

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066653.D
 Acq On : 19 Apr 2021 11:26
 Operator : JC/MD
 Sample : VN0419WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0419WBS01

Manual Integrations
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Quant Time: Apr 20 04:53:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.586	168	254936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.514	114	402565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	389703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	188290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.948	65	189786	49.35	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.70%		
35) Dibromofluoromethane	7.508	113	153697	55.05	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	110.10%		
50) Toluene-d8	10.026	98	597598	54.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.24%		
62) 4-Bromofluorobenzene	12.346	95	221283	57.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	115.04%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.830	85	60115	19.41	ug/l	98
3) Chloromethane	2.031	50	82744	18.32	ug/l	99
4) Vinyl Chloride	2.163	62	79122	20.12	ug/l	99
5) Bromomethane	2.482	94	15850	6.47	ug/l	98
6) Chloroethane	2.605	64	48965	20.77	ug/l	100
7) Trichlorofluoromethane	2.938	101	88950	19.53	ug/l	100
8) Diethyl Ether	3.348	74	37468	20.13	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.675	101	56156	20.87	ug/l	98
10) Methyl Iodide	3.868	142	79097	21.17	ug/l	100
11) Tert butyl alcohol	4.732	59	56624	91.74	ug/l #	86
12) 1,1-Dichloroethene	3.657	96	53841	20.44	ug/l	91
13) Acrolein	3.539	56	25749	78.28	ug/l	97
14) Allyl chloride	4.233	41	109750	96.66	ug/l	94
15) Acrylonitrile	4.890	53	162631	95.72	ug/l	99
16) Acetone	3.753	43	140113	96.71	ug/l	98
17) Carbon Disulfide	3.965	76	160024	18.02	ug/l	100
18) Methyl Acetate	4.244	43	86817	20.96	ug/l	94
19) Methyl tert-butyl Ether	4.949	73	191394	20.52	ug/l	95
20) Methylene Chloride	4.461	84	71082	19.56	ug/l	94
21) trans-1,2-Dichloroethene	4.939	96	59735	20.14	ug/l	89
22) Diisopropyl ether	5.856	45	231277	20.53	ug/l	94
23) Vinyl Acetate	5.797	43	923262	98.13	ug/l	96
24) 1,1-Dichloroethane	5.749	63	123483	20.13	ug/l	97
25) 2-Butanone	6.746	43	209388	92.36	ug/l	92
26) 2,2-Dichloropropane	6.727	77	101651	20.90	ug/l	98
27) cis-1,2-Dichloroethene	6.735	96	71096	20.69	ug/l	93
28) Bromochloromethane	7.103	49	60905	19.15	ug/l	83
29) Tetrahydrofuran	7.124	42	138641	90.87	ug/l	91
30) Chloroform	7.285	83	118309	20.50	ug/l	96
31) Cyclohexane	7.572	56	105093	19.00	ug/l	95
32) 1,1,1-Trichloroethane	7.484	97	97364	20.43	ug/l	98
36) 1,1-Dichloropropene	7.712	75	83861	20.67	ug/l	98
37) Ethyl Acetate	6.837	43	89726	19.50	ug/l	98
38) Carbon Tetrachloride	7.693	117	80635	21.21	ug/l	99
39) Methylcyclohexane	9.012	83	96517	20.89	ug/l	95
40) Benzene	7.964	78	273031	21.01	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.081	41	43917m	20.86	ug/l	
42) 1,2-Dichloroethane	8.047	62	90052	20.18	ug/l	100
43) Isopropyl Acetate	8.093	43	148257	19.29	ug/l #	88
44) Trichloroethene	8.766	130	64182	21.38	ug/l	98
45) 1,2-Dichloropropane	9.050	63	76679	21.19	ug/l	99
46) Dibromomethane	9.141	93	44074	20.31	ug/l	99
47) Bromodichloromethane	9.337	83	95026	21.33	ug/l	99
48) Methyl methacrylate	9.136	41	68207	19.73	ug/l	90
49) 1,4-Dioxane	9.139	88	22965	382.91	ug/l	93
51) 4-Methyl-2-Pentanone	9.922	43	455216	100.66	ug/l	96
52) Toluene	10.091	92	164645	21.50	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	101971	21.20	ug/l	98
54) cis-1,3-Dichloropropene	9.774	75	112242	21.17	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	67649	21.39	ug/l	98
56) Ethyl methacrylate	10.372	69	93182	20.53	ug/l	93
57) 1,3-Dichloropropane	10.646	76	112405	21.20	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	67952	93.49	ug/l	94
59) 2-Hexanone	10.697	43	280586	90.25	ug/l	96
60) Dibromochloromethane	10.842	129	71327	21.61	ug/l	99
61) 1,2-Dibromoethane	10.946	107	65884	21.20	ug/l	100
64) Tetrachloroethene	10.571	164	55794	20.57	ug/l	98
65) Chlorobenzene	11.375	112	181821	21.45	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.450	131	69299	22.53	ug/l	99
67) Ethyl Benzene	11.453	91	318054	21.56	ug/l	98
68) m/p-Xylenes	11.563	106	245582	45.60	ug/l	100
69) o-Xylene	11.890	106	119052	22.66	ug/l	98
70) Styrene	11.909	104	191845	23.43	ug/l	98
71) Bromoform	12.073	173	51892	22.35	ug/l #	99
73) Isopropylbenzene	12.193	105	314983	21.96	ug/l	99
74) N-amyl acetate	12.030	43	36912	16.63	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.448	83	106790	20.01	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	96488m	21.91	ug/l	
77) Bromobenzene	12.470	156	82078	23.20	ug/l	97
78) n-propylbenzene	12.534	91	359872	21.71	ug/l	99
79) 2-Chlorotoluene	12.617	91	222402	21.94	ug/l	99
80) 1,3,5-Trimethylbenzene	12.676	105	269150	22.24	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.247	75	24552	18.86	ug/l	95
82) 4-Chlorotoluene	12.716	91	219700	22.02	ug/l	99
83) tert-Butylbenzene	12.936	119	223882	21.99	ug/l	99
84) 1,2,4-Trimethylbenzene	12.984	105	251497	22.02	ug/l	98
85) sec-Butylbenzene	13.116	105	295271	21.46	ug/l	99
86) p-Isopropyltoluene	13.234	119	249196	22.07	ug/l	99
87) 1,3-Dichlorobenzene	13.229	146	135733	21.70	ug/l	99
88) 1,4-Dichlorobenzene	13.309	146	138304	21.86	ug/l	99
89) n-Butylbenzene	13.561	91	196208	20.76	ug/l	99
90) Hexachloroethane	13.816	117	52729	21.12	ug/l	94
91) 1,2-Dichlorobenzene	13.599	146	135799	21.90	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.221	75	17338	19.13	ug/l	88
93) 1,2,4-Trichlorobenzene	14.854	180	73461	21.04	ug/l	98
94) Hexachlorobutadiene	14.948	225	43203	21.89	ug/l	99
95) Naphthalene	15.074	128	167622	17.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.248	180	69186	19.28	ug/l	98

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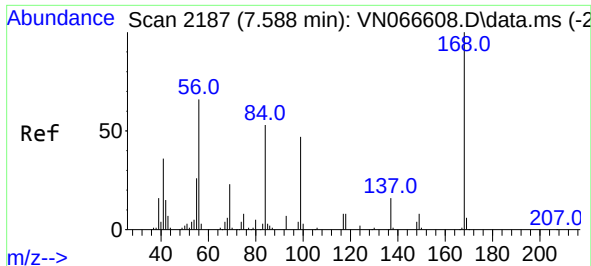
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



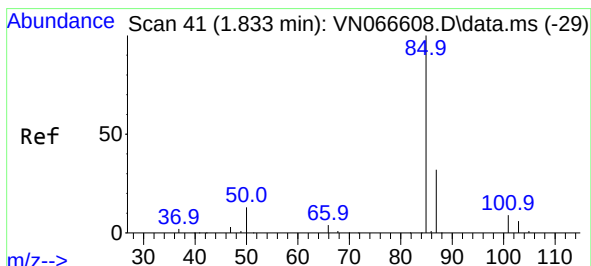
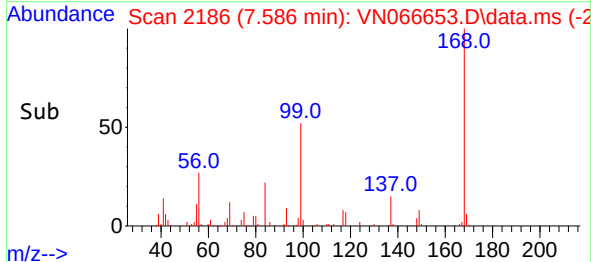
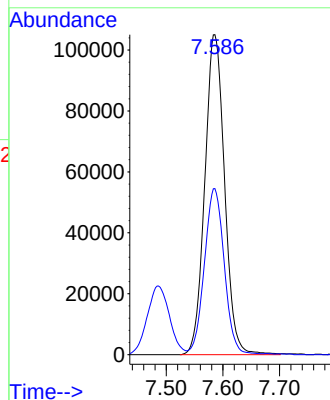
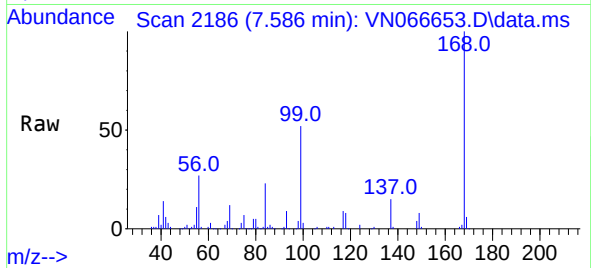
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.586 min Scan# 2186
Delta R.T. -0.002 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 168 Resp: 254936
Ion Ratio Lower Upper
168 100
99 51.7 42.6 63.8

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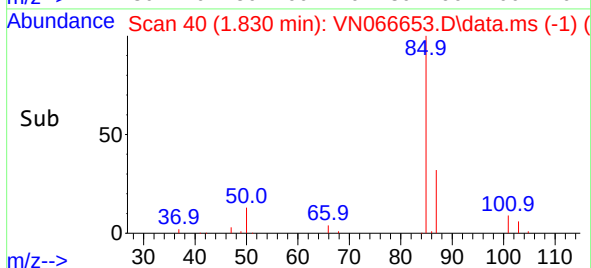
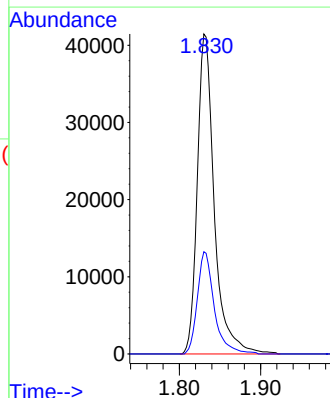
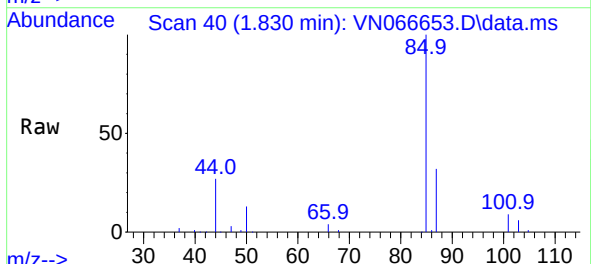
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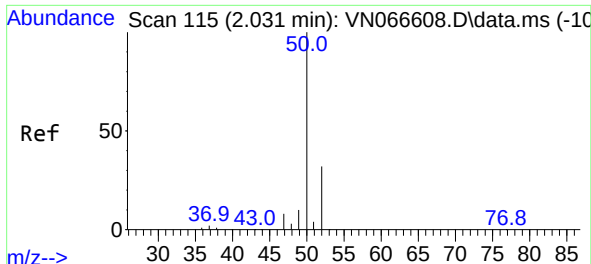
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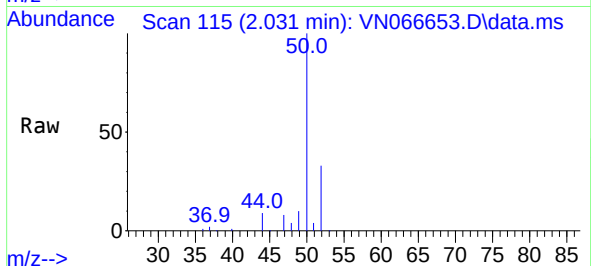
#2
Dichlorodifluoromethane
Concen: 19.41 ug/l
RT: 1.830 min Scan# 40
Delta R.T. -0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 85 Resp: 60115
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8

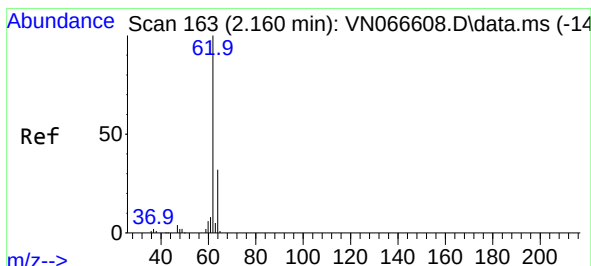
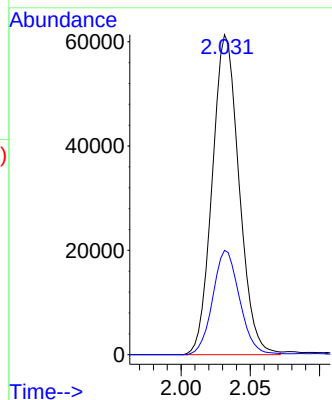
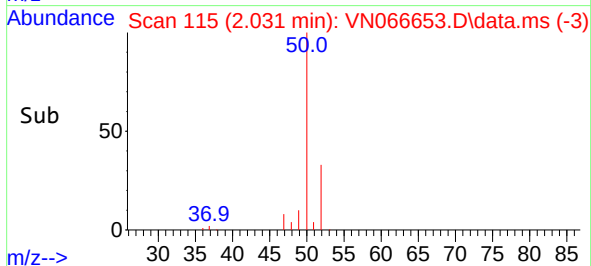




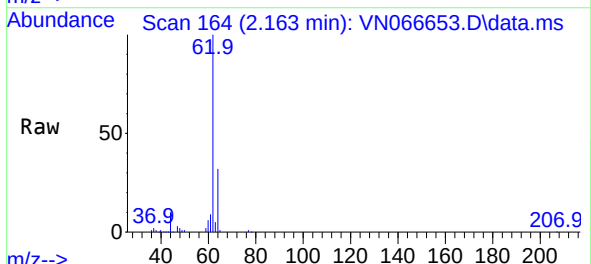
#3
Chloromethane
Concen: 18.32 ug/l
RT: 2.031 min Scan# 115
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



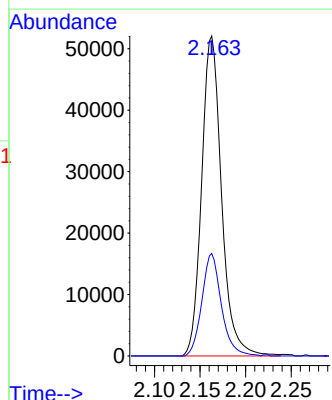
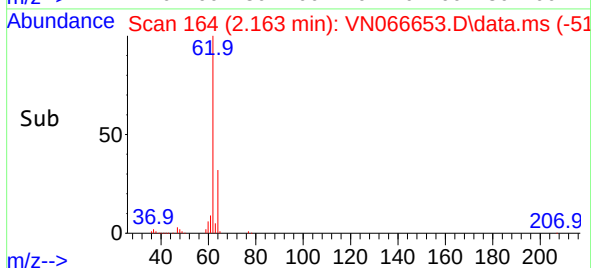
Tgt Ion: 50 Resp: 82744
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8



#4
Vinyl Chloride
Concen: 20.12 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



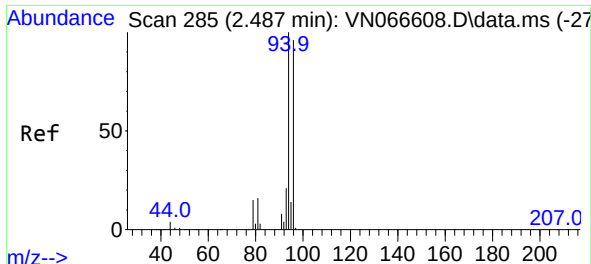
Tgt Ion: 62 Resp: 79122
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7



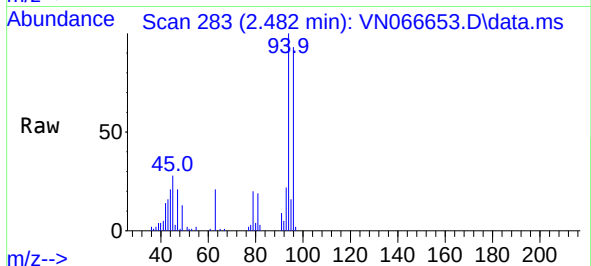
Instrument :
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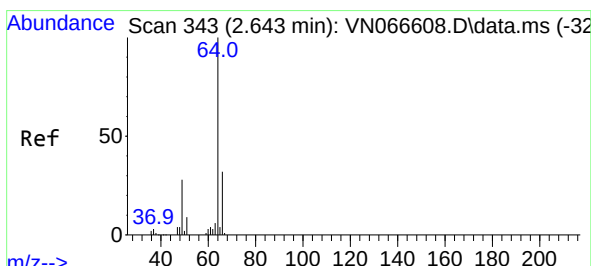
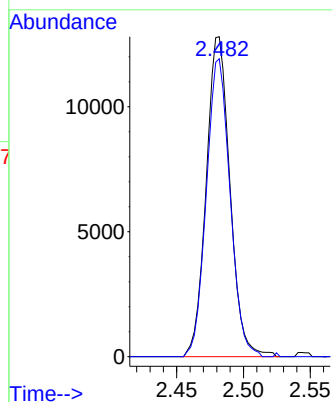
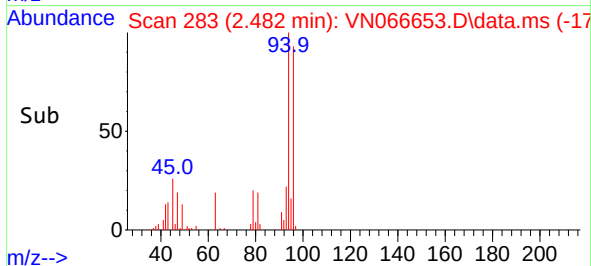
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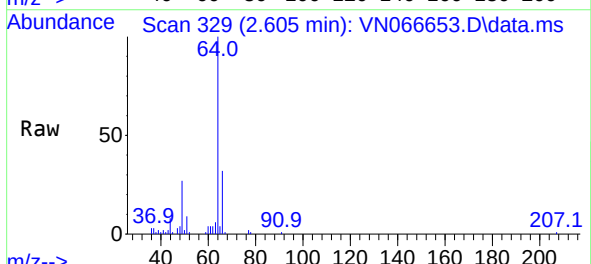
#5
Bromomethane
Concen: 6.47 ug/l
RT: 2.482 min Scan# 283
Delta R.T. -0.005 min
Lab File: VN066653.D
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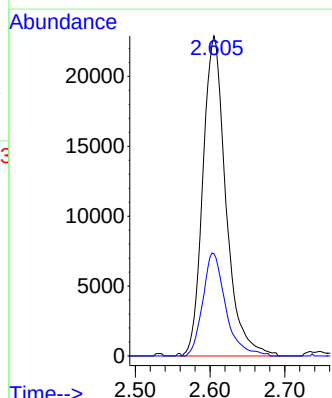
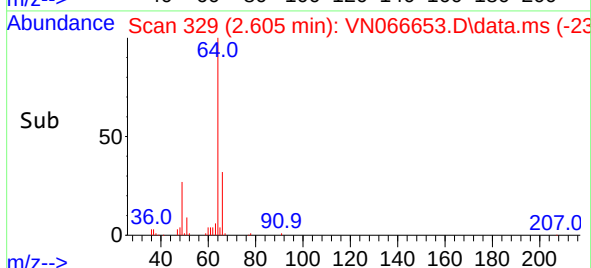
Tgt Ion: 94 Resp: 15850
Ion Ratio Lower Upper
94 100
96 93.1 73.0 109.4



#6
Chloroethane
Concen: 20.77 ug/l
RT: 2.605 min Scan# 329
Delta R.T. -0.038 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



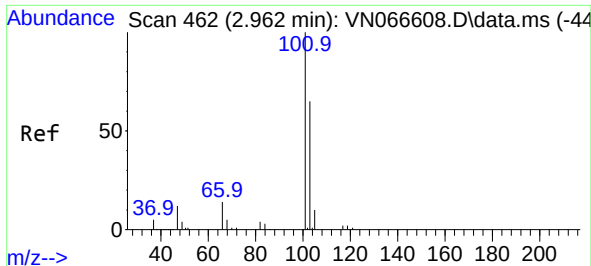
Tgt Ion: 64 Resp: 48965
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2



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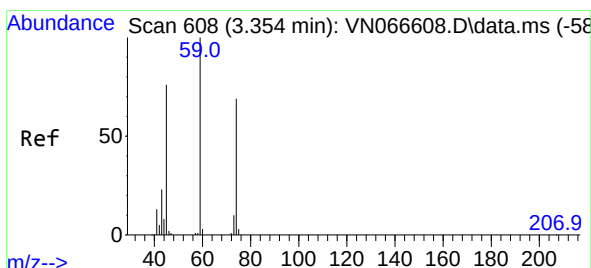
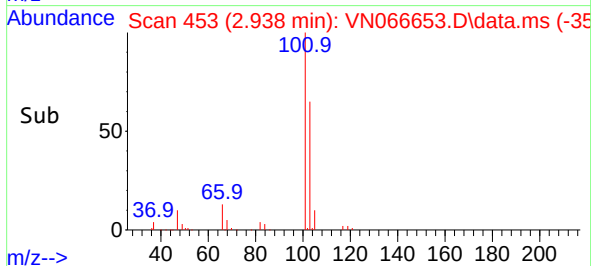
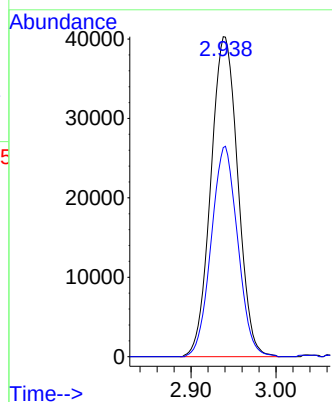
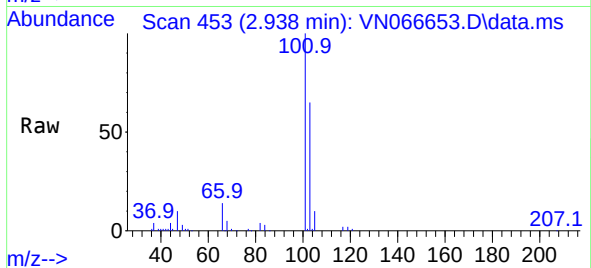
#7
Trichlorofluoromethane
Concen: 19.53 ug/l
RT: 2.938 min Scan# 453
Delta R.T. -0.024 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 101 Resp: 88950
Ion Ratio Lower Upper
101 100
103 65.4 52.1 78.1

Instrument :
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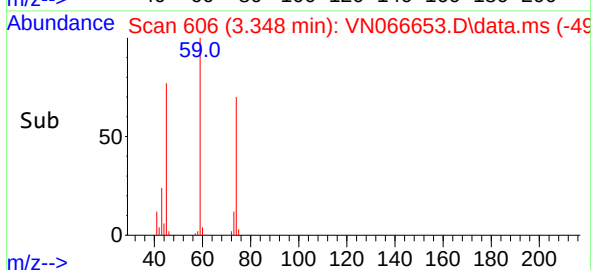
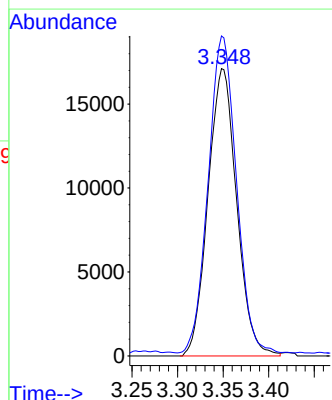
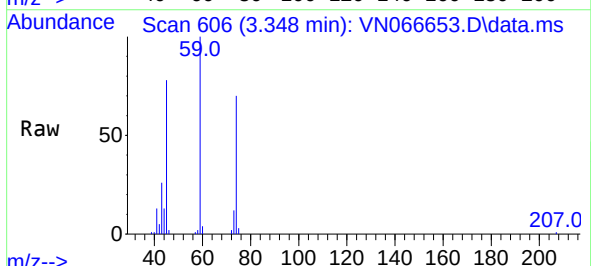
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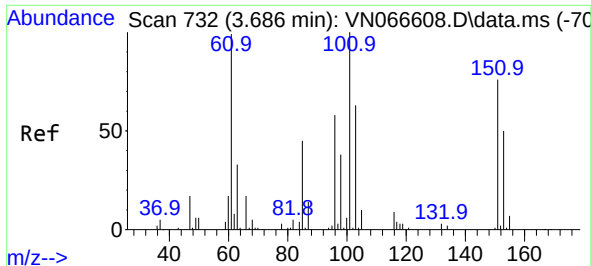
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#8
Diethyl Ether
Concen: 20.13 ug/l
RT: 3.348 min Scan# 606
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 37468
Ion Ratio Lower Upper
74 100
45 108.0 46.4 139.1





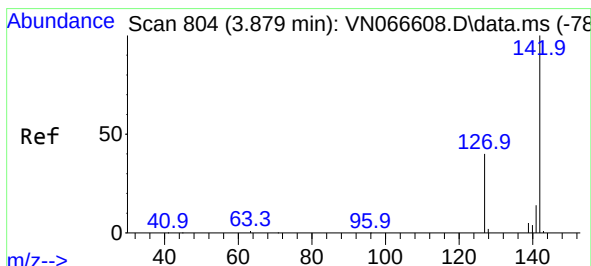
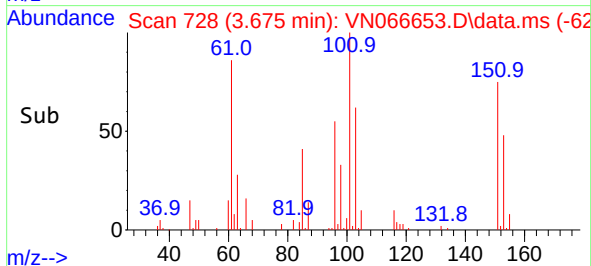
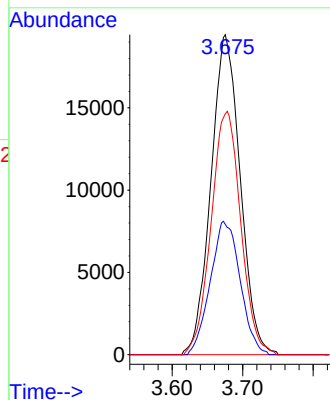
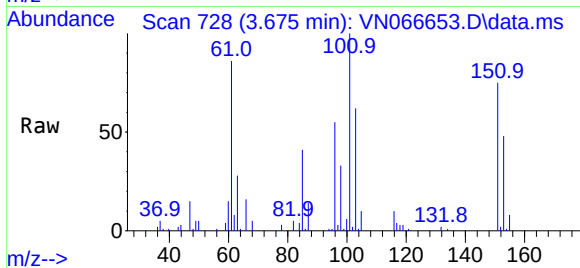
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.87 ug/l
RT: 3.675 min Scan# 728
Delta R.T. -0.011 min
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Tgt Ion:	101	Resp:	56156
Ion Ratio	Lower	Upper	
101	100		
85	42.5	34.6	51.8
151	77.0	63.5	95.3

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ClientSampleId :
VN0419WBS01

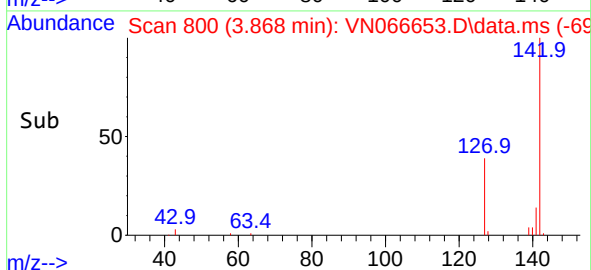
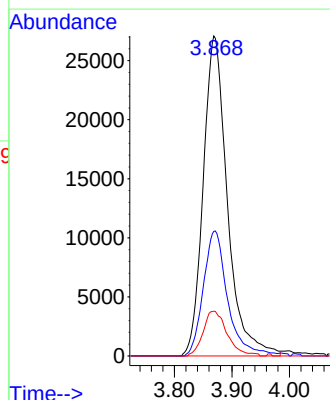
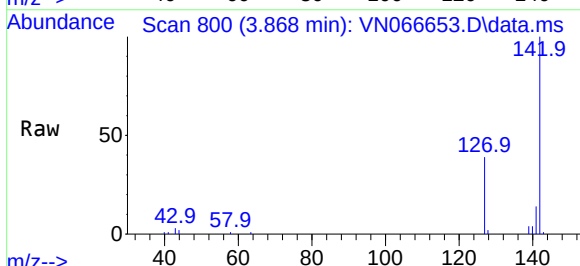
Manual Integrations
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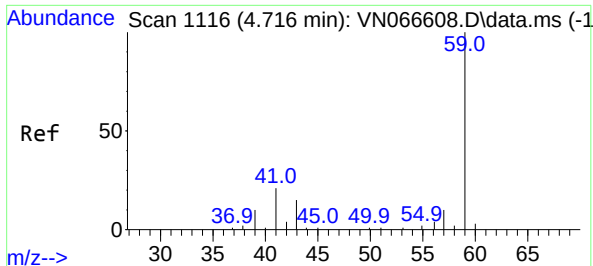
MMDadoda
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#10
Methyl Iodide
Concen: 21.17 ug/l
RT: 3.868 min Scan# 800
Delta R.T. -0.011 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion:	142	Resp:	79097
Ion Ratio	Lower	Upper	
142	100		
127	39.2	31.7	47.5
141	13.7	10.9	16.3





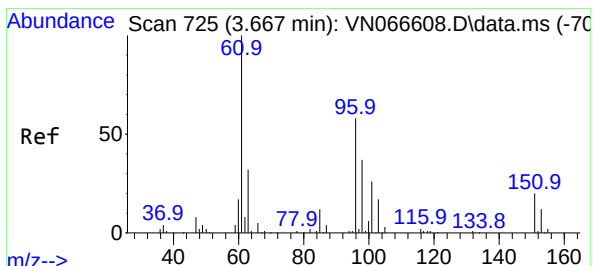
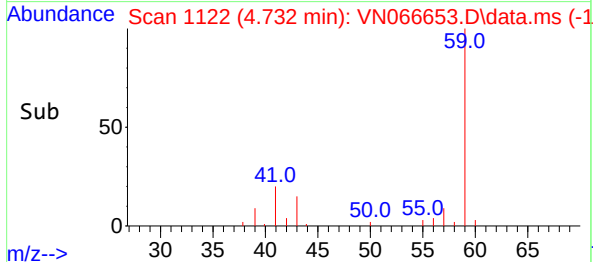
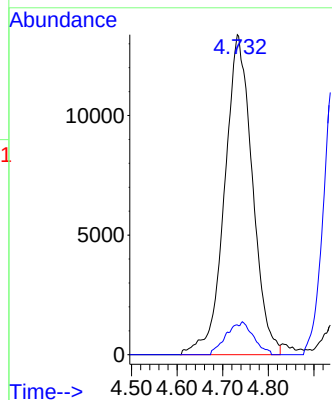
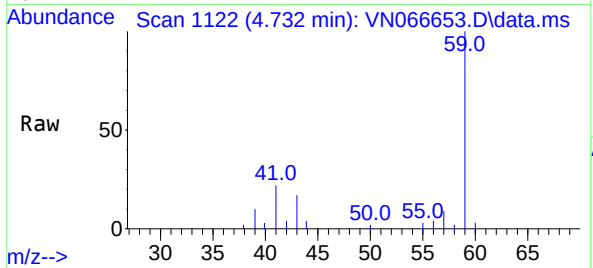
#11
Tert butyl alcohol
Concen: 91.74 ug/l
RT: 4.732 min Scan# 1122
Delta R.T. 0.016 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 59 Resp: 56624
Ion Ratio Lower Upper
59 100
57 4.8 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

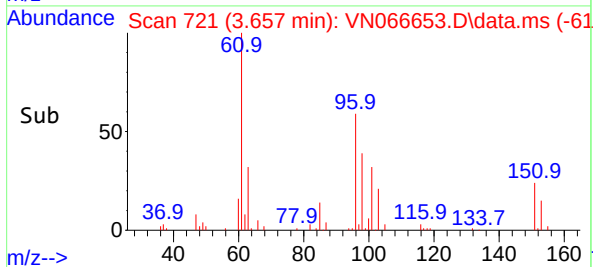
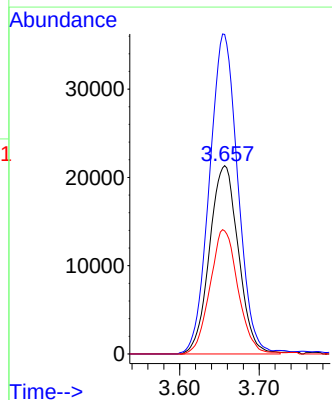
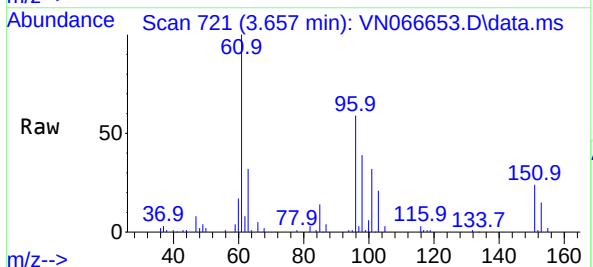
Manual Integrations
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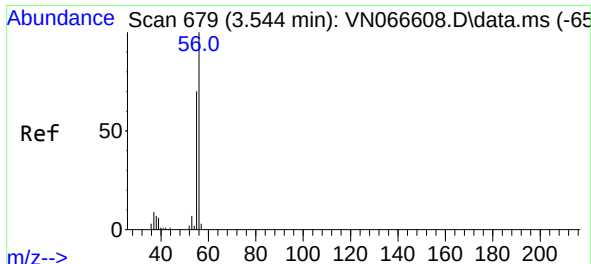
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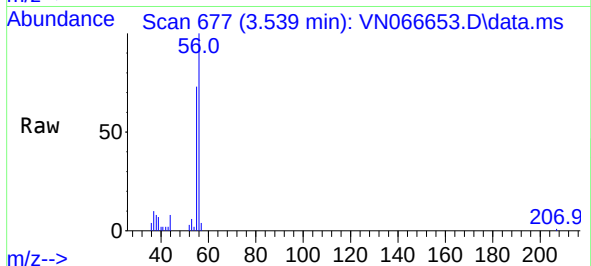
#12
1,1-Dichloroethene
Concen: 20.44 ug/l
RT: 3.657 min Scan# 721
Delta R.T. -0.010 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 96 Resp: 53841
Ion Ratio Lower Upper
96 100
61 169.0 122.5 183.7
98 65.3 50.8 76.2

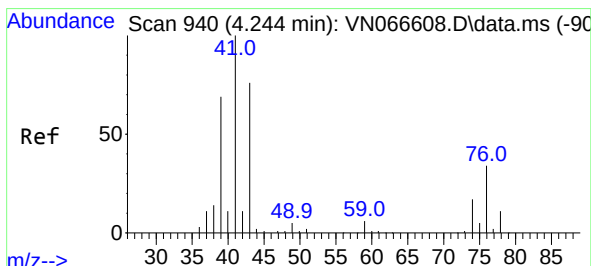
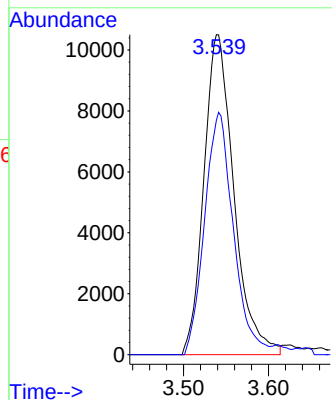
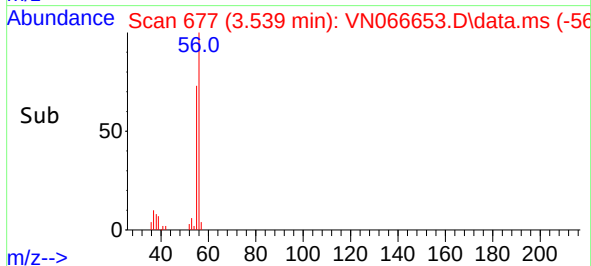




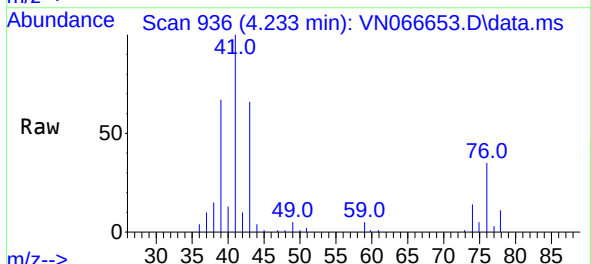
#13
Acrolein
Concen: 78.28 ug/l
RT: 3.539 min Scan# 677
Delta R.T. -0.005 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



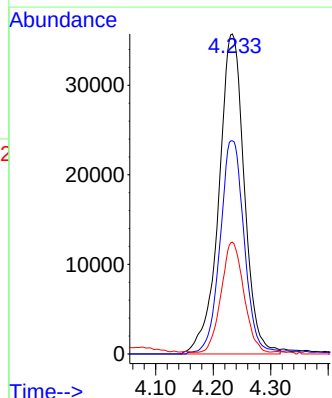
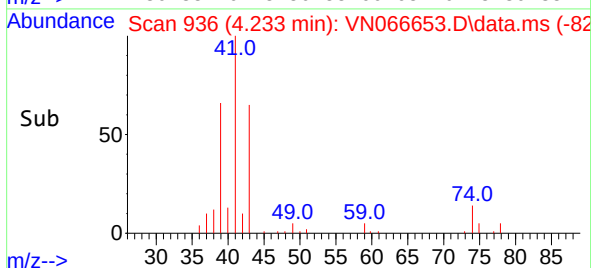
Tgt Ion: 56 Resp: 25749
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0



#14
Allyl chloride
Concen: 96.66 ug/l
RT: 4.233 min Scan# 936
Delta R.T. -0.011 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



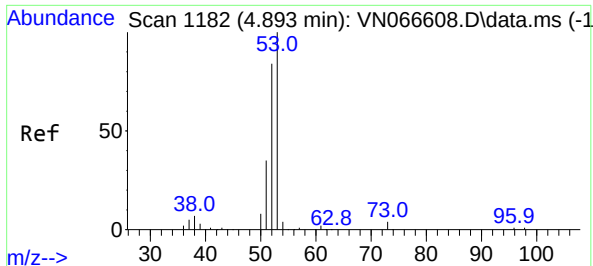
Tgt Ion: 41 Resp: 109750
Ion Ratio Lower Upper
41 100
39 63.5 53.0 79.4
76 30.4 28.9 43.3



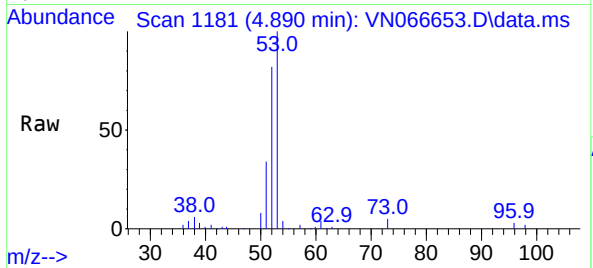
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

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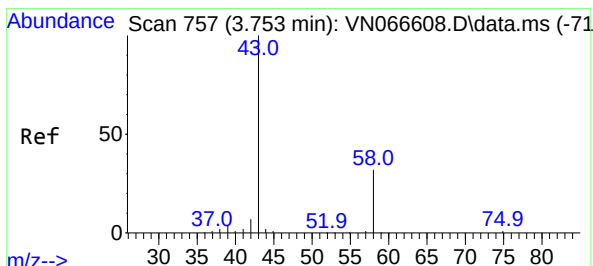
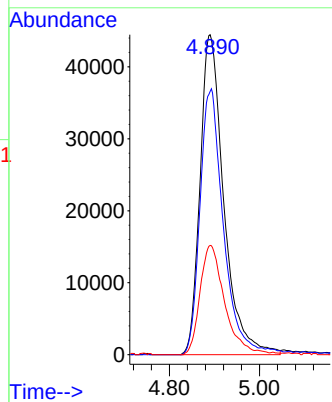
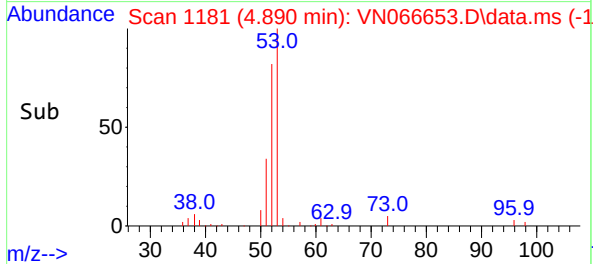
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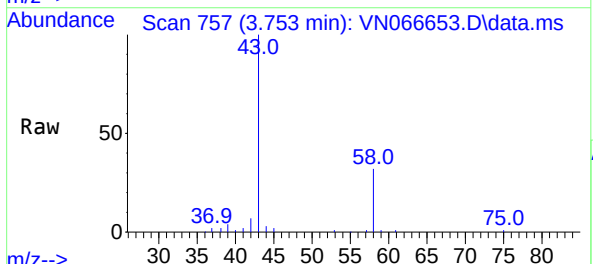
#15
Acrylonitrile
Concen: 95.72 ug/l
RT: 4.890 min Scan# 1181
Delta R.T. -0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



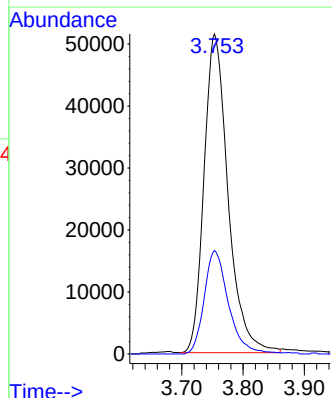
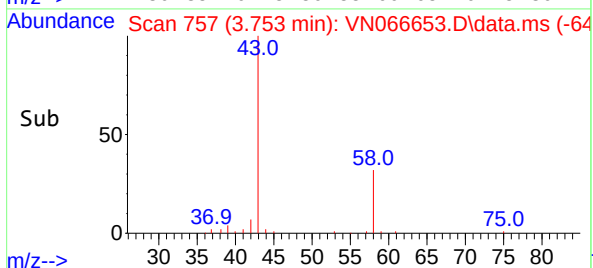
Tgt Ion: 53 Resp: 162631
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 34.9 27.9 41.9



#16
Acetone
Concen: 96.71 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



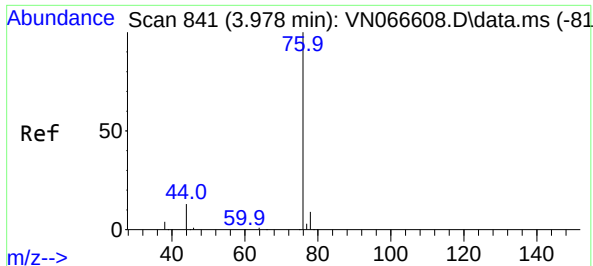
Tgt Ion: 43 Resp: 140113
Ion Ratio Lower Upper
43 100
58 32.5 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

Manual Integrations
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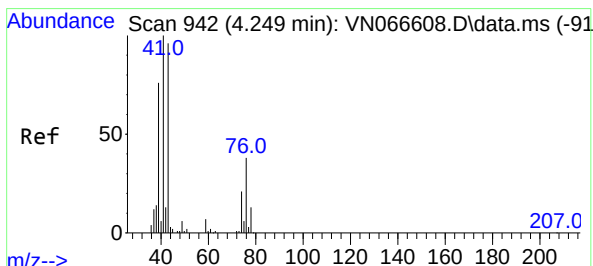
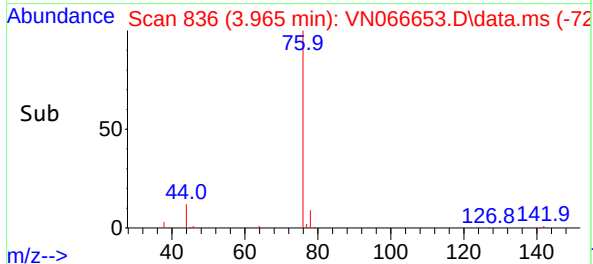
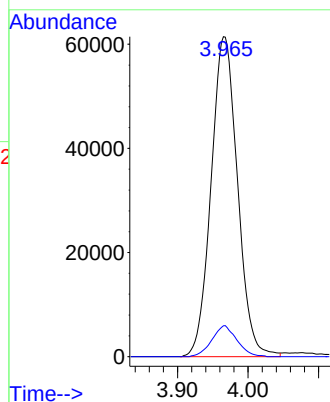
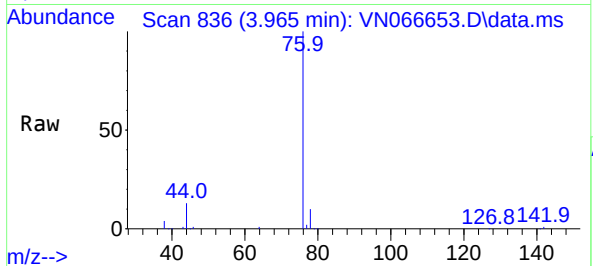
#17
Carbon Disulfide
Concen: 18.02 ug/l
RT: 3.965 min Scan# 836
Delta R.T. -0.013 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 76 Resp: 160024
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

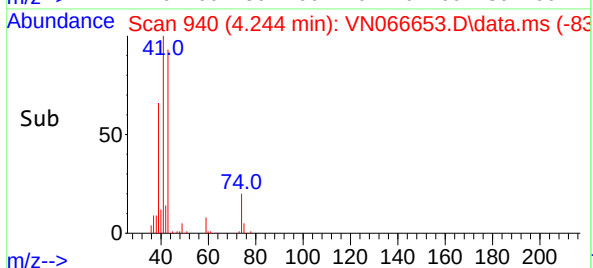
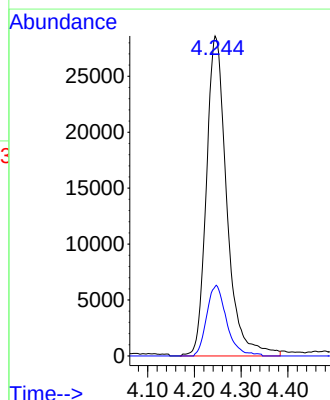
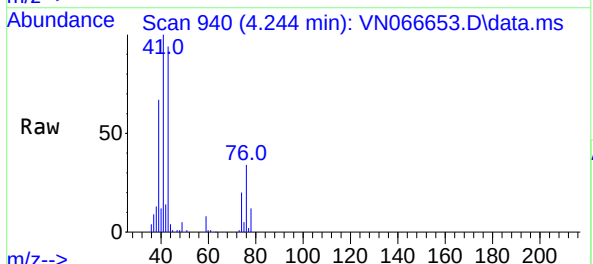
Manual Integrations
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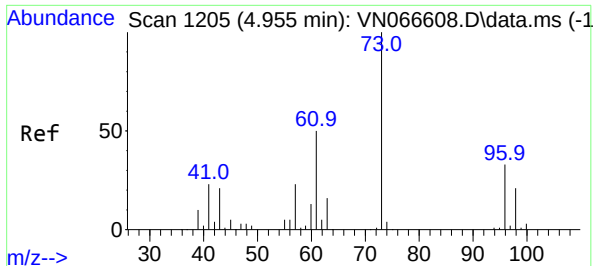
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#18
Methyl Acetate
Concen: 20.96 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.005 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 43 Resp: 86817
Ion Ratio Lower Upper
43 100
74 21.4 19.5 29.3





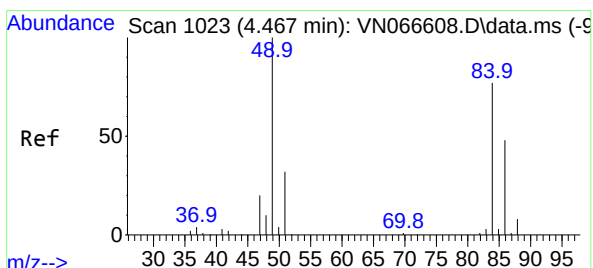
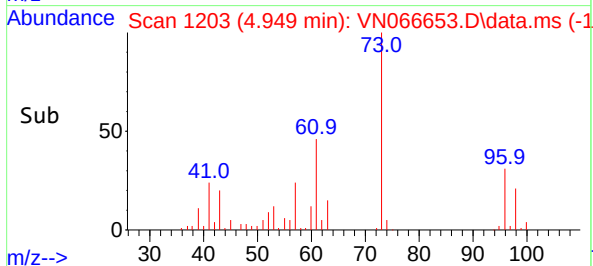
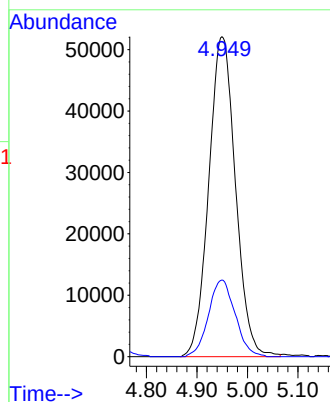
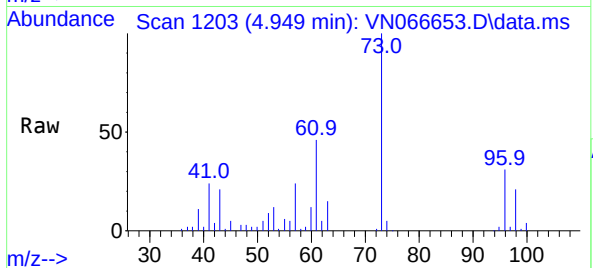
#19
Methyl tert-butyl Ether
Concen: 20.52 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.006 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 73 Resp: 191394
Ion Ratio Lower Upper
73 100
57 24.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

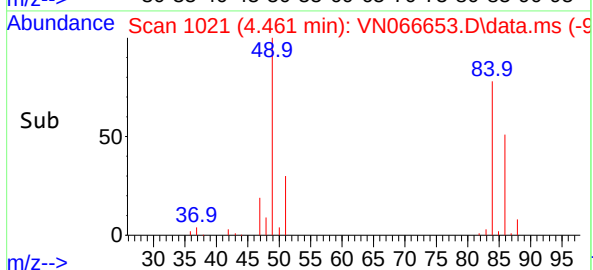
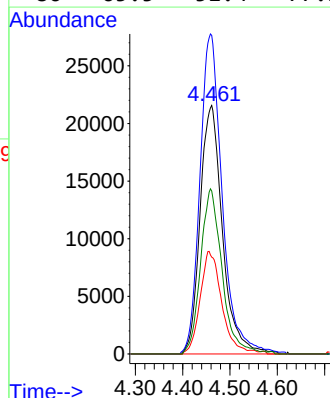
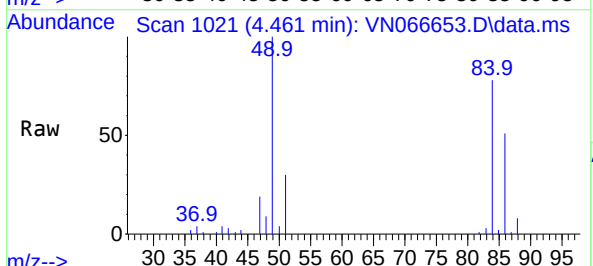
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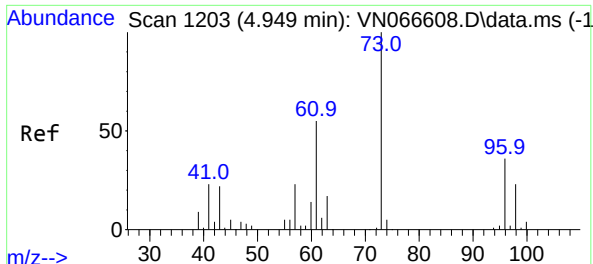
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#20
Methylene Chloride
Concen: 19.56 ug/l
RT: 4.461 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 84 Resp: 71082
Ion Ratio Lower Upper
84 100
49 128.2 94.6 141.8
51 39.0 29.9 44.9
86 65.5 51.4 77.2





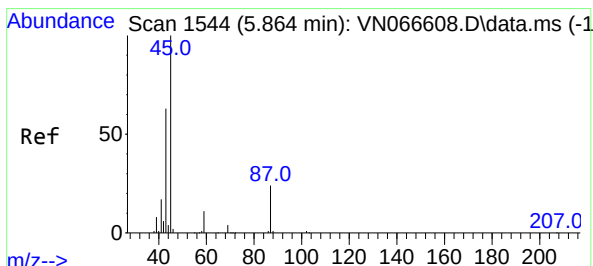
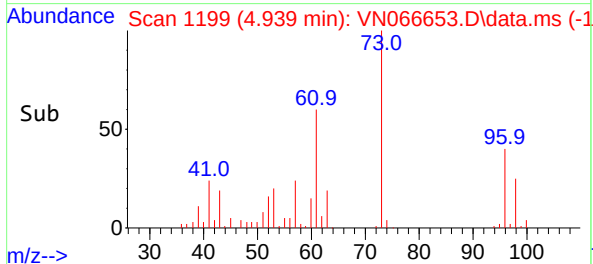
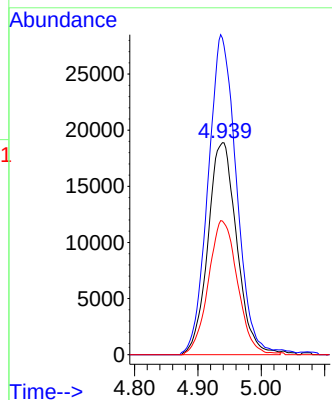
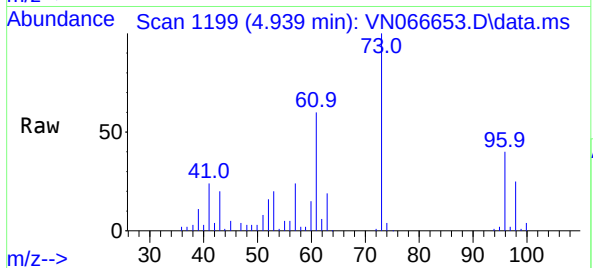
#21
trans-1,2-Dichloroethene
Concen: 20.14 ug/l
RT: 4.939 min Scan# 1199
Delta R.T. -0.010 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion:	96	Resp:	59735
Ion	Ratio	Lower	Upper
96	100		
61	149.2	104.9	157.3
98	63.0	51.8	77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

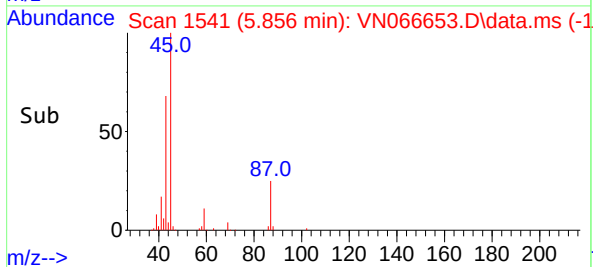
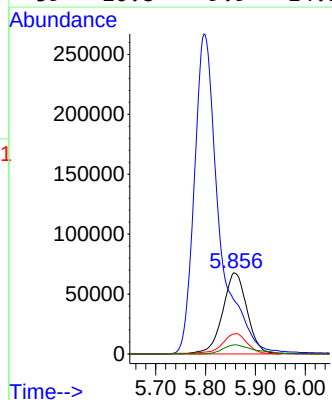
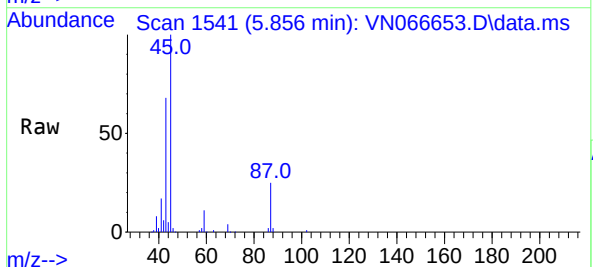
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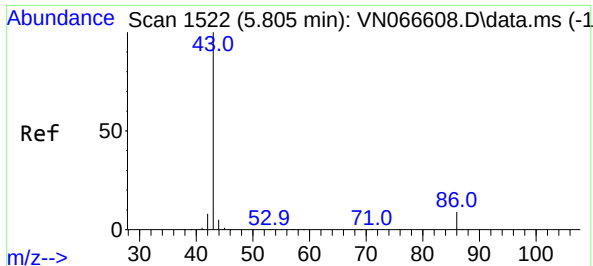
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#22
Diisopropyl ether
Concen: 20.53 ug/l
RT: 5.856 min Scan# 1541
Delta R.T. -0.008 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion:	45	Resp:	231277
Ion	Ratio	Lower	Upper
45	100		
43	64.4	48.9	73.3
87	24.7	23.7	35.5
59	10.8	9.9	14.9





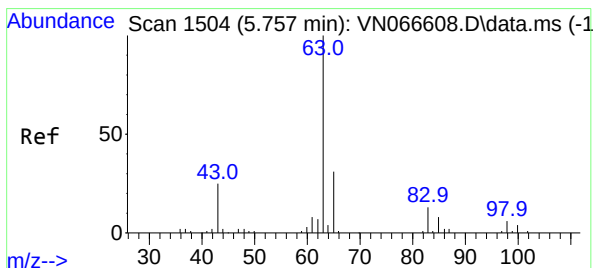
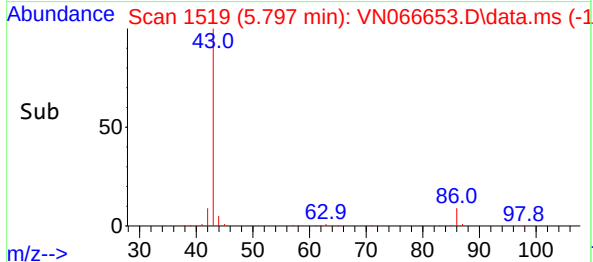
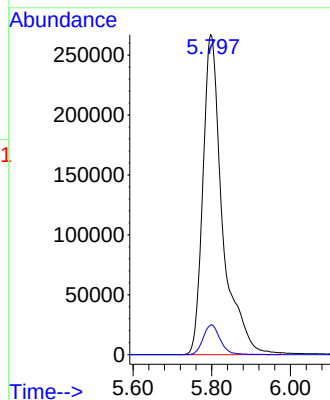
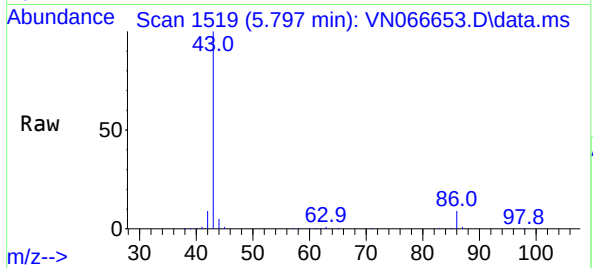
#23
 Vinyl Acetate
 Concen: 98.13 ug/l
 RT: 5.797 min Scan# 1519
 Delta R.T. -0.008 min
 Lab File: VN066653.D
 Acq: 19 Apr 2021 11:26

Tgt Ion: 43 Resp: 923262
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0419WBS01

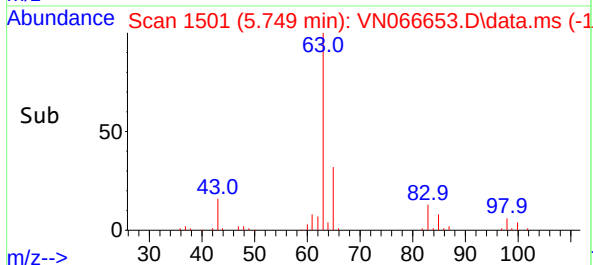
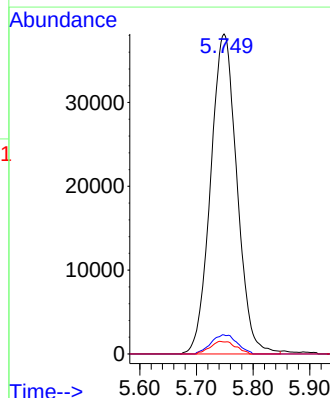
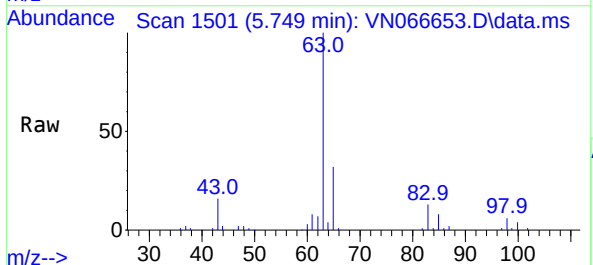
Manual Integrations
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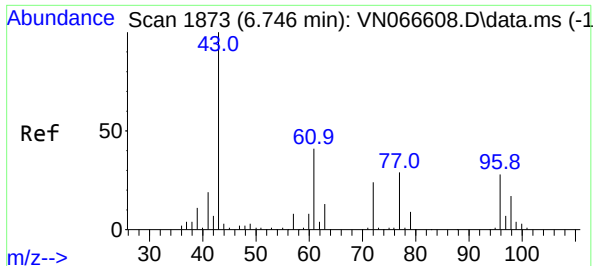
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#24
 1,1-Dichloroethane
 Concen: 20.13 ug/l
 RT: 5.749 min Scan# 1501
 Delta R.T. -0.008 min
 Lab File: VN066653.D
 Acq: 19 Apr 2021 11:26

Tgt Ion: 63 Resp: 123483
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 3.7 2.3 6.9





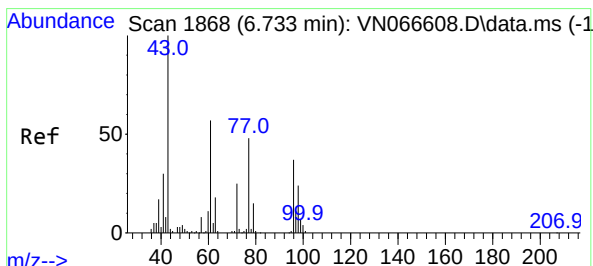
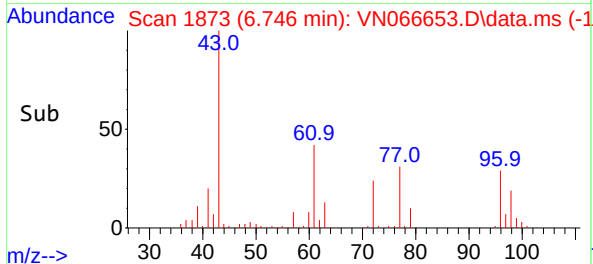
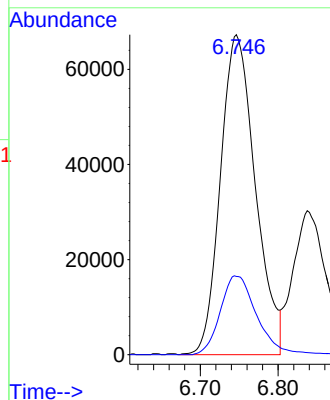
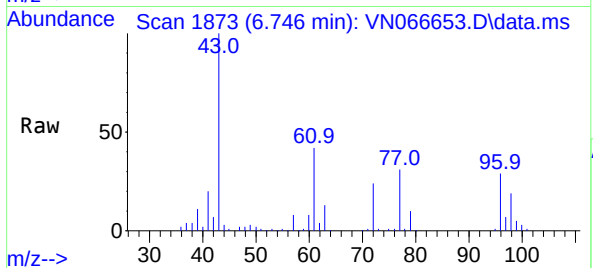
#25
2-Butanone
Concen: 92.36 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 43 Resp: 209388
Ion Ratio Lower Upper
43 100
72 24.5 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VN0419WBS01

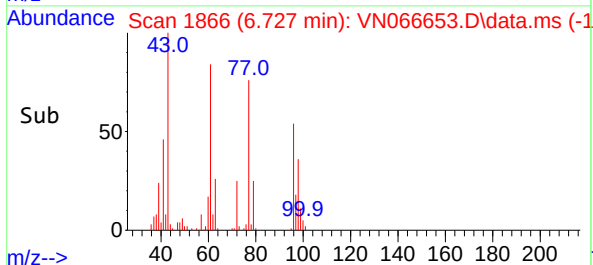
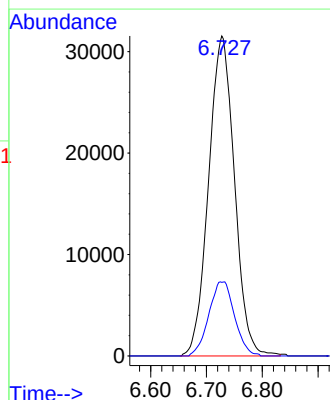
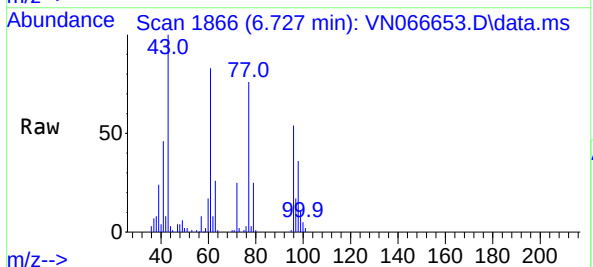
Manual Integrations
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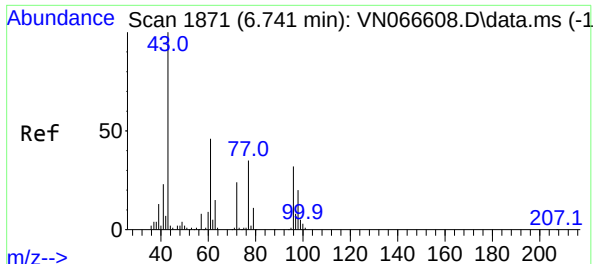
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#26
2,2-Dichloropropane
Concen: 20.90 ug/l
RT: 6.727 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

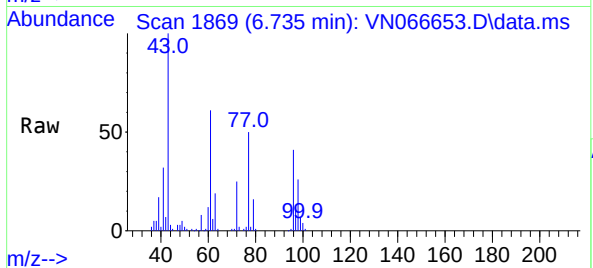
Tgt Ion: 77 Resp: 101651
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 20.69 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. -0.006 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

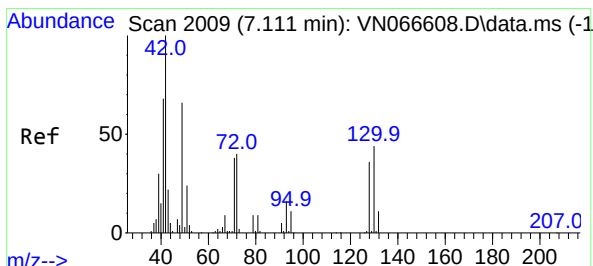
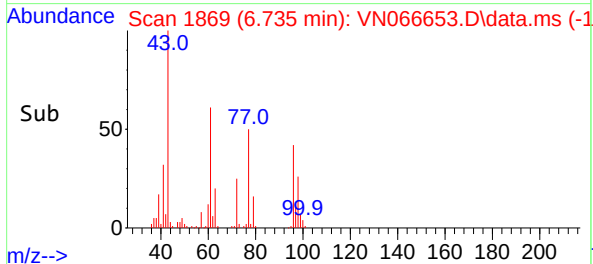
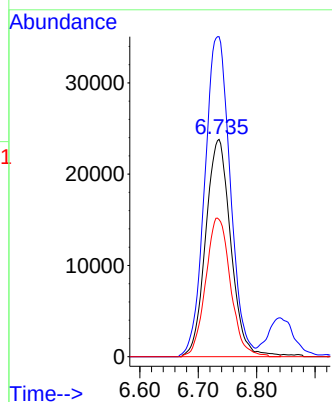
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01



Tgt Ion: 96 Resp: 71096
Ion Ratio Lower Upper
96 100
61 149.6 0.0 276.8
98 63.2 0.0 129.4

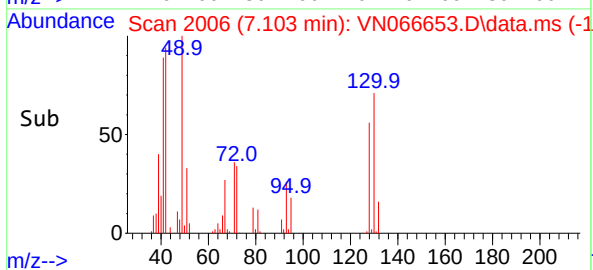
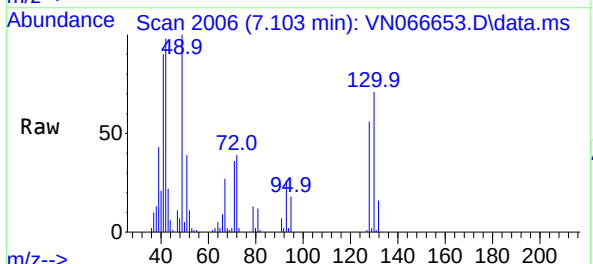
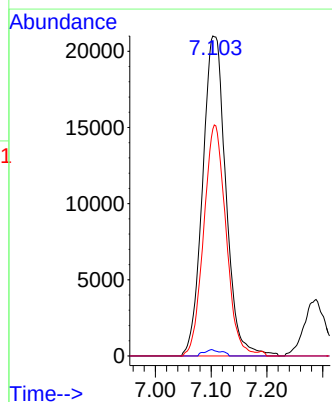
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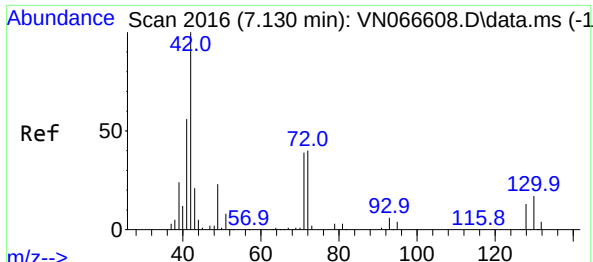
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#28
Bromochloromethane
Concen: 19.15 ug/l
RT: 7.103 min Scan# 2006
Delta R.T. -0.008 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 49 Resp: 60905
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.6
130 69.0 67.8 101.6





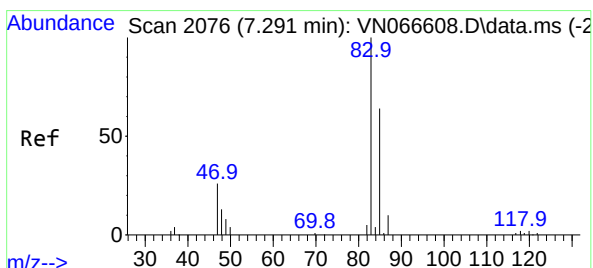
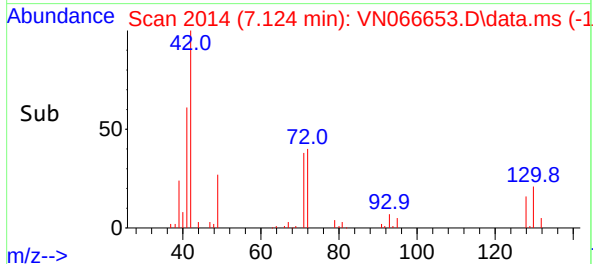
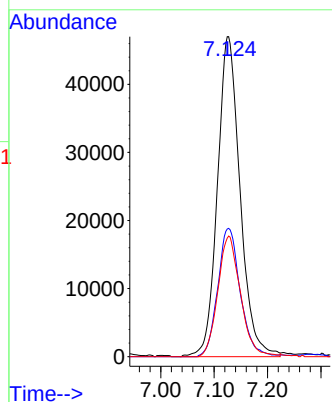
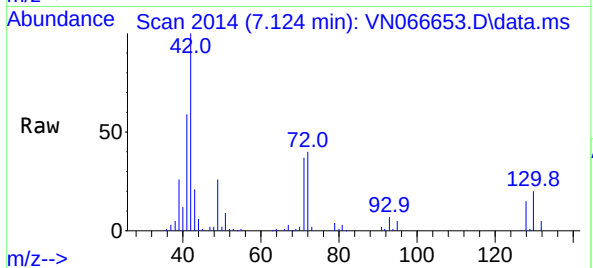
#29
Tetrahydrofuran
Concen: 90.87 ug/l
RT: 7.124 min Scan# 2014
Delta R.T. -0.006 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 42 Resp: 138641
Ion Ratio Lower Upper
42 100
72 39.8 36.6 55.0
71 37.6 34.3 51.5

Instrument :
MSVOA_N
ClientSampled :
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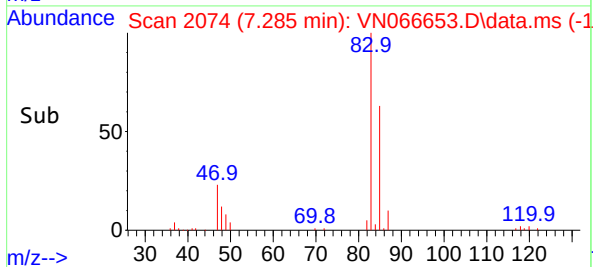
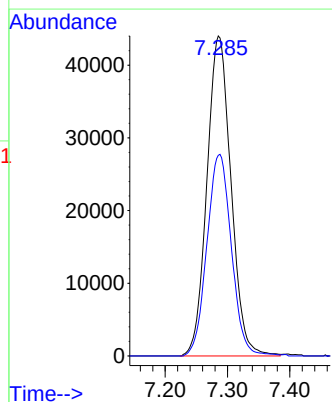
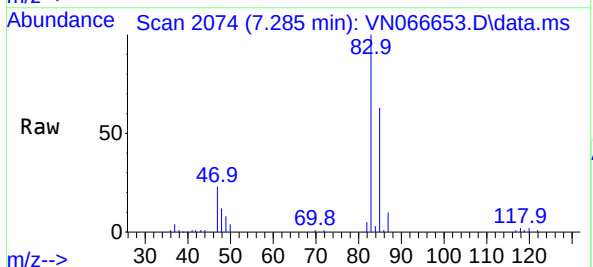
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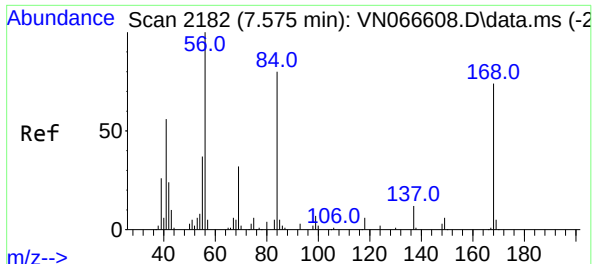
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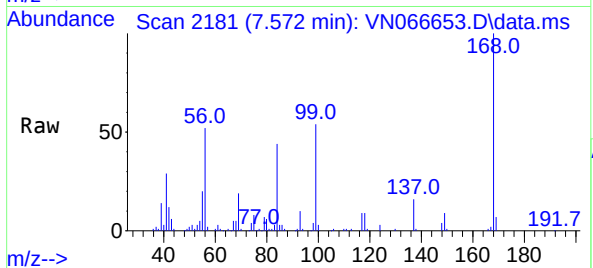
#30
Chloroform
Concen: 20.50 ug/l
RT: 7.285 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 83 Resp: 118309
Ion Ratio Lower Upper
83 100
85 62.7 52.6 78.8

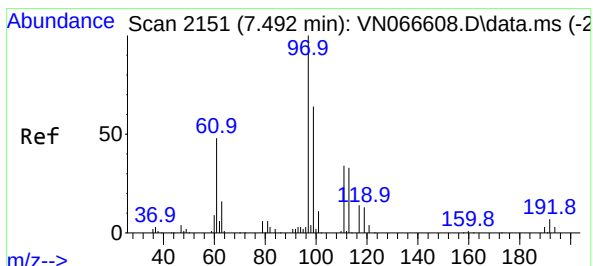
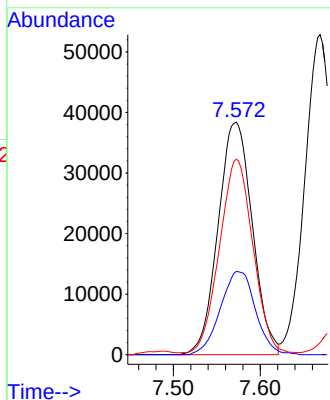
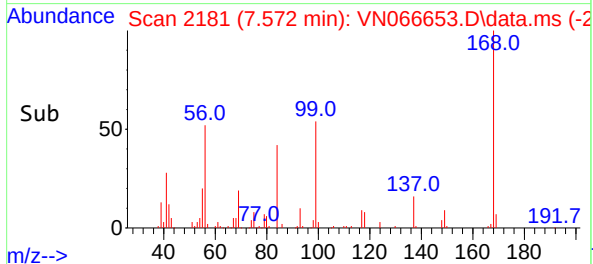




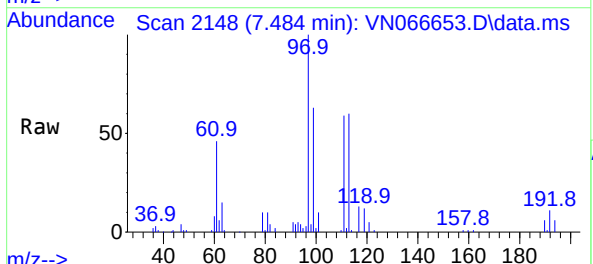
#31
Cyclohexane
Concen: 19.00 ug/l
RT: 7.572 min Scan# 2181
Delta R.T. -0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



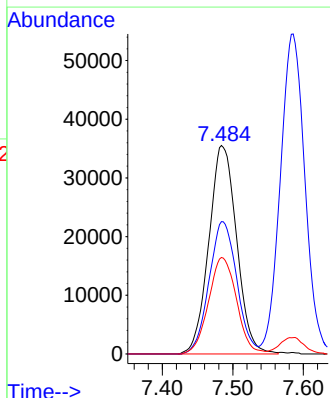
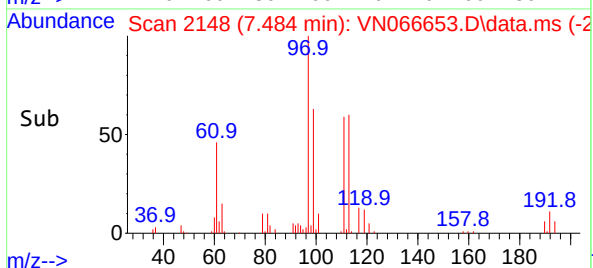
Tgt Ion: 56 Resp: 105093
Ion Ratio Lower Upper
56 100
69 35.8 26.6 39.8
84 83.2 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 20.43 ug/l
RT: 7.484 min Scan# 2148
Delta R.T. -0.008 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



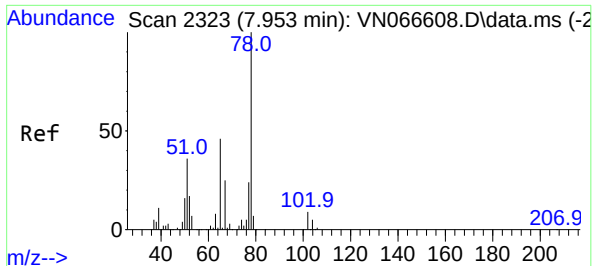
Tgt Ion: 97 Resp: 97364
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 46.5 34.3 51.5



Instrument :
MSVOA_N
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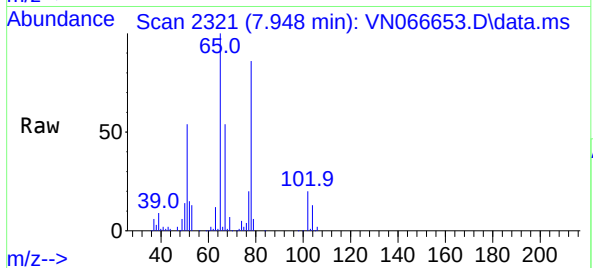
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#33
1,2-Dichloroethane-d4
Concen: 49.35 ug/l
RT: 7.948 min Scan# 2321
Delta R.T. -0.005 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

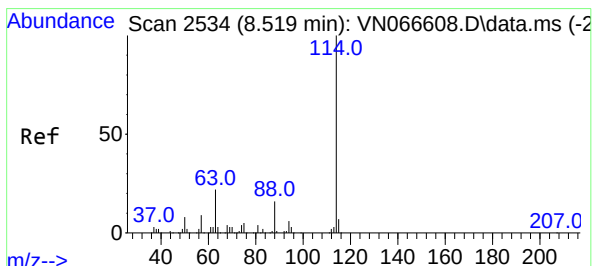
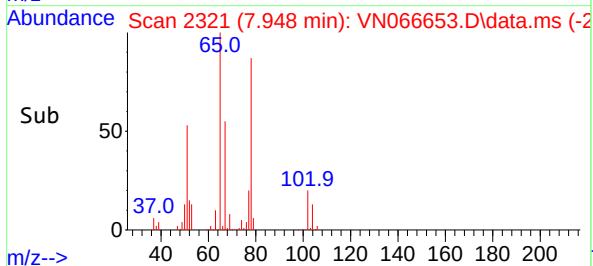
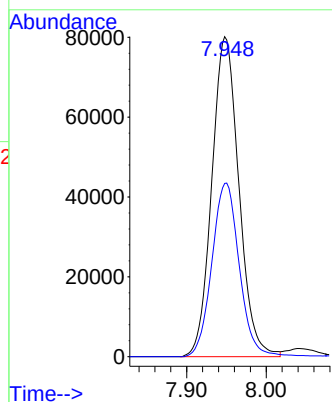
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01



Tgt Ion: 65 Resp: 189786
Ion Ratio Lower Upper
65 100
67 55.1 0.0 107.2

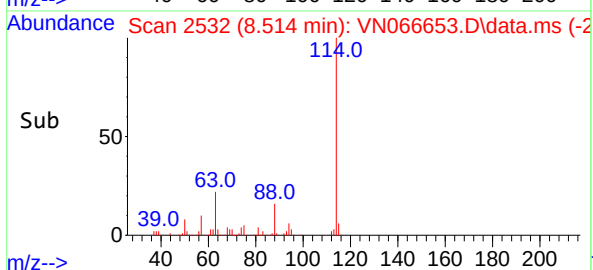
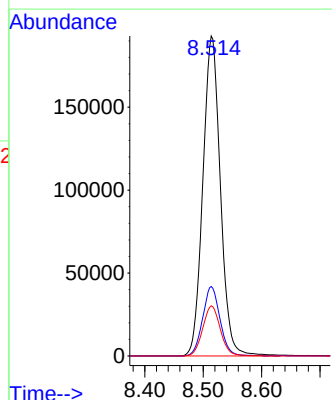
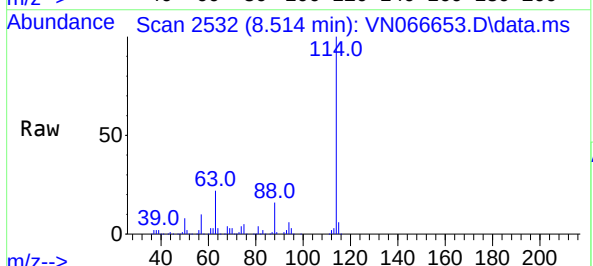
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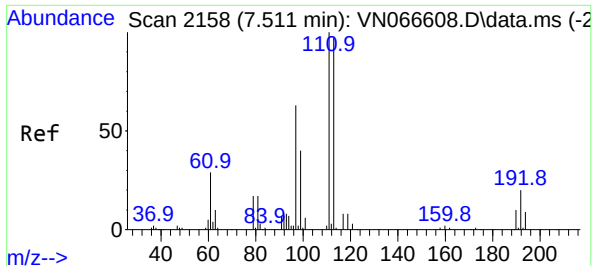
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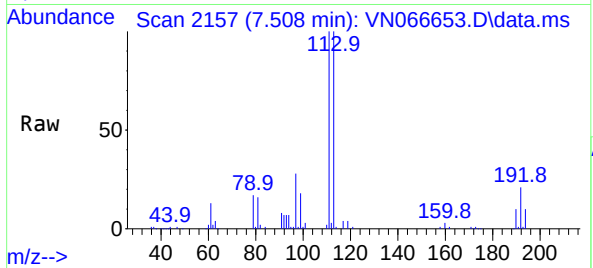
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.514 min Scan# 2532
Delta R.T. -0.005 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 114 Resp: 402565
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.6
88 15.7 0.0 30.6

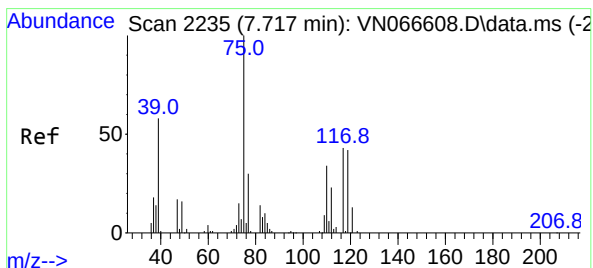
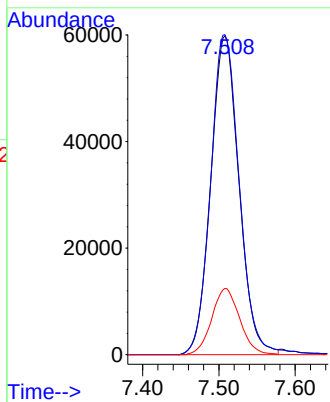
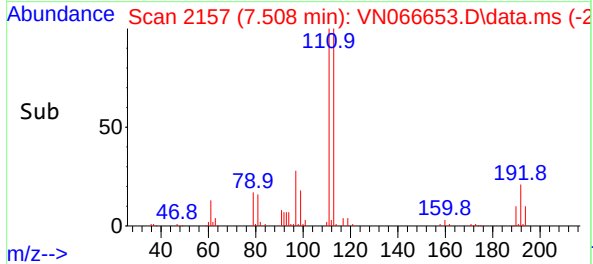




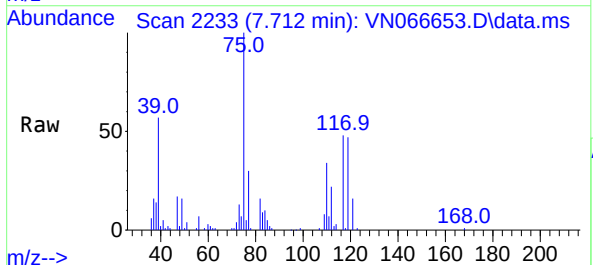
#35
Dibromofluoromethane
Concen: 55.05 ug/l
RT: 7.508 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



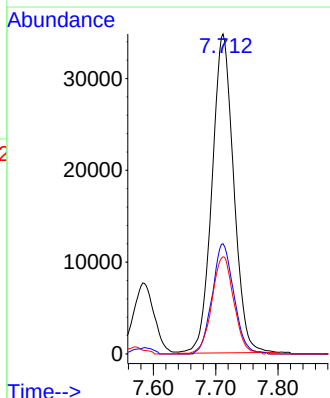
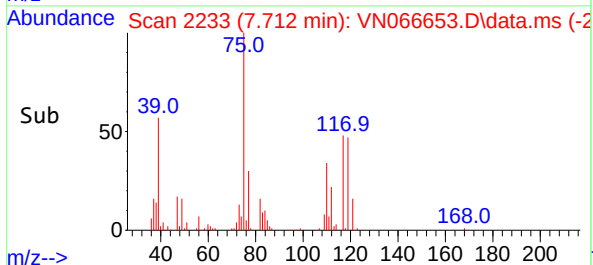
Tgt Ion: 113 Resp: 153697
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 20.67 ug/l
RT: 7.712 min Scan# 2233
Delta R.T. -0.005 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



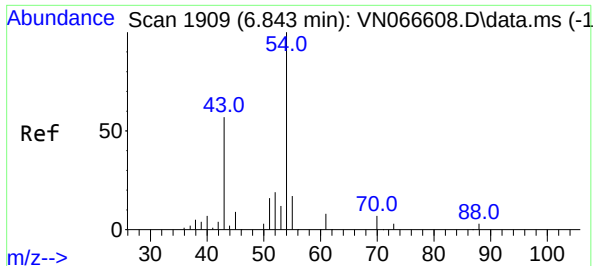
Tgt Ion: 75 Resp: 83861
Ion Ratio Lower Upper
75 100
110 34.7 18.2 54.6
77 31.0 24.9 37.3



Instrument :
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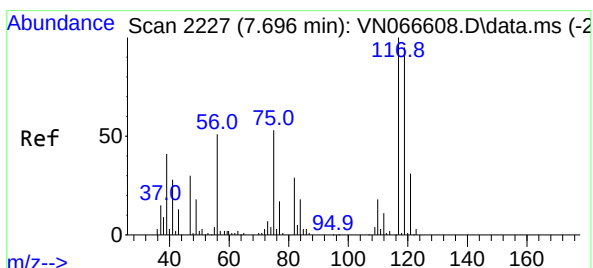
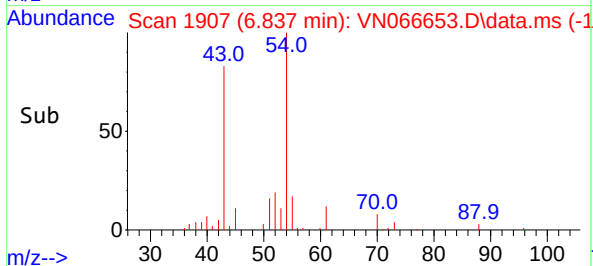
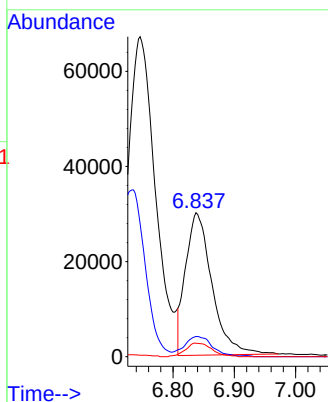
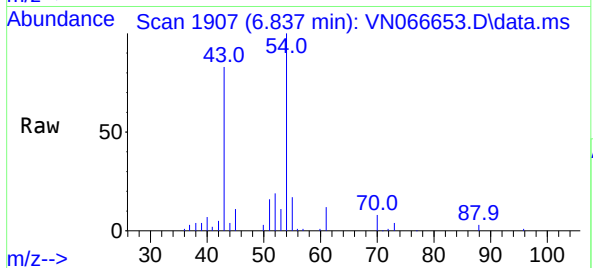
#37
Ethyl Acetate
Concen: 19.50 ug/l
RT: 6.837 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion:	43	Resp:	89726
Ion Ratio	Lower	Upper	
43	100		
61	13.9	11.6	17.4
70	9.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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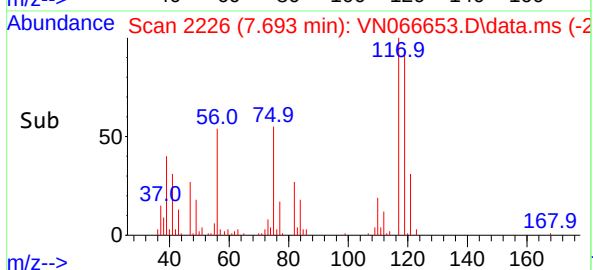
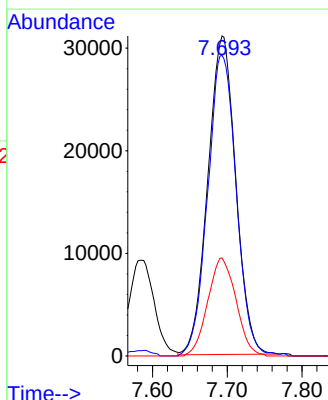
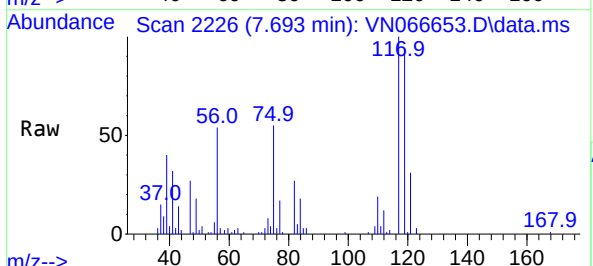
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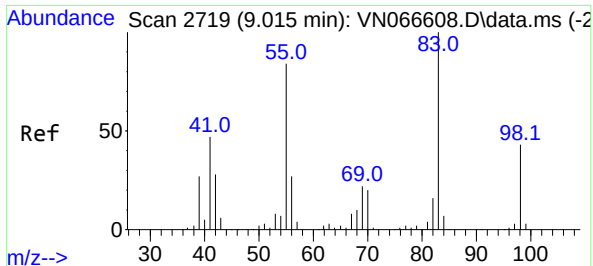
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#38
Carbon Tetrachloride
Concen: 21.21 ug/l
RT: 7.693 min Scan# 2226
Delta R.T. -0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion:	117	Resp:	80635
Ion Ratio	Lower	Upper	
117	100		
119	94.4	76.0	114.0
121	30.8	24.5	36.7





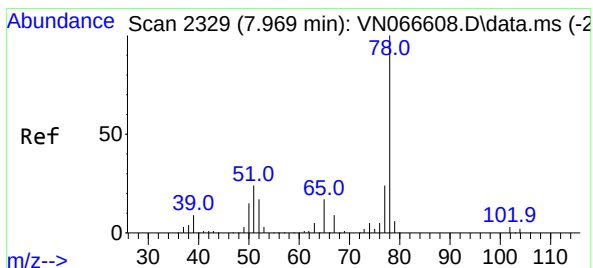
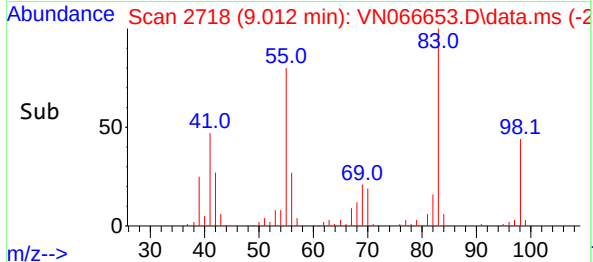
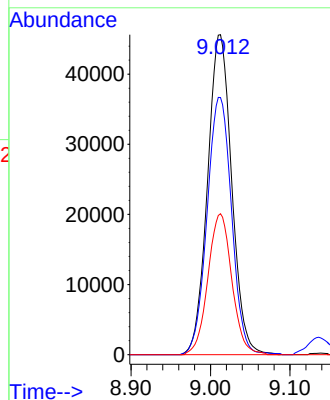
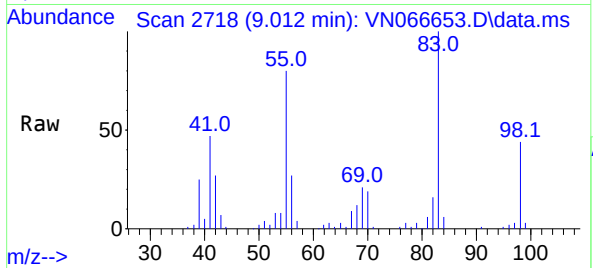
#39
Methylcyclohexane
Concen: 20.89 ug/l
RT: 9.012 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion:	83	Resp:	96517
Ion	Ratio	Lower	Upper
83	100		
55	80.3	58.9	88.3
98	44.1	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
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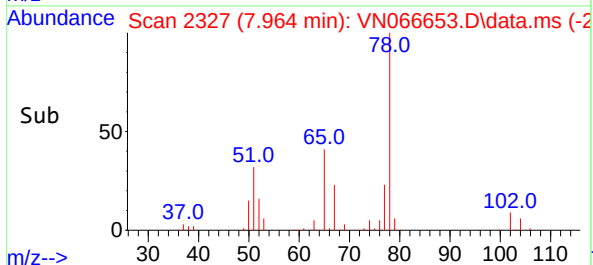
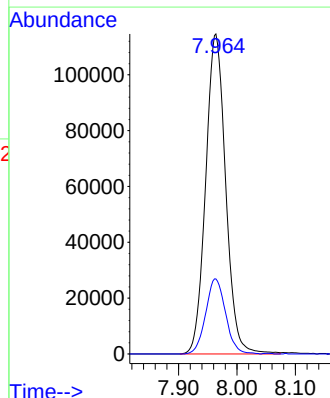
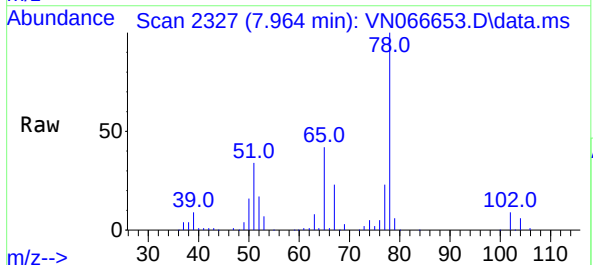
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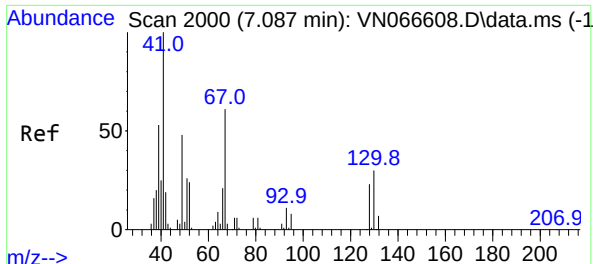
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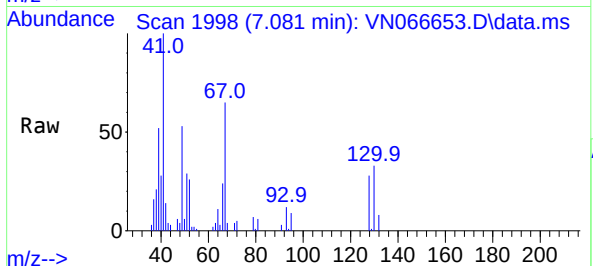
#40
Benzene
Concen: 21.01 ug/l
RT: 7.964 min Scan# 2327
Delta R.T. -0.005 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion:	78	Resp:	273031
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4

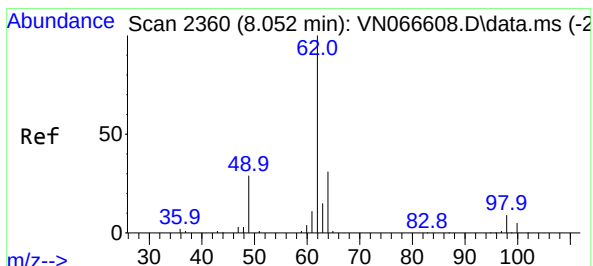
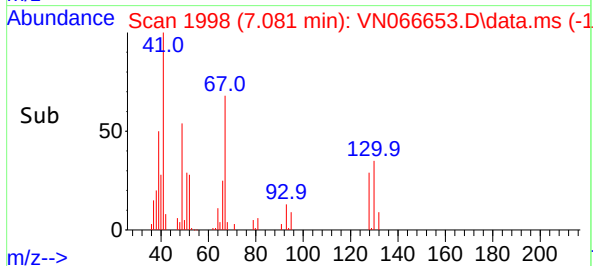
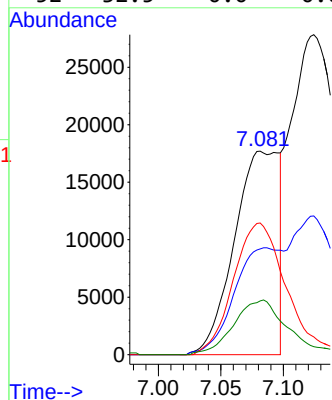




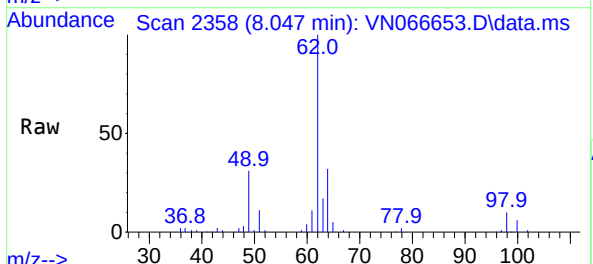
#41
Methacrylonitrile
Concen: 20.86 ug/l m
RT: 7.081 min Scan# 1998
Delta R.T. -0.006 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



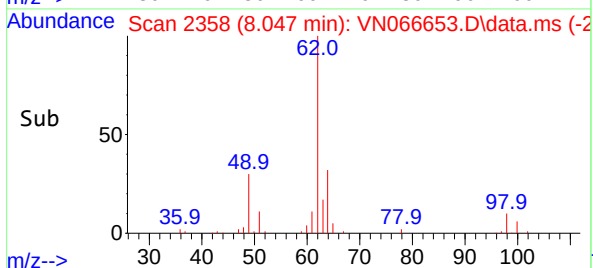
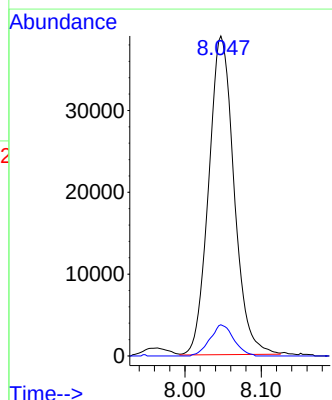
Tgt Ion:	41	Resp:	43917
Ion Ratio	Lower	Upper	
41	100		
39	55.9	0.0	0.0#
67	77.5	0.0	0.0#
52	32.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.18 ug/l
RT: 8.047 min Scan# 2358
Delta R.T. -0.005 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



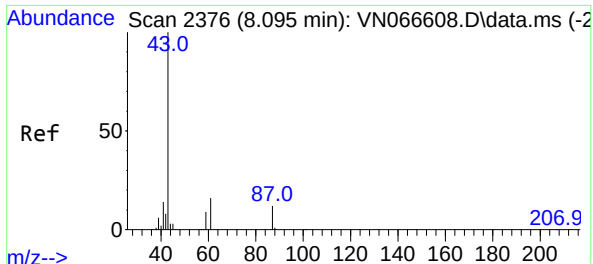
Tgt Ion:	62	Resp:	90052
Ion Ratio	Lower	Upper	
62	100		
98	9.2	0.0	18.6



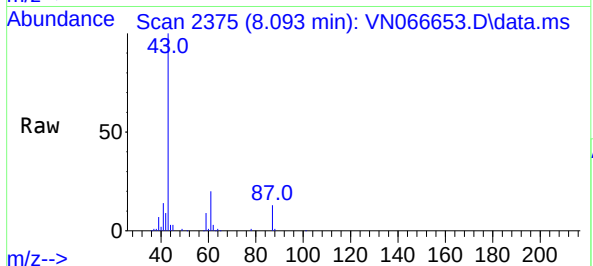
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

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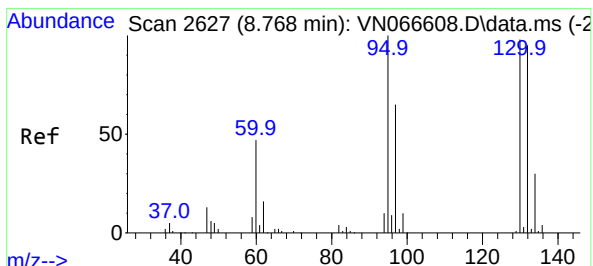
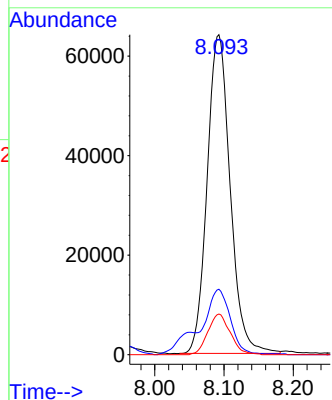
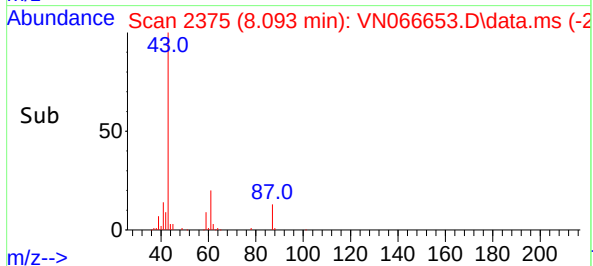
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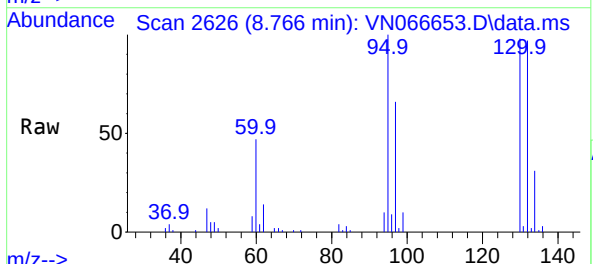
#43
Isopropyl Acetate
Concen: 19.29 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.002 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



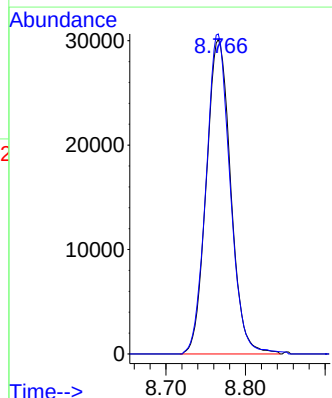
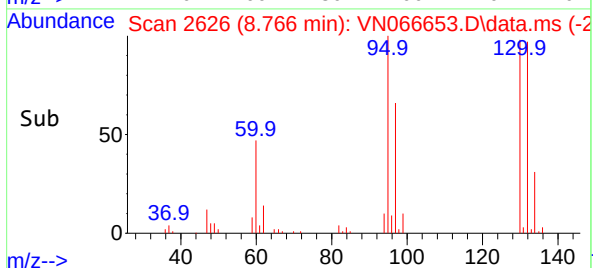
Tgt Ion: 43 Resp: 148257
Ion Ratio Lower Upper
43 100
61 19.8 22.5 33.7#
87 12.4 11.1 16.7



#44
Trichloroethene
Concen: 21.38 ug/l
RT: 8.766 min Scan# 2626
Delta R.T. -0.002 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



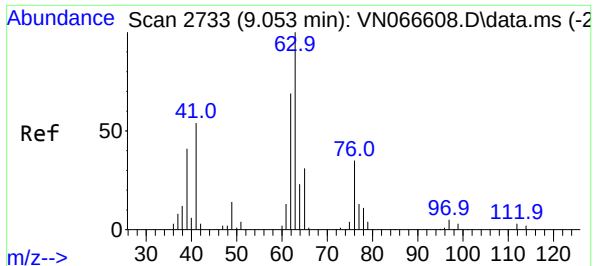
Tgt Ion: 130 Resp: 64182
Ion Ratio Lower Upper
130 100
95 101.8 0.0 199.6



Instrument :
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ClientSampleId :
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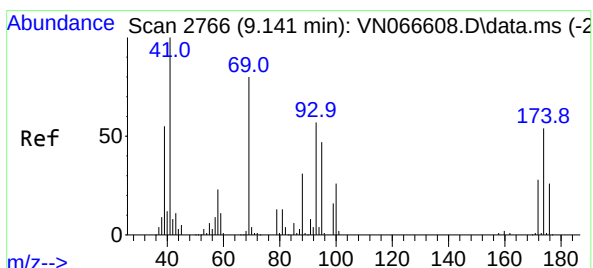
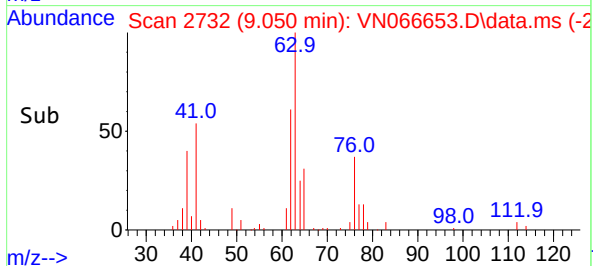
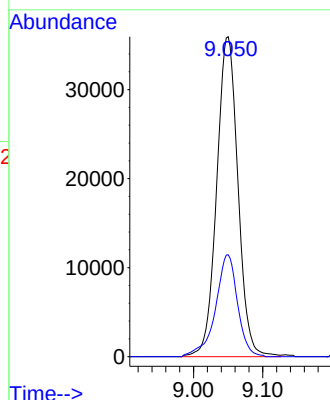
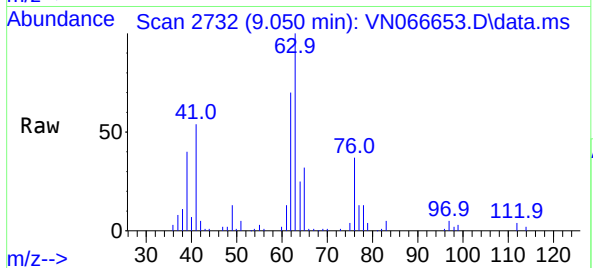
#45
1,2-Dichloropropane
Concen: 21.19 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 63 Resp: 76679
Ion Ratio Lower Upper
63 100
65 31.9 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

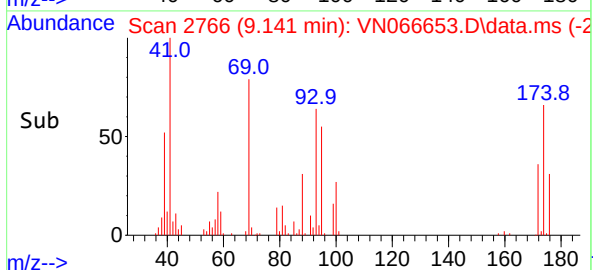
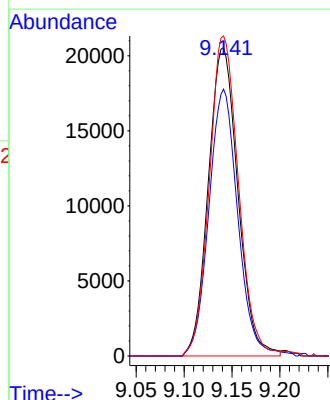
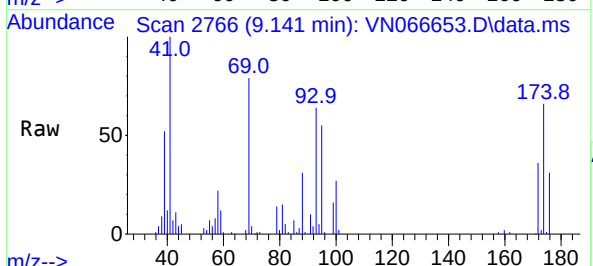
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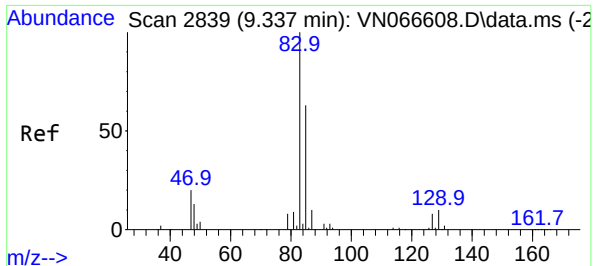
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#46
Dibromomethane
Concen: 20.31 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 93 Resp: 44074
Ion Ratio Lower Upper
93 100
95 84.6 67.0 100.6
174 102.1 83.2 124.8





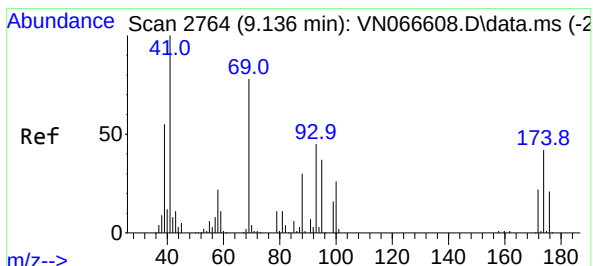
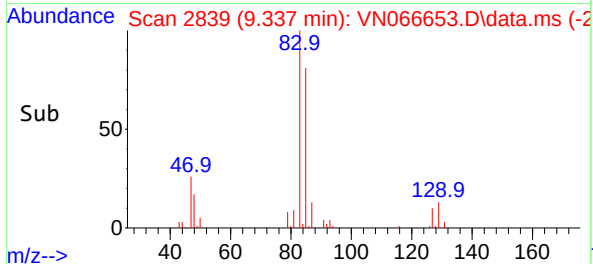
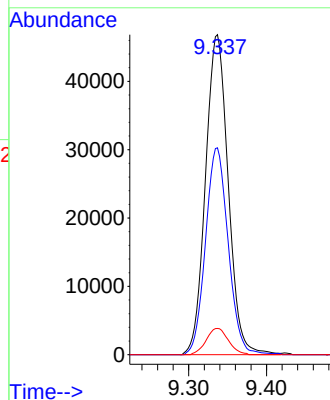
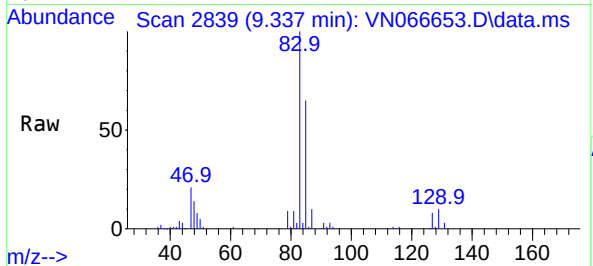
#47
Bromodichloromethane
Concen: 21.33 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion:	83	Resp:	95026
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.4
127	8.2	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
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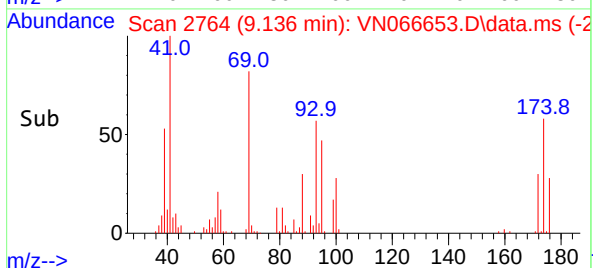
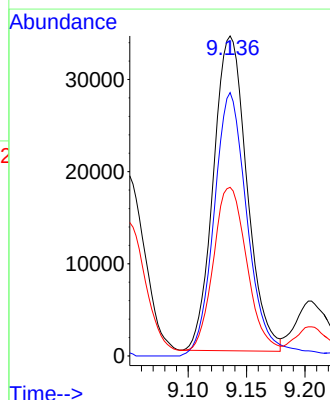
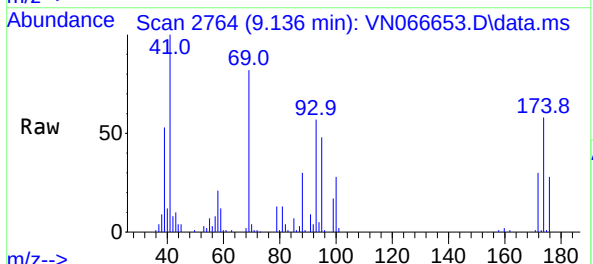
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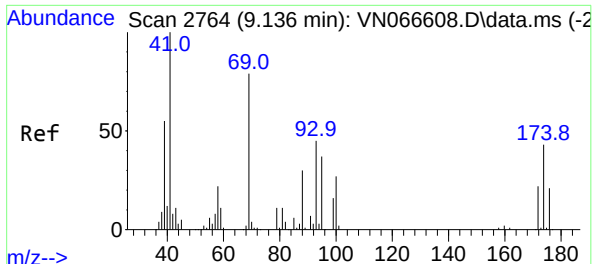
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#48
Methyl methacrylate
Concen: 19.73 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion:	41	Resp:	68207
Ion	Ratio	Lower	Upper
41	100		
69	84.1	75.9	113.9
39	52.0	46.6	69.8





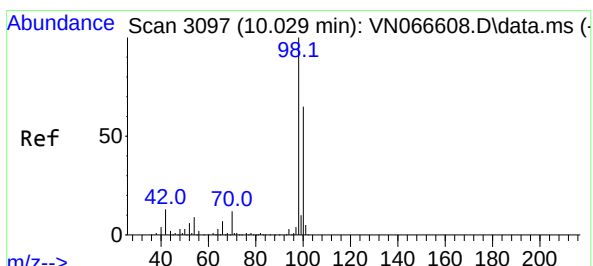
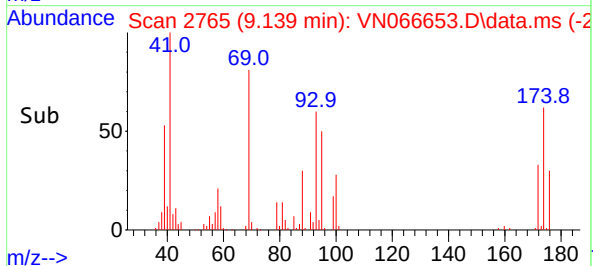
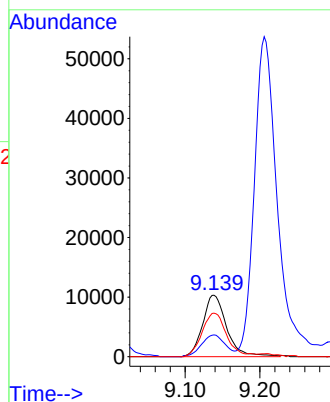
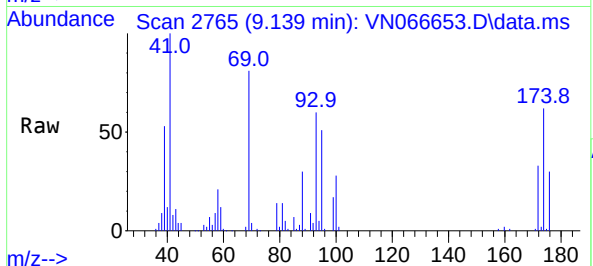
#49
1,4-Dioxane
Concen: 382.91 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 88 Resp: 22965
Ion Ratio Lower Upper
88 100
43 34.6 24.7 37.1
58 71.4 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
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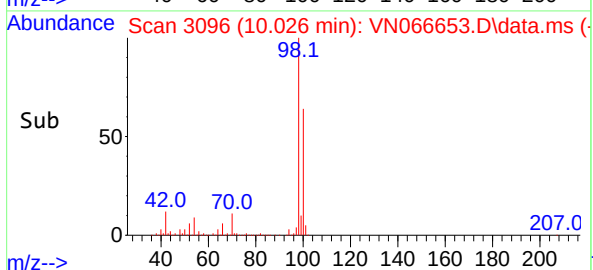
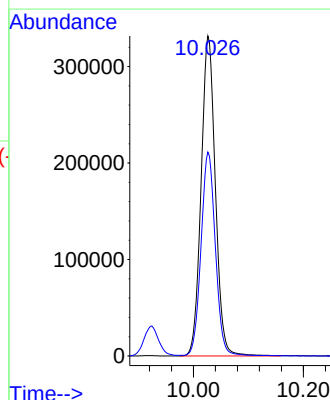
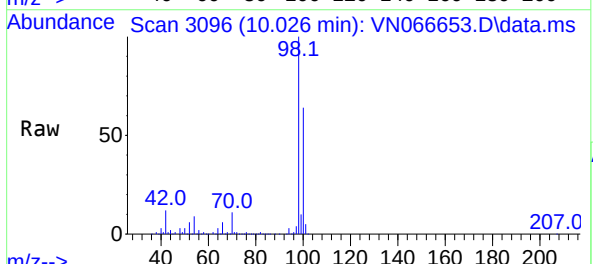
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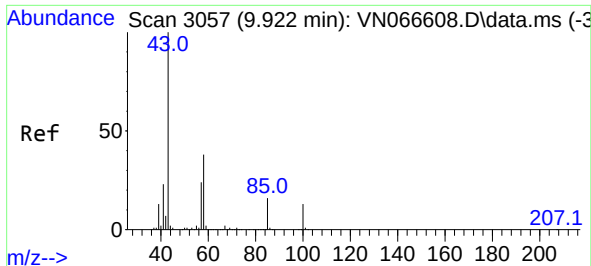
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#50
Toluene-d8
Concen: 54.62 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 98 Resp: 597598
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7





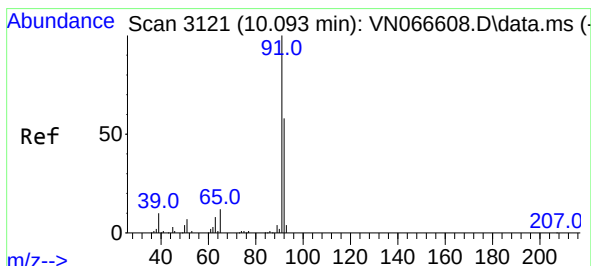
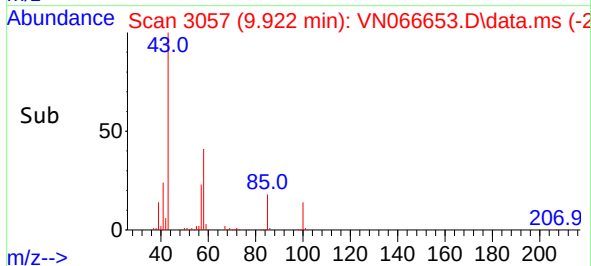
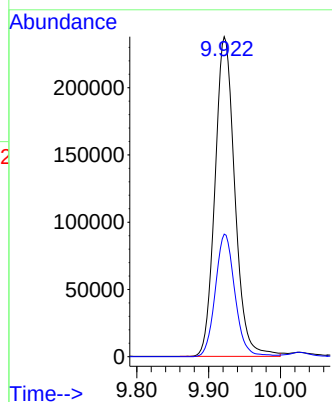
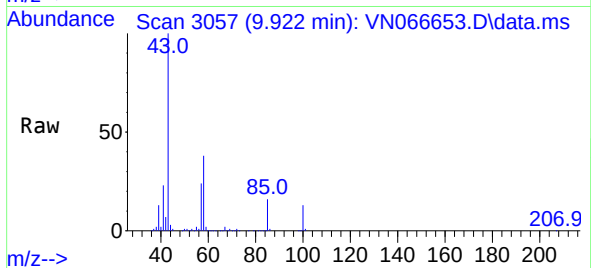
#51
4-Methyl-2-Pentanone
Concen: 100.66 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 43 Resp: 455216
Ion Ratio Lower Upper
43 100
58 37.8 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
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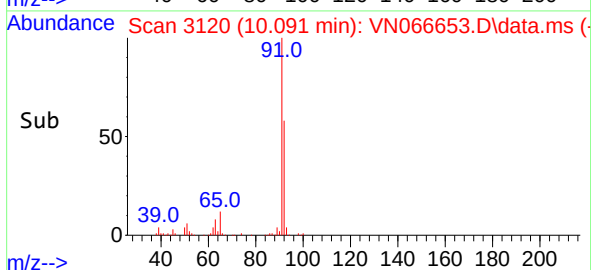
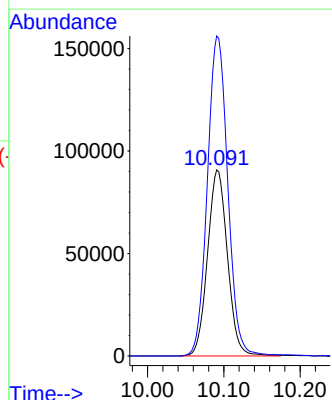
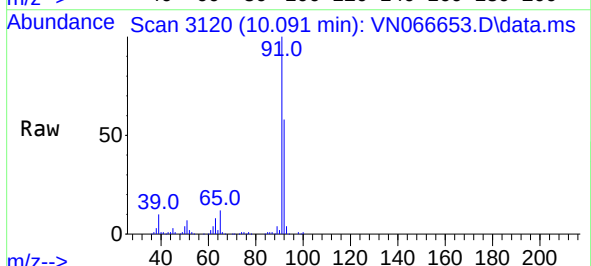
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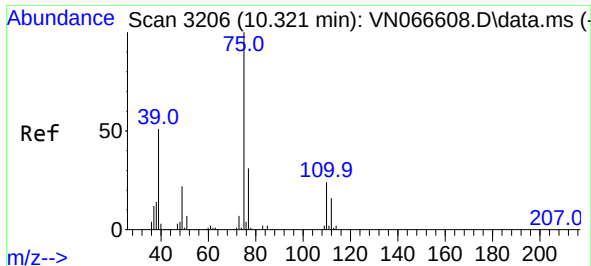
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#52
Toluene
Concen: 21.50 ug/l
RT: 10.091 min Scan# 3120
Delta R.T. -0.002 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 92 Resp: 164645
Ion Ratio Lower Upper
92 100
91 176.7 140.7 211.1



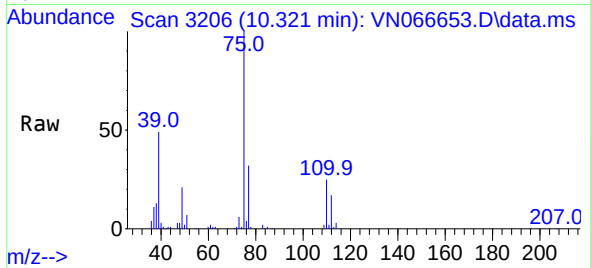


#53
 t-1,3-Dichloropropene
 Concen: 21.20 ug/l
 RT: 10.321 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VN066653.D
 Acq: 19 Apr 2021 11:26

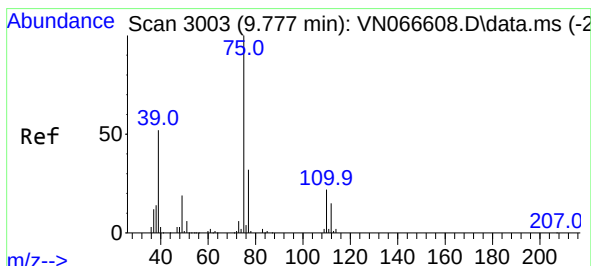
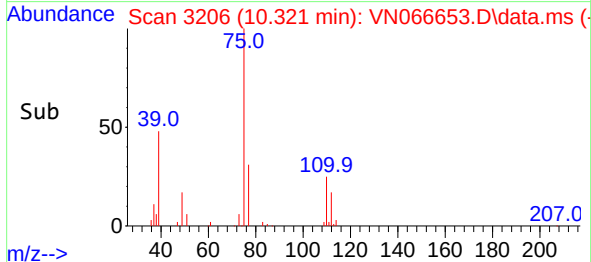
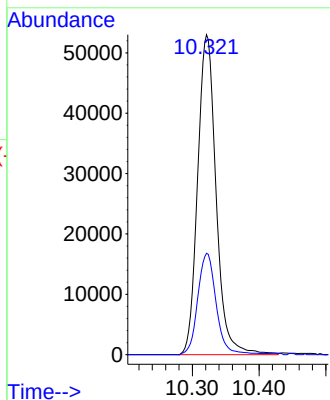
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0419WBS01

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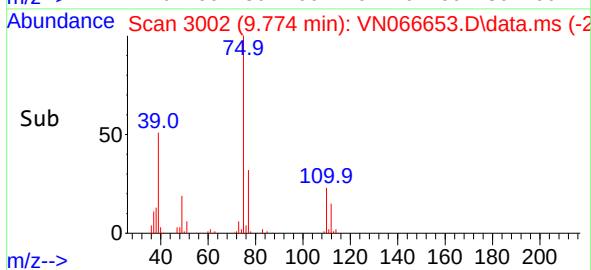
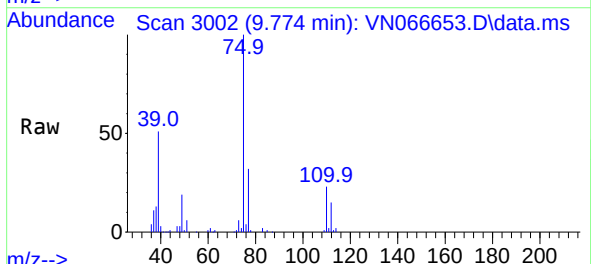
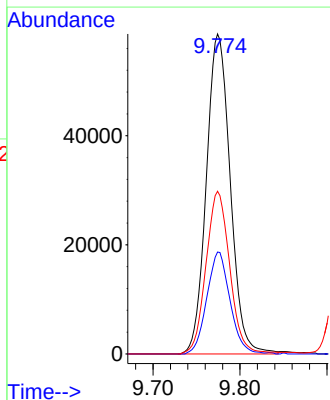


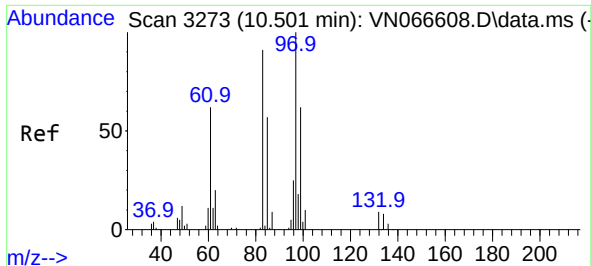
Tgt Ion: 75 Resp: 101971
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.2 39.4



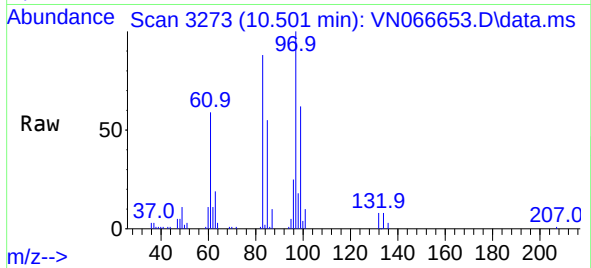
#54
 cis-1,3-Dichloropropene
 Concen: 21.17 ug/l
 RT: 9.774 min Scan# 3002
 Delta R.T. -0.003 min
 Lab File: VN066653.D
 Acq: 19 Apr 2021 11:26

Tgt Ion: 75 Resp: 112242
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.9 37.3
 39 50.8 36.2 54.4

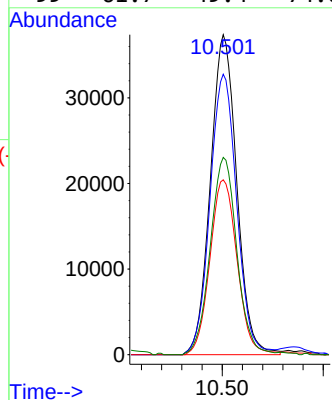




#55
1,1,2-Trichloroethane
Concen: 21.39 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



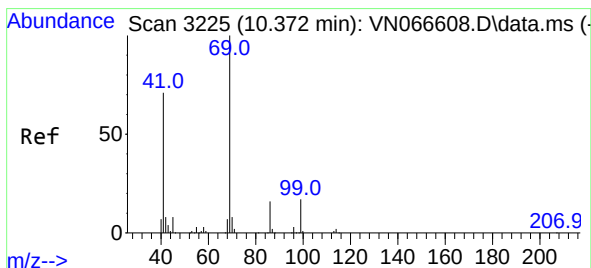
Tgt Ion:	97	Resp:	67649
Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.7	101.5
85	54.7	44.5	66.7
99	61.7	49.4	74.0



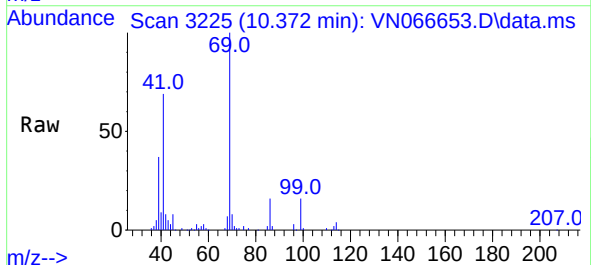
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

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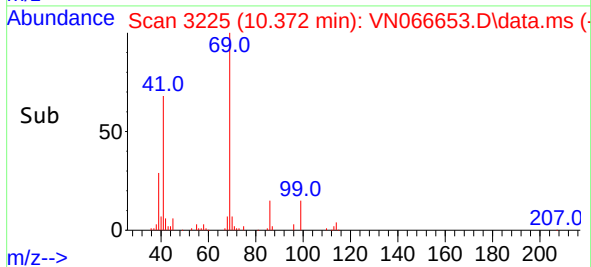
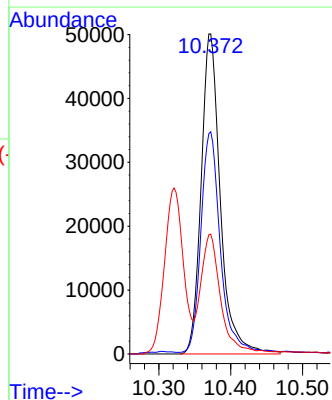
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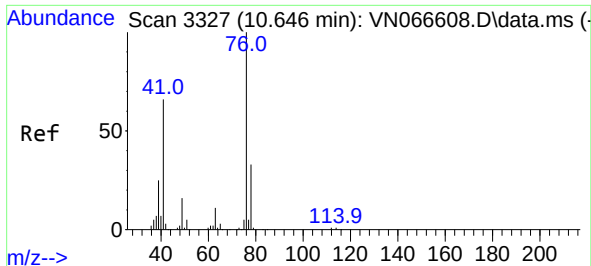


#56
Ethyl methacrylate
Concen: 20.53 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

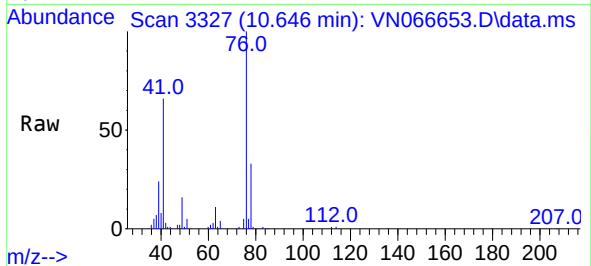


Tgt Ion:	69	Resp:	93182
Ion	Ratio	Lower	Upper
69	100		
41	69.1	49.6	74.4
39	36.6	28.0	42.0

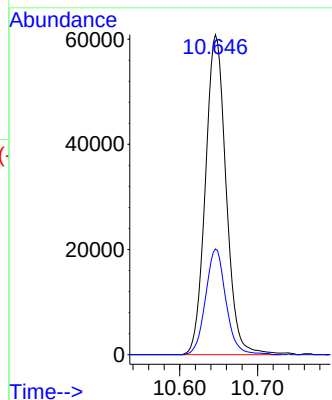
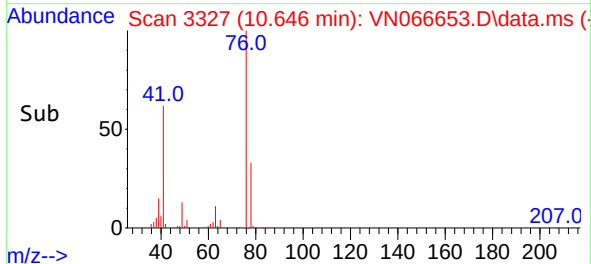




#57
1,3-Dichloropropane
Concen: 21.20 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



Tgt Ion: 76 Resp: 112405
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

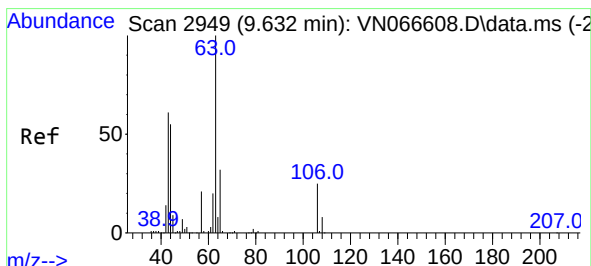


Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

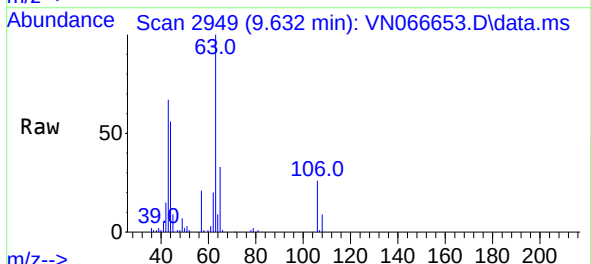
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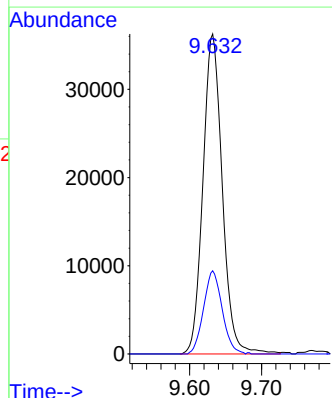
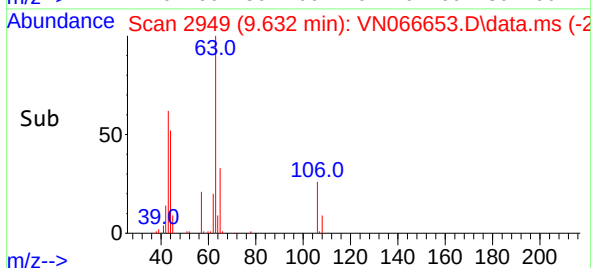
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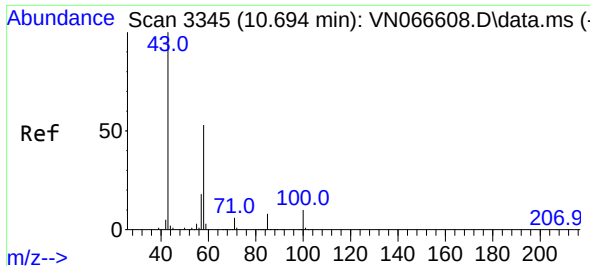


#58
2-Chloroethyl Vinyl ether
Concen: 93.49 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



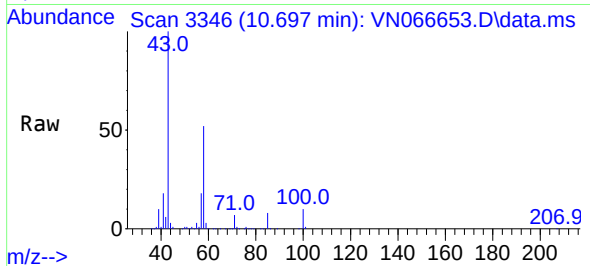
Tgt Ion: 63 Resp: 67952
Ion Ratio Lower Upper
63 100
106 25.1 22.6 33.8





#59
2-Hexanone
Concen: 90.25 ug/l
RT: 10.697 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

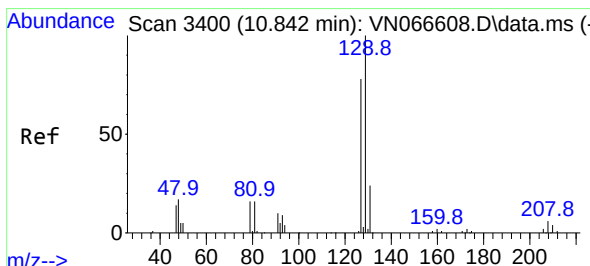
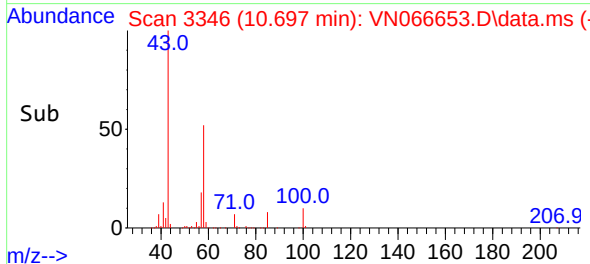
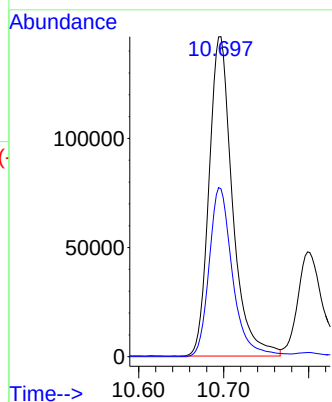


Tgt Ion: 43 Resp: 280586
Ion Ratio Lower Upper
43 100
58 53.2 28.1 84.3

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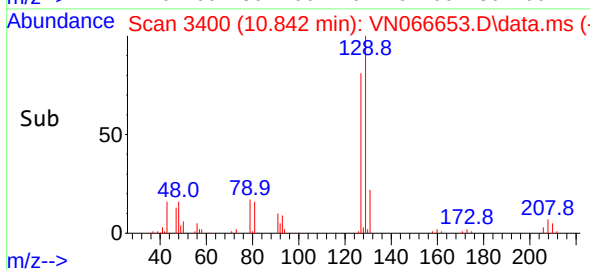
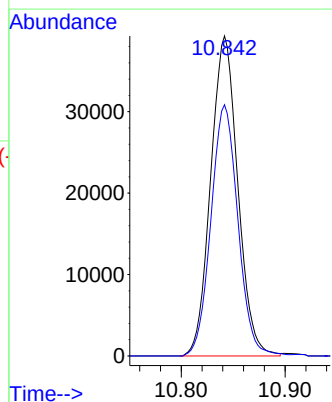
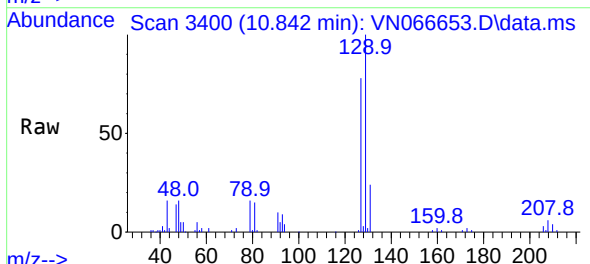
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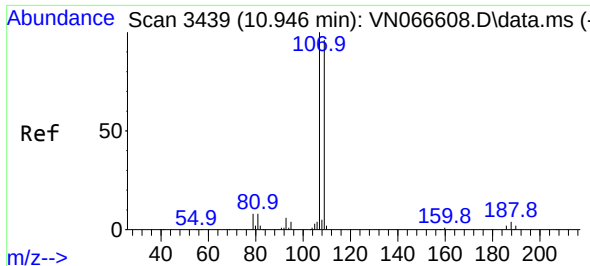
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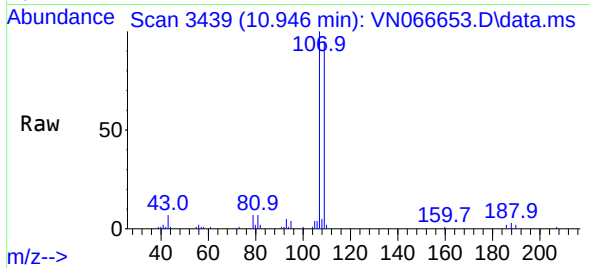
#60
Dibromochloromethane
Concen: 21.61 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 129 Resp: 71327
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5

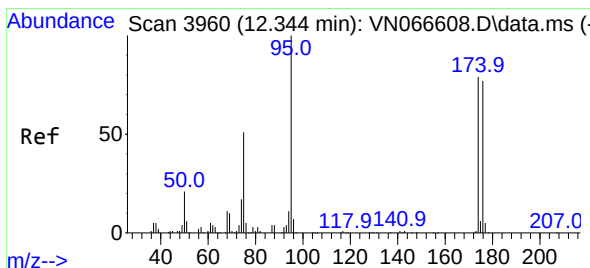
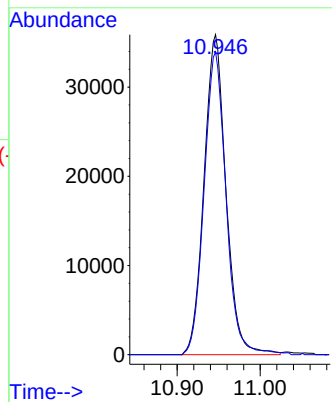
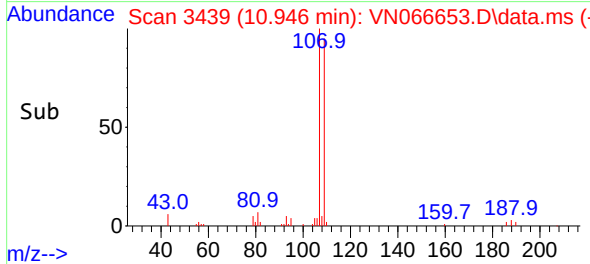




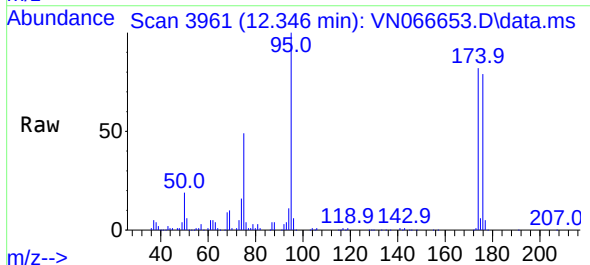
#61
1,2-Dibromoethane
Concen: 21.20 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



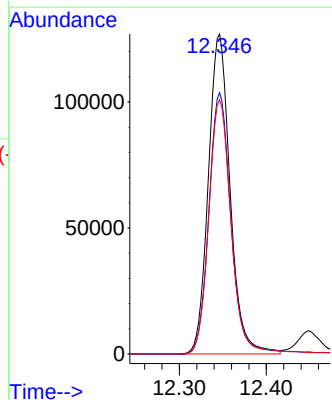
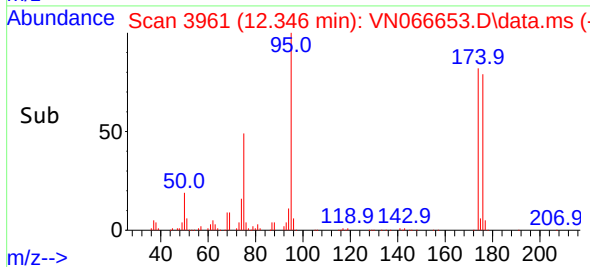
Tgt Ion:107 Resp: 65884
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 57.52 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



Tgt Ion: 95 Resp: 221283
Ion Ratio Lower Upper
95 100
174 83.1 0.0 169.0
176 81.0 0.0 162.4

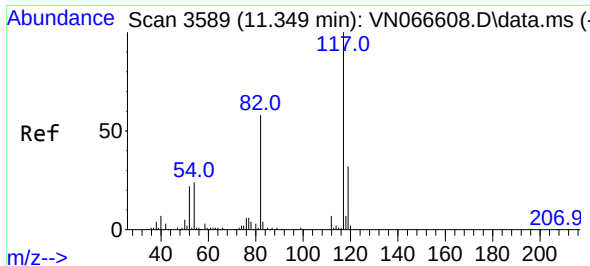


Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

Manual Integrations
APPROVED

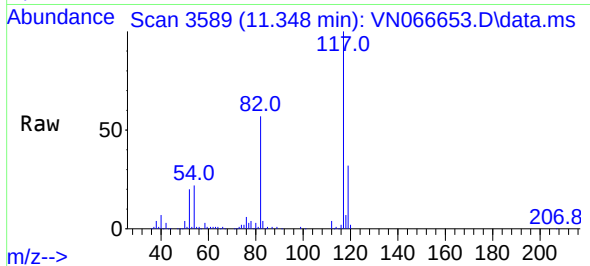
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

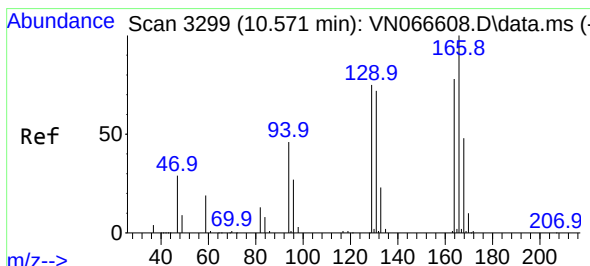
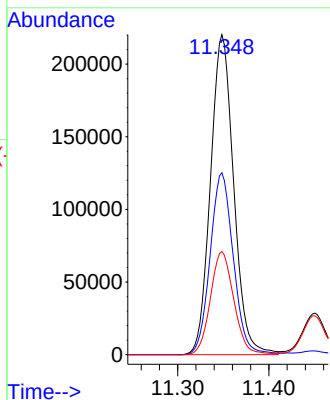
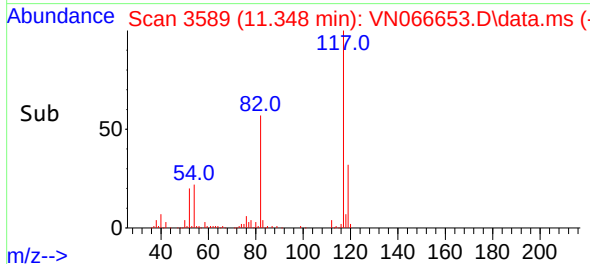


Tgt Ion:117 Resp: 389703
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 32.3 26.1 39.1

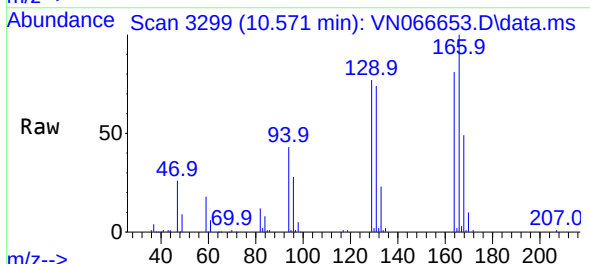
Manual Integrations
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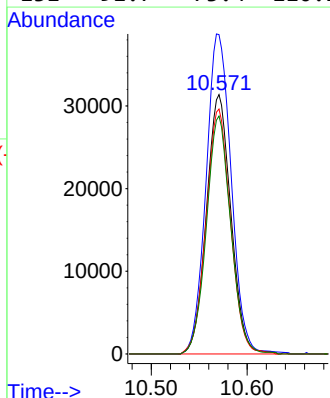
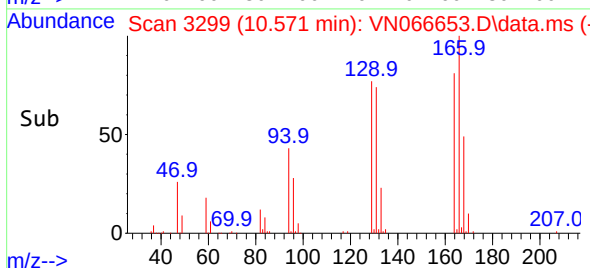
4/21/2021 4:30:57 PM

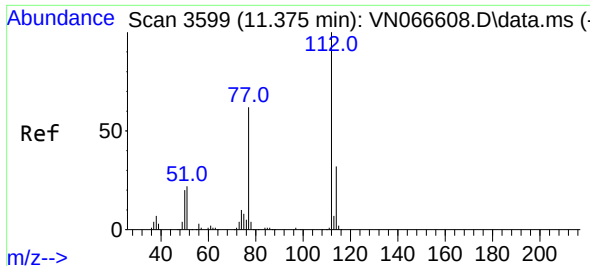


#64
Tetrachloroethene
Concen: 20.57 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

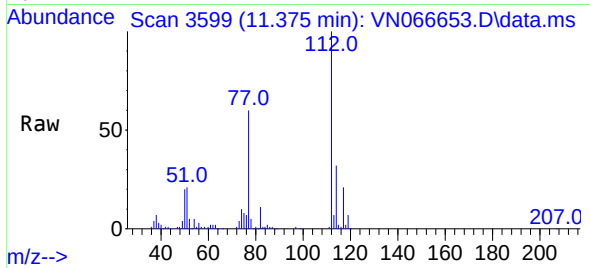


Tgt Ion:164 Resp: 55794
Ion Ratio Lower Upper
164 100
166 123.1 102.6 154.0
129 94.5 76.2 114.4
131 91.7 73.4 110.2

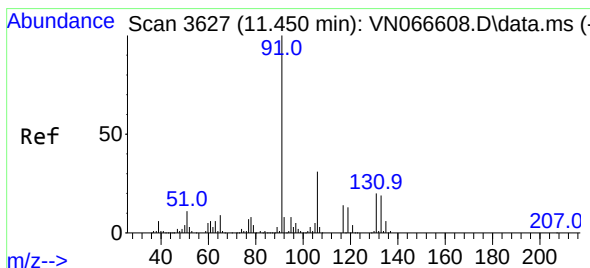
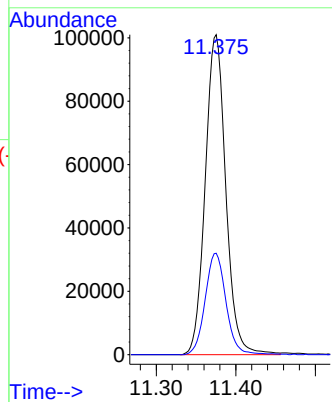
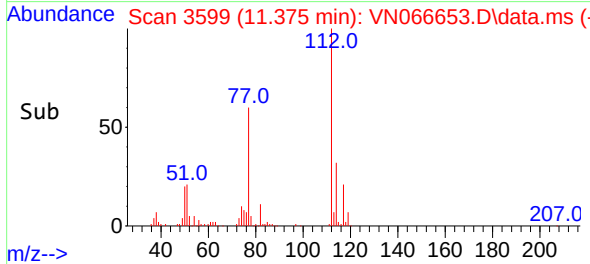




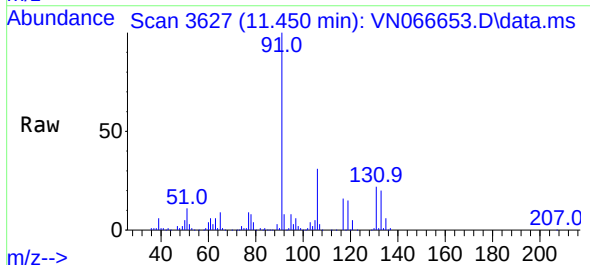
#65
Chlorobenzene
Concen: 21.45 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



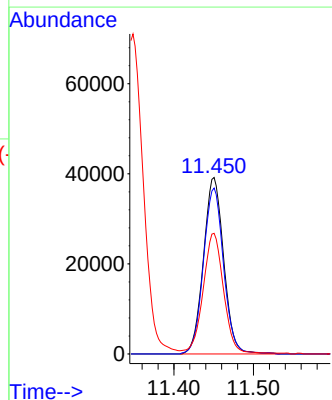
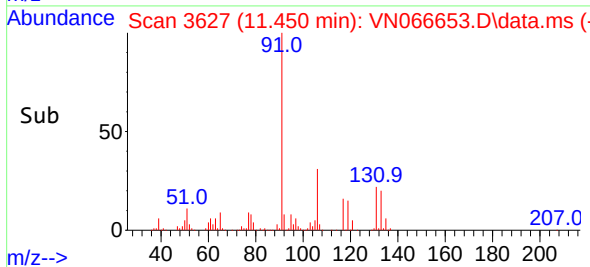
Tgt Ion:112 Resp: 181821
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 22.53 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



Tgt Ion:131 Resp: 69299
Ion Ratio Lower Upper
131 100
133 93.9 48.0 144.0
119 68.2 34.1 102.2

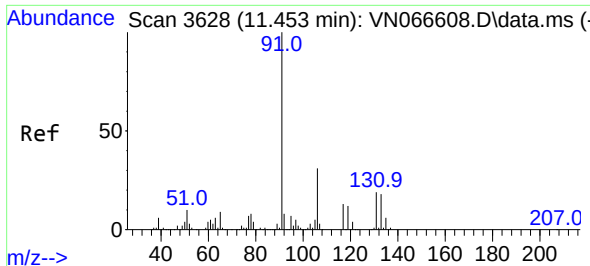


Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

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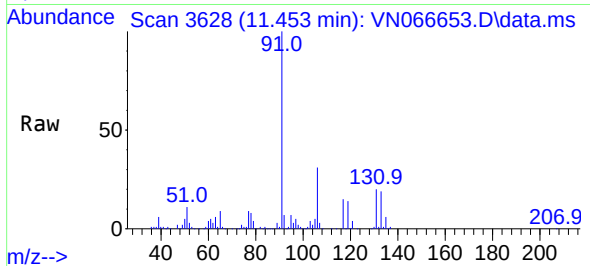
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#67
Ethyl Benzene
Concen: 21.56 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

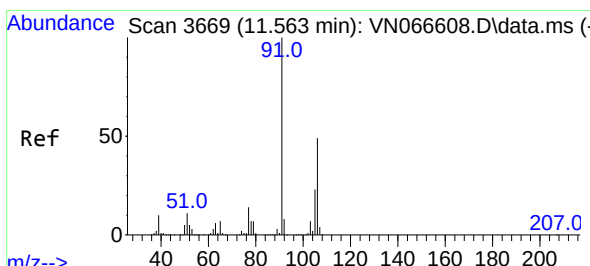
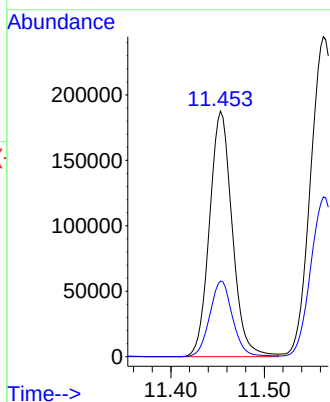
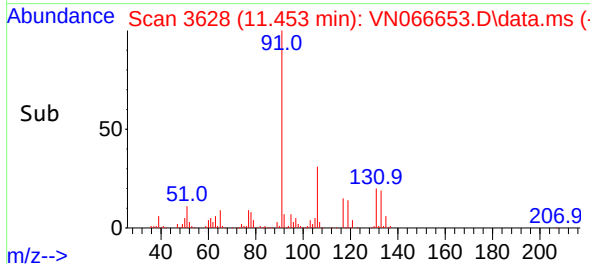


Tgt Ion: 91 Resp: 318054
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

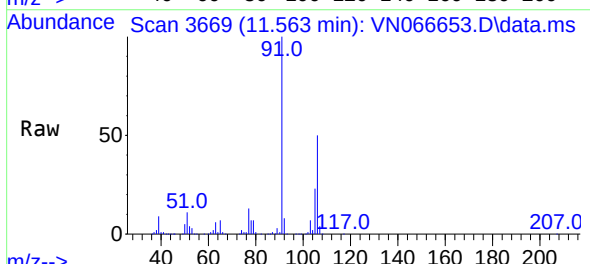
Manual Integrations
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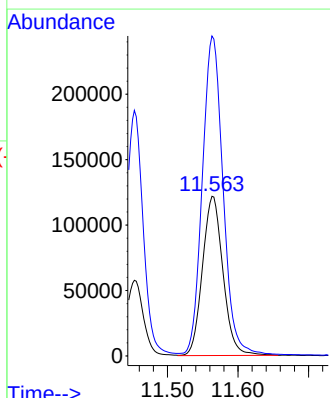
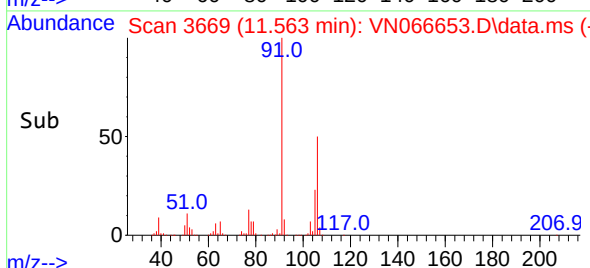
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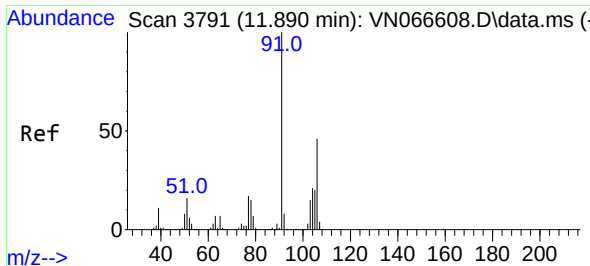


#68
m/p-Xylenes
Concen: 45.60 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



Tgt Ion: 106 Resp: 245582
Ion Ratio Lower Upper
106 100
91 202.2 161.4 242.0





#69
o-Xylene
Concen: 22.66 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

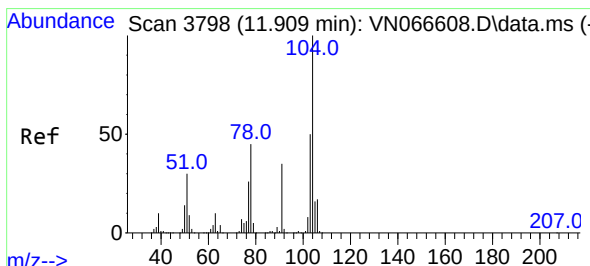
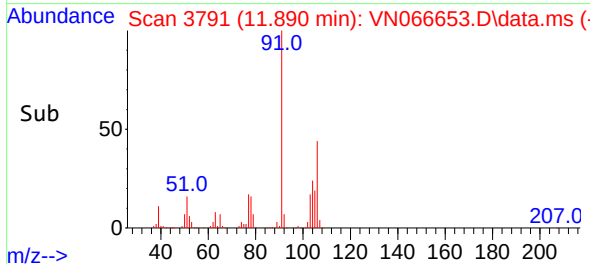
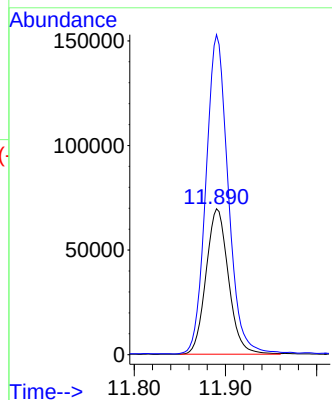
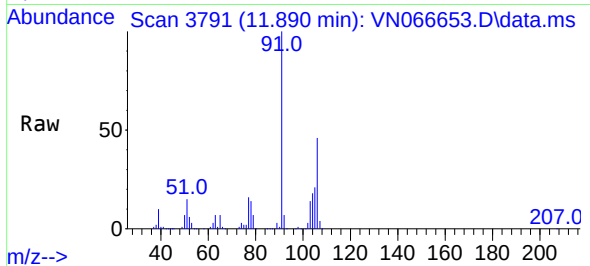
Tgt Ion:106 Resp: 119052
Ion Ratio Lower Upper
106 100
91 216.8 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

Manual Integrations
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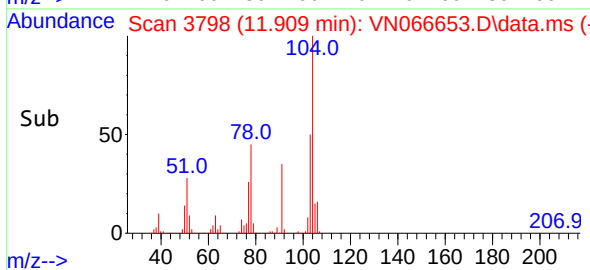
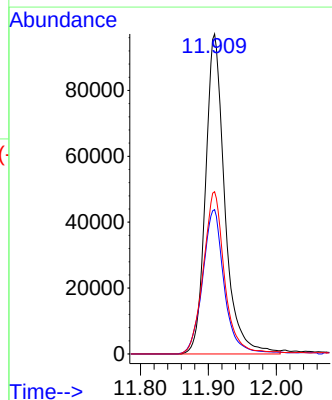
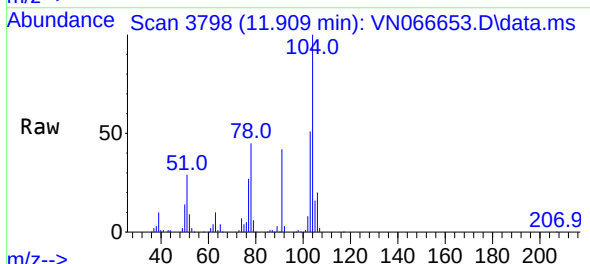
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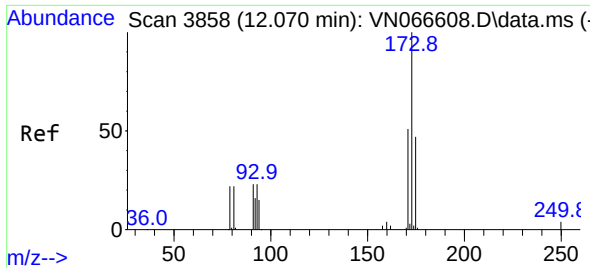
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#70
Styrene
Concen: 23.43 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion:104 Resp: 191845
Ion Ratio Lower Upper
104 100
78 50.6 39.0 58.4
103 56.2 44.5 66.7





#71
Bromoform
Concen: 22.35 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

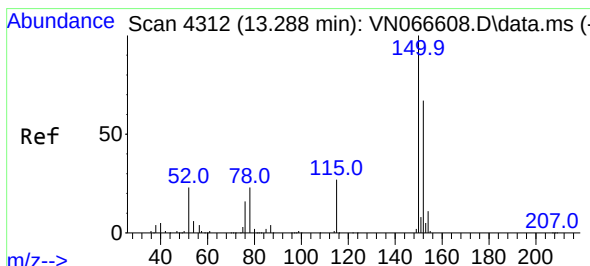
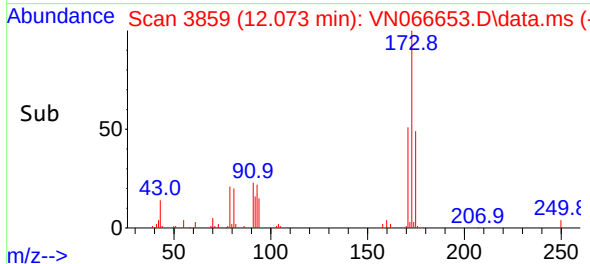
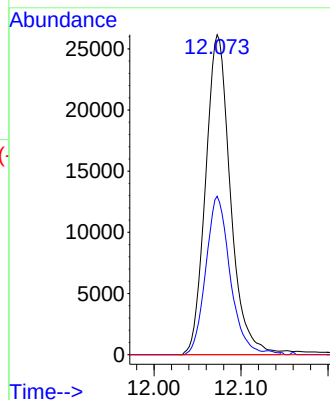
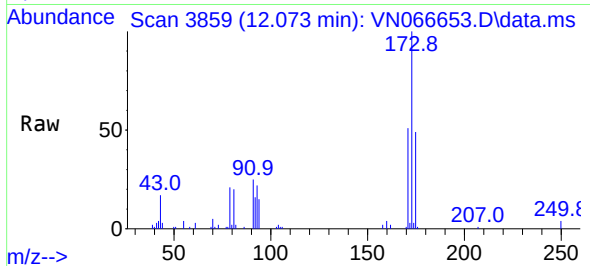
Tgt Ion:173 Resp: 51892
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

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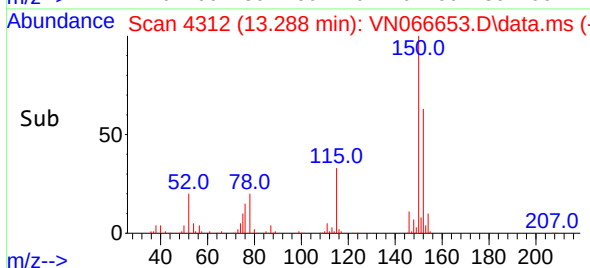
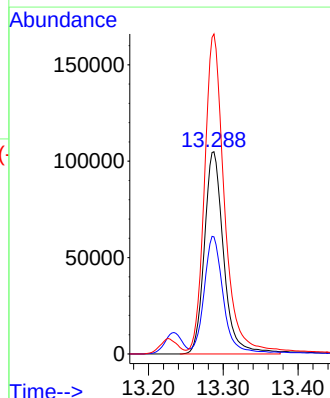
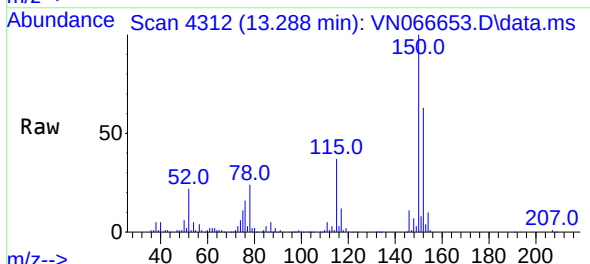
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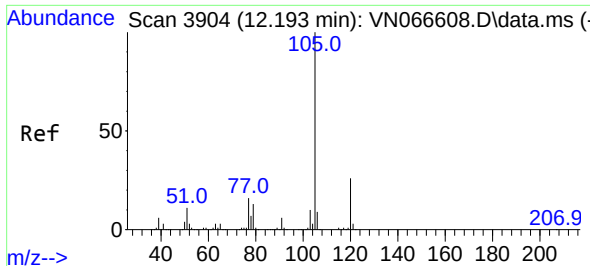
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

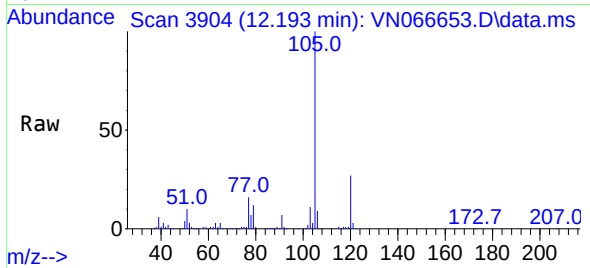
Tgt Ion:152 Resp: 188290
Ion Ratio Lower Upper
152 100
115 55.5 28.5 85.6
150 164.6 0.0 347.6





#73
Isopropylbenzene
Concen: 21.96 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

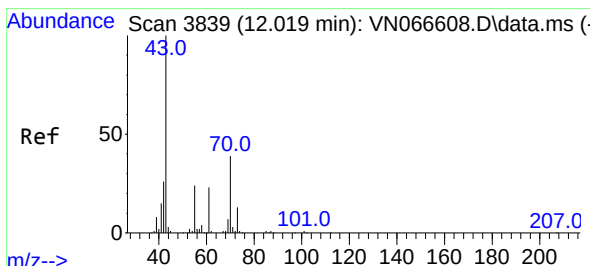
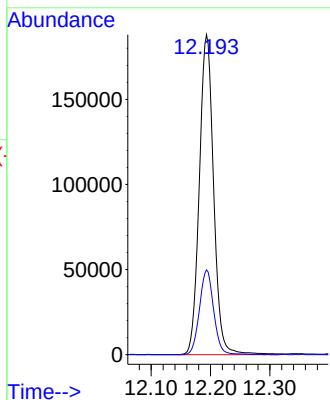
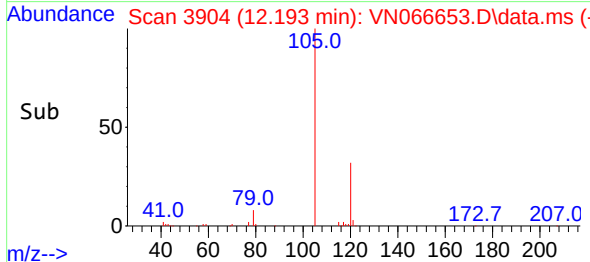


Tgt Ion:105 Resp: 314983
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

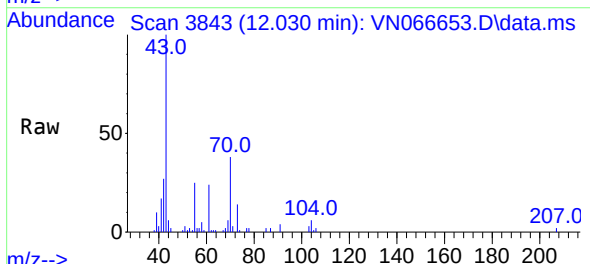
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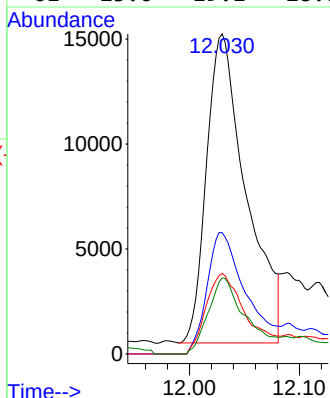
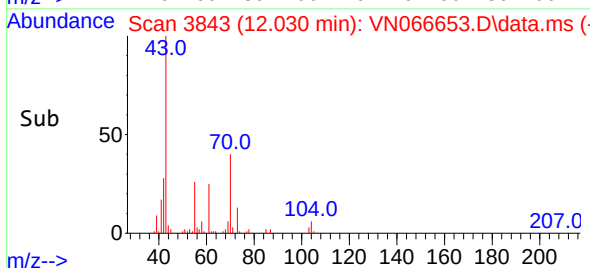
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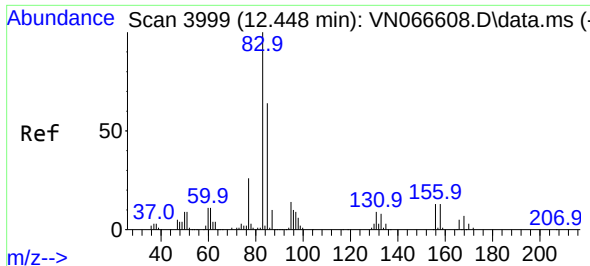


#74
N-ethyl acetate
Concen: 16.63 ug/l
RT: 12.030 min Scan# 3843
Delta R.T. 0.011 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



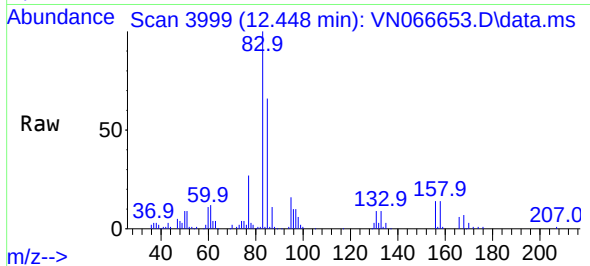
Tgt Ion: 43 Resp: 36912
Ion Ratio Lower Upper
43 100
70 39.8 34.4 51.6
55 26.6 20.7 31.1
61 23.6 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.01 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

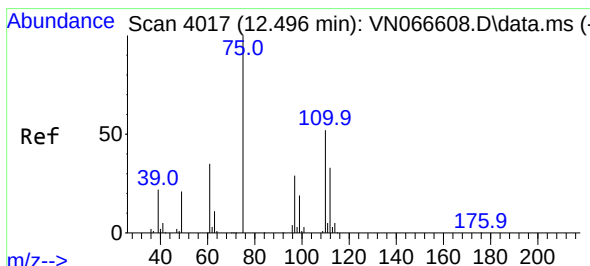
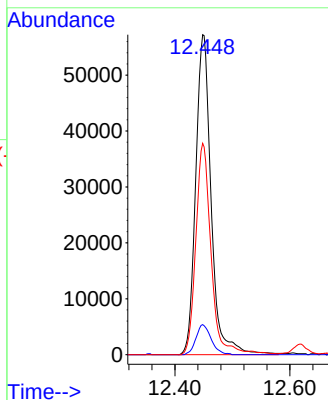
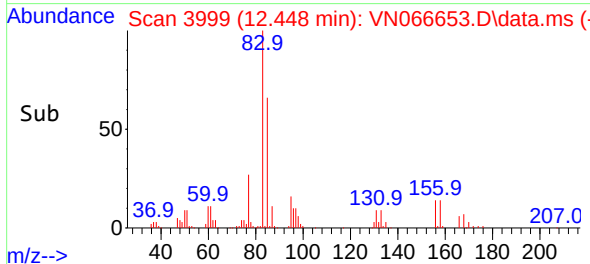


Tgt Ion: 83 Resp: 106790
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 64.4 32.0 96.0

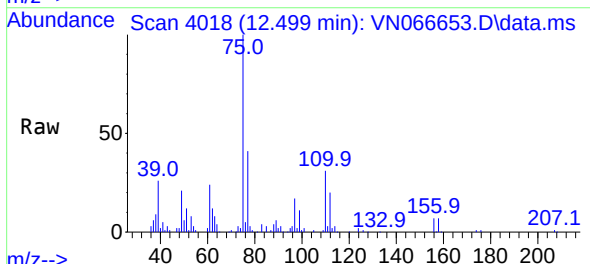
Manual Integrations
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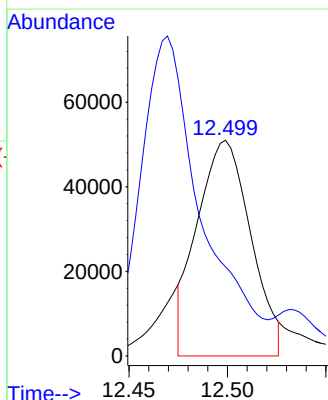
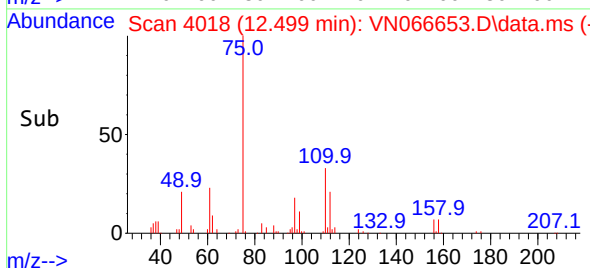
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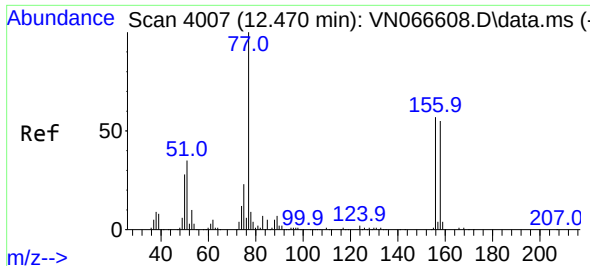


#76
1,2,3-Trichloropropane
Concen: 21.91 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

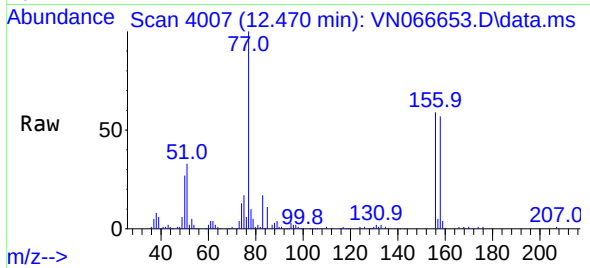


Tgt Ion: 75 Resp: 96488
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

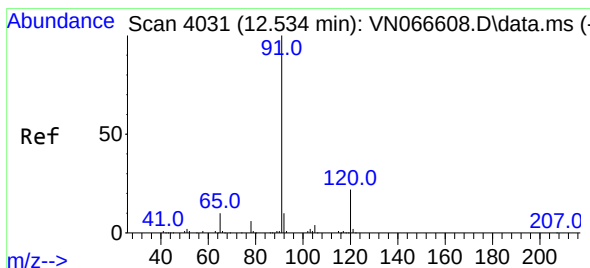
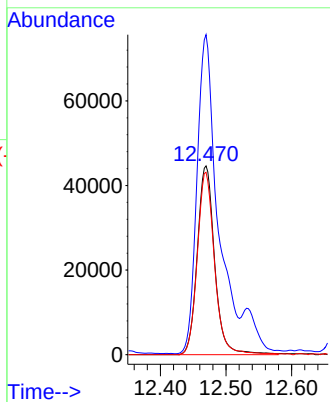
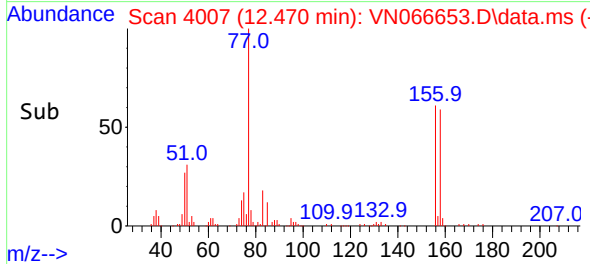




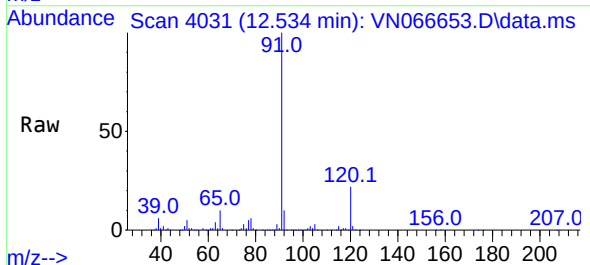
#77
Bromobenzene
Concen: 23.20 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



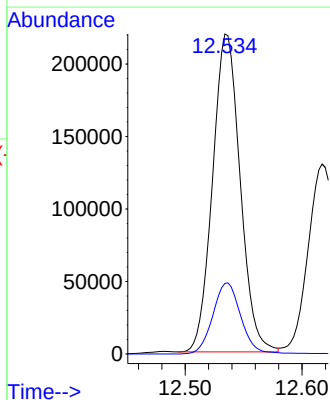
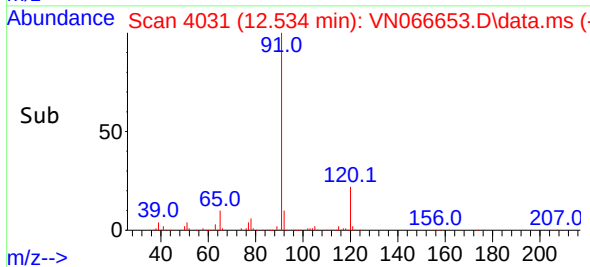
Tgt Ion:156 Resp: 82078
Ion Ratio Lower Upper
156 100
77 198.3 96.3 288.8
158 95.7 49.0 147.0



#78
n-propylbenzene
Concen: 21.71 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



Tgt Ion: 91 Resp: 359872
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3

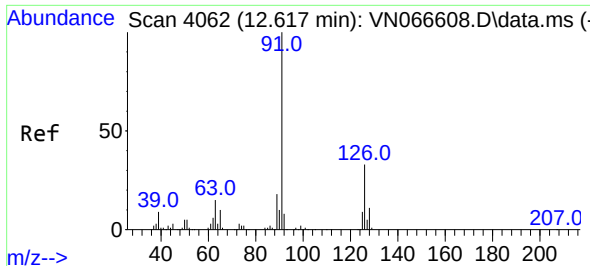


Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

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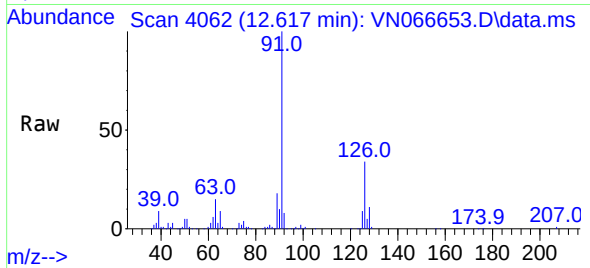
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#79
2-Chlorotoluene
Concen: 21.94 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

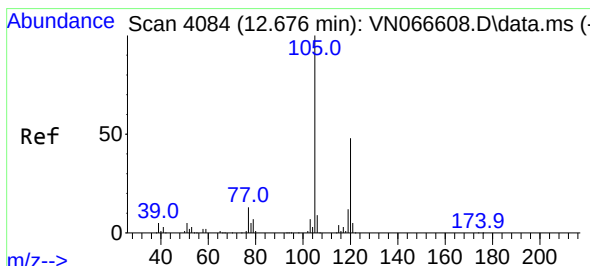
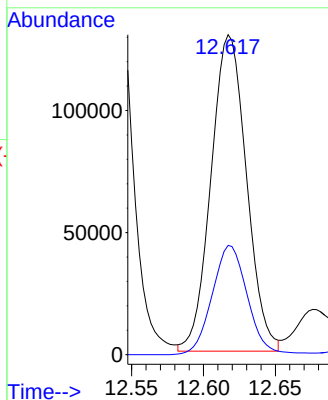
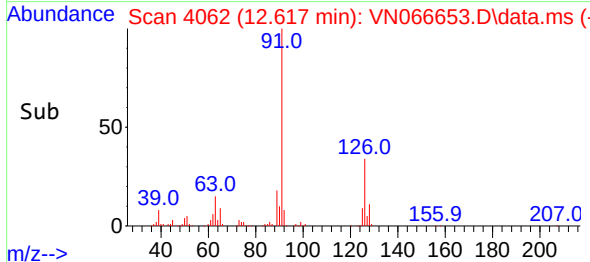


Tgt Ion: 91 Resp: 222402
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3

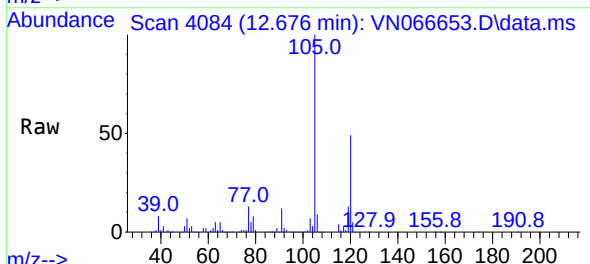
Manual Integrations
APPROVED

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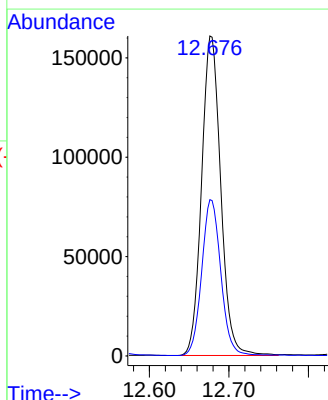
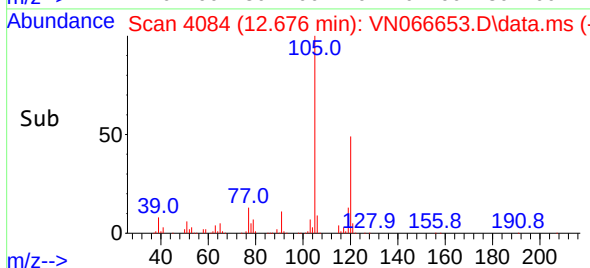
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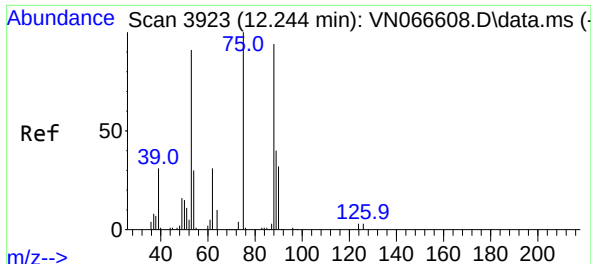


#80
1,3,5-Trimethylbenzene
Concen: 22.24 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

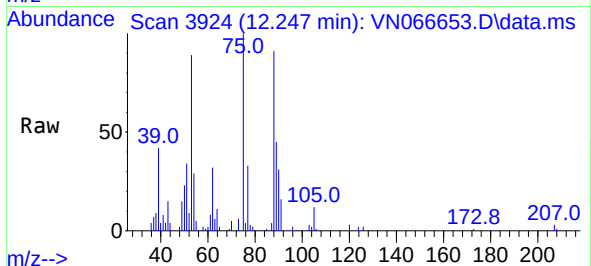


Tgt Ion:105 Resp: 269150
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

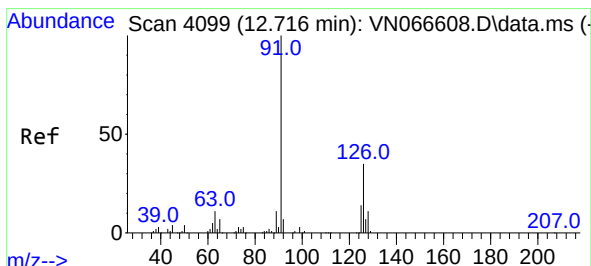
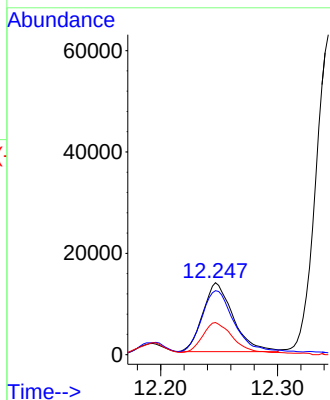
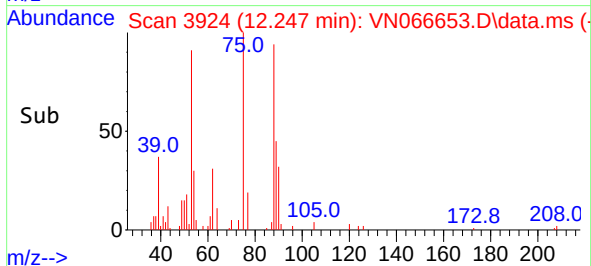




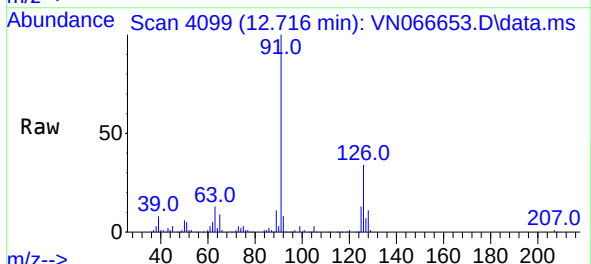
#81
trans-1,4-Dichloro-2-butene
Concen: 18.86 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



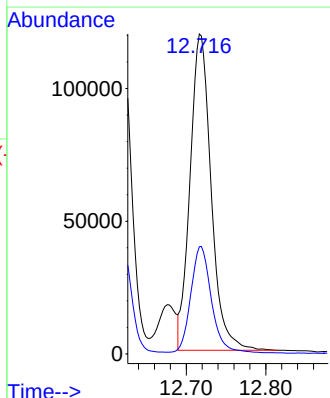
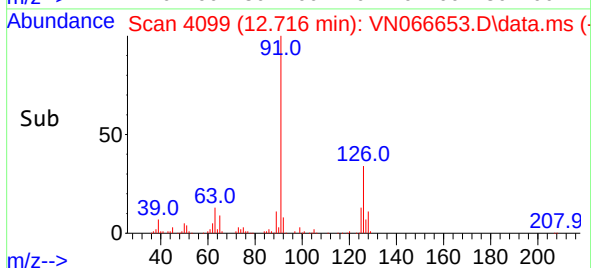
Tgt Ion: 75 Resp: 24552
Ion Ratio Lower Upper
75 100
53 98.0 74.6 111.8
89 47.2 35.8 53.8



#82
4-Chlorotoluene
Concen: 22.02 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



Tgt Ion: 91 Resp: 219700
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6

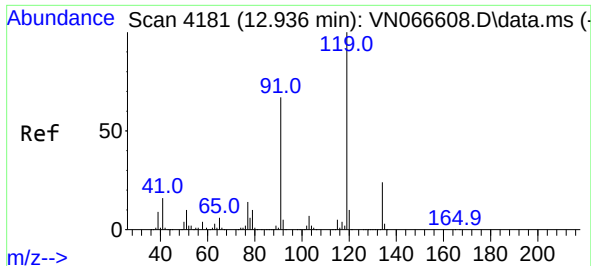


Instrument :
MSVOA_N
ClientSampled :
VN0419WBS01

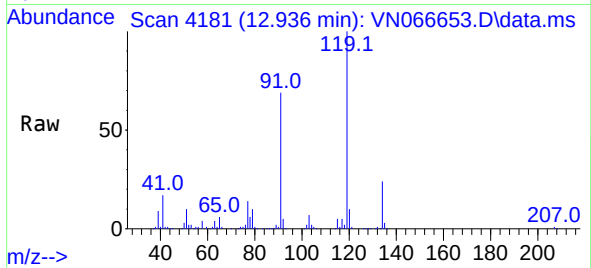
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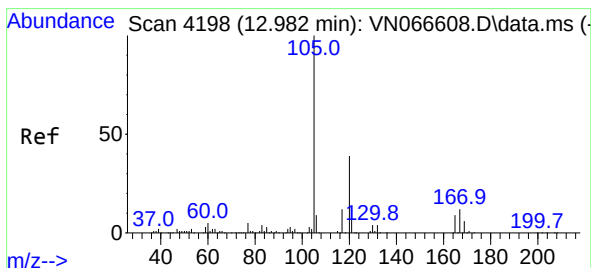
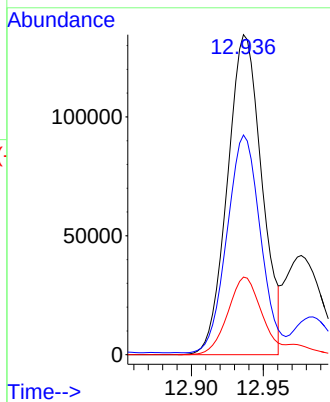
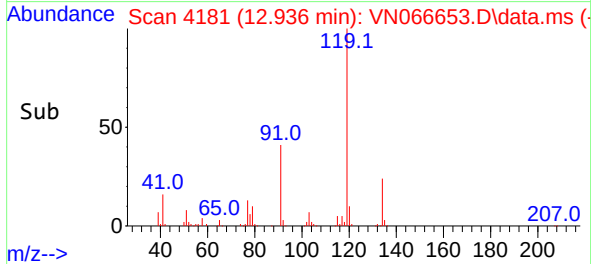
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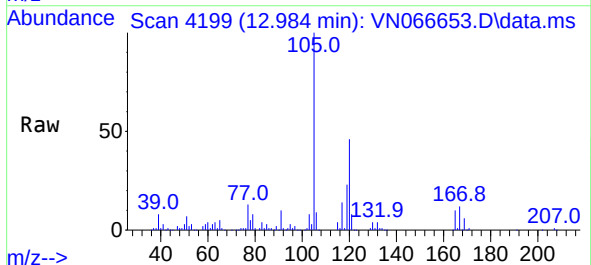
#83
tert-Butylbenzene
Concen: 21.99 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



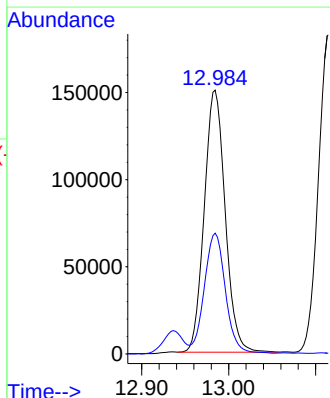
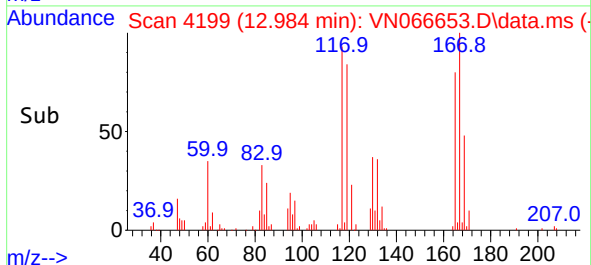
Tgt Ion:119 Resp: 223882
Ion Ratio Lower Upper
119 100
91 66.4 33.0 98.9
134 24.1 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 22.02 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.002 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



Tgt Ion:105 Resp: 251497
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0

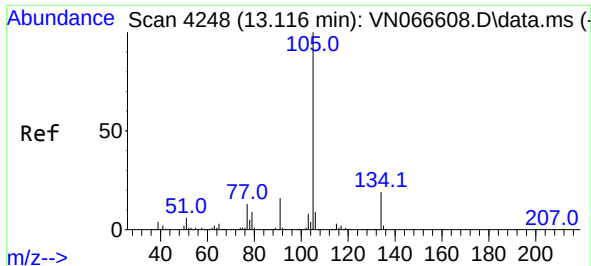


Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

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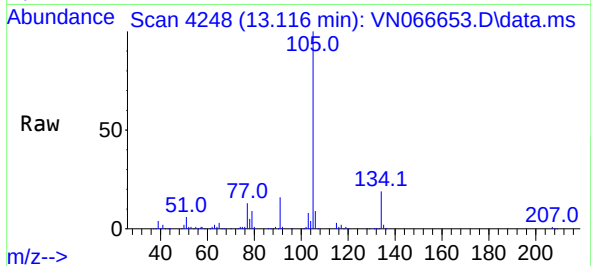
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#85
sec-Butylbenzene
Concen: 21.46 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

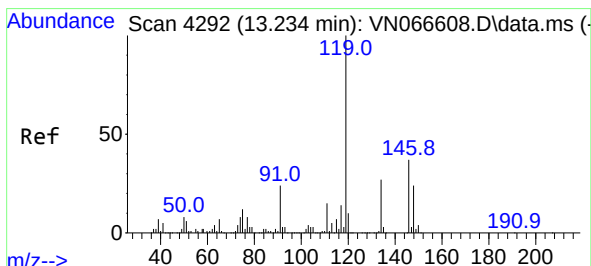
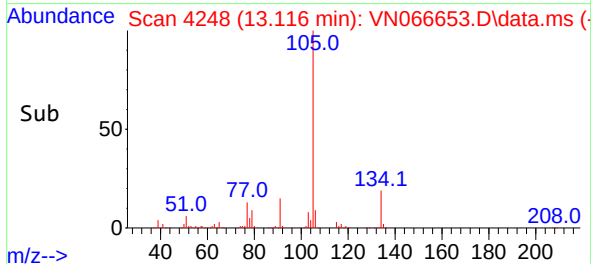
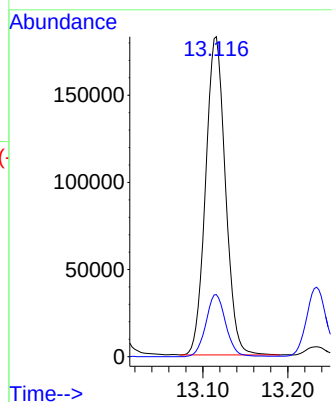


Tgt Ion:105 Resp: 295271
Ion Ratio Lower Upper
105 100
134 19.6 10.0 30.0

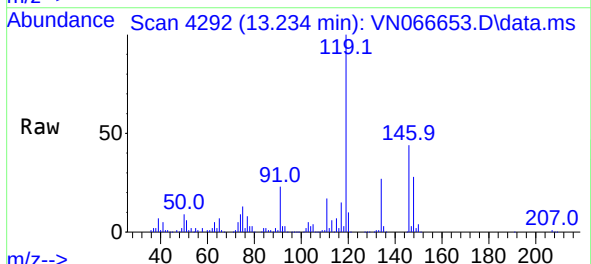
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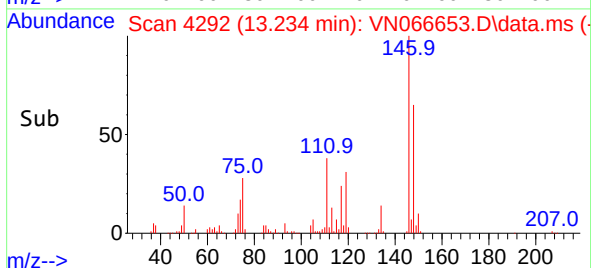
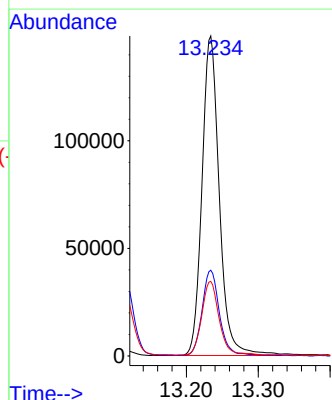
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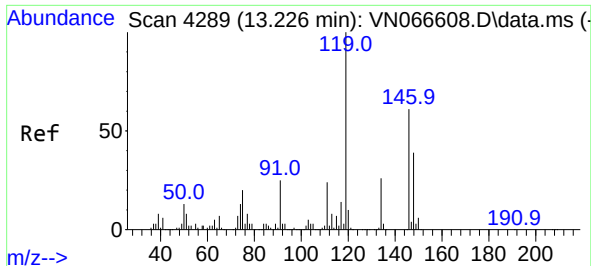


#86
p-Isopropyltoluene
Concen: 22.07 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

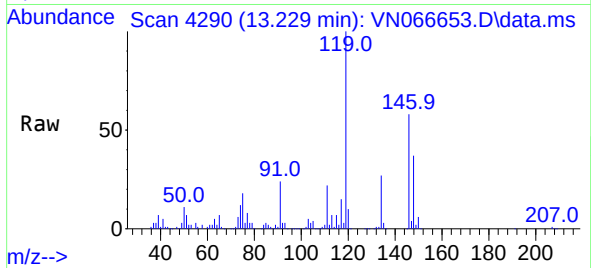


Tgt Ion:119 Resp: 249196
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 23.0 11.8 35.3

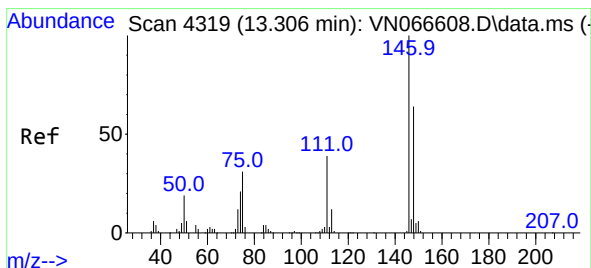
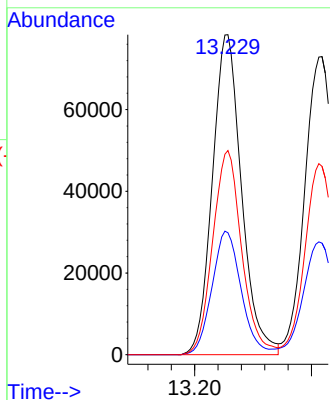
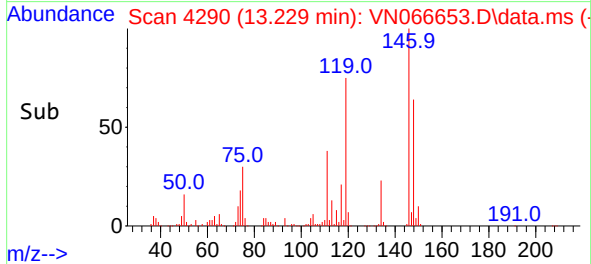




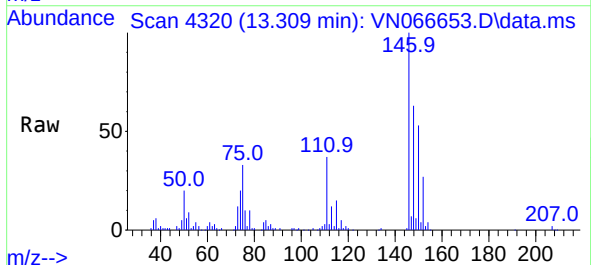
#87
1,3-Dichlorobenzene
Concen: 21.70 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



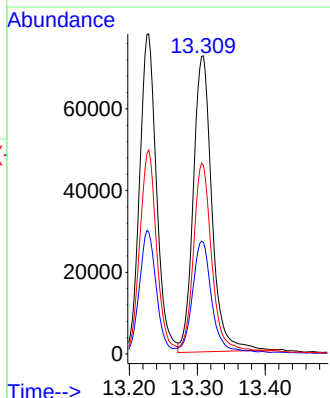
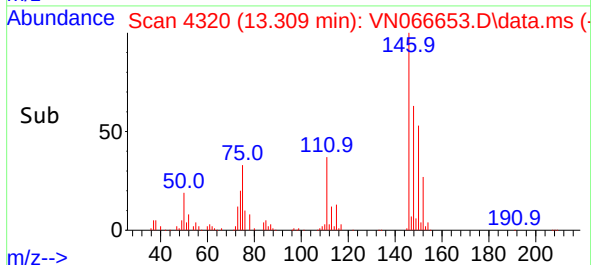
Tgt Ion:146 Resp: 135733
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.8 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 21.86 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26



Tgt Ion:146 Resp: 138304
Ion Ratio Lower Upper
146 100
111 38.4 19.0 57.0
148 62.7 31.8 95.3

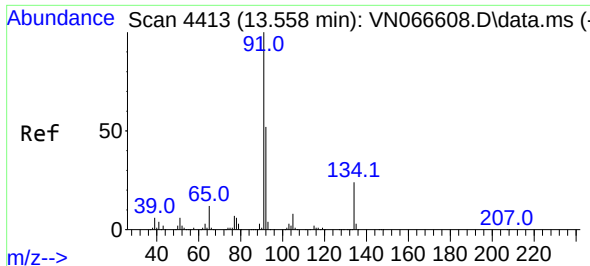


Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

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#89
n-Butylbenzene
Concen: 20.76 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

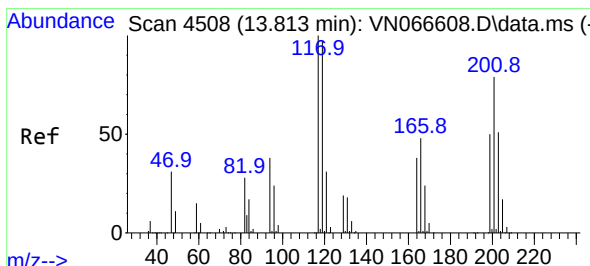
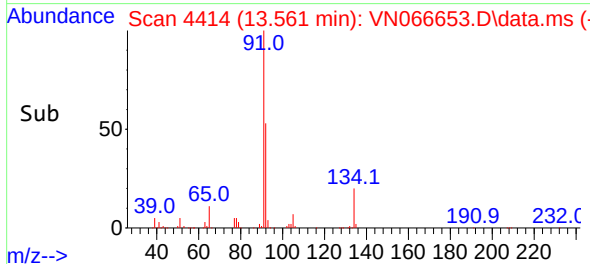
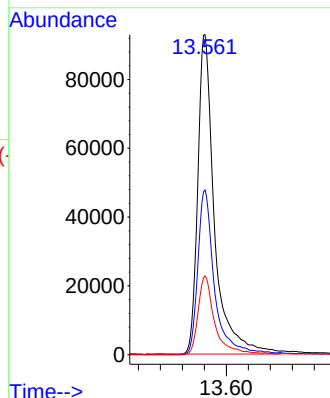
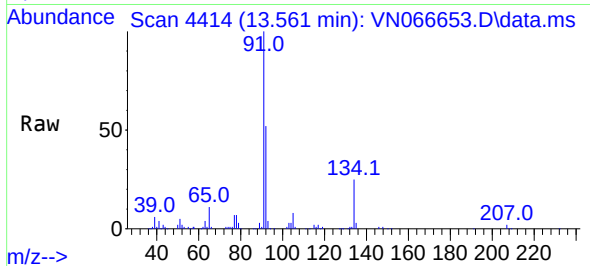
Tgt Ion: 91 Resp: 196208
Ion Ratio Lower Upper
91 100
92 51.7 26.1 78.3
134 24.5 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
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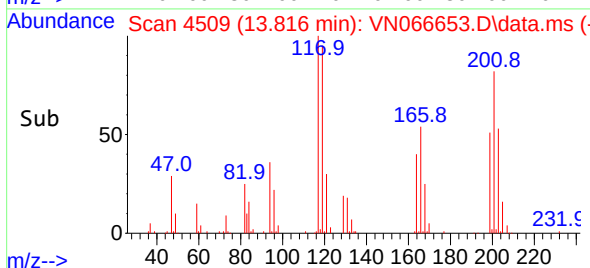
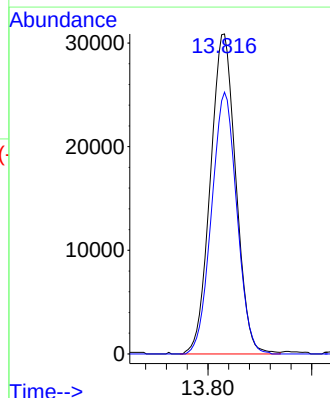
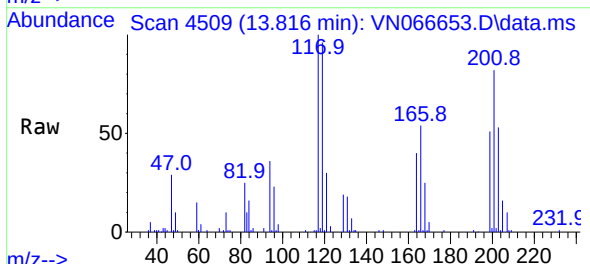
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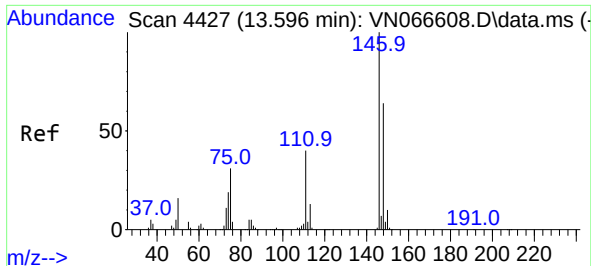
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#90
Hexachloroethane
Concen: 21.12 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 117 Resp: 52729
Ion Ratio Lower Upper
117 100
201 81.0 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 21.90 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

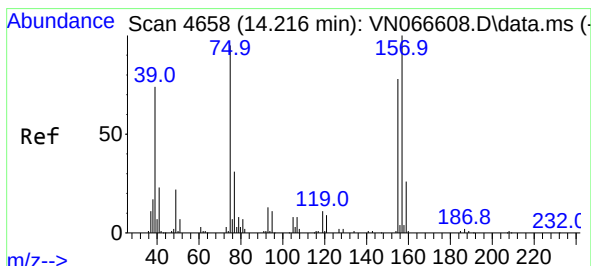
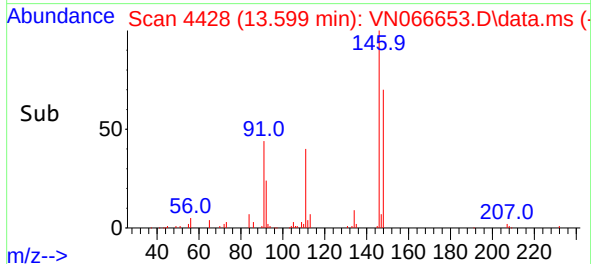
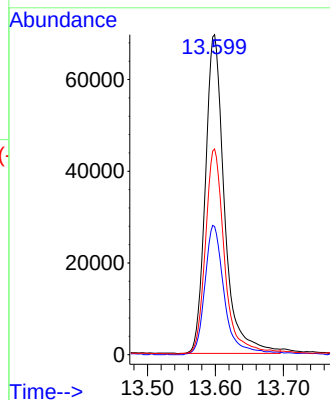
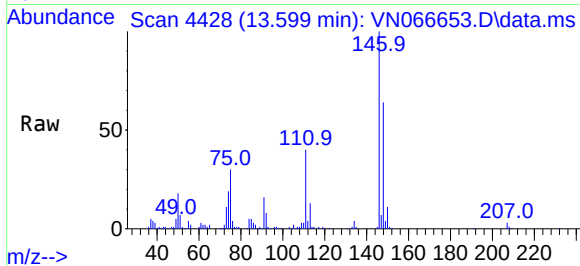
Tgt Ion: 146 Resp: 135799
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 63.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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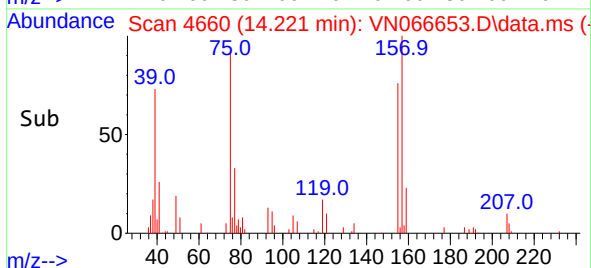
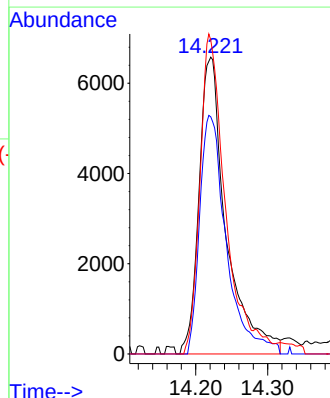
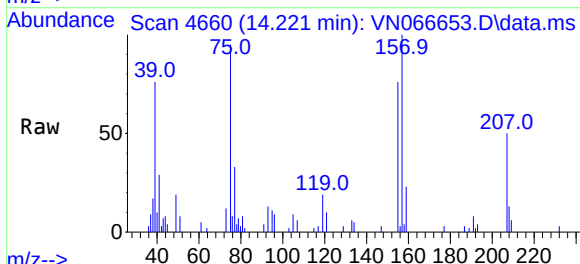
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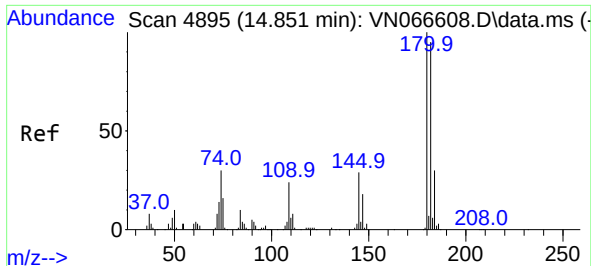
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.13 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.005 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion: 75 Resp: 17338
Ion Ratio Lower Upper
75 100
155 78.7 44.1 132.4
157 97.1 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 21.04 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

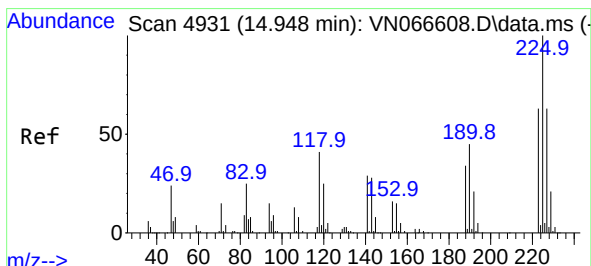
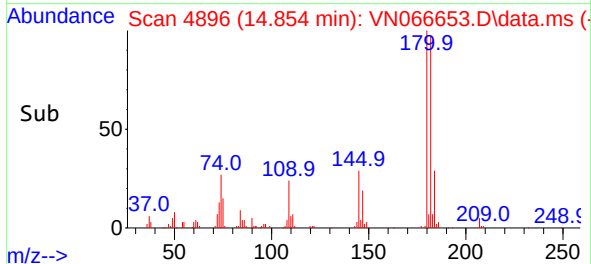
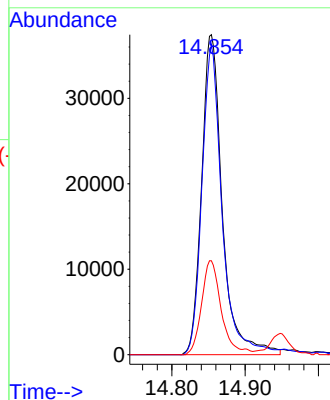
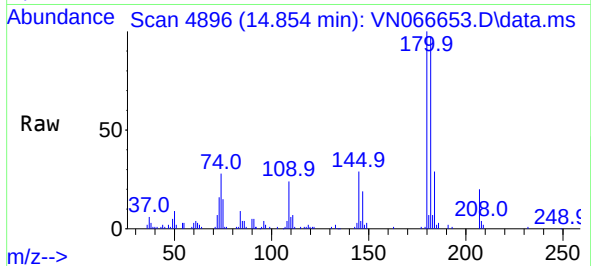
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.3	142.0
145	27.3	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

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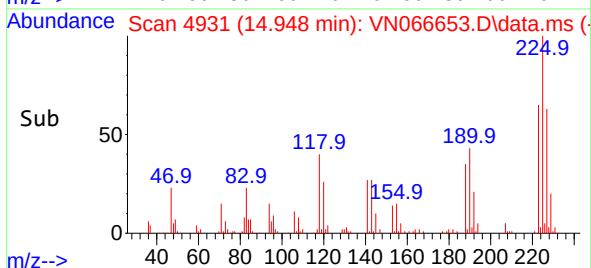
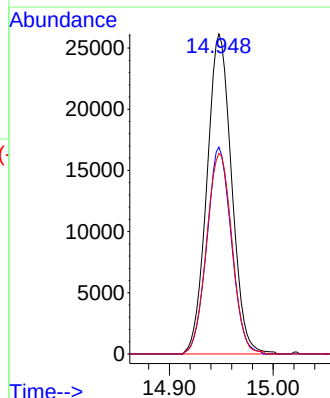
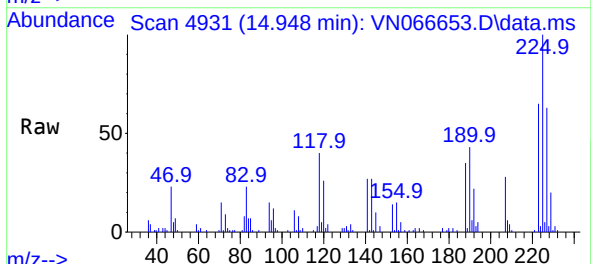
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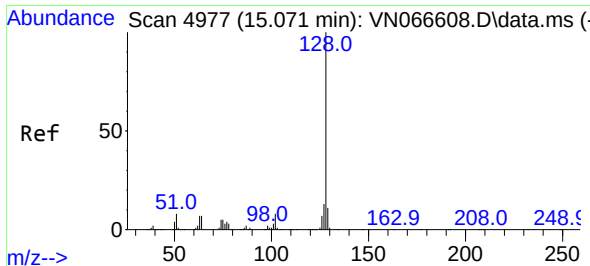
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#94
Hexachlorobutadiene
Concen: 21.89 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.9	95.9
227	64.4	31.6	95.0





#95
Naphthalene
Concen: 17.44 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

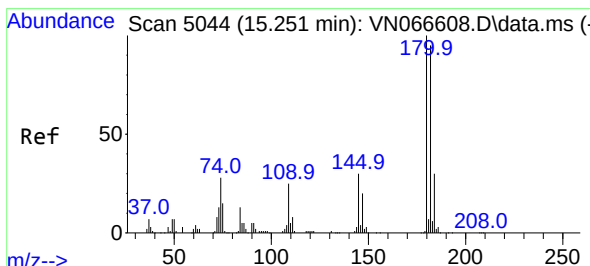
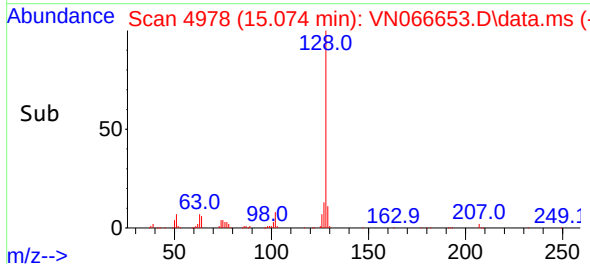
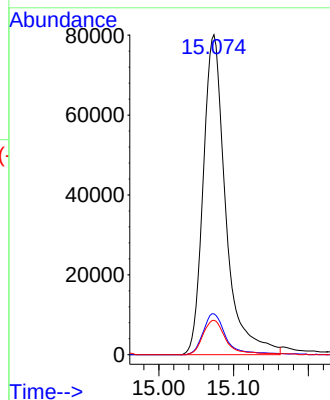
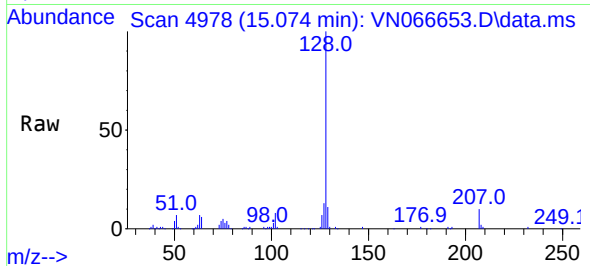
Tgt Ion:	128	Resp:	167622
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	11.1	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBS01

Manual Integrations
APPROVED

MMDadoda

4/21/2021 4:30:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.28 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.003 min
Lab File: VN066653.D
Acq: 19 Apr 2021 11:26

Tgt Ion:	180	Resp:	69186
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.4	142.3
145	31.1	16.5	49.5

