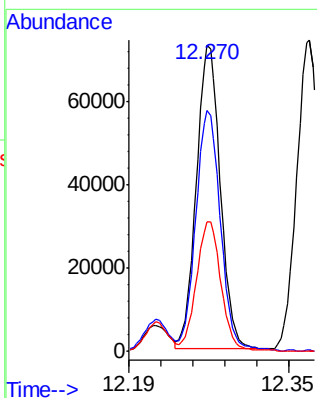
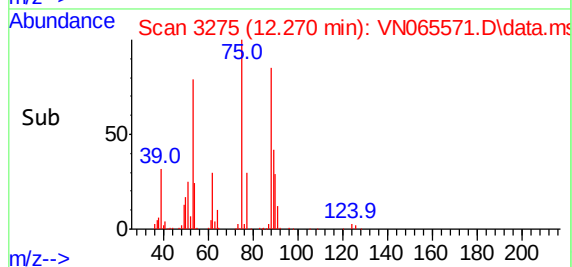
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



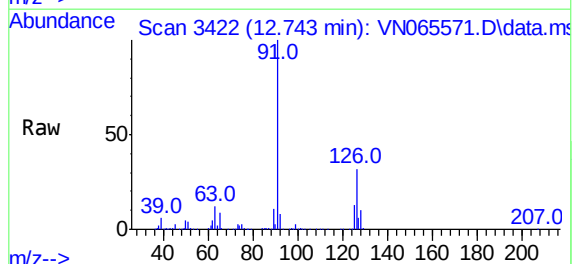
Tgt Ion: 75 Resp: 122025
Ion Ratio Lower Upper
75 100
53 81.7 74.6 111.8
89 43.4 35.8 53.8

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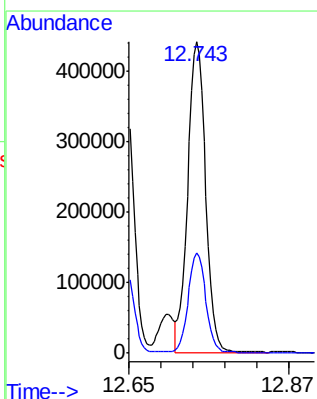
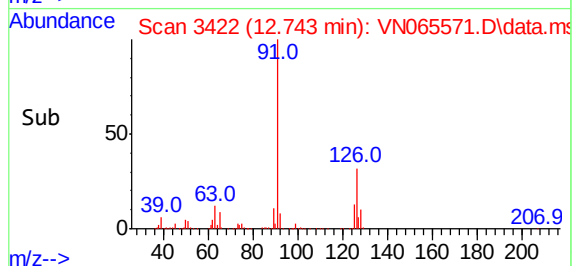
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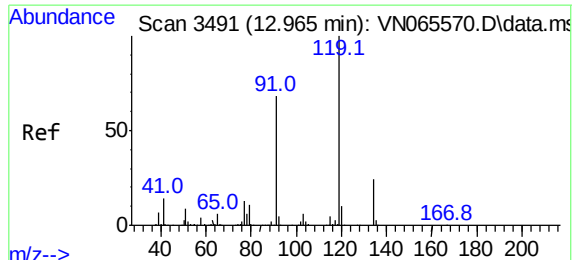


#82
4-Chlorotoluene
Concen: 118.91 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00



Tgt Ion: 91 Resp: 732697
Ion Ratio Lower Upper
91 100
126 31.7 17.2 51.6





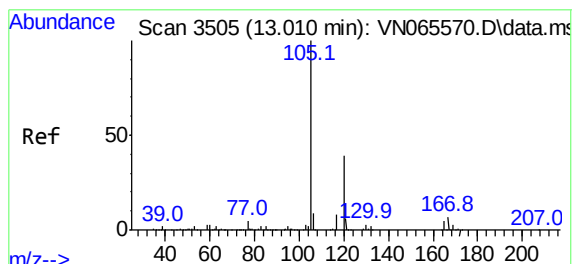
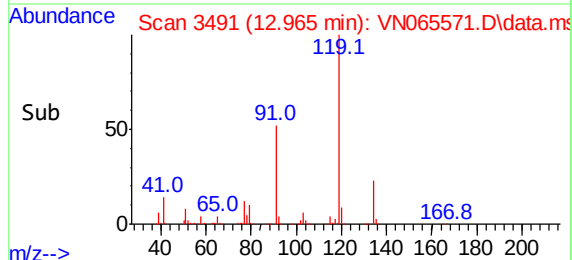
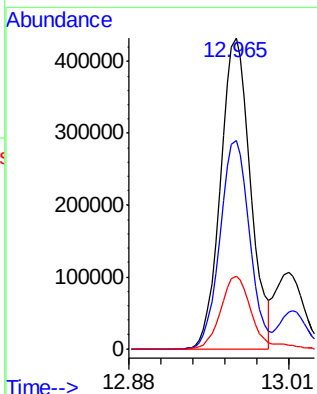
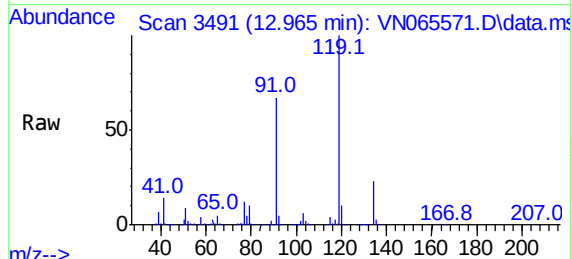
#83
tert-Butylbenzene
Concen: 112.59 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 713873
Ion Ratio Lower Upper
119 100
91 66.5 33.0 98.9
134 24.1 12.7 38.1

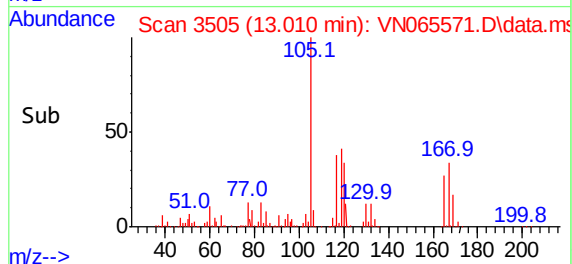
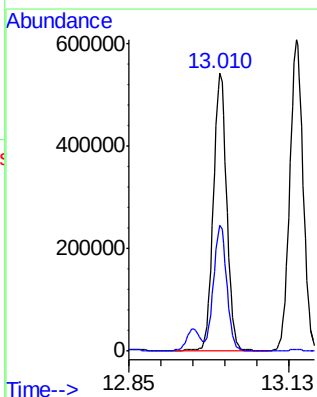
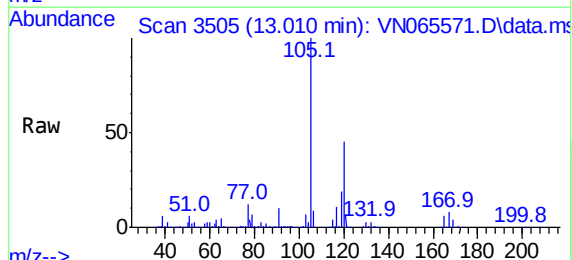
Manual Integrations
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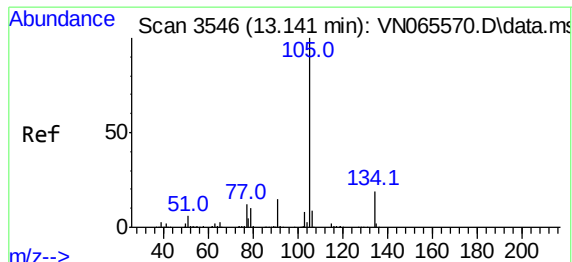
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#84
1,2,4-Trimethylbenzene
Concen: 117.38 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Tgt Ion:105 Resp: 868306
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0





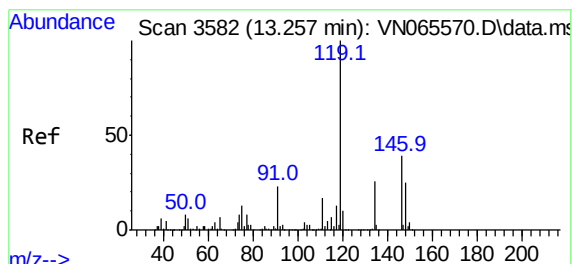
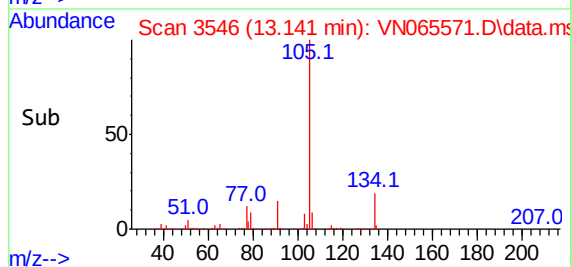
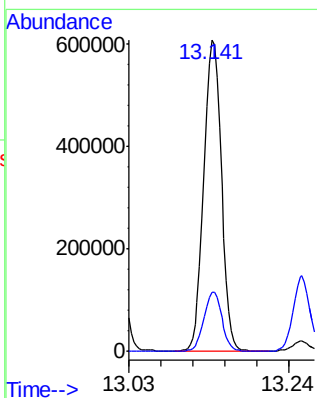
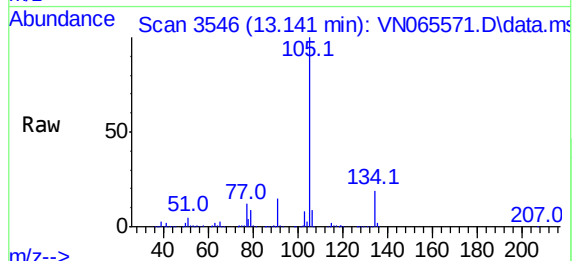
#85
 sec-Butylbenzene
 Concen: 116.49 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065571.D
 Acq: 25 Jan 2021 12:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 972952
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

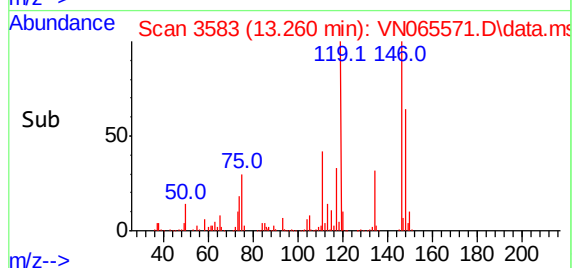
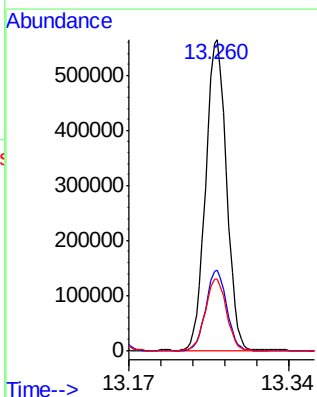
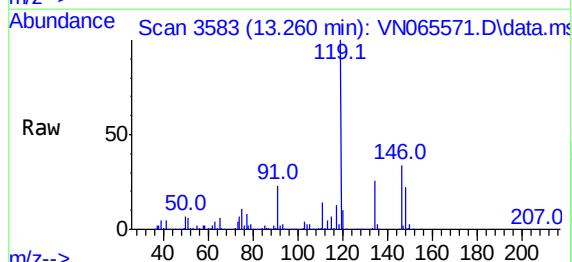
Manual Integrations
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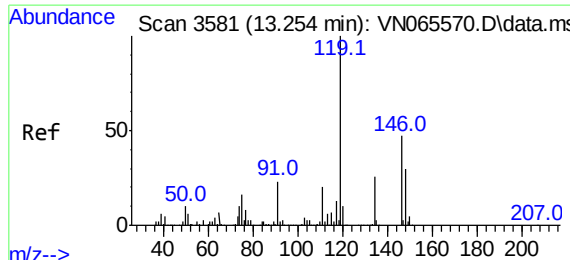
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#86
 p-Isopropyltoluene
 Concen: 116.02 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065571.D
 Acq: 25 Jan 2021 12:00

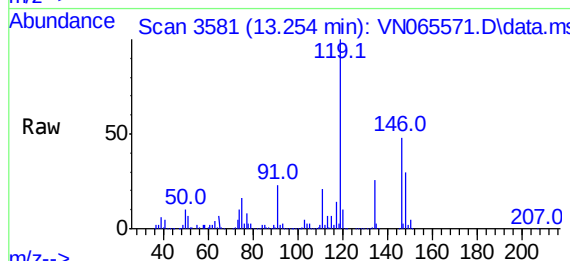
Tgt Ion:119 Resp: 876848
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 23.2 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 101.10 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

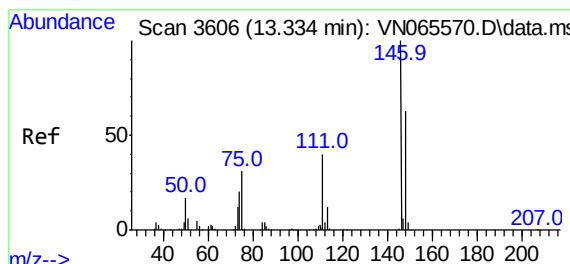
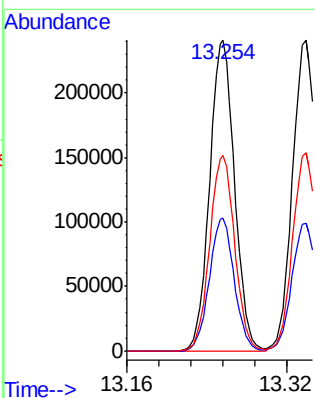
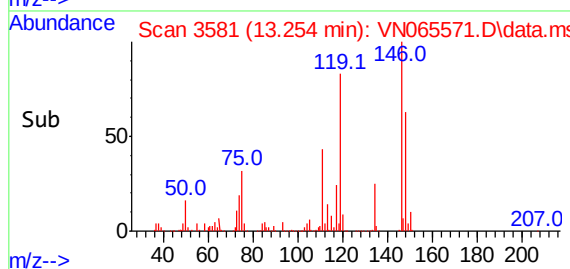
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



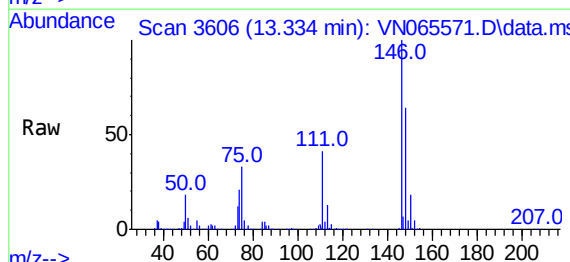
Tgt Ion:146 Resp: 403966
Ion Ratio Lower Upper
146 100
111 42.6 19.5 58.5
148 63.2 32.3 96.9

Manual Integrations
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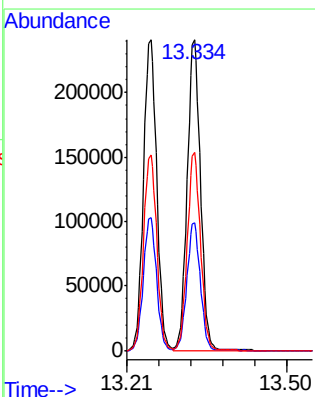
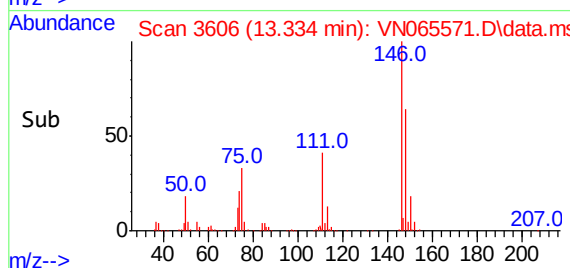
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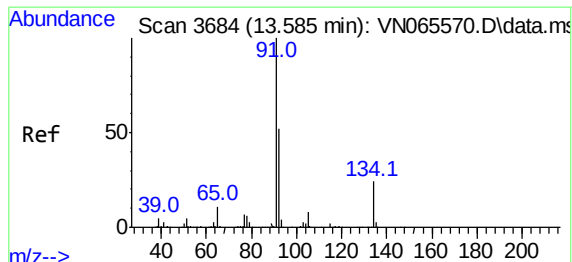


#88
1,4-Dichlorobenzene
Concen: 99.88 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00



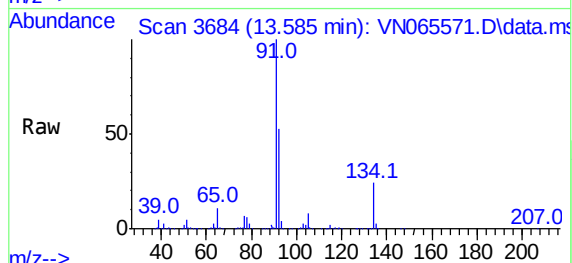
Tgt Ion:146 Resp: 404095
Ion Ratio Lower Upper
146 100
111 41.1 19.0 57.0
148 63.8 31.8 95.3





#89
n-Butylbenzene
Concen: 124.33 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

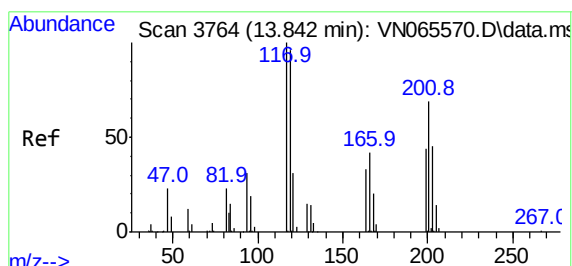
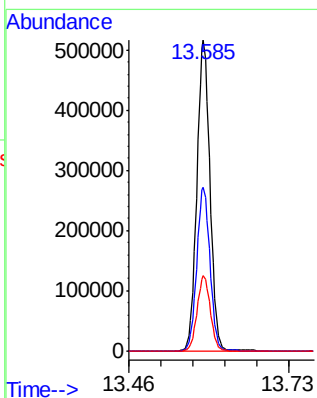
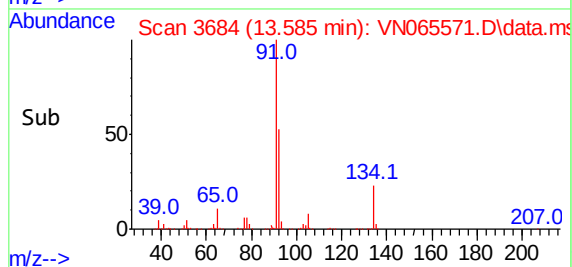
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



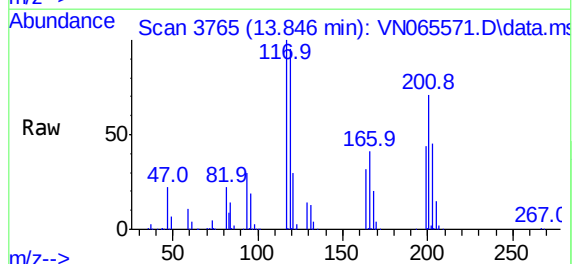
Tgt Ion: 91 Resp: 812070
Ion Ratio Lower Upper
91 100
92 53.0 26.1 78.3
134 24.4 13.0 38.9

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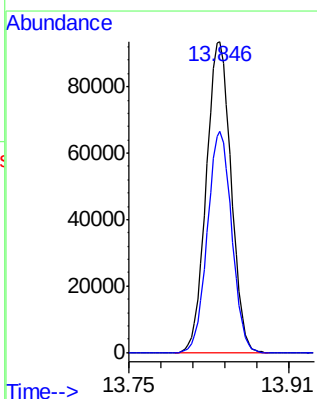
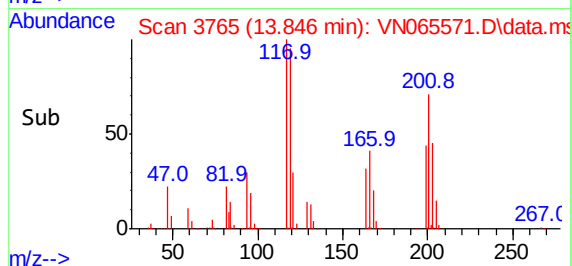
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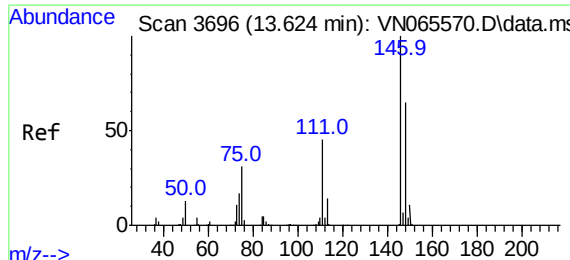


#90
Hexachloroethane
Concen: 127.50 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00



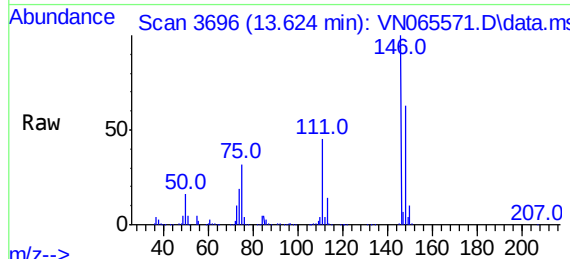
Tgt Ion: 117 Resp: 161306
Ion Ratio Lower Upper
117 100
201 69.9 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 98.81 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

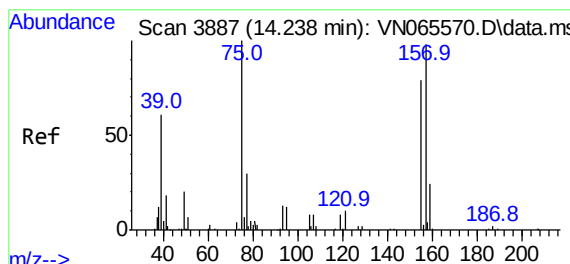
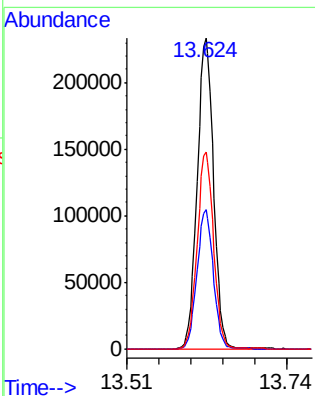
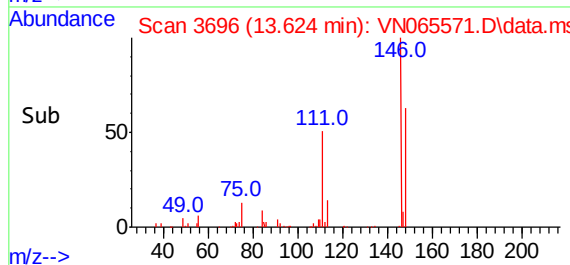
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



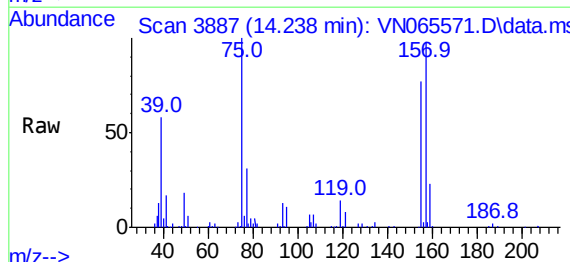
Tgt Ion:146 Resp: 393682
Ion Ratio Lower Upper
146 100
111 44.7 20.1 60.3
148 63.3 32.0 96.0

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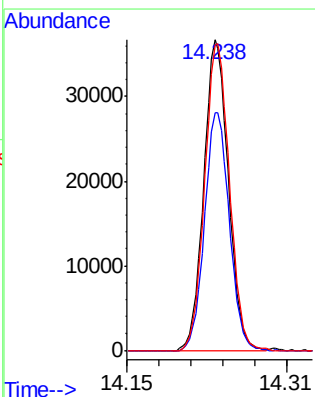
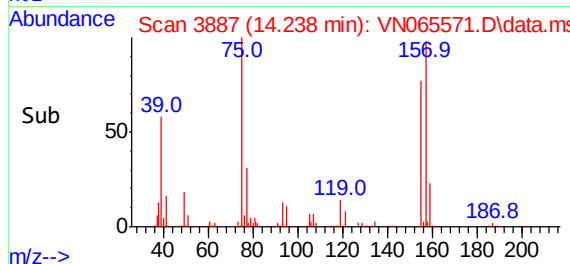
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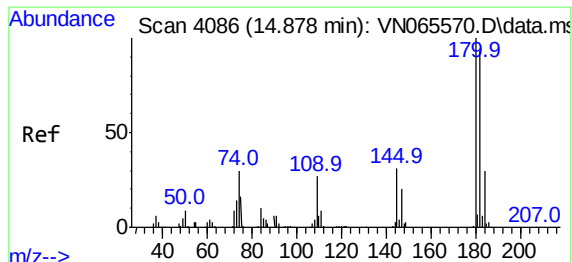


#92
1,2-Dibromo-3-Chloropropane
Concen: 137.17 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00



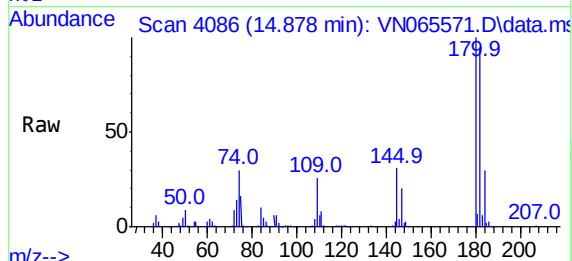
Tgt Ion: 75 Resp: 62476
Ion Ratio Lower Upper
75 100
155 77.6 44.1 132.4
157 99.9 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 124.47 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

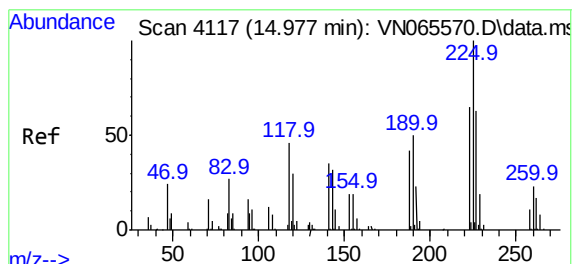
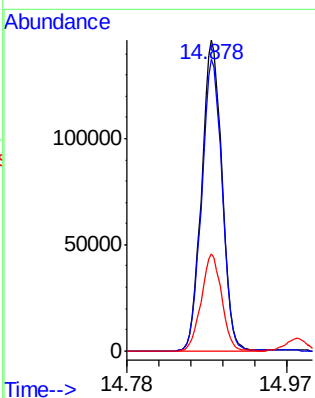
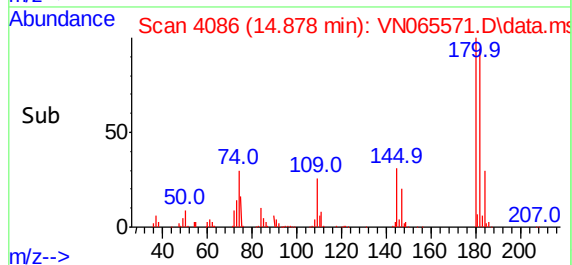
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



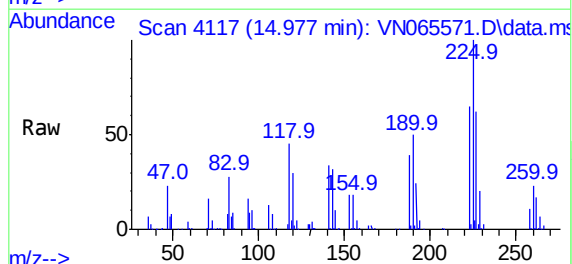
Tgt Ion:180 Resp: 241572
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 31.2 15.6 46.8

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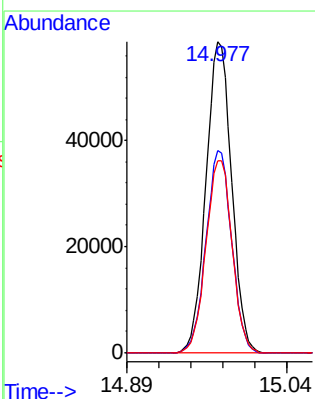
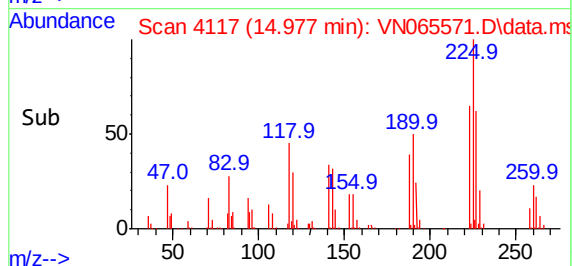
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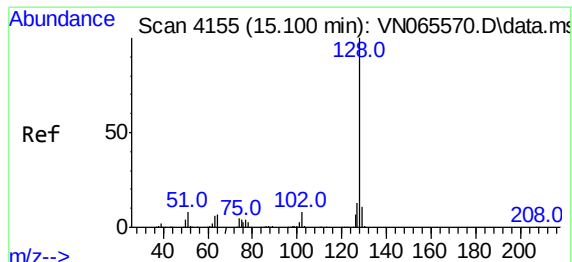


#94
Hexachlorobutadiene
Concen: 86.81 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00



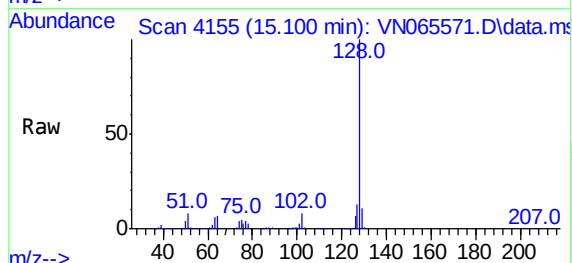
Tgt Ion:225 Resp: 96498
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.9
227 63.1 31.6 95.0





#95
Naphthalene
Concen: 141.54 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

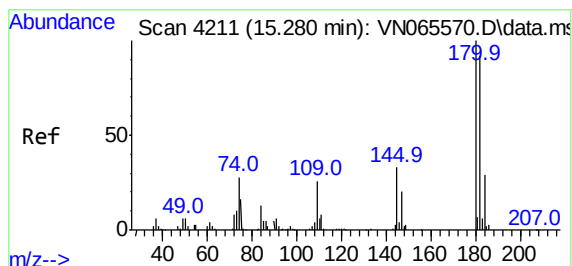
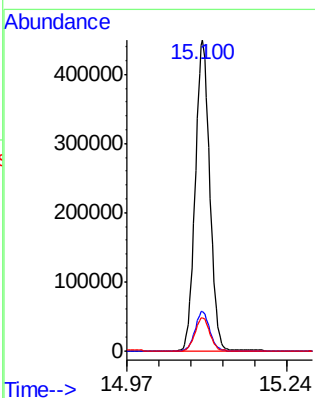
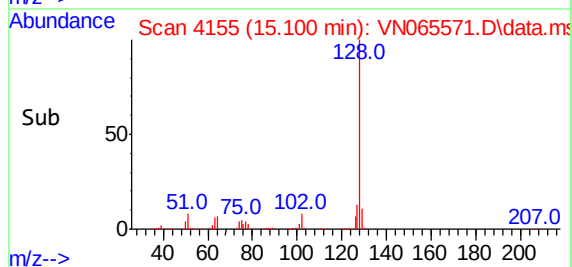


Tgt Ion:128 Resp: 782751

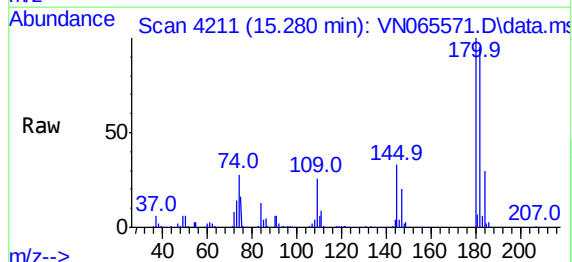
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
1/26/2021 5:19:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 123.40 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN065571.D
Acq: 25 Jan 2021 12:00



Tgt Ion:180 Resp: 241483

Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.4	142.3
145	33.0	16.5	49.5

