

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065623.D
 Acq On : 27 Jan 2021 12:32
 Operator : JC/MD
 Sample : VN0127WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBSD01

Manual Integrations
 APPROVED

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 1/28/2021 2:13:56 PM

Quant Time: Jan 28 02:10:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	161460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	292877	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	255886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	104862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	102090	48.06	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.12%		
35) Dibromofluoromethane	7.547	113	82449	47.51	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.02%		
50) Toluene-d8	10.055	98	319905	46.89	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.78%		
62) 4-Bromofluorobenzene	12.370	95	117764	47.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.88%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	34394	19.02	ug/l	97
3) Chloromethane	2.036	50	49593	18.66	ug/l	99
4) Vinyl Chloride	2.168	62	49740	18.48	ug/l	99
5) Bromomethane	2.544	94	30731	19.73	ug/l	97
6) Chloroethane	2.682	64	29895	19.20	ug/l	99
7) Trichlorofluoromethane	2.994	101	53620	19.06	ug/l	95
8) Diethyl Ether	3.380	74	26034	19.41	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.721	101	32943	19.29	ug/l	94
10) Methyl Iodide	3.907	142	46002	18.38	ug/l	97
11) Tert butyl alcohol	4.759	59	36558	91.88	ug/l	98
12) 1,1-Dichloroethene	3.698	96	34258	17.43	ug/l	94
13) Acrolein	3.570	56	30238	99.66	ug/l	95
14) Allyl chloride	4.274	41	71416	19.60	ug/l	89
15) Acrylonitrile	4.936	53	97179	93.75	ug/l	99
16) Acetone	3.782	43	77819	94.11	ug/l	99
17) Carbon Disulfide	4.007	76	104345	16.86	ug/l	98
18) Methyl Acetate	4.287	43	44329	19.13	ug/l	96
19) Methyl tert-butyl Ether	4.997	73	124092	18.91	ug/l	93
20) Methylene Chloride	4.502	84	42231	18.44	ug/l	98
21) trans-1,2-Dichloroethene	4.988	96	37176	17.80	ug/l	88
22) Diisopropyl ether	5.904	45	144400	19.39	ug/l	97
23) Vinyl Acetate	5.846	43	577396	97.05	ug/l	97
24) 1,1-Dichloroethane	5.795	63	76601	19.29	ug/l	98
25) 2-Butanone	6.791	43	122682	94.62	ug/l	94
26) 2,2-Dichloropropane	6.775	77	59150	18.62	ug/l	97
27) cis-1,2-Dichloroethene	6.782	96	43950	18.36	ug/l	92
28) Bromochloromethane	7.148	49	30362	18.20	ug/l #	80
29) Tetrahydrofuran	7.171	42	86595	92.08	ug/l	94
30) Chloroform	7.325	83	70047	19.16	ug/l	99
31) Cyclohexane	7.611	56	72969	18.27	ug/l	91
32) 1,1,1-Trichloroethane	7.528	97	54374	18.27	ug/l	96
36) 1,1-Dichloropropene	7.749	75	55279	18.76	ug/l	96
37) Ethyl Acetate	6.885	43	56298	19.91	ug/l	99
38) Carbon Tetrachloride	7.730	117	45414	18.72	ug/l	97
39) Methylcyclohexane	9.042	83	65821	18.30	ug/l	94
40) Benzene	8.000	78	168790	18.75	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	27103	17.85	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	54080	19.93	ug/l	99
43) Isopropyl Acetate	8.126	43	92322	18.41	ug/l #	92
44) Trichloroethene	8.798	130	40980	18.77	ug/l	91
45) 1,2-Dichloropropane	9.081	63	46956	18.96	ug/l	96
46) Dibromomethane	9.174	93	26269	19.20	ug/l	92
47) Bromodichloromethane	9.367	83	54021	18.41	ug/l	99
48) Methyl methacrylate	9.164	41	43403	18.25	ug/l	95
49) 1,4-Dioxane	9.174	88	14500	376.75	ug/l #	88
51) 4-Methyl-2-Pentanone	9.952	43	262354	94.92	ug/l	100
52) Toluene	10.122	92	100001	18.76	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	63652	18.62	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	71049	18.66	ug/l	97
55) 1,1,2-Trichloroethane	10.531	97	39113	19.23	ug/l	93
56) Ethyl methacrylate	10.399	69	64029	19.04	ug/l	94
57) 1,3-Dichloropropane	10.675	76	69274	19.36	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	137121	88.29	ug/l	94
59) 2-Hexanone	10.720	43	183749	95.76	ug/l	98
60) Dibromochloromethane	10.868	129	37557	18.07	ug/l	97
61) 1,2-Dibromoethane	10.974	107	38360	18.93	ug/l	99
64) Tetrachloroethene	10.598	164	39022	18.20	ug/l	95
65) Chlorobenzene	11.402	112	100173	18.71	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	35201	18.60	ug/l	98
67) Ethyl Benzene	11.479	91	190073	18.90	ug/l	98
68) m/p-Xylenes	11.589	106	137456	37.76	ug/l	96
69) o-Xylene	11.916	106	66503	18.85	ug/l	95
70) Styrene	11.933	104	110176	18.97	ug/l	98
71) Bromoform	12.097	173	24290	18.57	ug/l #	98
73) Isopropylbenzene	12.219	105	175639	19.13	ug/l	99
74) N-amyl acetate	12.042	43	74792	19.26	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.473	83	51688	19.06	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	51633m	18.83	ug/l	
77) Bromobenzene	12.495	156	38731	19.48	ug/l	75
78) n-propylbenzene	12.560	91	202277	18.69	ug/l	97
79) 2-Chlorotoluene	12.643	91	121780	18.95	ug/l	94
80) 1,3,5-Trimethylbenzene	12.704	105	147254	18.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	19105	17.85	ug/l	96
82) 4-Chlorotoluene	12.743	91	123111	18.77	ug/l	94
83) tert-Butylbenzene	12.965	119	122382	18.77	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	146323	18.77	ug/l	99
85) sec-Butylbenzene	13.142	105	163327	18.56	ug/l	98
86) p-Isopropyltoluene	13.260	119	143873	18.51	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	65791	18.56	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	64891	18.04	ug/l	94
89) n-Butylbenzene	13.585	91	128035	18.34	ug/l	98
90) Hexachloroethane	13.842	117	24364	17.92	ug/l	96
91) 1,2-Dichlorobenzene	13.624	146	66715	18.98	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	9644	17.92	ug/l	86
93) 1,2,4-Trichlorobenzene	14.878	180	32837	17.74	ug/l	99
94) Hexachlorobutadiene	14.977	225	15642	18.13	ug/l	99
95) Naphthalene	15.100	128	103237	17.60	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	34065	18.15	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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

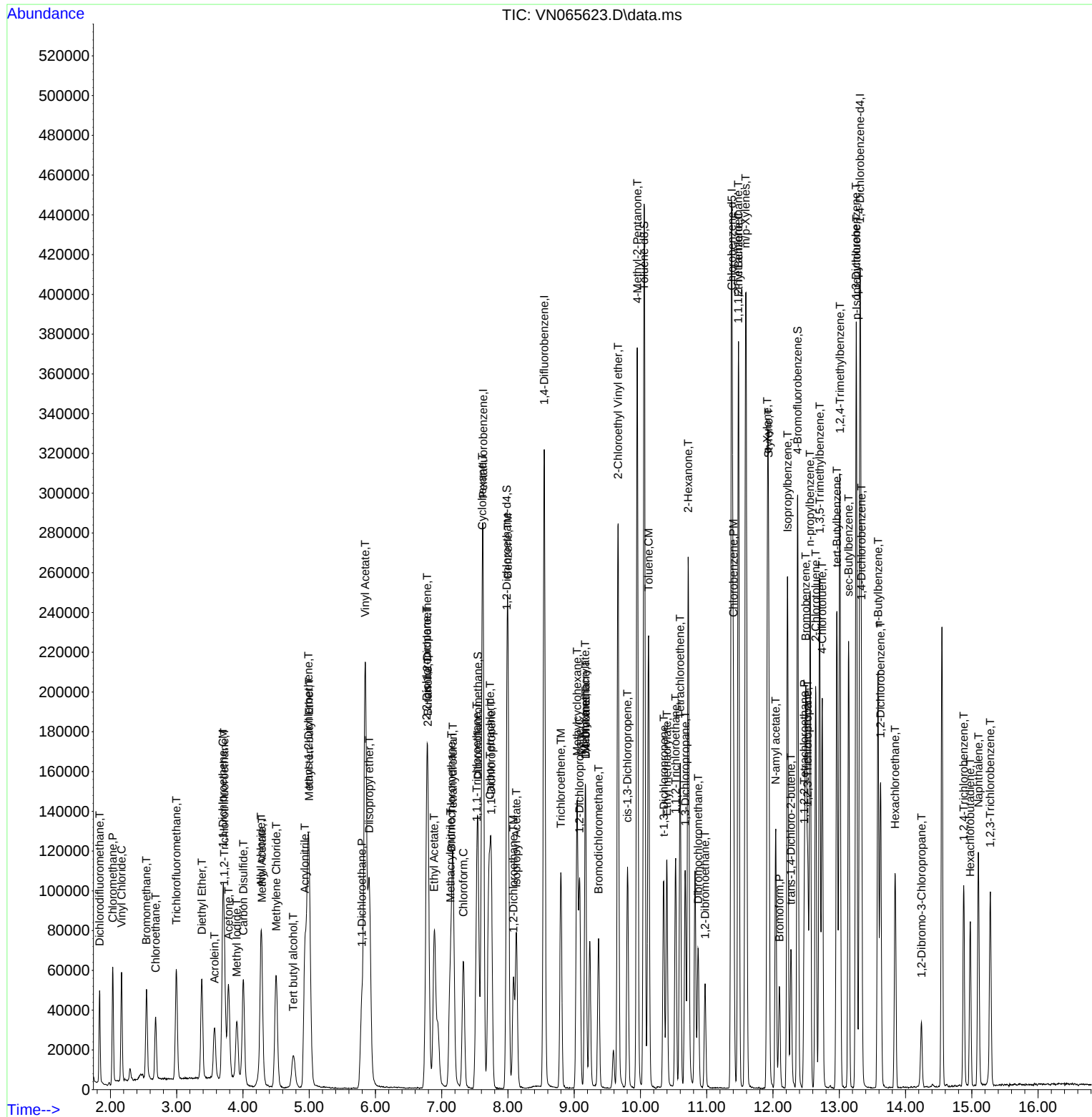
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Client Sampled :
VN0127WBSD01

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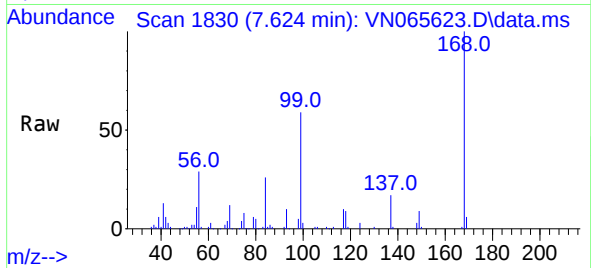
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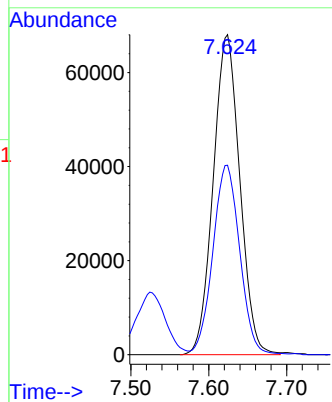
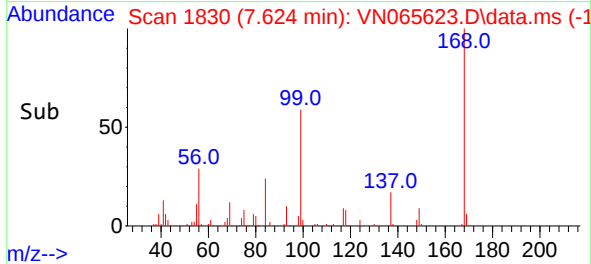




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065623.D
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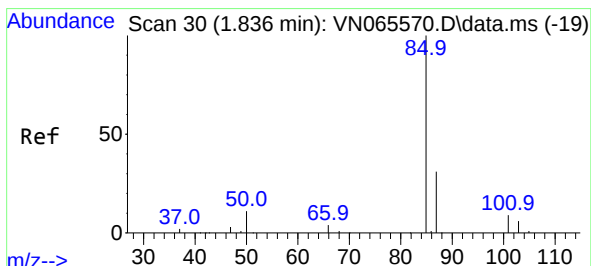
Tgt Ion: 168 Resp: 161460
Ion Ratio Lower Upper
168 100
99 58.8 42.6 63.8



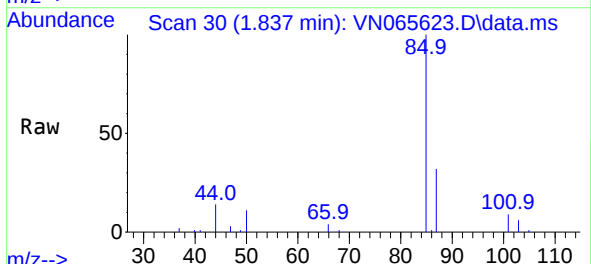
Instrument :
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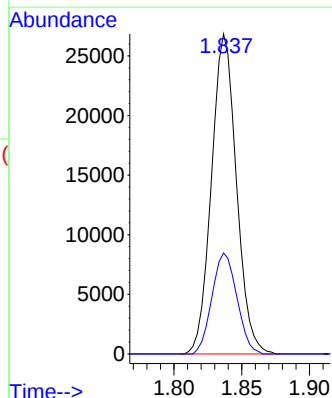
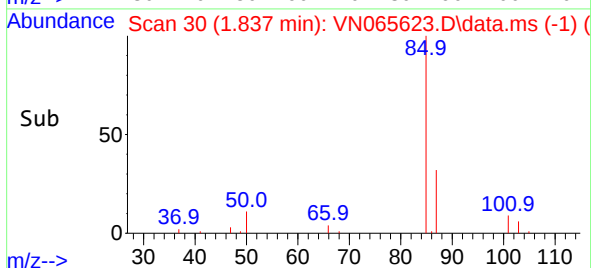
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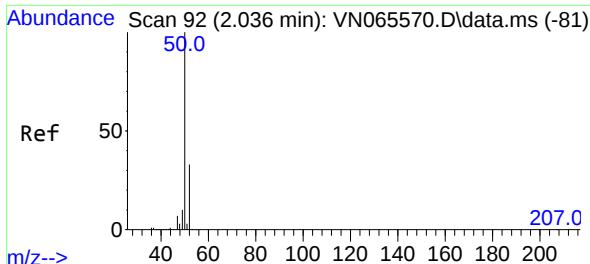


#2
Dichlorodifluoromethane
Concen: 19.02 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



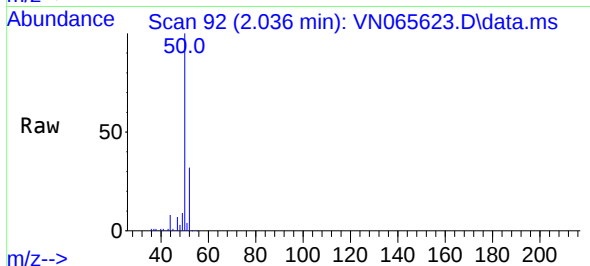
Tgt Ion: 85 Resp: 34394
Ion Ratio Lower Upper
85 100
87 31.6 16.6 49.8





#3
Chloromethane
Concen: 18.66 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

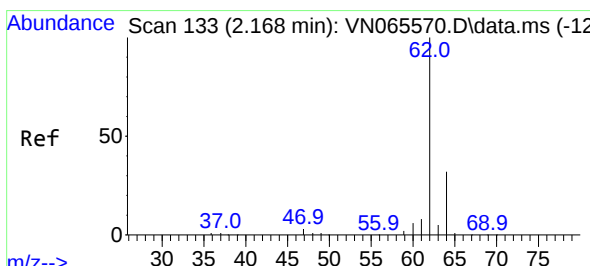
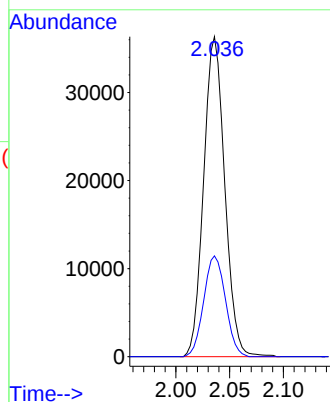
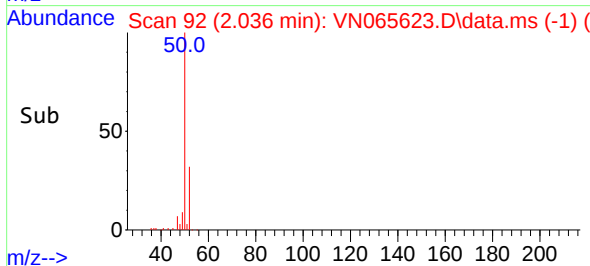
Instrument :
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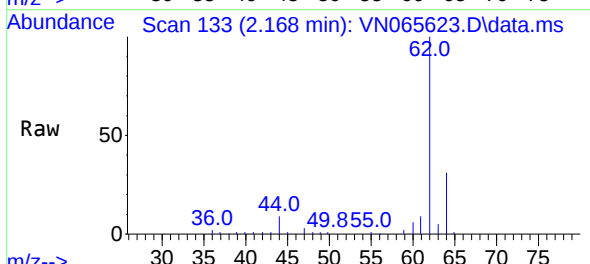
Tgt Ion: 50 Resp: 49593
Ion Ratio Lower Upper
50 100
52 31.5 25.8 38.8

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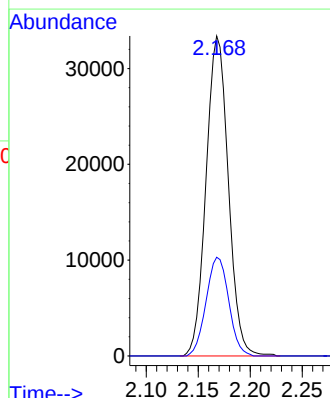
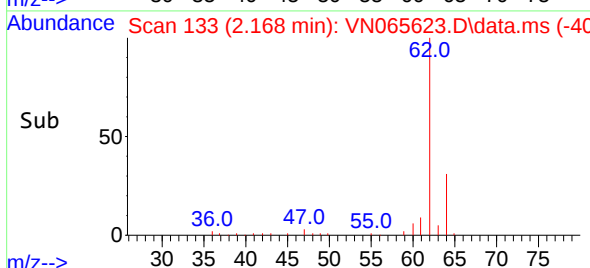
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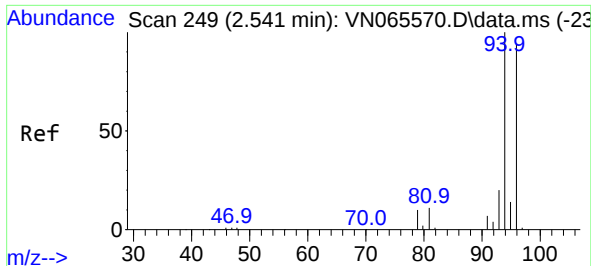


#4
Vinyl Chloride
Concen: 18.48 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

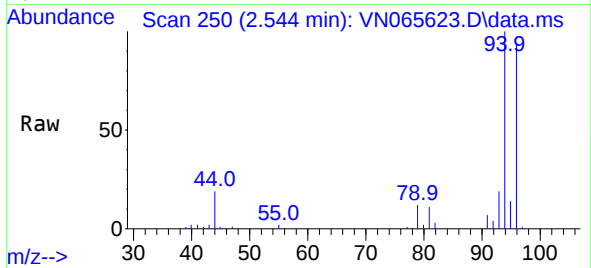


Tgt Ion: 62 Resp: 49740
Ion Ratio Lower Upper
62 100
64 30.8 25.1 37.7

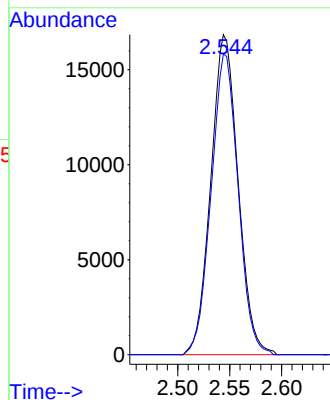




#5
Bromomethane
Concen: 19.73 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



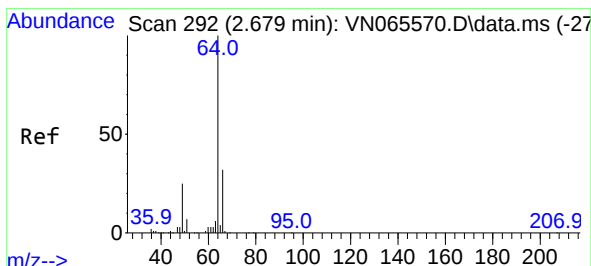
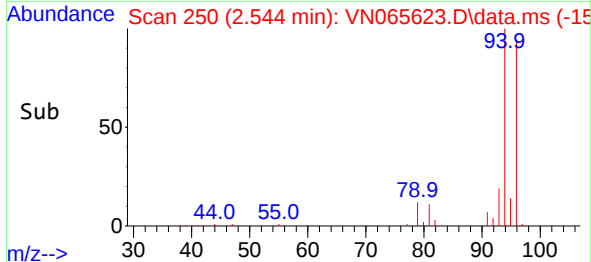
Tgt Ion: 94 Resp: 30731
Ion Ratio Lower Upper
94 100
96 94.0 73.0 109.4



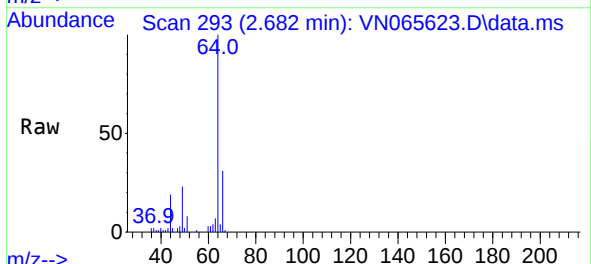
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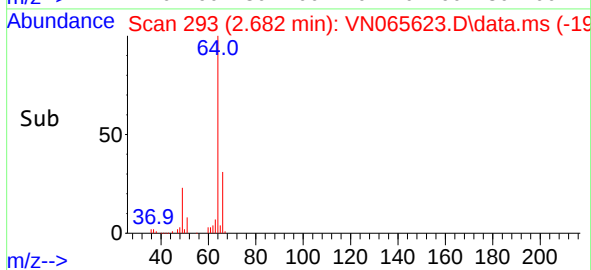
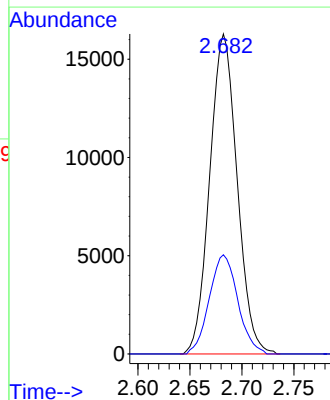
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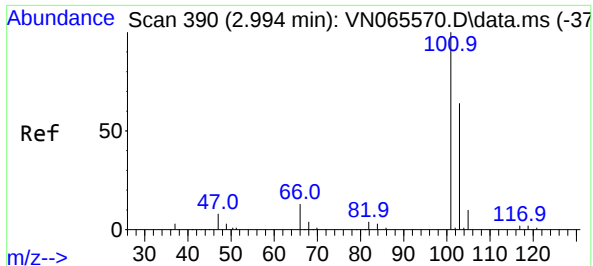


#6
Chloroethane
Concen: 19.20 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



Tgt Ion: 64 Resp: 29895
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.2





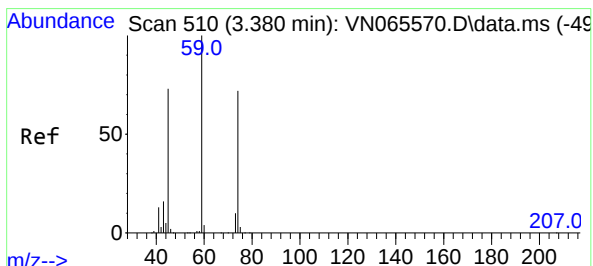
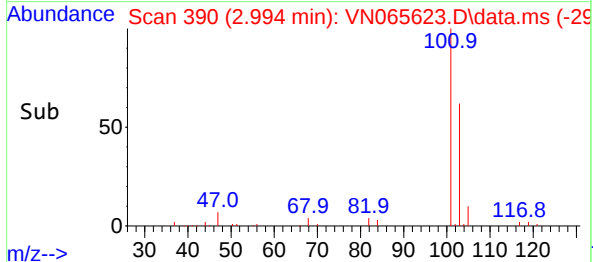
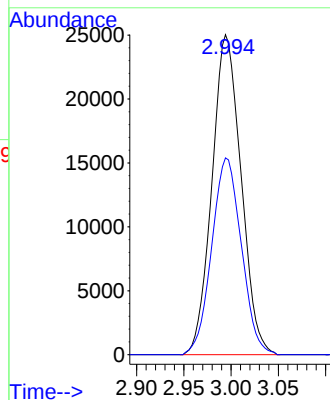
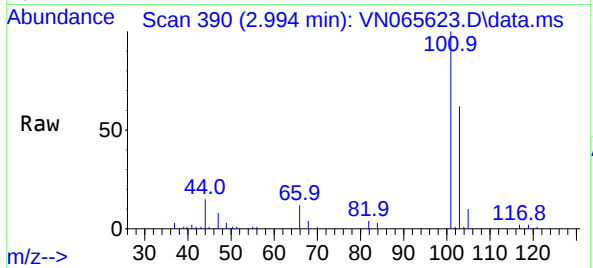
#7
Trichlorofluoromethane
Concen: 19.06 ug/l
RT: 2.994 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN065623.D
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Tgt Ion:101 Resp: 53620
Ion Ratio Lower Upper
101 100
103 61.5 52.1 78.1

Instrument :
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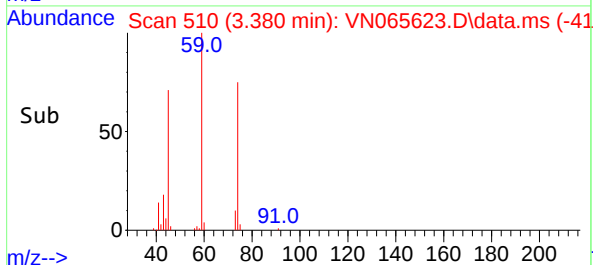
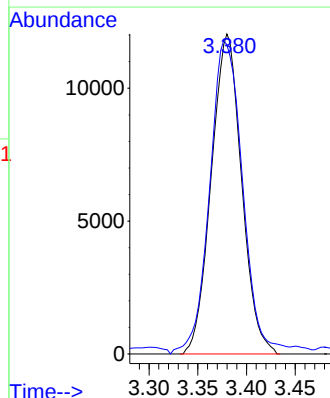
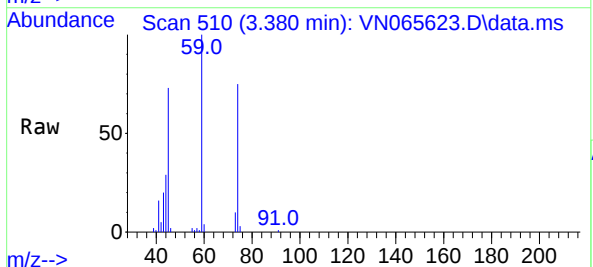
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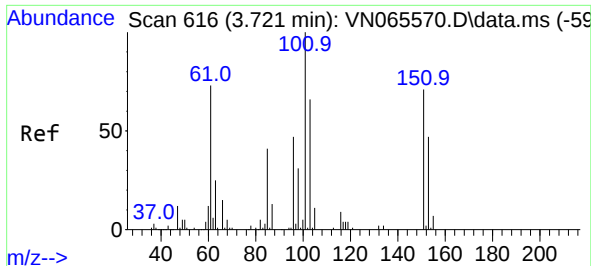
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#8
Diethyl Ether
Concen: 19.41 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 26034
Ion Ratio Lower Upper
74 100
45 106.3 46.4 139.1





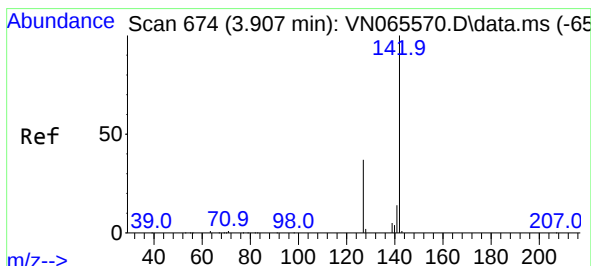
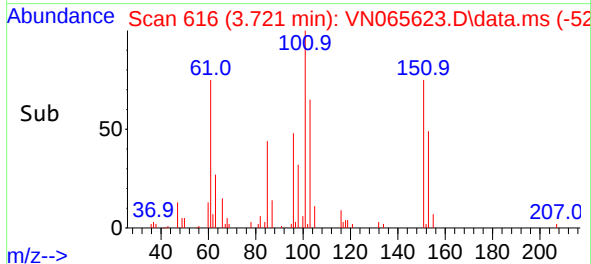
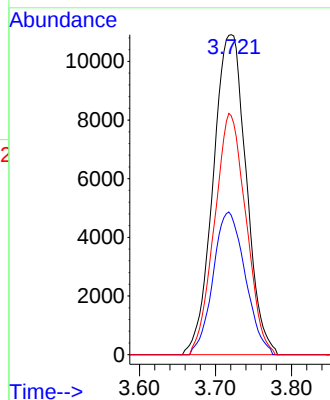
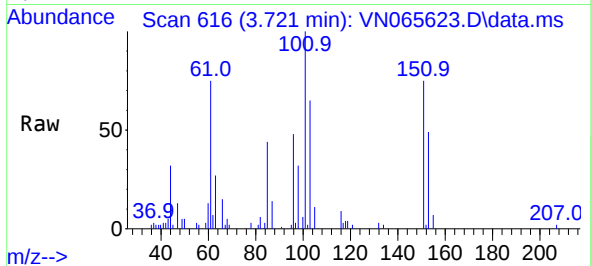
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.29 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion:	101	Resp:	32943
Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.6	51.8
151	71.8	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

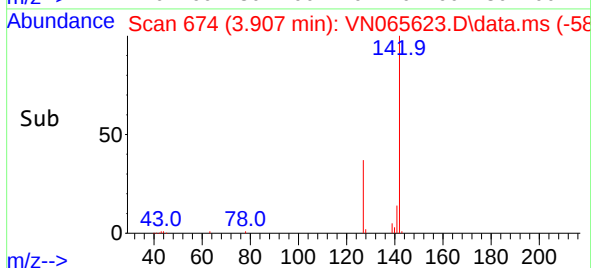
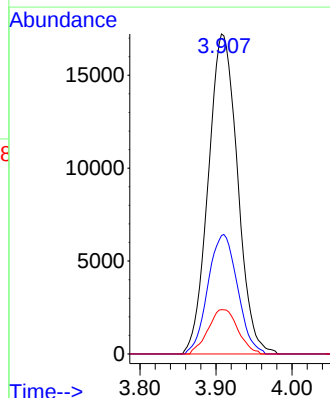
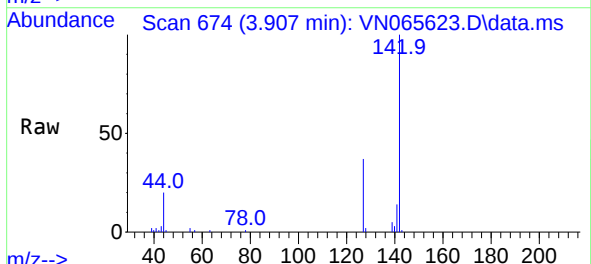
Manual Integrations
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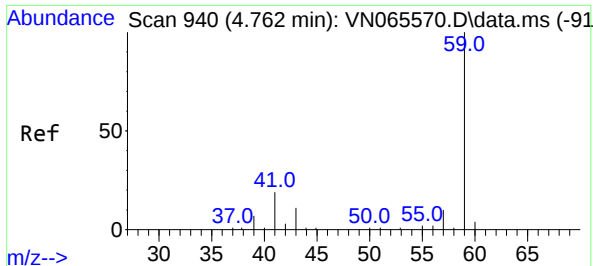
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#10
Methyl Iodide
Concen: 18.38 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion:	142	Resp:	46002
Ion	Ratio	Lower	Upper
142	100		
127	37.8	31.7	47.5
141	14.1	10.9	16.3





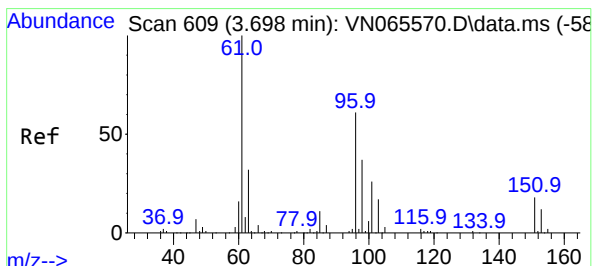
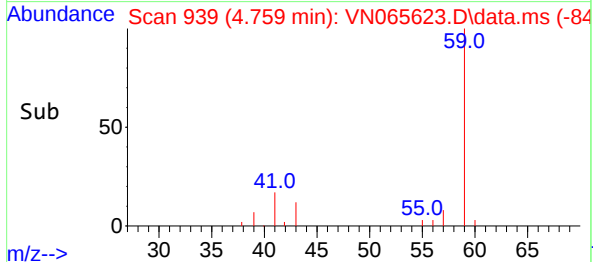
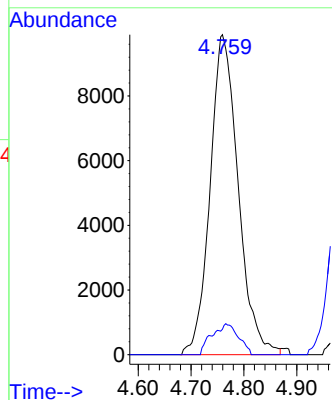
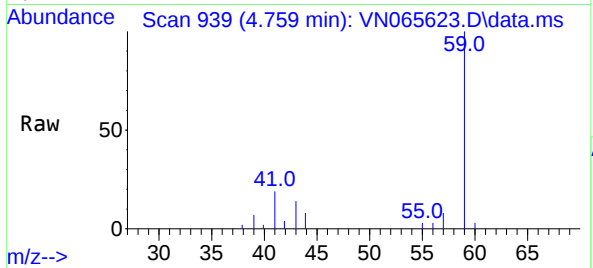
#11
Tert butyl alcohol
Concen: 91.88 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 59 Resp: 36558
Ion Ratio Lower Upper
59 100
57 9.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

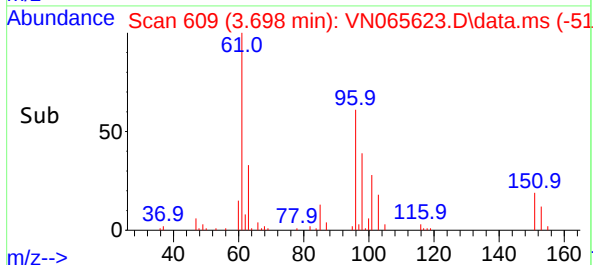
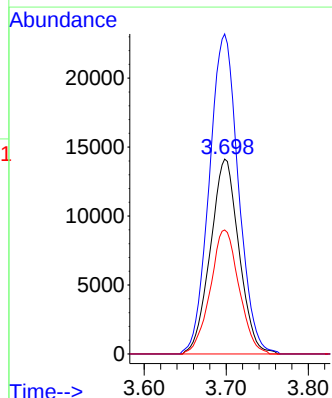
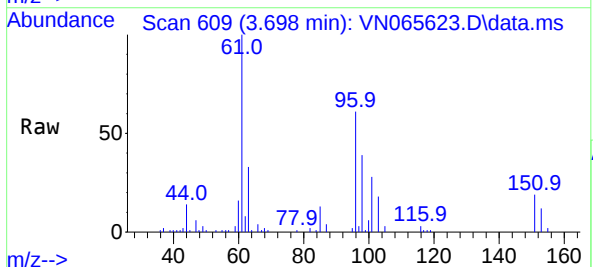
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#12
1,1-Dichloroethene
Concen: 17.43 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

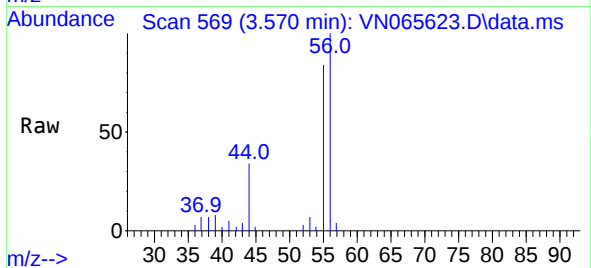
Tgt Ion: 96 Resp: 34258
Ion Ratio Lower Upper
96 100
61 164.2 122.5 183.7
98 63.6 50.8 76.2



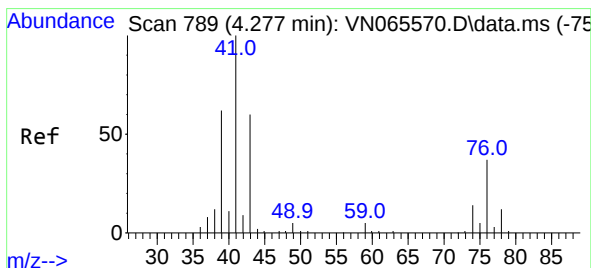
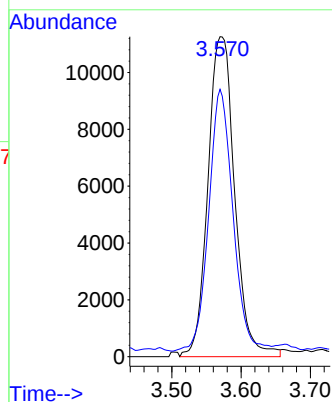
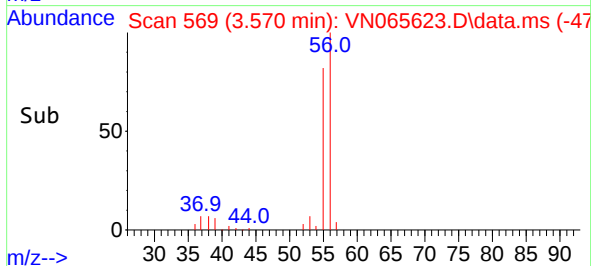


#13
Acrolein
Concen: 99.66 ug/l
RT: 3.570 min Scan# 569
Delta R.T. 0.001 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

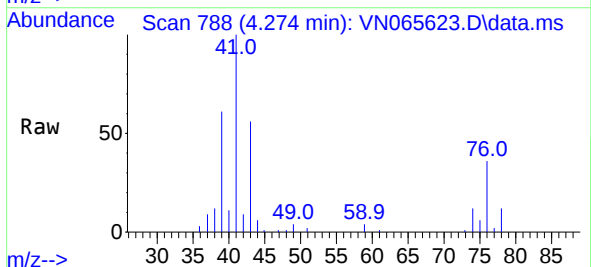
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



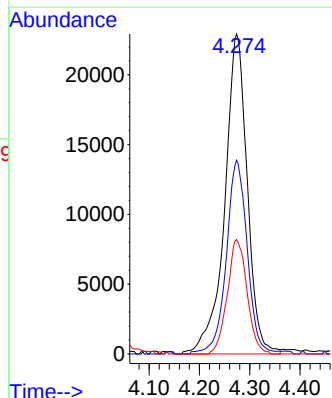
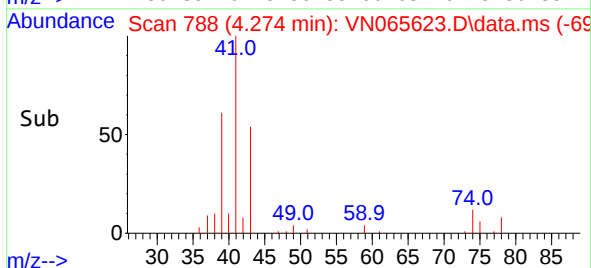
Tgt Ion: 56 Resp: 30238
Ion Ratio Lower Upper
56 100
55 73.8 56.0 84.0

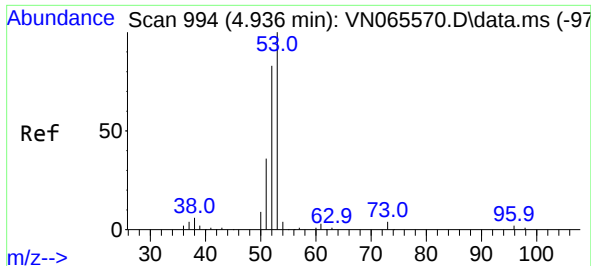


#14
Allyl chloride
Concen: 19.60 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



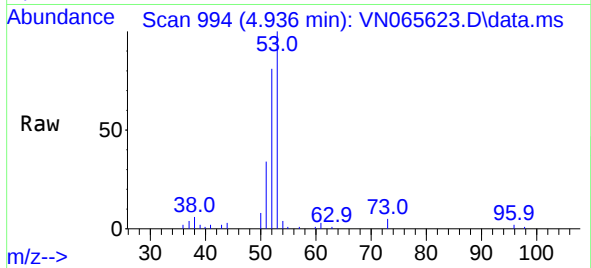
Tgt Ion: 41 Resp: 71416
Ion Ratio Lower Upper
41 100
39 56.3 53.0 79.4
76 31.3 28.9 43.3





#15
Acrylonitrile
Concen: 93.75 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

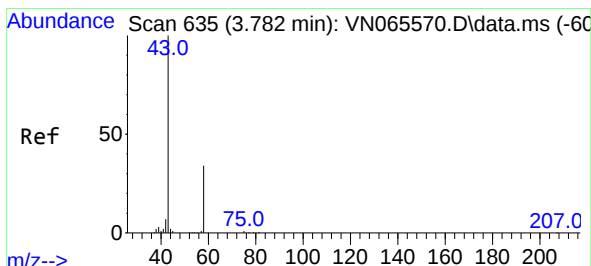
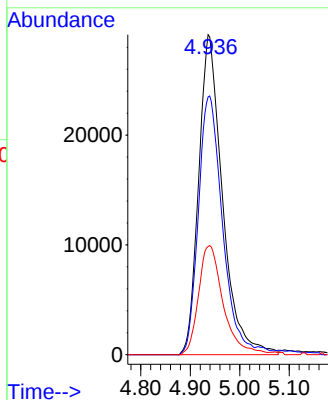
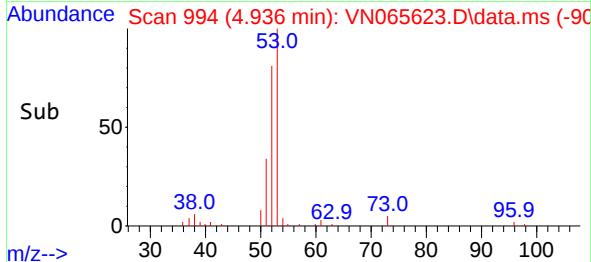
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



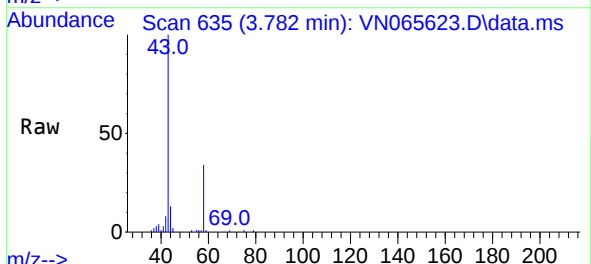
Tgt Ion: 53	Resp: 97179
Ion Ratio	Lower Upper
53 100	
52 81.2	66.1 99.1
51 35.4	27.9 41.9

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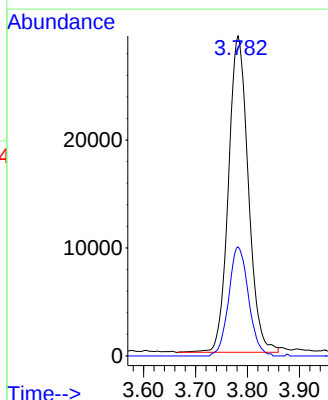
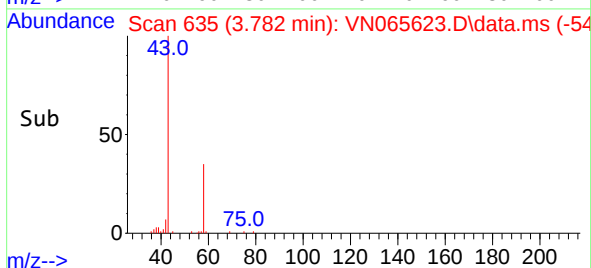
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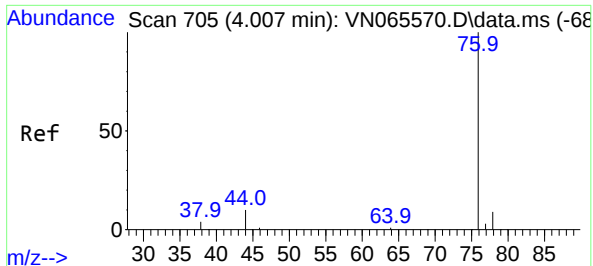


#16
Acetone
Concen: 94.11 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

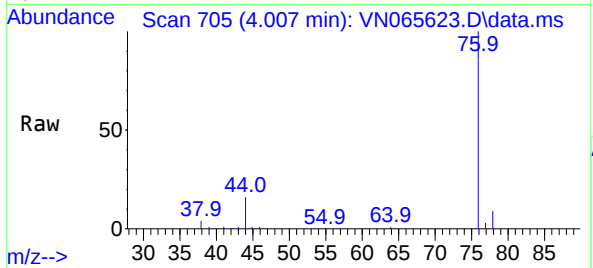


Tgt Ion: 43	Resp: 77819
Ion Ratio	Lower Upper
43 100	
58 34.5	27.0 40.6

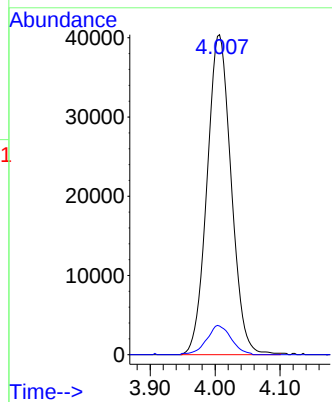
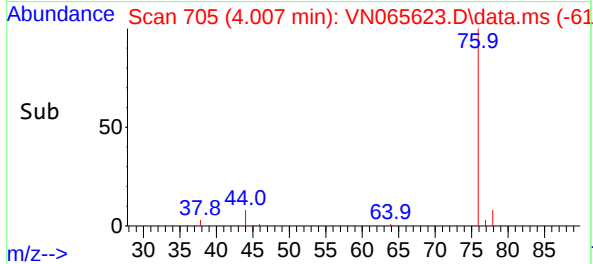




#17
Carbon Disulfide
Concen: 16.86 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



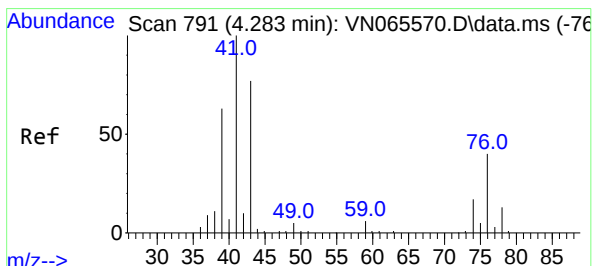
Tgt Ion: 76 Resp: 104345
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



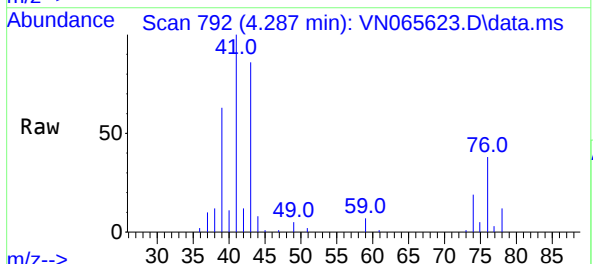
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

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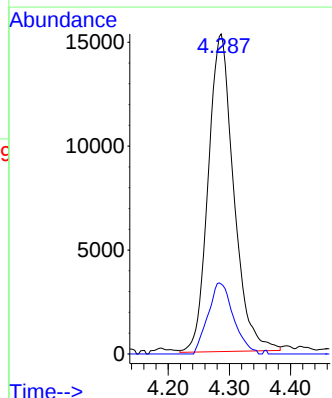
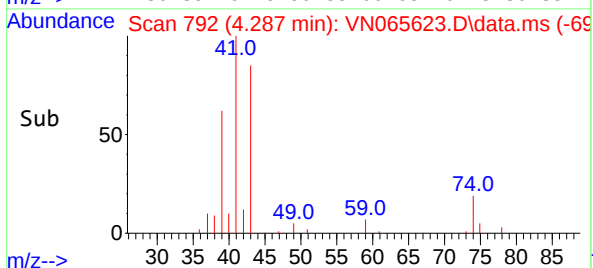
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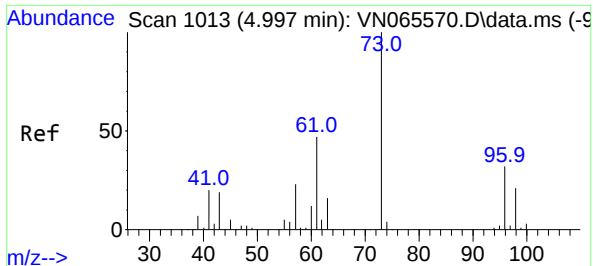


#18
Methyl Acetate
Concen: 19.13 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.004 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



Tgt Ion: 43 Resp: 44329
Ion Ratio Lower Upper
43 100
74 22.3 19.5 29.3





#19

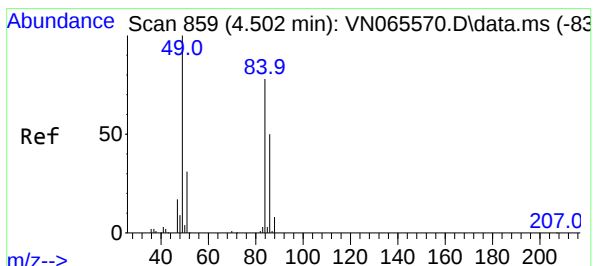
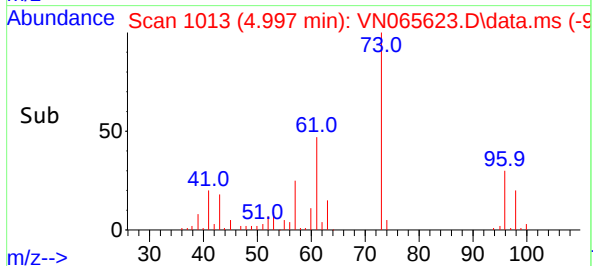
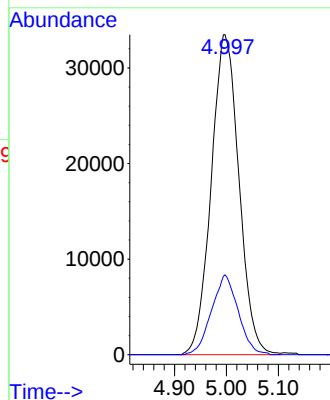
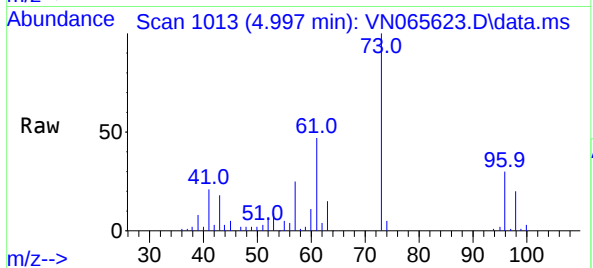
Methyl tert-butyl Ether
Concen: 18.91 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 73 Resp: 124092
Ion Ratio Lower Upper
73 100
57 24.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Manual Integrations
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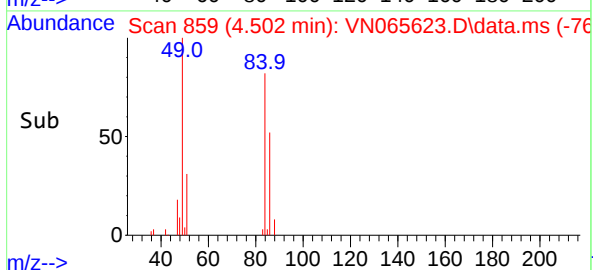
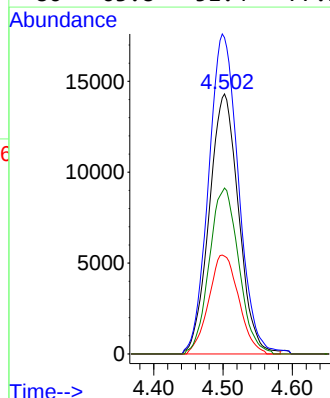
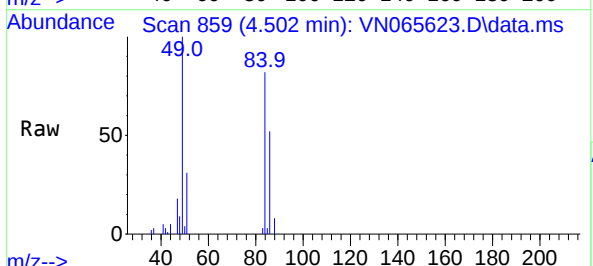
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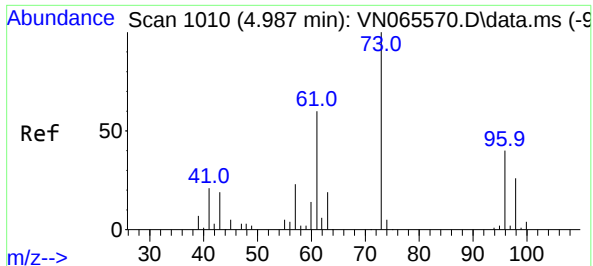


#20

Methylene Chloride
Concen: 18.44 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 84 Resp: 42231
Ion Ratio Lower Upper
84 100
49 121.7 94.6 141.8
51 37.6 29.9 44.9
86 63.8 51.4 77.2





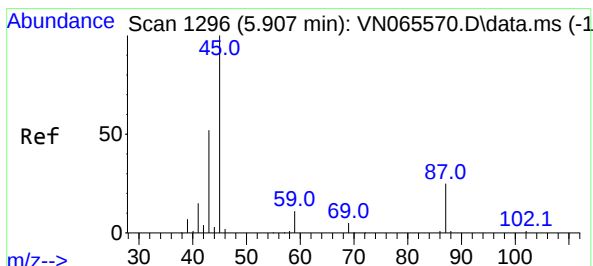
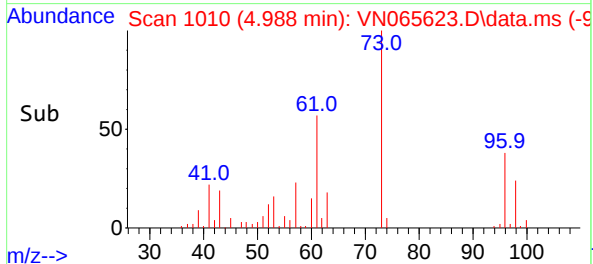
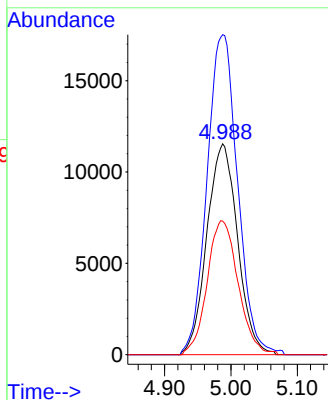
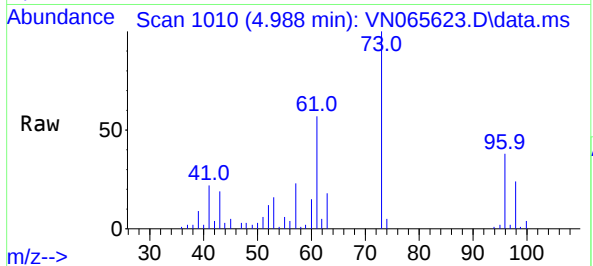
#21
trans-1,2-Dichloroethene
Concen: 17.80 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.001 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 96 Resp: 37176
Ion Ratio Lower Upper
96 100
61 151.8 104.9 157.3
98 63.4 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

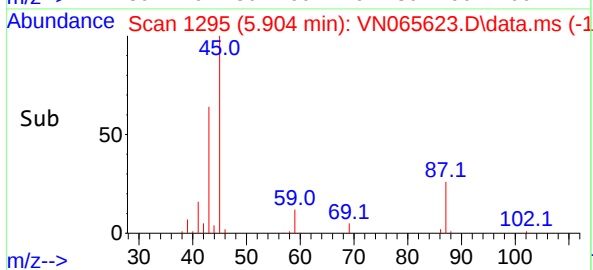
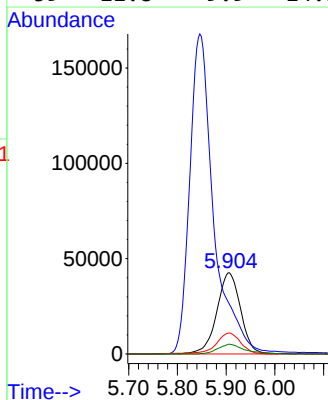
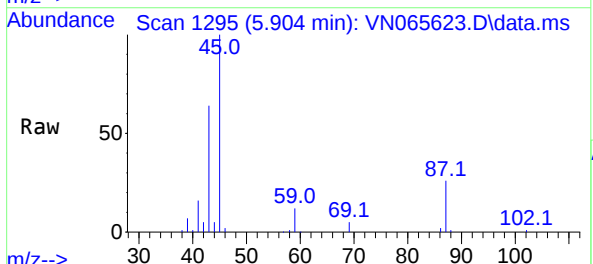
Manual Integrations
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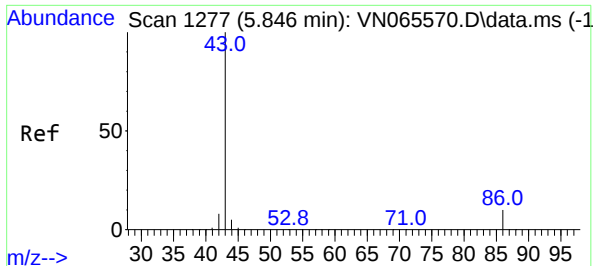
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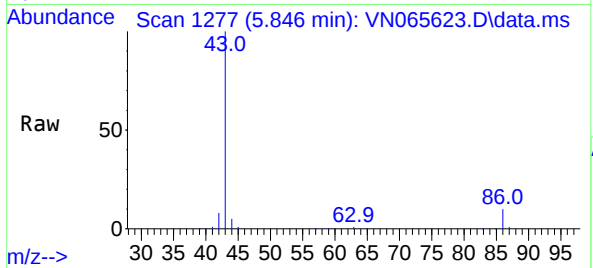
#22
Diisopropyl ether
Concen: 19.39 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 45 Resp: 144400
Ion Ratio Lower Upper
45 100
43 61.5 48.9 73.3
87 25.7 23.7 35.5
59 11.8 9.9 14.9

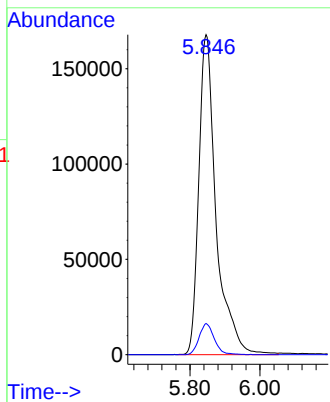
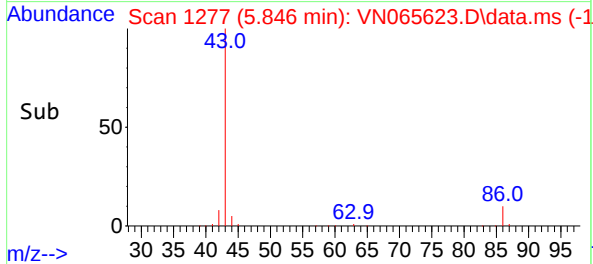




#23
 Vinyl Acetate
 Concen: 97.05 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065623.D
 Acq: 27 Jan 2021 12:32



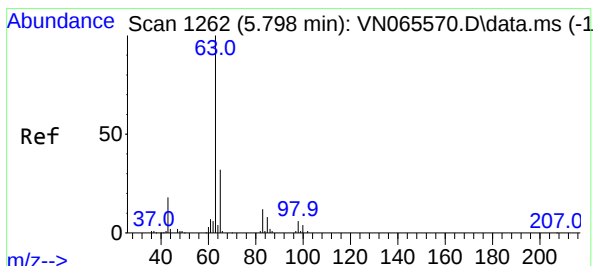
Tgt Ion: 43 Resp: 577396
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0



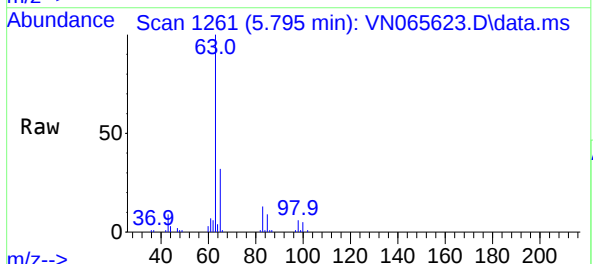
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBSD01

Manual Integrations
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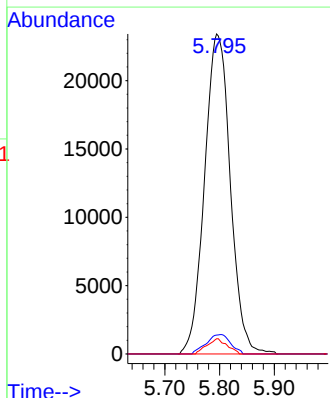
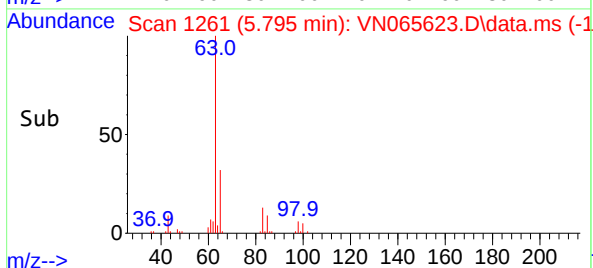
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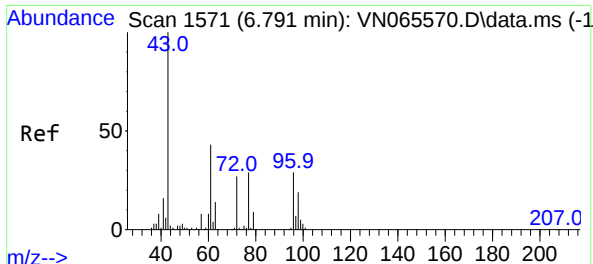


#24
 1,1-Dichloroethane
 Concen: 19.29 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065623.D
 Acq: 27 Jan 2021 12:32



Tgt Ion: 63 Resp: 76601
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.8 2.3 6.9





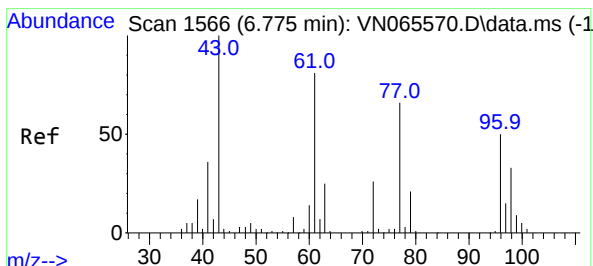
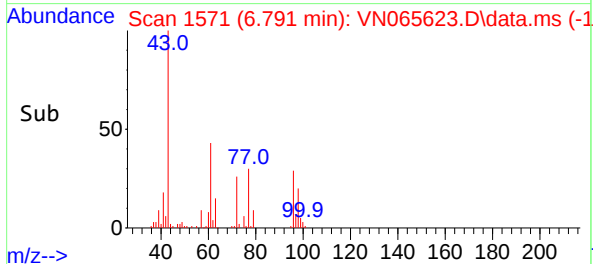
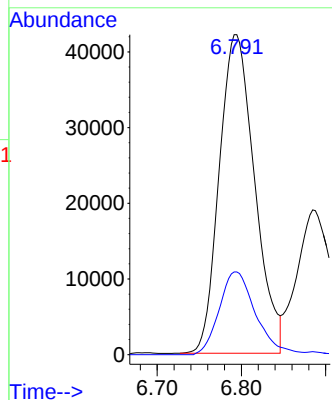
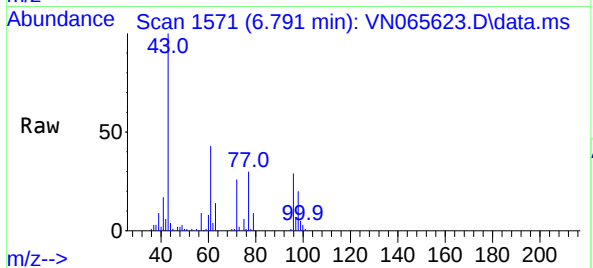
#25
2-Butanone
Concen: 94.62 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Manual Integrations
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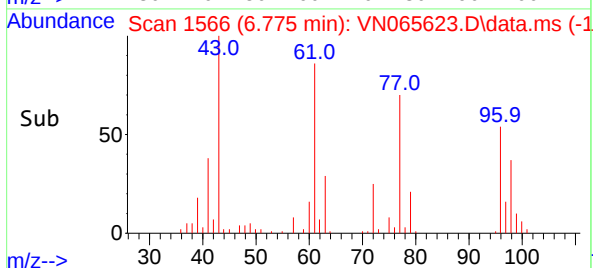
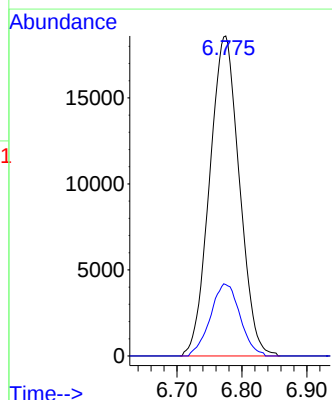
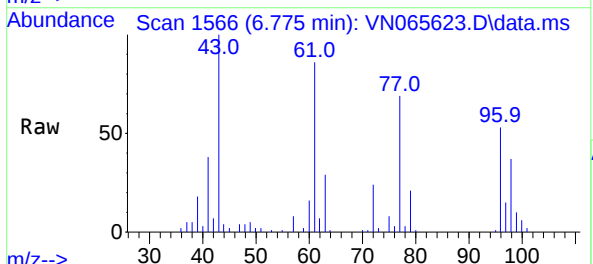
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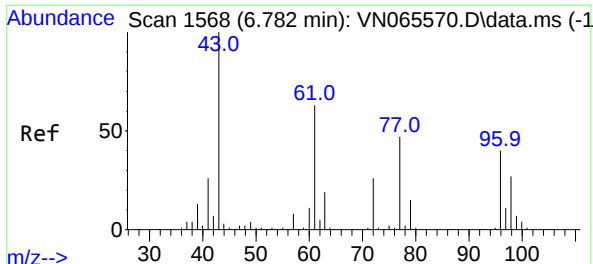
Tgt Ion: 43 Resp: 122682
Ion Ratio Lower Upper
43 100
72 26.0 23.1 34.7



#26
2,2-Dichloropropane
Concen: 18.62 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 77 Resp: 59150
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.9





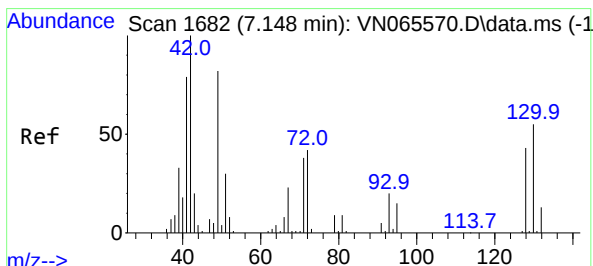
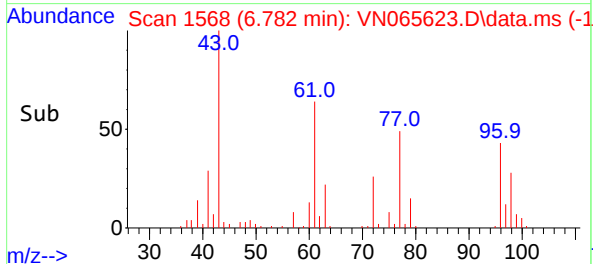
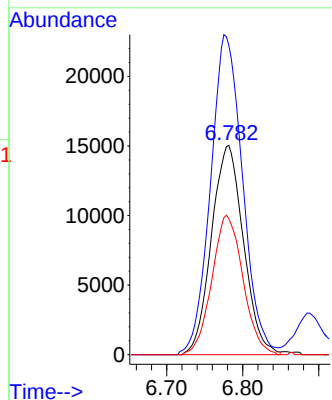
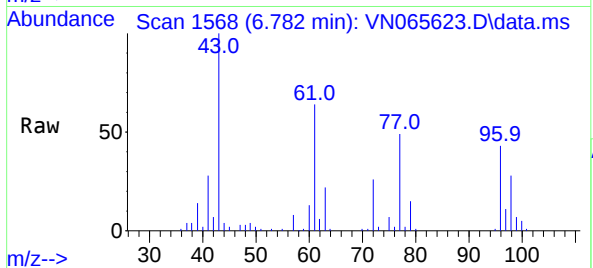
#27
cis-1,2-Dichloroethene
Concen: 18.36 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 96 Resp: 43950
Ion Ratio Lower Upper
96 100
61 153.1 0.0 276.8
98 64.7 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

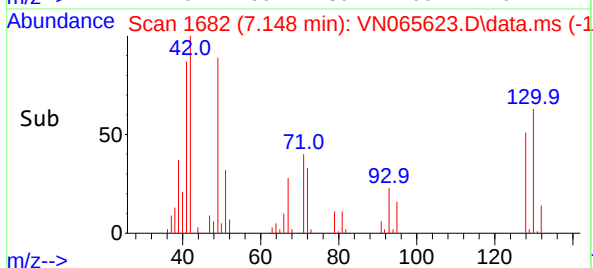
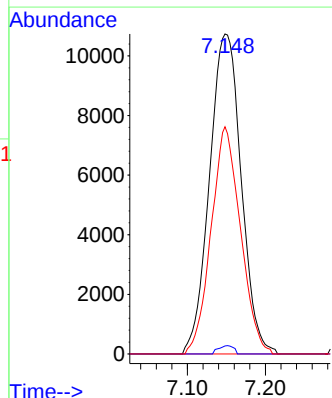
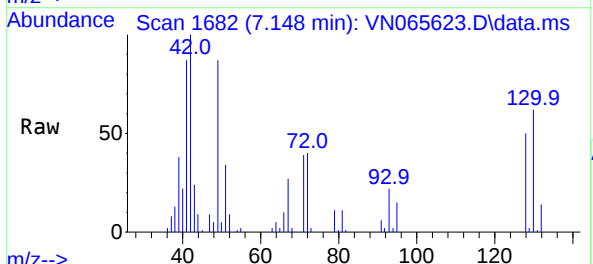
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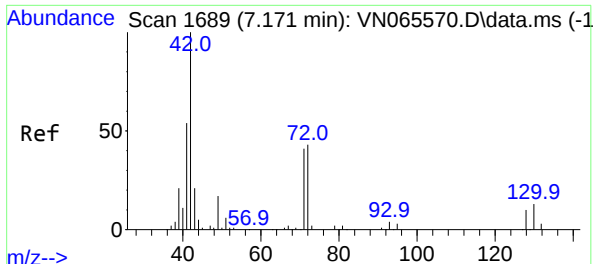
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#28
Bromochloromethane
Concen: 18.20 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 49 Resp: 30362
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.6
130 65.8 67.8 101.6#





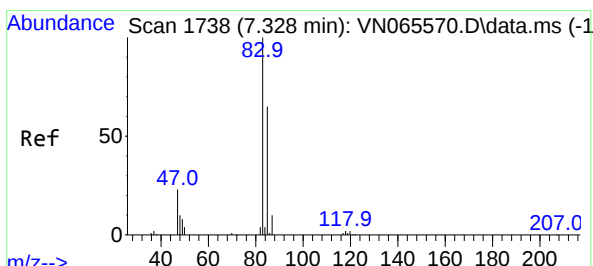
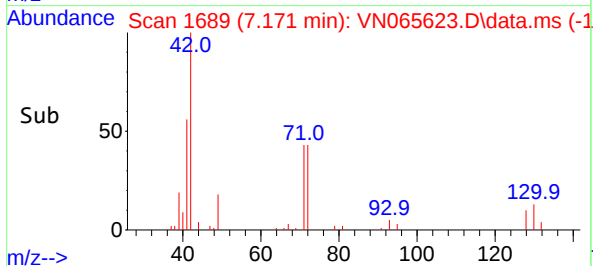
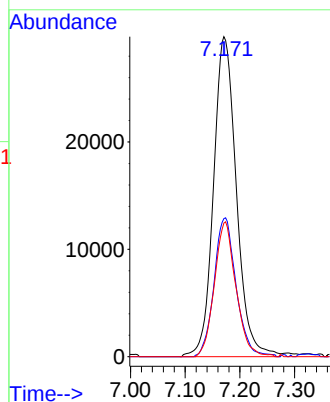
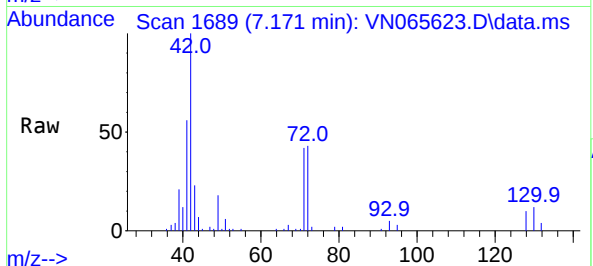
#29
Tetrahydrofuran
Concen: 92.08 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion:	42	Resp:	86595
Ion	Ratio	Lower	Upper
42	100		
72	41.8	36.6	55.0
71	39.6	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

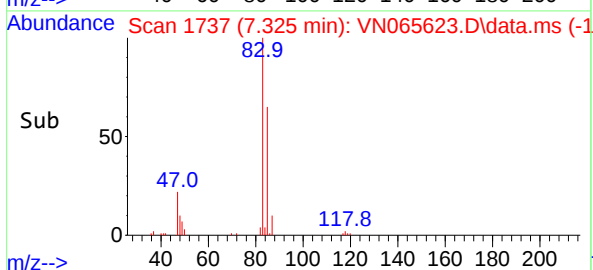
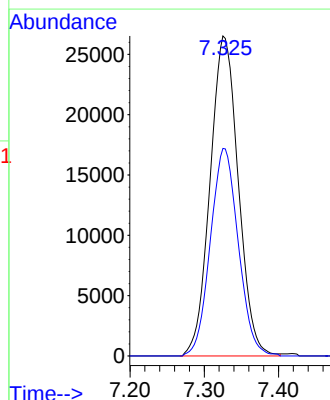
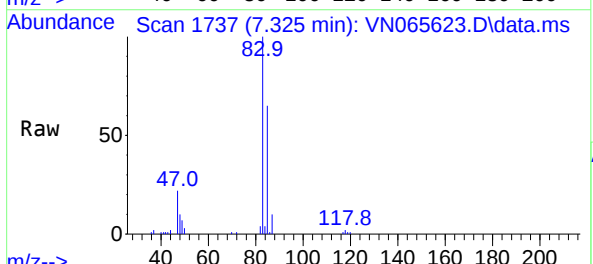
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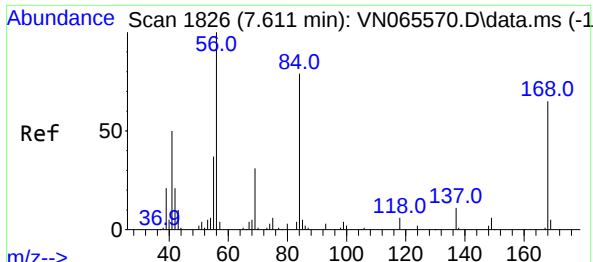
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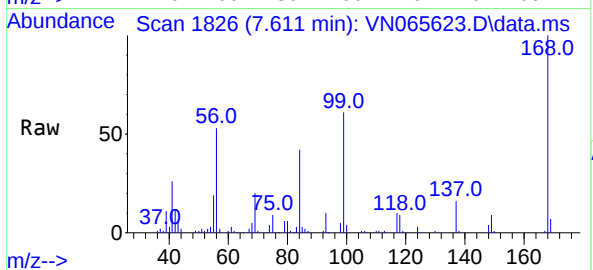
#30
Chloroform
Concen: 19.16 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion:	83	Resp:	70047
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.6	78.8

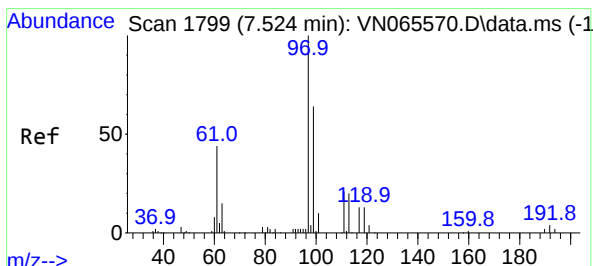
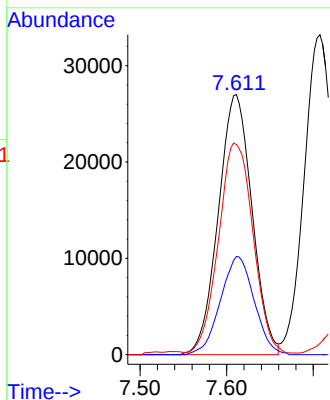
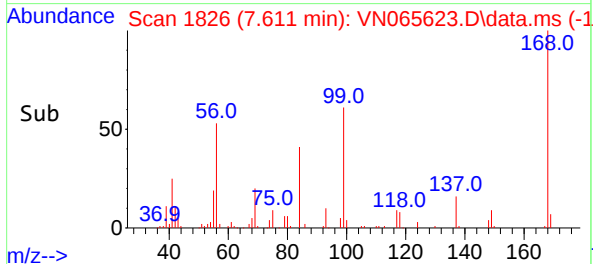




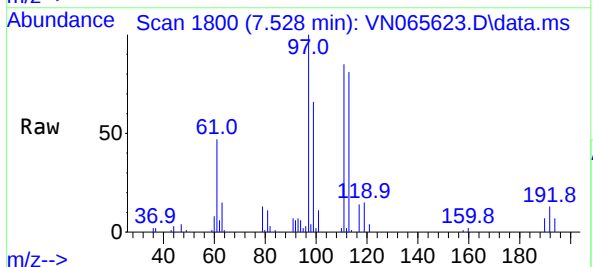
#31
Cyclohexane
Concen: 18.27 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



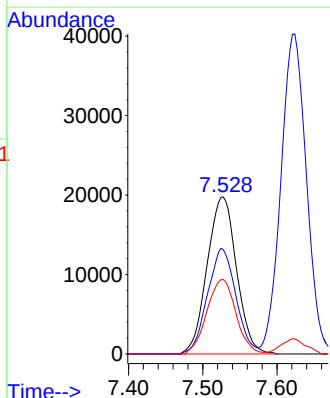
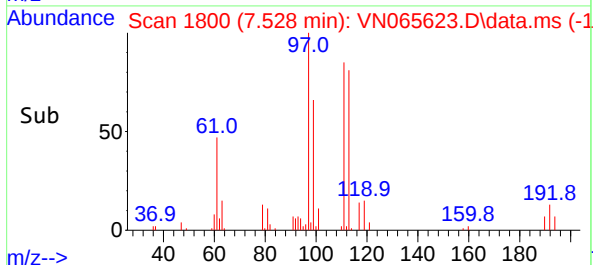
Tgt Ion: 56 Resp: 72969
Ion Ratio Lower Upper
56 100
69 37.8 26.6 39.8
84 79.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.27 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.004 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



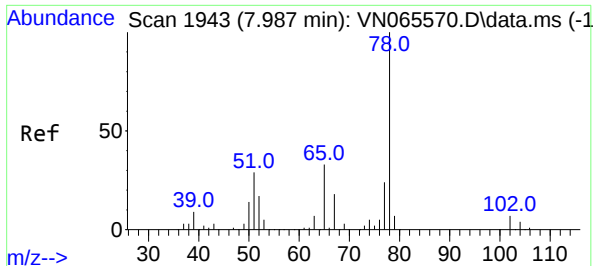
Tgt Ion: 97 Resp: 54374
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 46.9 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

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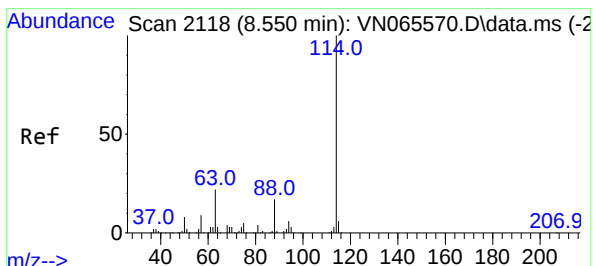
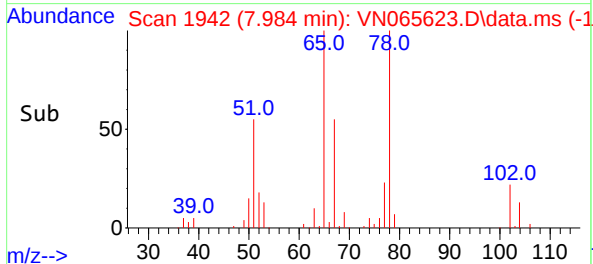
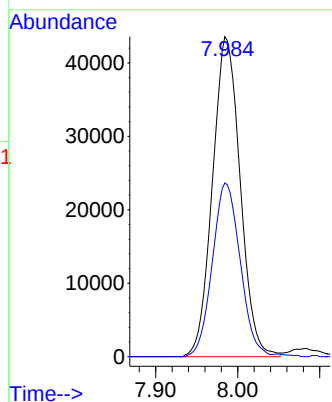
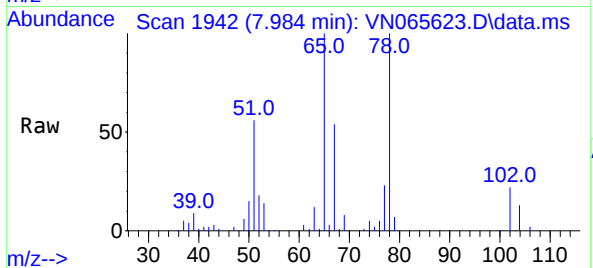
#33
1,2-Dichloroethane-d4
Concen: 48.06 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 65 Resp: 102090
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

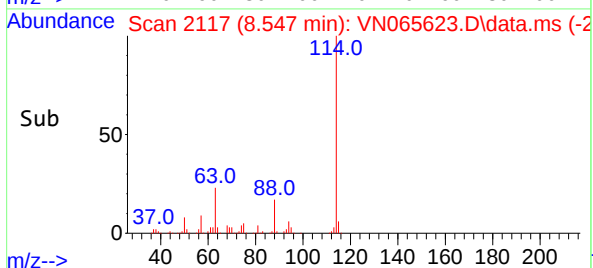
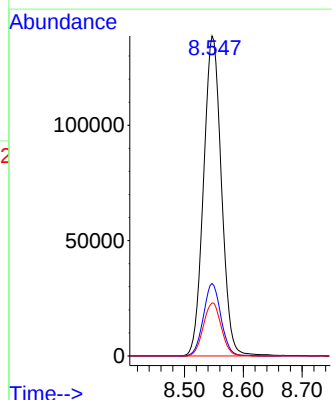
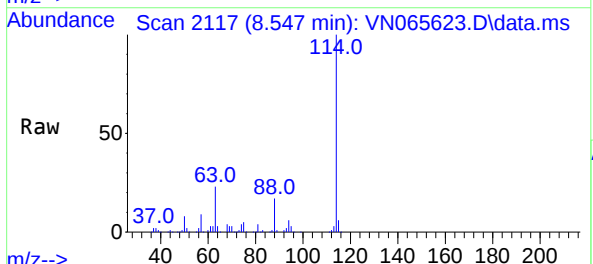
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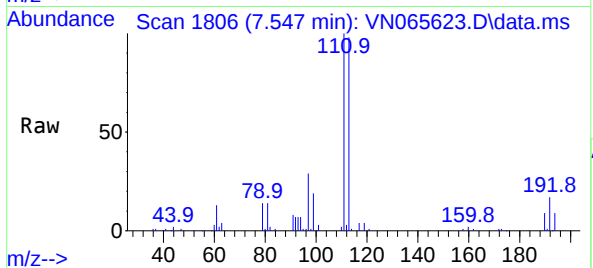
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 114 Resp: 292877
Ion Ratio Lower Upper
114 100
63 22.6 0.0 38.6
88 16.6 0.0 30.6

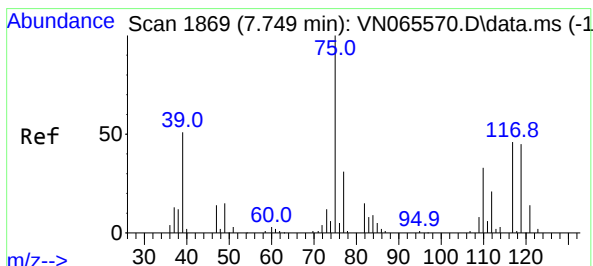
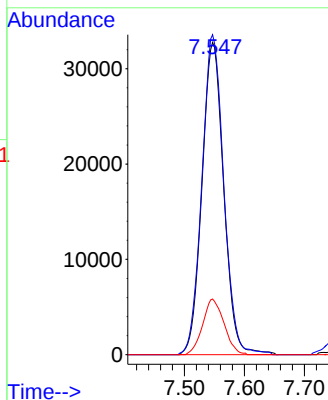
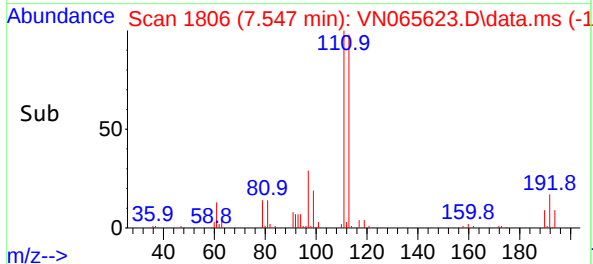




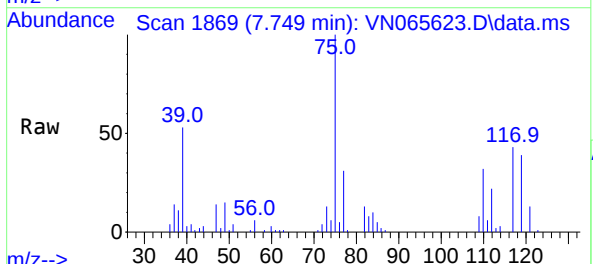
#35
Dibromofluoromethane
Concen: 47.51 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



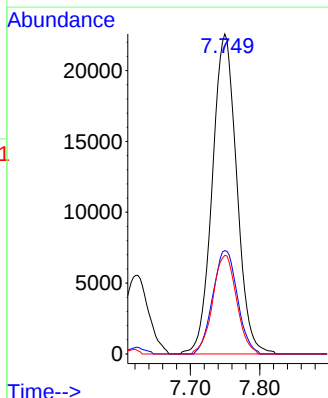
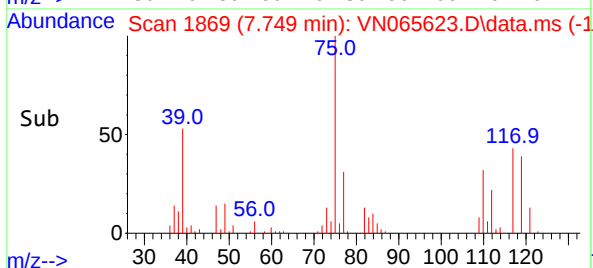
Tgt Ion:113 Resp: 82449
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 17.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.76 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



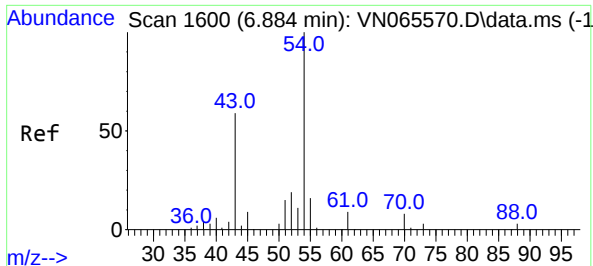
Tgt Ion: 75 Resp: 55279
Ion Ratio Lower Upper
75 100
110 32.6 18.2 54.6
77 30.1 24.9 37.3



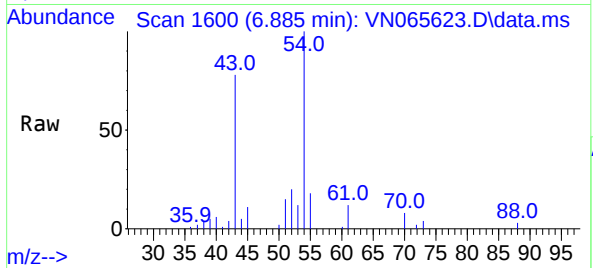
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

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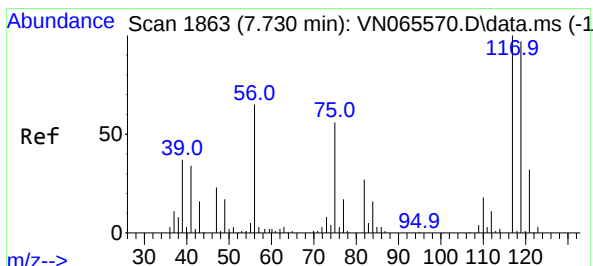
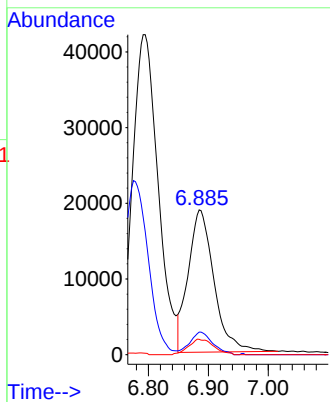
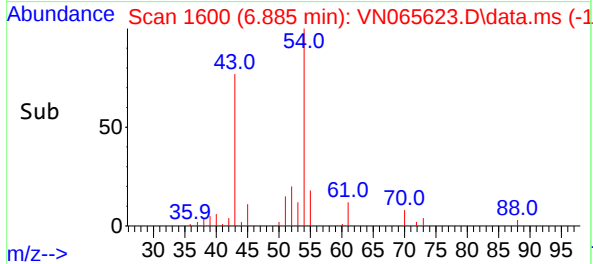
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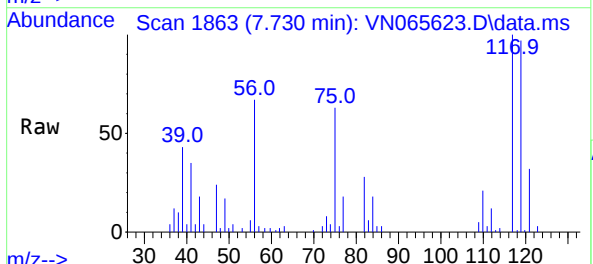
#37
Ethyl Acetate
Concen: 19.91 ug/l
RT: 6.885 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



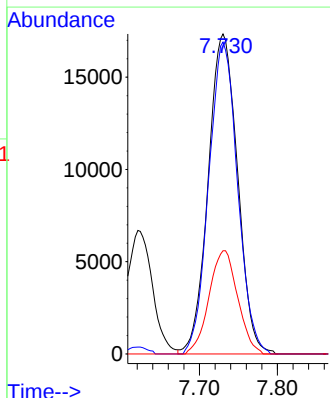
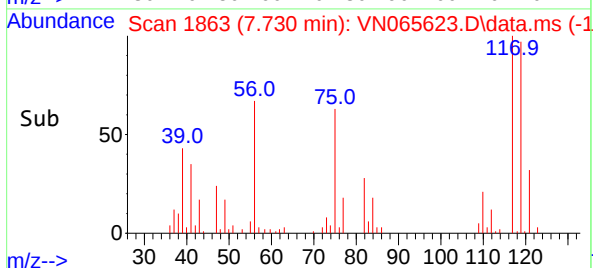
Tgt Ion: 43 Resp: 56298
Ion Ratio Lower Upper
43 100
61 14.1 11.6 17.4
70 10.5 8.6 13.0



#38
Carbon Tetrachloride
Concen: 18.72 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



Tgt Ion: 117 Resp: 45414
Ion Ratio Lower Upper
117 100
119 97.5 76.0 114.0
121 32.2 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

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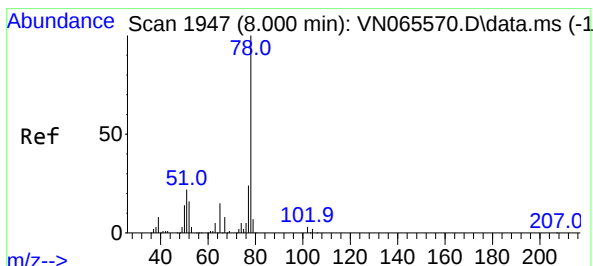
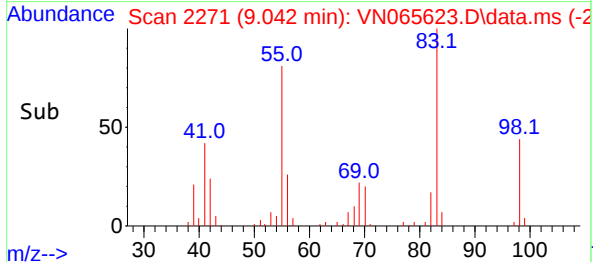
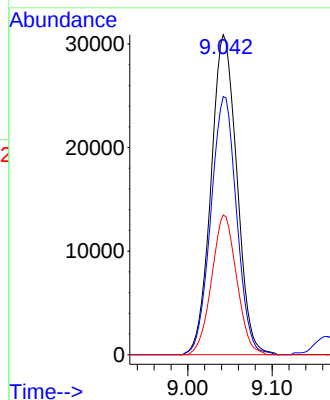
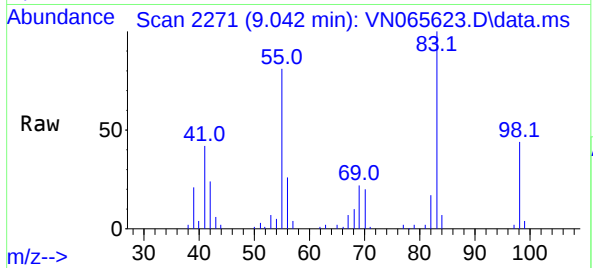
#39
Methylcyclohexane
Concen: 18.30 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 83 Resp: 65821
Ion Ratio Lower Upper
83 100
55 80.7 58.9 88.3
98 43.7 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

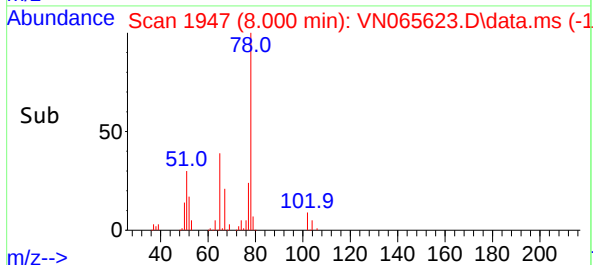
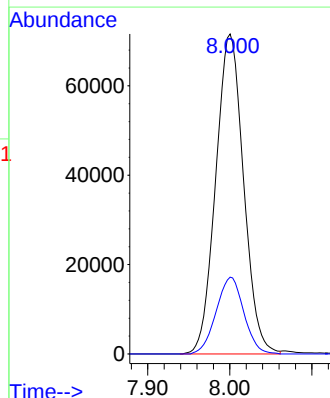
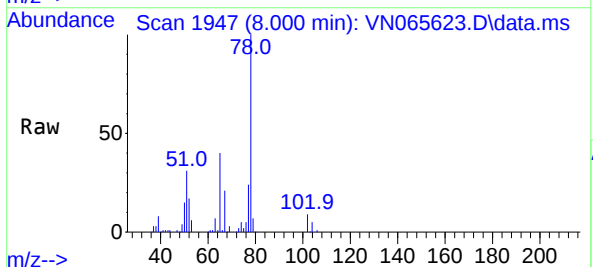
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#40
Benzene
Concen: 18.75 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 78 Resp: 168790
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





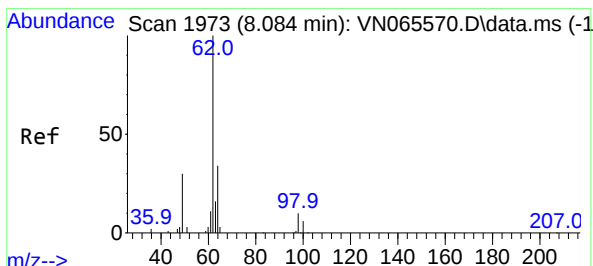
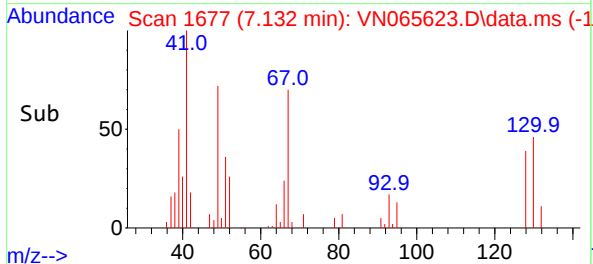
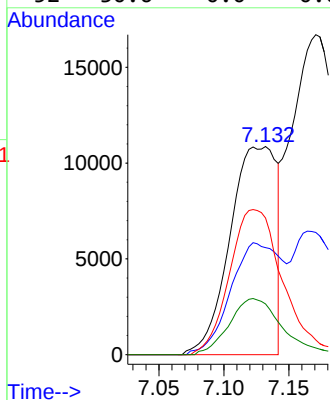
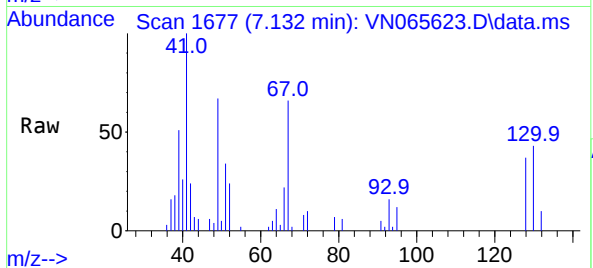
#41
Methacrylonitrile
Concen: 17.85 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion:	41	Resp:	27103
Ion	Ratio	Lower	Upper
41	100		
39	59.0	0.0	0.0#
67	80.0	0.0	0.0#
52	30.6	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

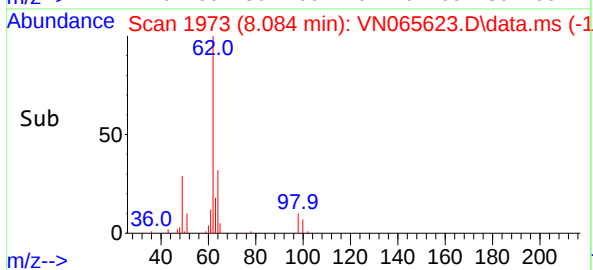
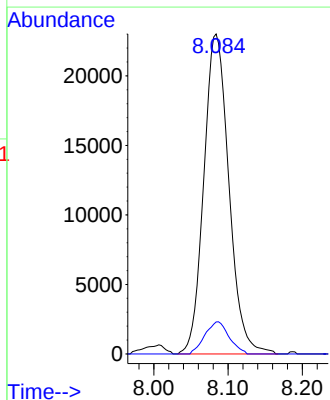
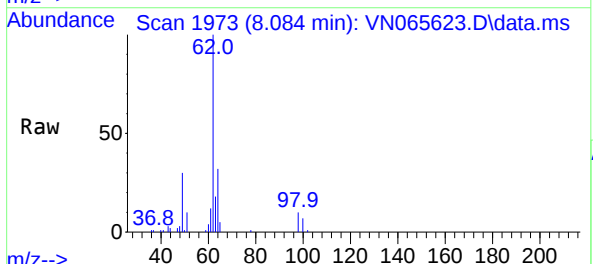
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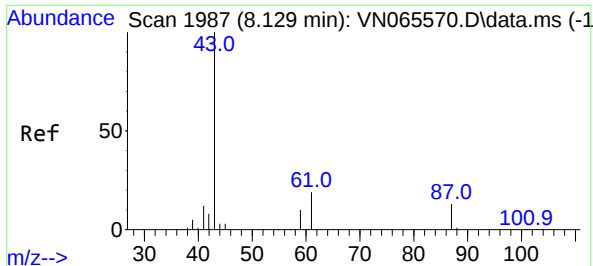
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#42
1,2-Dichloroethane
Concen: 19.93 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion:	62	Resp:	54080
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.6





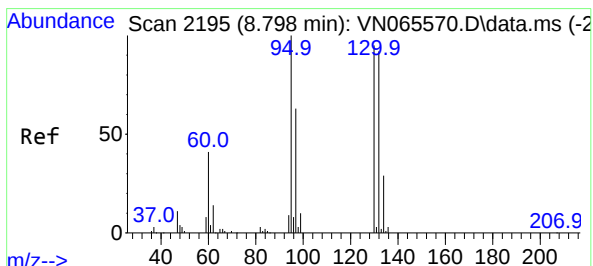
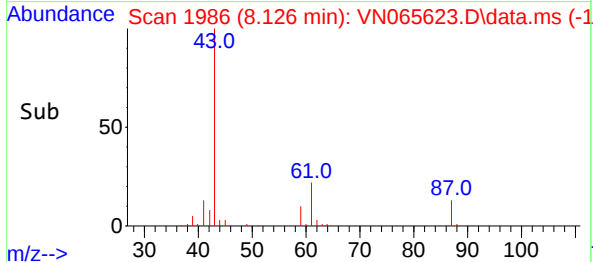
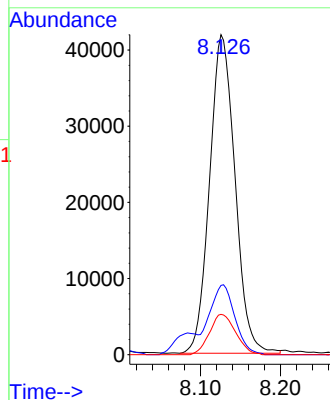
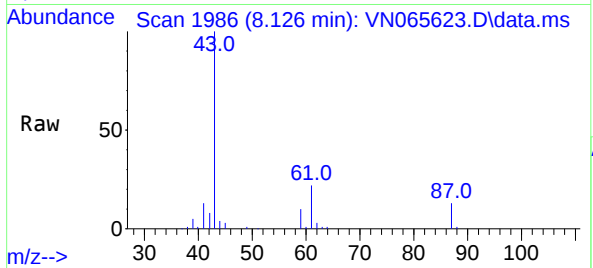
#43
Isopropyl Acetate
Concen: 18.41 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 43 Resp: 92322
Ion Ratio Lower Upper
43 100
61 22.1 22.5 33.7#
87 13.0 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

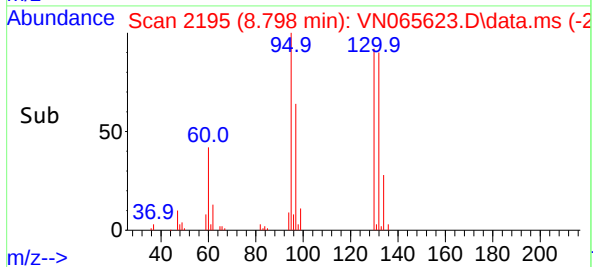
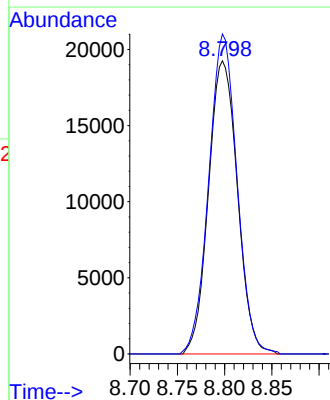
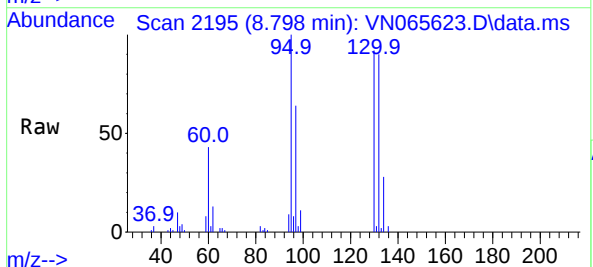
Manual Integrations
APPROVED

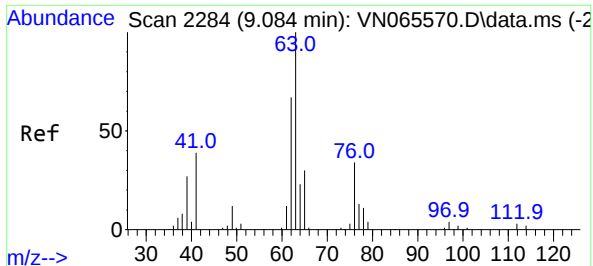
MMDadoda
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#44
Trichloroethene
Concen: 18.77 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 130 Resp: 40980
Ion Ratio Lower Upper
130 100
95 109.1 0.0 199.6





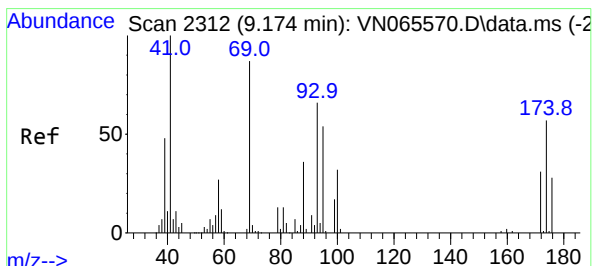
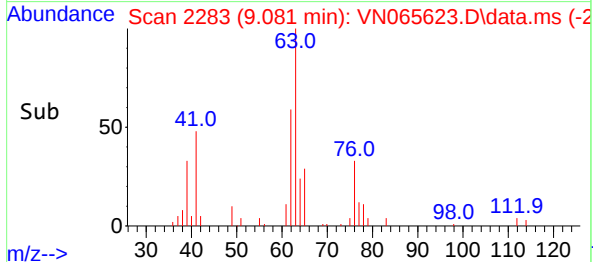
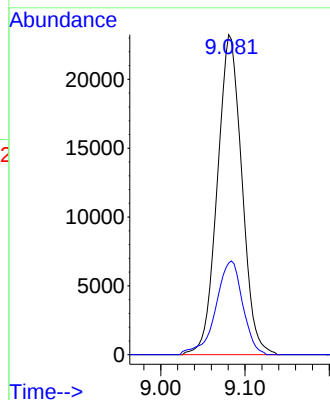
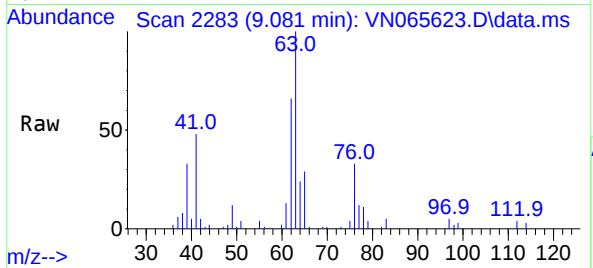
#45
1,2-Dichloropropane
Concen: 18.96 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 63 Resp: 46956
Ion Ratio Lower Upper
63 100
65 28.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

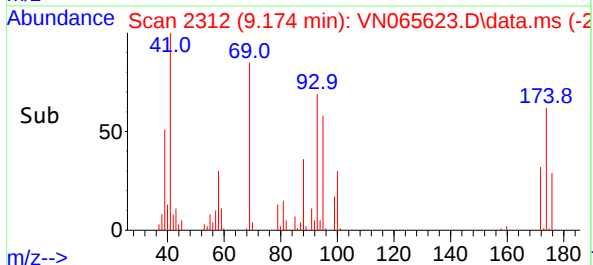
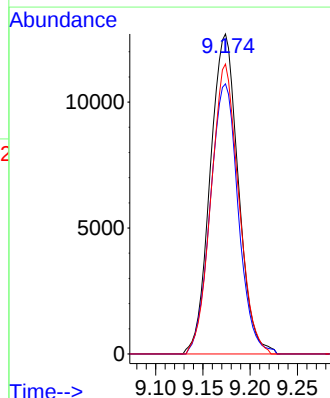
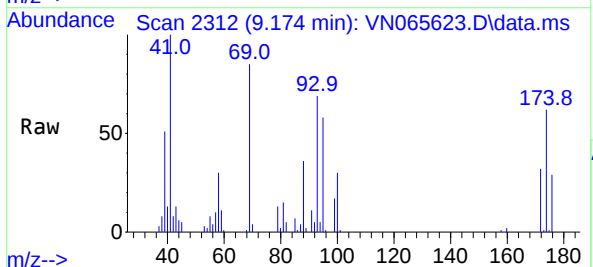
Manual Integrations
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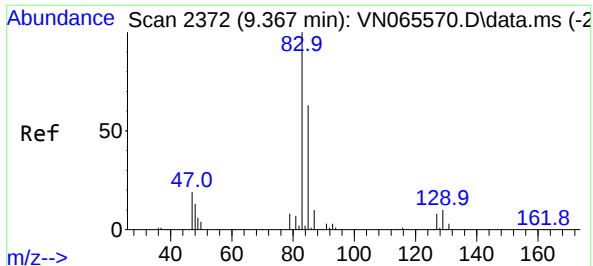
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#46
Dibromomethane
Concen: 19.20 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 93 Resp: 26269
Ion Ratio Lower Upper
93 100
95 84.1 67.0 100.6
174 88.8 83.2 124.8





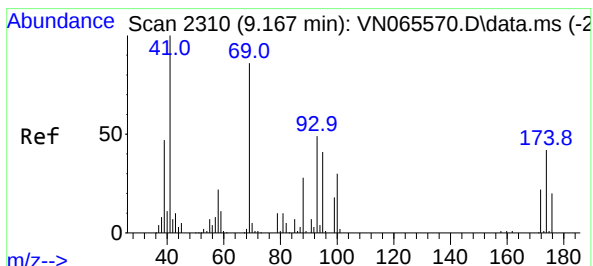
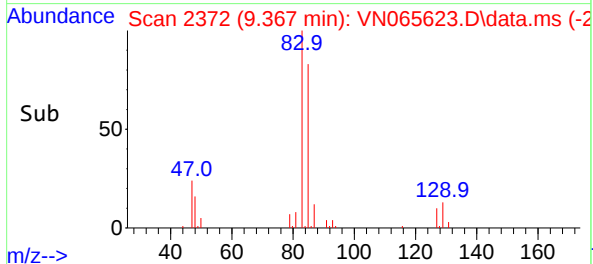
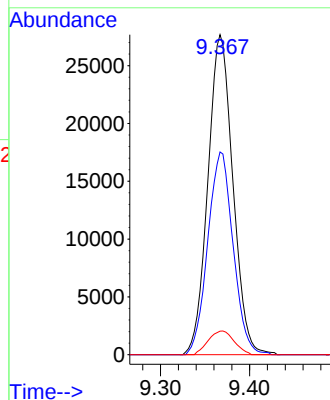
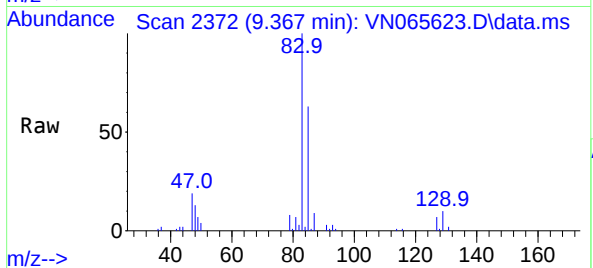
#47
Bromodichloromethane
Concen: 18.41 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion:	83	Resp:	54021
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.0	76.4
127	7.3	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

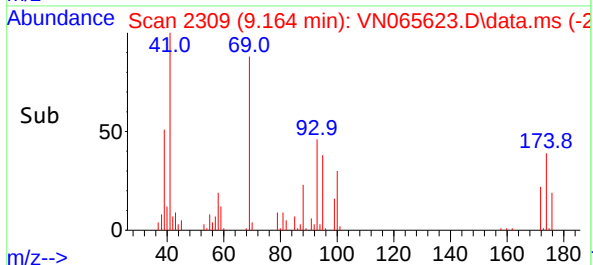
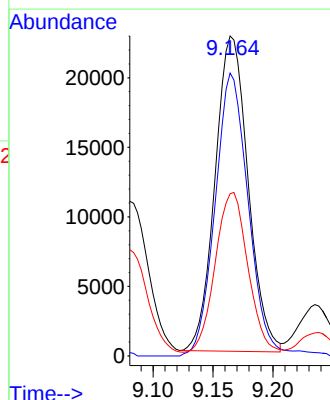
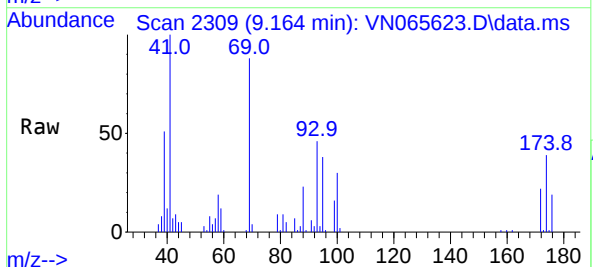
Manual Integrations
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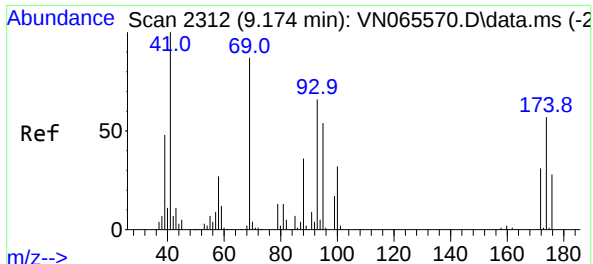
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#48
Methyl methacrylate
Concen: 18.25 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion:	41	Resp:	43403
Ion	Ratio	Lower	Upper
41	100		
69	90.7	75.9	113.9
39	52.9	46.6	69.8





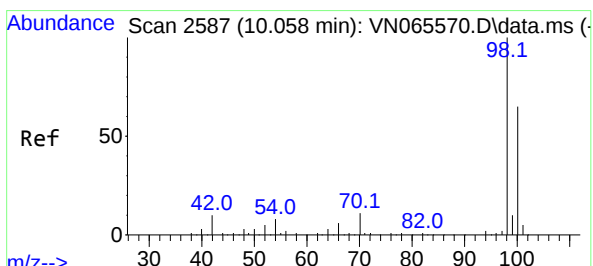
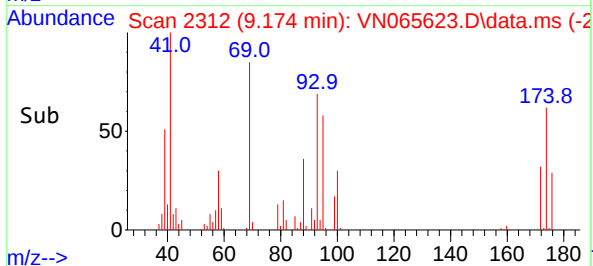
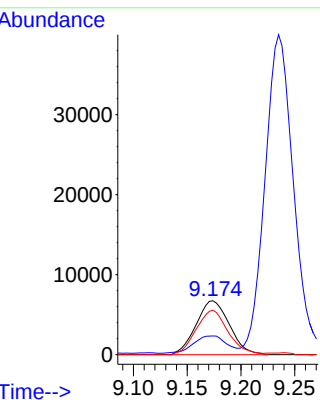
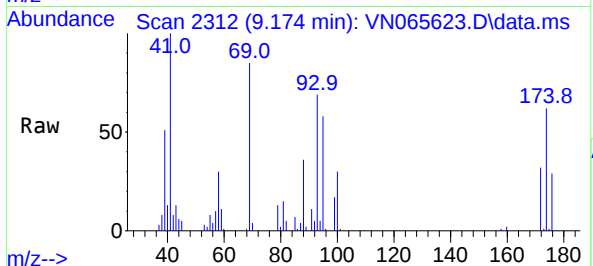
#49
1,4-Dioxane
Concen: 376.75 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 88 Resp: 14500
Ion Ratio Lower Upper
88 100
43 31.5 24.7 37.1
58 79.1 52.6 78.8#

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

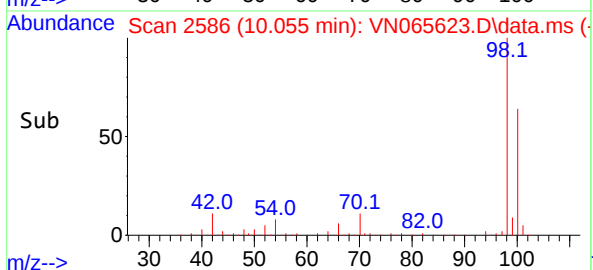
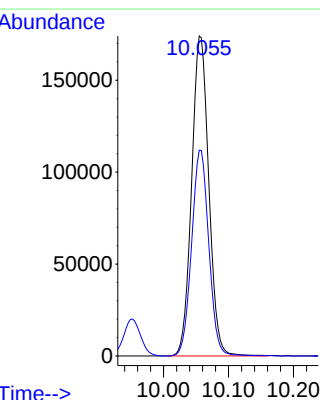
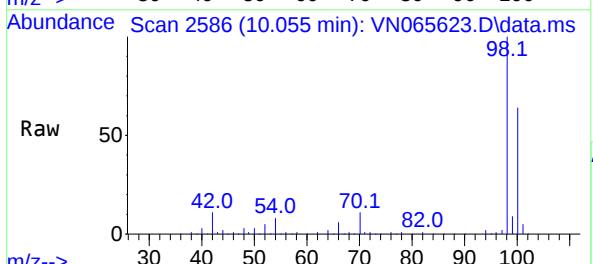
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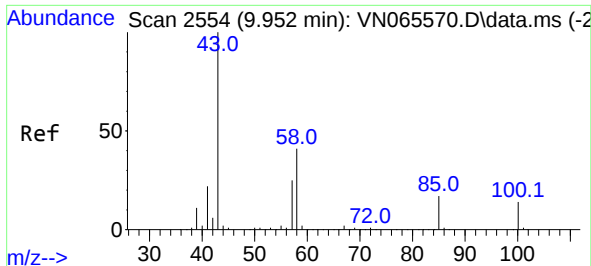
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#50
Toluene-d8
Concen: 46.89 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 98 Resp: 319905
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7





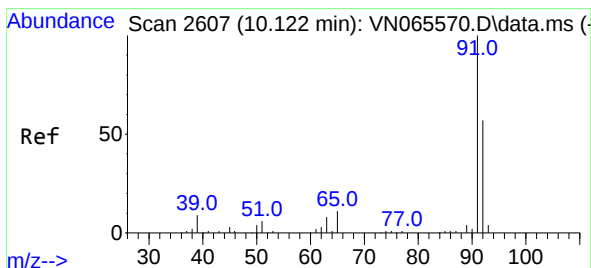
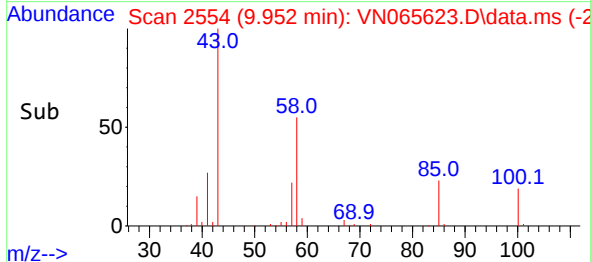
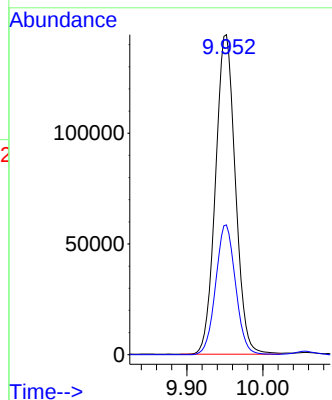
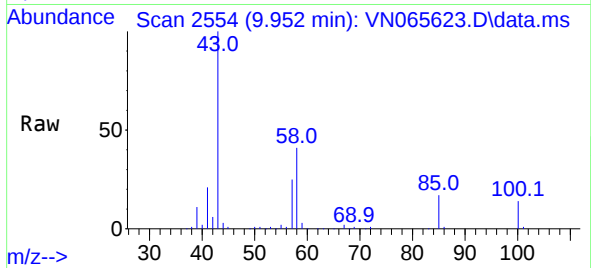
#51
4-Methyl-2-Pentanone
Concen: 94.92 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 43 Resp: 262354
Ion Ratio Lower Upper
43 100
58 40.6 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

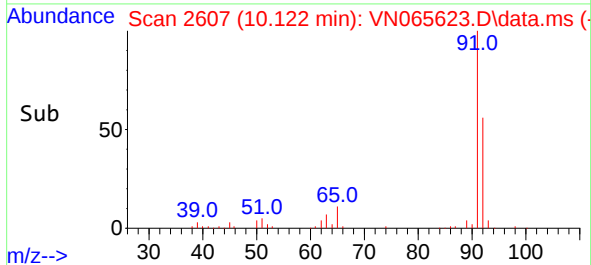
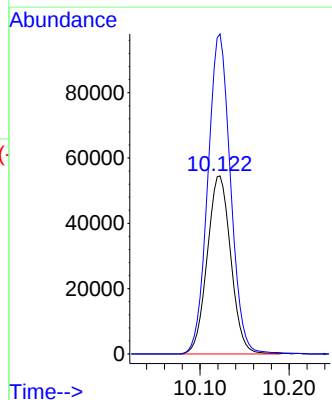
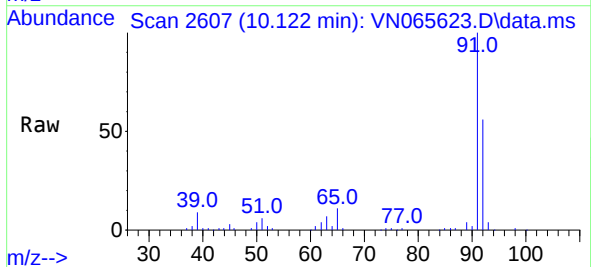
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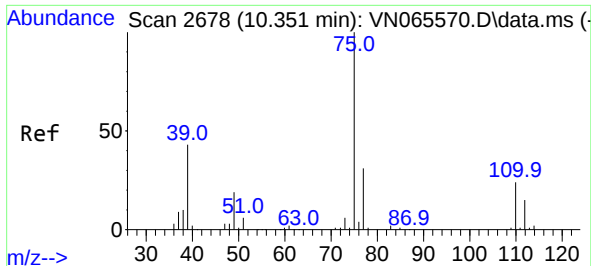
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#52
Toluene
Concen: 18.76 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 92 Resp: 100001
Ion Ratio Lower Upper
92 100
91 174.0 140.7 211.1





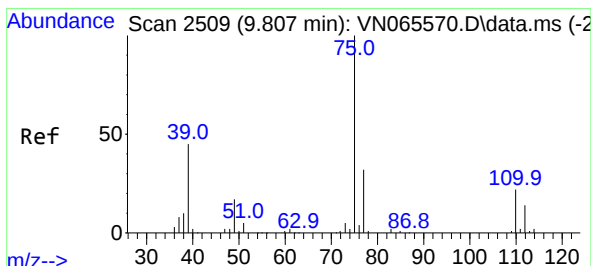
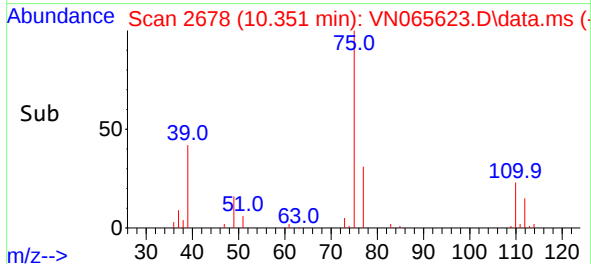
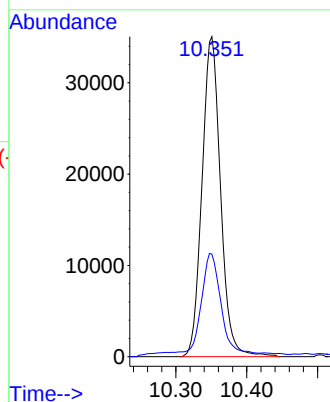
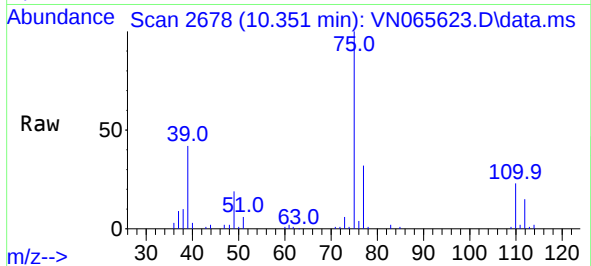
#53
t-1,3-Dichloropropene
Concen: 18.62 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 75 Resp: 63652
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

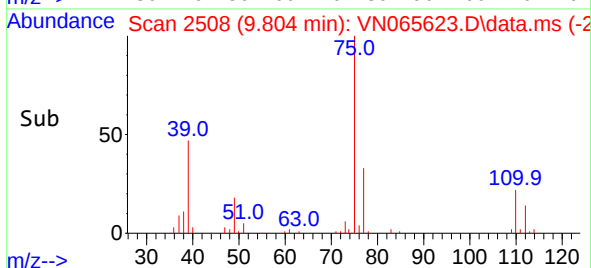
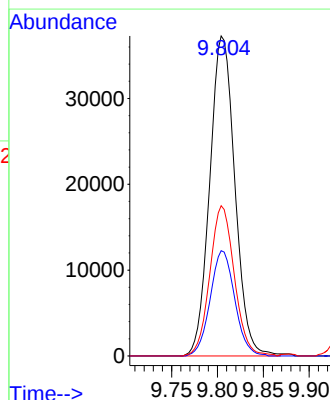
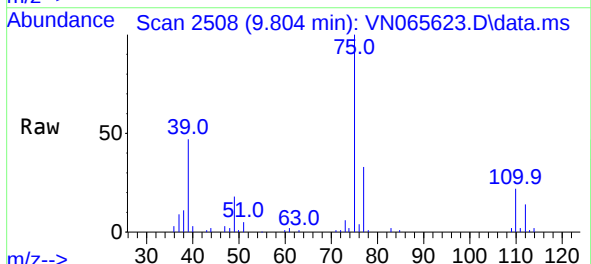
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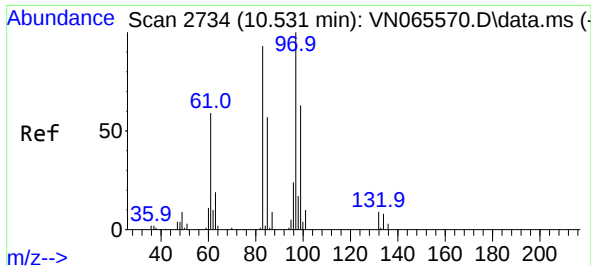
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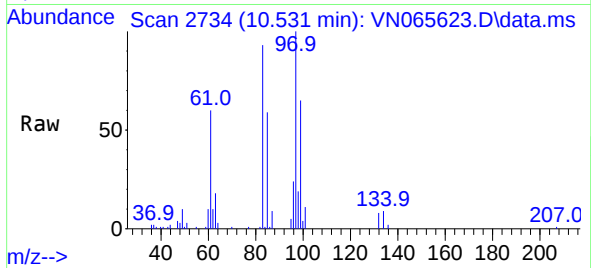
#54
cis-1,3-Dichloropropene
Concen: 18.66 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 75 Resp: 71049
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3
39 46.9 36.2 54.4

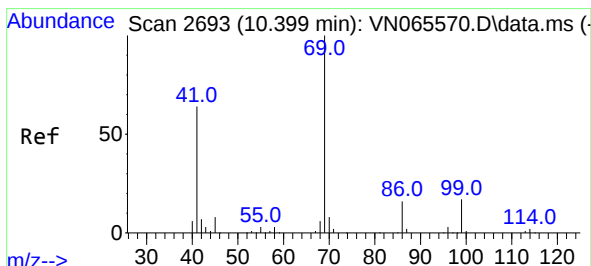
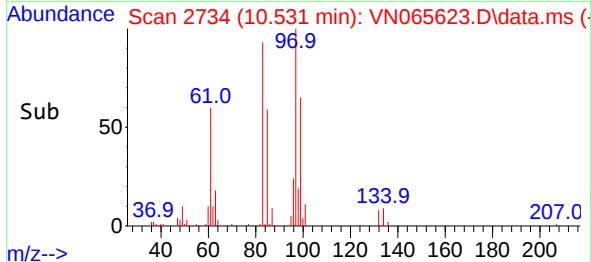
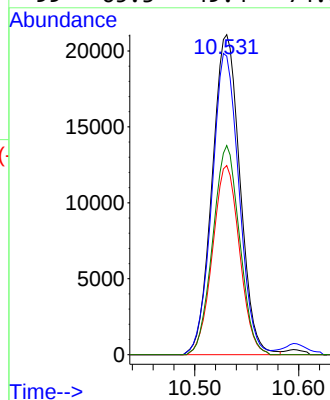




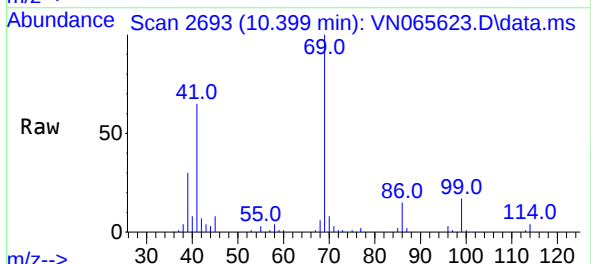
#55
1,1,2-Trichloroethane
Concen: 19.23 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



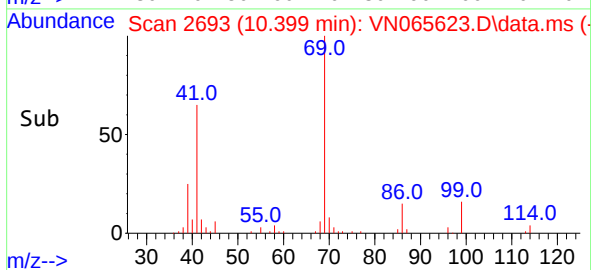
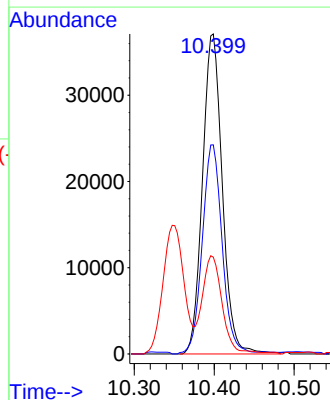
Tgt Ion:	97	Resp:	39113
Ion	Ratio	Lower	Upper
97	100		
83	93.3	67.7	101.5
85	59.1	44.5	66.7
99	65.3	49.4	74.0



#56
Ethyl methacrylate
Concen: 19.04 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



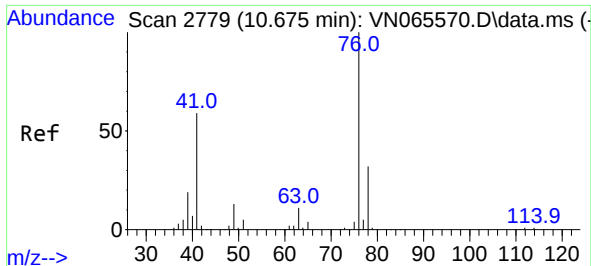
Tgt Ion:	69	Resp:	64029
Ion	Ratio	Lower	Upper
69	100		
41	65.5	49.6	74.4
39	30.4	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

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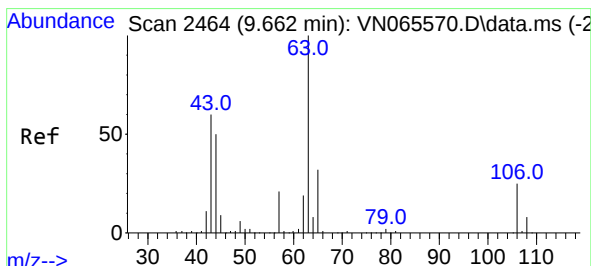
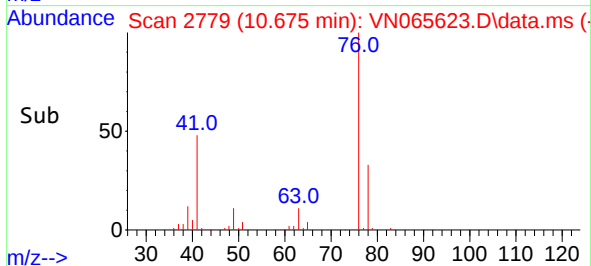
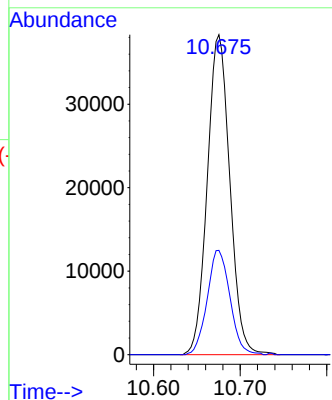
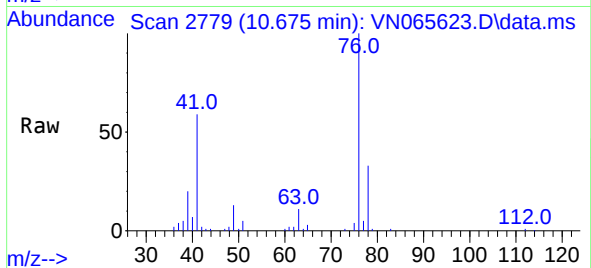
#57
1,3-Dichloropropane
Concen: 19.36 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 76 Resp: 69274
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

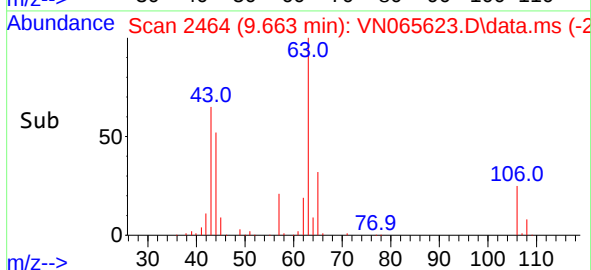
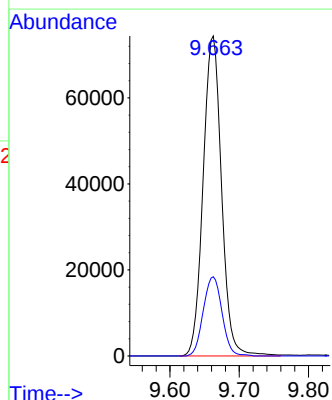
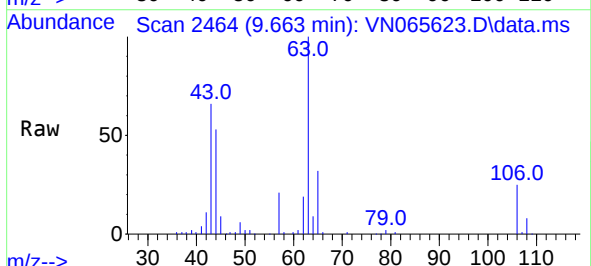
Manual Integrations
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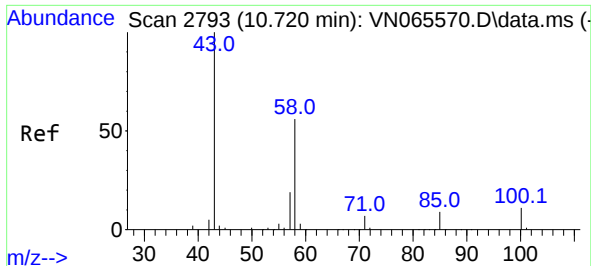
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#58
2-Chloroethyl Vinyl ether
Concen: 88.29 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.001 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 63 Resp: 137121
Ion Ratio Lower Upper
63 100
106 25.2 22.6 33.8





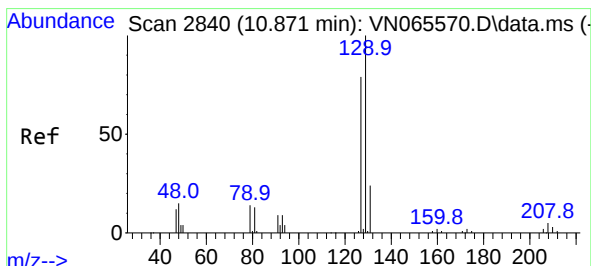
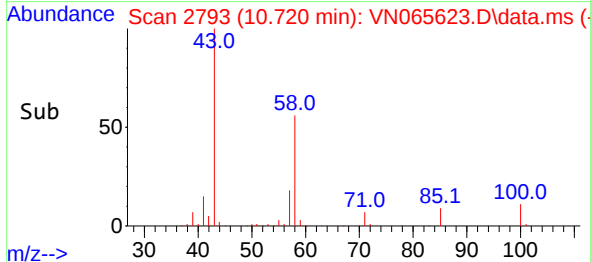
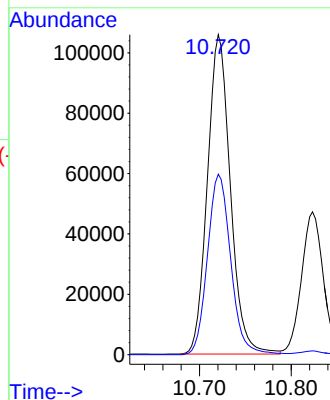
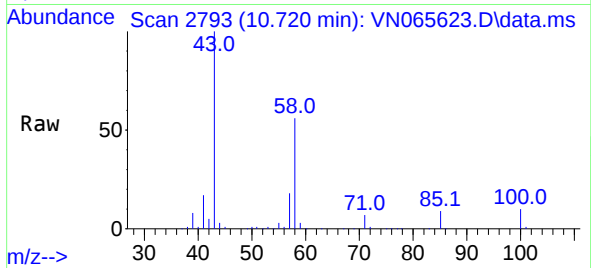
#59
2-Hexanone
Concen: 95.76 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 43 Resp: 183749
Ion Ratio Lower Upper
43 100
58 57.4 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

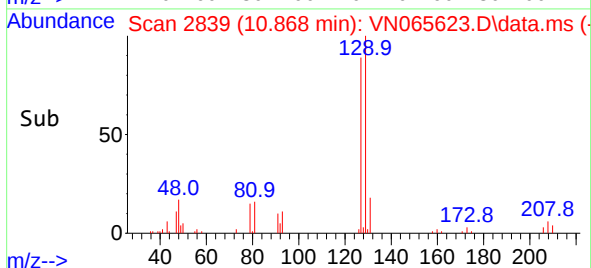
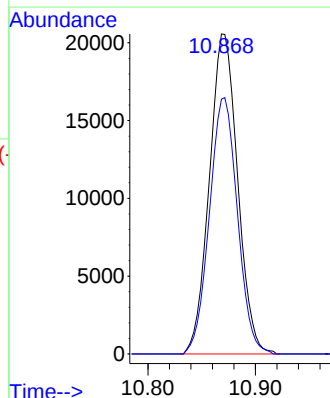
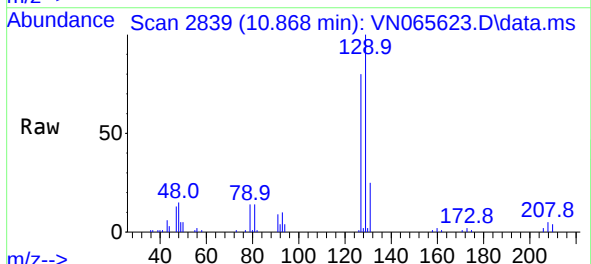
Manual Integrations
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#60
Dibromochloromethane
Concen: 18.07 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

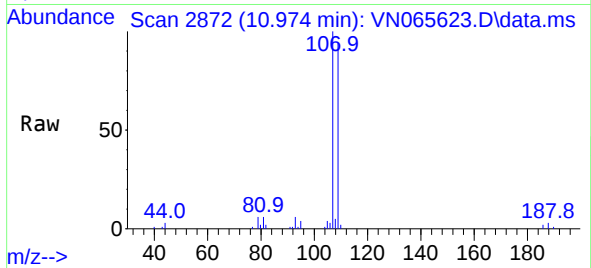
Tgt Ion: 129 Resp: 37557
Ion Ratio Lower Upper
129 100
127 79.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.93 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

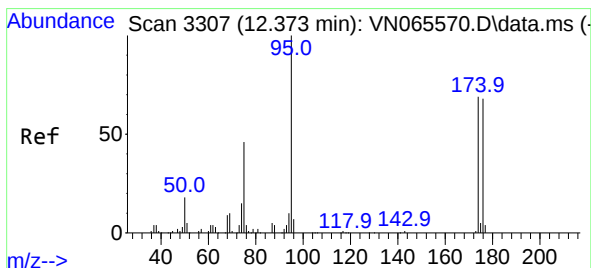
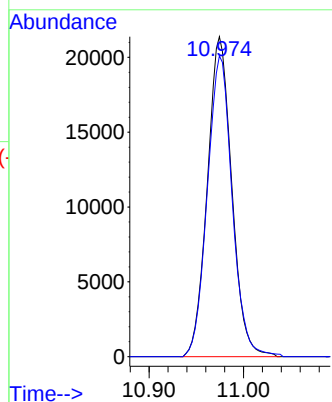
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



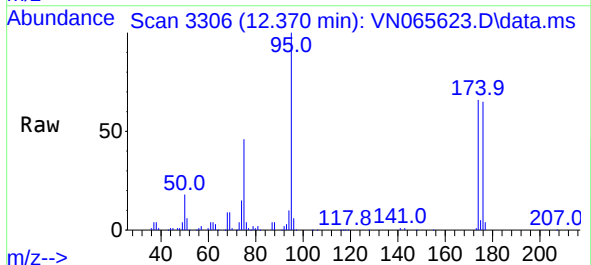
Tgt Ion:107 Resp: 38360
Ion Ratio Lower Upper
107 100
109 95.7 75.6 113.4

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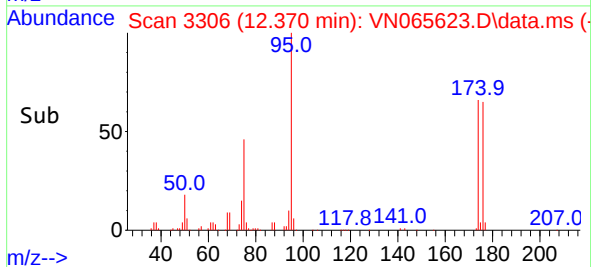
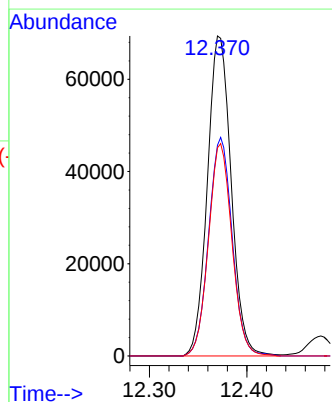
MMDadoda
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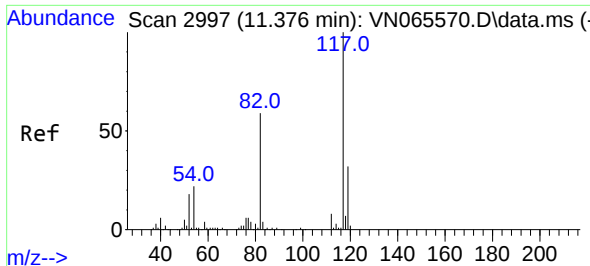


#62
4-Bromofluorobenzene
Concen: 47.94 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



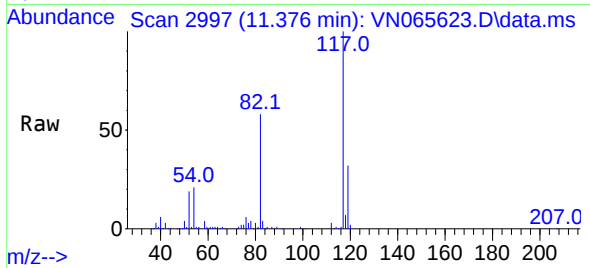
Tgt Ion: 95 Resp: 117764
Ion Ratio Lower Upper
95 100
174 67.6 0.0 169.0
176 65.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

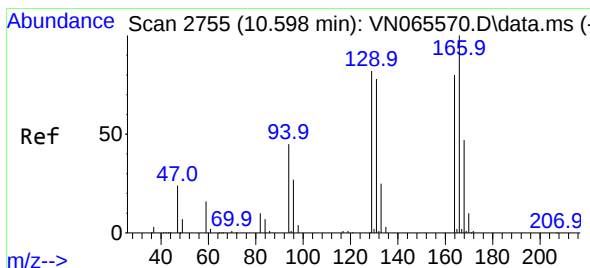
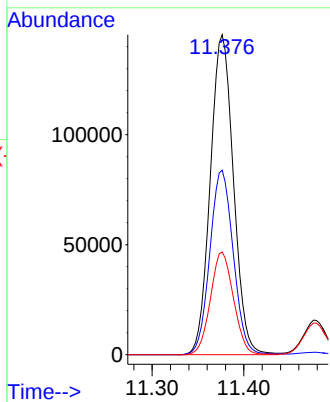
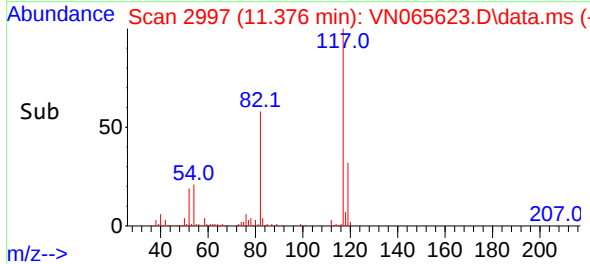
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



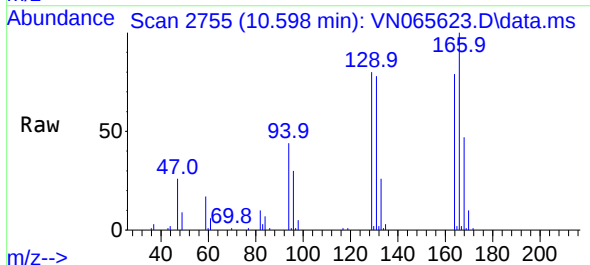
Tgt Ion:117 Resp: 255886
Ion Ratio Lower Upper
117 100
82 57.6 43.7 65.5
119 32.1 26.1 39.1

Manual Integrations
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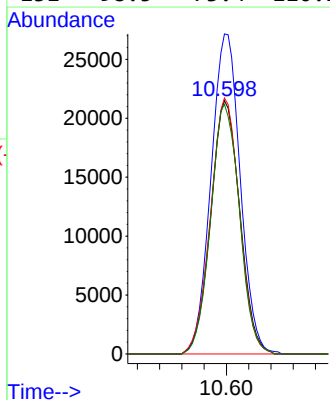
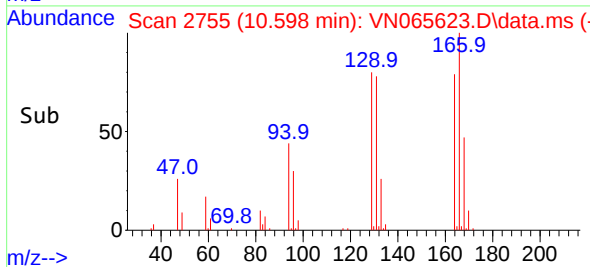
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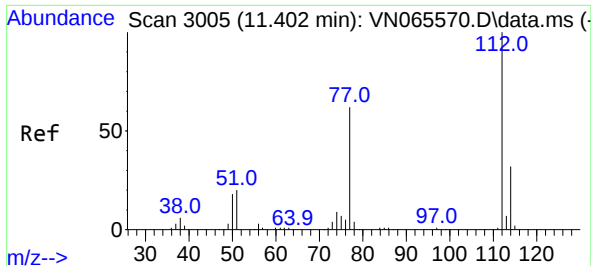


#64
Tetrachloroethene
Concen: 18.20 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



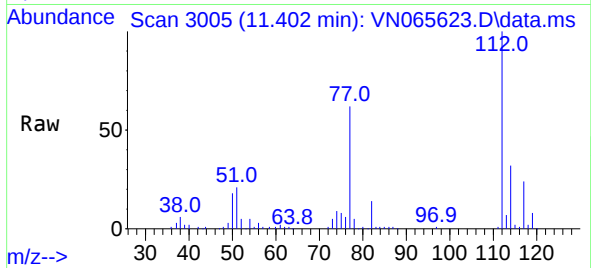
Tgt Ion:164 Resp: 39022
Ion Ratio Lower Upper
164 100
166 126.3 102.6 154.0
129 101.0 76.2 114.4
131 98.5 73.4 110.2





#65
Chlorobenzene
Concen: 18.71 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

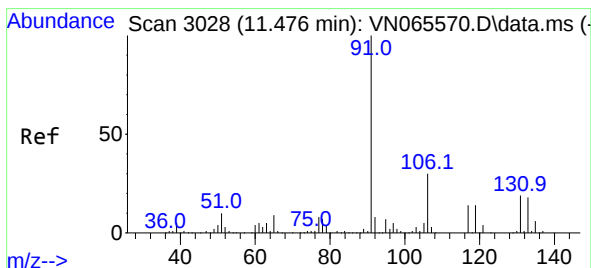
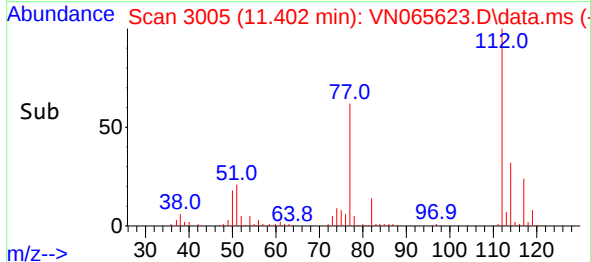
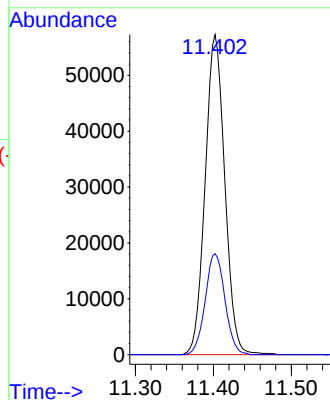
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



Tgt Ion:112 Resp: 100173
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1

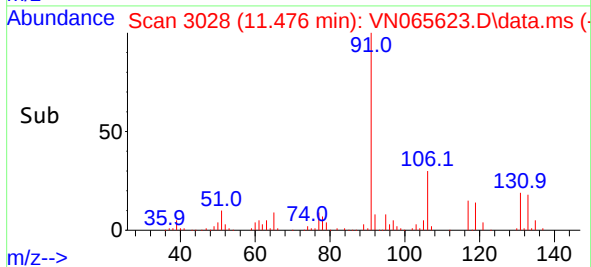
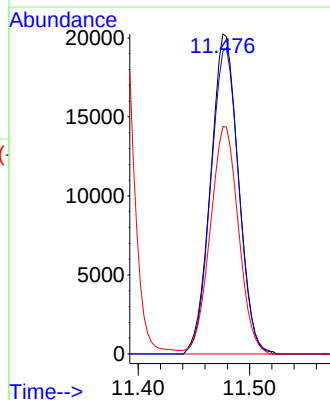
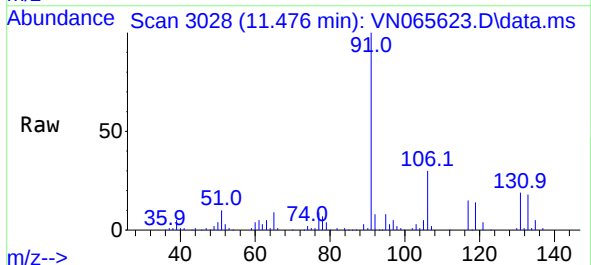
Manual Integrations
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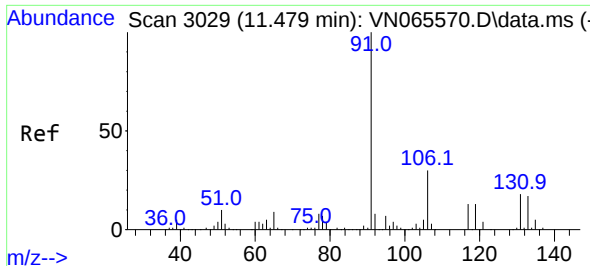
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.60 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion:131 Resp: 35201
Ion Ratio Lower Upper
131 100
133 96.4 48.0 144.0
119 72.3 34.1 102.2





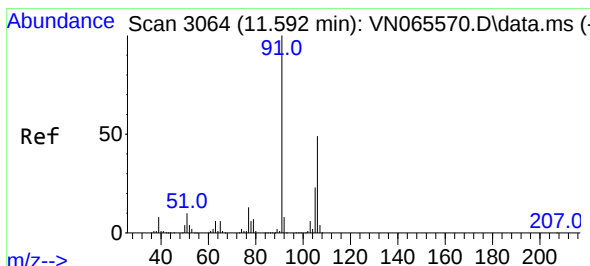
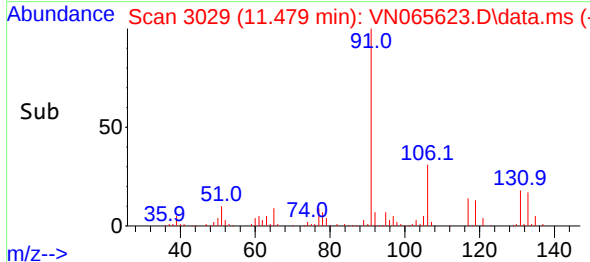
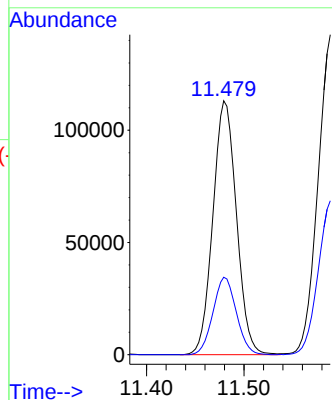
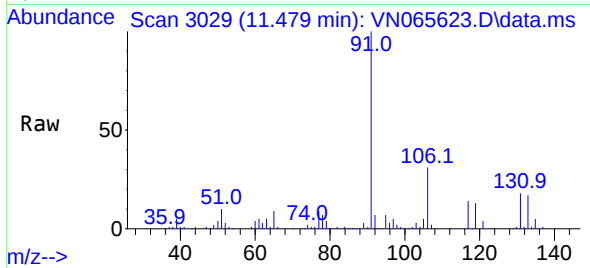
#67
Ethyl Benzene
Concen: 18.90 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 91 Resp: 190073
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

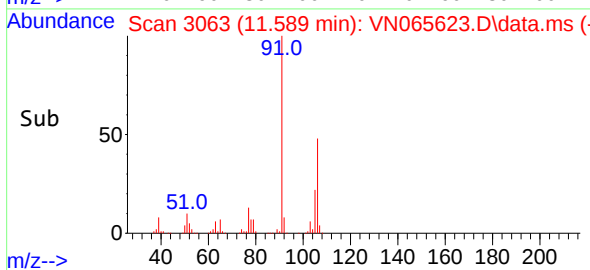
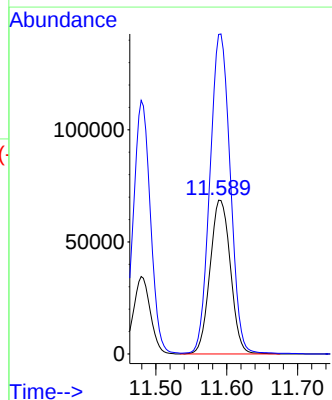
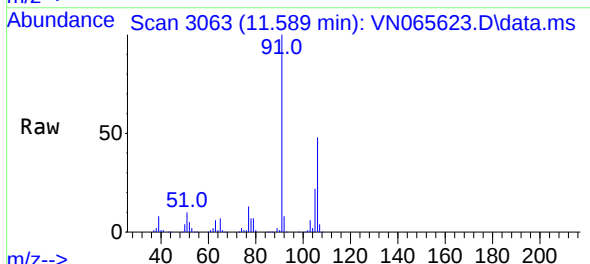
Manual Integrations
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#68
m/p-Xylenes
Concen: 37.76 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

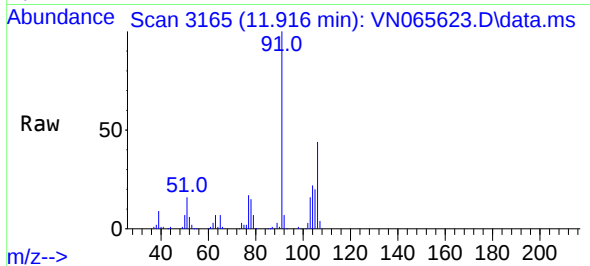
Tgt Ion: 106 Resp: 137456
Ion Ratio Lower Upper
106 100
91 208.1 161.4 242.0





#69
o-Xylene
Concen: 18.85 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

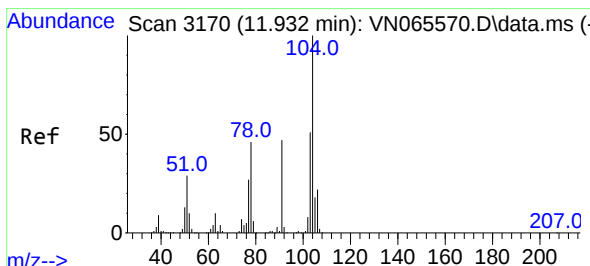
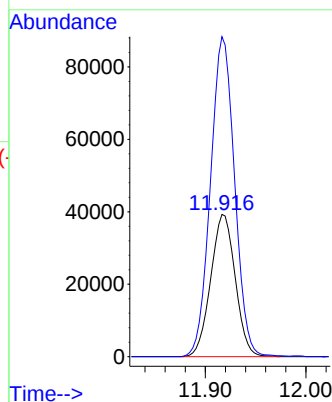
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



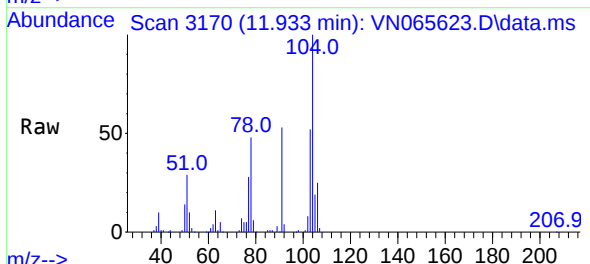
Tgt Ion:106 Resp: 66503
Ion Ratio Lower Upper
106 100
91 221.6 106.8 320.4

Manual Integrations
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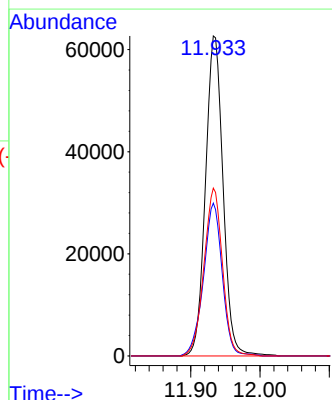
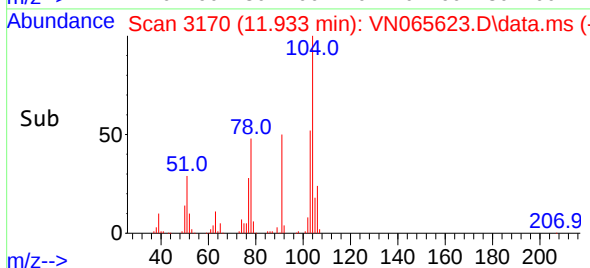
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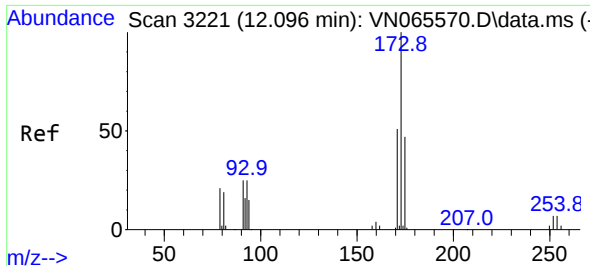


#70
Styrene
Concen: 18.97 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

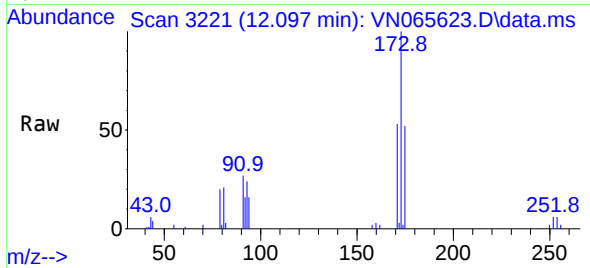


Tgt Ion:104 Resp: 110176
Ion Ratio Lower Upper
104 100
78 51.0 39.0 58.4
103 55.4 44.5 66.7

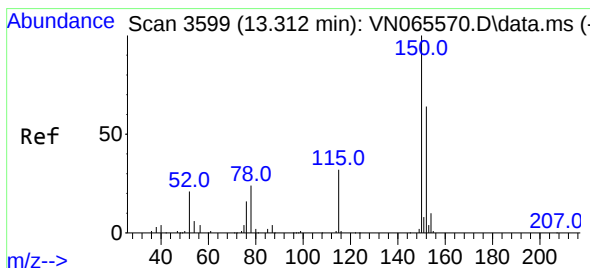
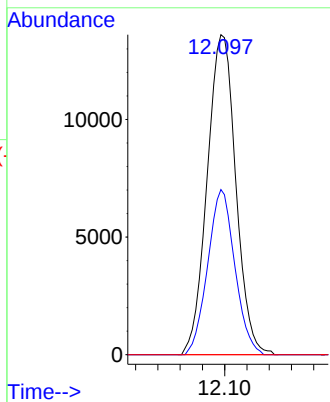
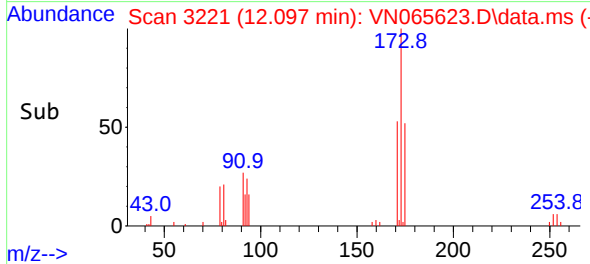




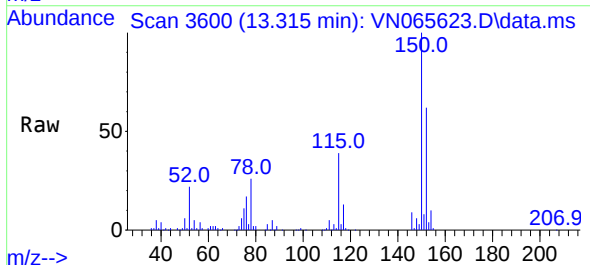
#71
Bromoform
Concen: 18.57 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



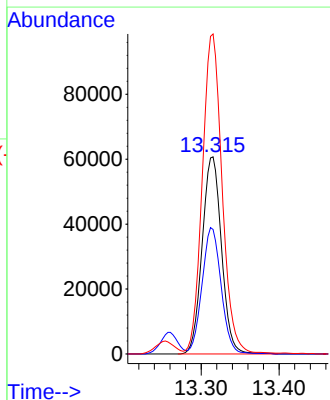
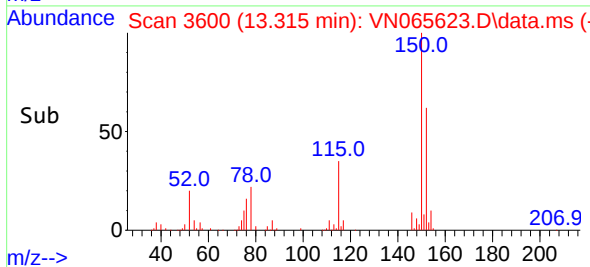
Tgt Ion:173 Resp: 24290
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



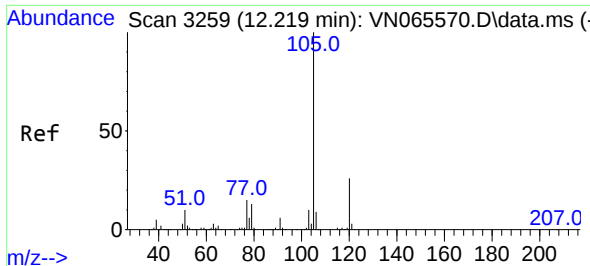
Tgt Ion:152 Resp: 104862
Ion Ratio Lower Upper
152 100
115 62.6 28.5 85.6
150 165.2 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

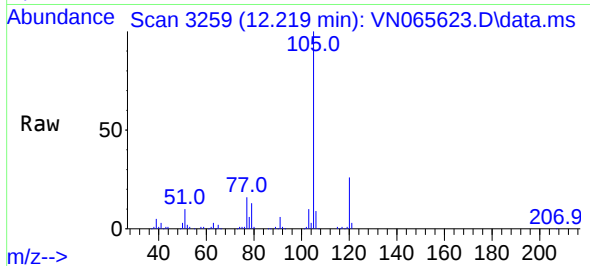
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.13 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

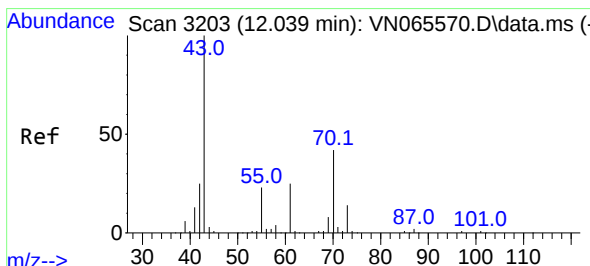
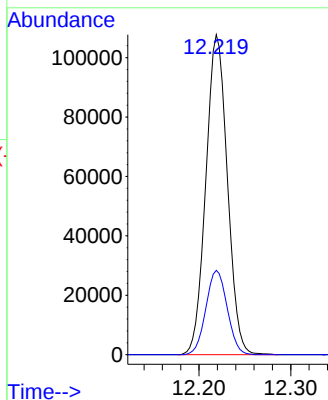
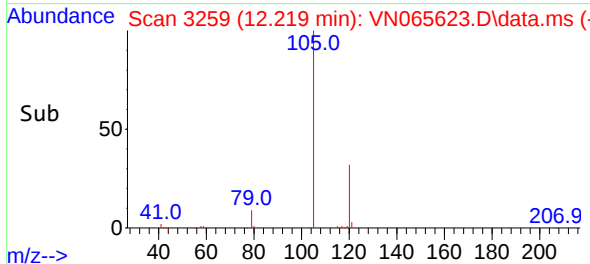
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



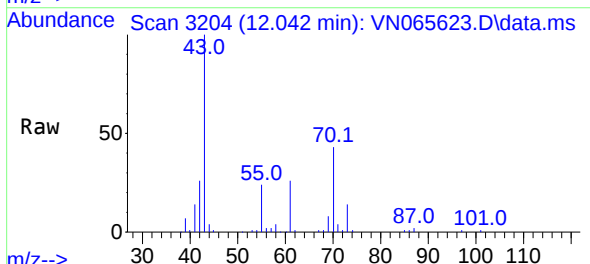
Tgt Ion:105 Resp: 175639
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Manual Integrations
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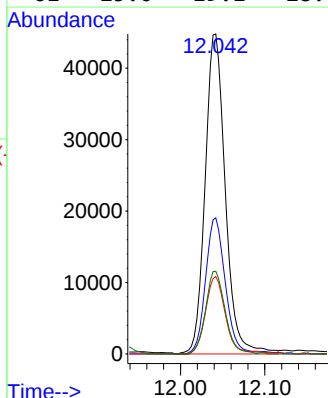
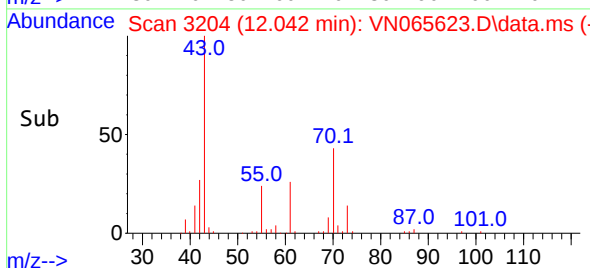
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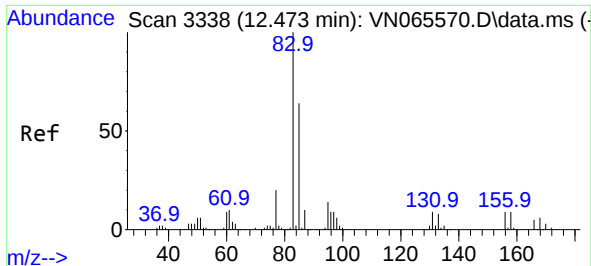


#74
N-ethyl acetate
Concen: 19.26 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



Tgt Ion: 43 Resp: 74792
Ion Ratio Lower Upper
43 100
70 41.4 34.4 51.6
55 23.4 20.7 31.1
61 25.0 19.1 28.7





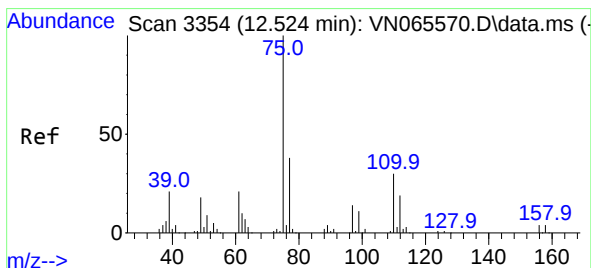
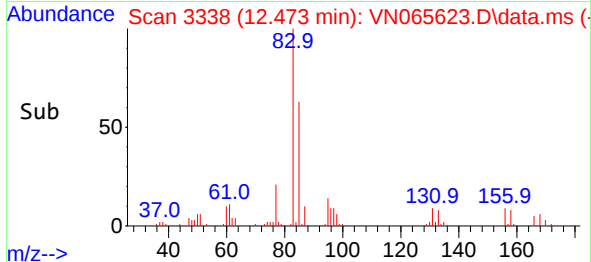
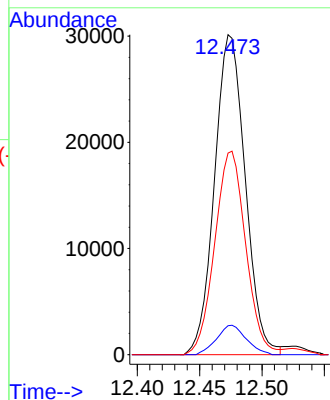
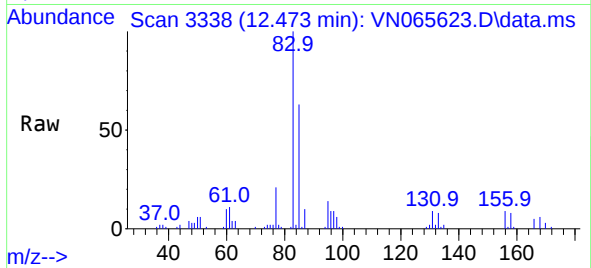
#75
1,1,2,2-Tetrachloroethane
Concen: 19.06 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 83 Resp: 51688
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.8
85 64.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

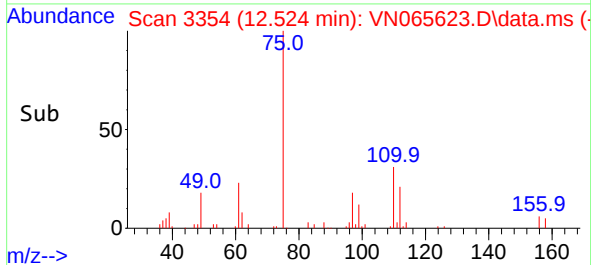
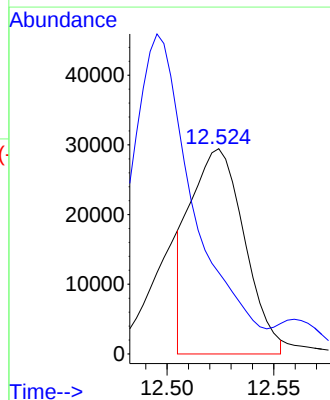
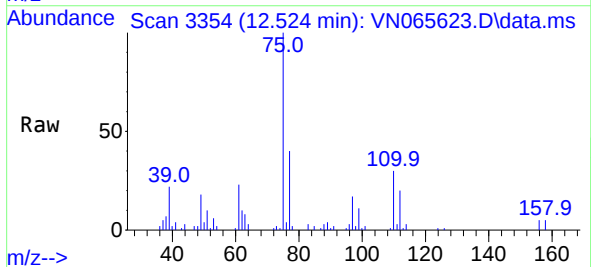
Manual Integrations
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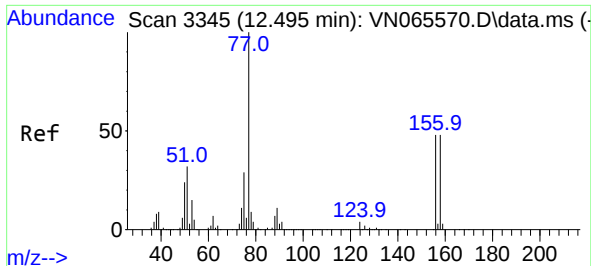
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#76
1,2,3-Trichloropropane
Concen: 18.83 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion: 75 Resp: 51633
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





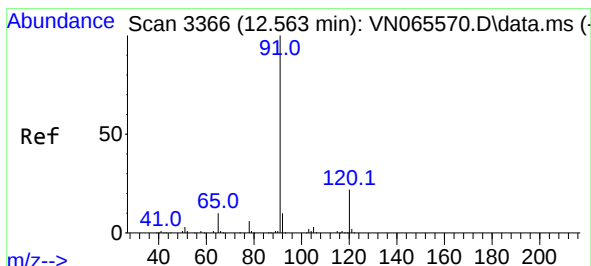
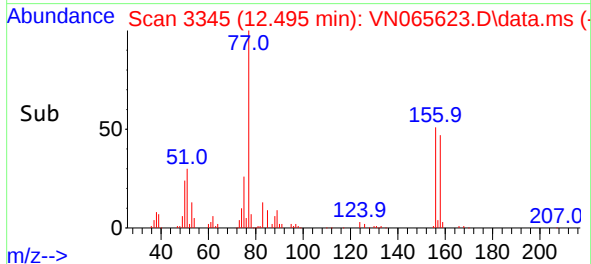
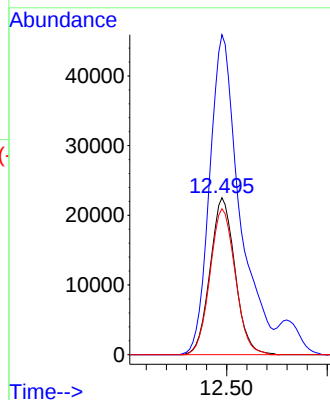
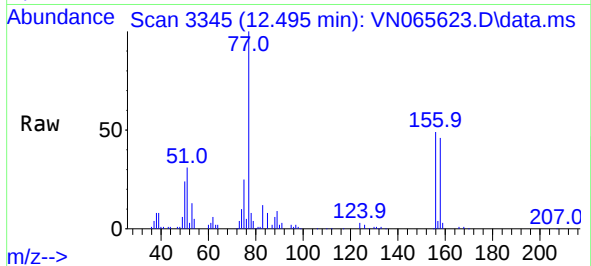
#77
Bromobenzene
Concen: 19.48 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion:156 Resp: 38731
Ion Ratio Lower Upper
156 100
77 245.6 96.3 288.8
158 94.3 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

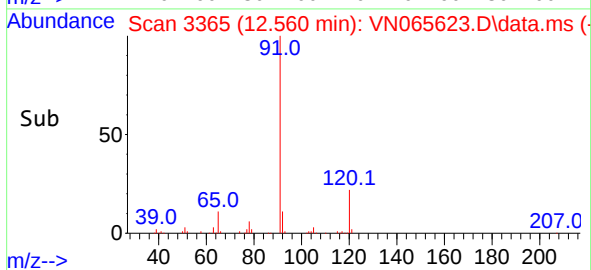
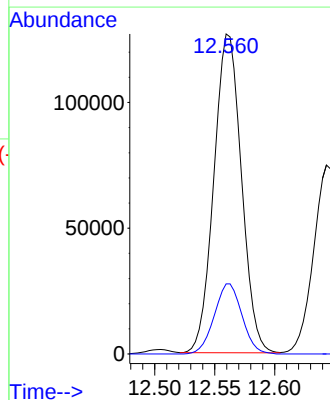
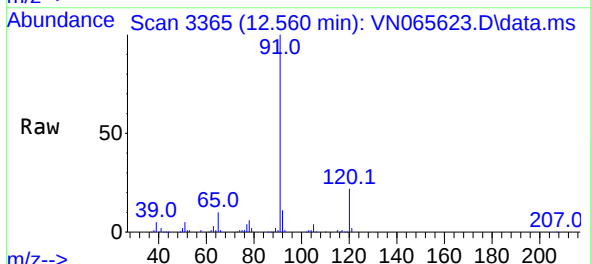
Manual Integrations
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#78
n-propylbenzene
Concen: 18.69 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

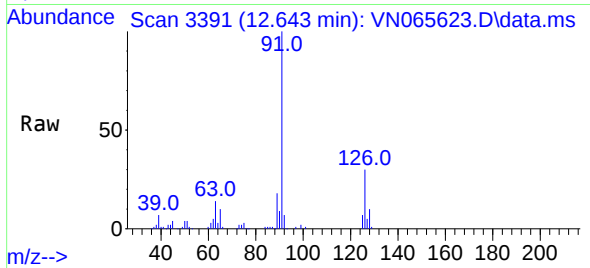
Tgt Ion: 91 Resp: 202277
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3





#79
2-Chlorotoluene
Concen: 18.95 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

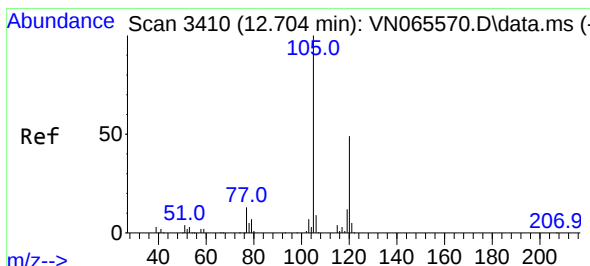
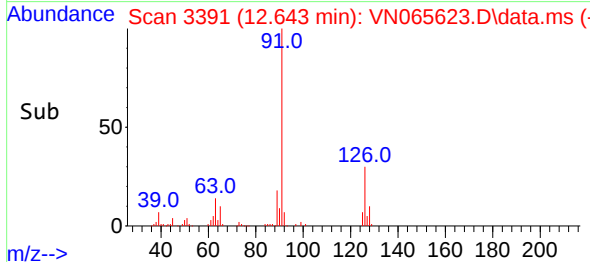
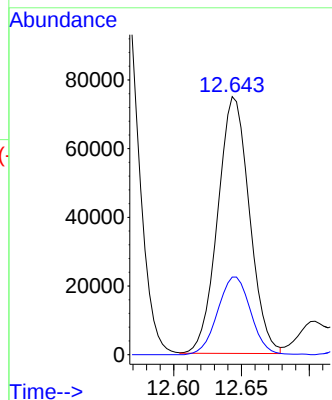
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



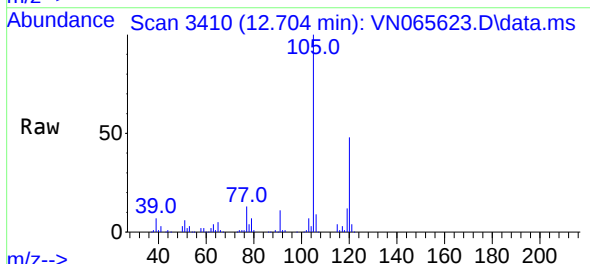
Tgt Ion: 91 Resp: 121780
Ion Ratio Lower Upper
91 100
126 31.5 17.4 52.3

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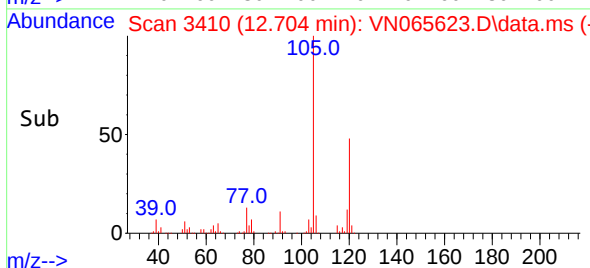
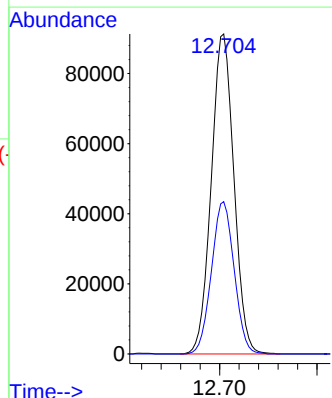
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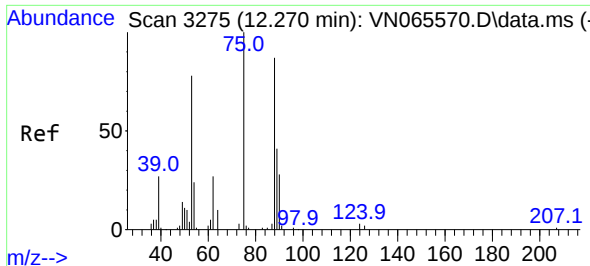


#80
1,3,5-Trimethylbenzene
Concen: 18.84 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

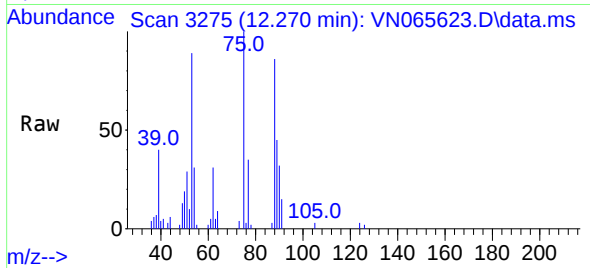


Tgt Ion: 105 Resp: 147254
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8

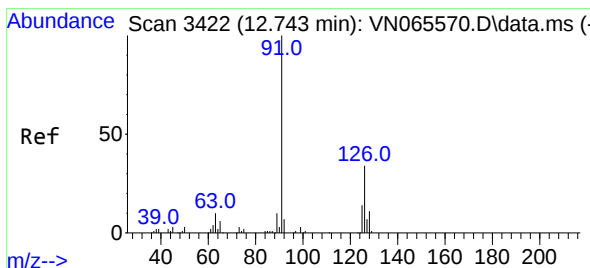
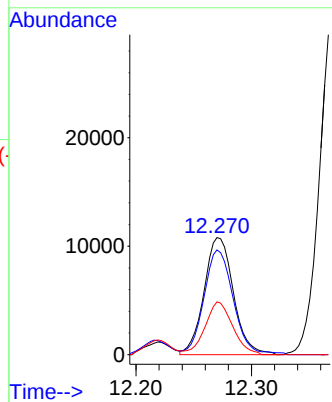
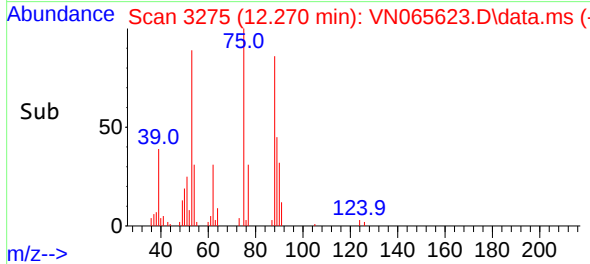




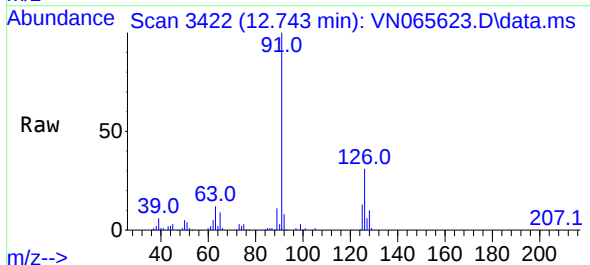
#81
trans-1,4-Dichloro-2-butene
Concen: 17.85 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



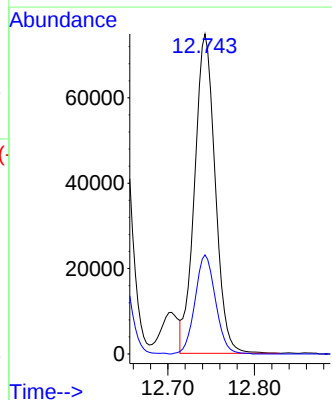
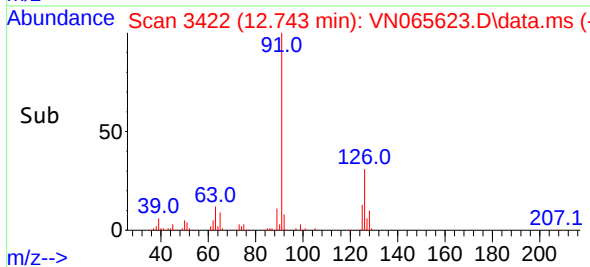
Tgt Ion: 75 Resp: 19105
Ion Ratio Lower Upper
75 100
53 89.1 74.6 111.8
89 42.2 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.77 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



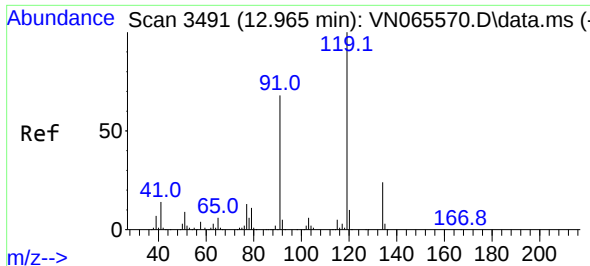
Tgt Ion: 91 Resp: 123111
Ion Ratio Lower Upper
91 100
126 31.0 17.2 51.6



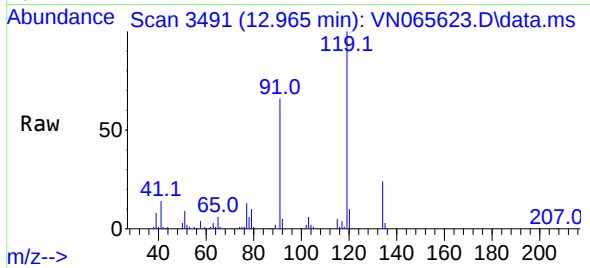
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

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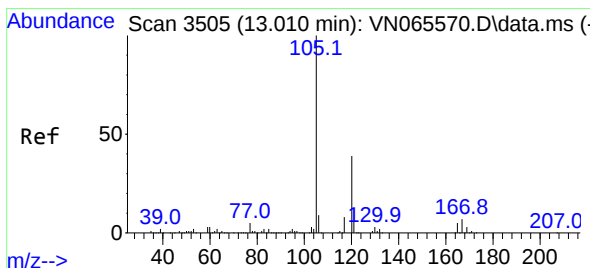
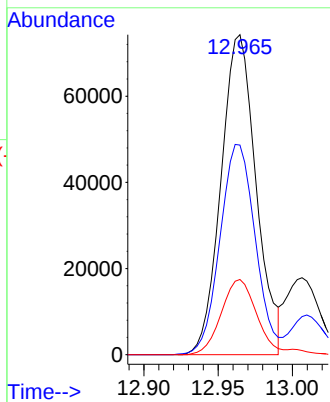
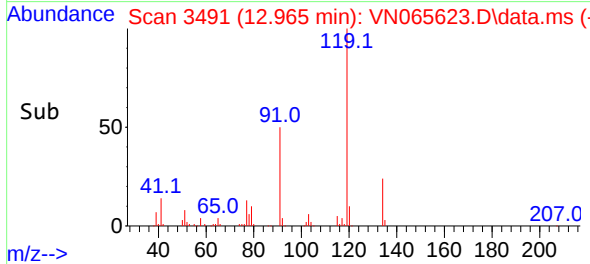
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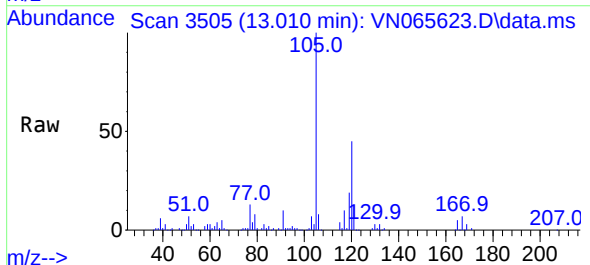
#83
tert-Butylbenzene
Concen: 18.77 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



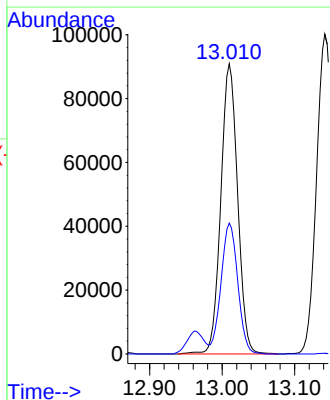
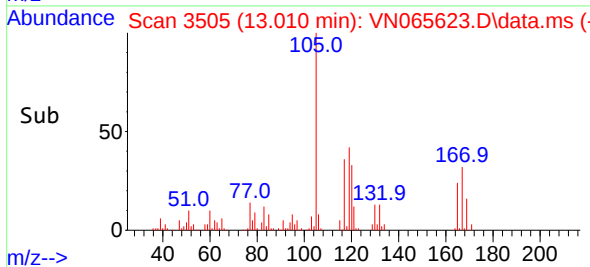
Tgt Ion:119 Resp: 122382
Ion Ratio Lower Upper
119 100
91 66.5 33.0 98.9
134 23.7 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 18.77 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



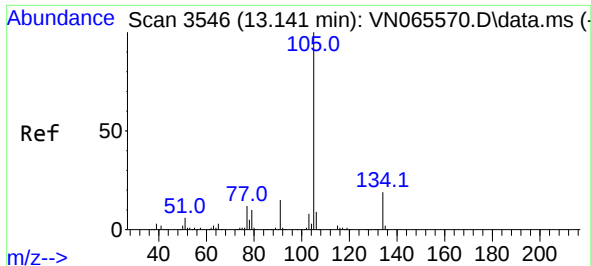
Tgt Ion:105 Resp: 146323
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

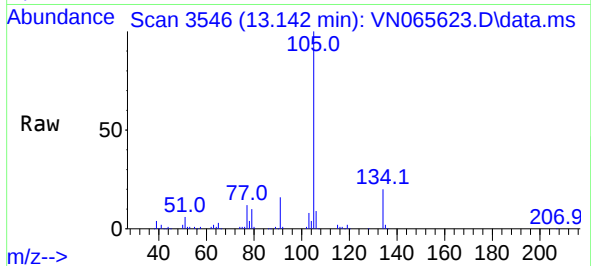
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#85
 sec-Butylbenzene
 Concen: 18.56 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065623.D
 Acq: 27 Jan 2021 12:32

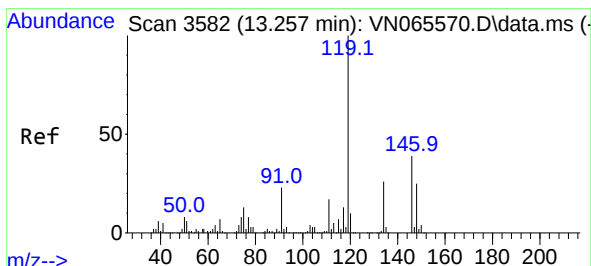
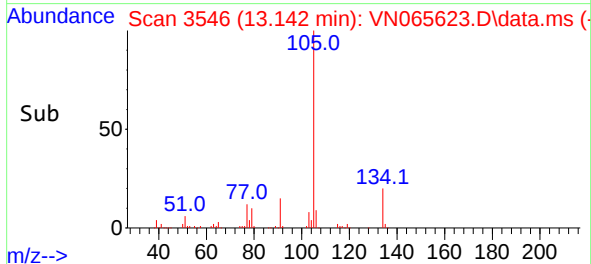
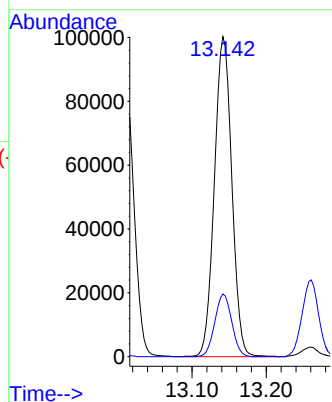
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127WBSD01



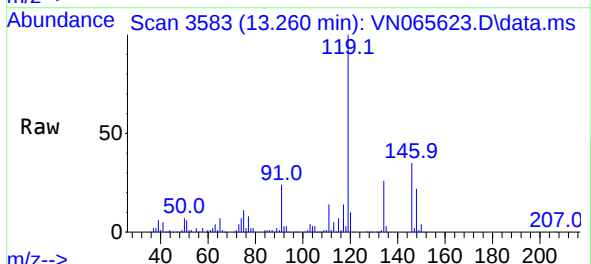
Tgt Ion:105 Resp: 163327
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

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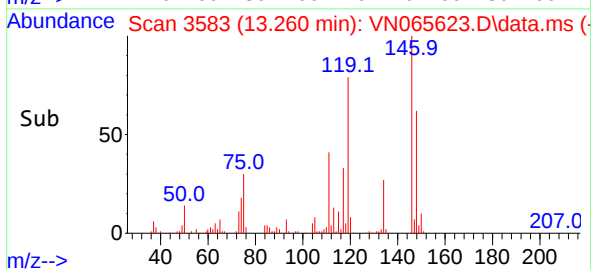
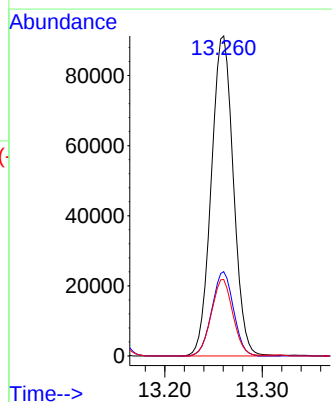
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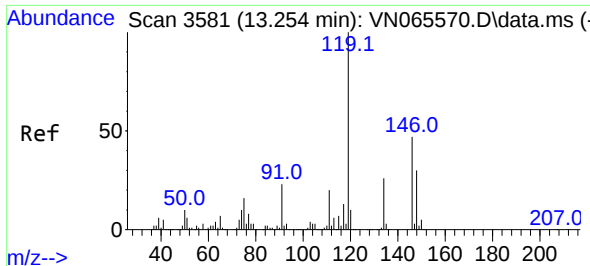


#86
 p-Isopropyltoluene
 Concen: 18.51 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065623.D
 Acq: 27 Jan 2021 12:32



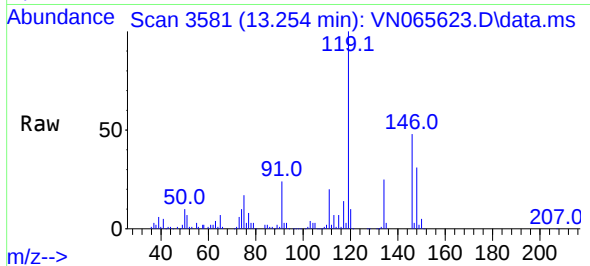
Tgt Ion:119 Resp: 143873
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 23.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 18.56 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

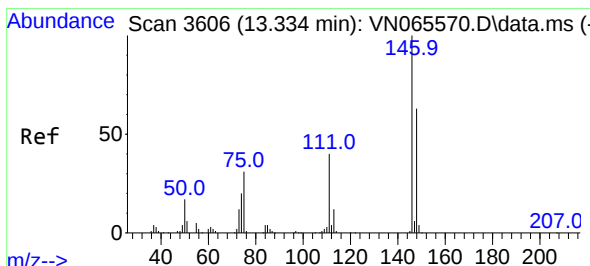
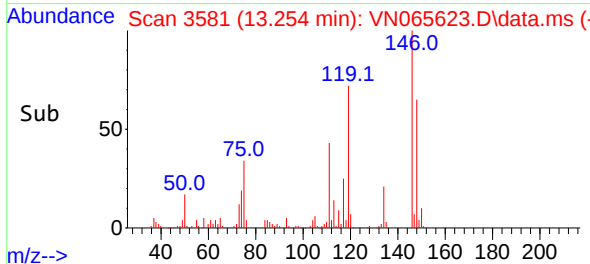
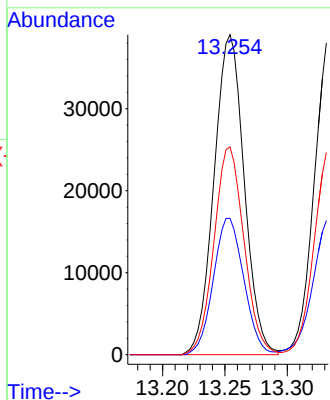
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



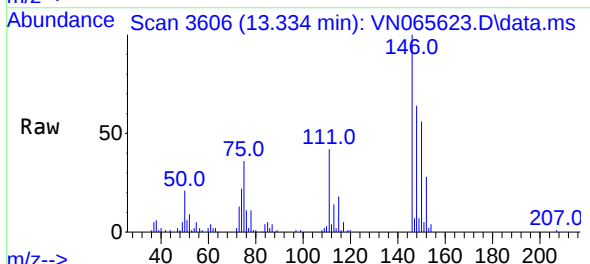
Tgt Ion:146 Resp: 65791
Ion Ratio Lower Upper
146 100
111 43.0 19.5 58.5
148 64.7 32.3 96.9

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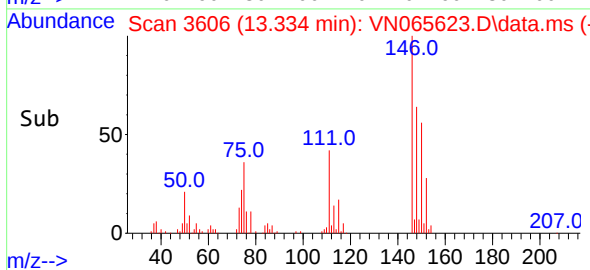
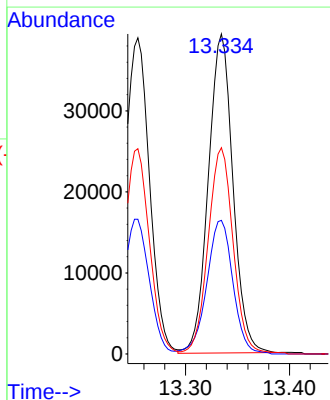
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#88
1,4-Dichlorobenzene
Concen: 18.04 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

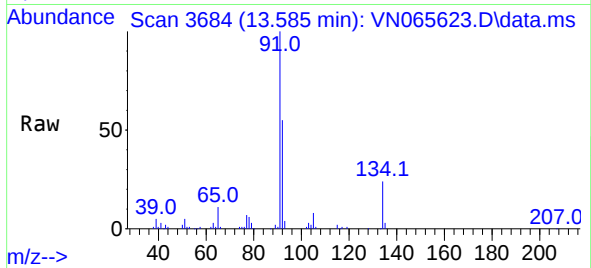


Tgt Ion:146 Resp: 64891
Ion Ratio Lower Upper
146 100
111 44.6 19.0 57.0
148 65.9 31.8 95.3

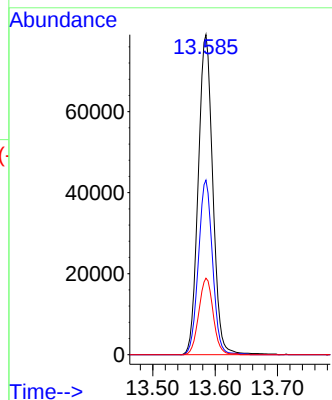




#89
n-Butylbenzene
Concen: 18.34 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



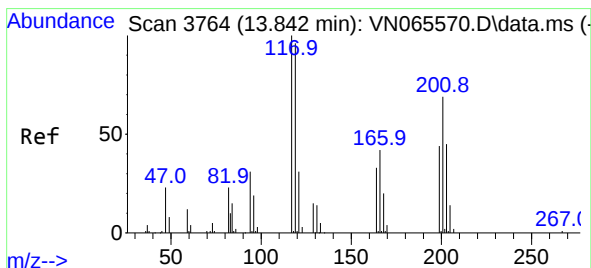
Tgt Ion: 91 Resp: 128035
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 23.7 13.0 38.9



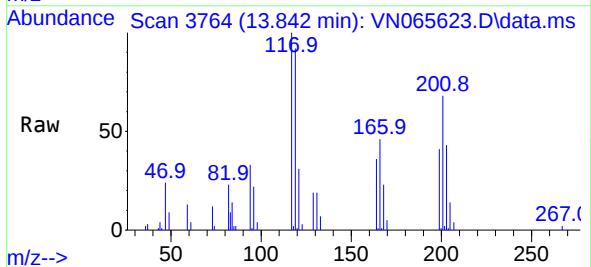
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

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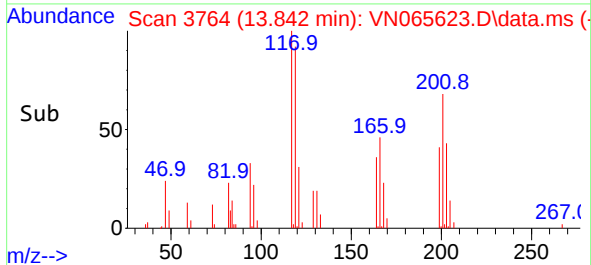
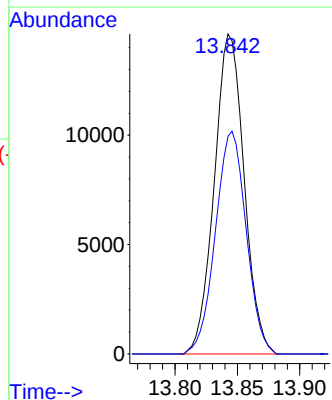
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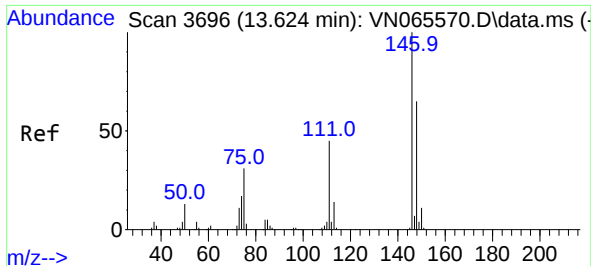


#90
Hexachloroethane
Concen: 17.92 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



Tgt Ion: 117 Resp: 24364
Ion Ratio Lower Upper
117 100
201 71.8 37.8 113.3





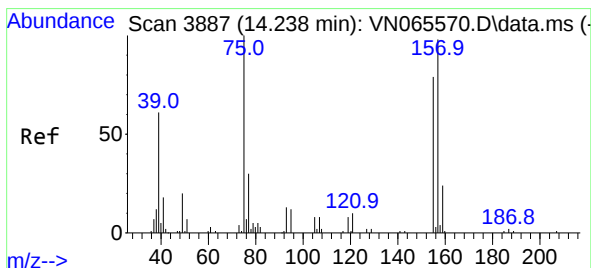
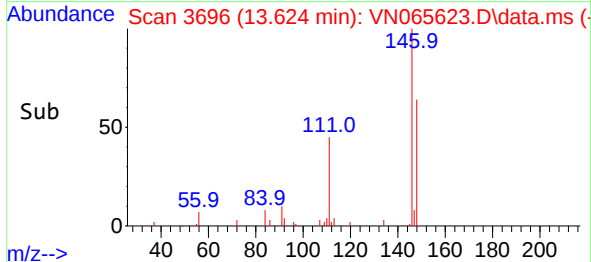
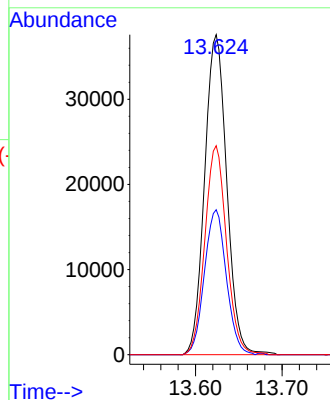
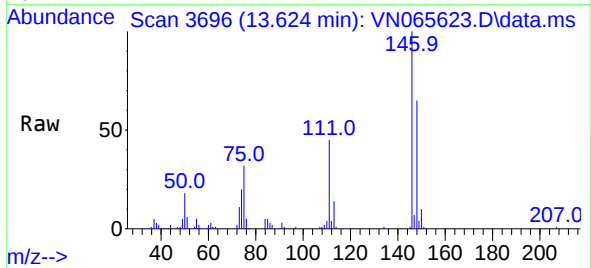
#91
1,2-Dichlorobenzene
Concen: 18.98 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion:	146	Resp:	66715
Ion	Ratio	Lower	Upper
146	100		
111	44.8	20.1	60.3
148	64.1	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

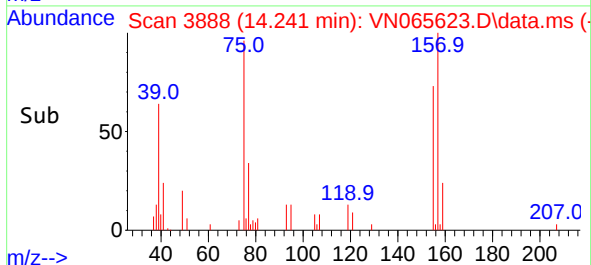
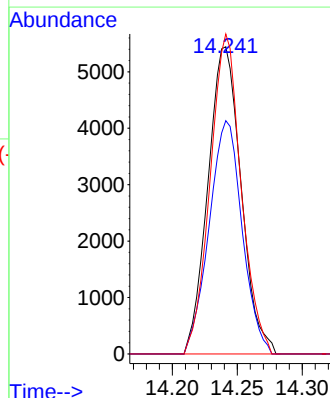
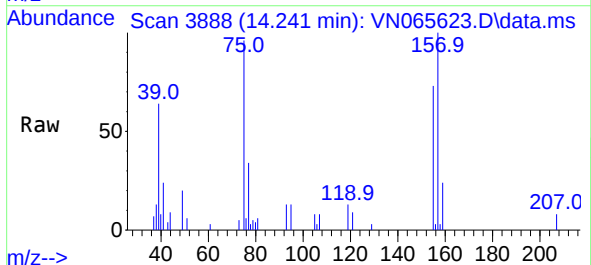
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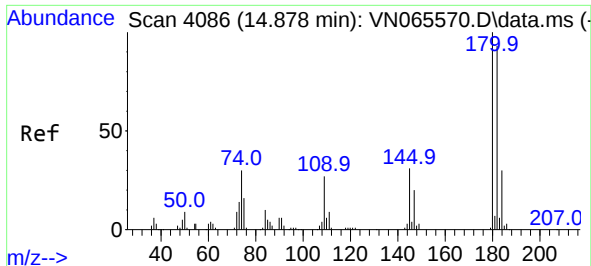
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.92 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

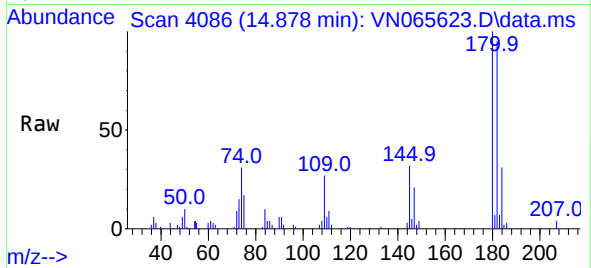
Tgt Ion:	75	Resp:	9644
Ion	Ratio	Lower	Upper
75	100		
155	75.7	44.1	132.4
157	97.4	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 17.74 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

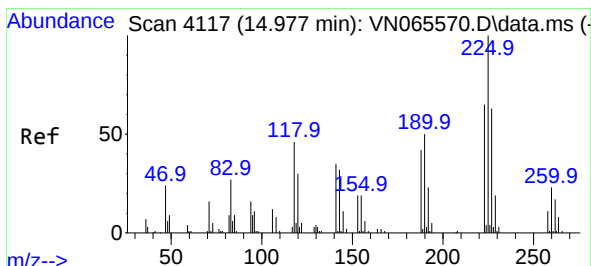
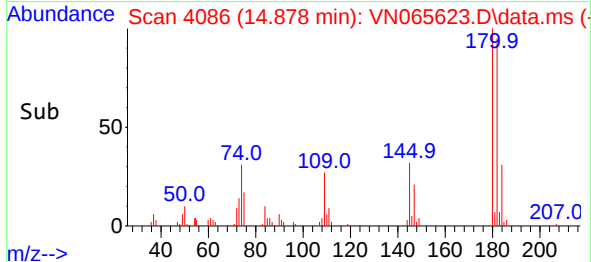
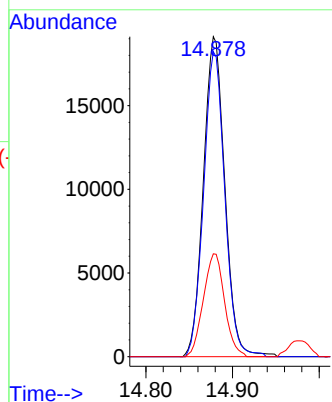
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01



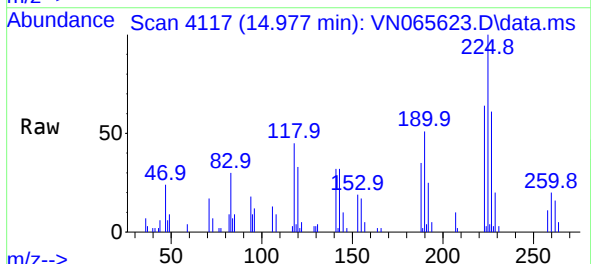
Tgt Ion:180 Resp: 32837
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 31.8 15.6 46.8

Manual Integrations
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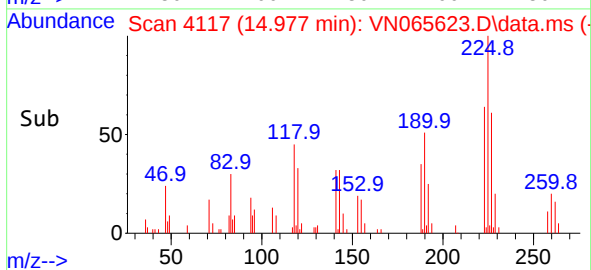
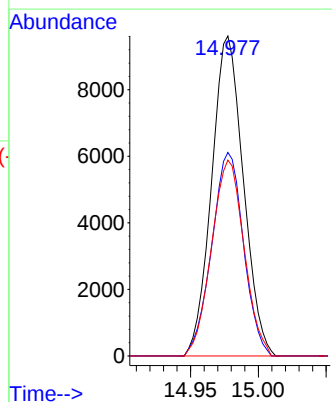
MMDadoda
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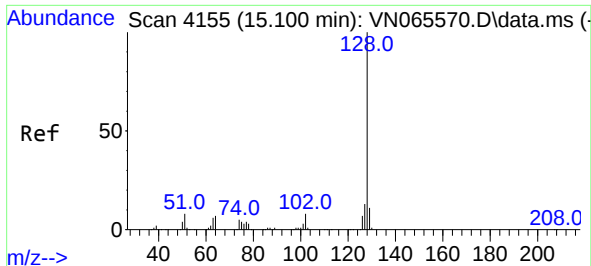


#94
Hexachlorobutadiene
Concen: 18.13 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32



Tgt Ion:225 Resp: 15642
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.9
227 62.8 31.6 95.0



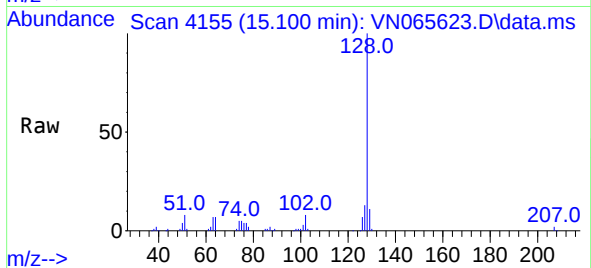


#95
Naphthalene
Concen: 17.60 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

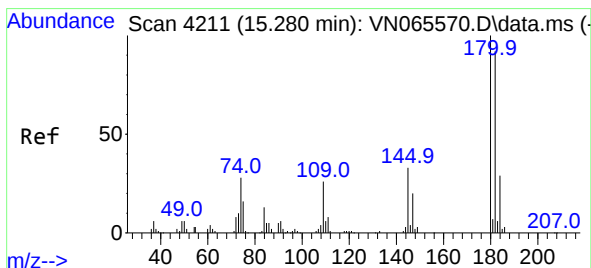
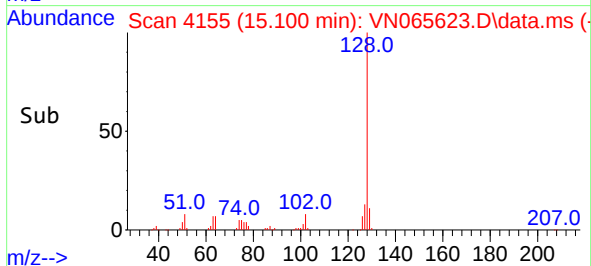
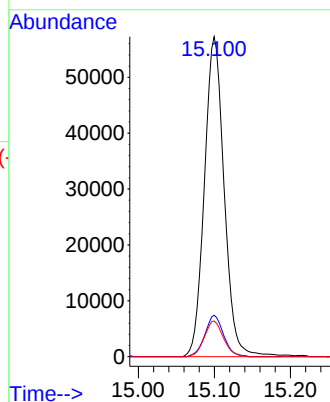
Instrument :
MSVOA_N
ClientSampleId :
VN0127WBSD01

Manual Integrations
APPROVED

MMDadoda
1/28/2021 2:13:56 PM



Tgt Ion:128 Resp: 103237
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.15 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065623.D
Acq: 27 Jan 2021 12:32

Tgt Ion:180 Resp: 34065
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 33.4 16.5 49.5

