

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066738.D
 Acq On : 23 Apr 2021 15:20
 Operator : JC/MD
 Sample : VN0423MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0423MBS01

Manual Integrations
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 4/26/2021 4:54:36 PM

Quant Time: Apr 26 03:17:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	270139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	424795	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	387287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	188430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	166007	50.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.60%			
35) Dibromofluoromethane	7.516	113	137898	51.84	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.68%			
50) Toluene-d8	10.029	98	536533	51.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.44%			
62) 4-Bromofluorobenzene	12.346	95	179332	50.48	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.96%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.838	85	55205	18.12	ug/l	98
3) Chloromethane	2.037	50	74932	17.23	ug/l	100
4) Vinyl Chloride	2.163	62	72498	18.74	ug/l	100
5) Bromomethane	2.538	94	44861	20.52	ug/l	97
6) Chloroethane	2.672	64	42749	18.82	ug/l	100
7) Trichlorofluoromethane	2.981	101	78691	18.93	ug/l	99
8) Diethyl Ether	3.359	74	33668	19.04	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.702	101	47864	18.34	ug/l	99
10) Methyl Iodide	3.890	142	69279	16.90	ug/l	97
11) Tert butyl alcohol	4.708	59	44595	106.65	ug/l	100
12) 1,1-Dichloroethene	3.681	96	48782	18.52	ug/l	99
13) Acrolein	3.552	56	36584	79.17	ug/l	100
14) Allyl chloride	4.252	41	92100	18.25	ug/l	94
15) Acrylonitrile	4.898	53	141584	99.33	ug/l	99
16) Acetone	3.756	43	110657	89.58	ug/l	98
17) Carbon Disulfide	3.989	76	152044	17.98	ug/l	98
18) Methyl Acetate	4.257	43	64525	18.83	ug/l	98
19) Methyl tert-butyl Ether	4.957	73	163845	19.05	ug/l	96
20) Methylene Chloride	4.474	84	61906	16.85	ug/l	96
21) trans-1,2-Dichloroethene	4.957	96	53886	18.63	ug/l	94
22) Diisopropyl ether	5.866	45	191192	18.69	ug/l	92
23) Vinyl Acetate	5.810	43	781463	94.72	ug/l	97
24) 1,1-Dichloroethane	5.762	63	104246	18.35	ug/l	98
25) 2-Butanone	6.749	43	172334	97.25	ug/l	96
26) 2,2-Dichloropropane	6.735	77	83737	17.95	ug/l	99
27) cis-1,2-Dichloroethene	6.743	96	61979	18.48	ug/l	95
28) Bromochloromethane	7.114	49	53065	19.85	ug/l	89
29) Tetrahydrofuran	7.132	42	124033	101.58	ug/l	94
30) Chloroform	7.293	83	99679	18.72	ug/l	99
31) Cyclohexane	7.580	56	94341	17.54	ug/l	94
32) 1,1,1-Trichloroethane	7.492	97	83151	18.69	ug/l	99
36) 1,1-Dichloropropene	7.720	75	73534	18.62	ug/l	99
37) Ethyl Acetate	6.848	43	80692	19.45	ug/l	99
38) Carbon Tetrachloride	7.698	117	71318	18.97	ug/l	99
39) Methylcyclohexane	9.015	83	85188	18.19	ug/l	94
40) Benzene	7.969	78	240285	18.90	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.089	41	29609	16.06	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	76047	18.74	ug/l	99
43) Isopropyl Acetate	8.095	43	126461	19.09	ug/l	98
44) Trichloroethene	8.771	130	58375	19.30	ug/l	99
45) 1,2-Dichloropropane	9.053	63	65129	18.85	ug/l	98
46) Dibromomethane	9.144	93	39570	19.61	ug/l	99
47) Bromodichloromethane	9.340	83	80215	18.92	ug/l	99
48) Methyl methacrylate	9.138	41	55128	18.97	ug/l	93
49) 1,4-Dioxane	9.138	88	15445	439.79	ug/l	93
51) 4-Methyl-2-Pentanone	9.922	43	369095	99.60	ug/l	98
52) Toluene	10.093	92	144520	19.36	ug/l	98
53) t-1,3-Dichloropropene	10.324	75	85430	19.08	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	97844	19.18	ug/l	99
55) 1,1,2-Trichloroethane	10.504	97	57198	19.35	ug/l	98
56) Ethyl methacrylate	10.372	69	75706	18.28	ug/l	96
57) 1,3-Dichloropropane	10.648	76	95002	19.10	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	80670	114.92	ug/l	94
59) 2-Hexanone	10.694	43	222077	91.17	ug/l	99
60) Dibromochloromethane	10.841	129	60835	19.36	ug/l	99
61) 1,2-Dibromoethane	10.946	107	57127	19.67	ug/l	100
64) Tetrachloroethene	10.573	164	52000	19.02	ug/l	99
65) Chlorobenzene	11.375	112	149590	18.99	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	56696	19.83	ug/l	99
67) Ethyl Benzene	11.453	91	256553	18.95	ug/l	99
68) m/p-Xylenes	11.566	106	195836	38.81	ug/l	100
69) o-Xylene	11.893	106	93796	18.87	ug/l	99
70) Styrene	11.909	104	147506	17.82	ug/l	100
71) Bromoform	12.072	173	42130	19.43	ug/l #	97
73) Isopropylbenzene	12.193	105	246630	18.42	ug/l	100
74) N-amyl acetate	12.038	43	15775	4.95	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.448	83	87161	19.28	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	74728m	18.53	ug/l	
77) Bromobenzene	12.469	156	64818	18.71	ug/l	98
78) n-propylbenzene	12.536	91	281514	18.86	ug/l	100
79) 2-Chlorotoluene	12.617	91	173980	18.00	ug/l	100
80) 1,3,5-Trimethylbenzene	12.679	105	209449	18.40	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.249	75	18785	18.19	ug/l	94
82) 4-Chlorotoluene	12.719	91	172488	18.79	ug/l	99
83) tert-Butylbenzene	12.936	119	176926	17.45	ug/l	98
84) 1,2,4-Trimethylbenzene	12.984	105	200761	18.44	ug/l	96
85) sec-Butylbenzene	13.116	105	234299	18.39	ug/l	100
86) p-Isopropyltoluene	13.234	119	203590	19.21	ug/l	99
87) 1,3-Dichlorobenzene	13.228	146	109963	18.85	ug/l	100
88) 1,4-Dichlorobenzene	13.306	146	120505	19.22	ug/l	99
89) n-Butylbenzene	13.561	91	167834	17.78	ug/l	100
90) Hexachloroethane	13.813	117	41536	17.52	ug/l	91
91) 1,2-Dichlorobenzene	13.599	146	111769	18.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.221	75	14929	18.52	ug/l	88
93) 1,2,4-Trichlorobenzene	14.854	180	68640	20.50	ug/l	98
94) Hexachlorobutadiene	14.948	225	35110	19.09	ug/l	98
95) Naphthalene	15.074	128	174336	21.19	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	66381	20.69	ug/l	98

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QLast Update : Thu Apr 22 08:25:55 2021
Response via : Initial Calibration

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

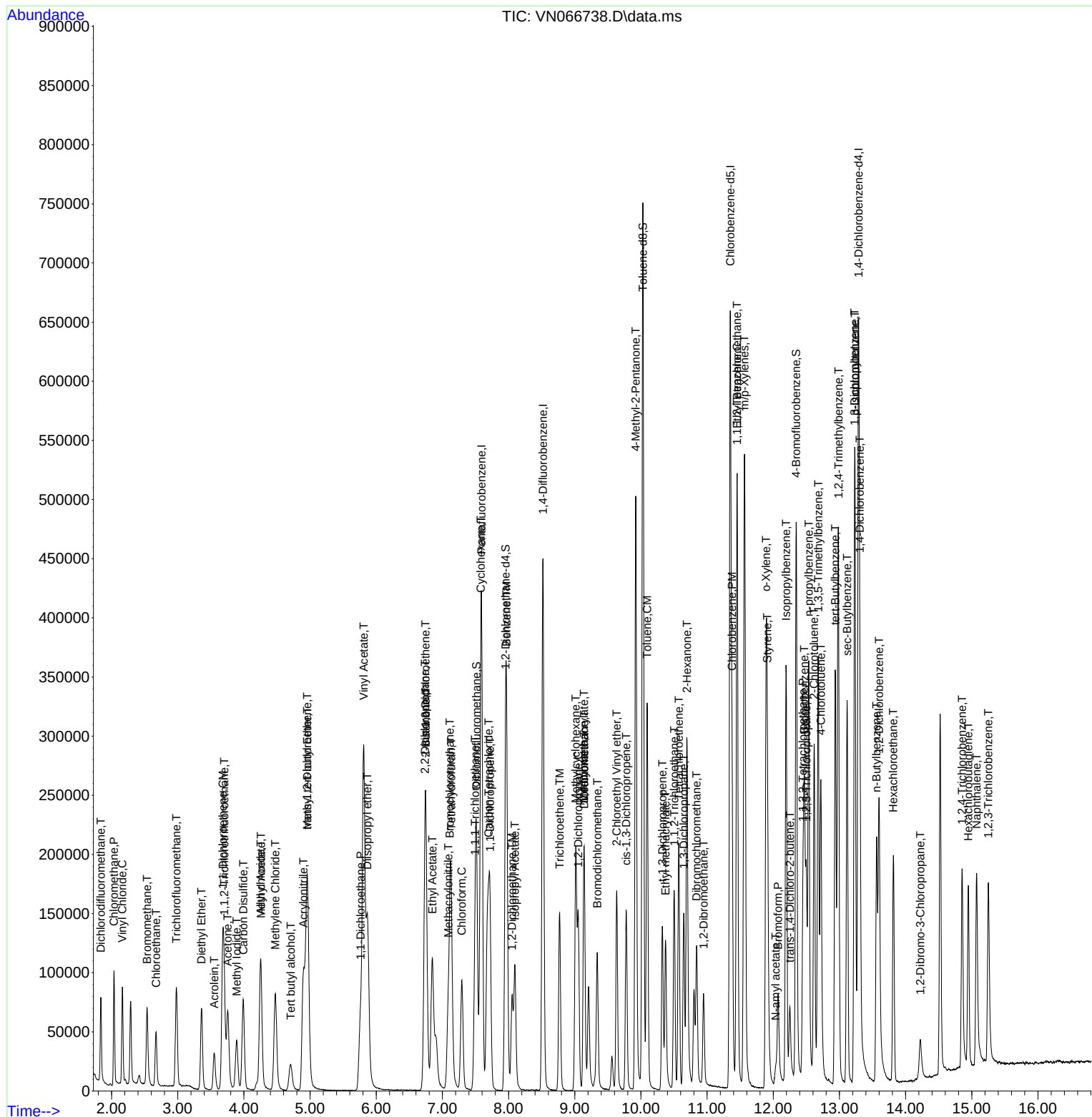
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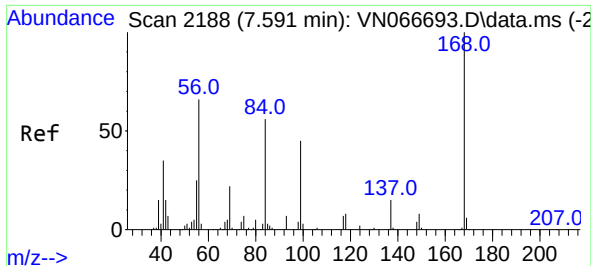
Instrument :
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 Client Sampled :
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Manual Integrations
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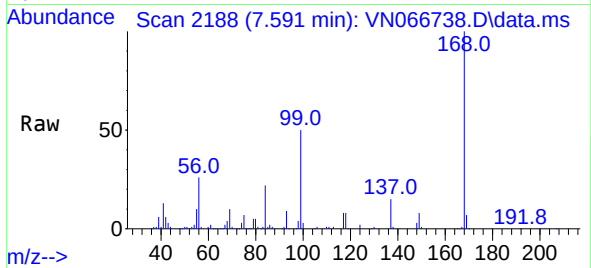
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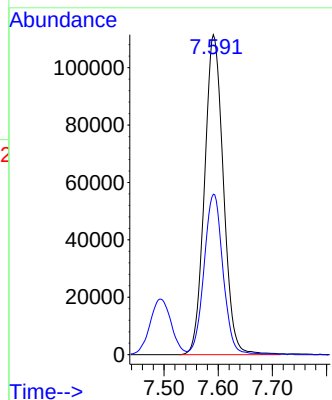




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VN066738.D
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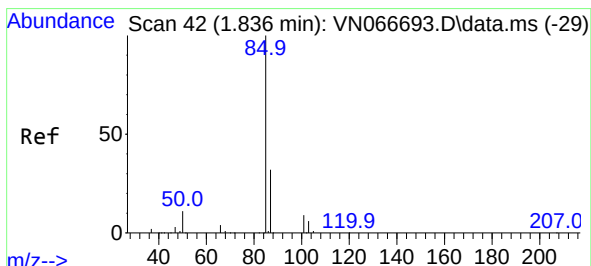
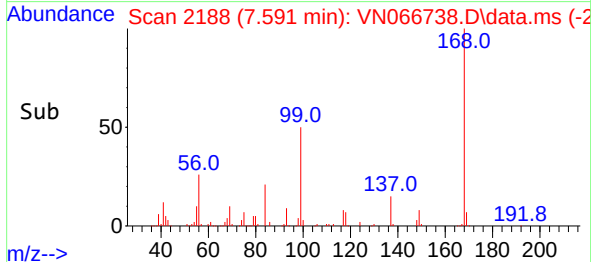
Tgt Ion: 168 Resp: 270139
Ion Ratio Lower Upper
168 100
99 50.0 42.6 63.8



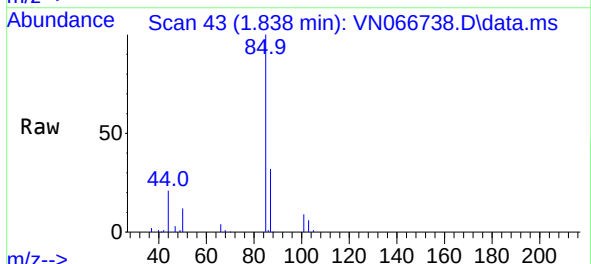
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

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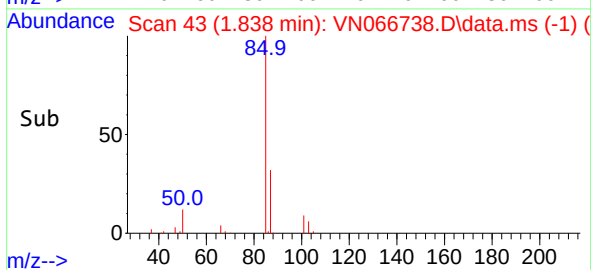
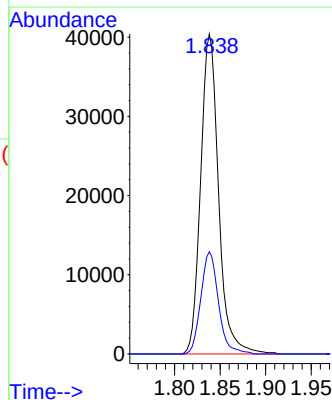
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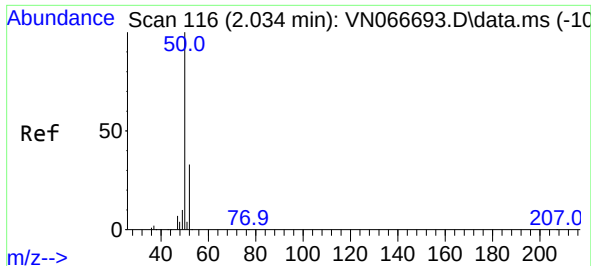


#2
Dichlorodifluoromethane
Concen: 18.12 ug/l
RT: 1.838 min Scan# 43
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

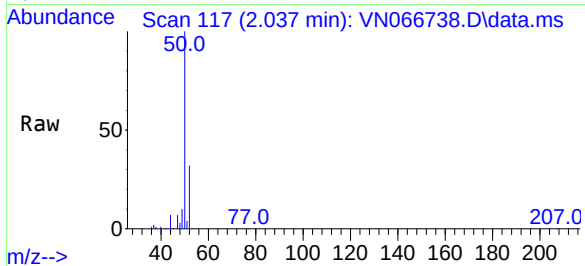


Tgt Ion: 85 Resp: 55205
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8

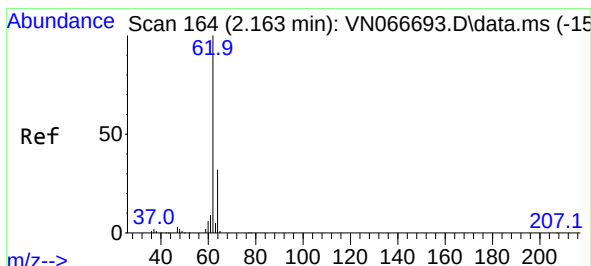
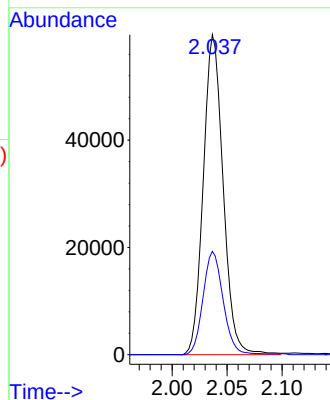
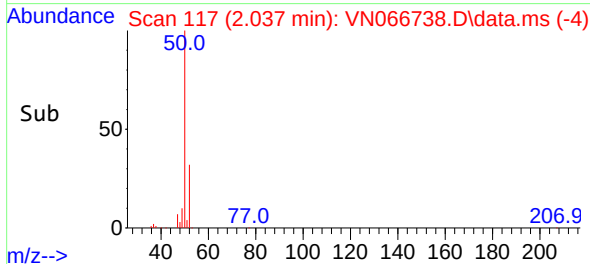




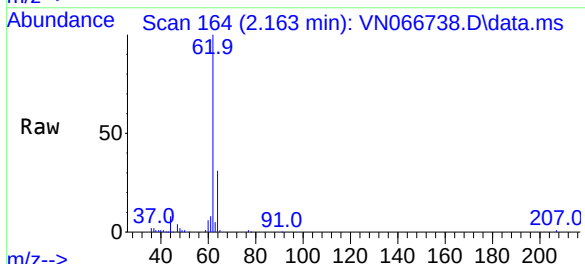
#3
Chloromethane
Concen: 17.23 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



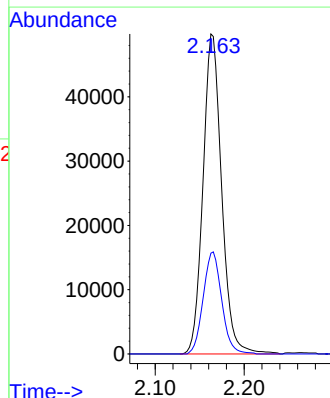
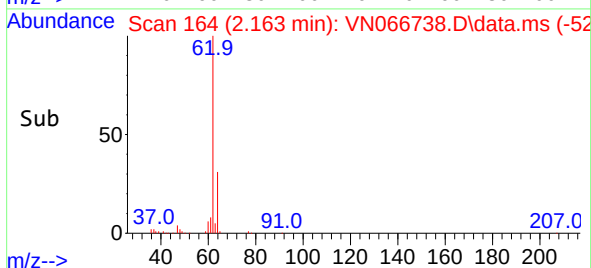
Tgt Ion: 50 Resp: 74932
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8



#4
Vinyl Chloride
Concen: 18.74 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



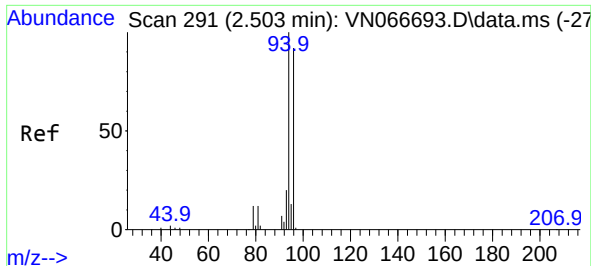
Tgt Ion: 62 Resp: 72498
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7



Instrument :
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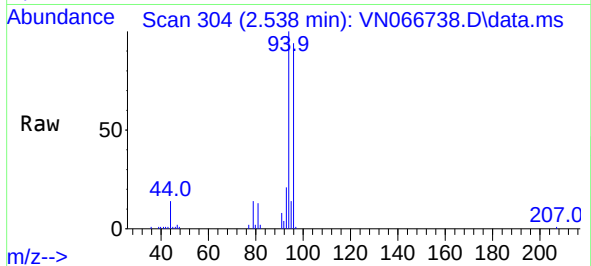
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#5
Bromomethane
Concen: 20.52 ug/l
RT: 2.538 min Scan# 304
Delta R.T. 0.035 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

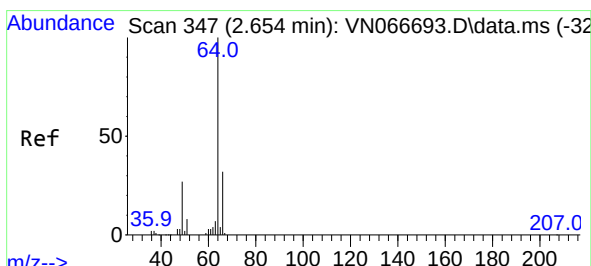
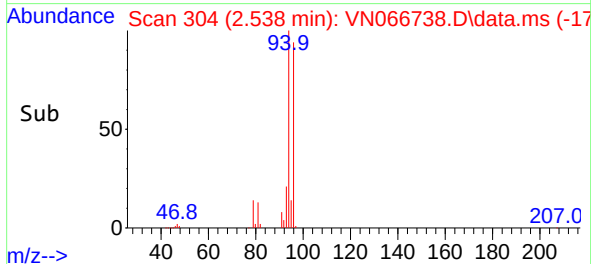
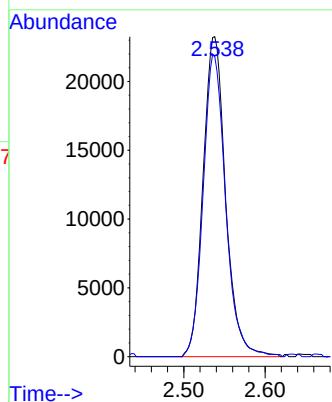
Instrument :
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Tgt Ion: 94 Resp: 44861
Ion Ratio Lower Upper
94 100
96 93.8 73.0 109.4

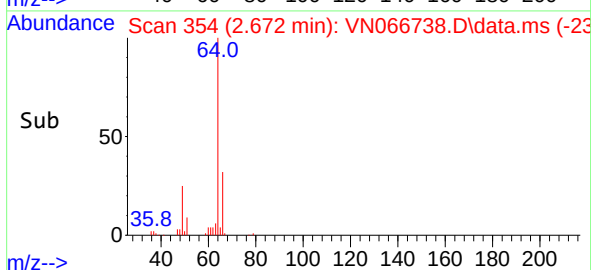
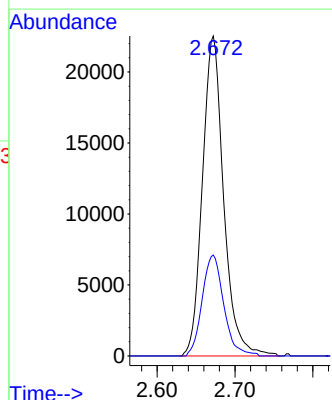
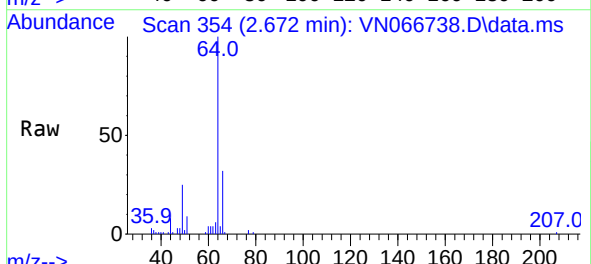
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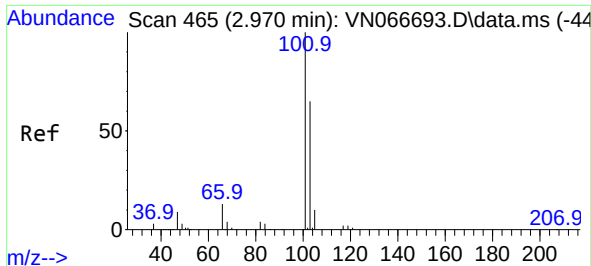
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#6
Chloroethane
Concen: 18.82 ug/l
RT: 2.672 min Scan# 354
Delta R.T. 0.018 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion: 64 Resp: 42749
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2





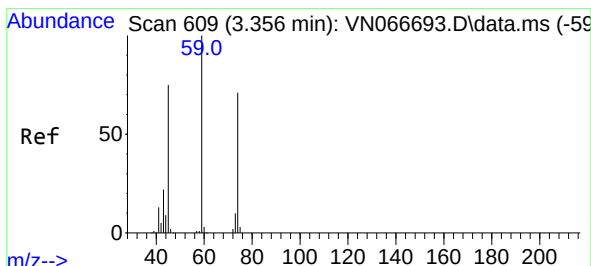
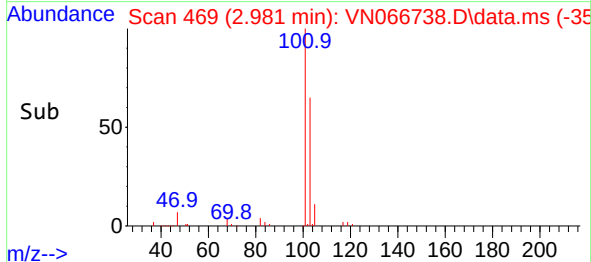
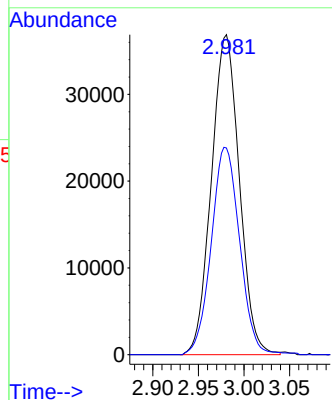
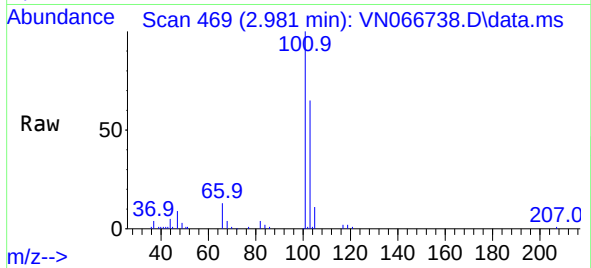
#7
Trichlorofluoromethane
Concen: 18.93 ug/l
RT: 2.981 min Scan# 469
Delta R.T. 0.011 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion:101 Resp: 78691
Ion Ratio Lower Upper
101 100
103 64.6 52.1 78.1

Instrument :
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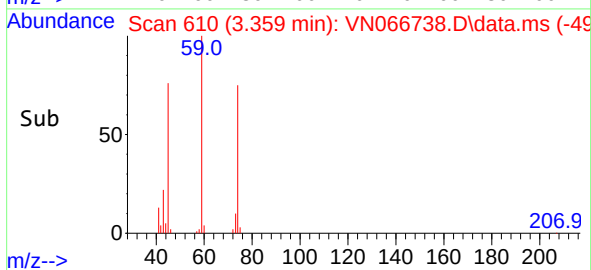
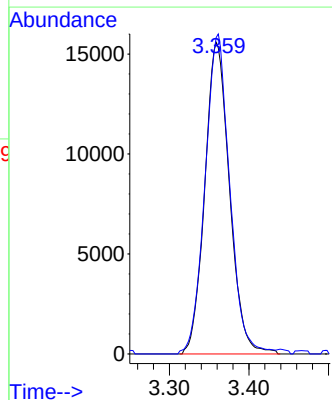
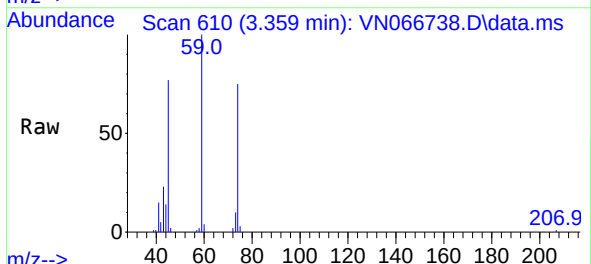
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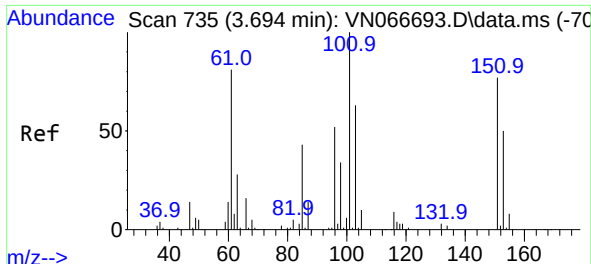
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#8
Diethyl Ether
Concen: 19.04 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion: 74 Resp: 33668
Ion Ratio Lower Upper
74 100
45 102.7 46.4 139.1





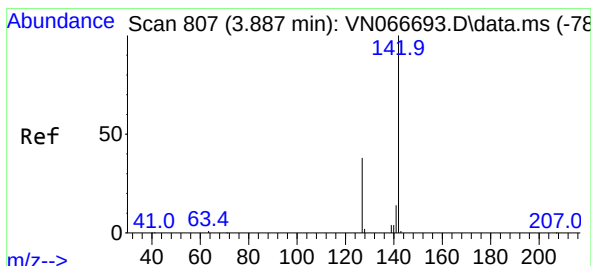
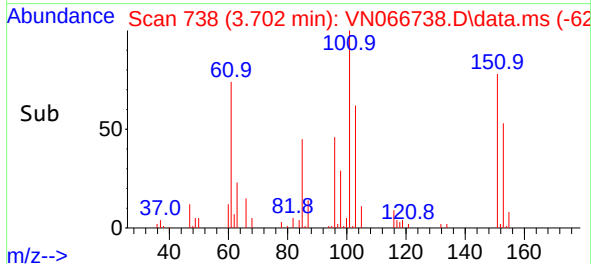
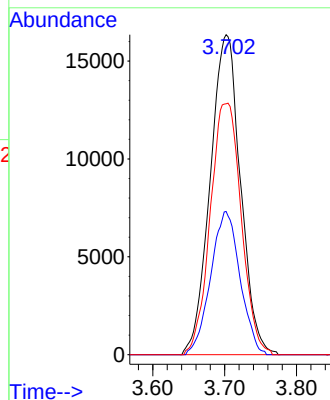
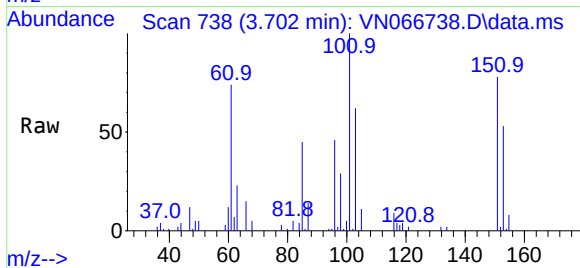
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.34 ug/l
RT: 3.702 min Scan# 738
Delta R.T. 0.008 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion:	101	Resp:	47864
Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.6	51.8
151	80.3	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

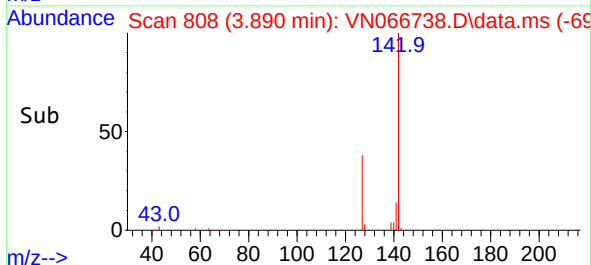
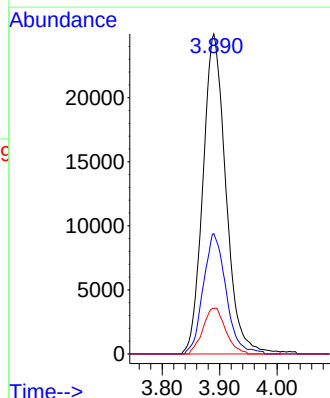
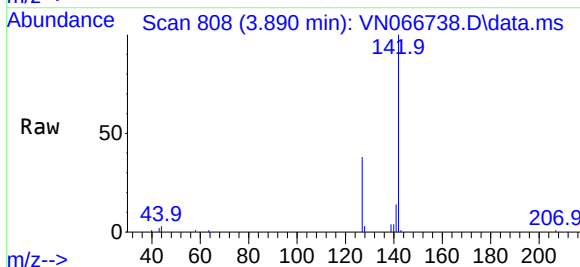
Manual Integrations
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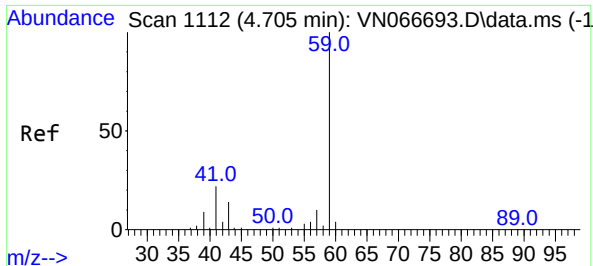
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#10
Methyl Iodide
Concen: 16.90 ug/l
RT: 3.890 min Scan# 808
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion:	142	Resp:	69279
Ion	Ratio	Lower	Upper
142	100		
127	37.4	31.7	47.5
141	14.1	10.9	16.3





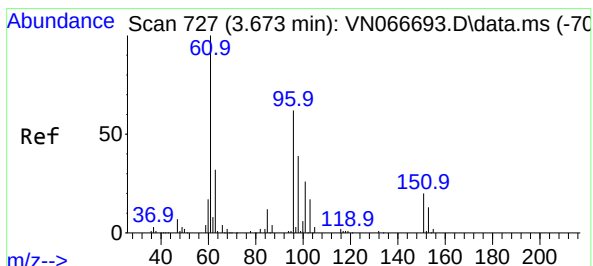
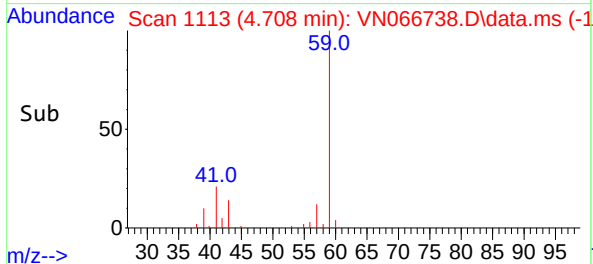
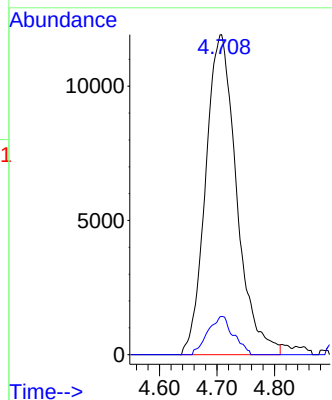
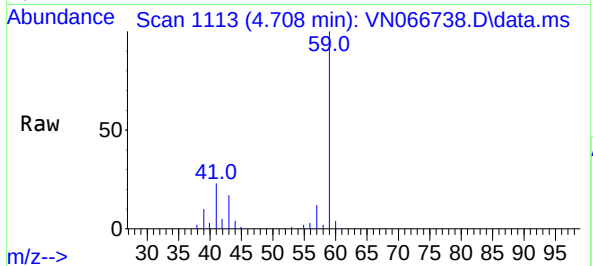
#11
Tert butyl alcohol
Concen: 106.65 ug/l
RT: 4.708 min Scan# 1113
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion: 59 Resp: 44595
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

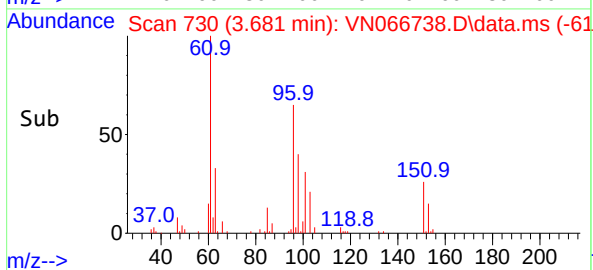
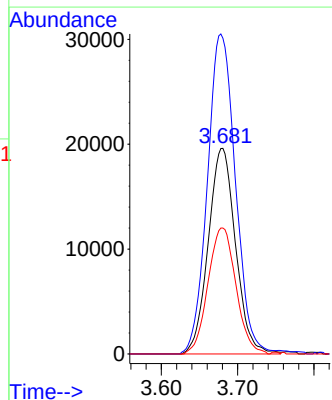
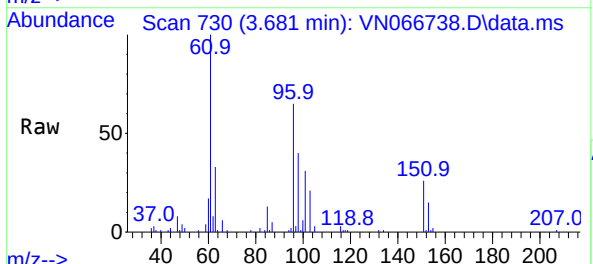
Manual Integrations
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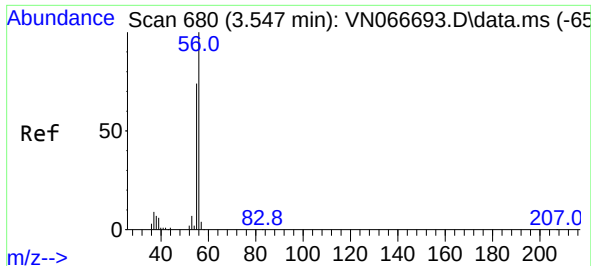
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#12
1,1-Dichloroethene
Concen: 18.52 ug/l
RT: 3.681 min Scan# 730
Delta R.T. 0.008 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

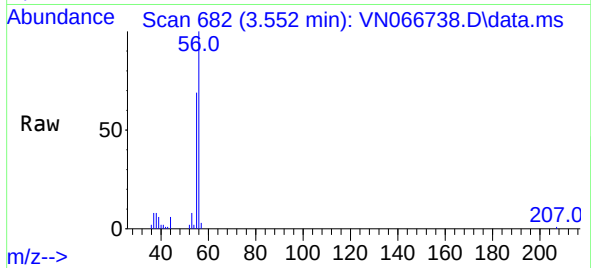
Tgt Ion: 96 Resp: 48782
Ion Ratio Lower Upper
96 100
61 153.5 122.5 183.7
98 61.2 50.8 76.2



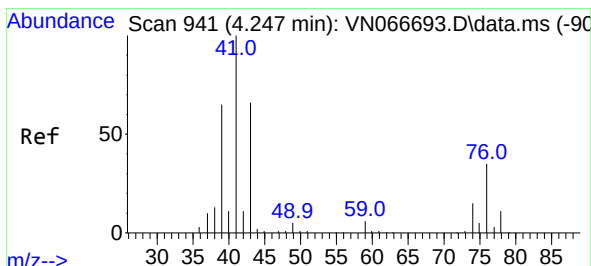
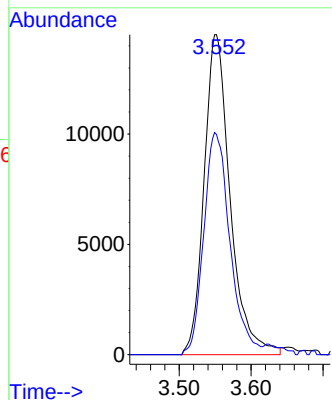
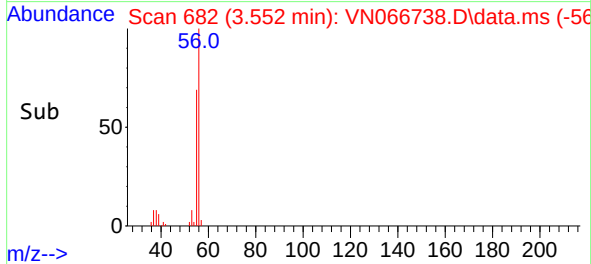


#13
Acrolein
Concen: 79.17 ug/l
RT: 3.552 min Scan# 682
Delta R.T. 0.005 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

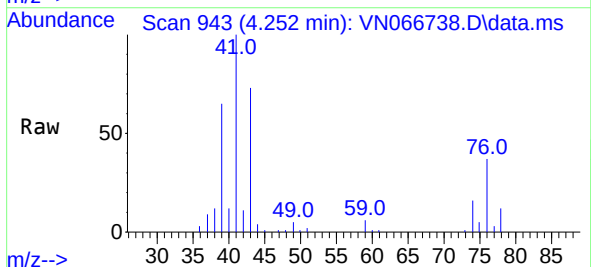
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



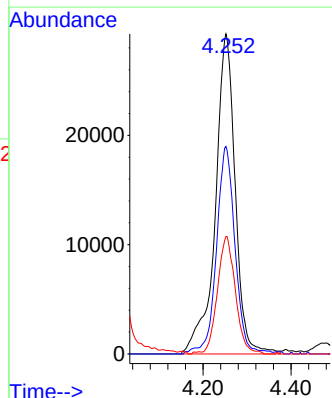
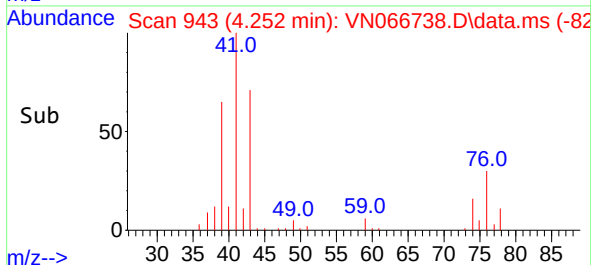
Tgt Ion: 56 Resp: 36584
Ion Ratio Lower Upper
56 100
55 69.6 56.0 84.0

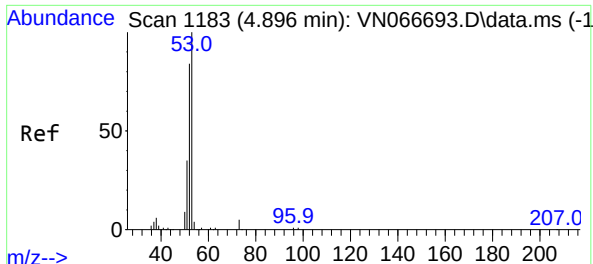


#14
Allyl chloride
Concen: 18.25 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.005 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



Tgt Ion: 41 Resp: 92100
Ion Ratio Lower Upper
41 100
39 60.5 53.0 79.4
76 33.0 28.9 43.3



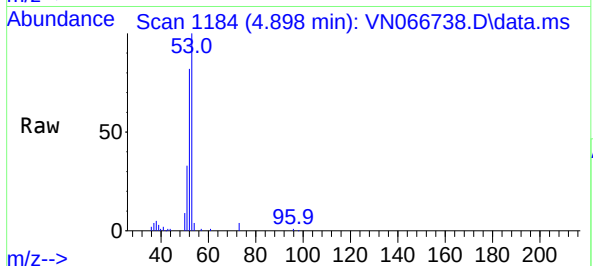


#15
Acrylonitrile
Concen: 99.33 ug/l
RT: 4.898 min Scan# 1184
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

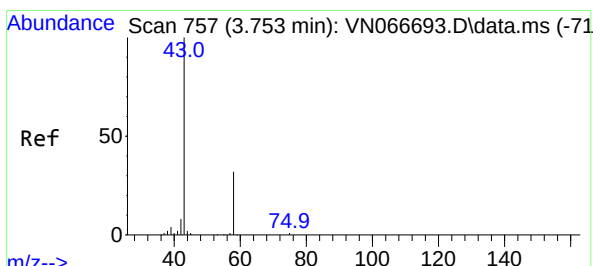
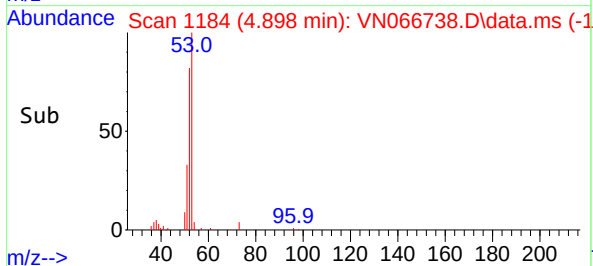
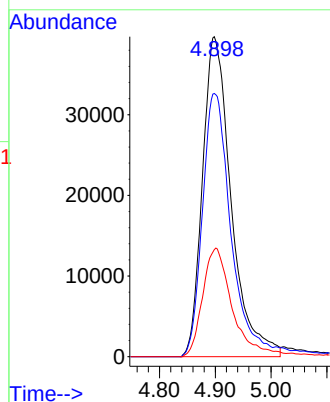
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

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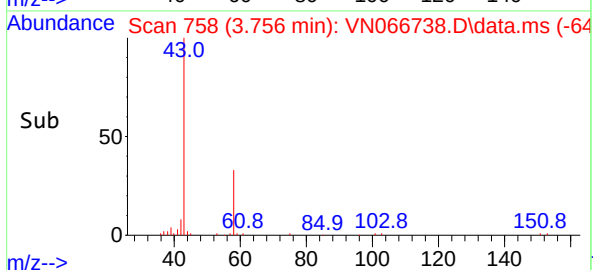
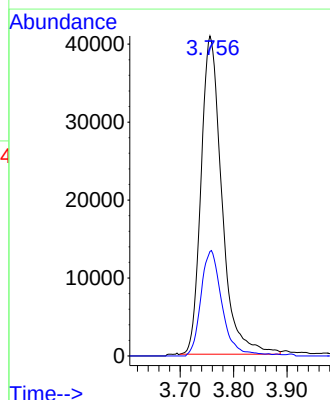
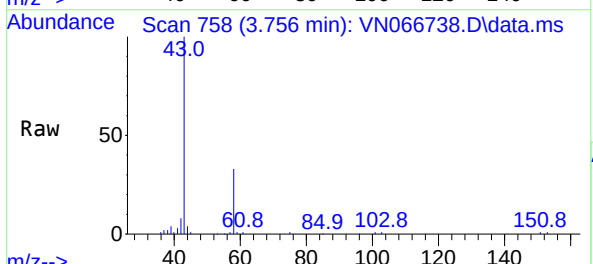


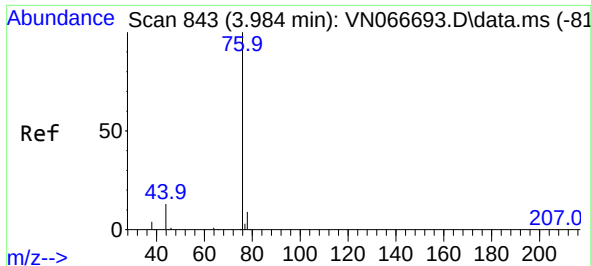
Tgt Ion: 53 Resp: 141584
Ion Ratio Lower Upper
53 100
52 81.3 66.1 99.1
51 35.1 27.9 41.9



#16
Acetone
Concen: 89.58 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

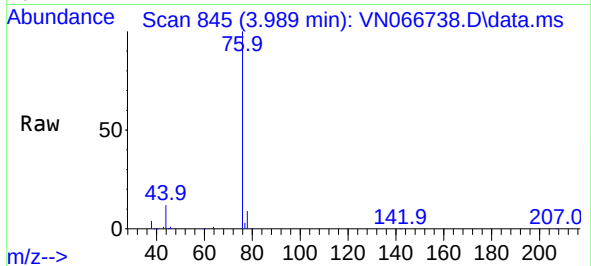
Tgt Ion: 43 Resp: 110657
Ion Ratio Lower Upper
43 100
58 32.8 27.0 40.6





#17
Carbon Disulfide
Concen: 17.98 ug/l
RT: 3.989 min Scan# 845
Delta R.T. 0.005 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

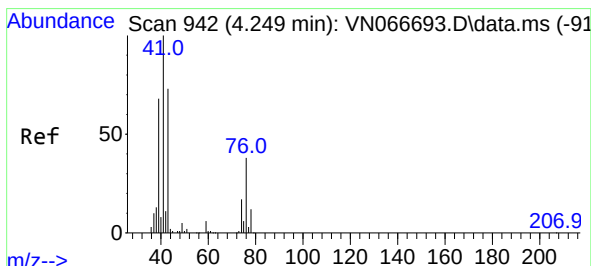
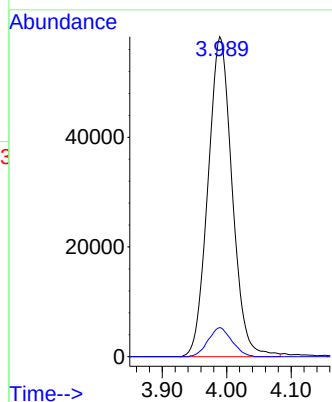
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



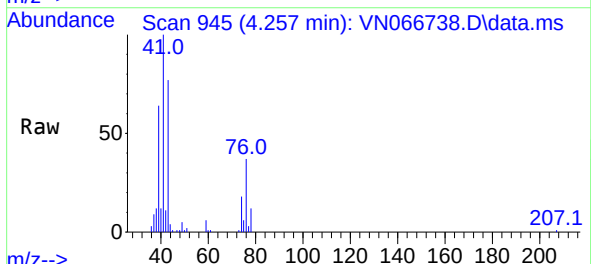
Tgt Ion: 76 Resp: 152044
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

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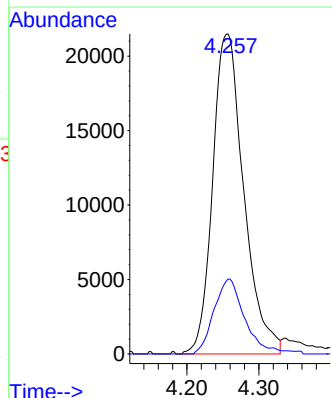
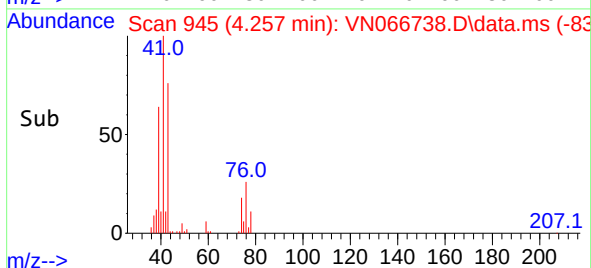
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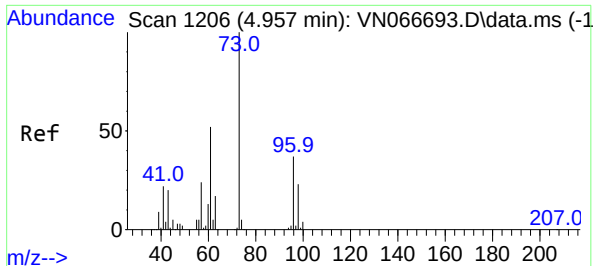


#18
Methyl Acetate
Concen: 18.83 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



Tgt Ion: 43 Resp: 64525
Ion Ratio Lower Upper
43 100
74 23.2 19.5 29.3





#19

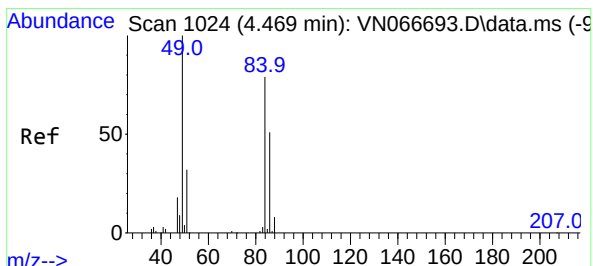
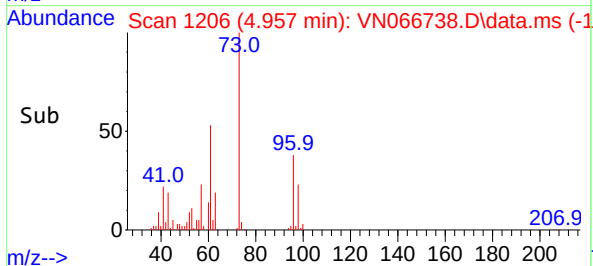
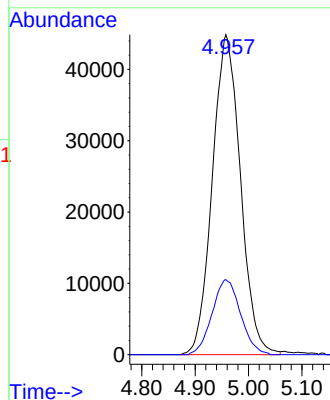
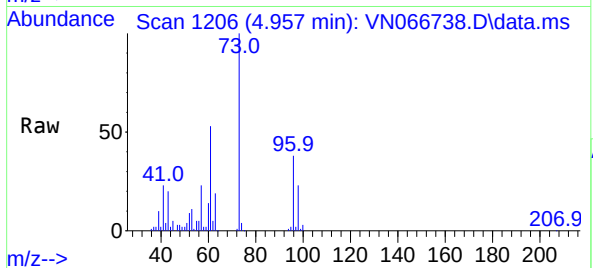
Methyl tert-butyl Ether
Concen: 19.05 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

Tgt Ion: 73 Resp: 163845
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

Manual Integrations
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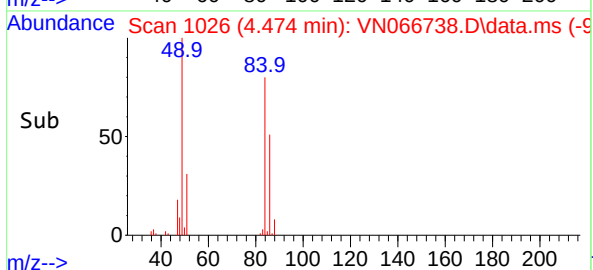
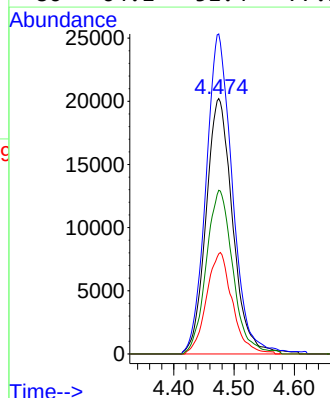
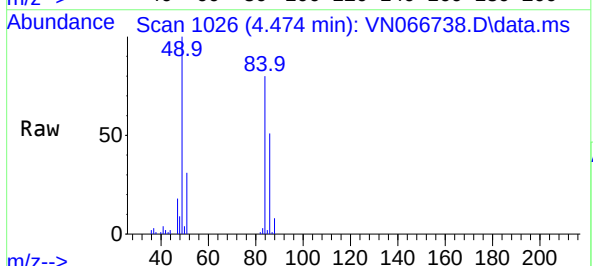
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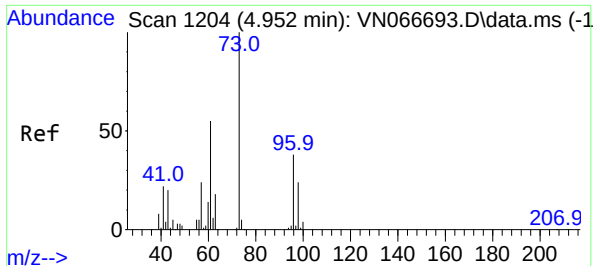


#20

Methylene Chloride
Concen: 16.85 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.005 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

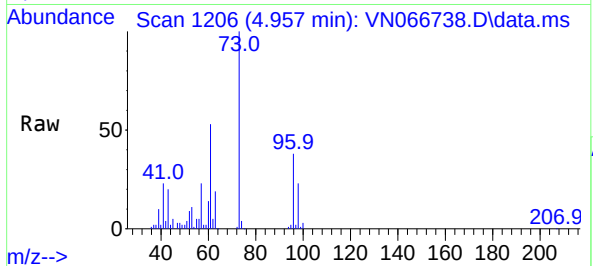
Tgt Ion: 84 Resp: 61906
Ion Ratio Lower Upper
84 100
49 125.3 94.6 141.8
51 39.2 29.9 44.9
86 64.1 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.63 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.005 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

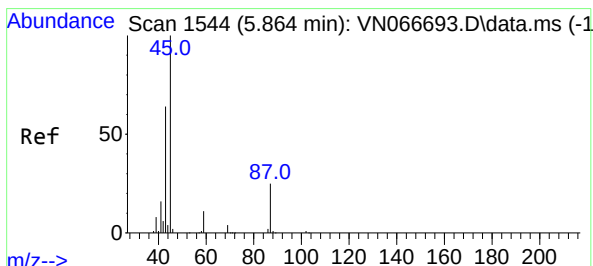
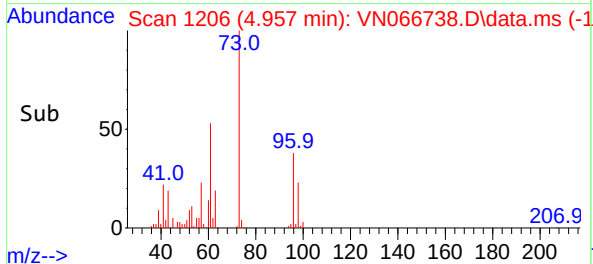
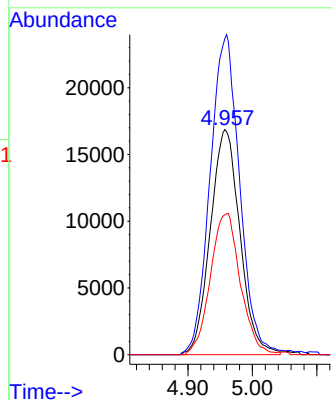
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



Tgt Ion: 96 Resp: 53886
Ion Ratio Lower Upper
96 100
61 140.4 104.9 157.3
98 62.1 51.8 77.8

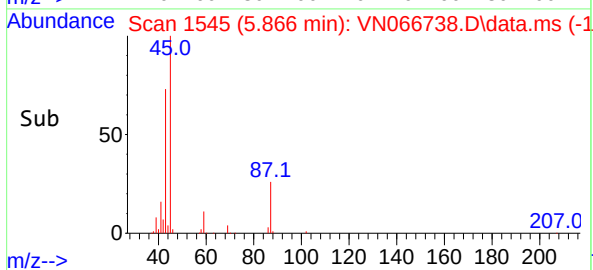
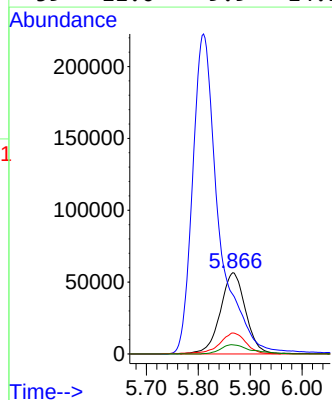
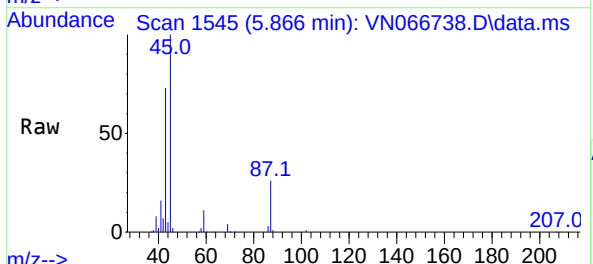
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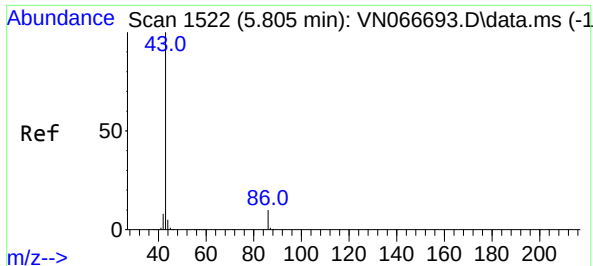
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#22
Diisopropyl ether
Concen: 18.69 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion: 45 Resp: 191192
Ion Ratio Lower Upper
45 100
43 68.5 48.9 73.3
87 25.9 23.7 35.5
59 11.0 9.9 14.9





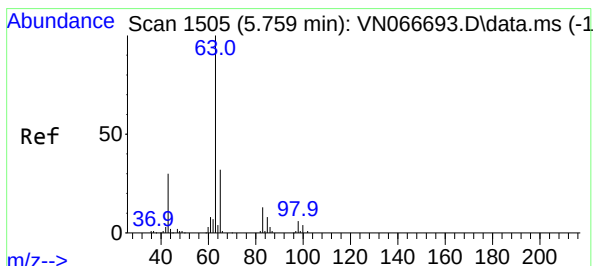
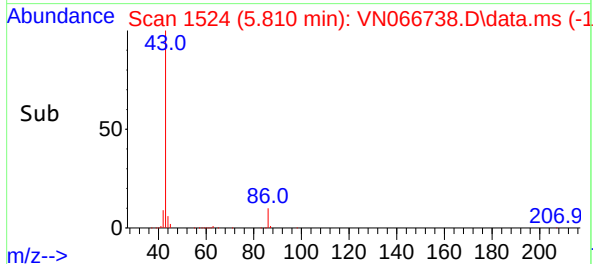
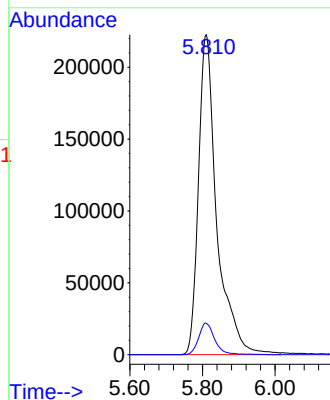
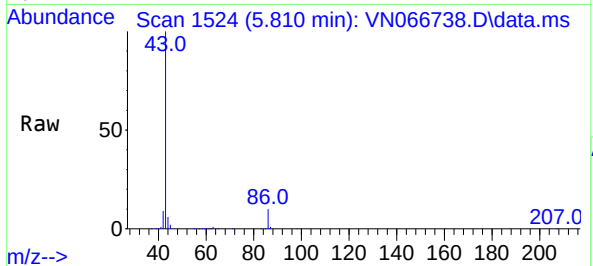
#23
 Vinyl Acetate
 Concen: 94.72 ug/l
 RT: 5.810 min Scan# 1524
 Delta R.T. 0.005 min
 Lab File: VN066738.D
 Acq: 23 Apr 2021 15:20

Tgt Ion: 43 Resp: 781463
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0423MBS01

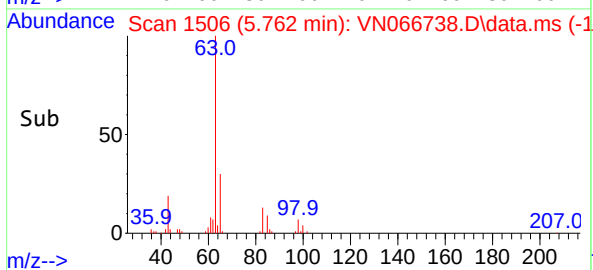
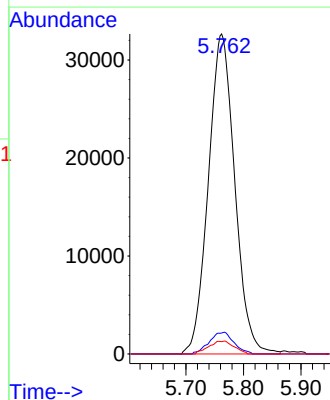
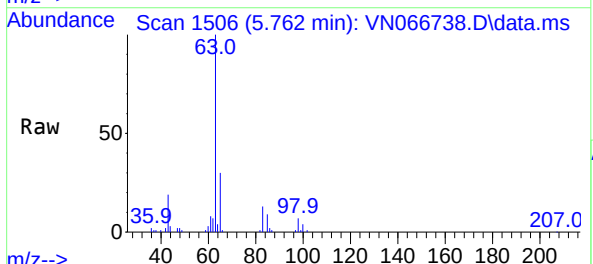
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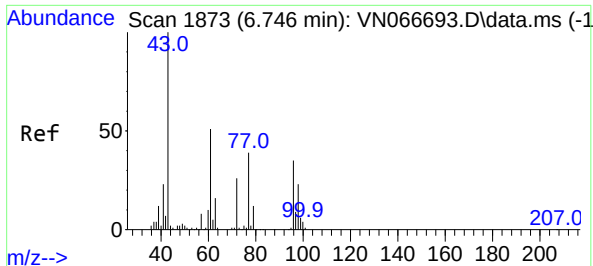
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#24
 1,1-Dichloroethane
 Concen: 18.35 ug/l
 RT: 5.762 min Scan# 1506
 Delta R.T. 0.003 min
 Lab File: VN066738.D
 Acq: 23 Apr 2021 15:20

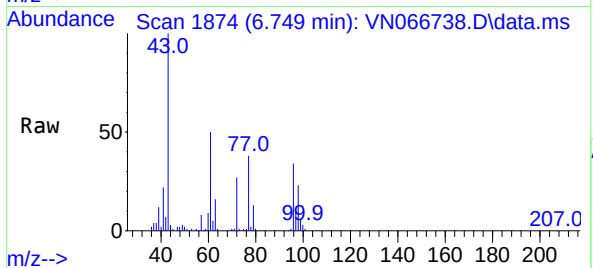
Tgt Ion: 63 Resp: 104246
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 97.25 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

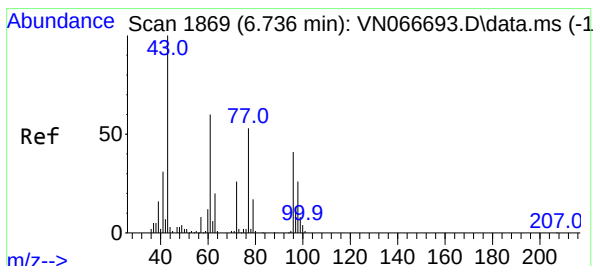
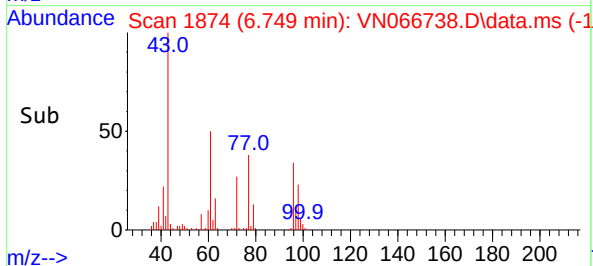
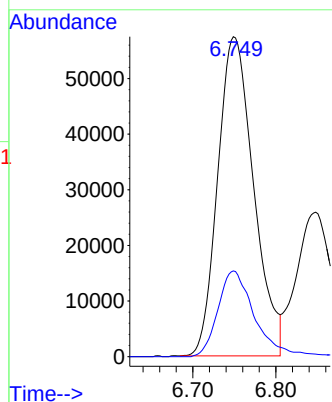
Instrument :
MSVOA_N
ClientSampled :
VN0423MBS01



Tgt Ion: 43 Resp: 172334
Ion Ratio Lower Upper
43 100
72 26.9 23.1 34.7

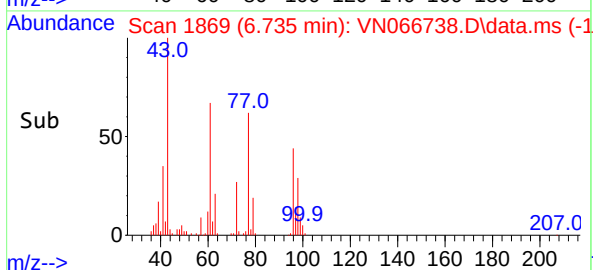
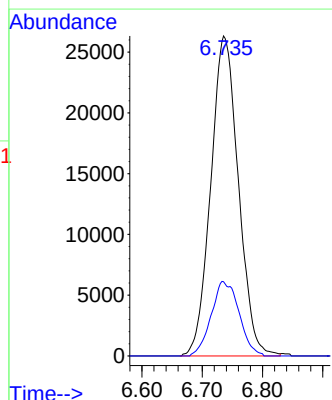
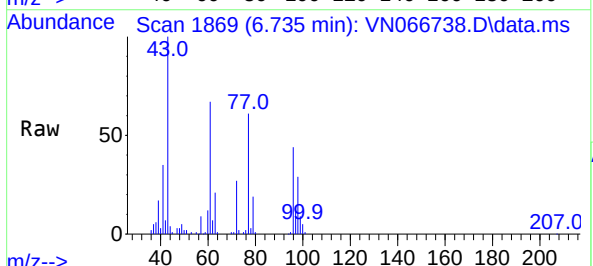
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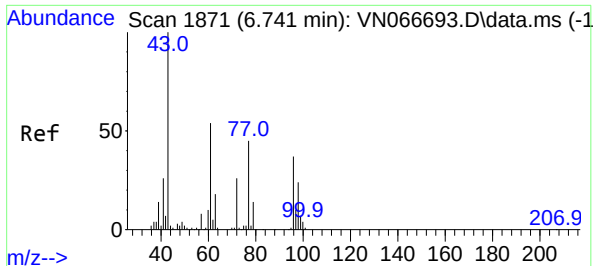
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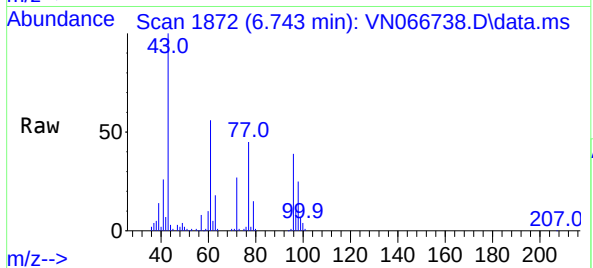
#26
2,2-Dichloropropane
Concen: 17.95 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. -0.001 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion: 77 Resp: 83737
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.9

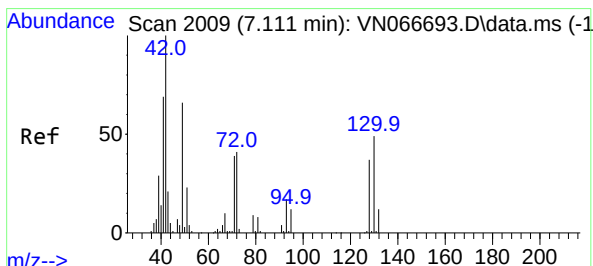
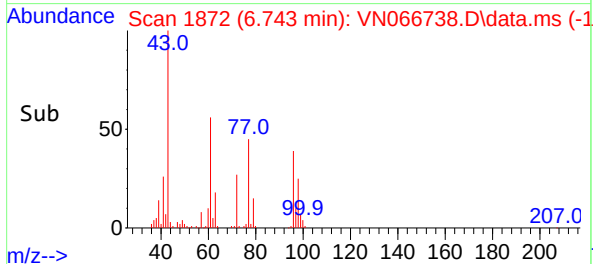
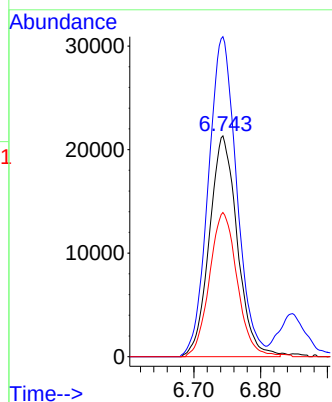




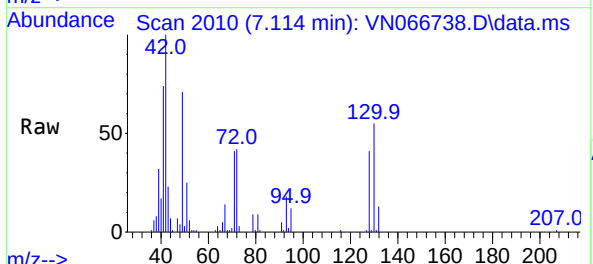
#27
cis-1,2-Dichloroethene
Concen: 18.48 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



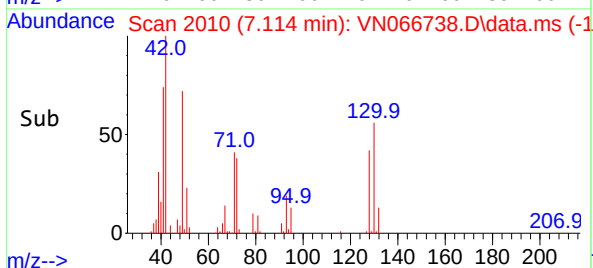
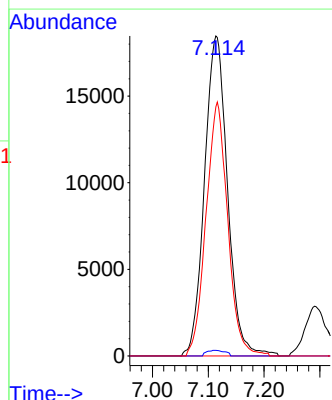
Tgt Ion: 96 Resp: 61979
Ion Ratio Lower Upper
96 100
61 147.1 0.0 276.8
98 64.8 0.0 129.4



#28
Bromochloromethane
Concen: 19.85 ug/l
RT: 7.114 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



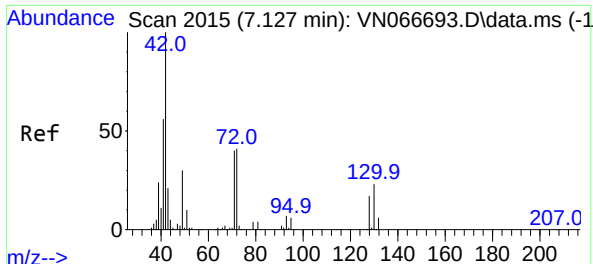
Tgt Ion: 49 Resp: 53065
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.6
130 74.8 67.8 101.6



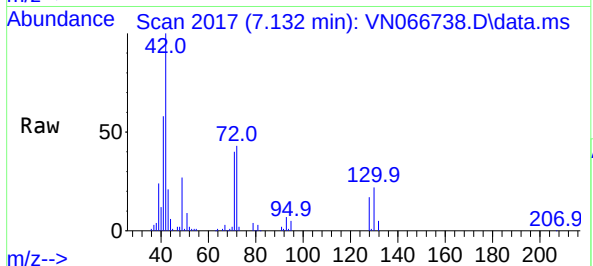
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

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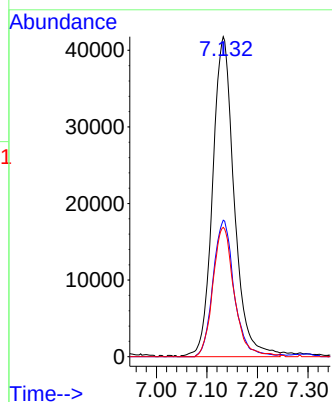
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#29
Tetrahydrofuran
Concen: 101.58 ug/l
RT: 7.132 min Scan# 2017
Delta R.T. 0.005 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



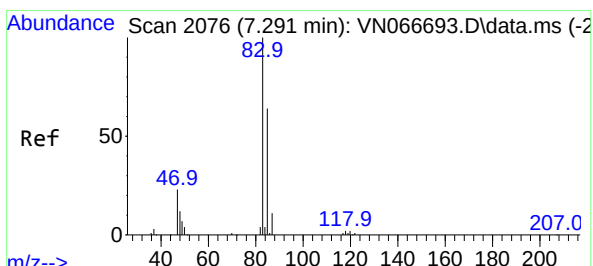
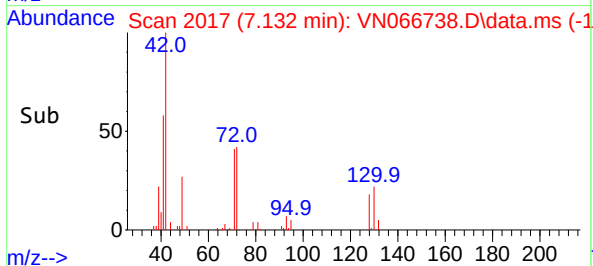
Tgt Ion: 42 Resp: 124033
Ion Ratio Lower Upper
42 100
72 41.7 36.6 55.0
71 39.5 34.3 51.5



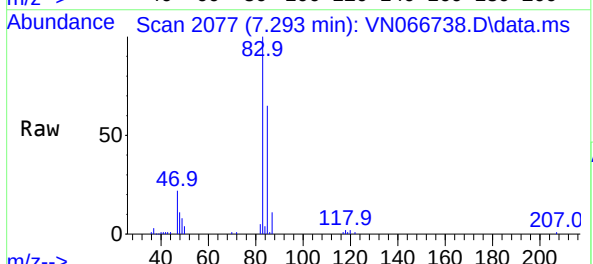
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

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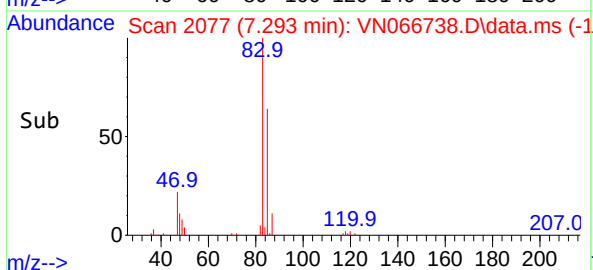
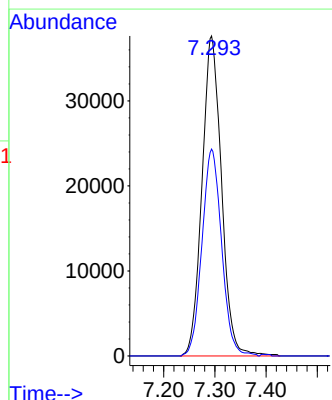
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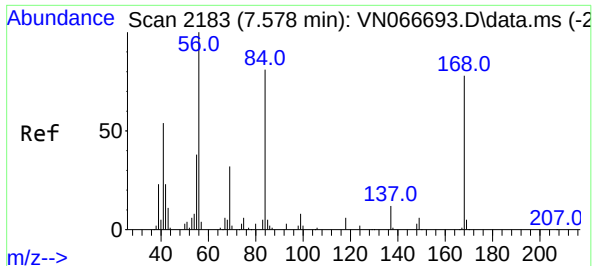


#30
Chloroform
Concen: 18.72 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



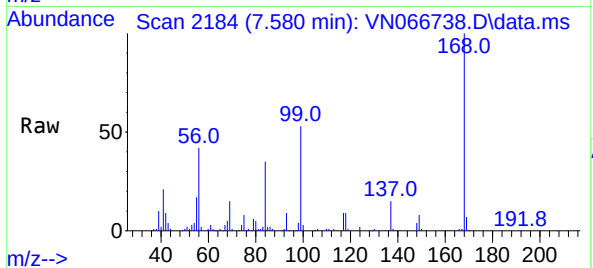
Tgt Ion: 83 Resp: 99679
Ion Ratio Lower Upper
83 100
85 64.7 52.6 78.8





#31
Cyclohexane
Concen: 17.54 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

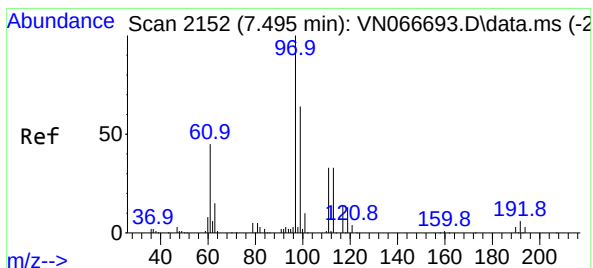
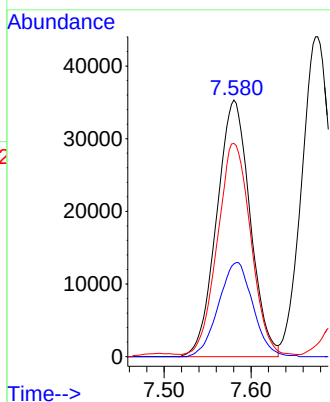
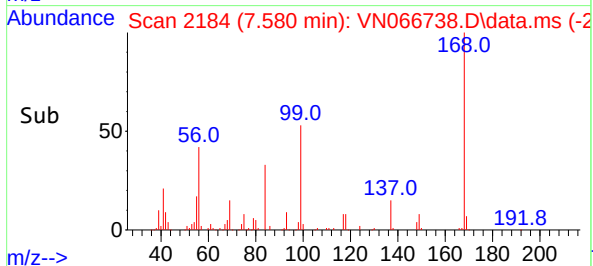
Instrument :
MSVOA_N
ClientSampled :
VN0423MBS01



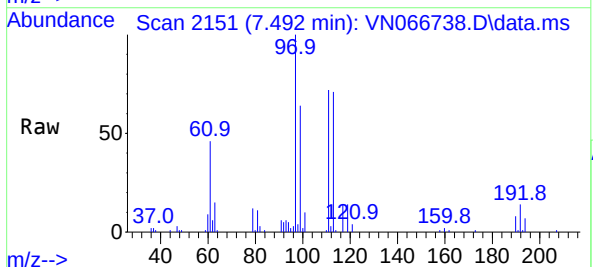
Tgt Ion: 56 Resp: 94341
Ion Ratio Lower Upper
56 100
69 36.2 26.6 39.8
84 82.2 70.4 105.6

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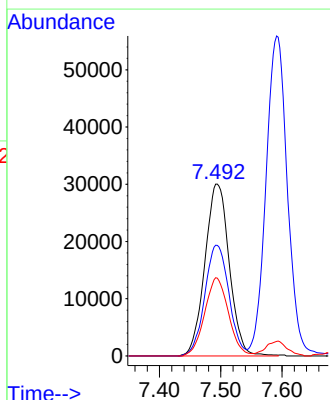
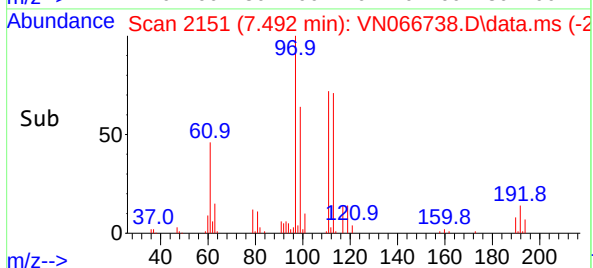
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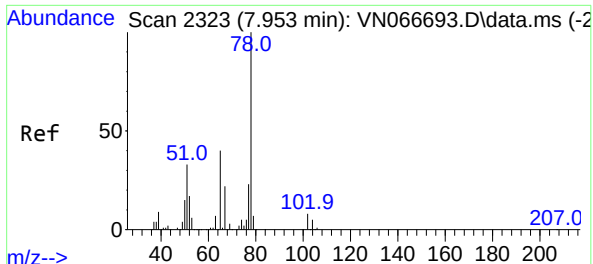


#32
1,1,1-Trichloroethane
Concen: 18.69 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



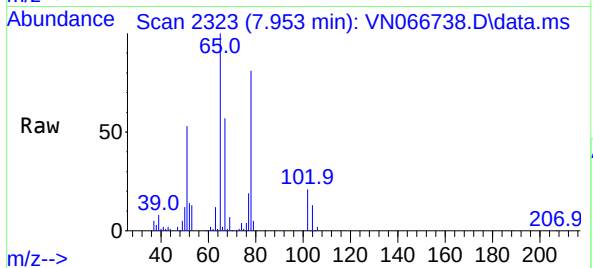
Tgt Ion: 97 Resp: 83151
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 44.4 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 50.30 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

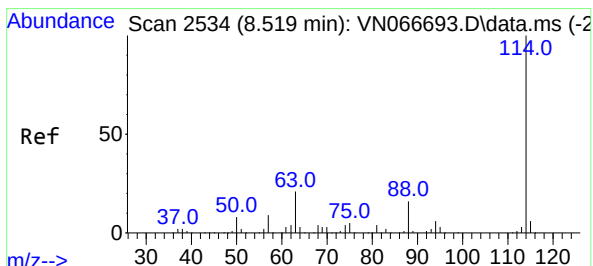
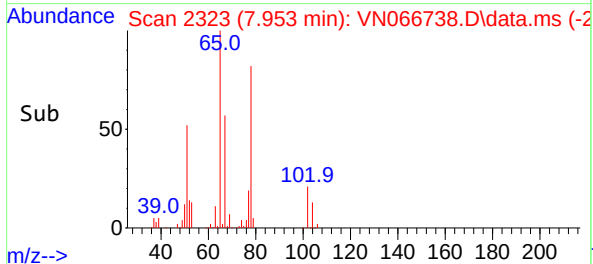
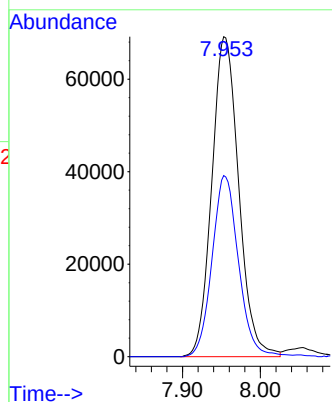
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MSVOA_N
ClientSampleId :
VN0423MBS01



Tgt Ion: 65 Resp: 166007
Ion Ratio Lower Upper
65 100
67 55.6 0.0 107.2

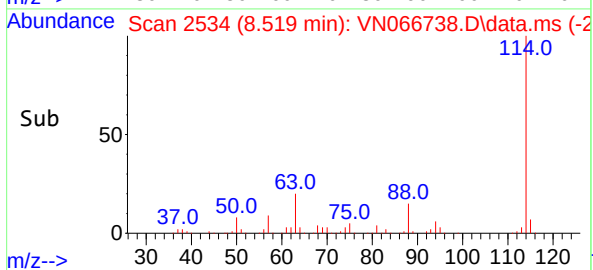
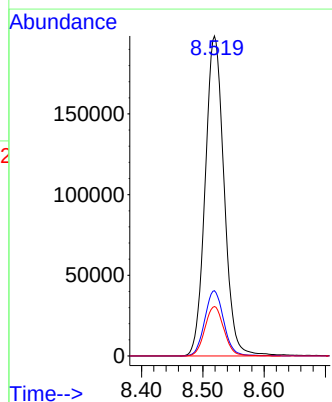
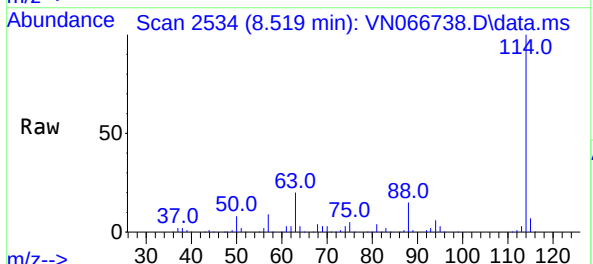
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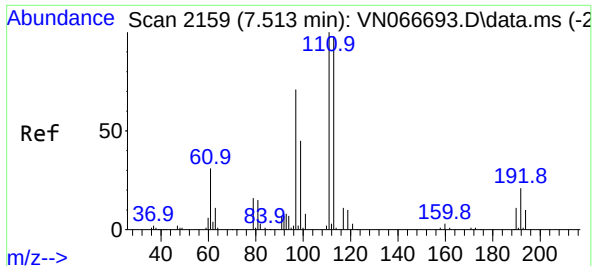
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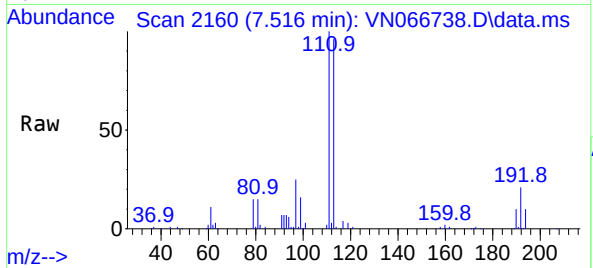
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion: 114 Resp: 424795
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 15.5 0.0 30.6

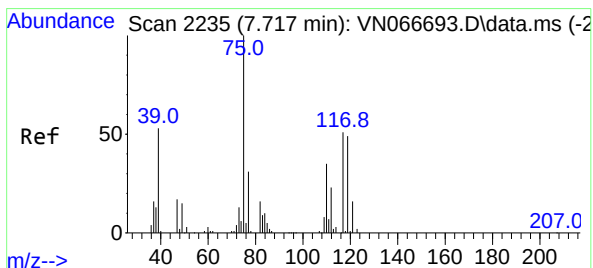
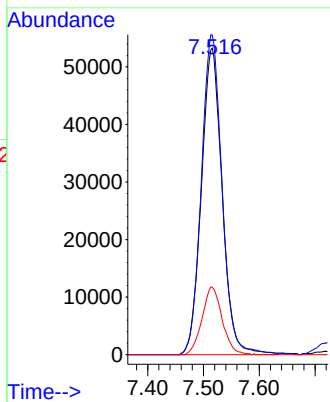
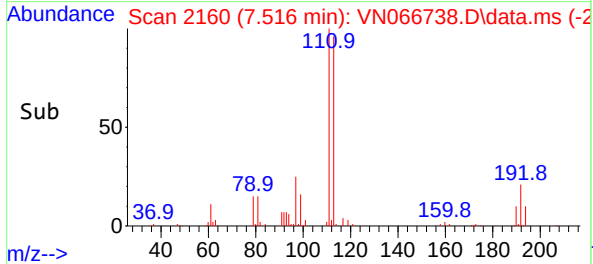




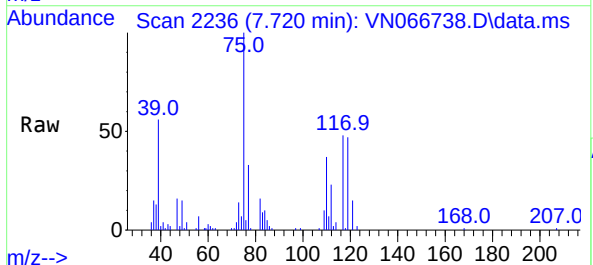
#35
Dibromofluoromethane
Concen: 51.84 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



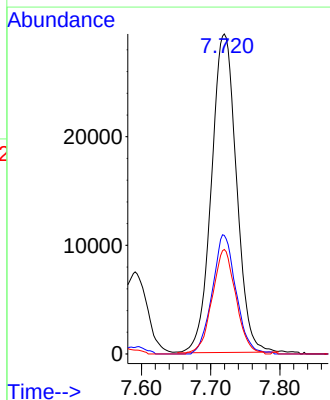
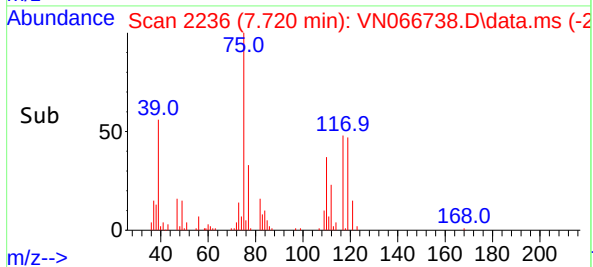
Tgt Ion: 113 Resp: 137898
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 21.4 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.62 ug/l
RT: 7.720 min Scan# 2236
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



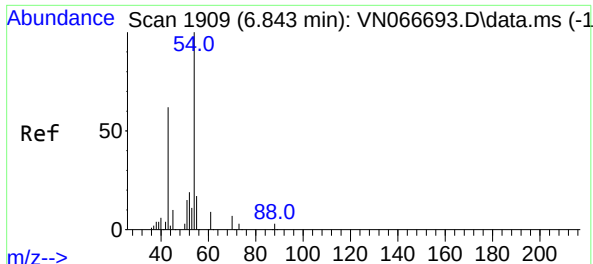
Tgt Ion: 75 Resp: 73534
Ion Ratio Lower Upper
75 100
110 35.6 18.2 54.6
77 31.3 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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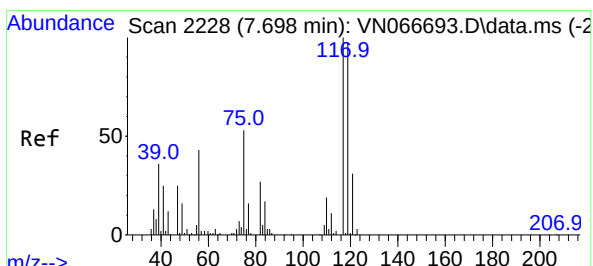
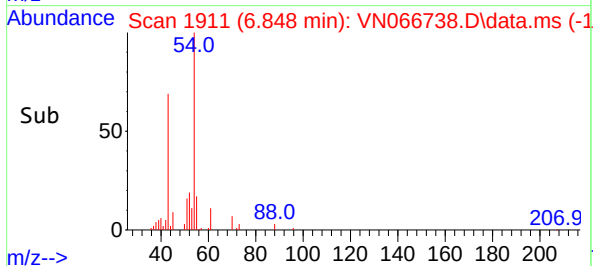
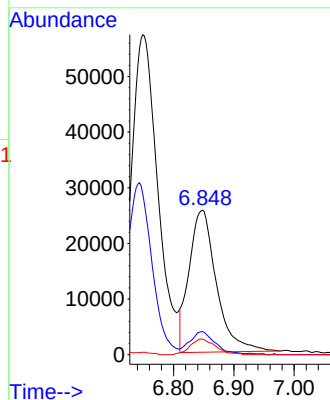
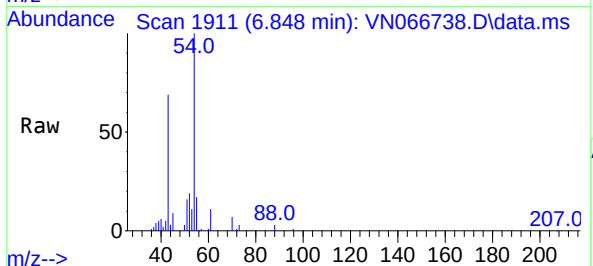
#37
Ethyl Acetate
Concen: 19.45 ug/l
RT: 6.848 min Scan# 1911
Delta R.T. 0.005 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion:	43	Resp:	80692
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.6	17.4
70	10.2	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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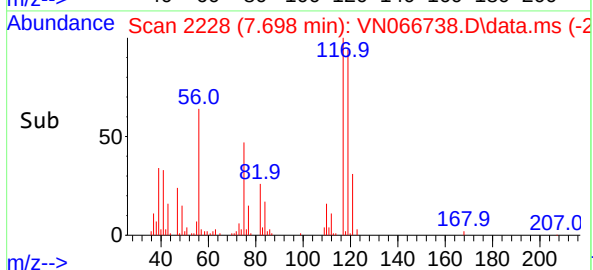
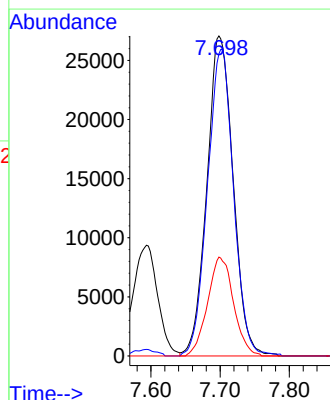
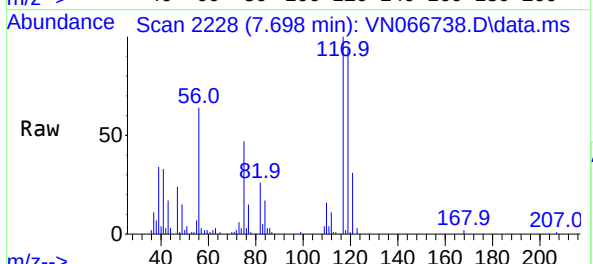
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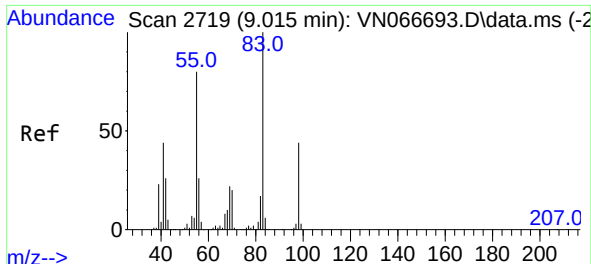
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#38
Carbon Tetrachloride
Concen: 18.97 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

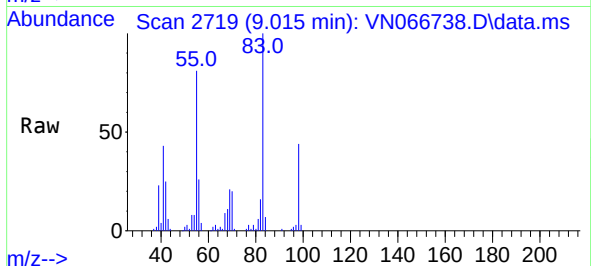
Tgt Ion:	117	Resp:	71318
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.0	114.0
121	30.9	24.5	36.7





#39
Methylcyclohexane
Concen: 18.19 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

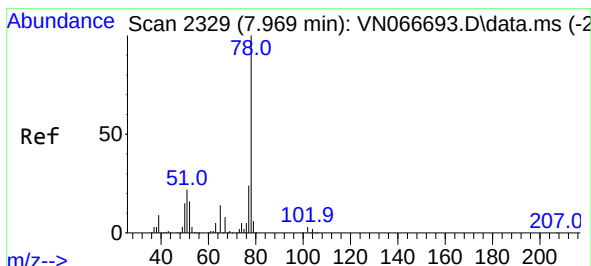
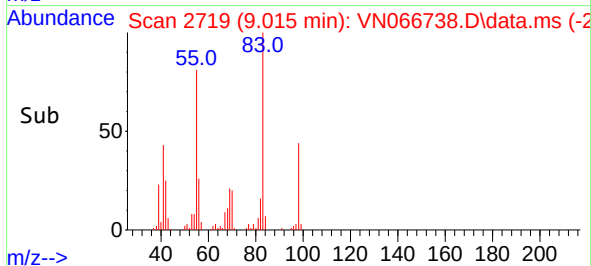
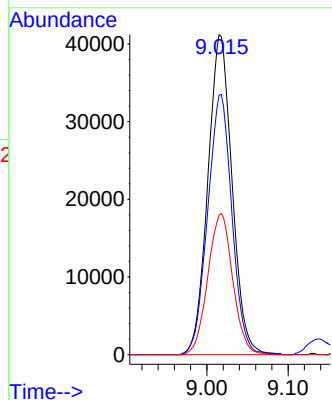
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



Tgt Ion:	83	Resp:	85188
Ion	Ratio	Lower	Upper
83	100		
55	81.1	58.9	88.3
98	43.6	35.9	53.9

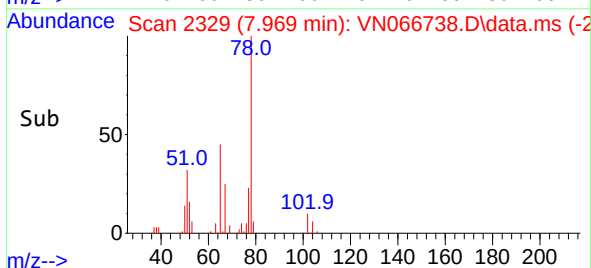
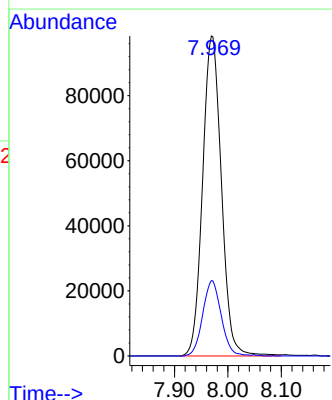
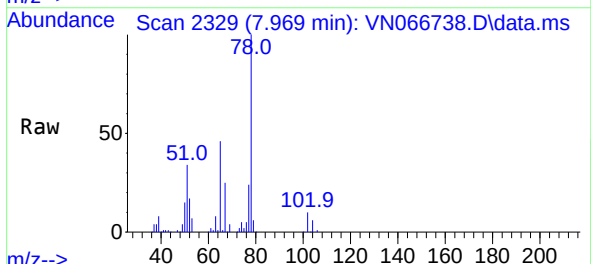
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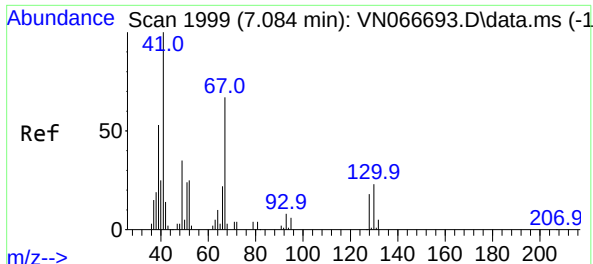
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#40
Benzene
Concen: 18.90 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

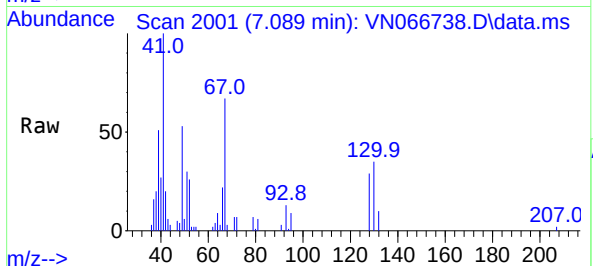
Tgt Ion:	78	Resp:	240285
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





#41
Methacrylonitrile
Concen: 16.06 ug/l
RT: 7.089 min Scan# 2001
Delta R.T. 0.005 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

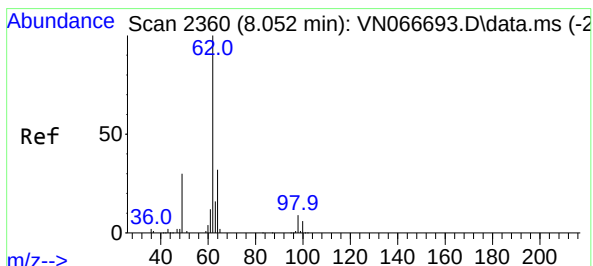
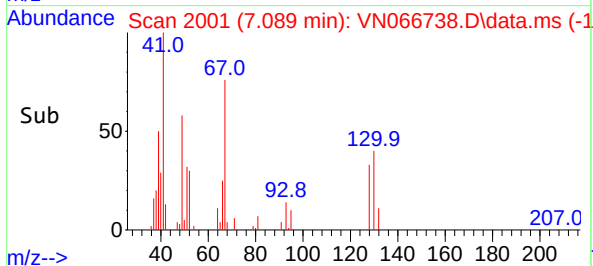
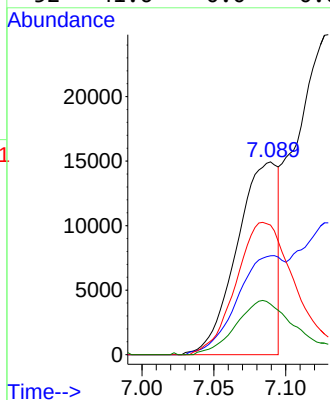
Instrument :
MSVOA_N
ClientSampled :
VN0423MBS01



Tgt Ion:	41	Resp:	29609
Ion Ratio	Lower	Upper	
41	100		
39	59.2	0.0	0.0#
67	100.3	0.0	0.0#
52	41.6	0.0	0.0#

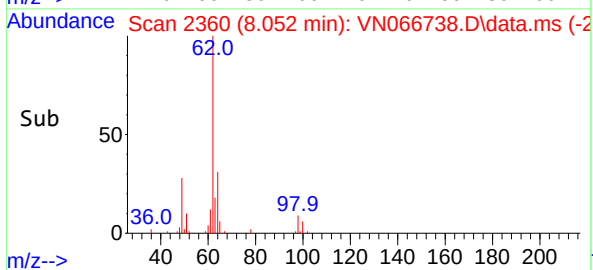
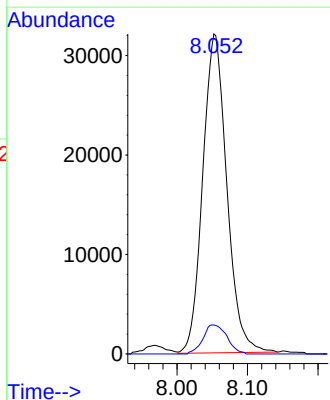
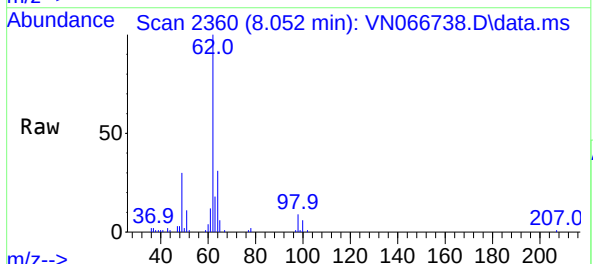
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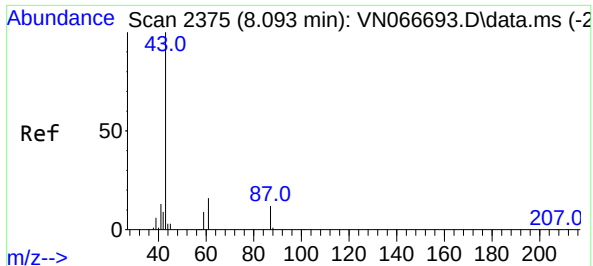
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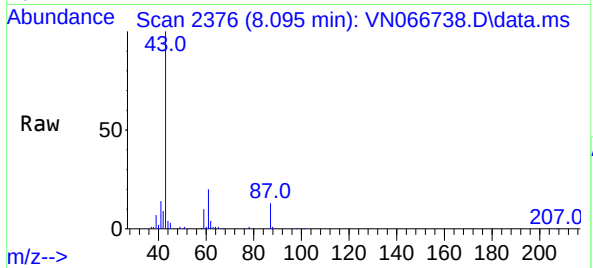
#42
1,2-Dichloroethane
Concen: 18.74 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion:	62	Resp:	76047
Ion Ratio	Lower	Upper	
62	100		
98	9.1	0.0	18.6

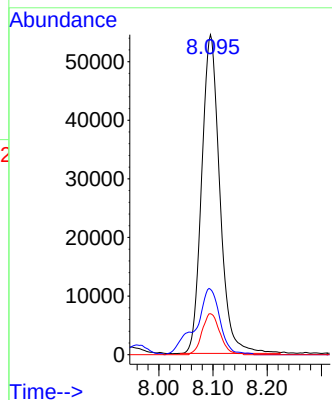
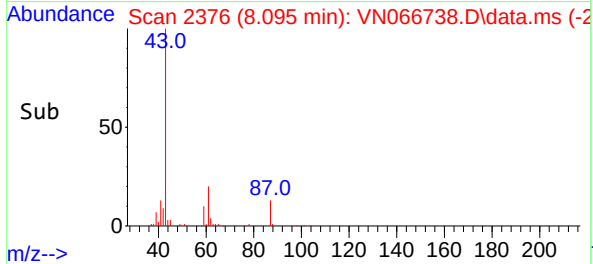




#43
Isopropyl Acetate
Concen: 19.09 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



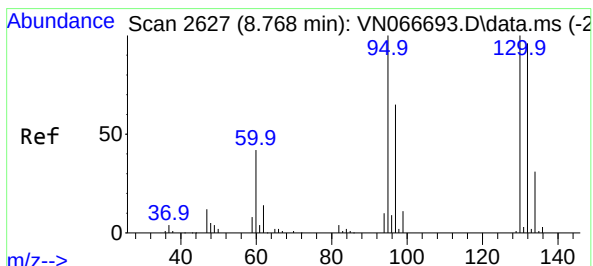
Tgt Ion: 43 Resp: 126461
Ion Ratio Lower Upper
43 100
61 27.7 22.5 33.7
87 12.7 11.1 16.7



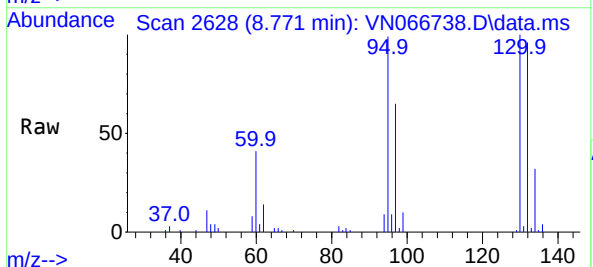
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

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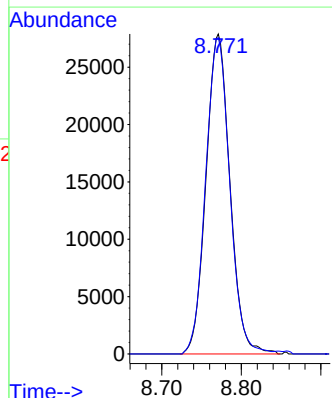
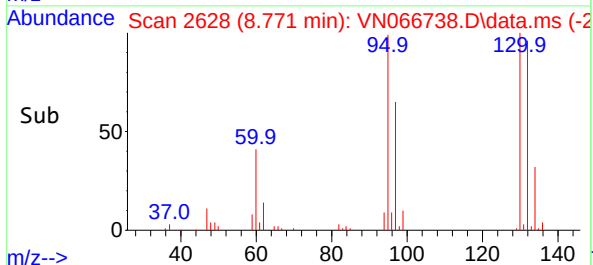
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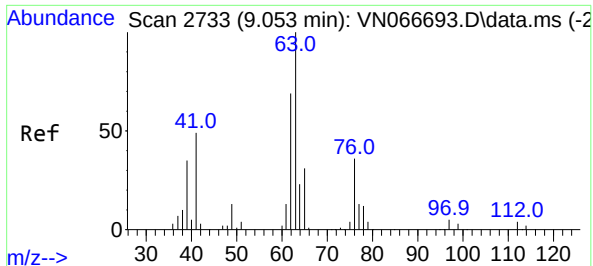


#44
Trichloroethene
Concen: 19.30 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



Tgt Ion: 130 Resp: 58375
Ion Ratio Lower Upper
130 100
95 98.9 0.0 199.6





#45

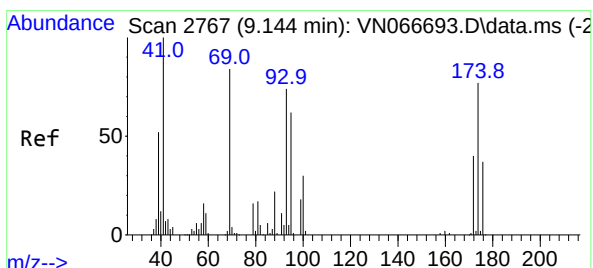
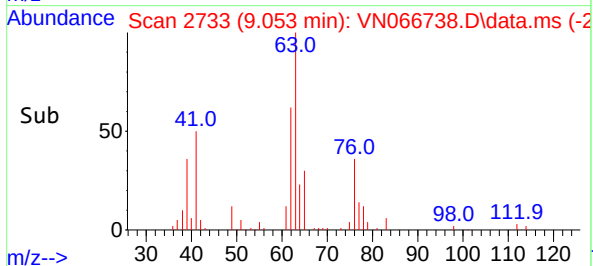
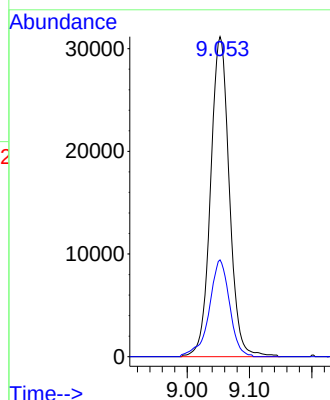
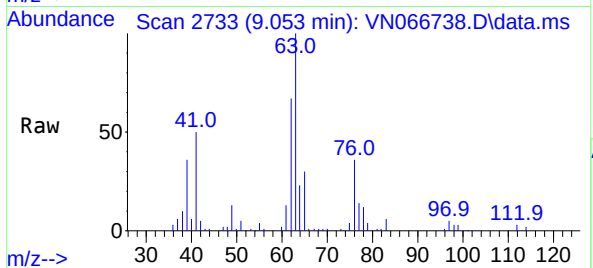
1,2-Dichloropropane
Concen: 18.85 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion: 63 Resp: 65129
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

Manual Integrations
APPROVED

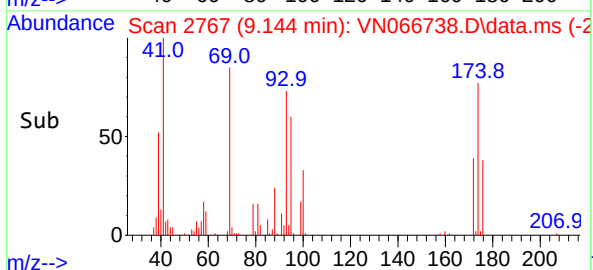
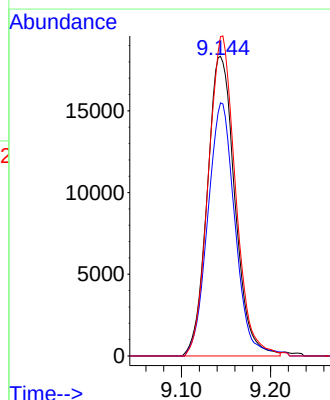
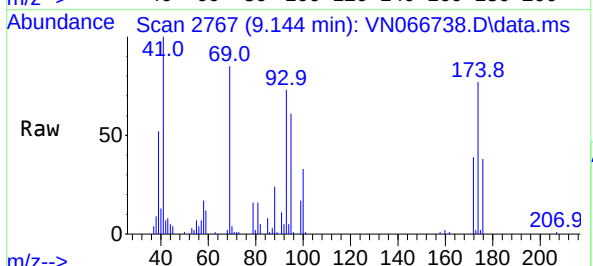
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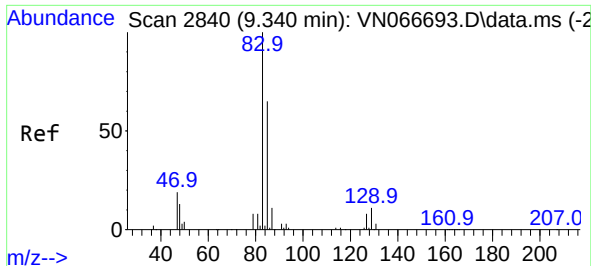


#46

Dibromomethane
Concen: 19.61 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

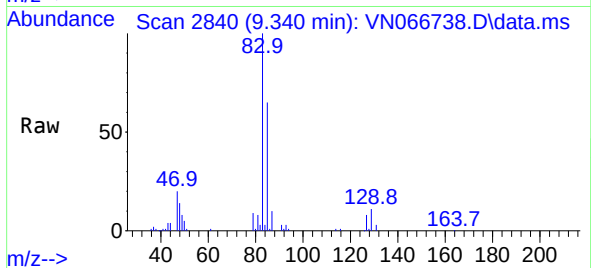
Tgt Ion: 93 Resp: 39570
Ion Ratio Lower Upper
93 100
95 83.2 67.0 100.6
174 105.0 83.2 124.8





#47
Bromodichloromethane
Concen: 18.92 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

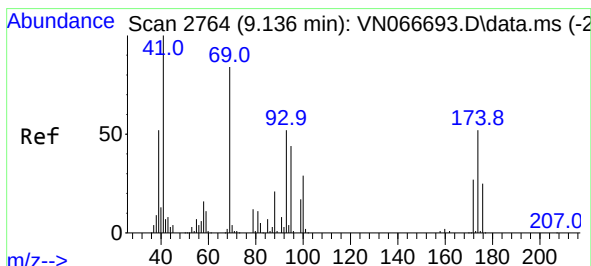
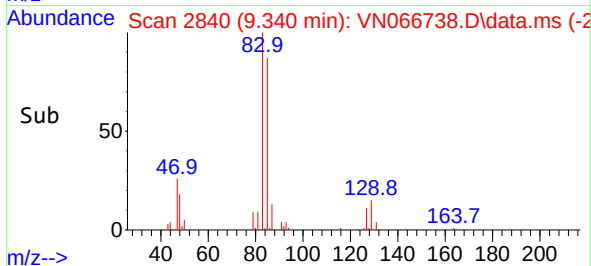
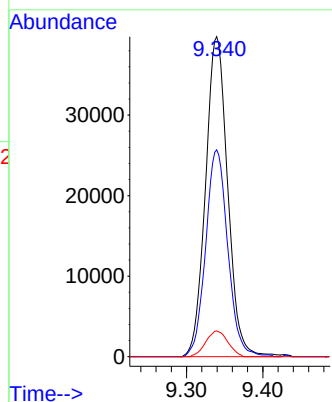
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



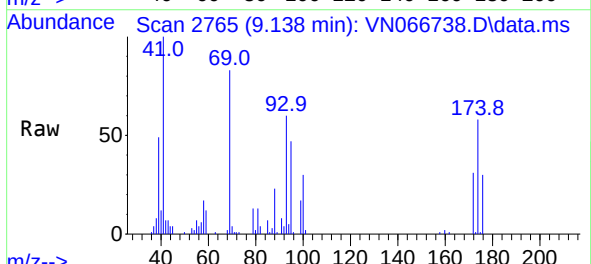
Tgt Ion: 83 Resp: 80215
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.4
127 8.0 7.0 10.6

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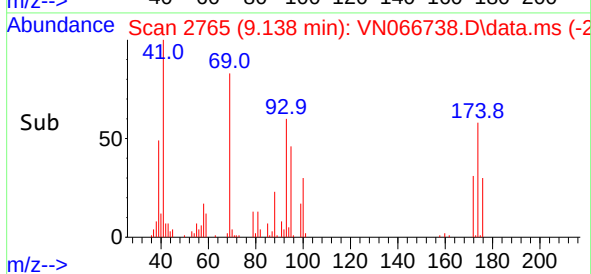
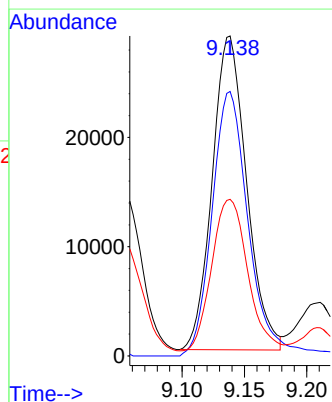
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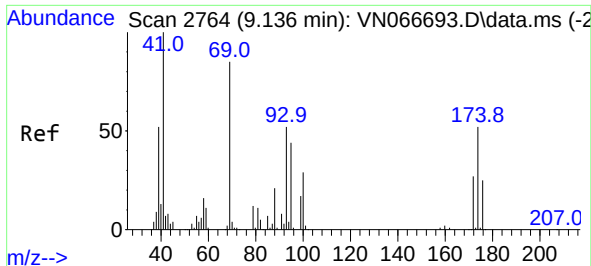


#48
Methyl methacrylate
Concen: 18.97 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

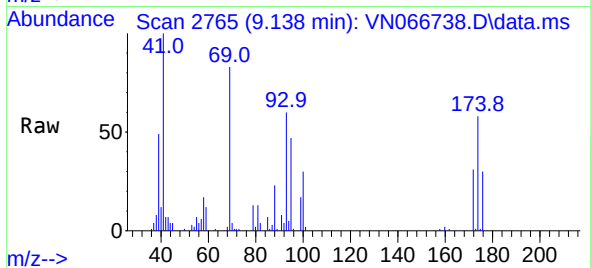


Tgt Ion: 41 Resp: 55128
Ion Ratio Lower Upper
41 100
69 90.1 75.9 113.9
39 51.1 46.6 69.8

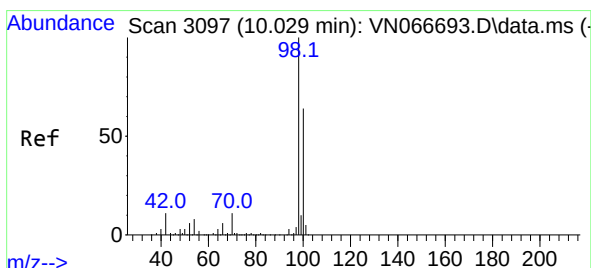
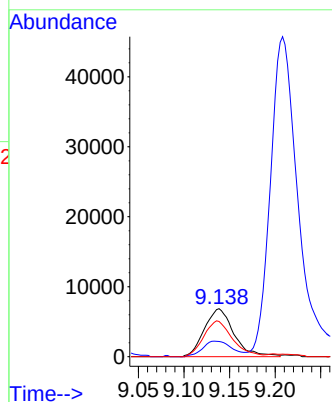
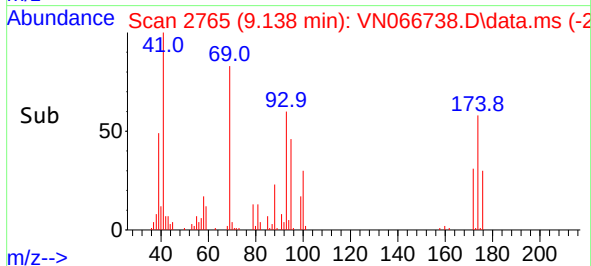




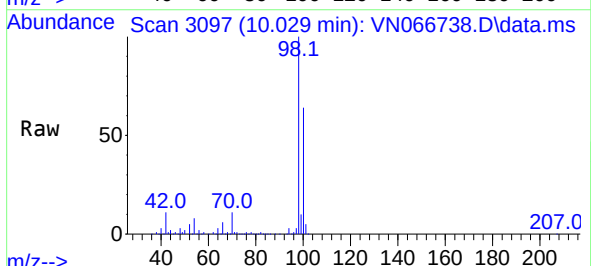
#49
1,4-Dioxane
Concen: 439.79 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



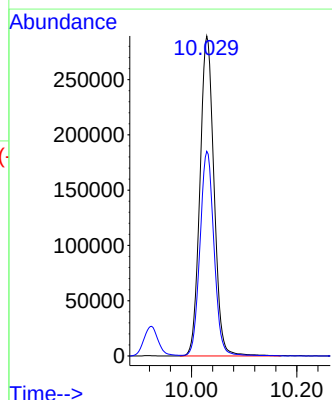
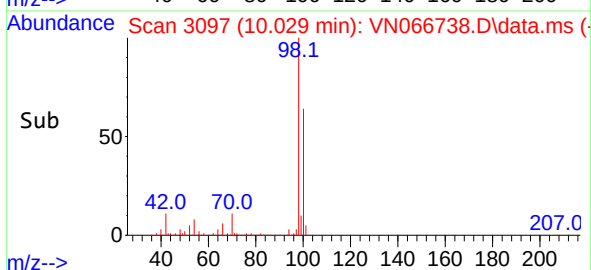
Tgt Ion: 88 Resp: 15445
Ion Ratio Lower Upper
88 100
43 32.2 24.7 37.1
58 72.5 52.6 78.8



#50
Toluene-d8
Concen: 51.72 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



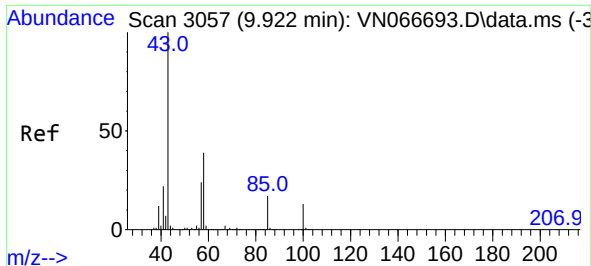
Tgt Ion: 98 Resp: 536533
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

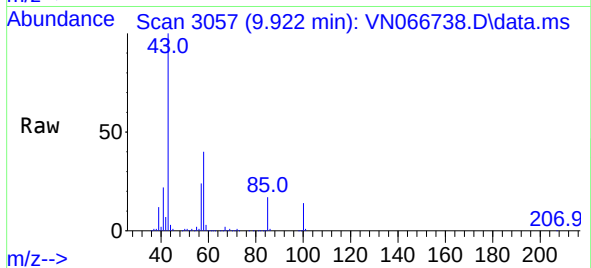
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#51
4-Methyl-2-Pentanone
Concen: 99.60 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

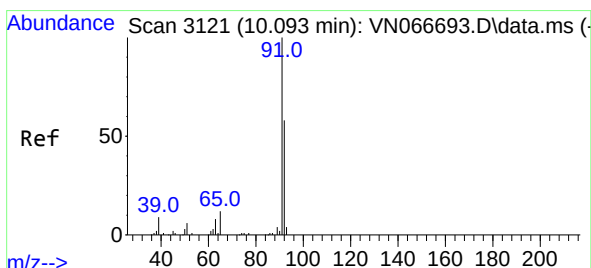
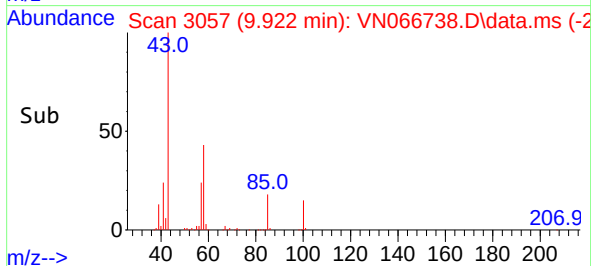
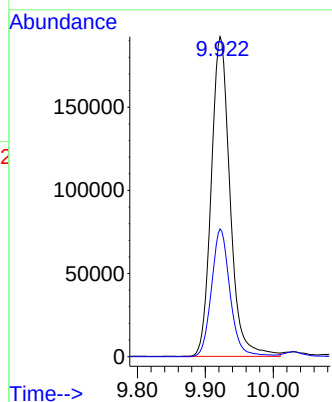
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



Tgt Ion: 43 Resp: 369095
Ion Ratio Lower Upper
43 100
58 39.5 32.5 48.7

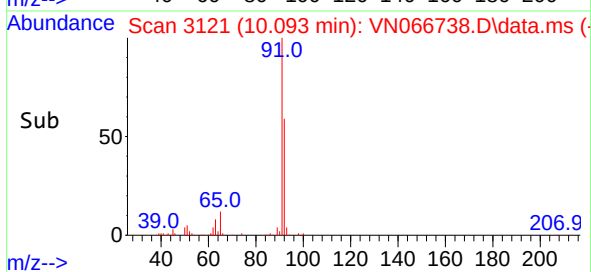
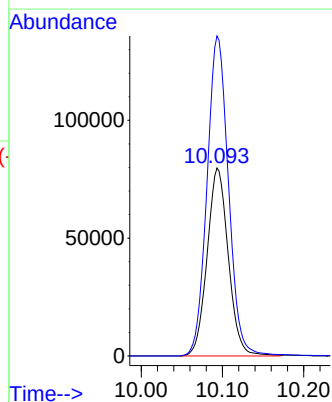
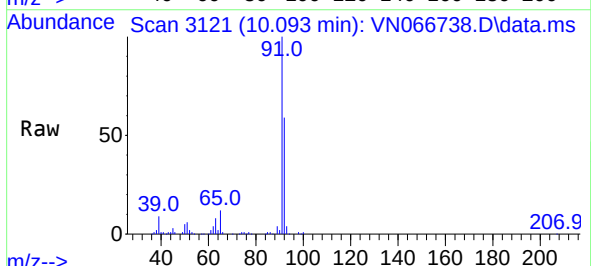
Manual Integrations
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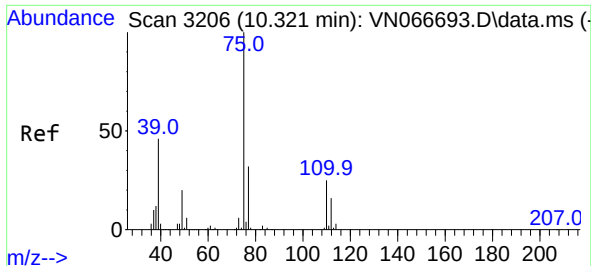
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#52
Toluene
Concen: 19.36 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

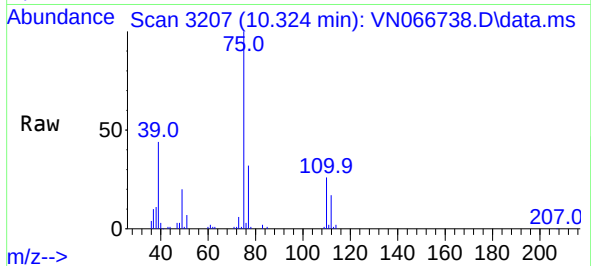
Tgt Ion: 92 Resp: 144520
Ion Ratio Lower Upper
92 100
91 172.9 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 19.08 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

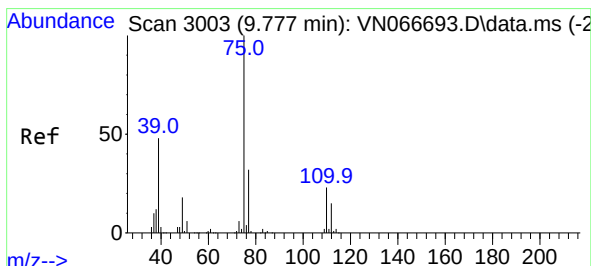
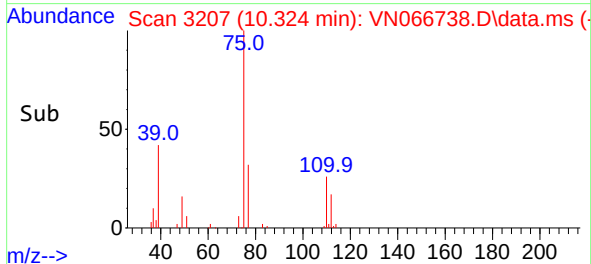
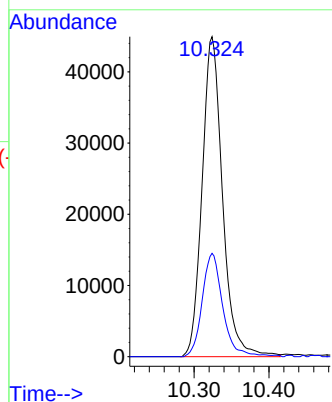
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



Tgt Ion: 75 Resp: 85430
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.4

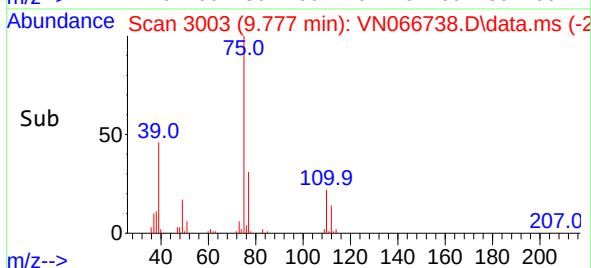
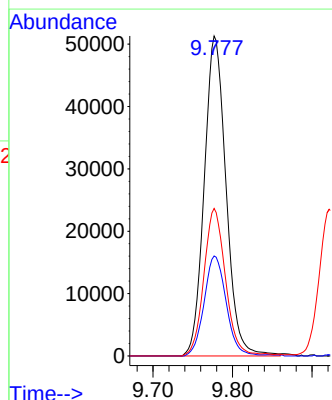
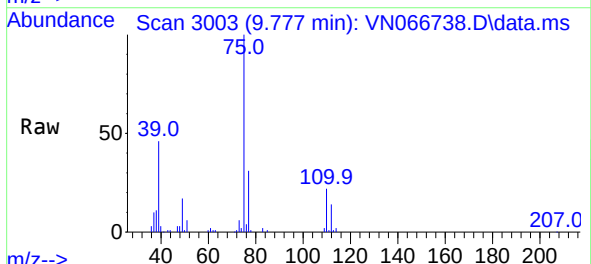
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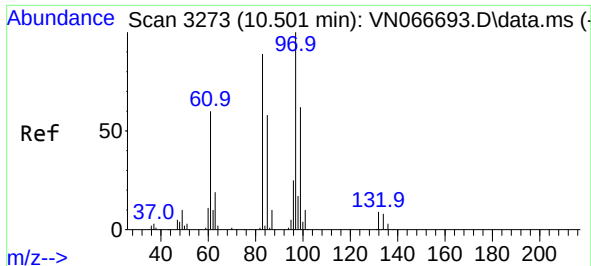
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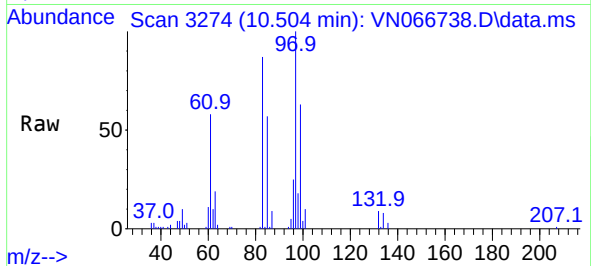
#54
cis-1,3-Dichloropropene
Concen: 19.18 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion: 75 Resp: 97844
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3
39 46.1 36.2 54.4



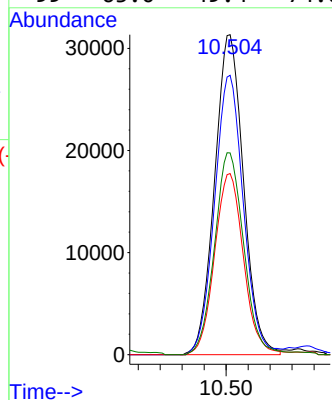


#55
1,1,2-Trichloroethane
Concen: 19.35 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



Tgt Ion: 97 Resp: 57198

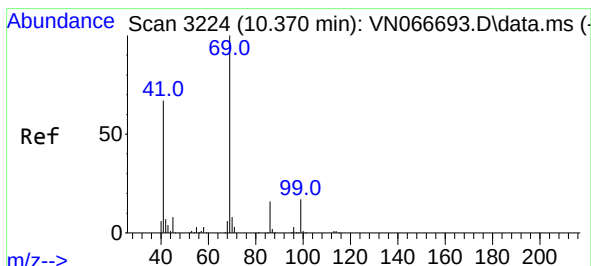
Ion	Ratio	Lower	Upper
97	100		
83	87.3	67.7	101.5
85	56.6	44.5	66.7
99	63.0	49.4	74.0



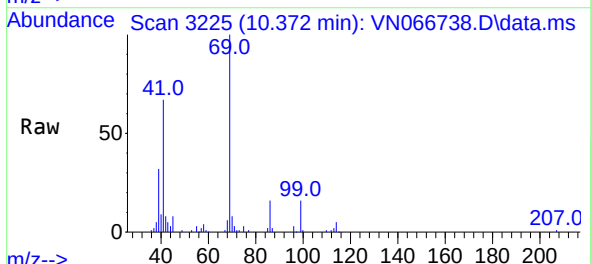
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

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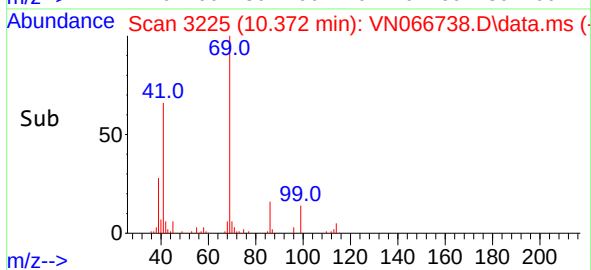
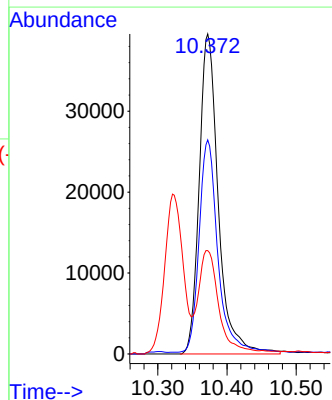


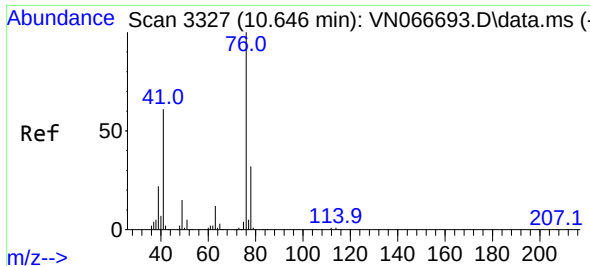
#56
Ethyl methacrylate
Concen: 18.28 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



Tgt Ion: 69 Resp: 75706

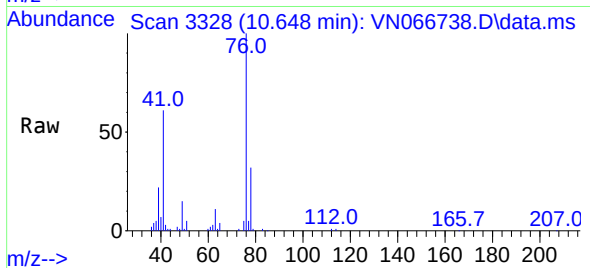
Ion	Ratio	Lower	Upper
69	100		
41	65.1	49.6	74.4
39	32.2	28.0	42.0





#57
1,3-Dichloropropane
Concen: 19.10 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

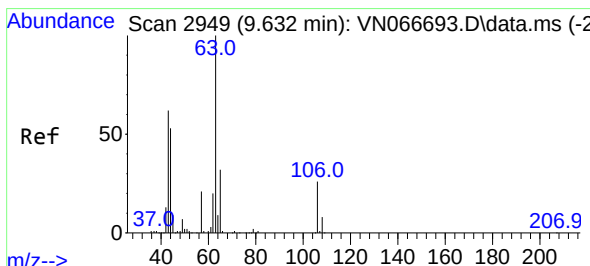
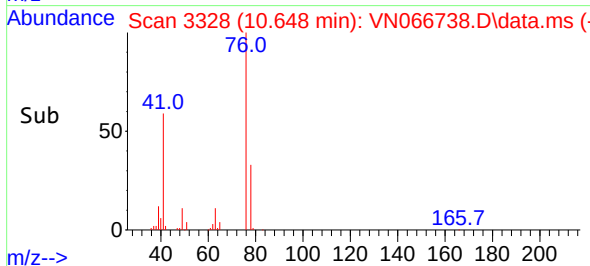
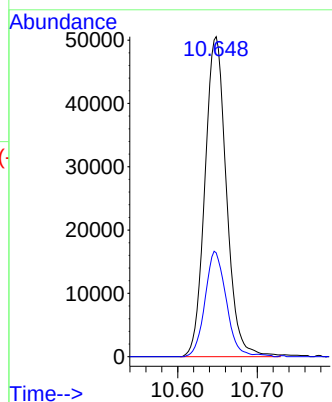
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



Tgt Ion: 76 Resp: 95002
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

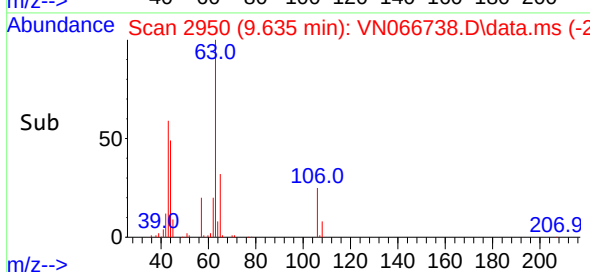
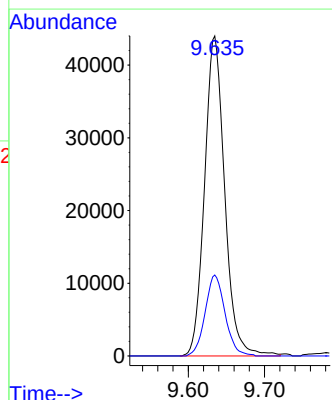
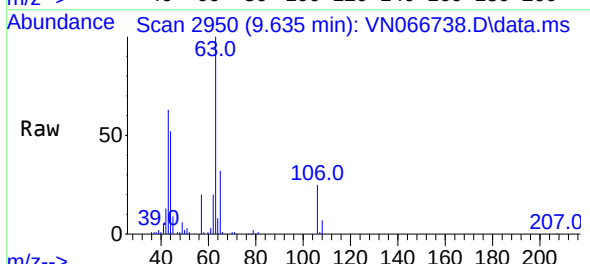
Manual Integrations
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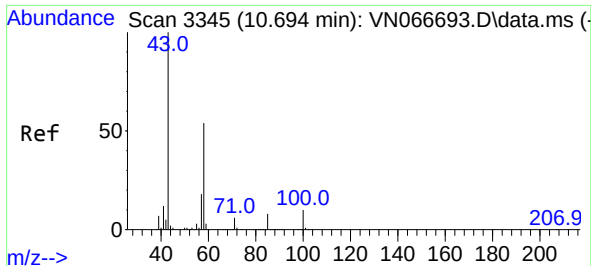
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#58
2-Chloroethyl Vinyl ether
Concen: 114.92 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

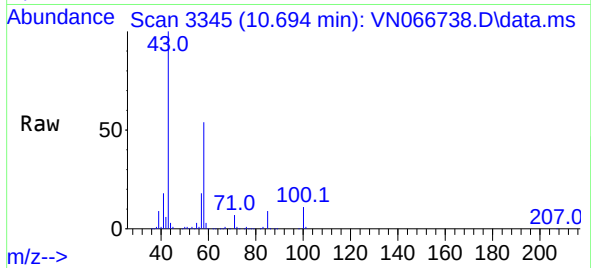
Tgt Ion: 63 Resp: 80670
Ion Ratio Lower Upper
63 100
106 25.1 22.6 33.8





#59
2-Hexanone
Concen: 91.17 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

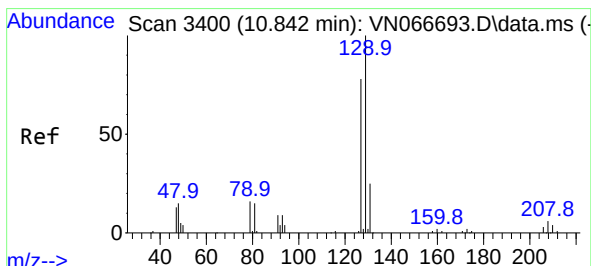
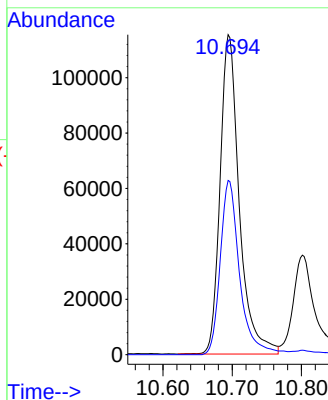
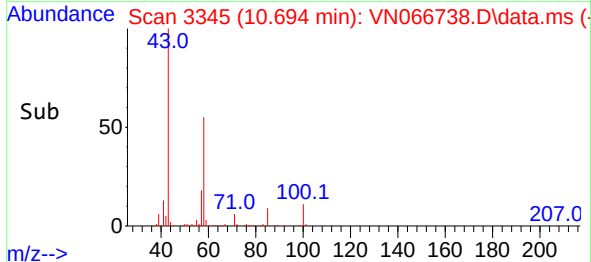
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



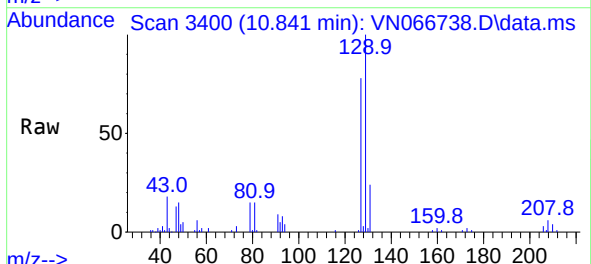
Tgt Ion: 43 Resp: 222077
Ion Ratio Lower Upper
43 100
58 55.2 28.1 84.3

Manual Integrations
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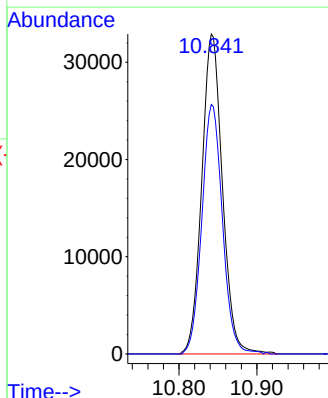
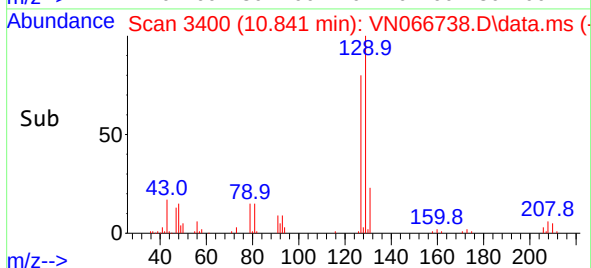
MMDadoda
4/26/2021 4:54:36 PM

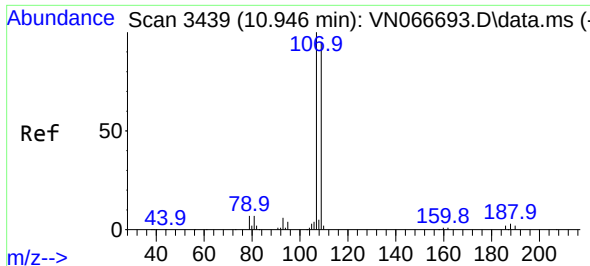


#60
Dibromochloromethane
Concen: 19.36 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



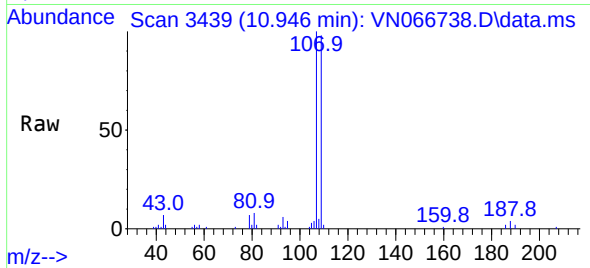
Tgt Ion: 129 Resp: 60835
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.67 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

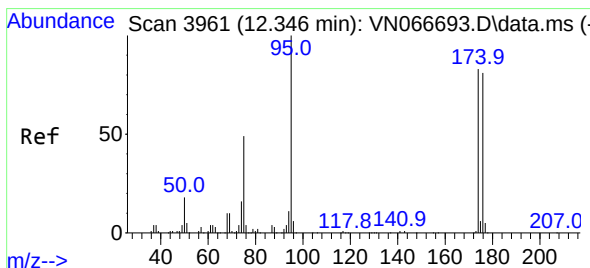
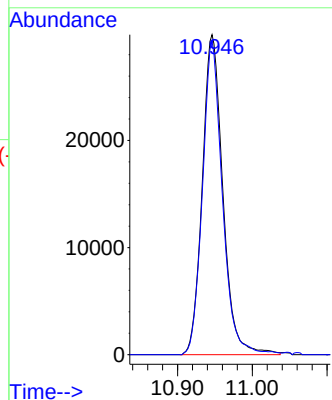
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



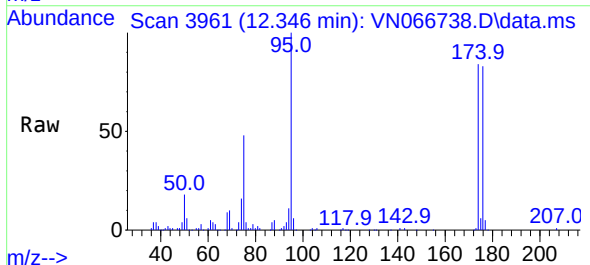
Tgt Ion:107 Resp: 57127
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

Manual Integrations
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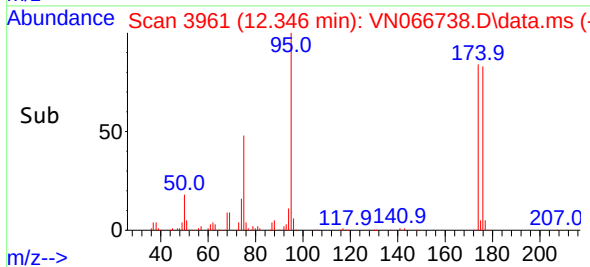
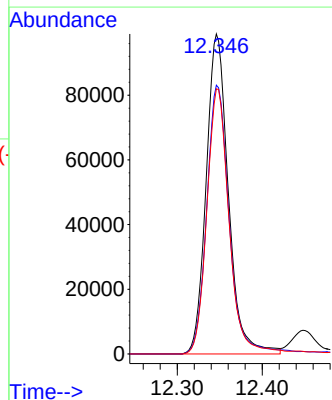
MMDadoda
4/26/2021 4:54:36 PM

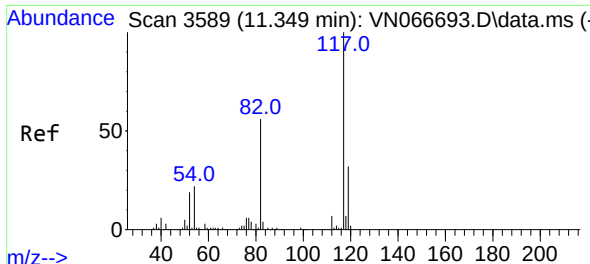


#62
4-Bromofluorobenzene
Concen: 50.48 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



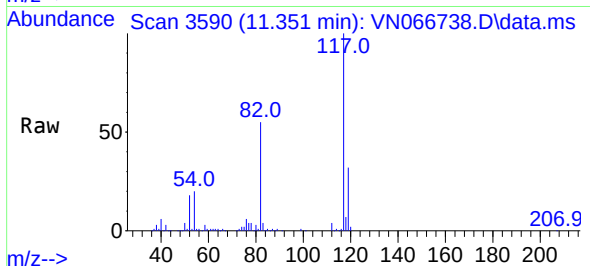
Tgt Ion: 95 Resp: 179332
Ion Ratio Lower Upper
95 100
174 85.4 0.0 169.0
176 83.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

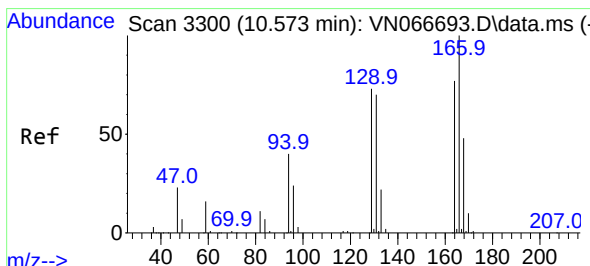
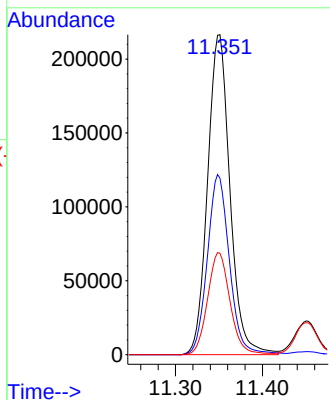
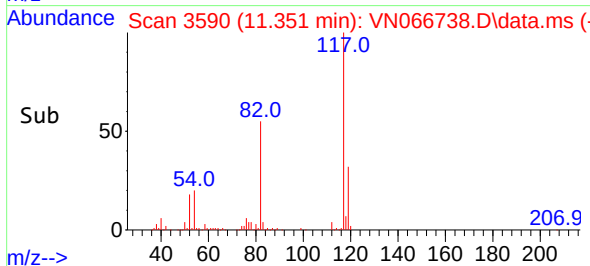
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



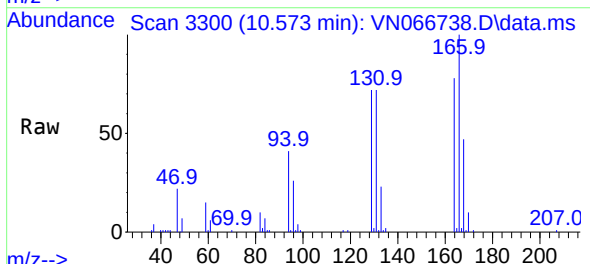
Tgt Ion:117 Resp: 387287
Ion Ratio Lower Upper
117 100
82 55.2 43.7 65.5
119 31.7 26.1 39.1

Manual Integrations
APPROVED

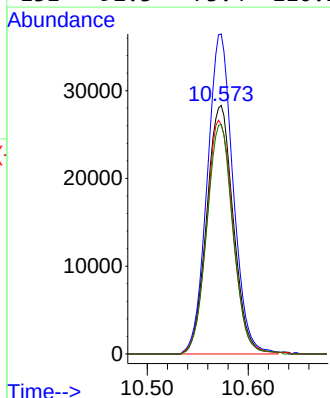
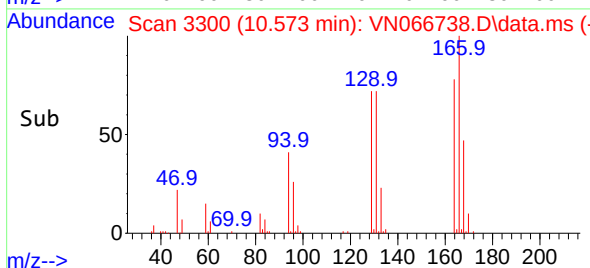
MMDadoda
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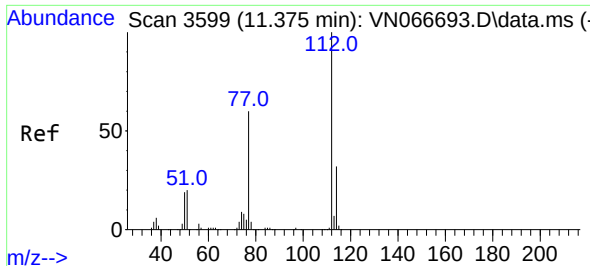


#64
Tetrachloroethene
Concen: 19.02 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

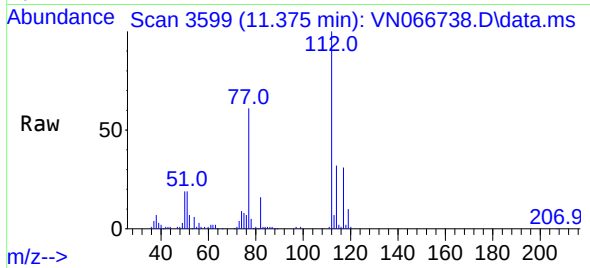


Tgt Ion:164 Resp: 52000
Ion Ratio Lower Upper
164 100
166 128.8 102.6 154.0
129 92.2 76.2 114.4
131 92.3 73.4 110.2

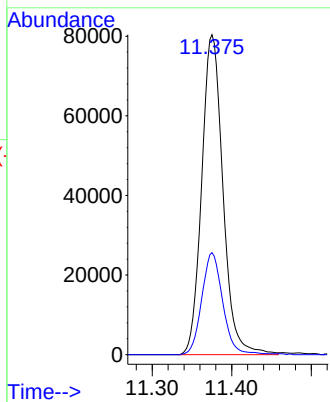
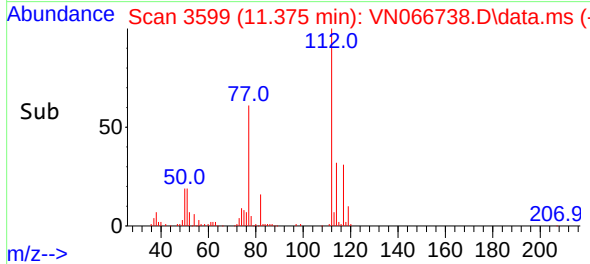




#65
Chlorobenzene
Concen: 18.99 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



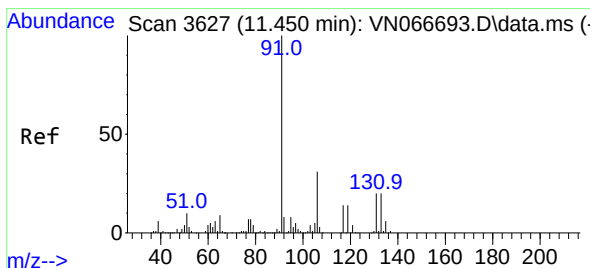
Tgt Ion:112 Resp: 149590
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



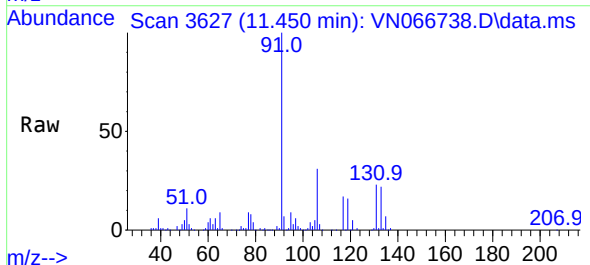
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

Manual Integrations
APPROVED

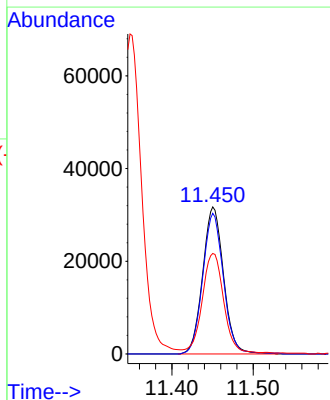
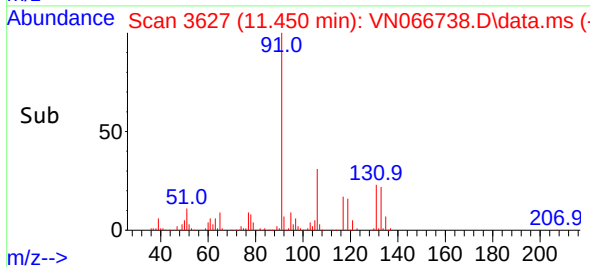
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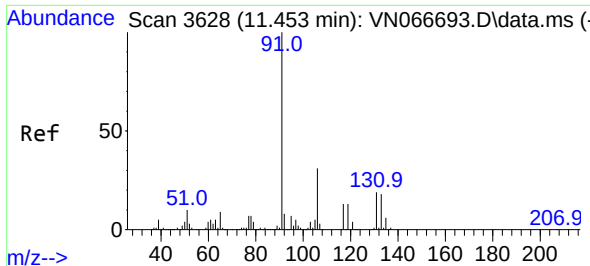


#66
1,1,1,2-Tetrachloroethane
Concen: 19.83 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



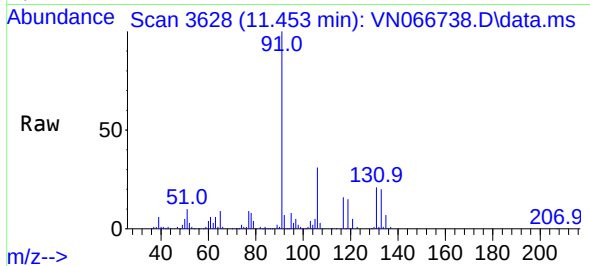
Tgt Ion:131 Resp: 56696
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 68.6 34.1 102.2





#67
Ethyl Benzene
Concen: 18.95 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

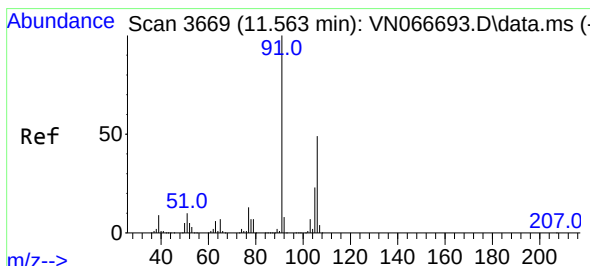
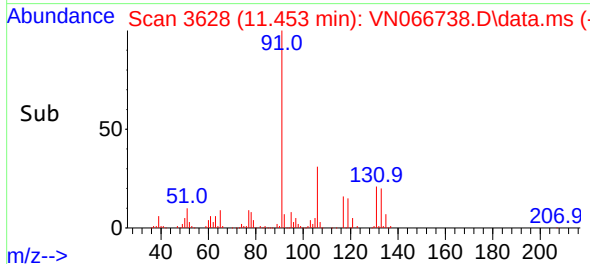
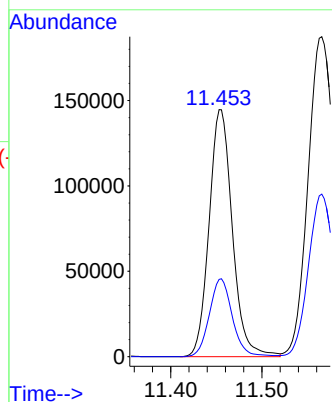
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



Tgt Ion: 91 Resp: 256553
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

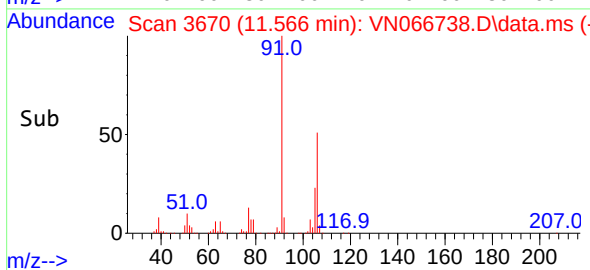
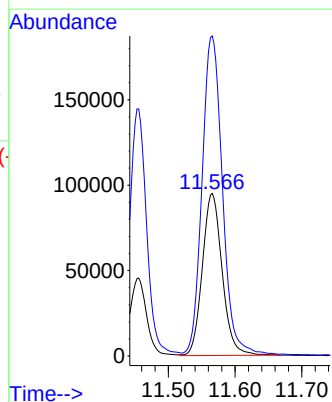
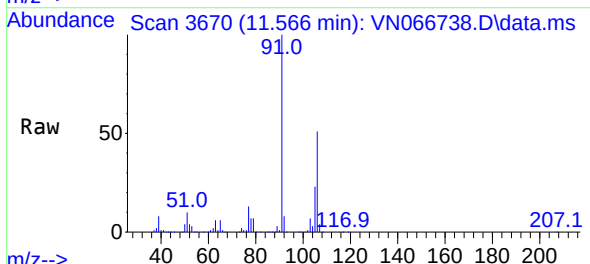
Manual Integrations
APPROVED

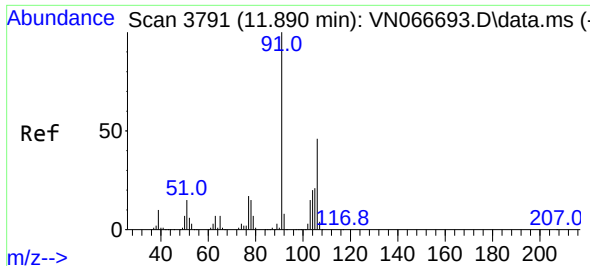
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#68
m/p-Xylenes
Concen: 38.81 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

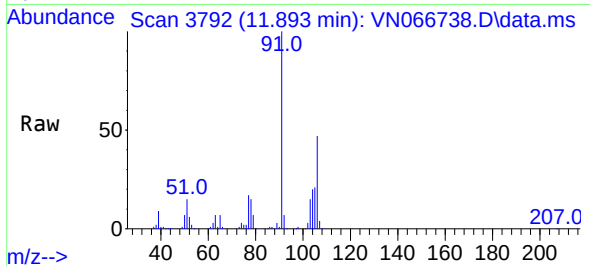
Tgt Ion: 106 Resp: 195836
Ion Ratio Lower Upper
106 100
91 201.7 161.4 242.0





#69
o-Xylene
Concen: 18.87 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

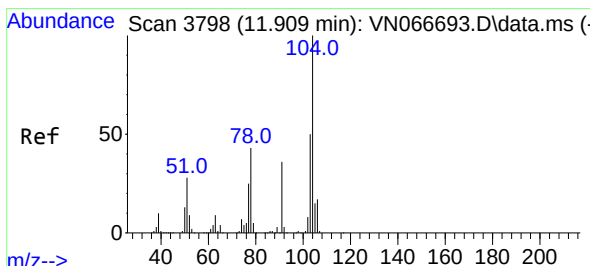
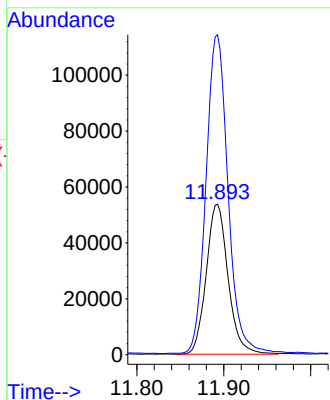
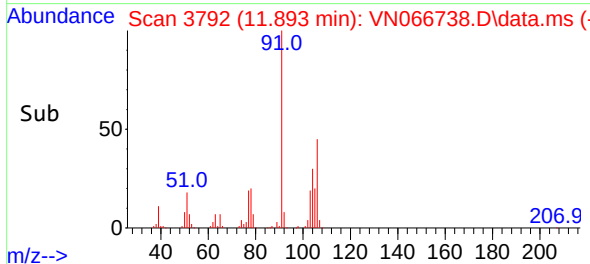
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



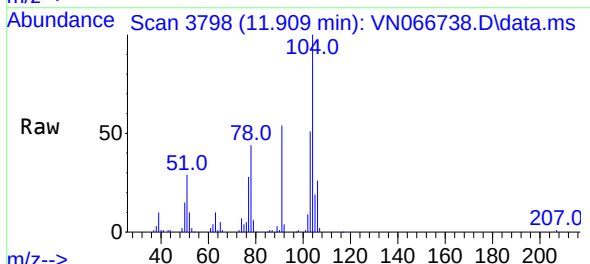
Tgt Ion:106 Resp: 93796
Ion Ratio Lower Upper
106 100
91 212.8 106.8 320.4

Manual Integrations
APPROVED

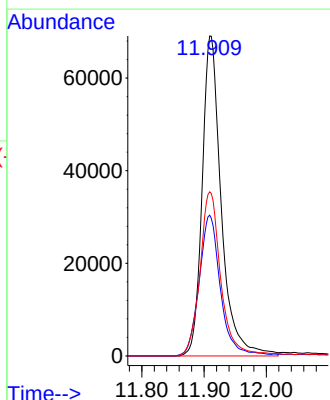
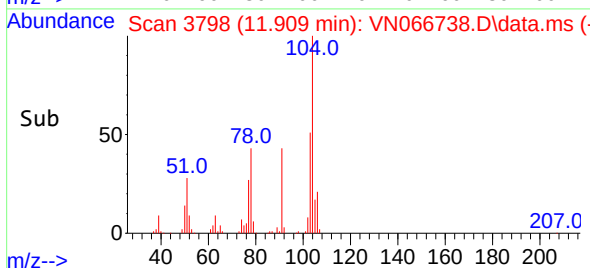
MMDadoda
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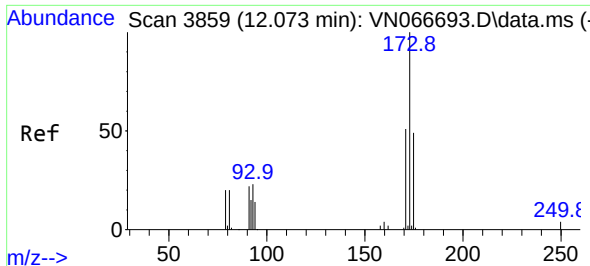


#70
Styrene
Concen: 17.82 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

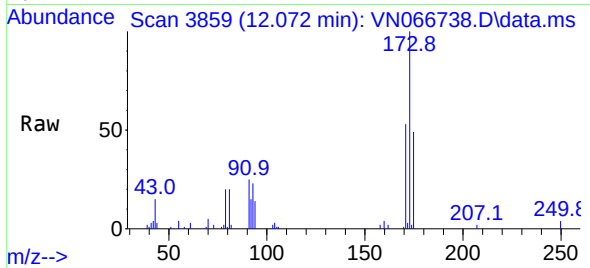


Tgt Ion:104 Resp: 147506
Ion Ratio Lower Upper
104 100
78 48.7 39.0 58.4
103 55.4 44.5 66.7

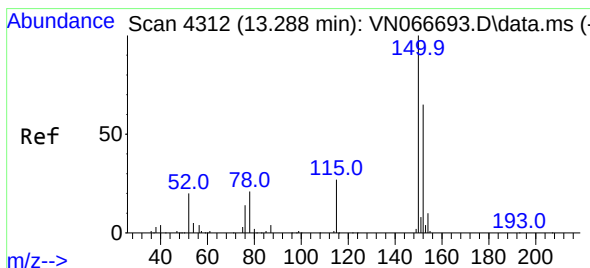
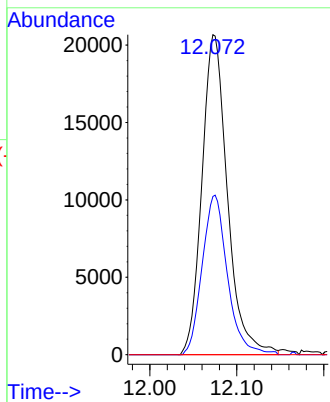
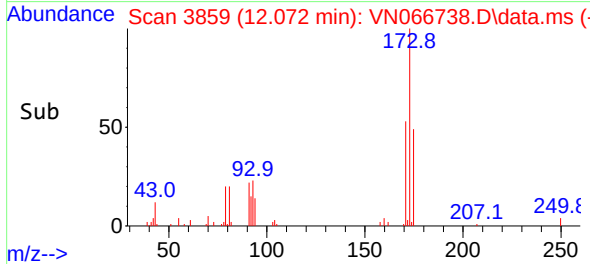




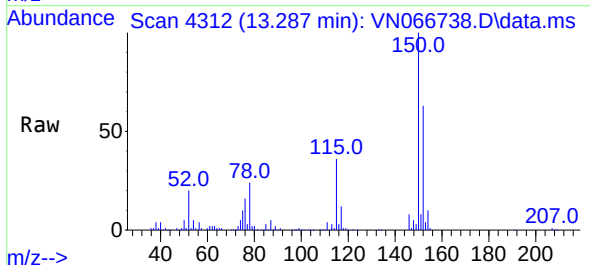
#71
Bromoform
Concen: 19.43 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. -0.001 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



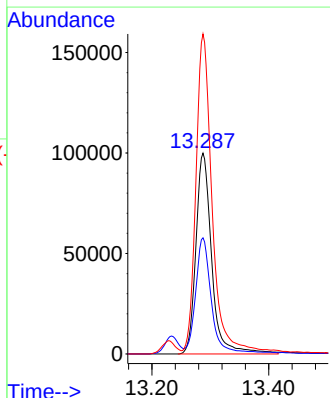
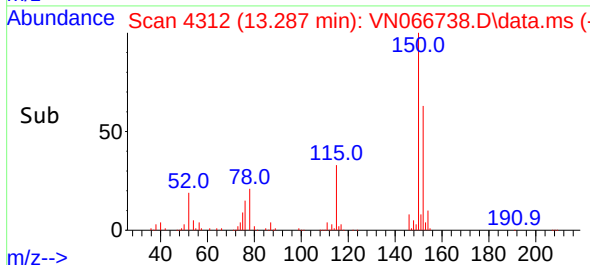
Tgt Ion:173 Resp: 42130
Ion Ratio Lower Upper
173 100
175 49.4 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



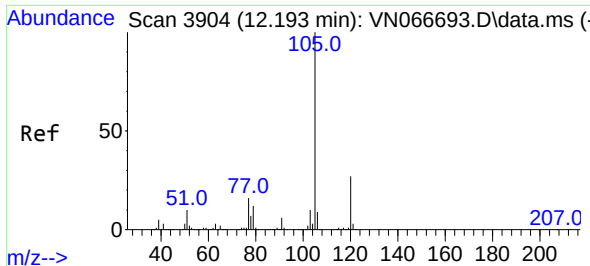
Tgt Ion:152 Resp: 188430
Ion Ratio Lower Upper
152 100
115 55.1 28.5 85.6
150 162.3 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

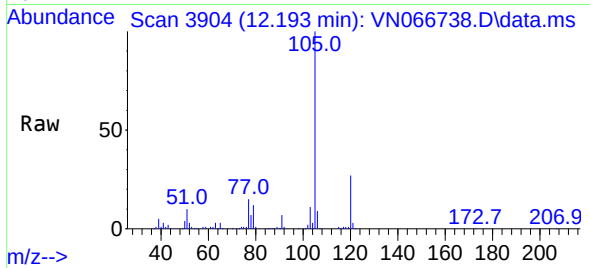
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 18.42 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

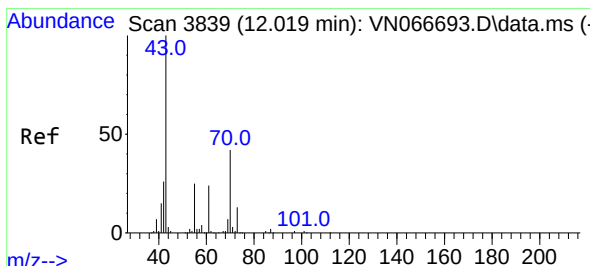
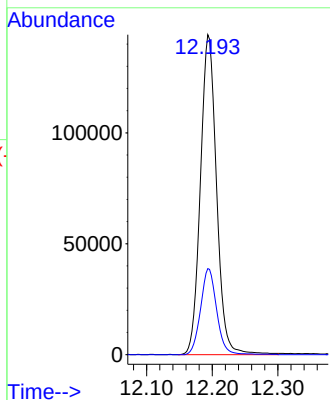
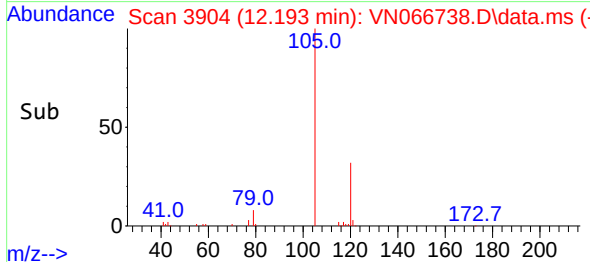
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



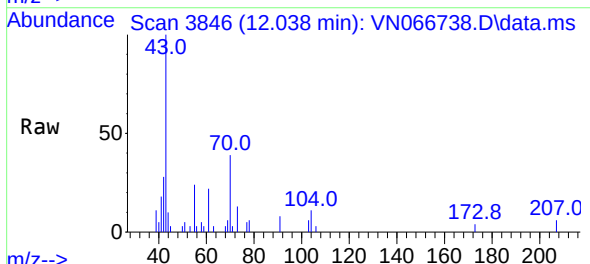
Tgt Ion: 105 Resp: 246630
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
APPROVED

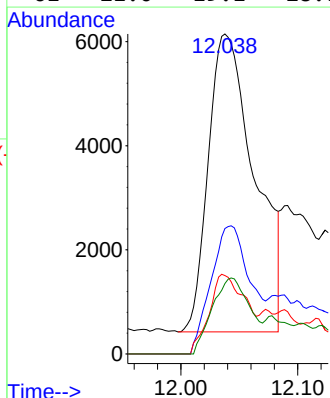
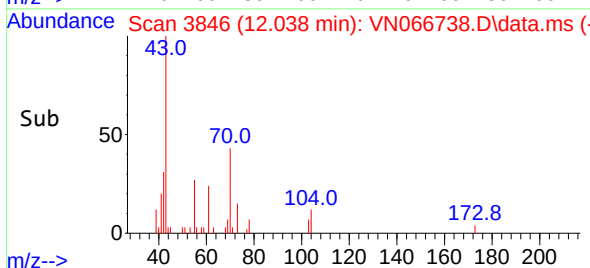
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4/26/2021 4:54:36 PM

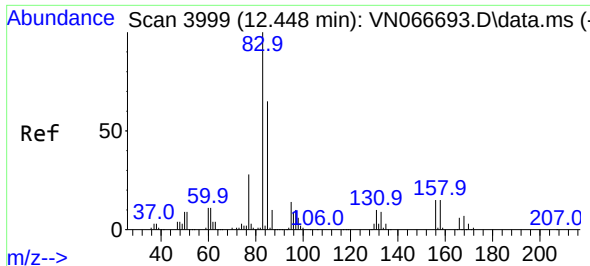


#74
N-ethyl acetate
Concen: 4.95 ug/l
RT: 12.038 min Scan# 3846
Delta R.T. 0.019 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



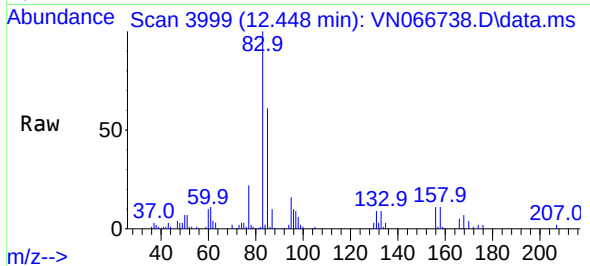
Tgt Ion: 43 Resp: 15775
Ion Ratio Lower Upper
43 100
70 37.0 34.4 51.6
55 20.9 20.7 31.1
61 21.0 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.28 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

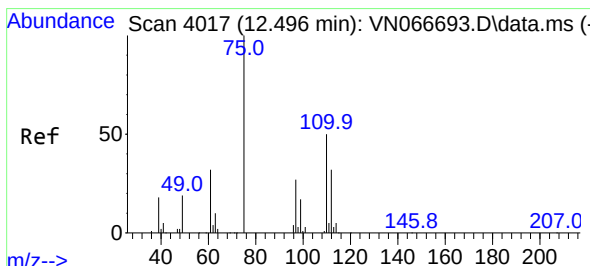
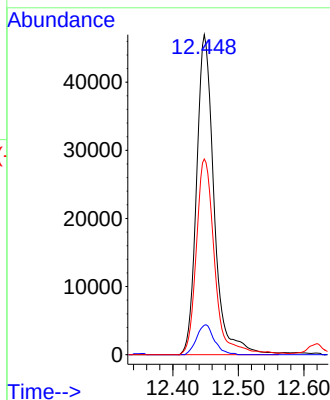
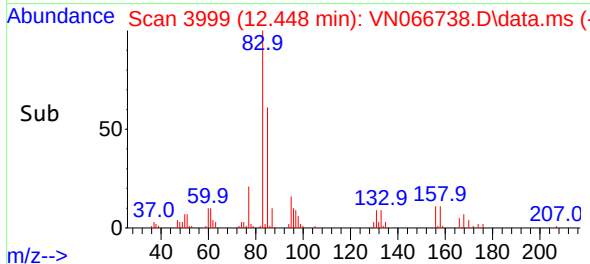
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MSVOA_N
ClientSampleId :
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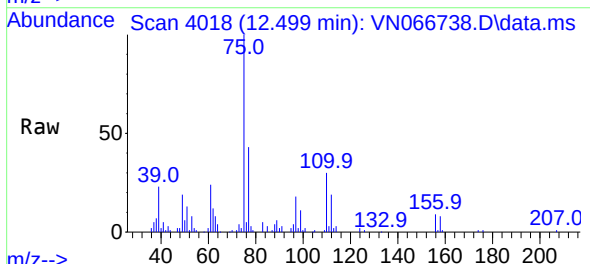
Tgt Ion: 83 Resp: 87161
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 63.4 32.0 96.0

Manual Integrations
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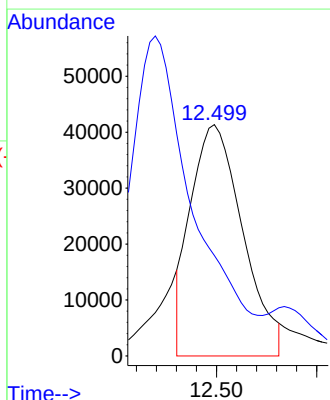
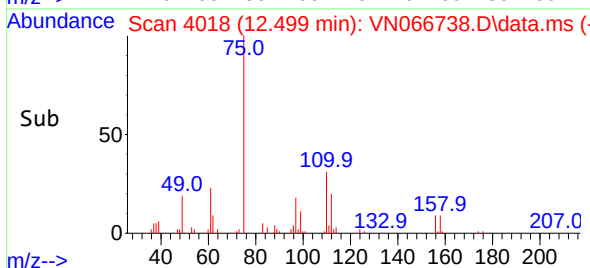
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4/26/2021 4:54:36 PM

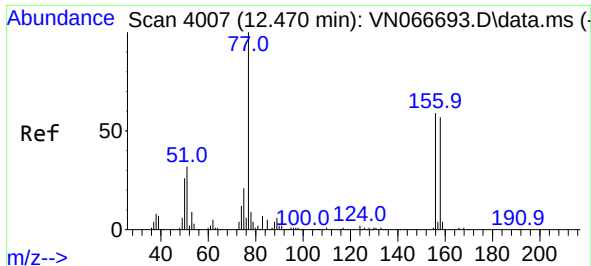


#76
1,2,3-Trichloropropane
Concen: 18.53 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

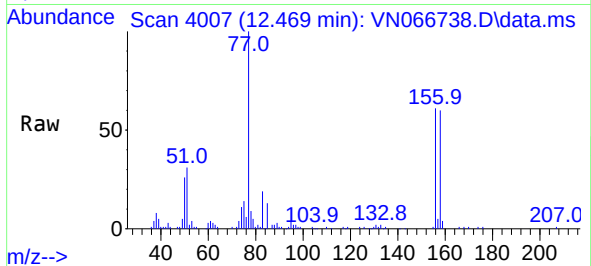


Tgt Ion: 75 Resp: 74728
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

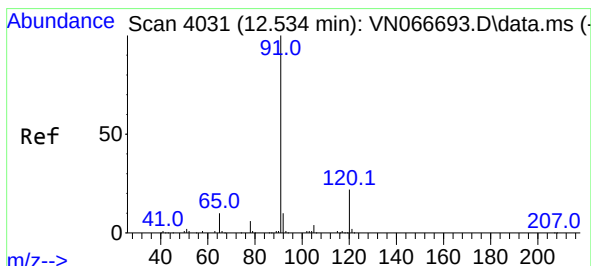
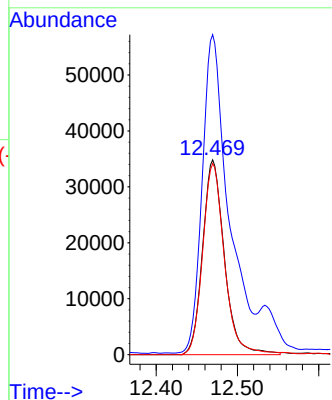
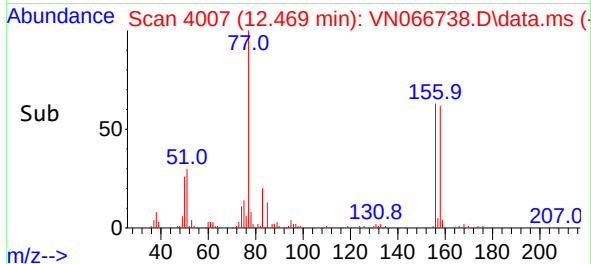




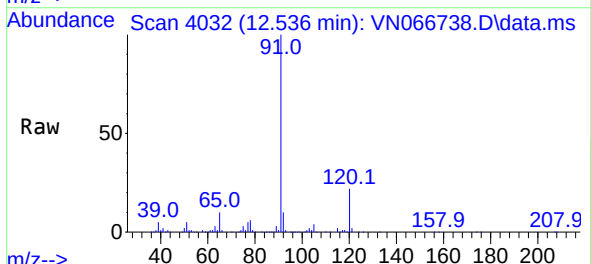
#77
Bromobenzene
Concen: 18.71 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



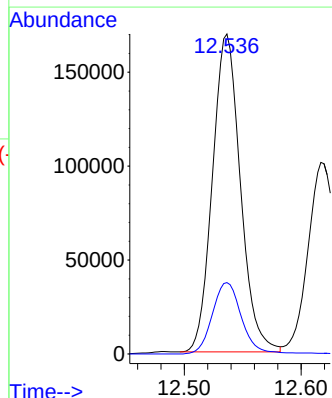
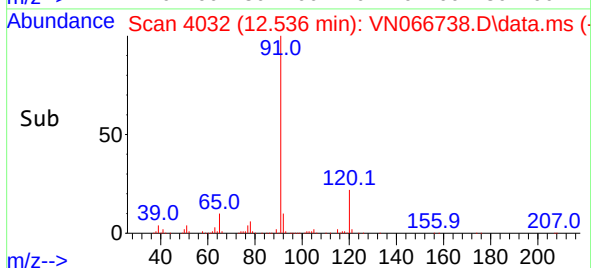
Tgt Ion:156 Resp: 64818
Ion Ratio Lower Upper
156 100
77 195.5 96.3 288.8
158 98.5 49.0 147.0



#78
n-propylbenzene
Concen: 18.86 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



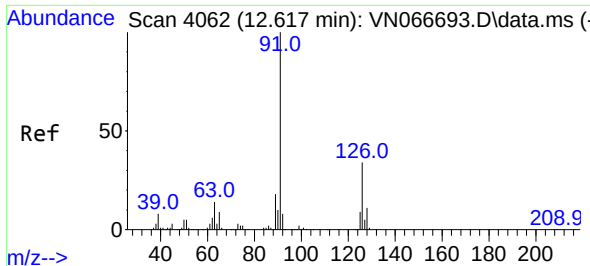
Tgt Ion: 91 Resp: 281514
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.3



Instrument :
MSVOA_N
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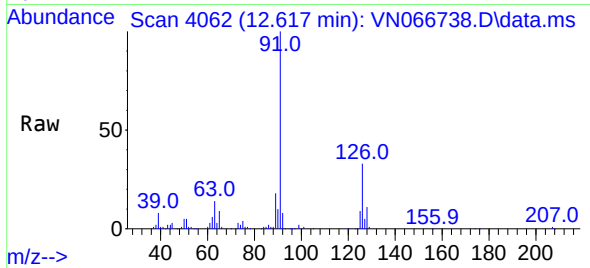
Manual Integrations
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#79
2-Chlorotoluene
Concen: 18.00 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

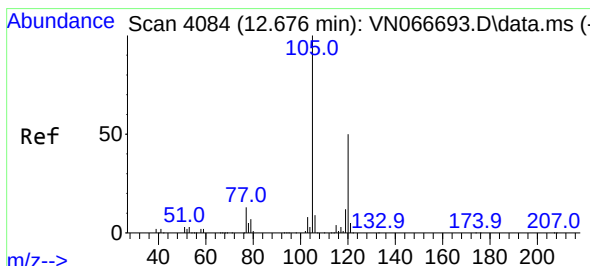
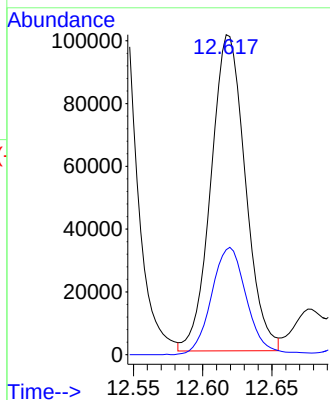
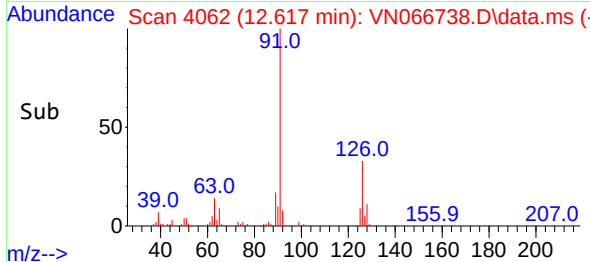
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



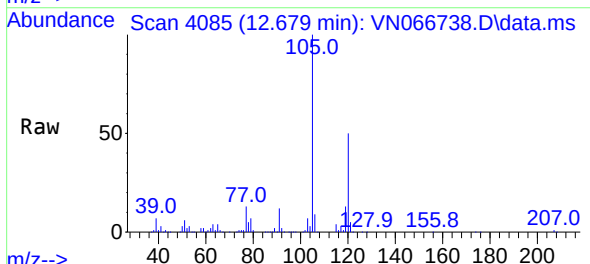
Tgt Ion: 91 Resp: 173980
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

Manual Integrations
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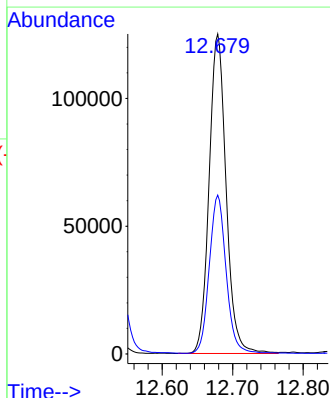
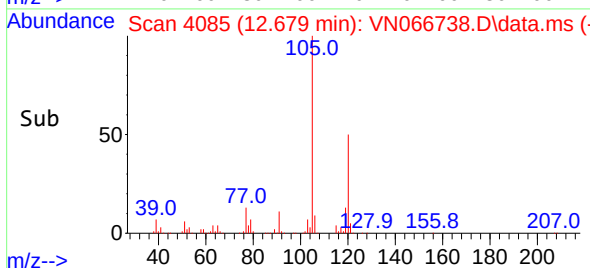
MMDadoda
4/26/2021 4:54:36 PM

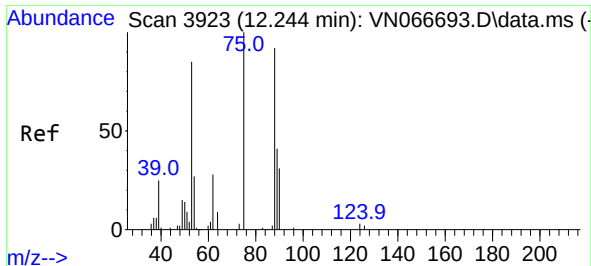


#80
1,3,5-Trimethylbenzene
Concen: 18.40 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

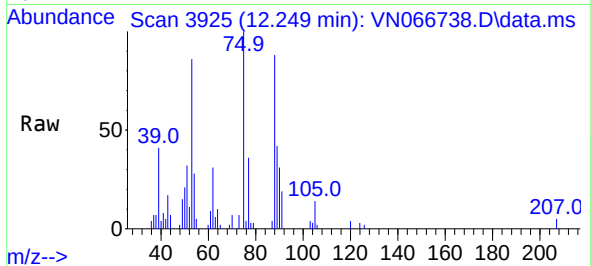


Tgt Ion: 105 Resp: 209449
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8



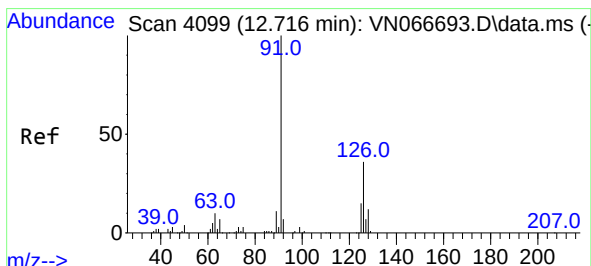
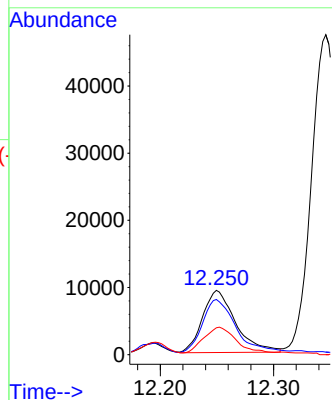
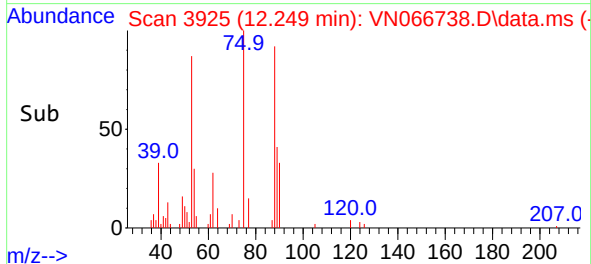


#81
trans-1,4-Dichloro-2-butene
Concen: 18.19 ug/l
RT: 12.249 min Scan# 3925
Delta R.T. 0.005 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

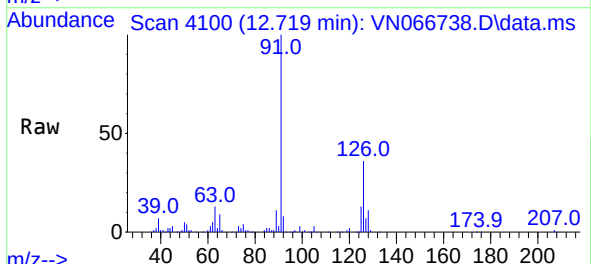


Tgt Ion: 75 Resp: 18785

Ion	Ratio	Lower	Upper
75	100		
53	87.3	74.6	111.8
89	41.2	35.8	53.8

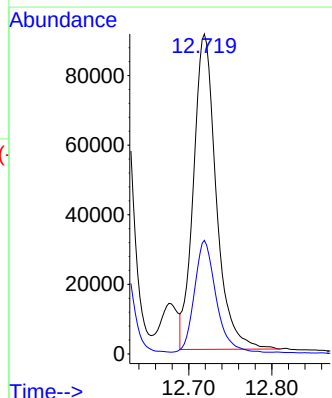
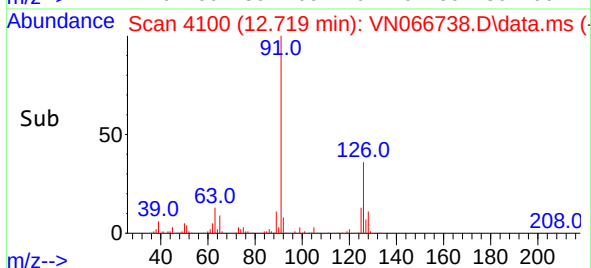


#82
4-Chlorotoluene
Concen: 18.79 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



Tgt Ion: 91 Resp: 172488

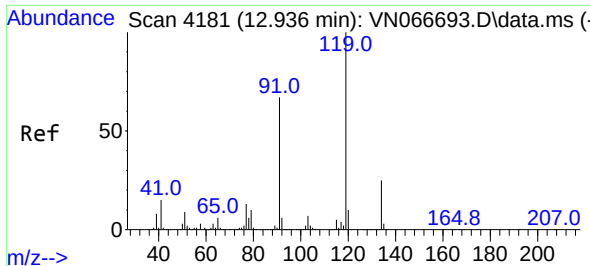
Ion	Ratio	Lower	Upper
91	100		
126	34.0	17.2	51.6



Instrument :
MSVOA_N
ClientSampleId :
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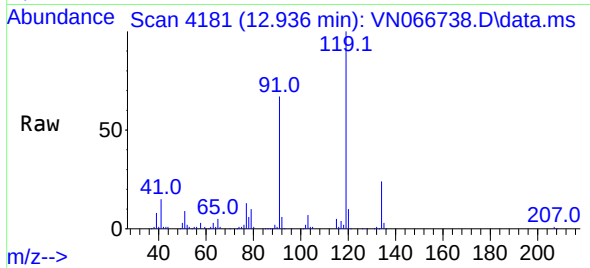
Manual Integrations
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#83
tert-Butylbenzene
Concen: 17.45 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

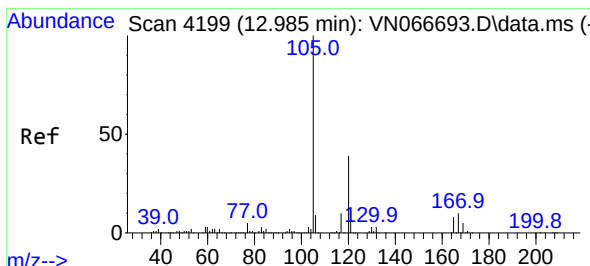
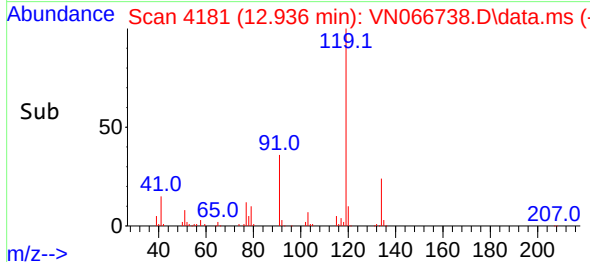
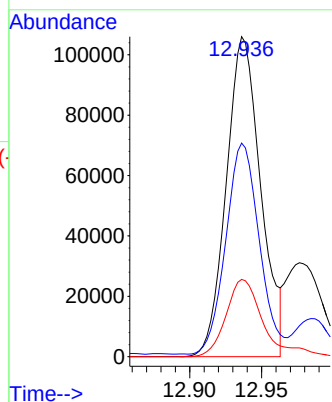
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



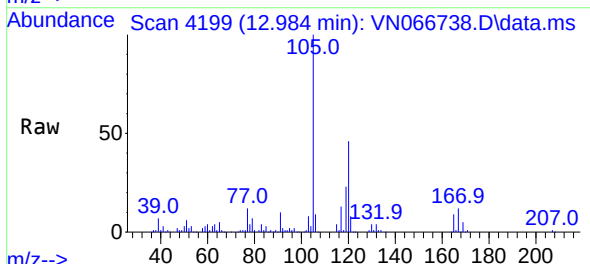
Tgt Ion:119 Resp: 176926
Ion Ratio Lower Upper
119 100
91 64.3 33.0 98.9
134 26.2 12.7 38.1

Manual Integrations
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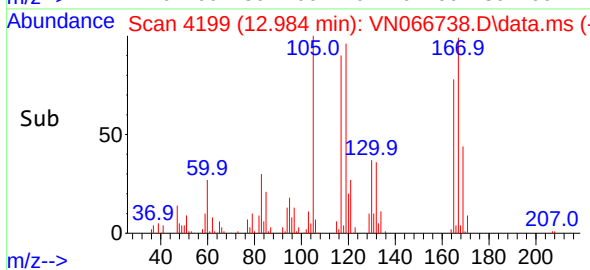
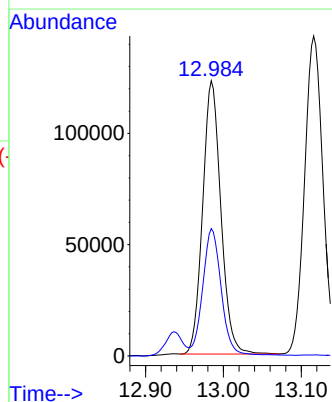
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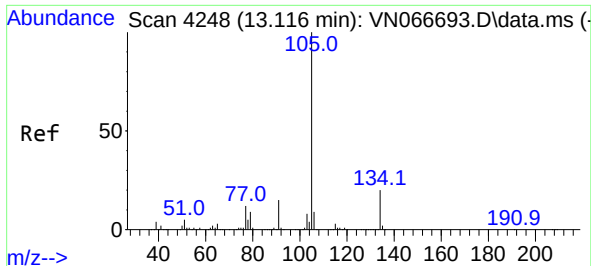


#84
1,2,4-Trimethylbenzene
Concen: 18.44 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. -0.001 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



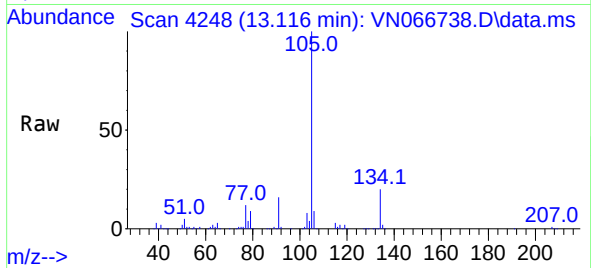
Tgt Ion:105 Resp: 200761
Ion Ratio Lower Upper
105 100
120 47.3 22.4 67.0





#85
sec-Butylbenzene
Concen: 18.39 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

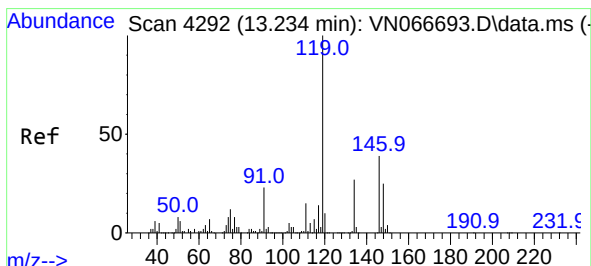
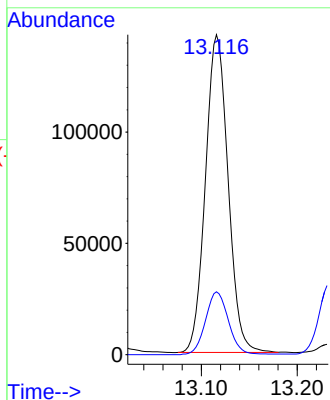
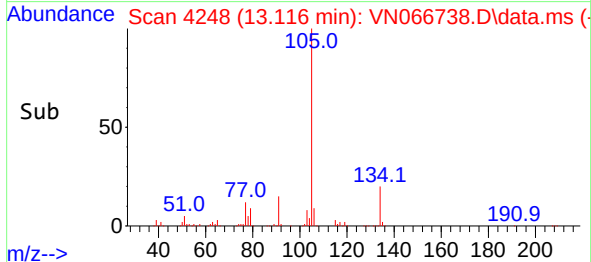
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



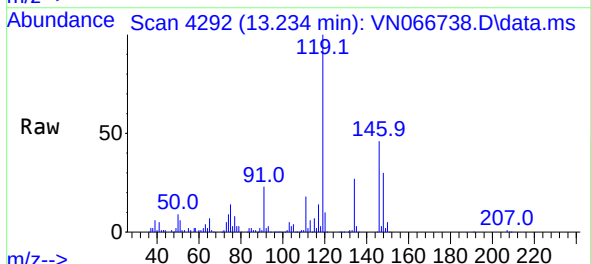
Tgt Ion:105 Resp: 234299
Ion Ratio Lower Upper
105 100
134 20.1 10.0 30.0

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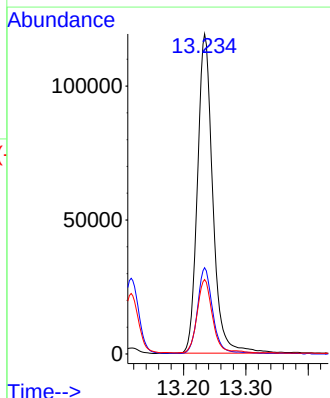
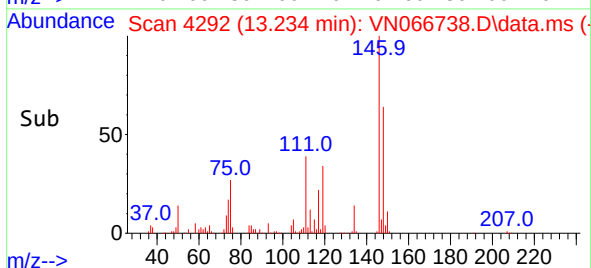
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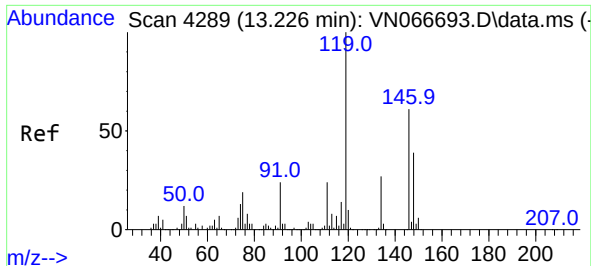


#86
p-Isopropyltoluene
Concen: 19.21 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



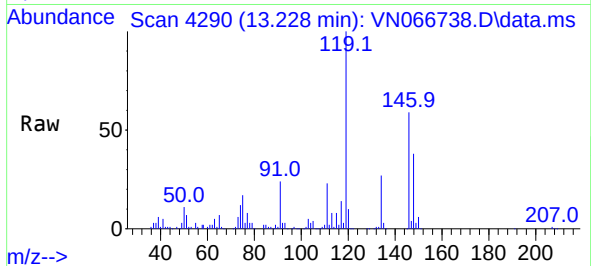
Tgt Ion:119 Resp: 203590
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.8
91 22.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 18.85 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

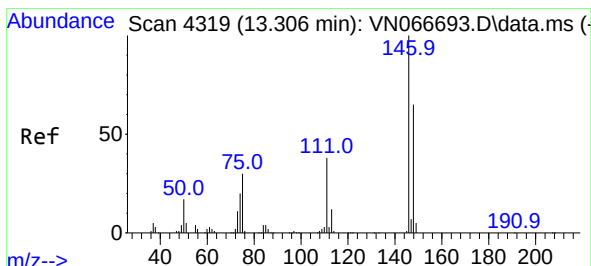
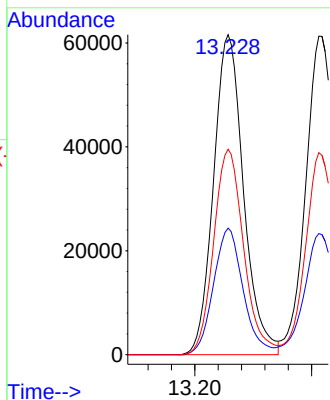
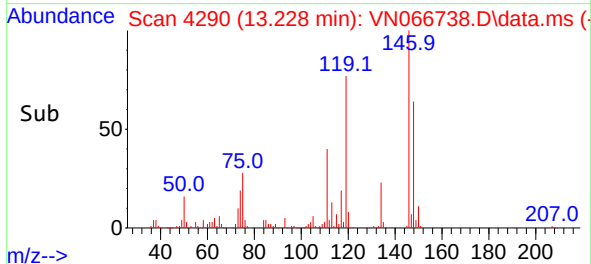
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



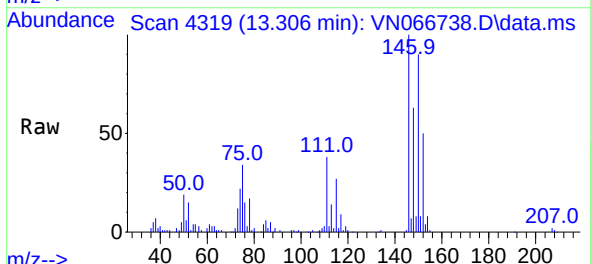
Tgt Ion:146 Resp: 109963
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.3 32.3 96.9

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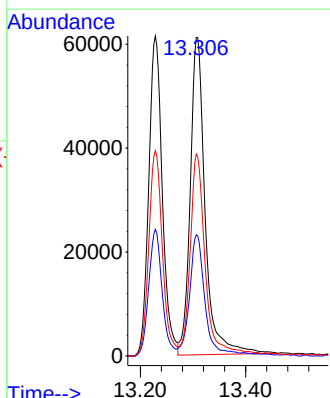
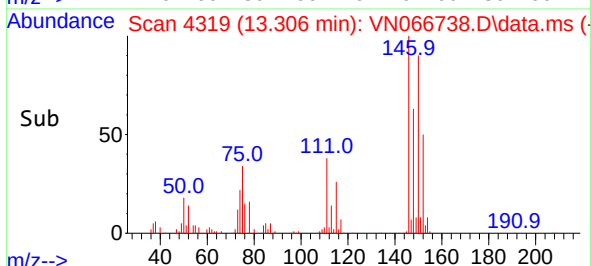
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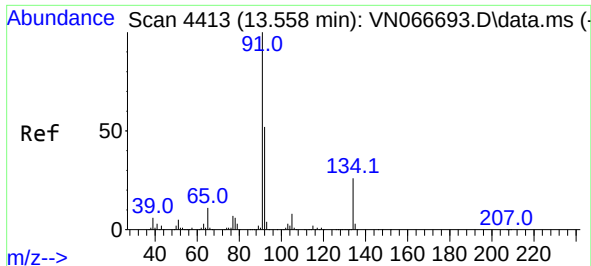


#88
1,4-Dichlorobenzene
Concen: 19.22 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



Tgt Ion:146 Resp: 120505
Ion Ratio Lower Upper
146 100
111 36.8 19.0 57.0
148 62.8 31.8 95.3





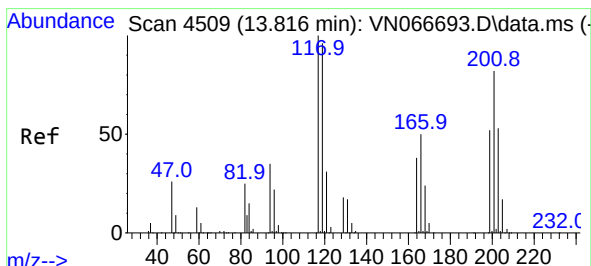
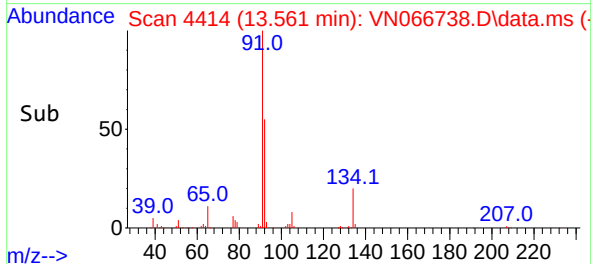
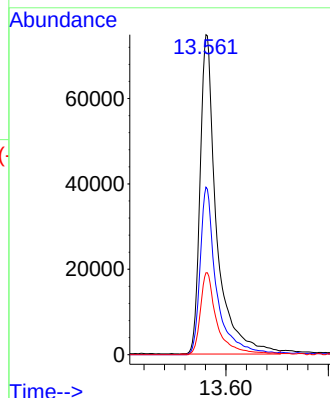
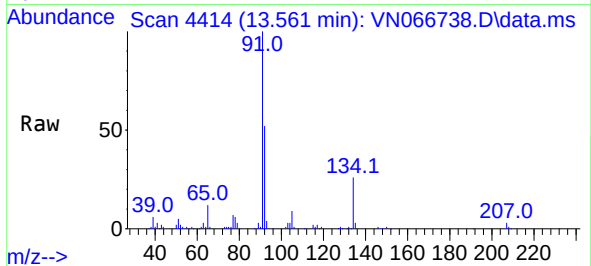
#89
n-Butylbenzene
Concen: 17.78 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion: 91 Resp: 167834
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 25.9 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
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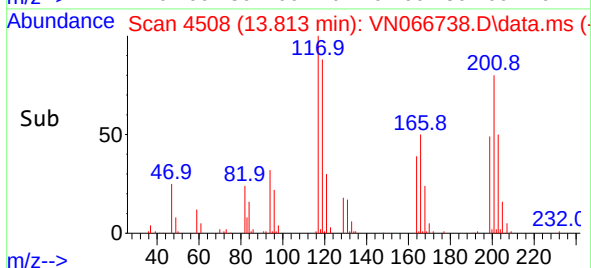
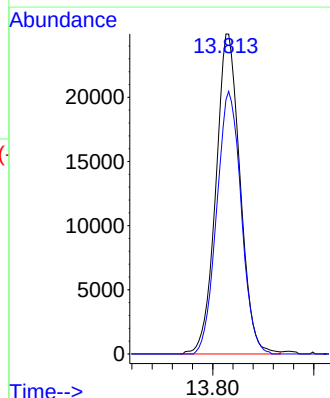
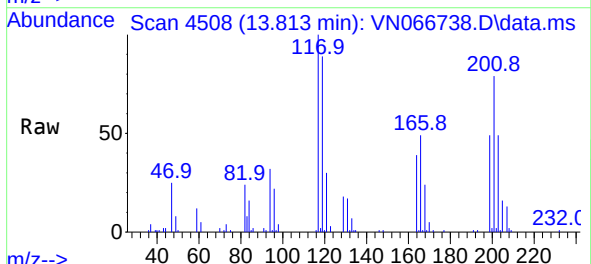
Manual Integrations
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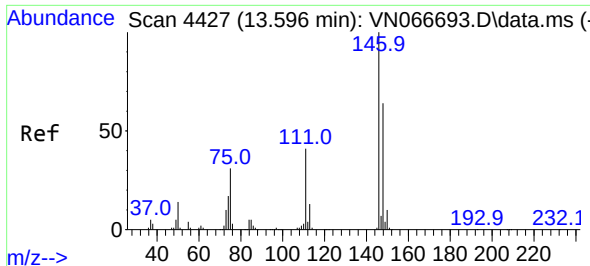
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#90
Hexachloroethane
Concen: 17.52 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

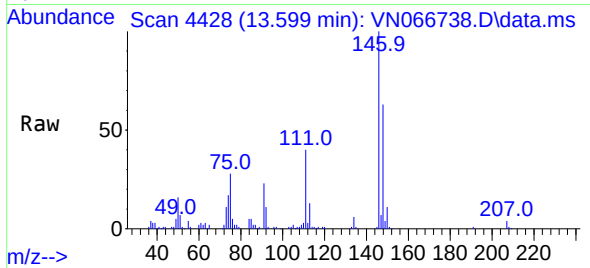
Tgt Ion: 117 Resp: 41536
Ion Ratio Lower Upper
117 100
201 82.8 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 18.77 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

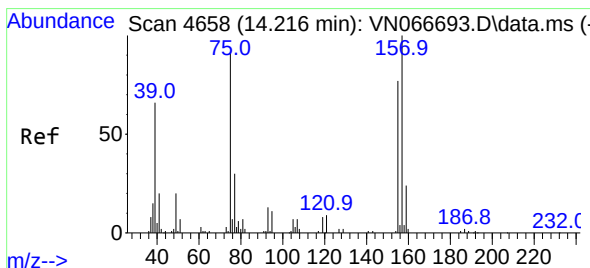
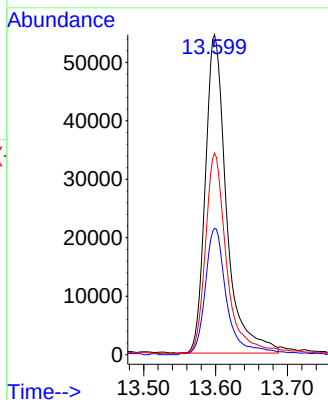
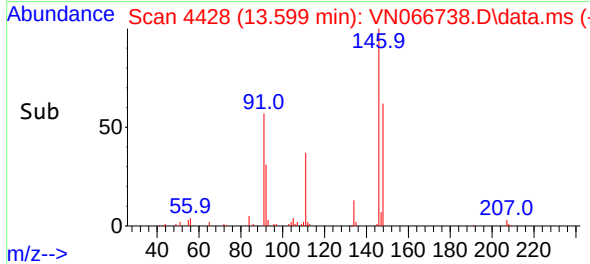
Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01



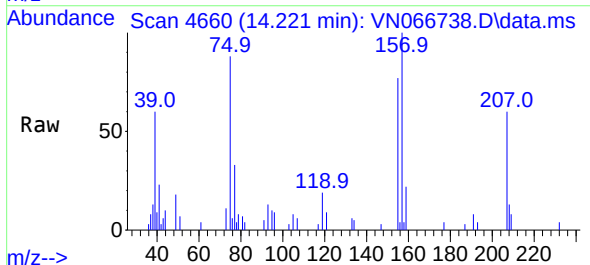
Tgt Ion:146 Resp: 111769
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 63.3 32.0 96.0

Manual Integrations
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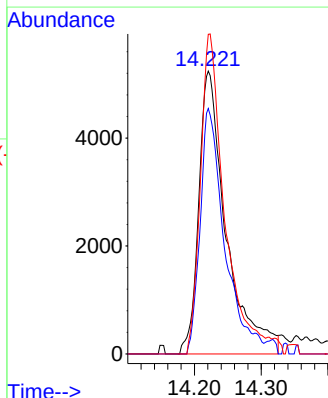
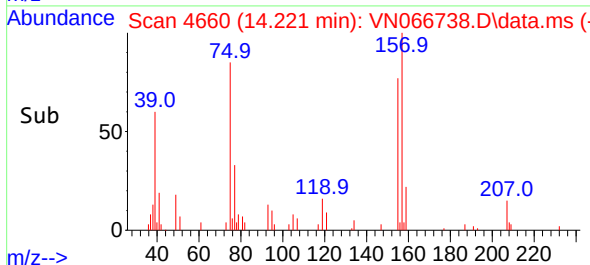
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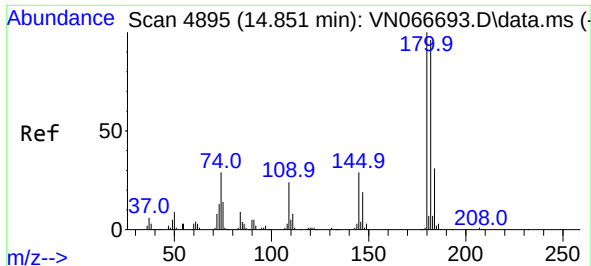


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.52 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.005 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20



Tgt Ion: 75 Resp: 14929
Ion Ratio Lower Upper
75 100
155 77.6 44.1 132.4
157 99.1 56.0 168.2





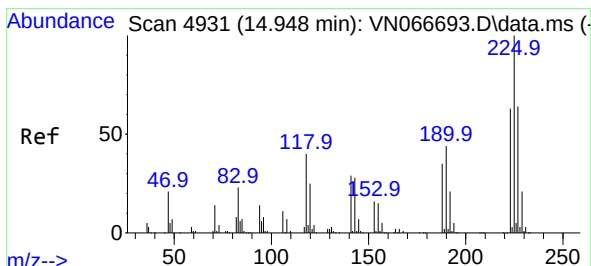
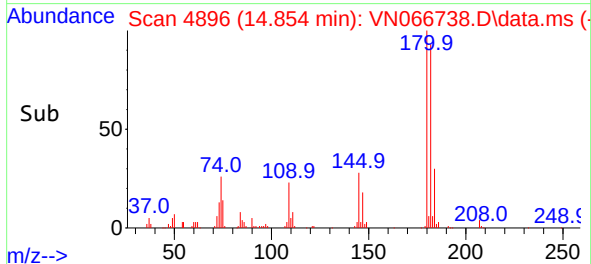
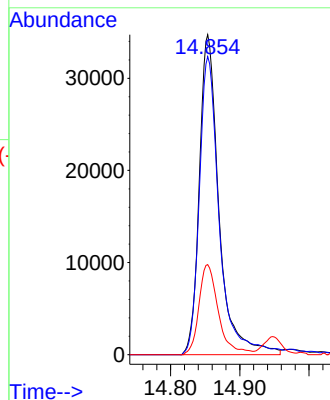
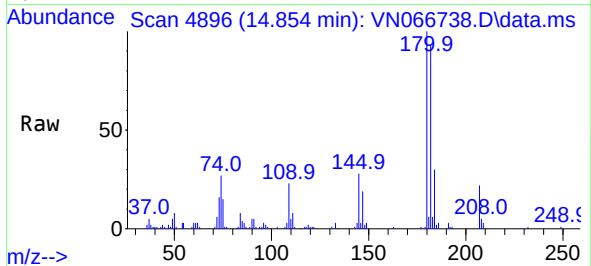
#93
1,2,4-Trichlorobenzene
Concen: 20.50 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion:180 Resp: 68640
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 27.9 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

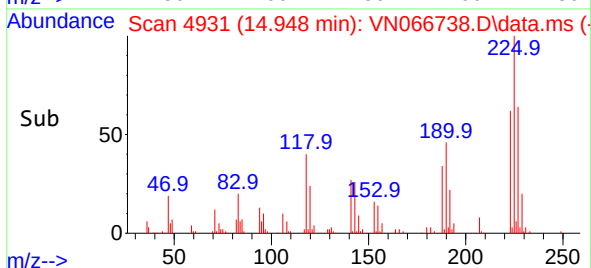
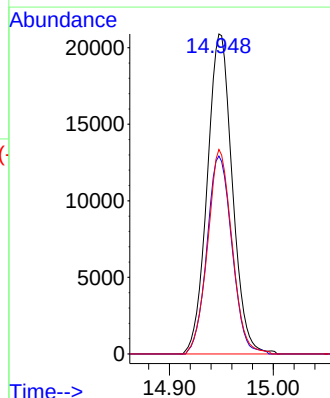
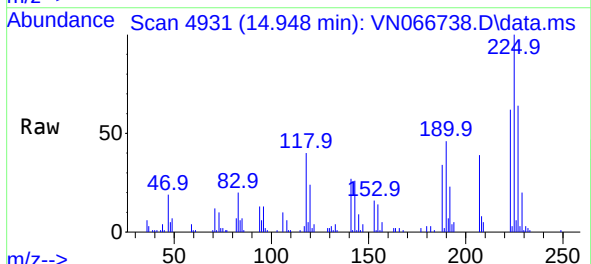
Manual Integrations
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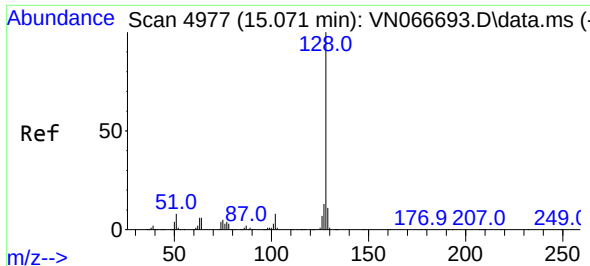
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#94
Hexachlorobutadiene
Concen: 19.09 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion:225 Resp: 35110
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.9
227 62.3 31.6 95.0





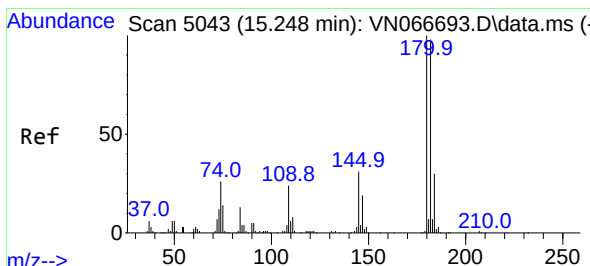
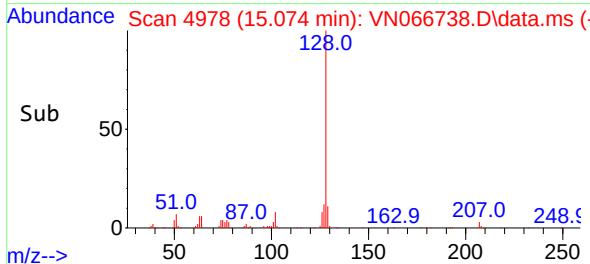
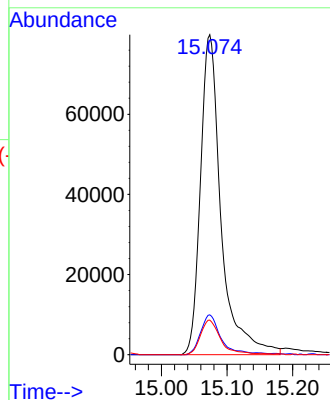
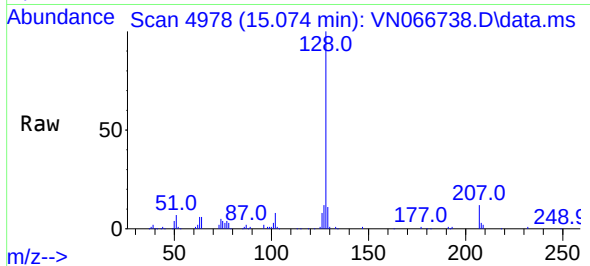
#95
Naphthalene
Concen: 21.19 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion:128 Resp: 174336
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0423MBS01

Manual Integrations
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MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 20.69 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066738.D
Acq: 23 Apr 2021 15:20

Tgt Ion:180 Resp: 66381
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.3
145 30.3 16.5 49.5

