

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066741.D
 Acq On : 23 Apr 2021 16:36
 Operator : JC/MD
 Sample : VN0423WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0423WBSD02

Manual Integrations
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 4/26/2021 4:54:38 PM

Quant Time: Apr 26 03:18:10 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	291998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	462223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	421892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	200359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	175430	49.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.36%		
35) Dibromofluoromethane	7.511	113	146415	50.58	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.16%		
50) Toluene-d8	10.029	98	573480	50.80	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.60%		
62) 4-Bromofluorobenzene	12.346	95	191067	49.42	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.84%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.838	85	60505	18.37	ug/l	98
3) Chloromethane	2.037	50	84305	17.93	ug/l	100
4) Vinyl Chloride	2.163	62	80359	19.22	ug/l	99
5) Bromomethane	2.525	94	50537	21.39	ug/l	98
6) Chloroethane	2.664	64	47012	19.15	ug/l	96
7) Trichlorofluoromethane	2.975	101	85140	18.95	ug/l	99
8) Diethyl Ether	3.359	74	36130	18.90	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.697	101	52146	18.49	ug/l	100
10) Methyl Iodide	3.890	142	71625	16.16	ug/l #	94
11) Tert butyl alcohol	4.702	59	45231	100.07	ug/l	98
12) 1,1-Dichloroethene	3.678	96	54005	18.97	ug/l	98
13) Acrolein	3.547	56	39437	78.96	ug/l	96
14) Allyl chloride	4.249	41	99775	18.30	ug/l	92
15) Acrylonitrile	4.898	53	146567	95.13	ug/l	99
16) Acetone	3.756	43	116297	87.09	ug/l	98
17) Carbon Disulfide	3.989	76	161353	17.65	ug/l	99
18) Methyl Acetate	4.252	43	67561	18.24	ug/l	95
19) Methyl tert-butyl Ether	4.957	73	175985	18.93	ug/l	95
20) Methylene Chloride	4.475	84	66878	16.84	ug/l	96
21) trans-1,2-Dichloroethene	4.952	96	58465	18.70	ug/l	94
22) Diisopropyl ether	5.864	45	208828	18.88	ug/l	90
23) Vinyl Acetate	5.807	43	826551	92.69	ug/l	97
24) 1,1-Dichloroethane	5.759	63	113385	18.46	ug/l	97
25) 2-Butanone	6.749	43	177392	92.61	ug/l	95
26) 2,2-Dichloropropane	6.738	77	91670	18.18	ug/l	100
27) cis-1,2-Dichloroethene	6.741	96	66708	18.40	ug/l	94
28) Bromochloromethane	7.111	49	55228	19.12	ug/l	89
29) Tetrahydrofuran	7.130	42	123314	93.43	ug/l	95
30) Chloroform	7.293	83	107037	18.60	ug/l	97
31) Cyclohexane	7.578	56	103810	17.86	ug/l	94
32) 1,1,1-Trichloroethane	7.494	97	89294	18.57	ug/l	97
36) 1,1-Dichloropropene	7.717	75	79477	18.49	ug/l	99
37) Ethyl Acetate	6.845	43	83513	18.50	ug/l #	79
38) Carbon Tetrachloride	7.698	117	76804	18.78	ug/l	99
39) Methylcyclohexane	9.015	83	94699	18.59	ug/l	93
40) Benzene	7.969	78	258644	18.70	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	36600	18.24	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	81486	18.45	ug/l	100
43) Isopropyl Acetate	8.093	43	129827	18.01	ug/l	99
44) Trichloroethene	8.771	130	62627	19.03	ug/l	100
45) 1,2-Dichloropropane	9.053	63	70328	18.70	ug/l	100
46) Dibromomethane	9.144	93	41419	18.87	ug/l	99
47) Bromodichloromethane	9.337	83	85197	18.47	ug/l	99
48) Methyl methacrylate	9.136	41	56672	17.92	ug/l	95
49) 1,4-Dioxane	9.136	88	17555	459.39	ug/l	92
51) 4-Methyl-2-Pentanone	9.922	43	376385	93.34	ug/l	98
52) Toluene	10.093	92	156107	19.22	ug/l	99
53) t-1,3-Dichloropropene	10.324	75	92025	18.89	ug/l	100
54) cis-1,3-Dichloropropene	9.777	75	105269	18.97	ug/l	100
55) 1,1,2-Trichloroethane	10.501	97	61705	19.19	ug/l	97
56) Ethyl methacrylate	10.372	69	77979	17.47	ug/l	96
57) 1,3-Dichloropropane	10.648	76	102972	19.03	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	89310	116.54	ug/l	94
59) 2-Hexanone	10.694	43	217528	83.73	ug/l	100
60) Dibromochloromethane	10.844	129	64346	18.82	ug/l	100
61) 1,2-Dibromoethane	10.946	107	60440	19.13	ug/l	98
64) Tetrachloroethene	10.571	164	56712	19.04	ug/l	96
65) Chlorobenzene	11.375	112	162569	18.95	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	60158	19.32	ug/l	98
67) Ethyl Benzene	11.453	91	281848	19.11	ug/l	99
68) m/p-Xylenes	11.566	106	214030	38.94	ug/l	99
69) o-Xylene	11.890	106	102634	18.96	ug/l	99
70) Styrene	11.909	104	158818	17.64	ug/l	99
71) Bromoform	12.073	173	43791	18.54	ug/l #	98
73) Isopropylbenzene	12.193	105	270679	19.01	ug/l	100
74) N-amyl acetate	12.038	43	15783	4.66	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.448	83	89904	18.71	ug/l	98
76) 1,2,3-Trichloropropane	12.499	75	74551m	17.39	ug/l	
77) Bromobenzene	12.469	156	71191	19.32	ug/l	97
78) n-propylbenzene	12.537	91	307579	19.38	ug/l	99
79) 2-Chlorotoluene	12.617	91	187960	18.28	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	226312	18.70	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.250	75	19963	18.18	ug/l	94
82) 4-Chlorotoluene	12.719	91	184250	18.87	ug/l	99
83) tert-Butylbenzene	12.936	119	194235	18.02	ug/l	98
84) 1,2,4-Trimethylbenzene	12.984	105	213517	18.45	ug/l	96
85) sec-Butylbenzene	13.116	105	252667	18.65	ug/l	100
86) p-Isopropyltoluene	13.234	119	216300	19.19	ug/l	100
87) 1,3-Dichlorobenzene	13.228	146	115462	18.62	ug/l	99
88) 1,4-Dichlorobenzene	13.309	146	111031	16.66	ug/l	90
89) n-Butylbenzene	13.561	91	172825	17.21	ug/l	100
90) Hexachloroethane	13.816	117	43659	17.32	ug/l	91
91) 1,2-Dichlorobenzene	13.599	146	117780	18.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.221	75	13833	16.14	ug/l	92
93) 1,2,4-Trichlorobenzene	14.854	180	65807	18.68	ug/l	98
94) Hexachlorobutadiene	14.948	225	35971	18.40	ug/l	100
95) Naphthalene	15.074	128	166137	19.18	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	62014	18.35	ug/l	97

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

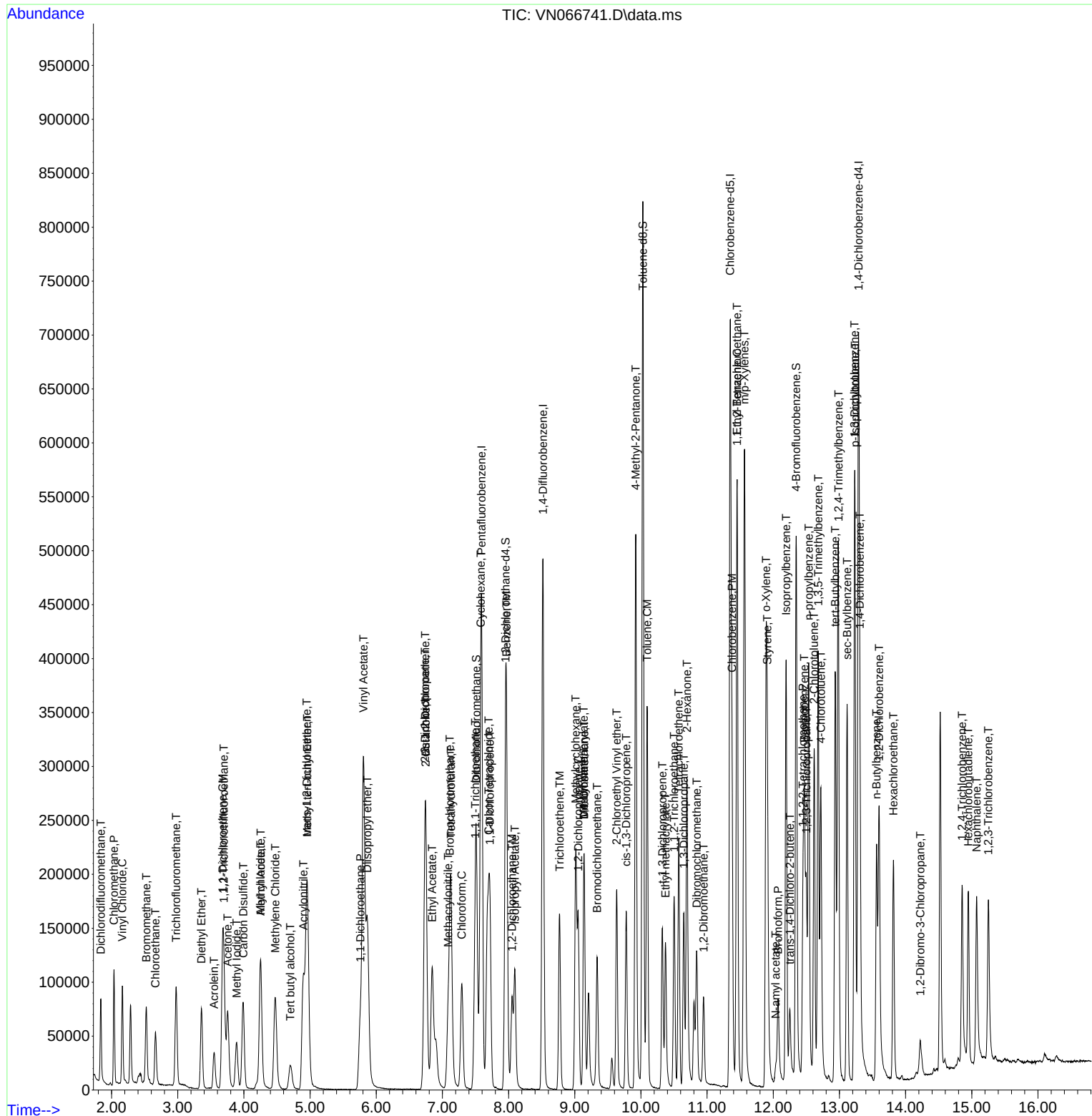
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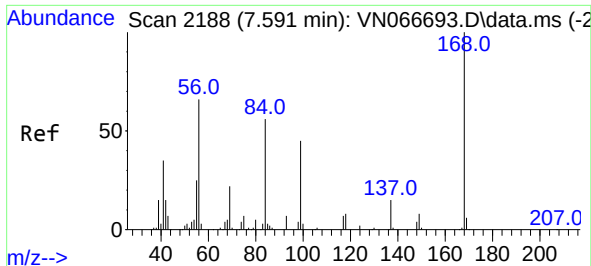
Instrument :
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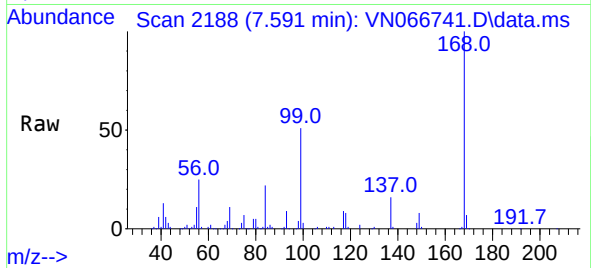
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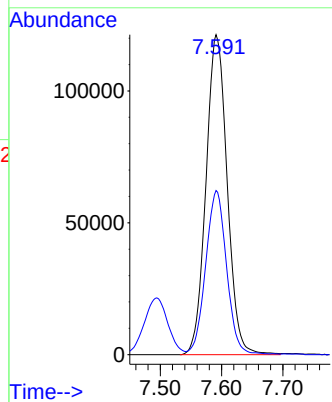
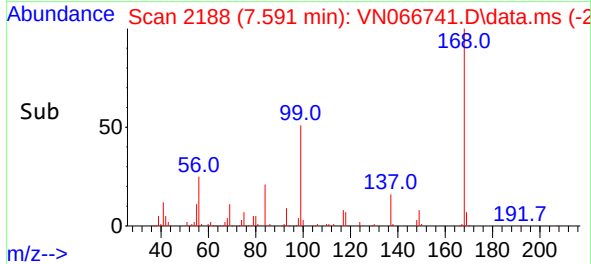




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VN066741.D
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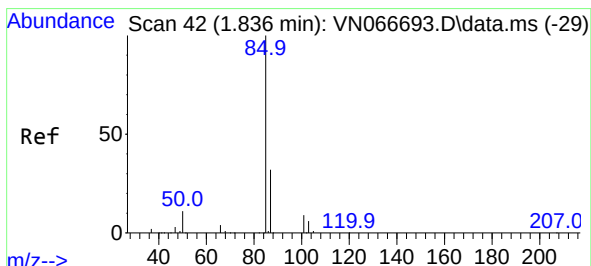
Tgt Ion: 168 Resp: 291998
Ion Ratio Lower Upper
168 100
99 51.1 42.6 63.8



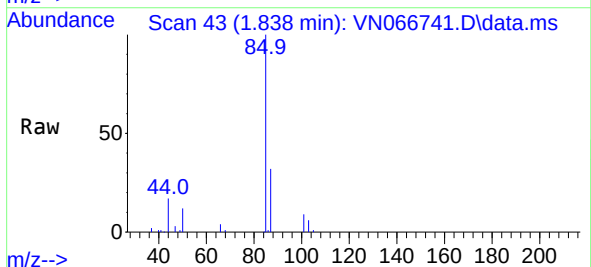
Instrument :
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ClientSampleId :
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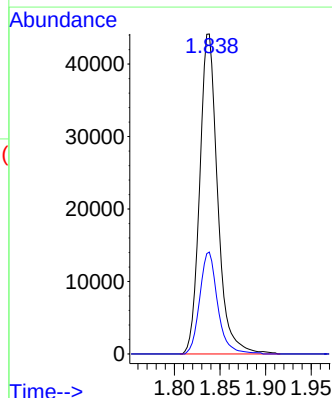
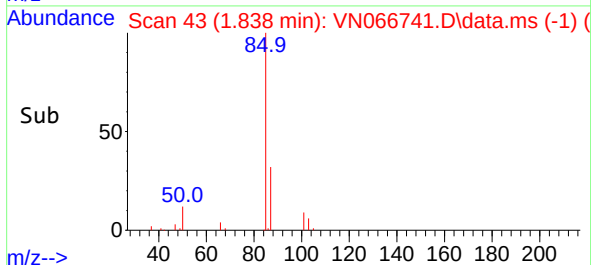
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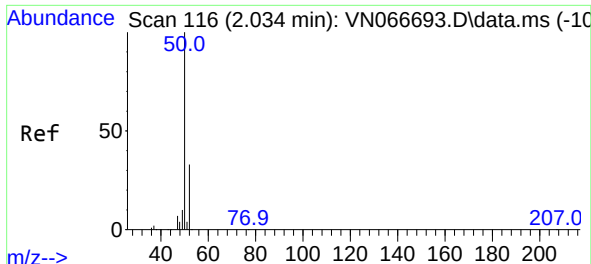


#2
Dichlorodifluoromethane
Concen: 18.37 ug/l
RT: 1.838 min Scan# 43
Delta R.T. 0.002 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

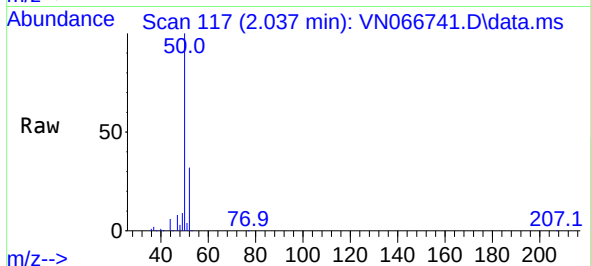


Tgt Ion: 85 Resp: 60505
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8

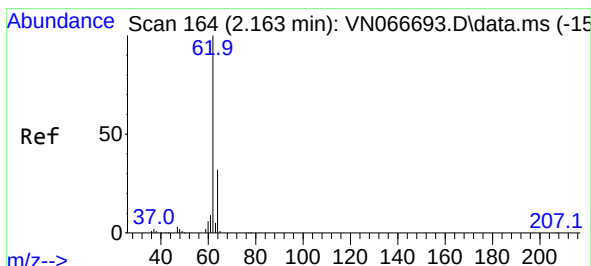
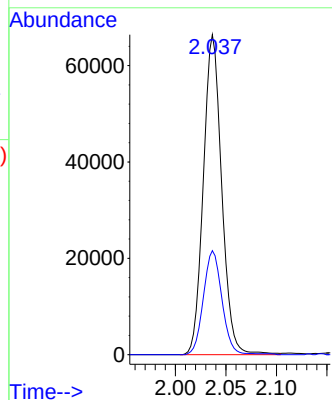
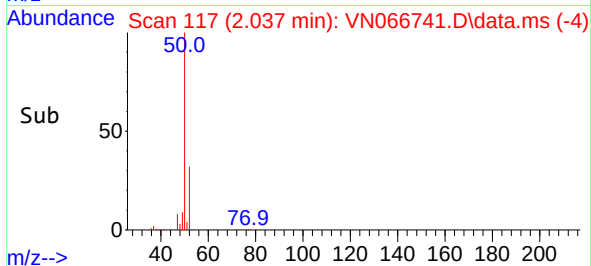




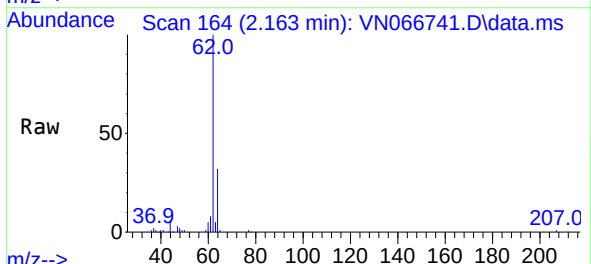
#3
Chloromethane
Concen: 17.93 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



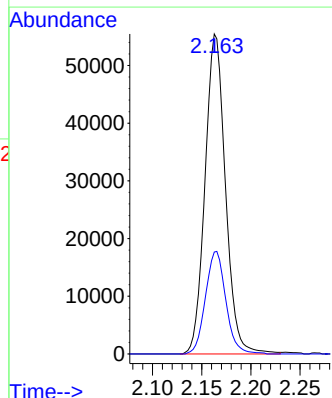
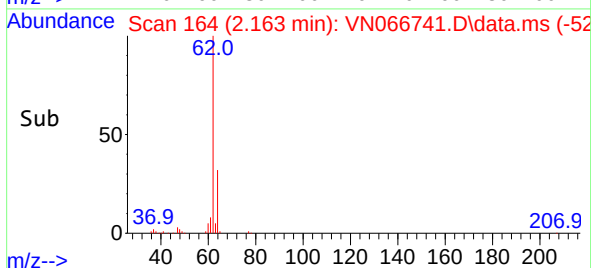
Tgt Ion: 50 Resp: 84305
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8



#4
Vinyl Chloride
Concen: 19.22 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



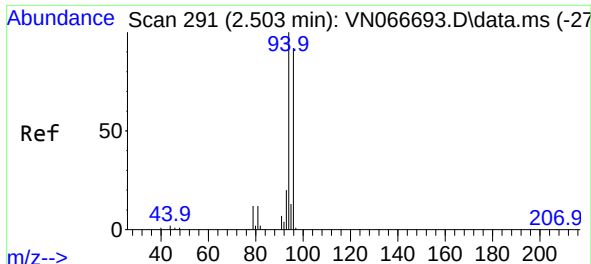
Tgt Ion: 62 Resp: 80359
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7



Instrument :
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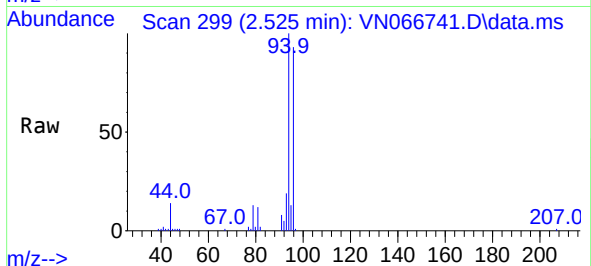
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#5
Bromomethane
Concen: 21.39 ug/l
RT: 2.525 min Scan# 299
Delta R.T. 0.022 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

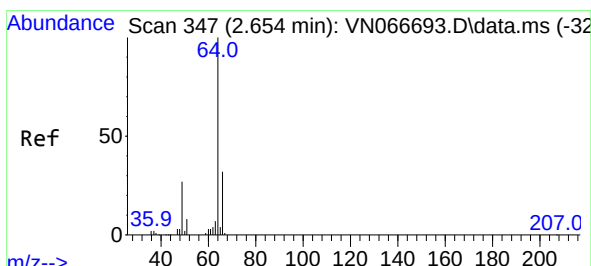
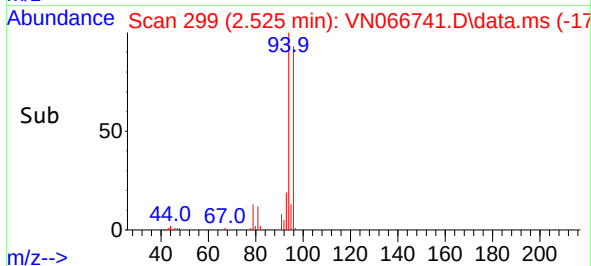
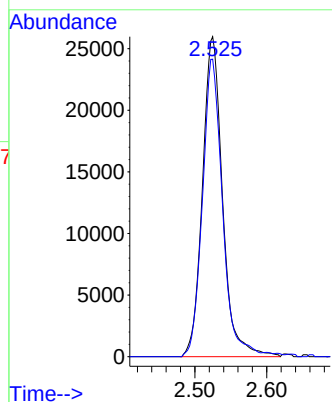
Instrument :
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Tgt Ion: 94 Resp: 50537
Ion Ratio Lower Upper
94 100
96 92.9 73.0 109.4

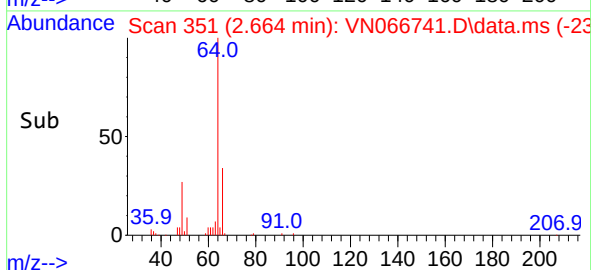
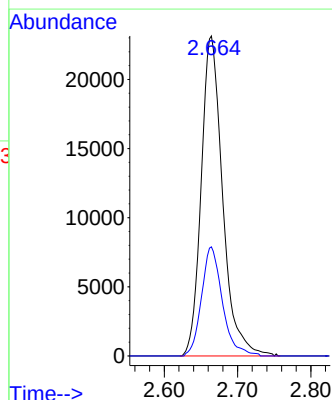
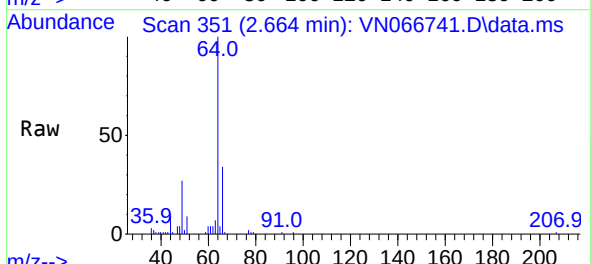
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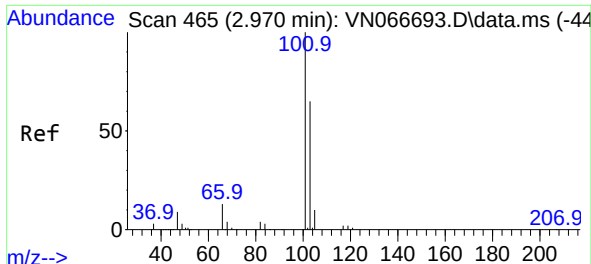
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#6
Chloroethane
Concen: 19.15 ug/l
RT: 2.664 min Scan# 351
Delta R.T. 0.010 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion: 64 Resp: 47012
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.2





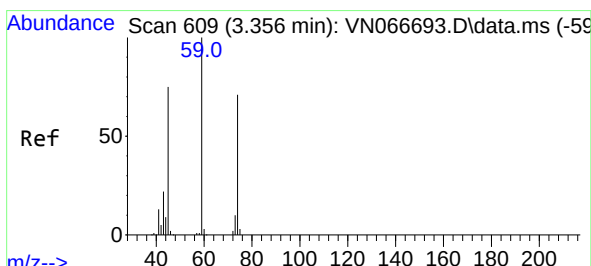
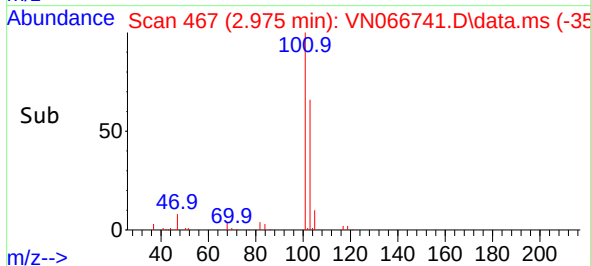
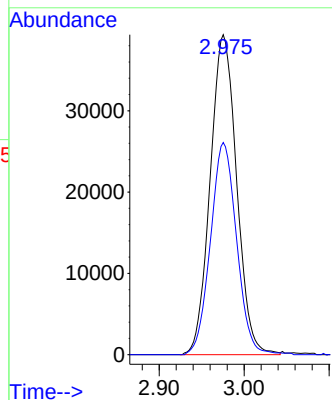
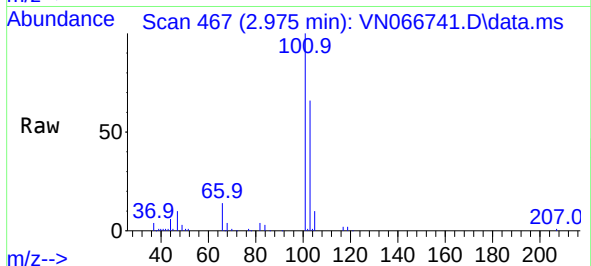
#7
Trichlorofluoromethane
Concen: 18.95 ug/l
RT: 2.975 min Scan# 467
Delta R.T. 0.005 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion:101 Resp: 85140
Ion Ratio Lower Upper
101 100
103 66.3 52.1 78.1

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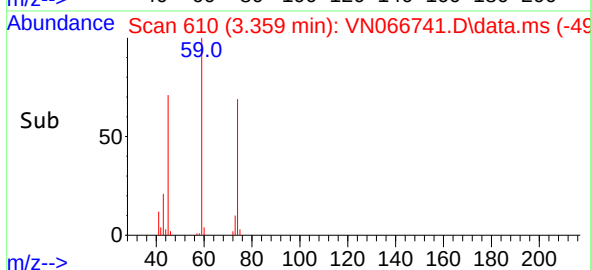
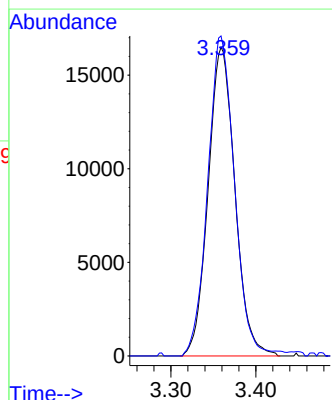
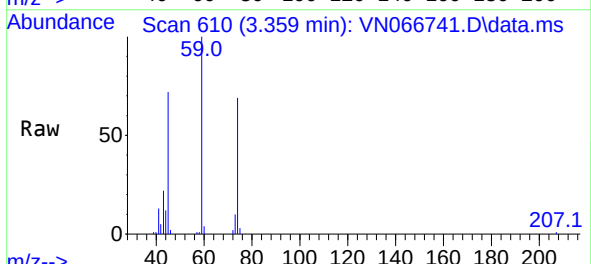
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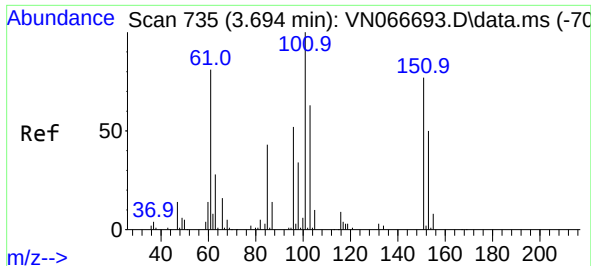
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#8
Diethyl Ether
Concen: 18.90 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 36130
Ion Ratio Lower Upper
74 100
45 103.1 46.4 139.1





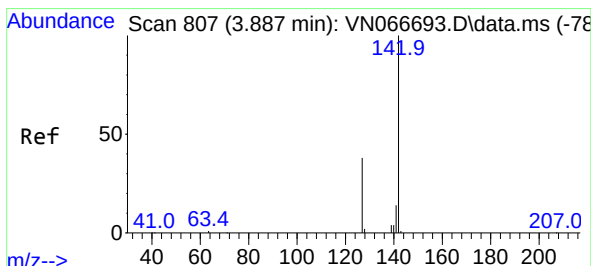
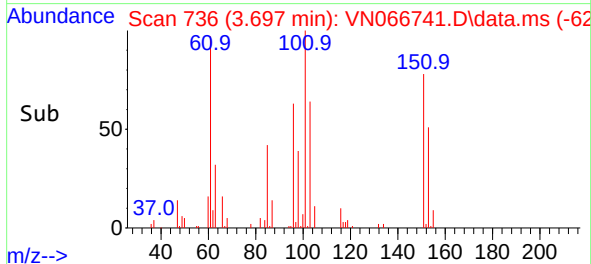
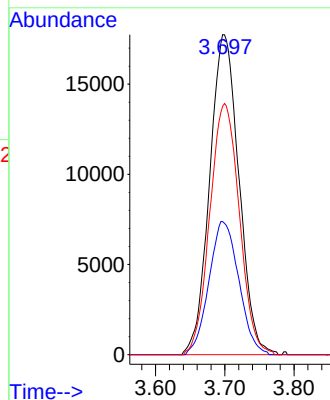
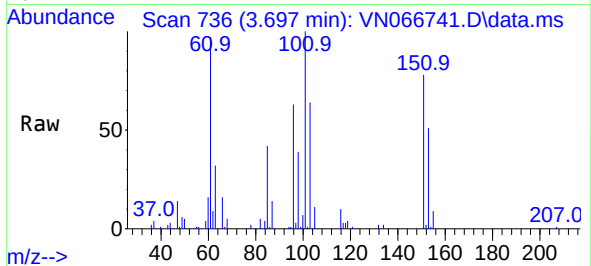
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.49 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion:	101	Resp:	52146
Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.6	51.8
151	79.2	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02

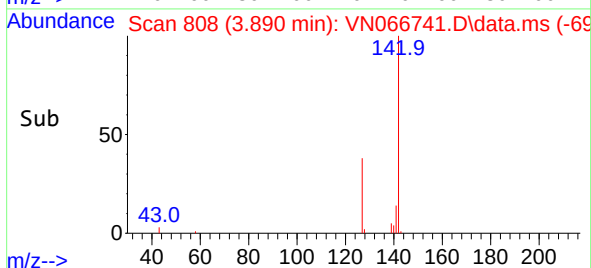
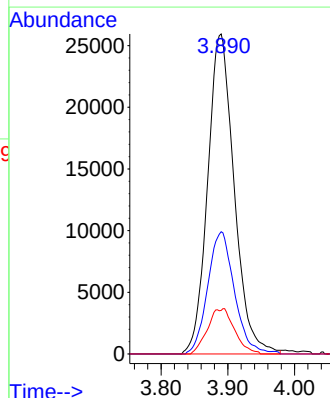
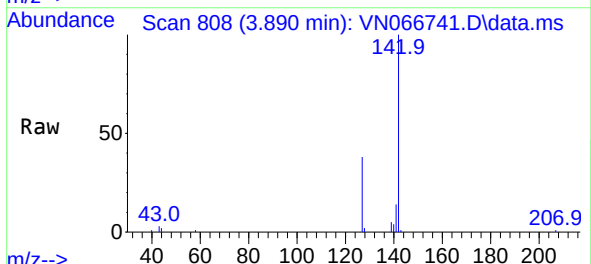
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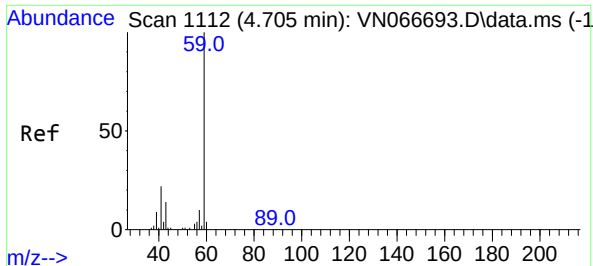
MMDadoda
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#10
Methyl Iodide
Concen: 16.16 ug/l
RT: 3.890 min Scan# 808
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion:	142	Resp:	71625
Ion	Ratio	Lower	Upper
142	100		
127	38.3	31.7	47.5
141	6.7	10.9	16.3





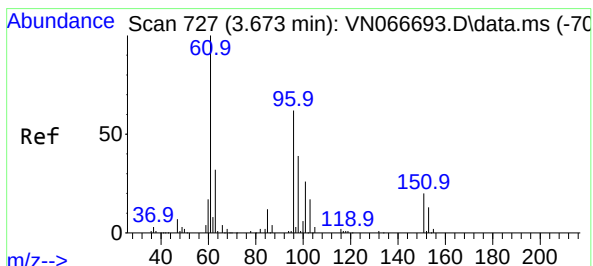
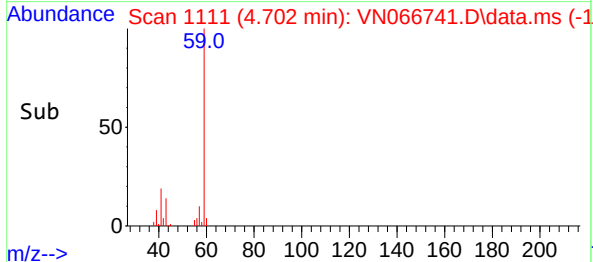
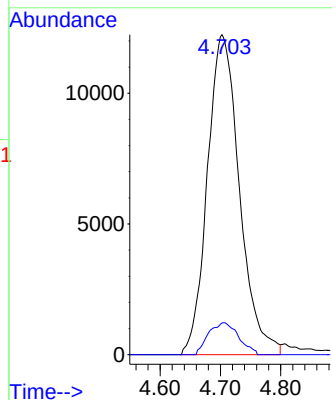
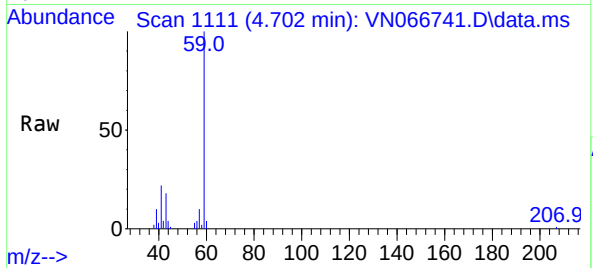
#11
Tert butyl alcohol
Concen: 100.07 ug/l
RT: 4.702 min Scan# 1111
Delta R.T. -0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion: 59 Resp: 45231
Ion Ratio Lower Upper
59 100
57 9.4 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02

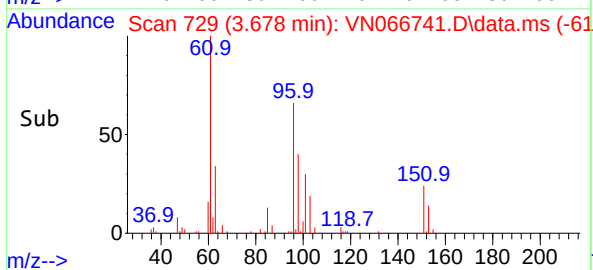
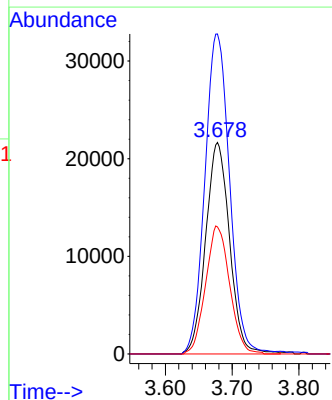
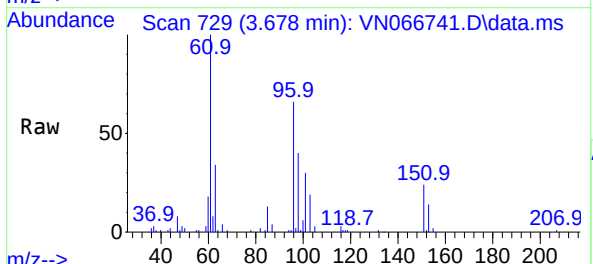
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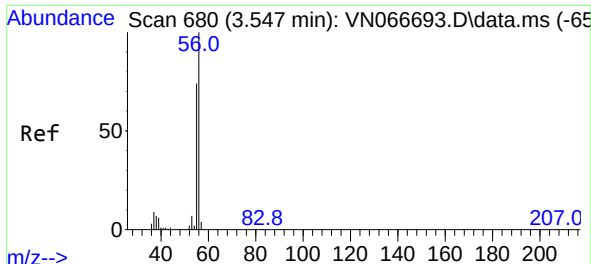
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#12
1,1-Dichloroethene
Concen: 18.97 ug/l
RT: 3.678 min Scan# 729
Delta R.T. 0.005 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

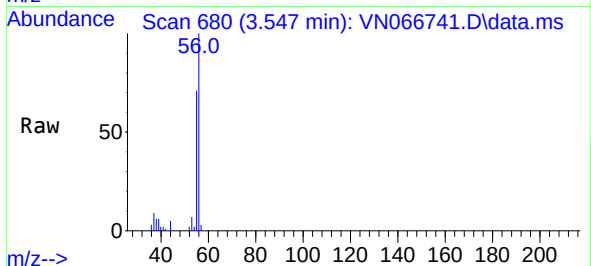
Tgt Ion: 96 Resp: 54005
Ion Ratio Lower Upper
96 100
61 151.2 122.5 183.7
98 60.1 50.8 76.2



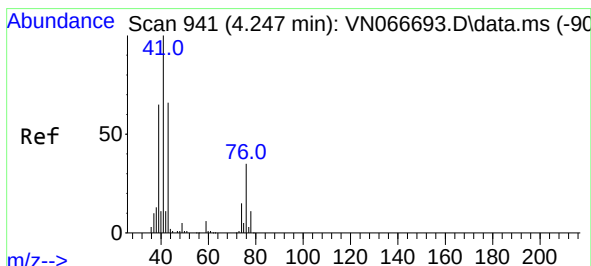
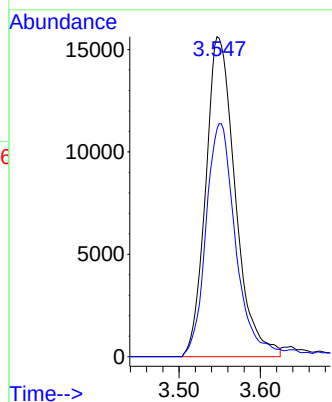
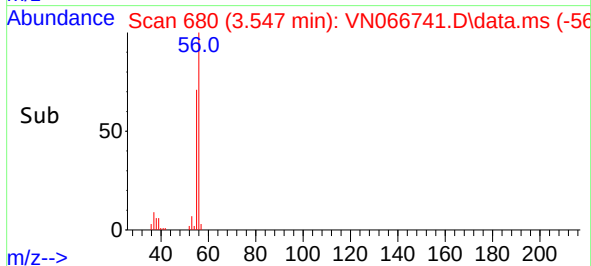


#13
Acrolein
Concen: 78.96 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

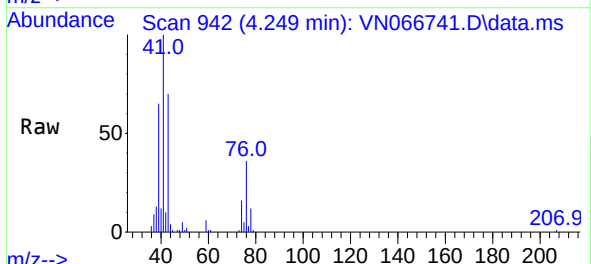
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



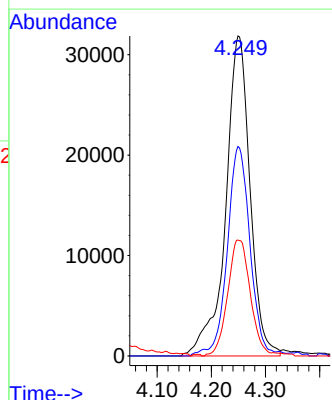
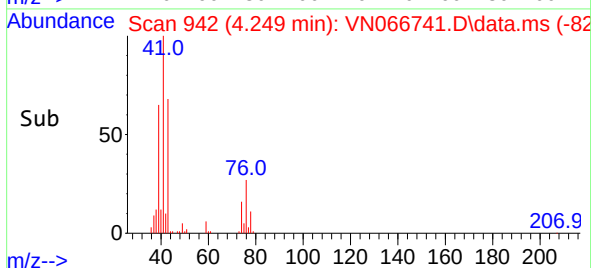
Tgt Ion: 56 Resp: 39437
Ion Ratio Lower Upper
56 100
55 73.1 56.0 84.0

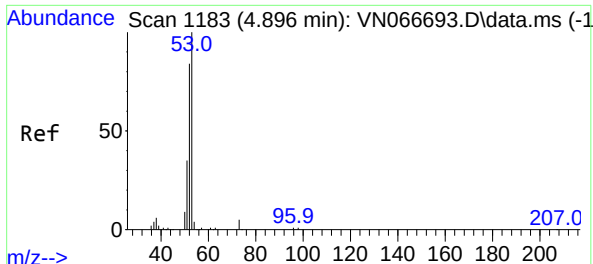


#14
Allyl chloride
Concen: 18.30 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.002 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



Tgt Ion: 41 Resp: 99775
Ion Ratio Lower Upper
41 100
39 58.0 53.0 79.4
76 33.5 28.9 43.3



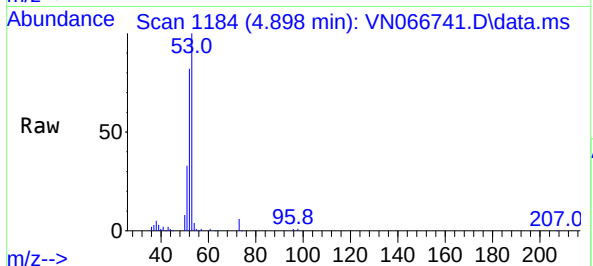


#15
Acrylonitrile
Concen: 95.13 ug/l
RT: 4.898 min Scan# 1184
Delta R.T. 0.002 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

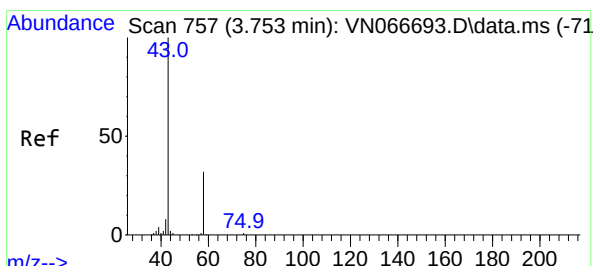
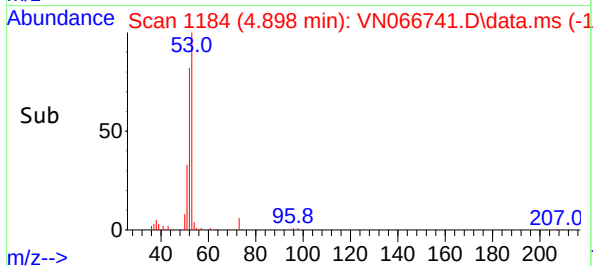
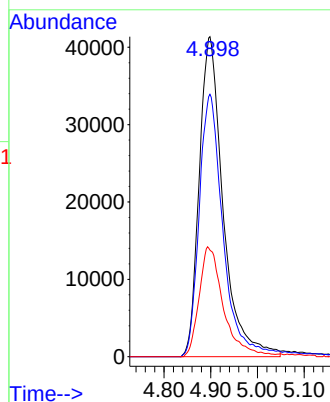
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02

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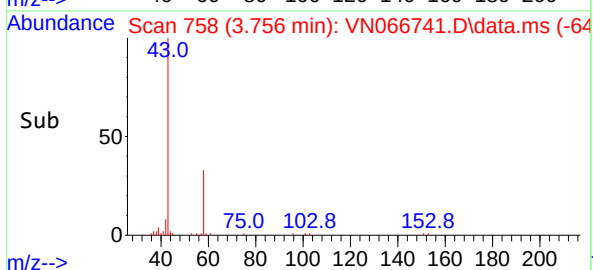
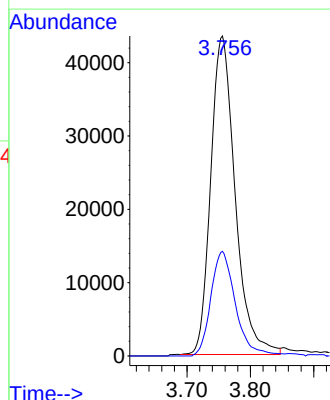
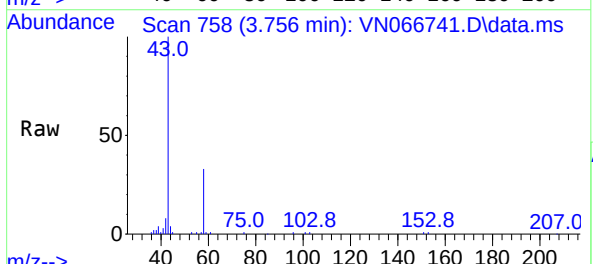


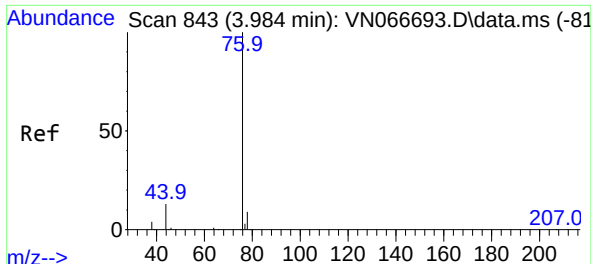
Tgt Ion: 53 Resp: 146567
Ion Ratio Lower Upper
53 100
52 81.2 66.1 99.1
51 34.5 27.9 41.9



#16
Acetone
Concen: 87.09 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

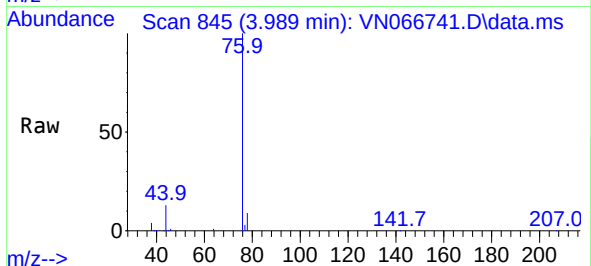
Tgt Ion: 43 Resp: 116297
Ion Ratio Lower Upper
43 100
58 32.9 27.0 40.6





#17
Carbon Disulfide
Concen: 17.65 ug/l
RT: 3.989 min Scan# 845
Delta R.T. 0.005 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

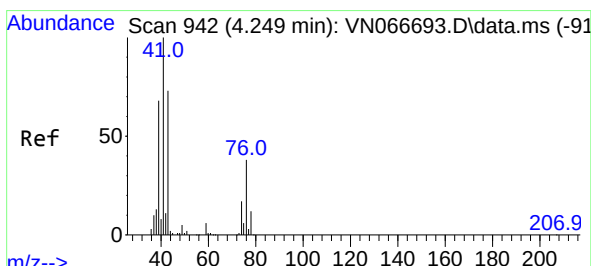
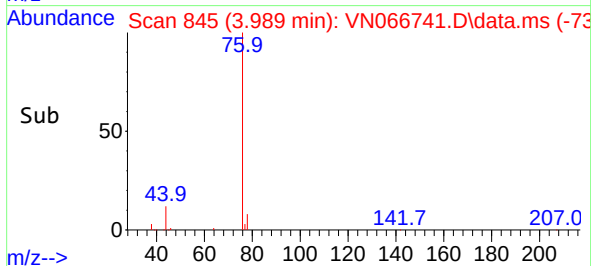
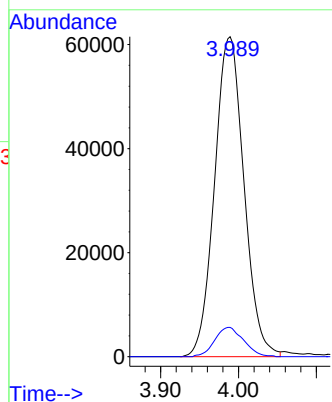
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



Tgt Ion: 76 Resp: 161353
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

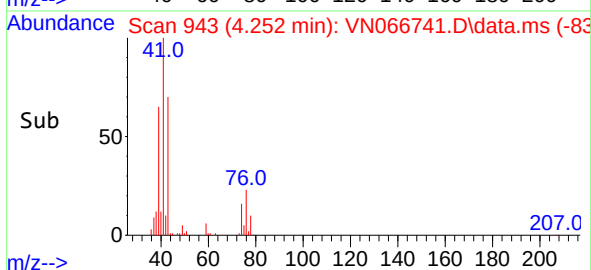
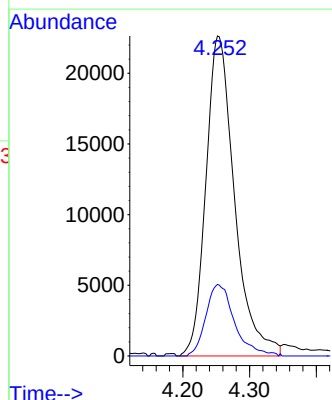
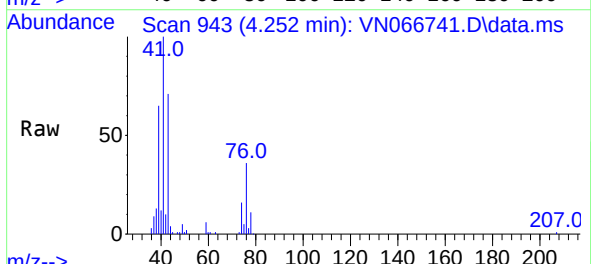
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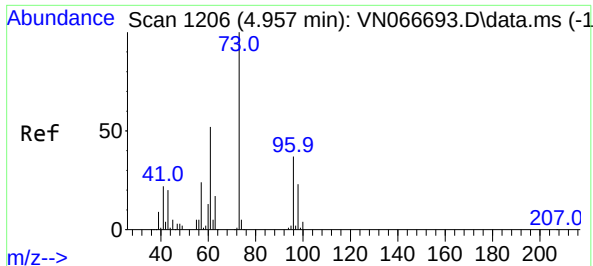
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#18
Methyl Acetate
Concen: 18.24 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion: 43 Resp: 67561
Ion Ratio Lower Upper
43 100
74 22.1 19.5 29.3





#19

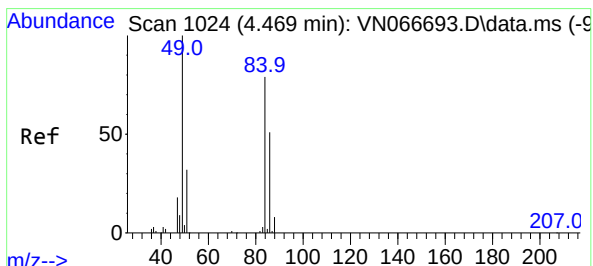
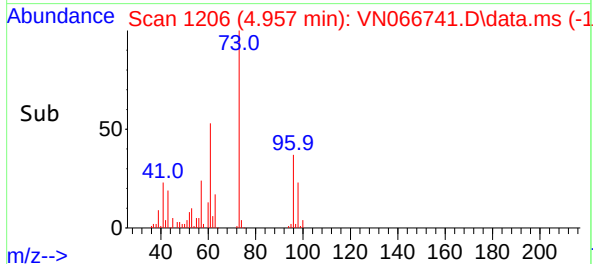
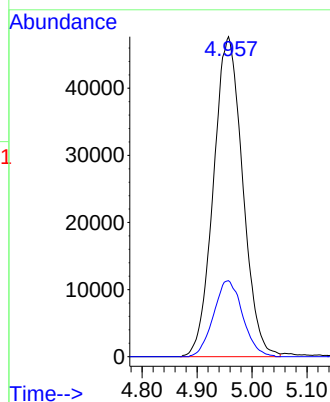
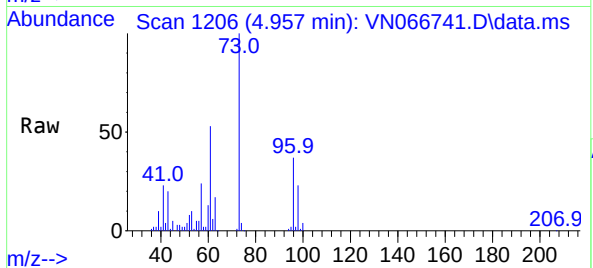
Methyl tert-butyl Ether
Concen: 18.93 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02

Tgt Ion: 73 Resp: 175985
Ion Ratio Lower Upper
73 100
57 23.7 17.3 25.9

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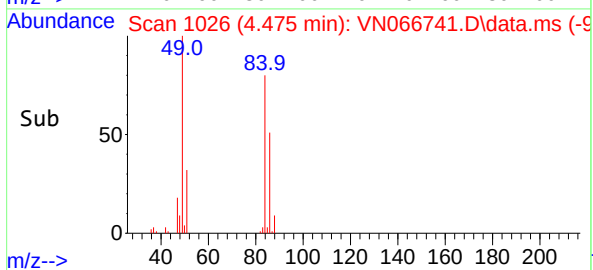
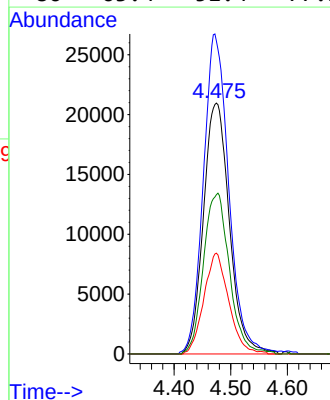
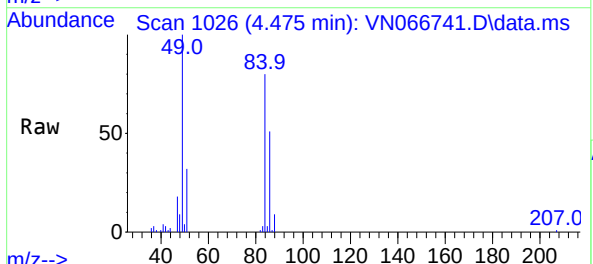
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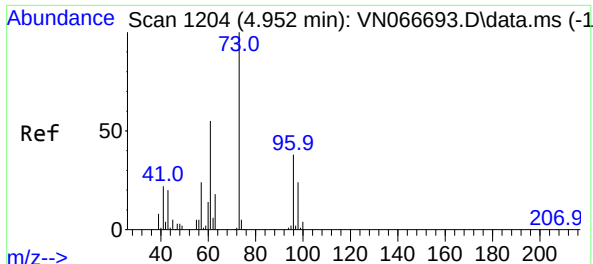


#20

Methylene Chloride
Concen: 16.84 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

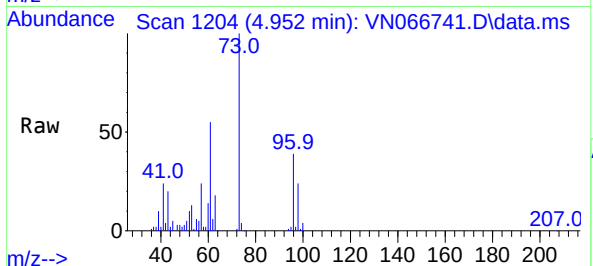
Tgt Ion: 84 Resp: 66878
Ion Ratio Lower Upper
84 100
49 124.0 94.6 141.8
51 40.2 29.9 44.9
86 63.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.70 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

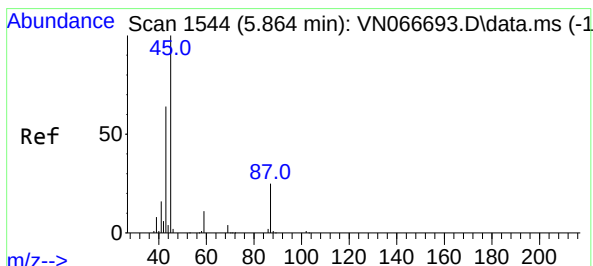
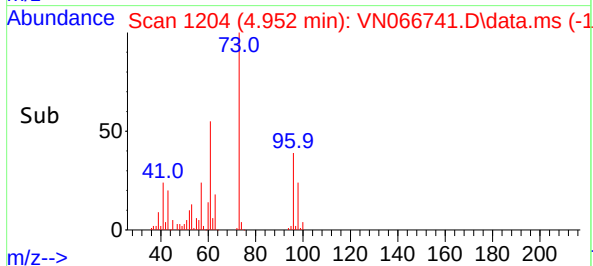
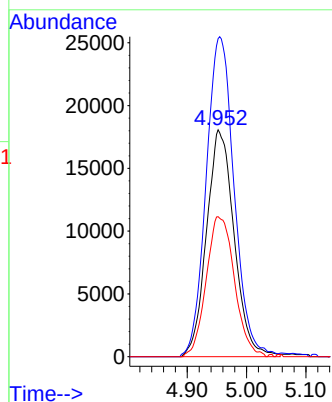
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



Tgt Ion: 96 Resp: 58465
Ion Ratio Lower Upper
96 100
61 140.2 104.9 157.3
98 61.7 51.8 77.8

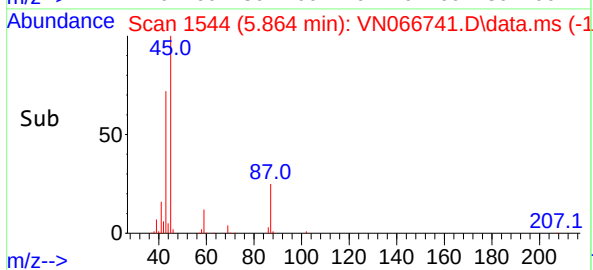
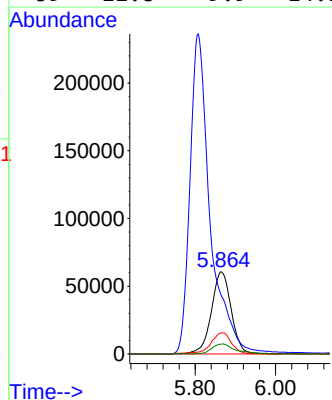
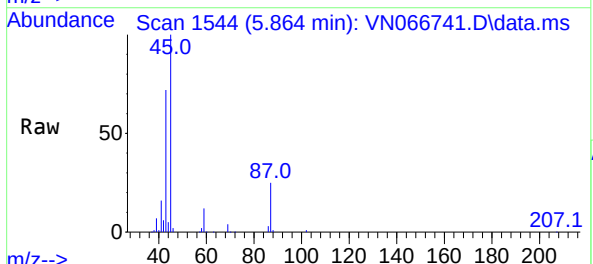
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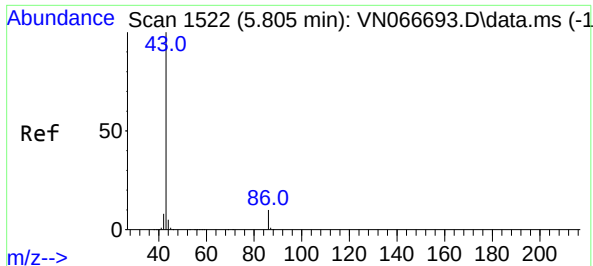
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#22
Diisopropyl ether
Concen: 18.88 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion: 45 Resp: 208828
Ion Ratio Lower Upper
45 100
43 70.4 48.9 73.3
87 25.4 23.7 35.5
59 11.8 9.9 14.9





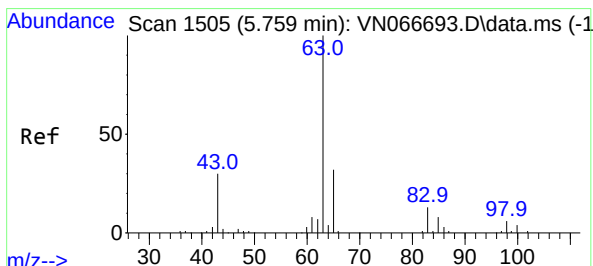
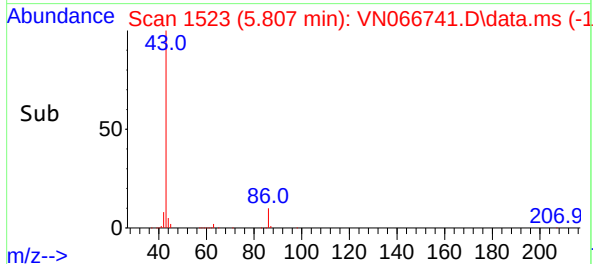
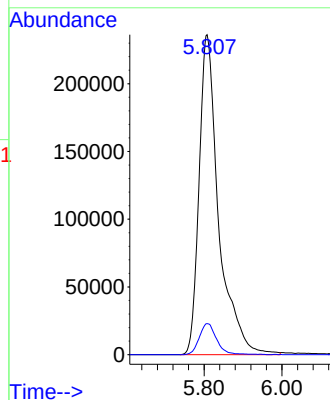
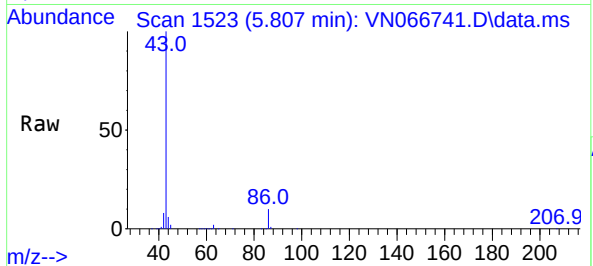
#23
 Vinyl Acetate
 Concen: 92.69 ug/l
 RT: 5.807 min Scan# 1523
 Delta R.T. 0.002 min
 Lab File: VN066741.D
 Acq: 23 Apr 2021 16:36

Tgt Ion: 43 Resp: 826551
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0423WBSD02

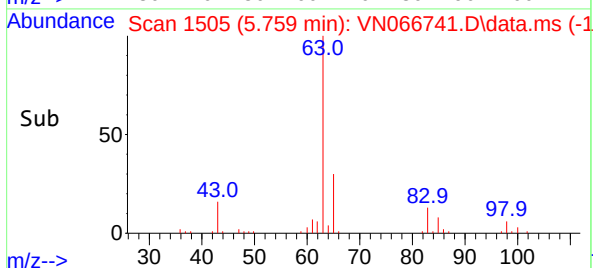
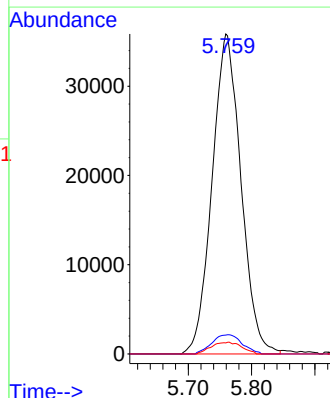
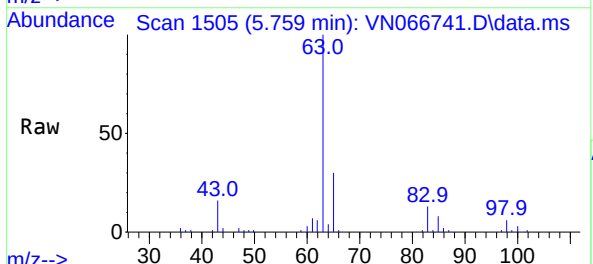
Manual Integrations
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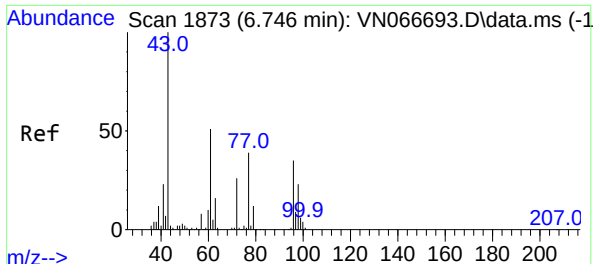
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#24
 1,1-Dichloroethane
 Concen: 18.46 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066741.D
 Acq: 23 Apr 2021 16:36

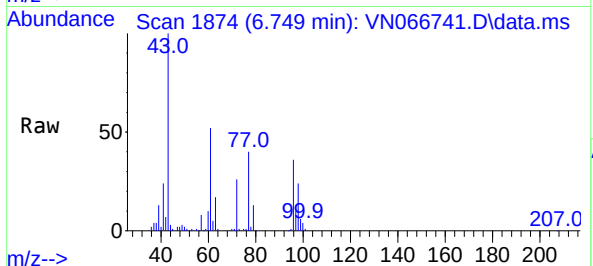
Tgt Ion: 63 Resp: 113385
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 3.5 2.3 6.9





#25
2-Butanone
Concen: 92.61 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

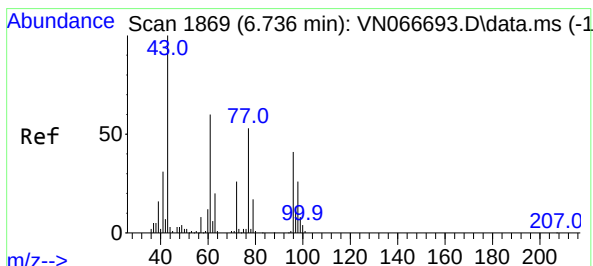
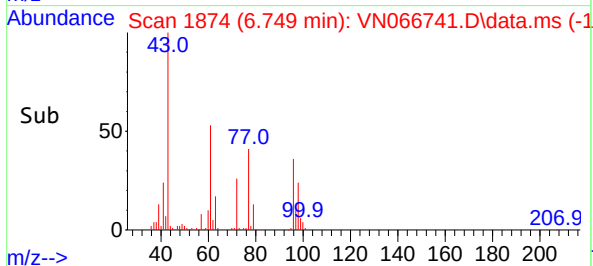
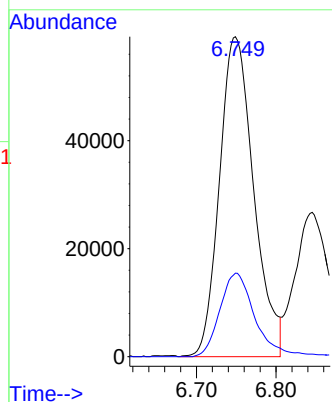
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



Tgt Ion: 43 Resp: 177392
Ion Ratio Lower Upper
43 100
72 26.1 23.1 34.7

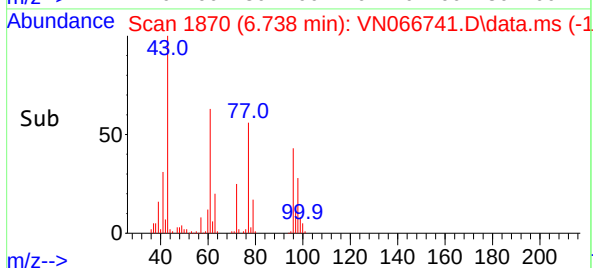
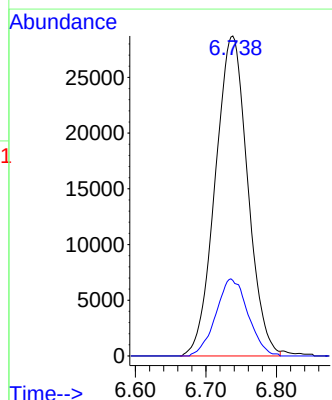
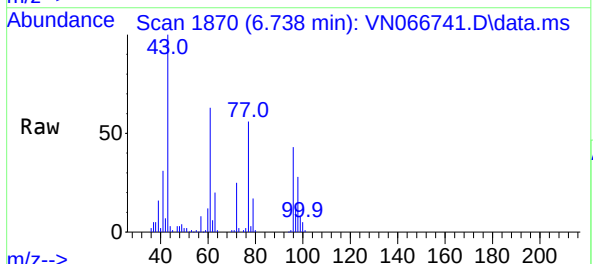
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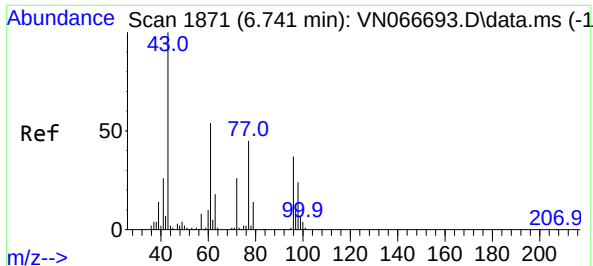
MMDadoda
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#26
2,2-Dichloropropane
Concen: 18.18 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. 0.002 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

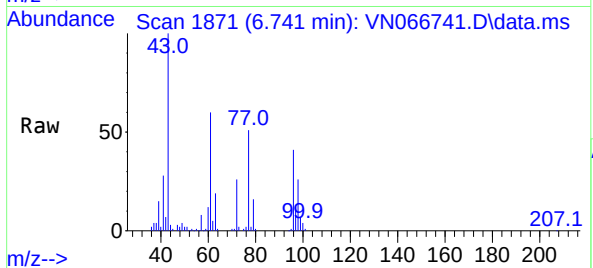
Tgt Ion: 77 Resp: 91670
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.40 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

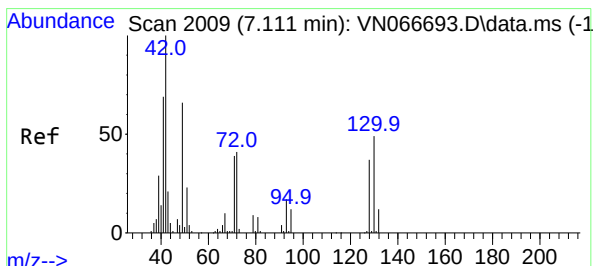
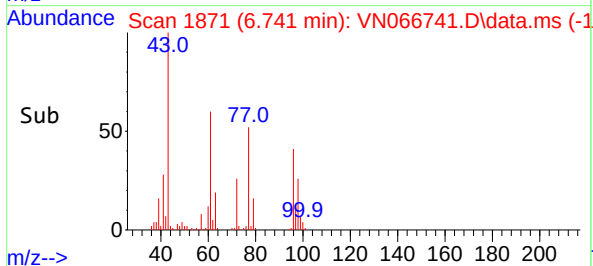
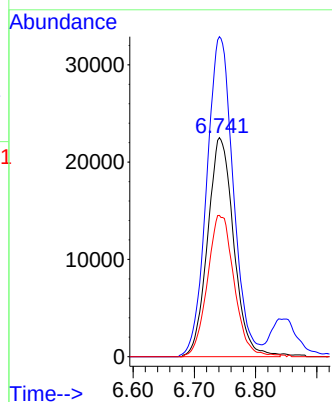
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



Tgt Ion: 96 Resp: 66708
Ion Ratio Lower Upper
96 100
61 148.5 0.0 276.8
98 65.7 0.0 129.4

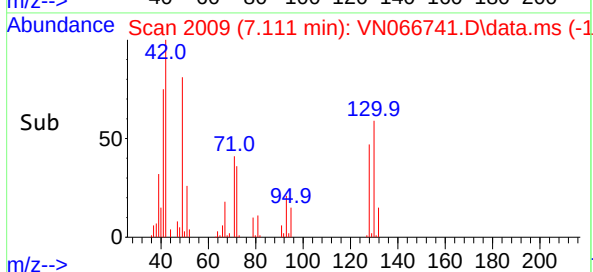
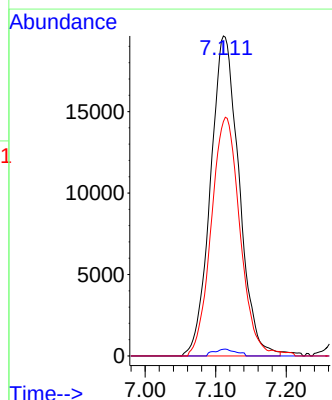
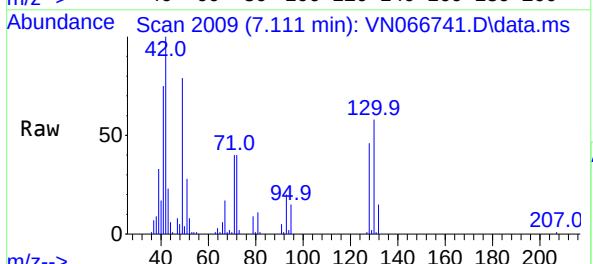
Manual Integrations
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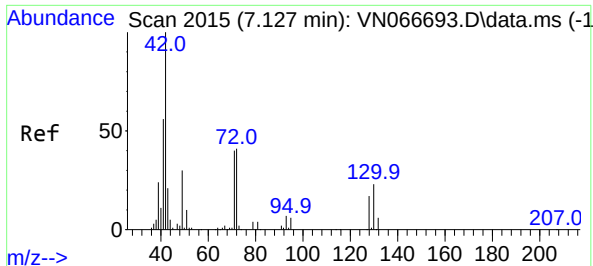
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4/26/2021 4:54:38 PM



#28
Bromochloromethane
Concen: 19.12 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion: 49 Resp: 55228
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 74.4 67.8 101.6





#29
Tetrahydrofuran
Concen: 93.43 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

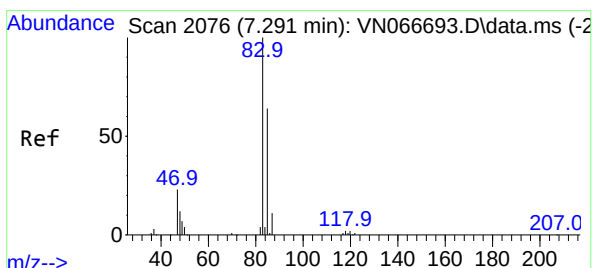
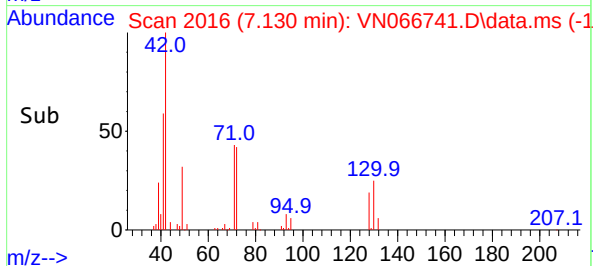
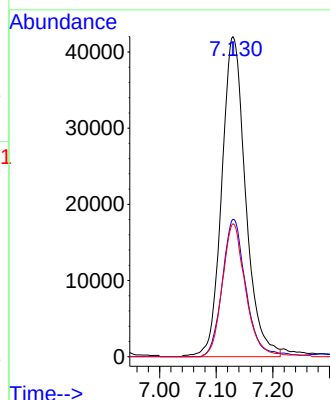
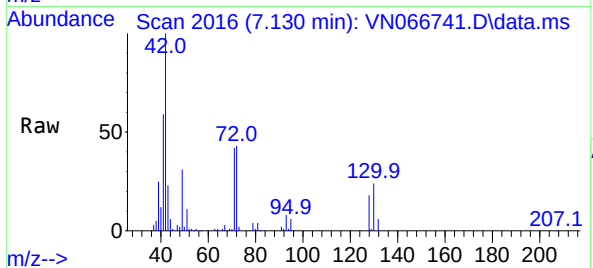
Tgt Ion: 42 Resp: 123314

Ion	Ratio	Lower	Upper
42	100		
72	42.1	36.6	55.0
71	40.4	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02

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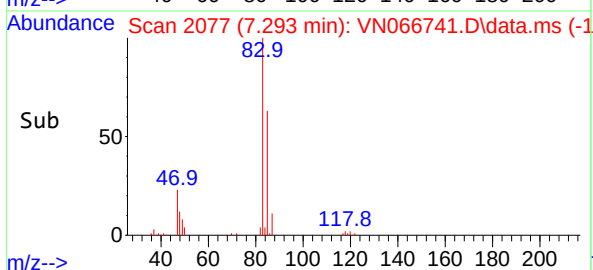
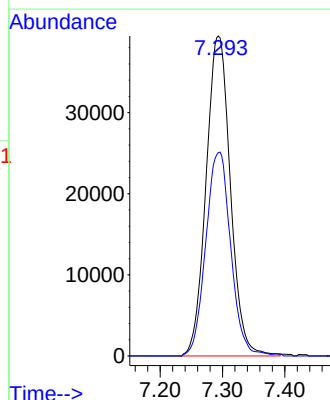
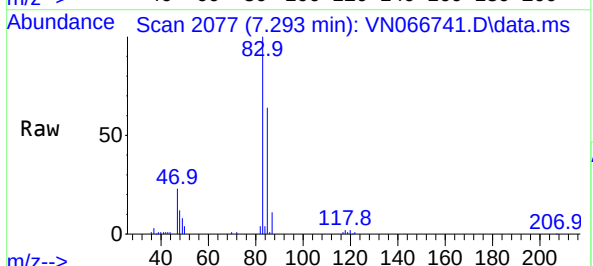
MMDadoda
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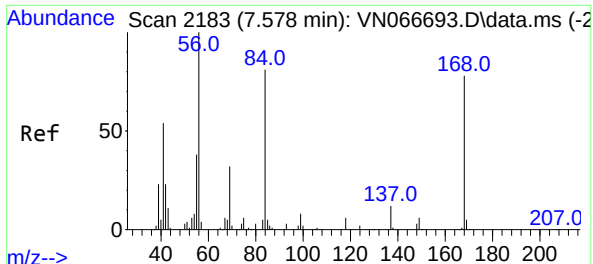


#30
Chloroform
Concen: 18.60 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.002 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion: 83 Resp: 107037

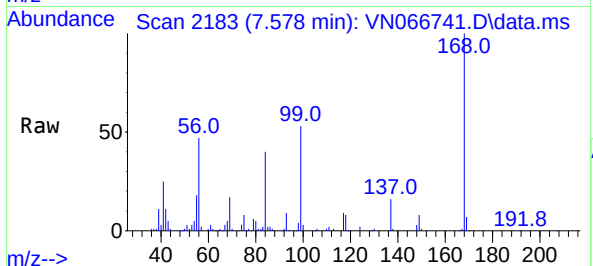
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.6	78.8





#31
Cyclohexane
Concen: 17.86 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

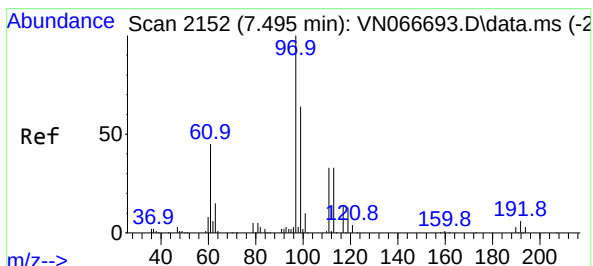
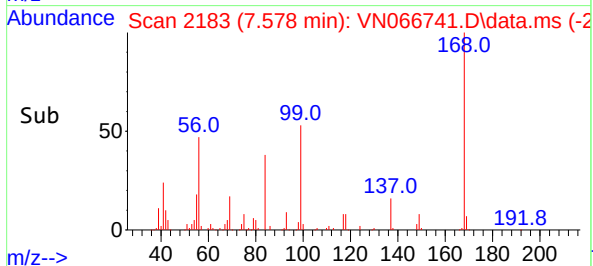
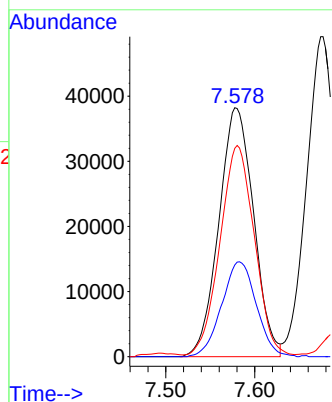
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



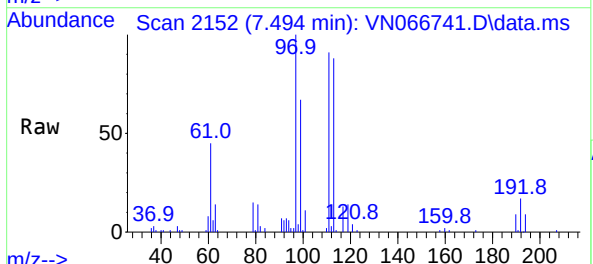
Tgt Ion: 56 Resp: 103810
Ion Ratio Lower Upper
56 100
69 36.8 26.6 39.8
84 82.9 70.4 105.6

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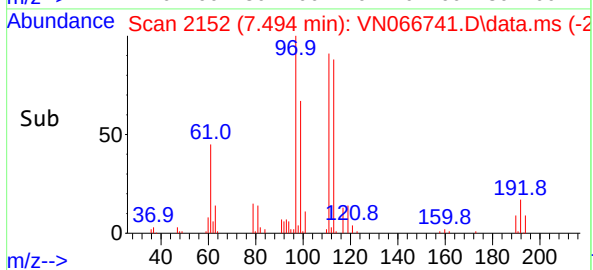
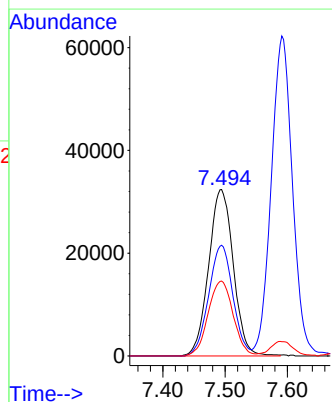
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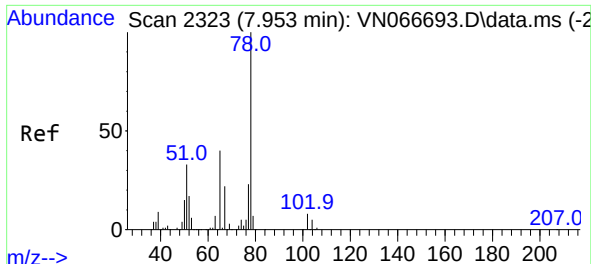


#32
1,1,1-Trichloroethane
Concen: 18.57 ug/l
RT: 7.494 min Scan# 2152
Delta R.T. -0.001 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

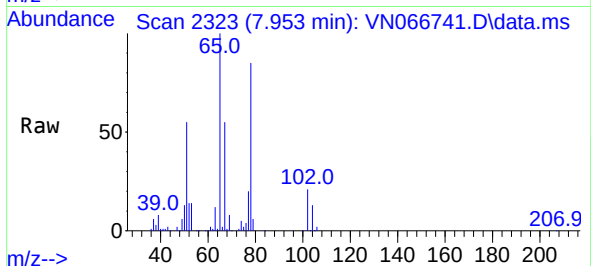


Tgt Ion: 97 Resp: 89294
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 45.4 34.3 51.5

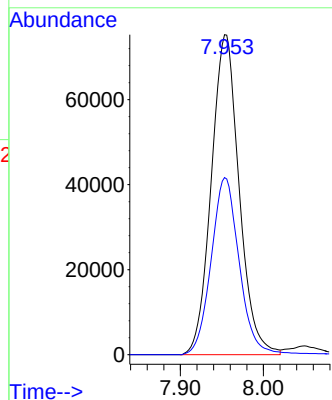




#33
1,2-Dichloroethane-d4
Concen: 49.18 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



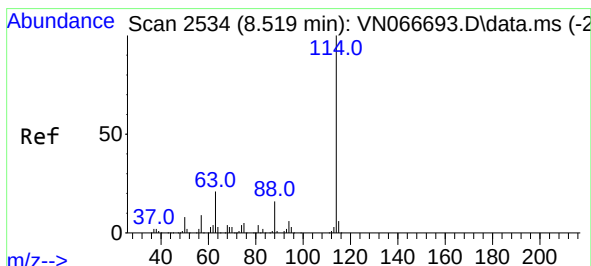
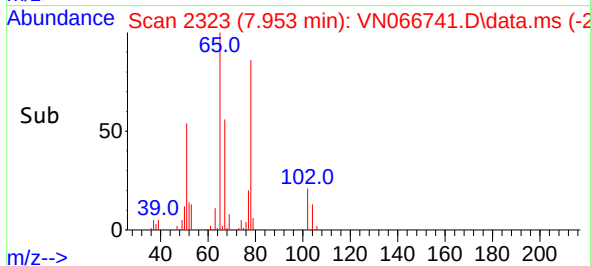
Tgt Ion: 65 Resp: 175430
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2



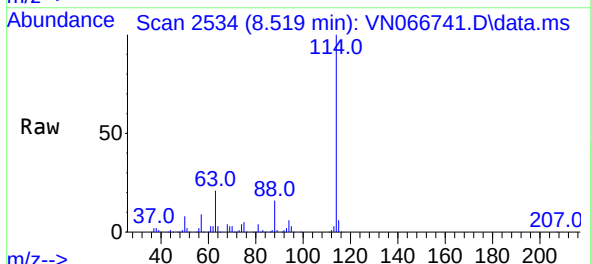
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02

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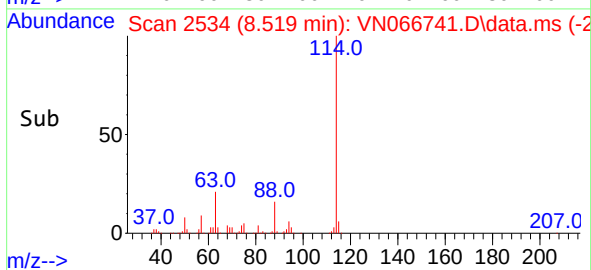
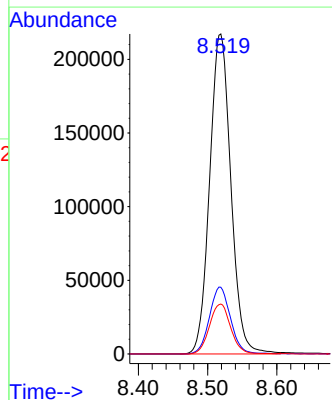
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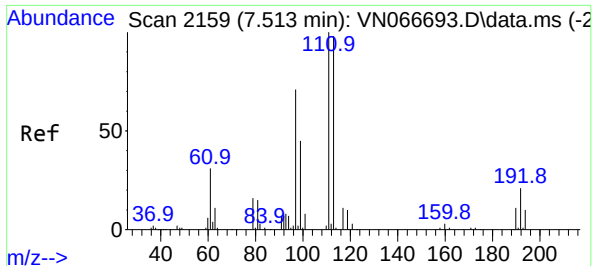


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

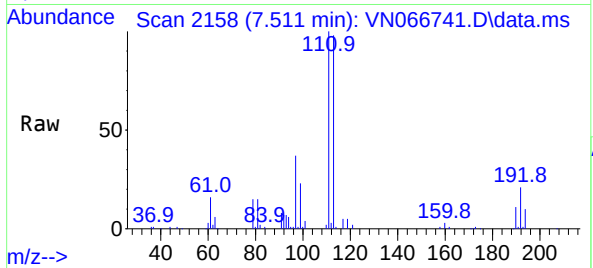


Tgt Ion: 114 Resp: 462223
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 15.6 0.0 30.6

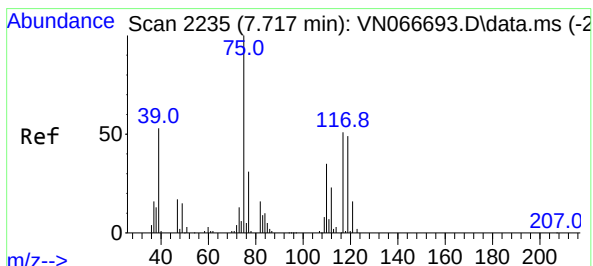
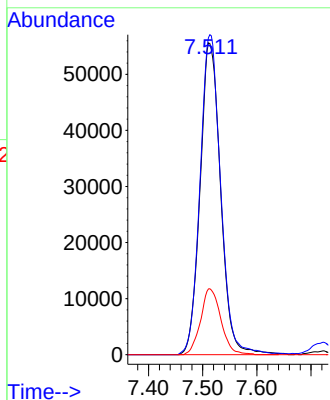
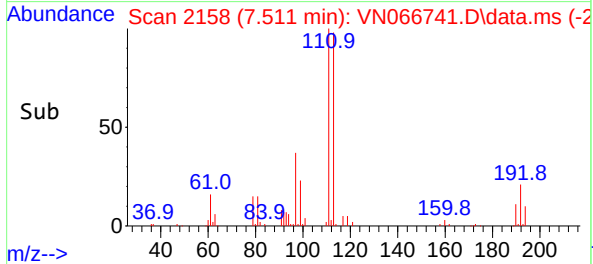




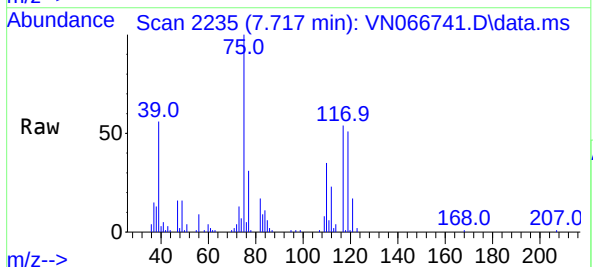
#35
Dibromofluoromethane
Concen: 50.58 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



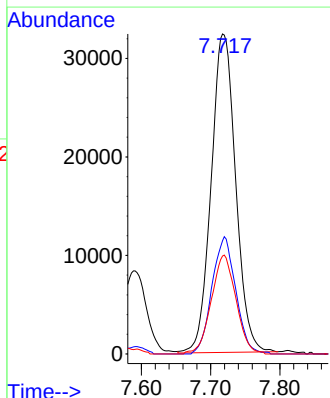
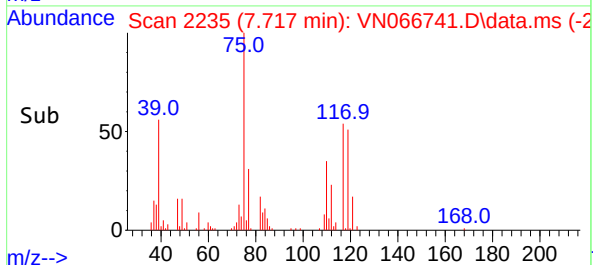
Tgt Ion: 113 Resp: 146415
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 21.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.49 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



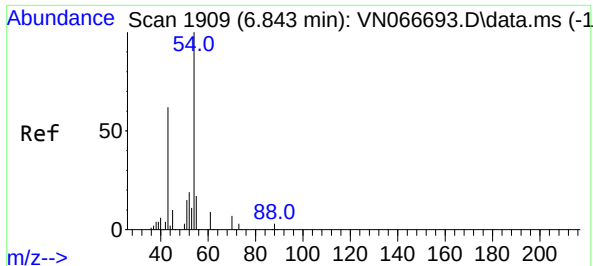
Tgt Ion: 75 Resp: 79477
Ion Ratio Lower Upper
75 100
110 35.8 18.2 54.6
77 31.3 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02

Manual Integrations
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#37

Ethyl Acetate

Concen: 18.50 ug/l

RT: 6.845 min Scan# 1910

Delta R.T. 0.002 min

Lab File: VN066741.D

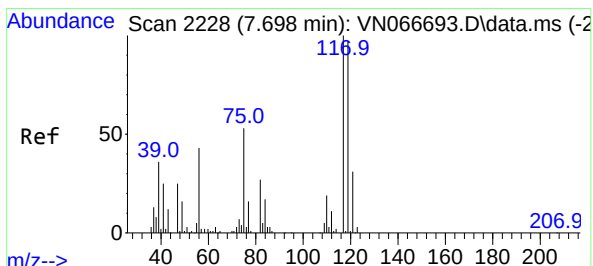
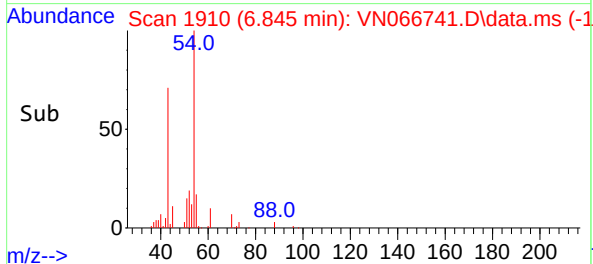
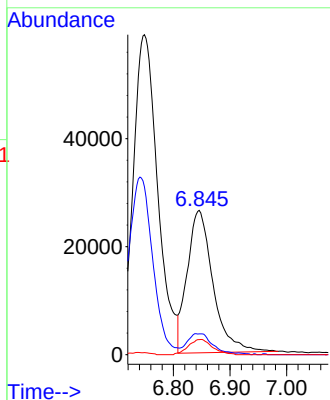
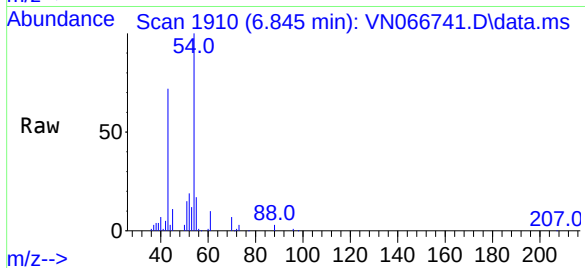
Acq: 23 Apr 2021 16:36

Tgt Ion:	43	Resp:	83513
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	9.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 18.78 ug/l

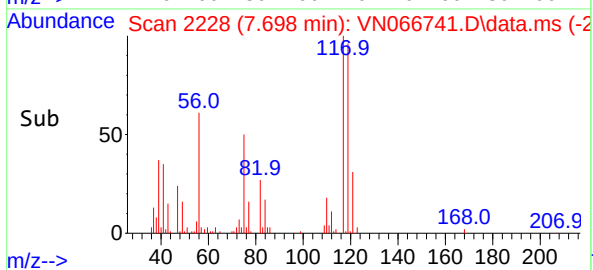
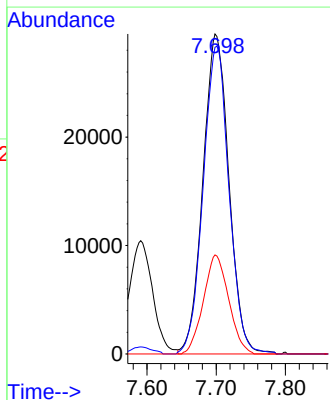
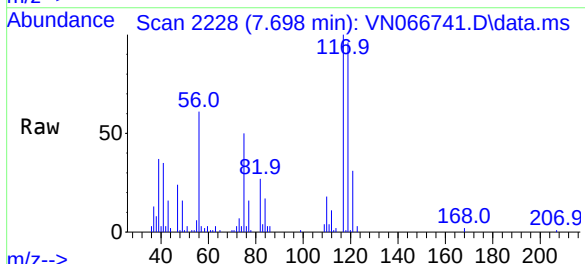
RT: 7.698 min Scan# 2228

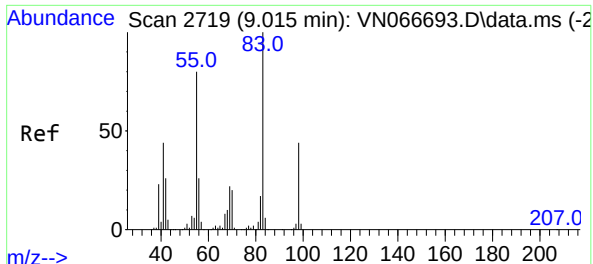
Delta R.T. 0.000 min

Lab File: VN066741.D

Acq: 23 Apr 2021 16:36

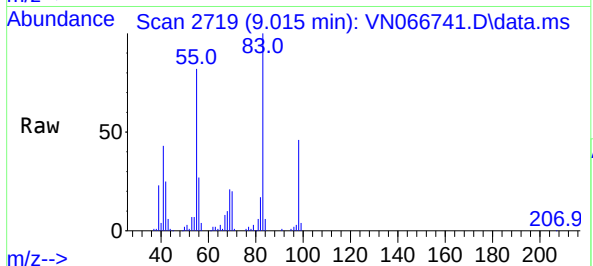
Tgt Ion:	117	Resp:	76804
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.0	114.0
121	30.9	24.5	36.7





#39
Methylcyclohexane
Concen: 18.59 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

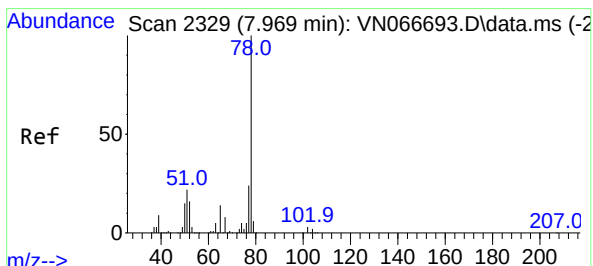
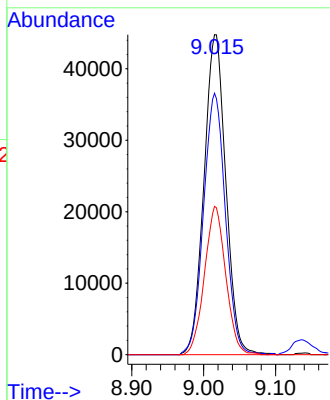
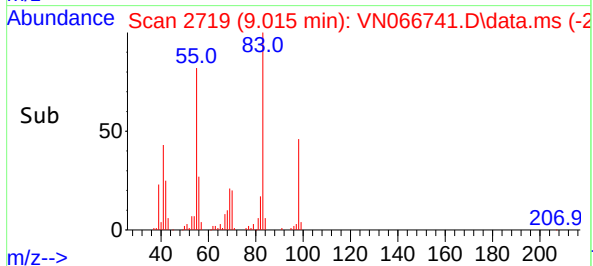
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



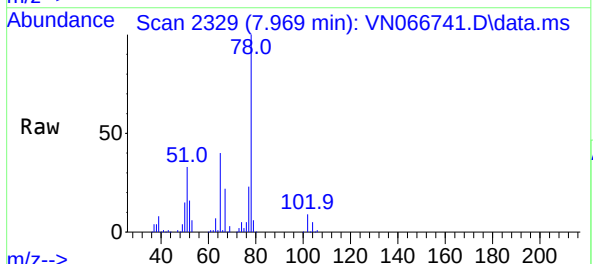
Tgt Ion:	83	Resp:	94699
Ion	Ratio	Lower	Upper
83	100		
55	81.7	58.9	88.3
98	46.3	35.9	53.9

Manual Integrations
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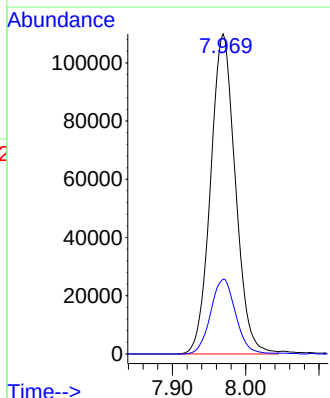
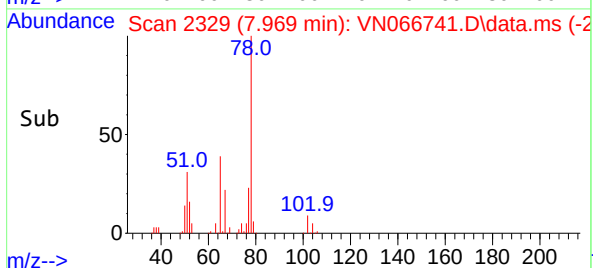
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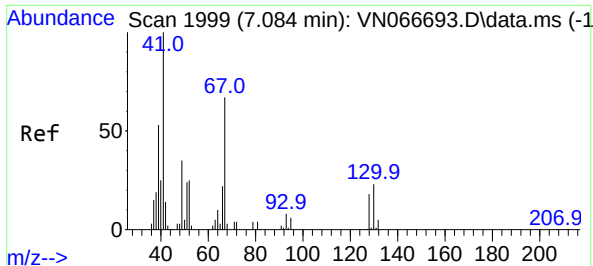


#40
Benzene
Concen: 18.70 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



Tgt Ion:	78	Resp:	258644
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4





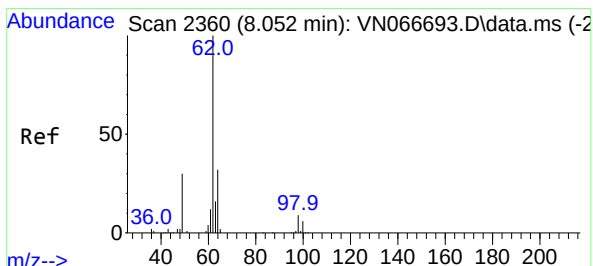
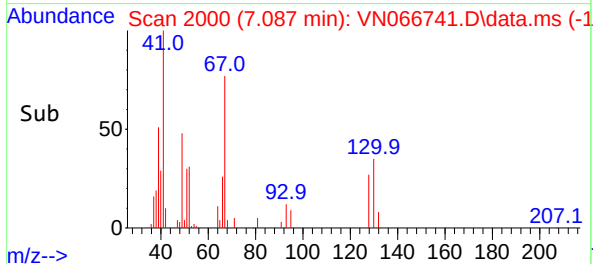
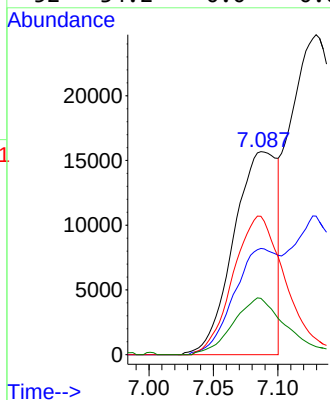
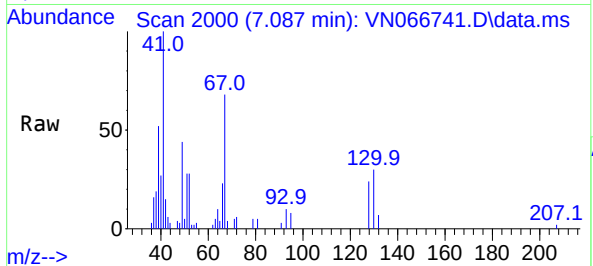
#41
Methacrylonitrile
Concen: 18.24 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion:	41	Resp:	36600
Ion Ratio	Lower	Upper	
41	100		
39	54.8	0.0	0.0#
67	83.8	0.0	0.0#
52	34.2	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02

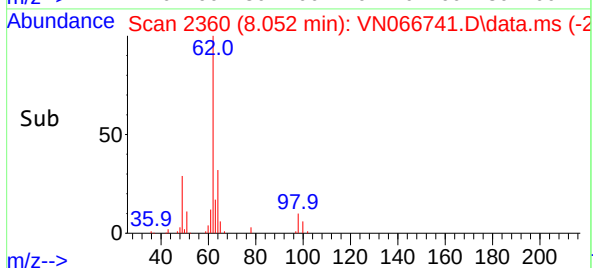
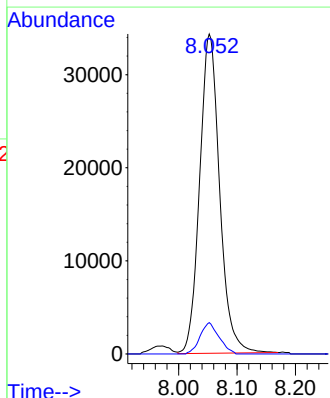
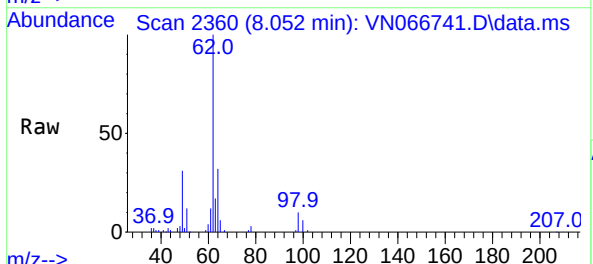
Manual Integrations
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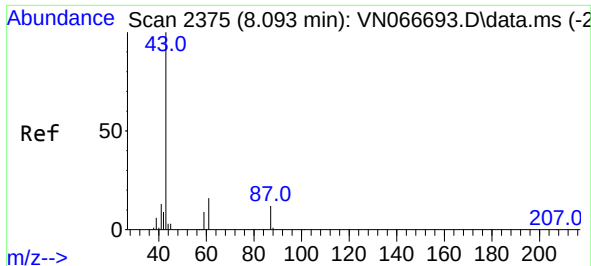
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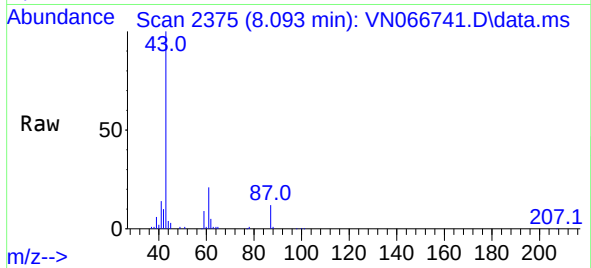
#42
1,2-Dichloroethane
Concen: 18.45 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion:	62	Resp:	81486
Ion Ratio	Lower	Upper	
62	100		
98	9.3	0.0	18.6

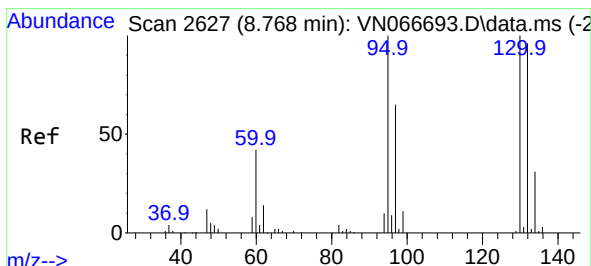
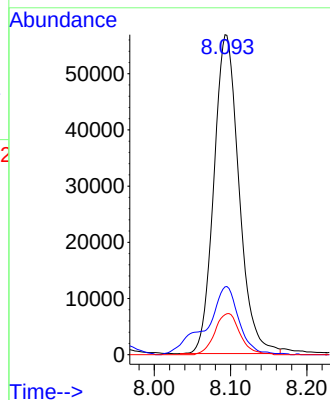
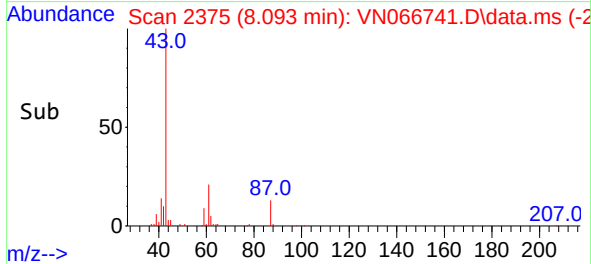




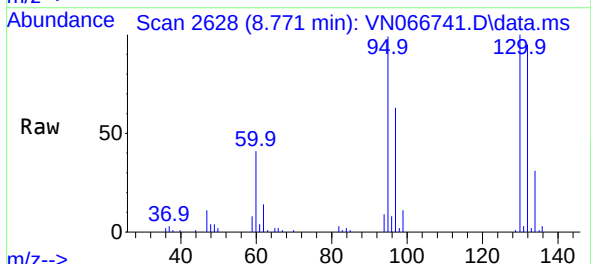
#43
Isopropyl Acetate
Concen: 18.01 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



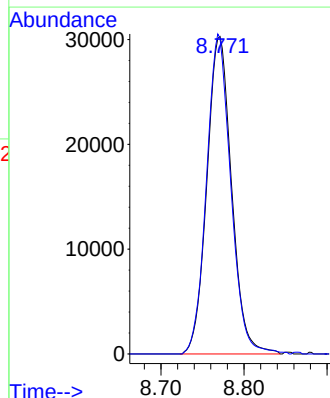
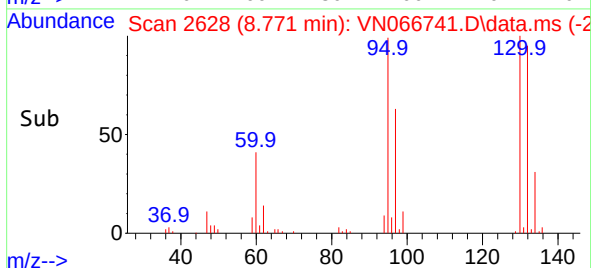
Tgt Ion: 43 Resp: 129827
Ion Ratio Lower Upper
43 100
61 27.8 22.5 33.7
87 13.0 11.1 16.7



#44
Trichloroethene
Concen: 19.03 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



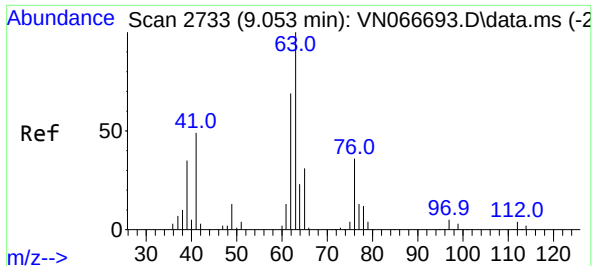
Tgt Ion: 130 Resp: 62627
Ion Ratio Lower Upper
130 100
95 99.4 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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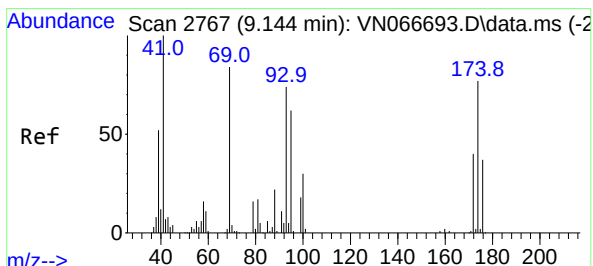
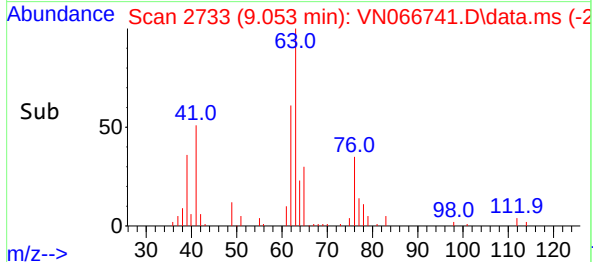
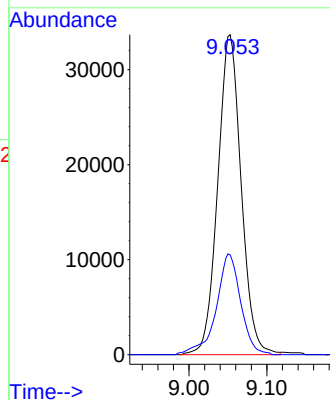
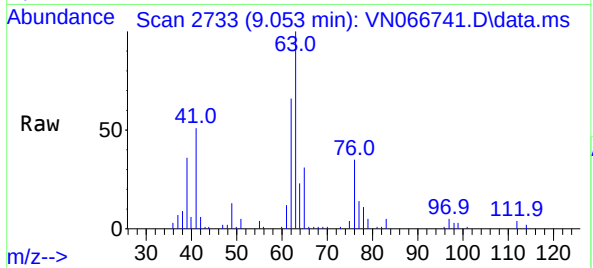
#45
1,2-Dichloropropane
Concen: 18.70 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion: 63 Resp: 70328
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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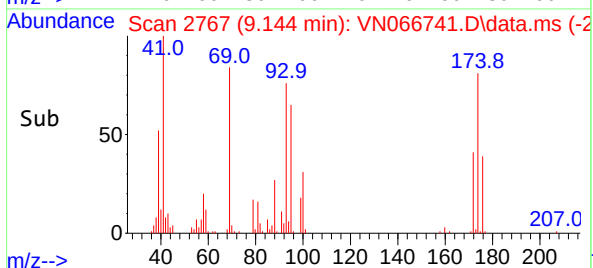
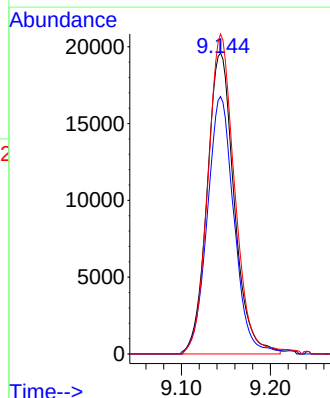
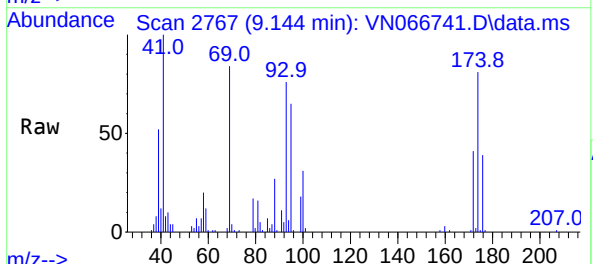
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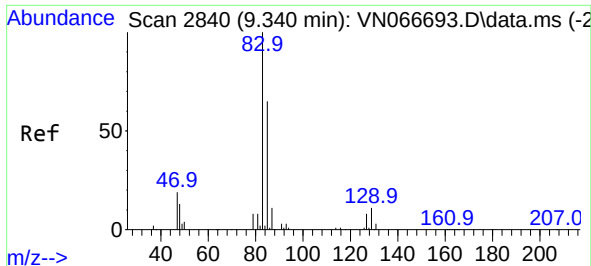
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#46
Dibromomethane
Concen: 18.87 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

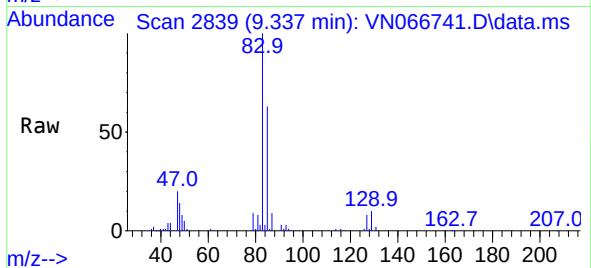
Tgt Ion: 93 Resp: 41419
Ion Ratio Lower Upper
93 100
95 84.5 67.0 100.6
174 105.2 83.2 124.8





#47
Bromodichloromethane
Concen: 18.47 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

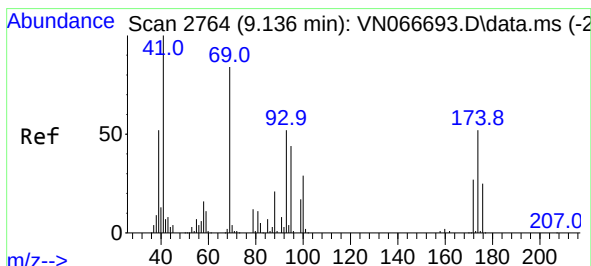
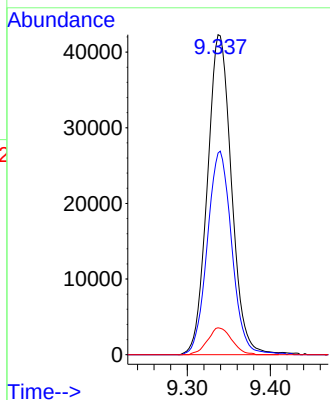
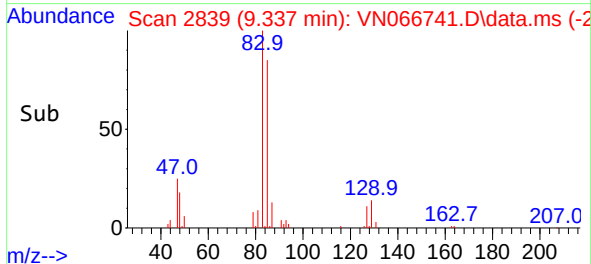
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



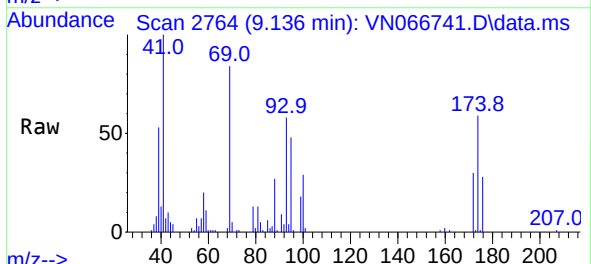
Tgt Ion: 83 Resp: 85197
Ion Ratio Lower Upper
83 100
85 63.0 51.0 76.4
127 8.4 7.0 10.6

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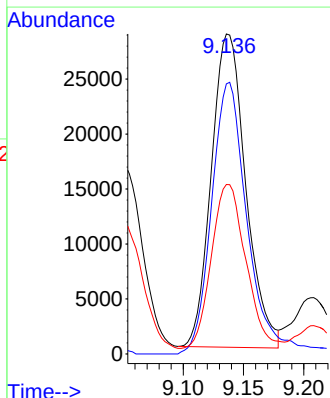
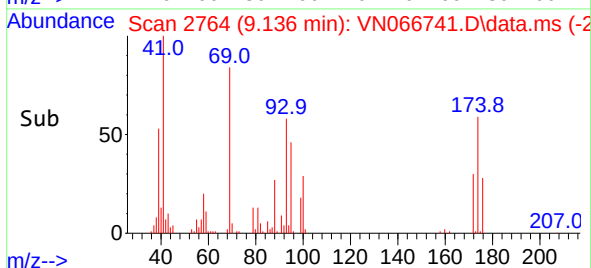
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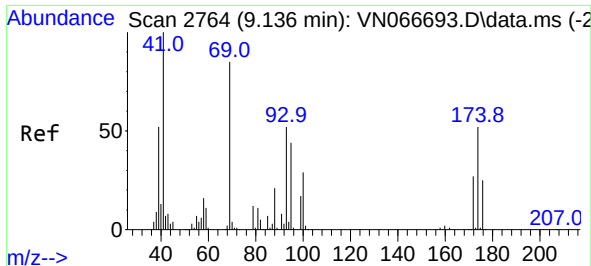


#48
Methyl methacrylate
Concen: 17.92 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

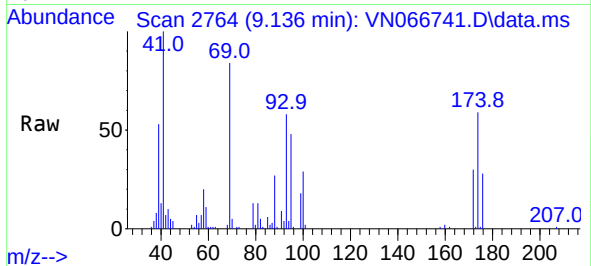


Tgt Ion: 41 Resp: 56672
Ion Ratio Lower Upper
41 100
69 91.5 75.9 113.9
39 52.8 46.6 69.8

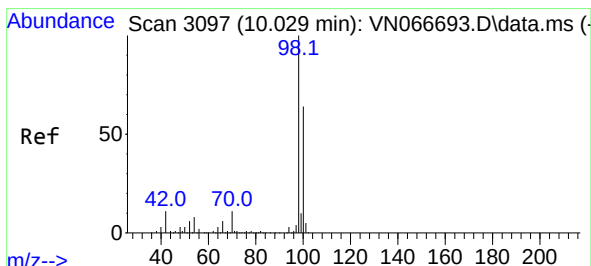
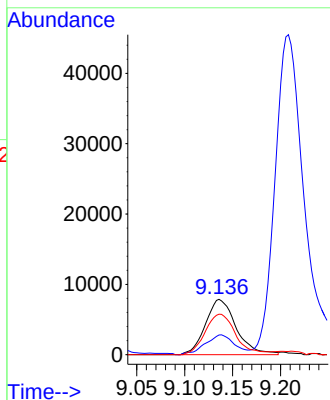
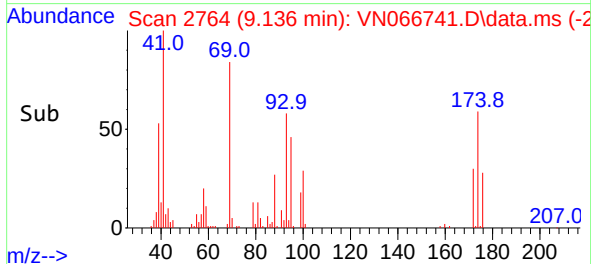




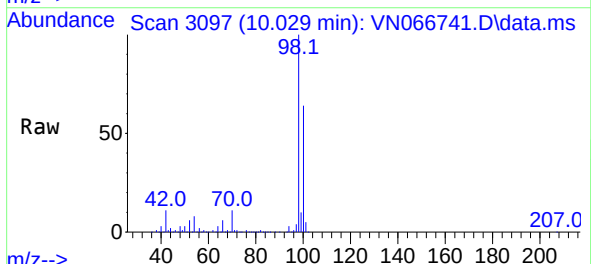
#49
1,4-Dioxane
Concen: 459.39 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



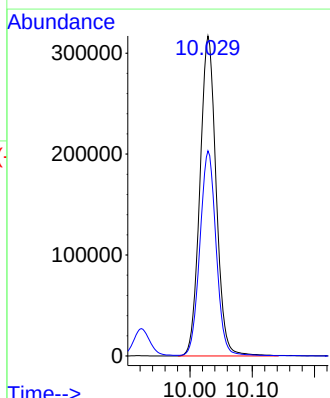
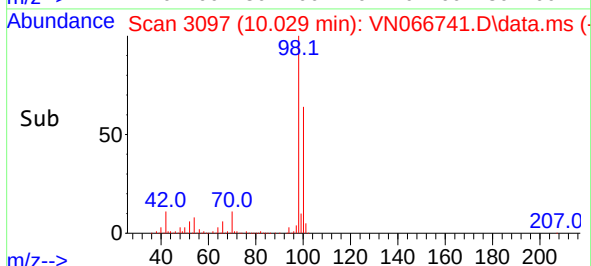
Tgt Ion: 88 Resp: 17555
Ion Ratio Lower Upper
88 100
43 34.3 24.7 37.1
58 72.7 52.6 78.8



#50
Toluene-d8
Concen: 50.80 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



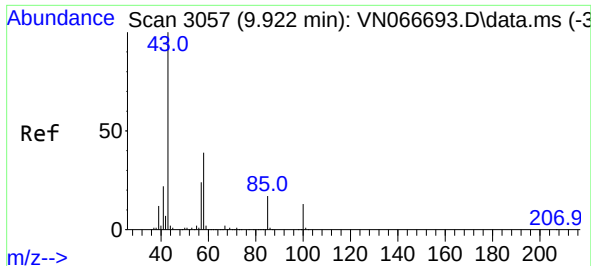
Tgt Ion: 98 Resp: 573480
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



Instrument :
MSVOA_N
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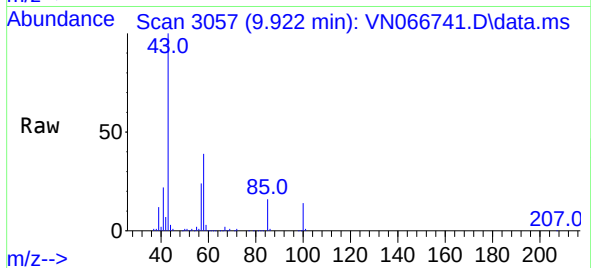
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#51
4-Methyl-2-Pentanone
Concen: 93.34 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

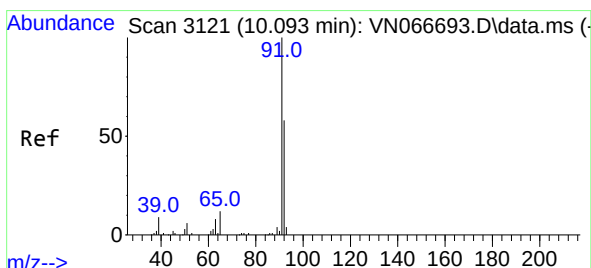
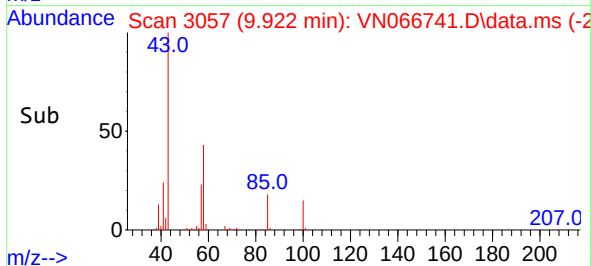
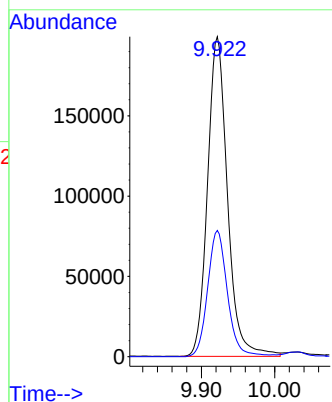
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



Tgt Ion: 43 Resp: 376385
Ion Ratio Lower Upper
43 100
58 39.2 32.5 48.7

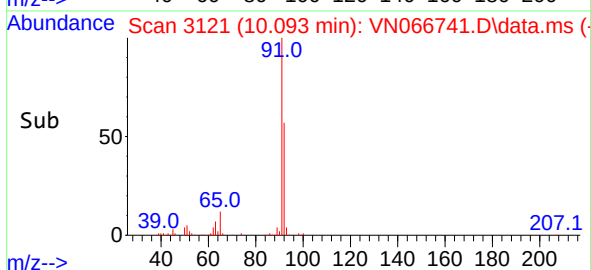
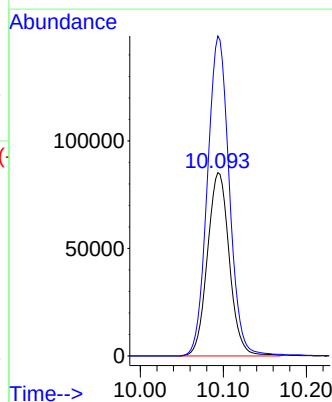
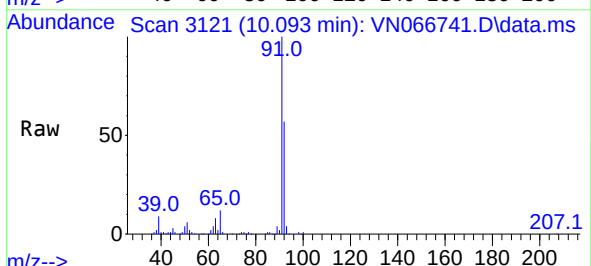
Manual Integrations
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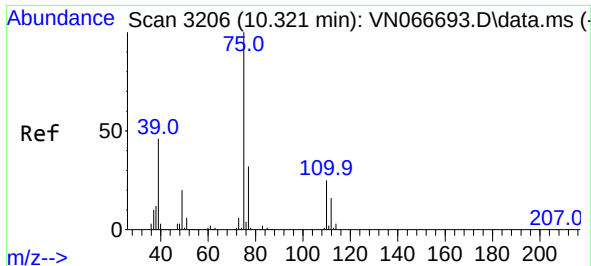
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#52
Toluene
Concen: 19.22 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

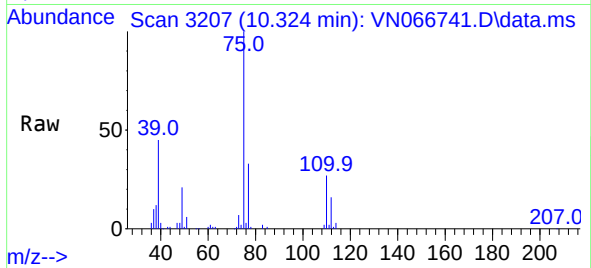
Tgt Ion: 92 Resp: 156107
Ion Ratio Lower Upper
92 100
91 174.7 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 18.89 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066741.D
 Acq: 23 Apr 2021 16:36

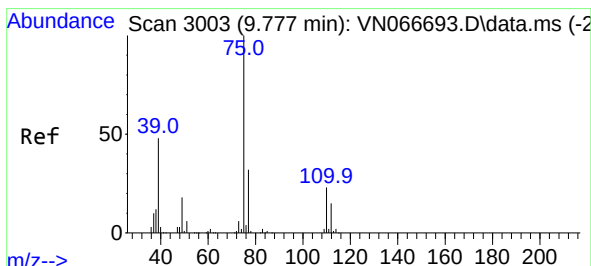
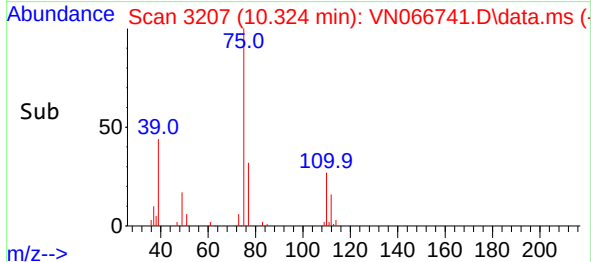
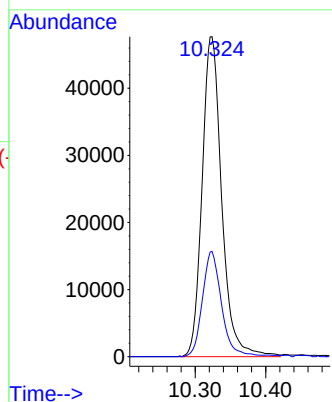
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0423WBSD02



Tgt Ion: 75 Resp: 92025
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.2 39.4

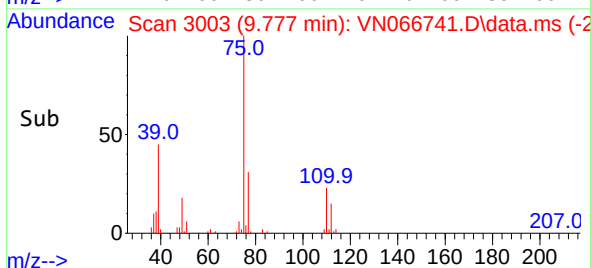
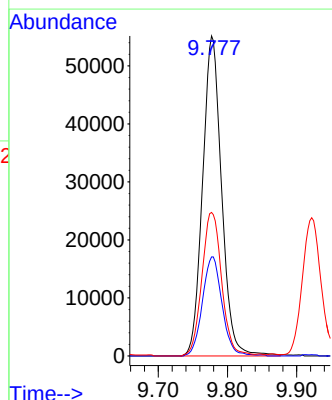
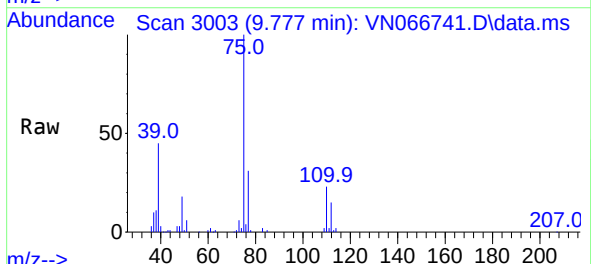
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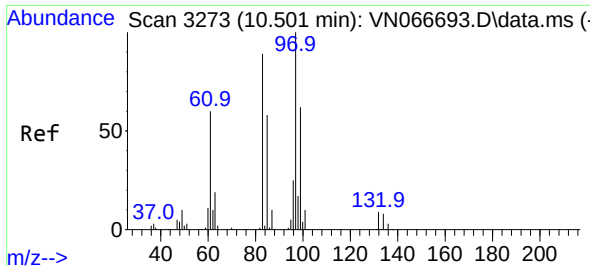
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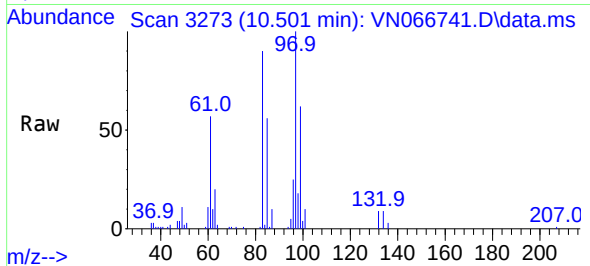
#54
 cis-1,3-Dichloropropene
 Concen: 18.97 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066741.D
 Acq: 23 Apr 2021 16:36

Tgt Ion: 75 Resp: 105269
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.9 37.3
 39 44.9 36.2 54.4

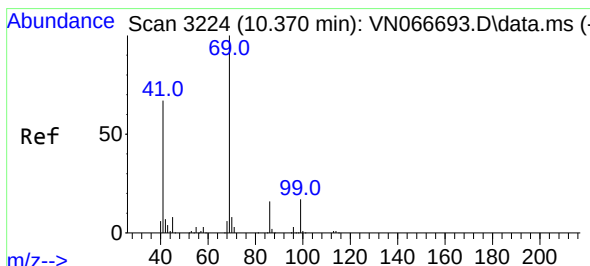
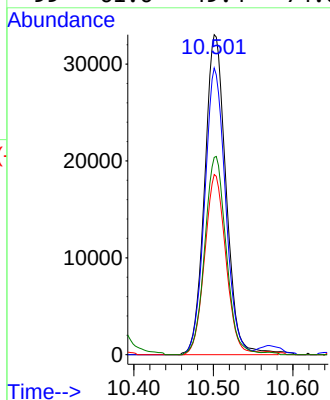
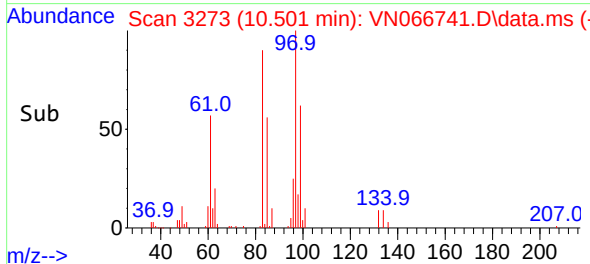




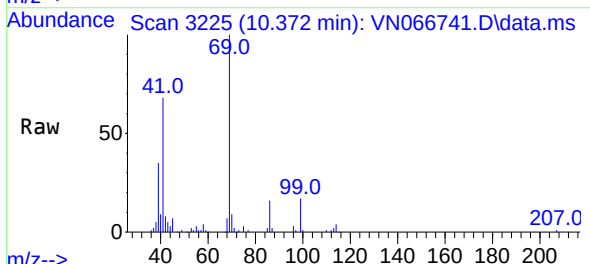
#55
1,1,2-Trichloroethane
Concen: 19.19 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



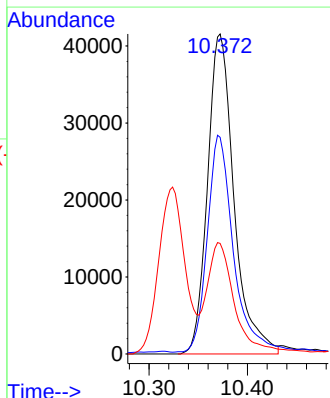
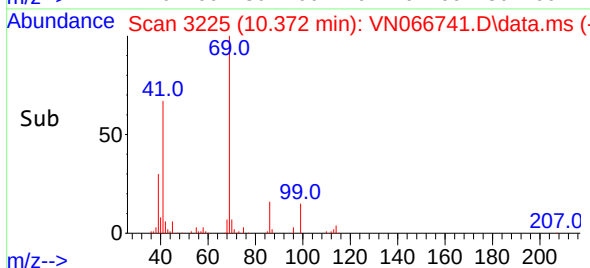
Tgt Ion:	97	Resp:	61705
Ion	Ratio	Lower	Upper
97	100		
83	89.6	67.7	101.5
85	56.3	44.5	66.7
99	61.6	49.4	74.0



#56
Ethyl methacrylate
Concen: 17.47 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.002 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



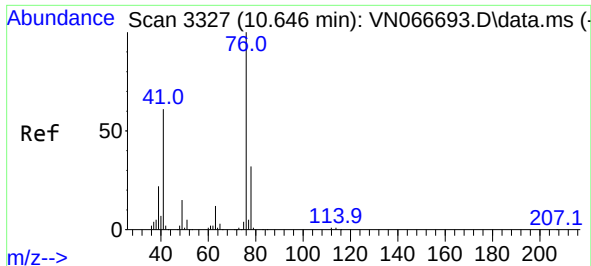
Tgt Ion:	69	Resp:	77979
Ion	Ratio	Lower	Upper
69	100		
41	66.4	49.6	74.4
39	35.0	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02

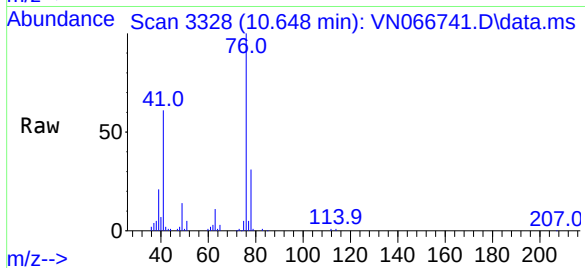
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#57
1,3-Dichloropropane
Concen: 19.03 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

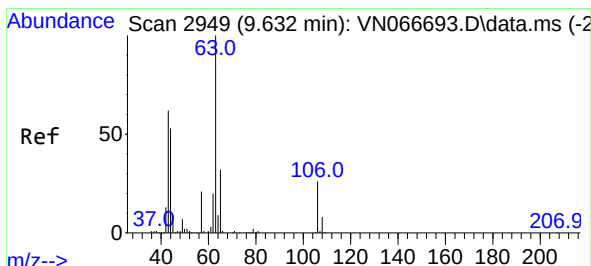
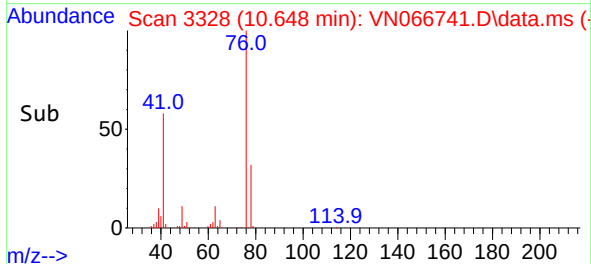
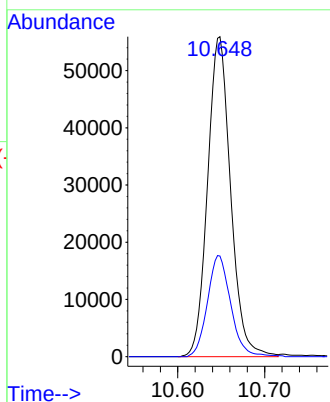
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



Tgt Ion: 76 Resp: 102972
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

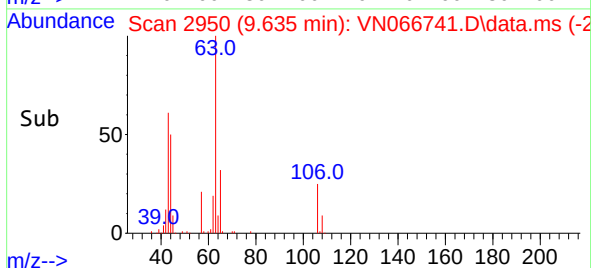
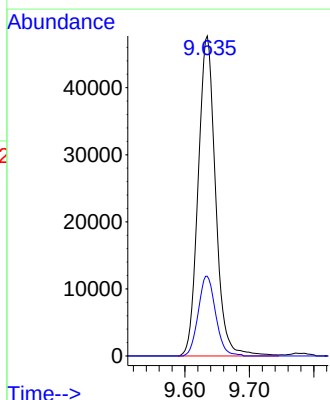
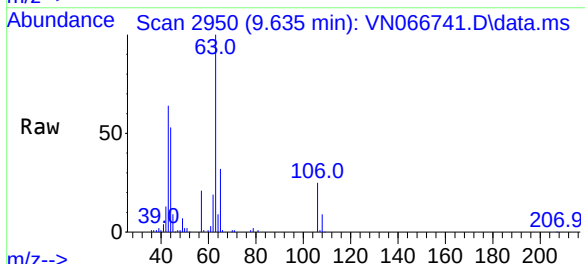
Manual Integrations
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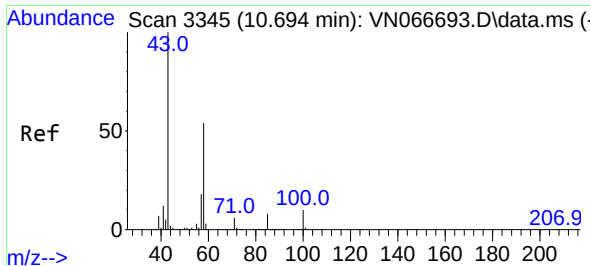
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#58
2-Chloroethyl Vinyl ether
Concen: 116.54 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

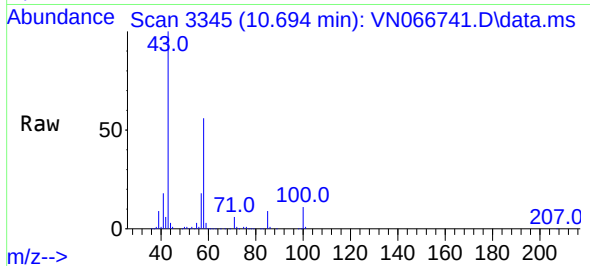
Tgt Ion: 63 Resp: 89310
Ion Ratio Lower Upper
63 100
106 25.0 22.6 33.8





#59
2-Hexanone
Concen: 83.73 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

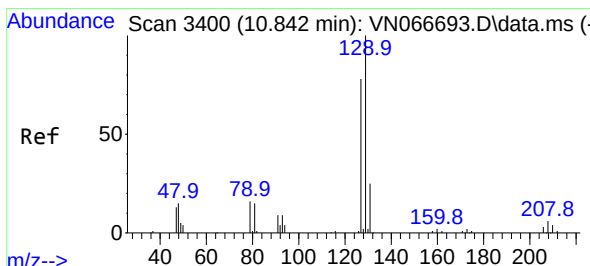
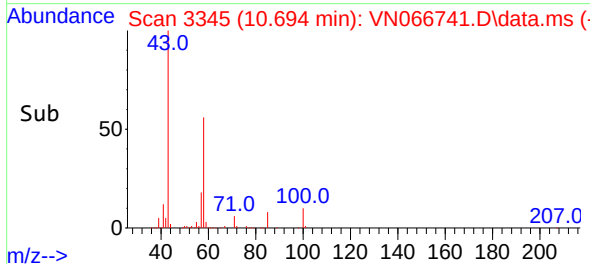
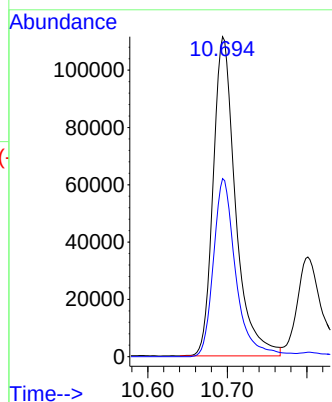
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



Tgt Ion: 43 Resp: 217528
Ion Ratio Lower Upper
43 100
58 56.2 28.1 84.3

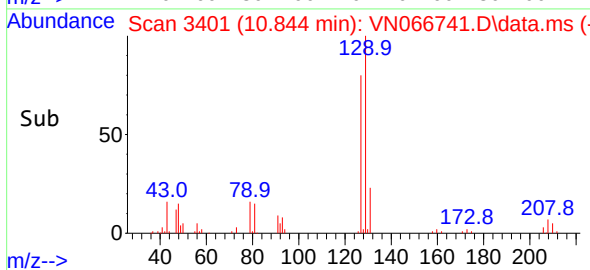
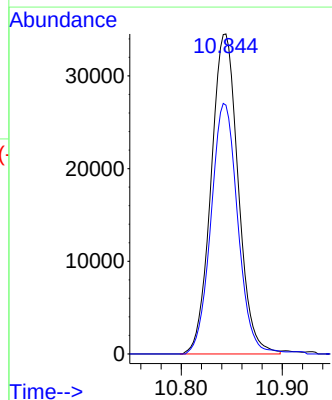
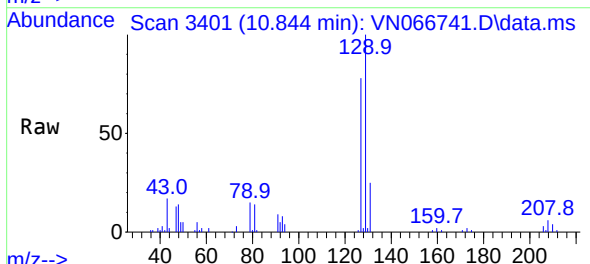
Manual Integrations
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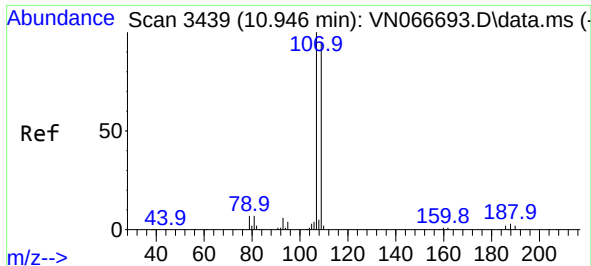
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#60
Dibromochloromethane
Concen: 18.82 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

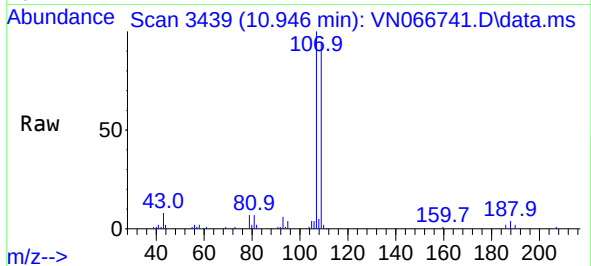
Tgt Ion: 129 Resp: 64346
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.13 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

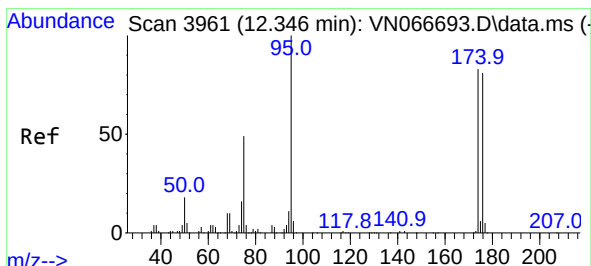
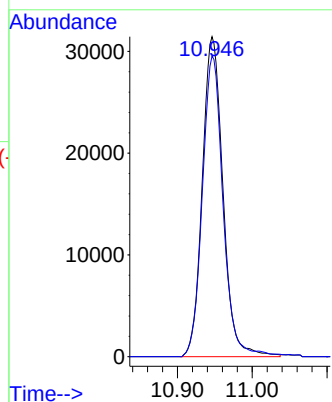
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



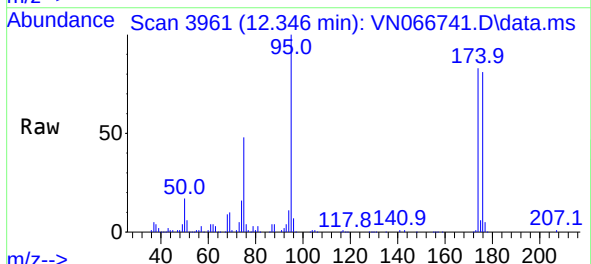
Tgt Ion:107 Resp: 60440
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

Manual Integrations
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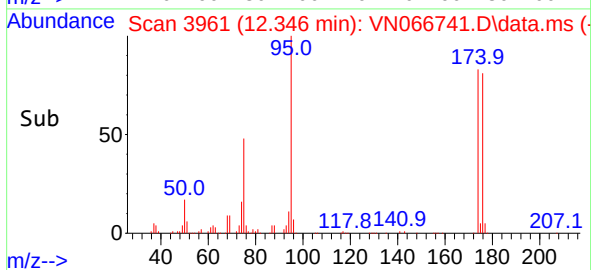
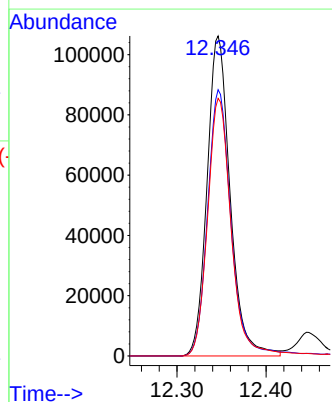
MMDadoda
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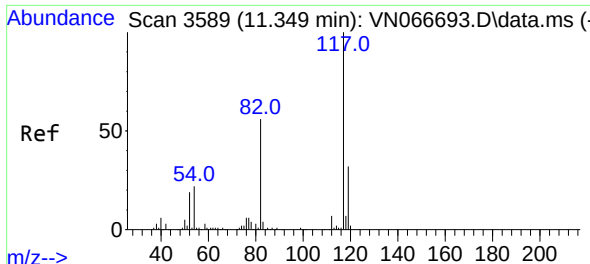


#62
4-Bromofluorobenzene
Concen: 49.42 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



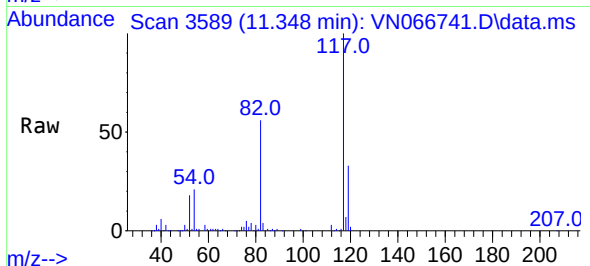
Tgt Ion: 95 Resp: 191067
Ion Ratio Lower Upper
95 100
174 84.8 0.0 169.0
176 82.7 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

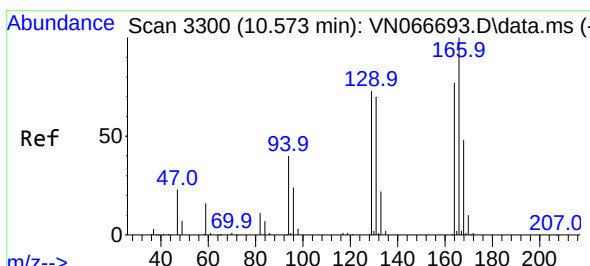
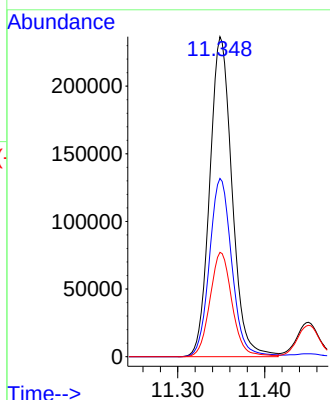
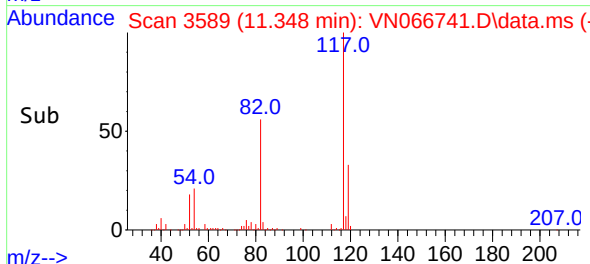
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



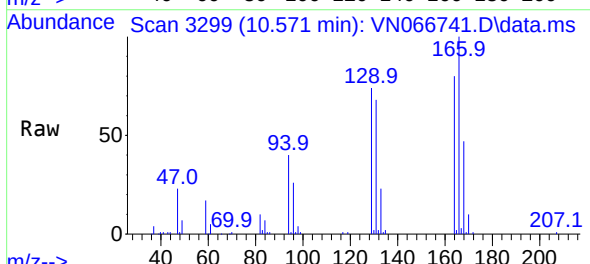
Tgt Ion:117 Resp: 421892
Ion Ratio Lower Upper
117 100
82 55.7 43.7 65.5
119 32.6 26.1 39.1

Manual Integrations
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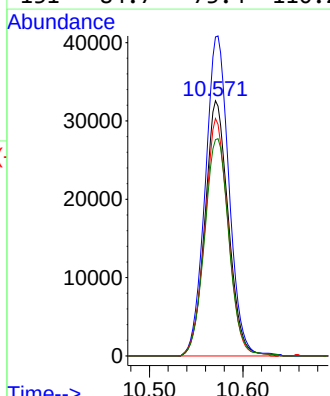
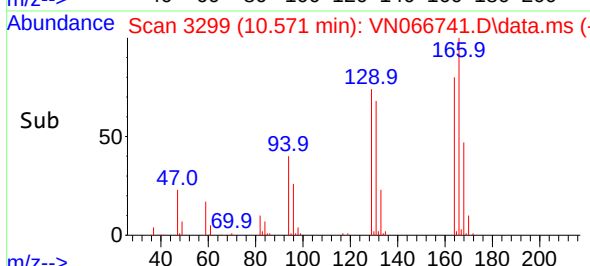
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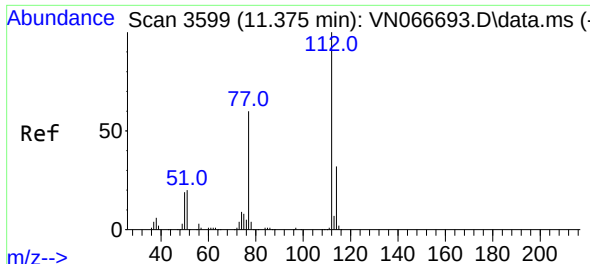


#64
Tetrachloroethene
Concen: 19.04 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.002 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



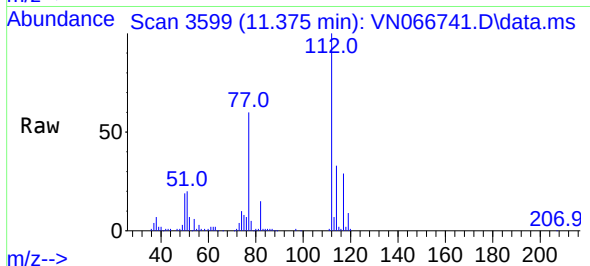
Tgt Ion:164 Resp: 56712
Ion Ratio Lower Upper
164 100
166 125.0 102.6 154.0
129 93.0 76.2 114.4
131 84.7 73.4 110.2





#65
Chlorobenzene
Concen: 18.95 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

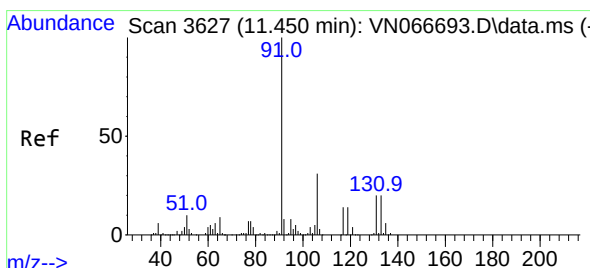
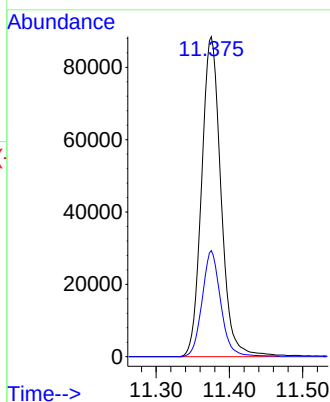
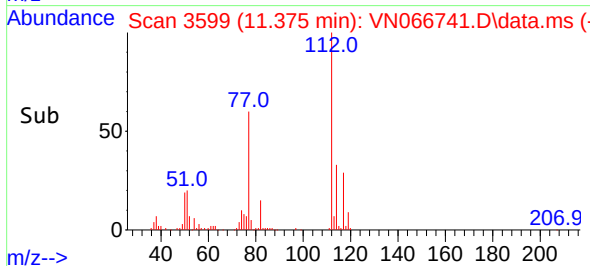
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



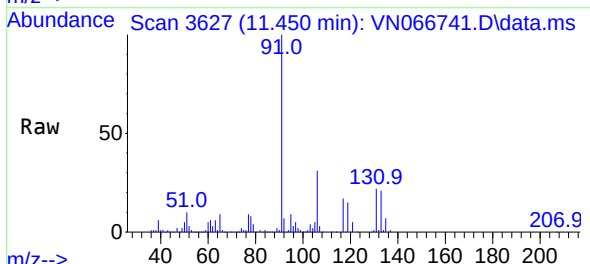
Tgt Ion:112 Resp: 162569
Ion Ratio Lower Upper
112 100
114 33.2 26.1 39.1

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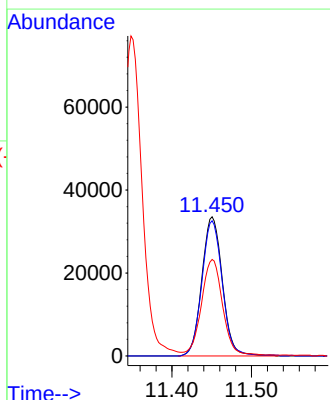
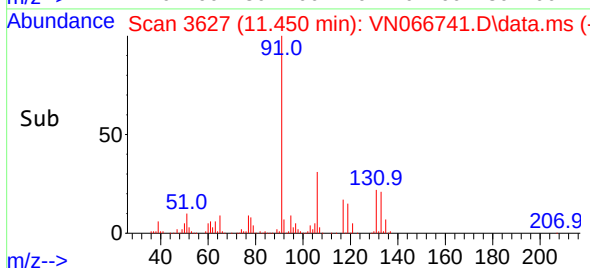
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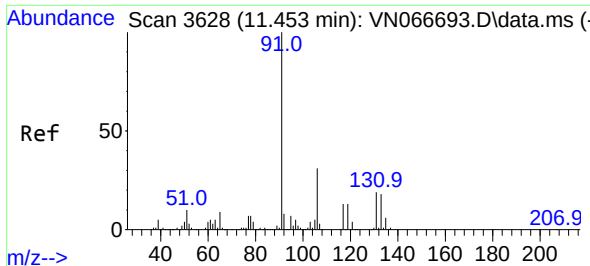


#66
1,1,1,2-Tetrachloroethane
Concen: 19.32 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



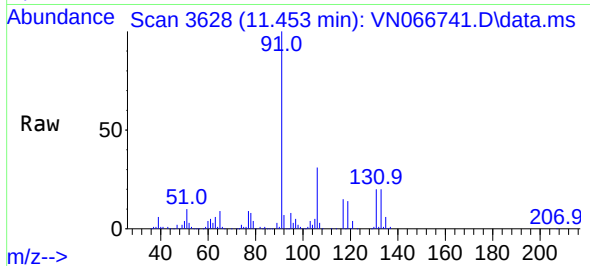
Tgt Ion:131 Resp: 60158
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 70.8 34.1 102.2





#67
Ethyl Benzene
Concen: 19.11 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

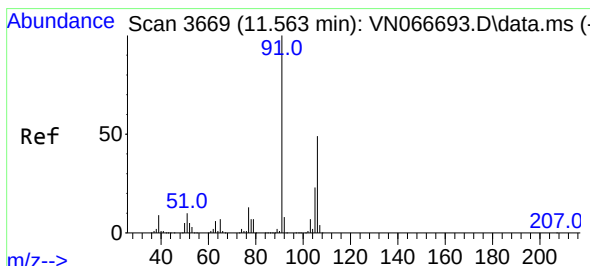
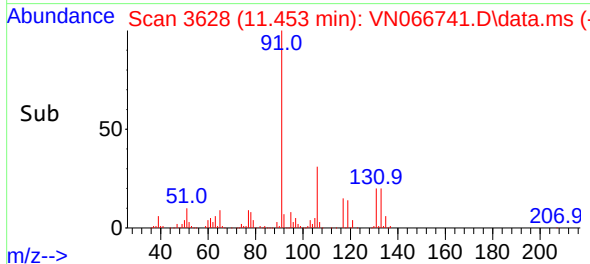
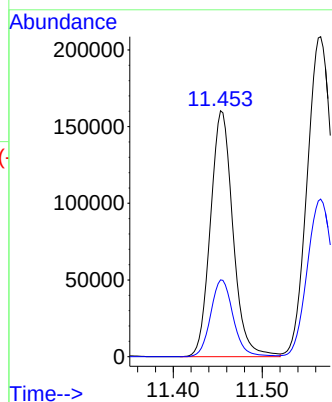
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



Tgt Ion: 91 Resp: 281848
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

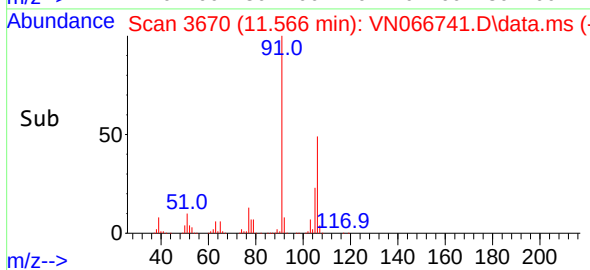
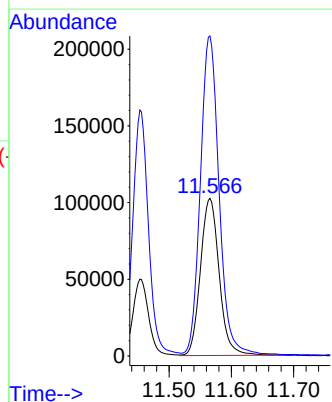
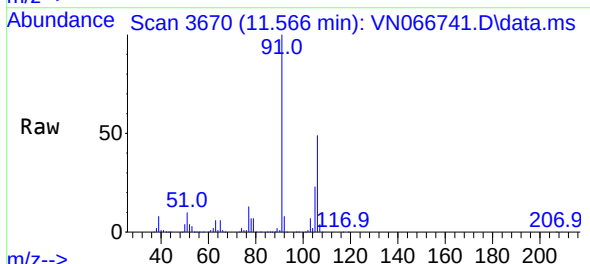
Manual Integrations
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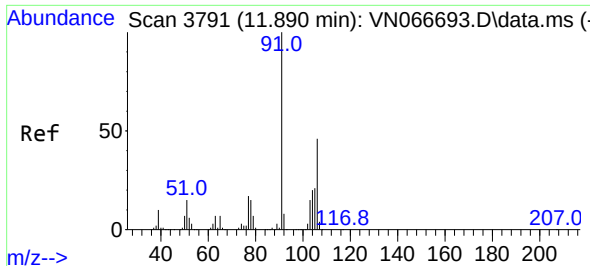
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#68
m/p-Xylenes
Concen: 38.94 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

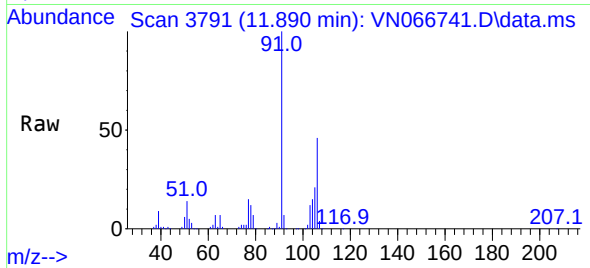
Tgt Ion: 106 Resp: 214030
Ion Ratio Lower Upper
106 100
91 200.6 161.4 242.0





#69
o-Xylene
Concen: 18.96 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

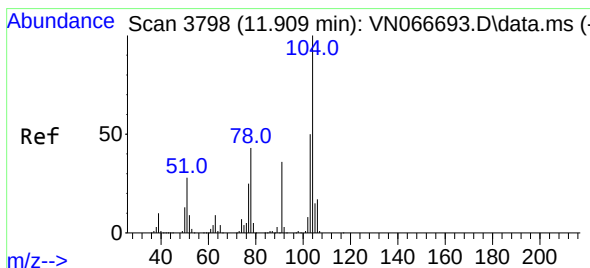
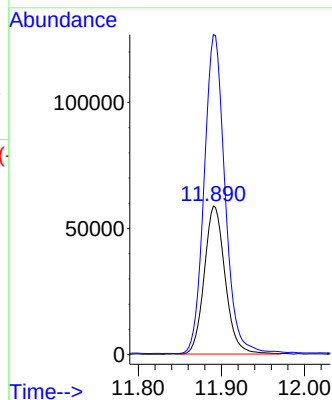
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



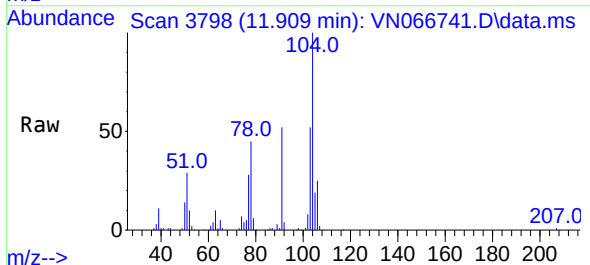
Tgt Ion:106 Resp: 102634
Ion Ratio Lower Upper
106 100
91 214.9 106.8 320.4

Manual Integrations
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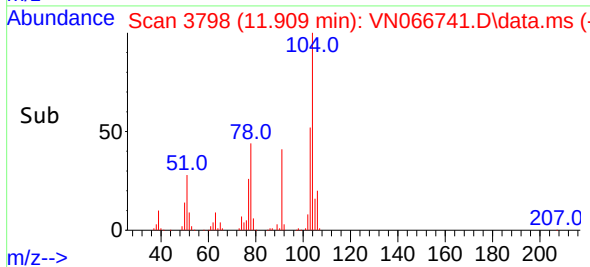
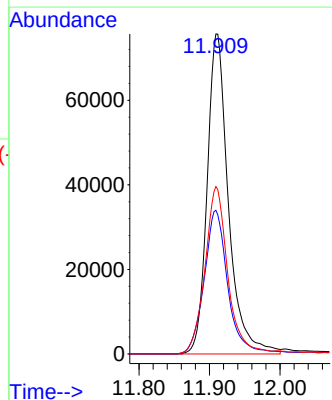
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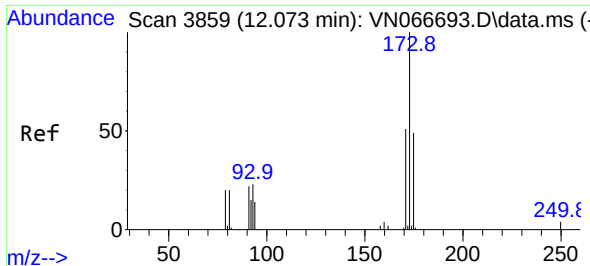


#70
Styrene
Concen: 17.64 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



Tgt Ion:104 Resp: 158818
Ion Ratio Lower Upper
104 100
78 50.2 39.0 58.4
103 56.0 44.5 66.7





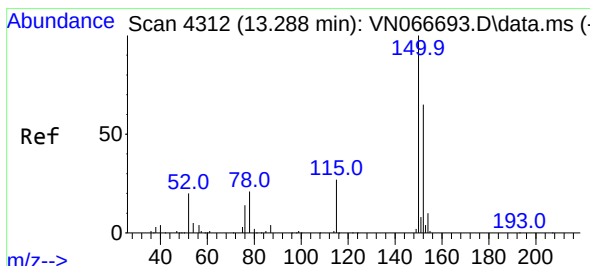
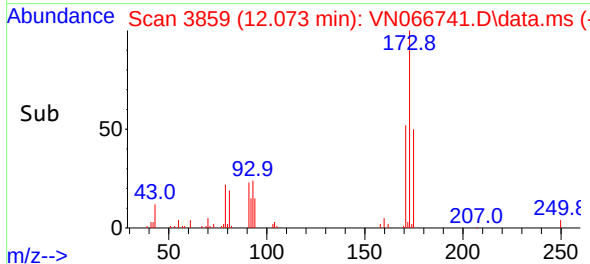
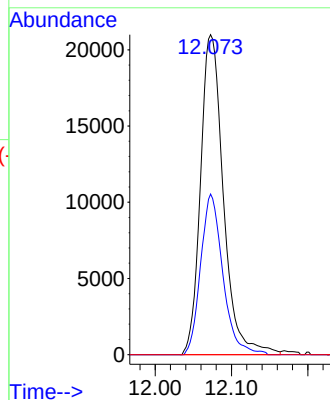
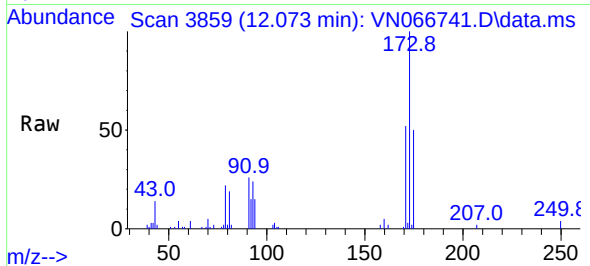
#71
Bromoform
Concen: 18.54 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion:173 Resp: 43791
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02

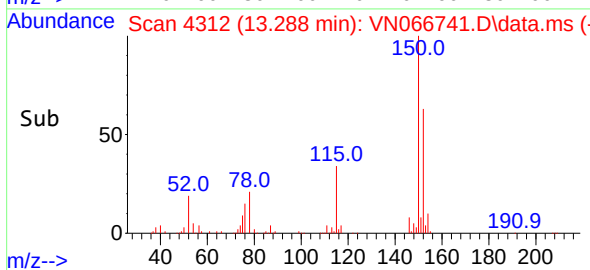
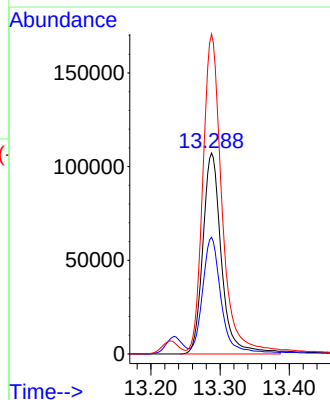
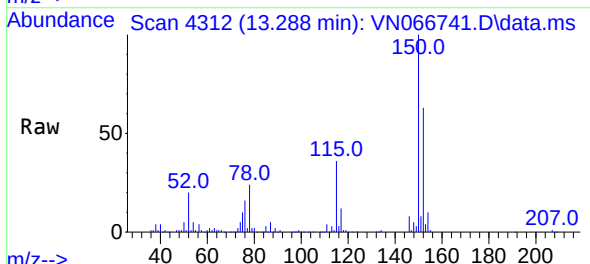
Manual Integrations
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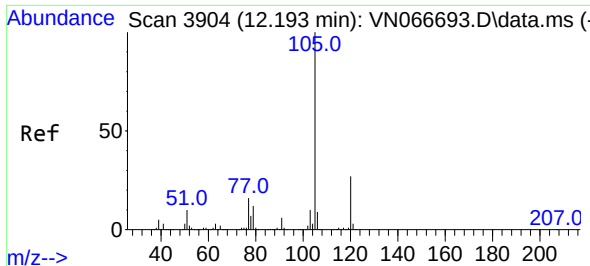
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

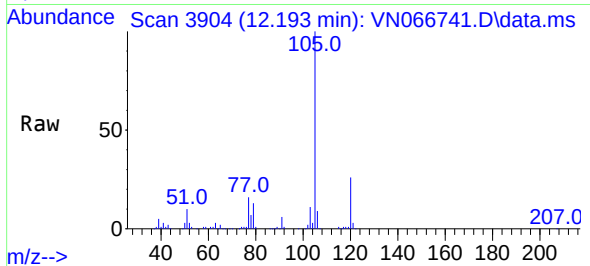
Tgt Ion:152 Resp: 200359
Ion Ratio Lower Upper
152 100
115 55.3 28.5 85.6
150 159.1 0.0 347.6





#73
Isopropylbenzene
Concen: 19.01 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

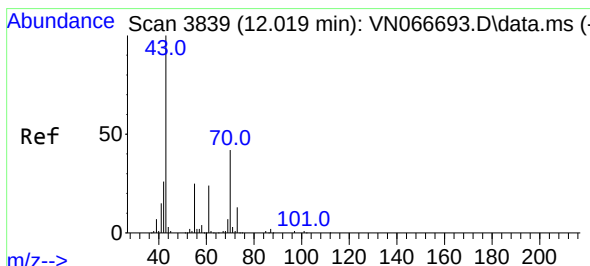
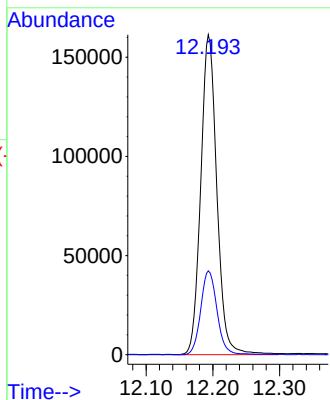
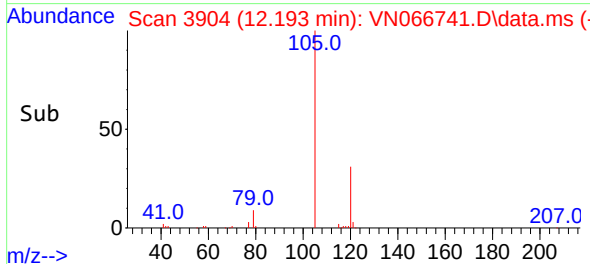
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



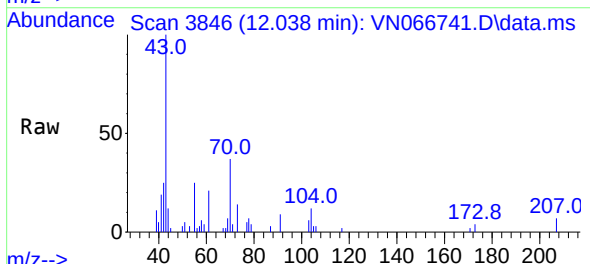
Tgt Ion:105 Resp: 270679
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
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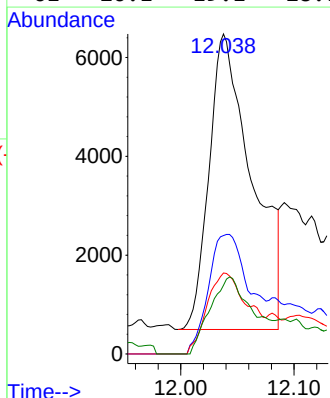
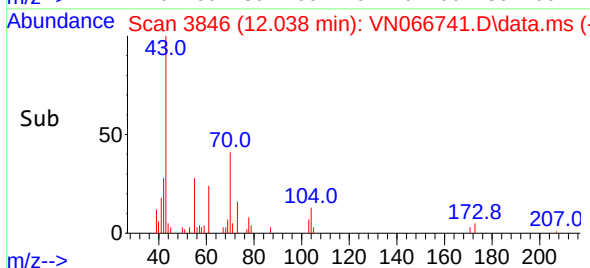
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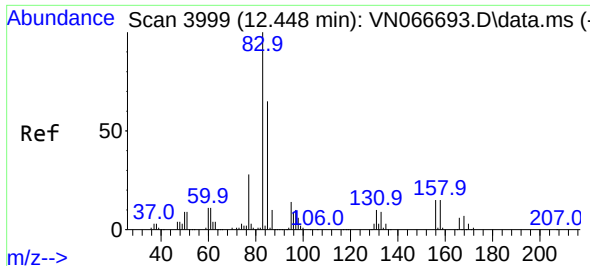


#74
N-ethyl acetate
Concen: 4.66 ug/l
RT: 12.038 min Scan# 3846
Delta R.T. 0.019 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



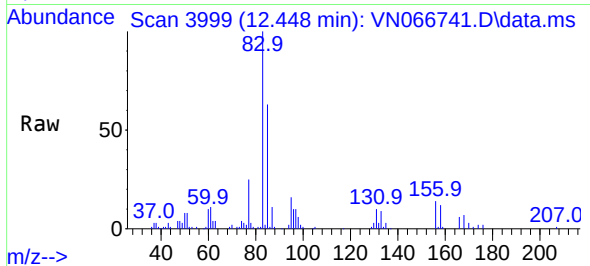
Tgt Ion: 43 Resp: 15783
Ion Ratio Lower Upper
43 100
70 39.0 34.4 51.6
55 27.1 20.7 31.1
61 26.1 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.71 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

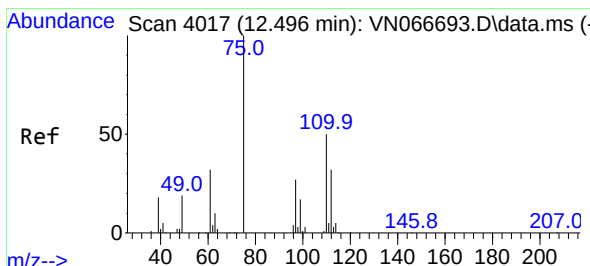
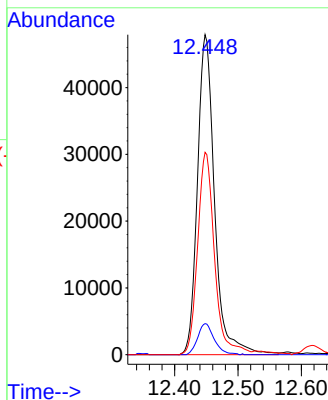
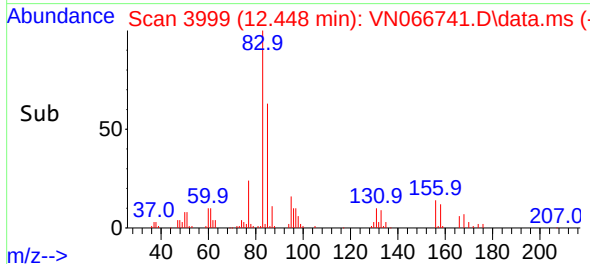
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



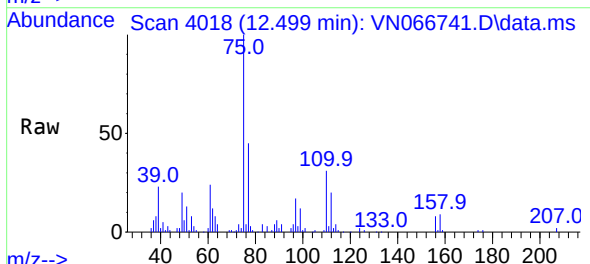
Tgt Ion: 83 Resp: 89904
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 62.3 32.0 96.0

Manual Integrations
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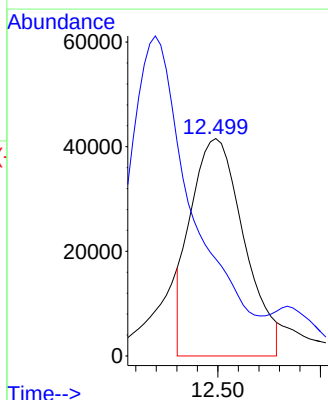
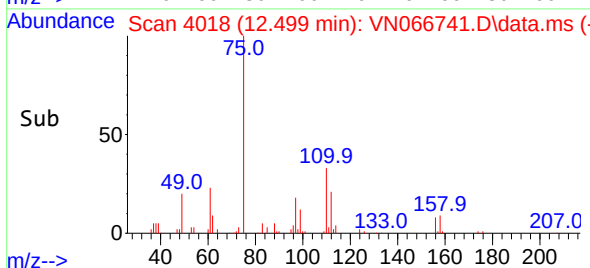
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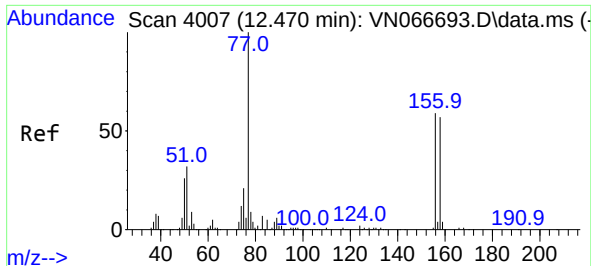


#76
1,2,3-Trichloropropane
Concen: 17.39 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



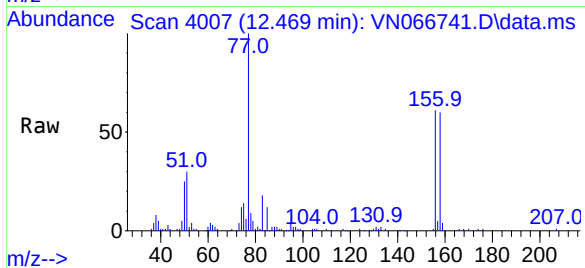
Tgt Ion: 75 Resp: 74551
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.32 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

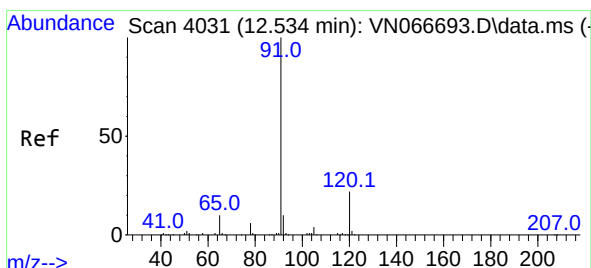
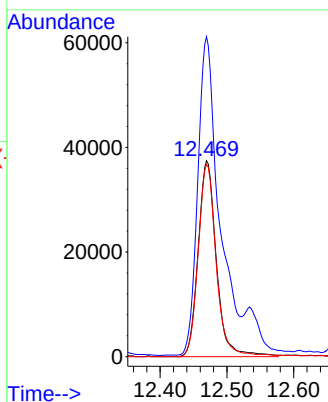
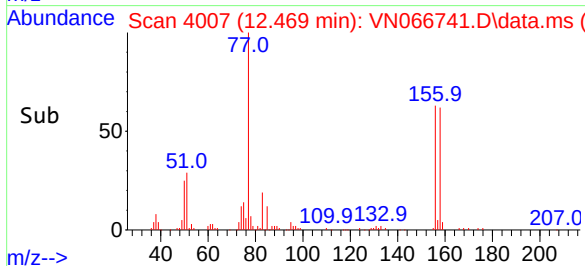
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



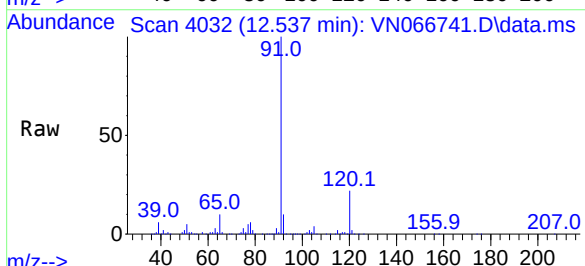
Tgt Ion:156 Resp: 71191
Ion Ratio Lower Upper
156 100
77 187.4 96.3 288.8
158 95.9 49.0 147.0

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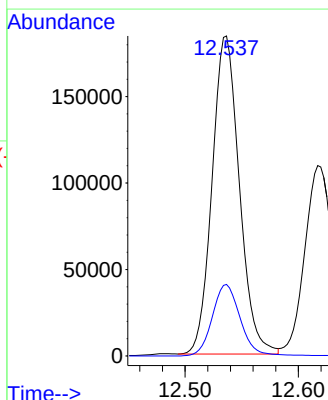
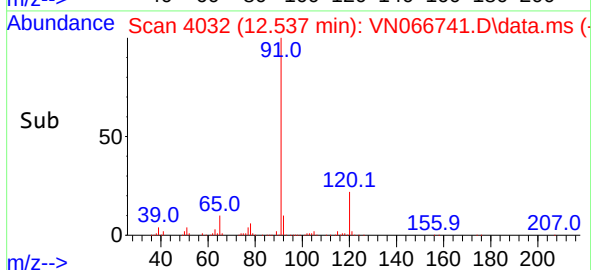
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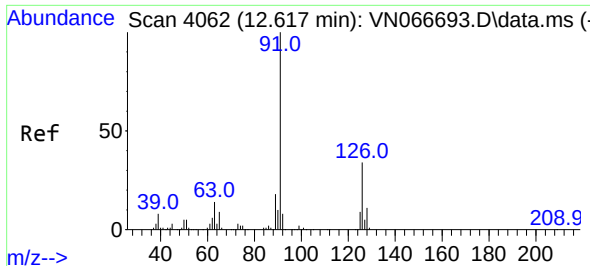


#78
n-propylbenzene
Concen: 19.38 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



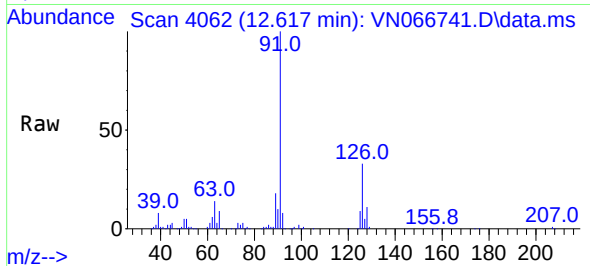
Tgt Ion: 91 Resp: 307579
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3





#79
2-Chlorotoluene
Concen: 18.28 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

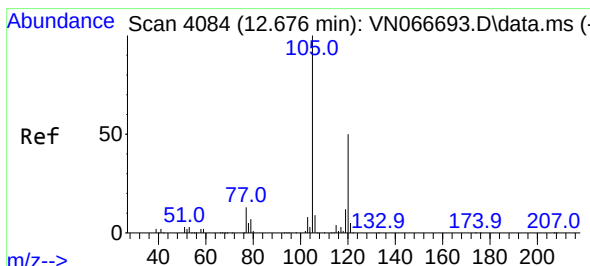
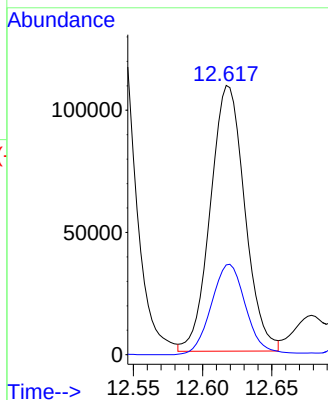
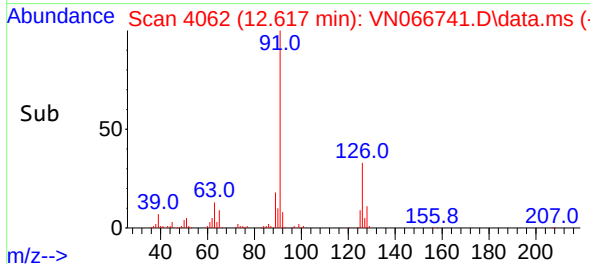
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



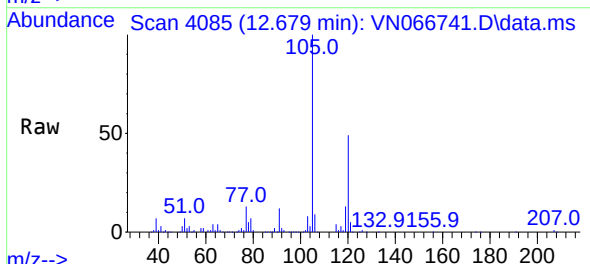
Tgt Ion: 91 Resp: 187960
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3

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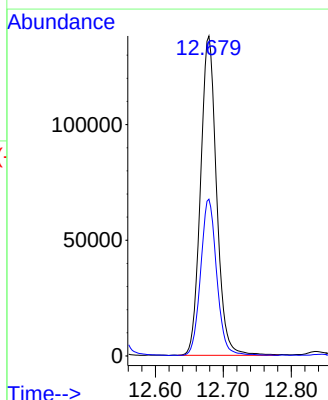
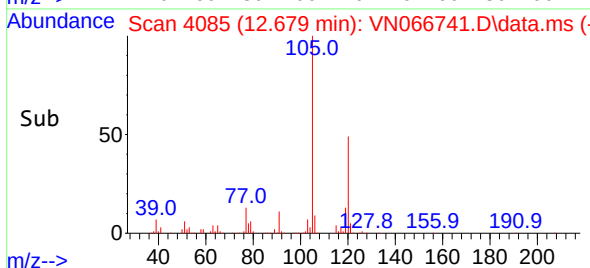
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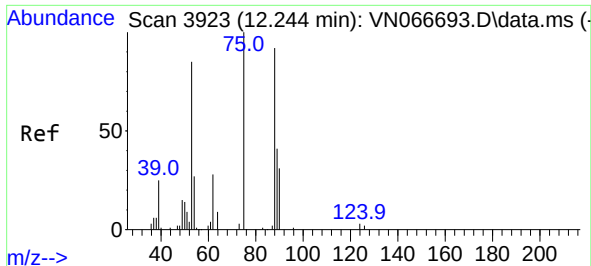


#80
1,3,5-Trimethylbenzene
Concen: 18.70 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



Tgt Ion: 105 Resp: 226312
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





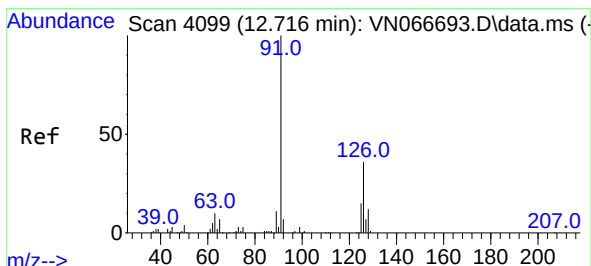
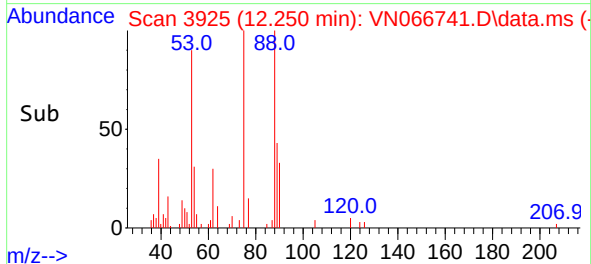
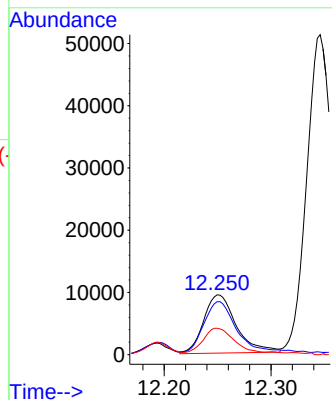
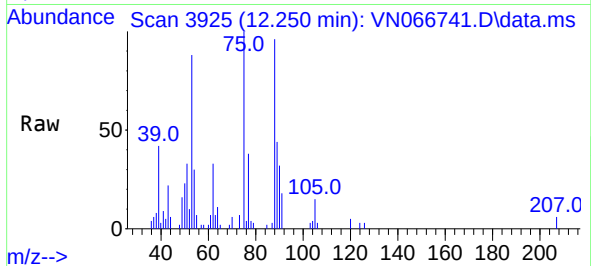
#81
trans-1,4-Dichloro-2-butene
Concen: 18.18 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. 0.006 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion:	75	Resp:	19963
Ion Ratio	Lower	Upper	
75	100		
53	88.1	74.6	111.8
89	39.3	35.8	53.8

Instrument :
MSVOA_N
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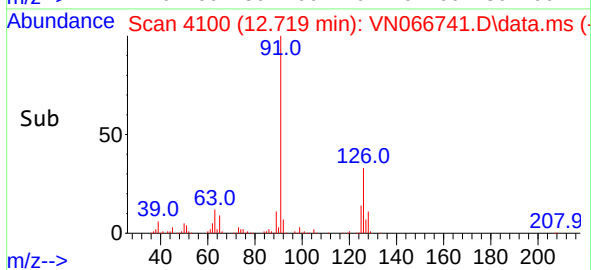
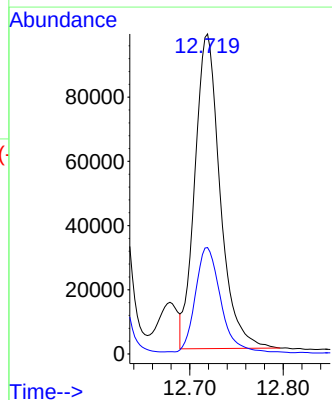
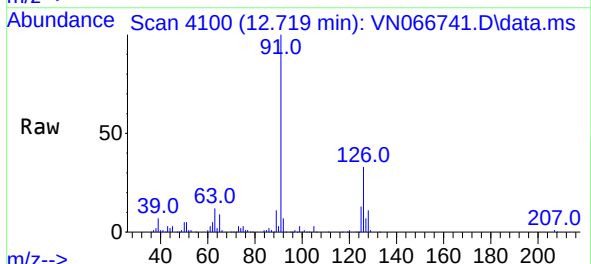
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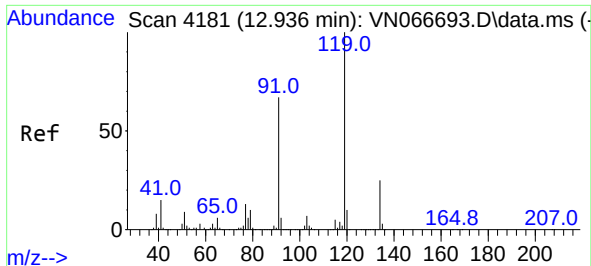
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#82
4-Chlorotoluene
Concen: 18.87 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

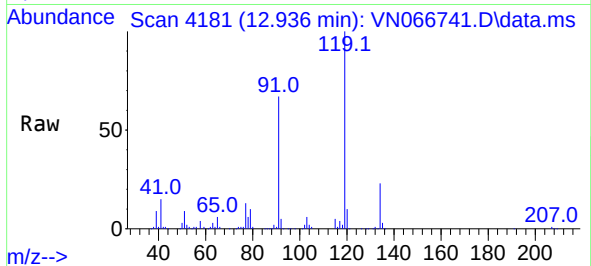
Tgt Ion:	91	Resp:	184250
Ion Ratio	Lower	Upper	
91	100		
126	34.1	17.2	51.6





#83
tert-Butylbenzene
Concen: 18.02 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

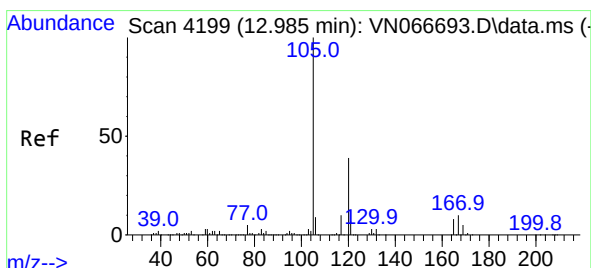
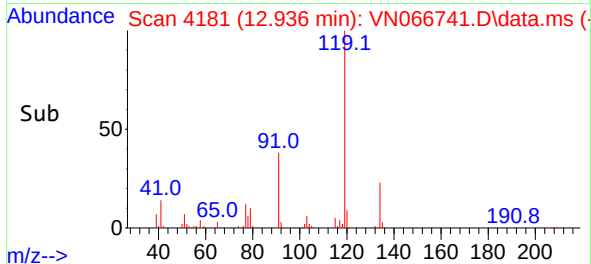
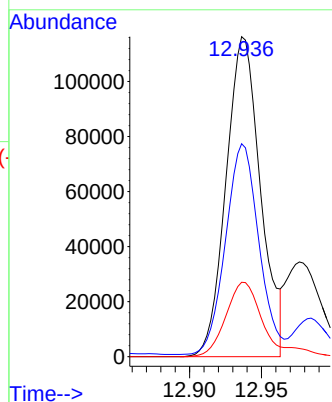
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



Tgt Ion:119 Resp: 194235
Ion Ratio Lower Upper
119 100
91 63.4 33.0 98.9
134 25.6 12.7 38.1

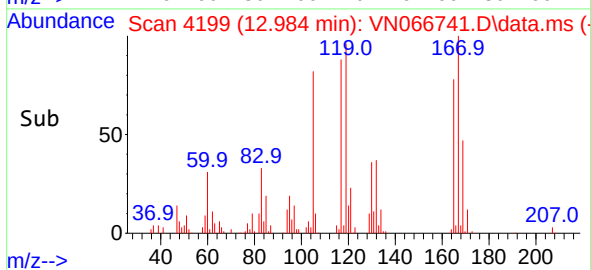
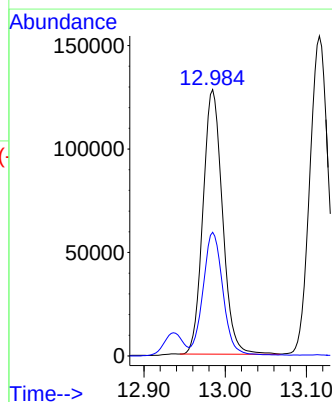
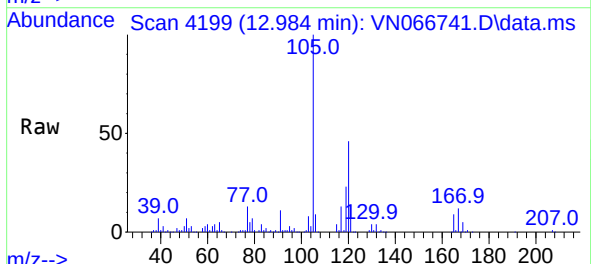
Manual Integrations
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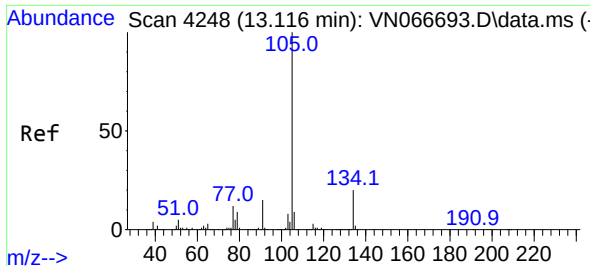
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#84
1,2,4-Trimethylbenzene
Concen: 18.45 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. -0.001 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

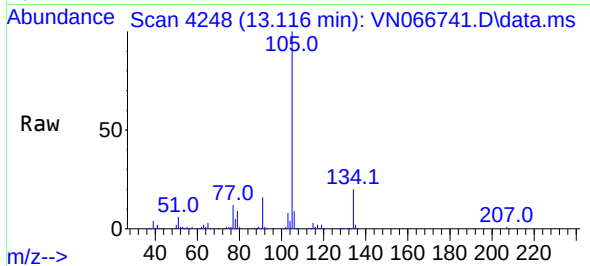
Tgt Ion:105 Resp: 213517
Ion Ratio Lower Upper
105 100
120 47.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.65 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066741.D
 Acq: 23 Apr 2021 16:36

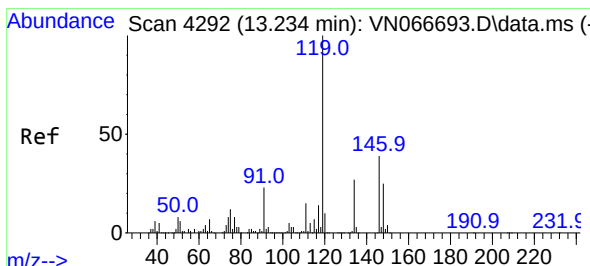
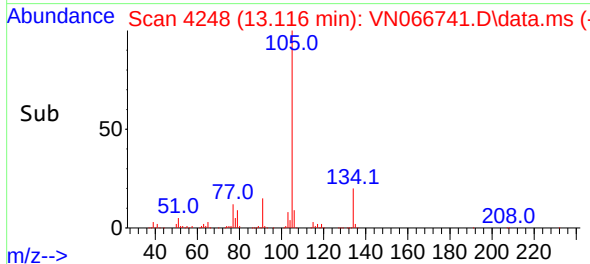
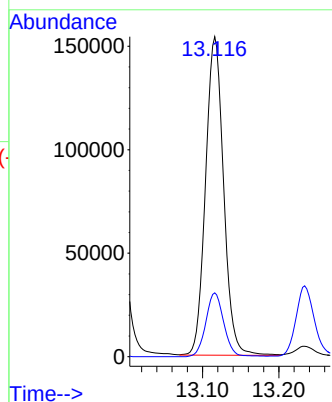
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0423WBSD02



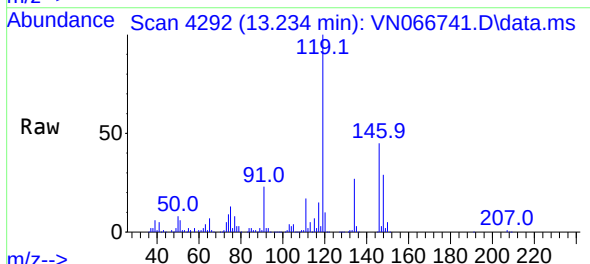
Tgt Ion:105 Resp: 252667
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

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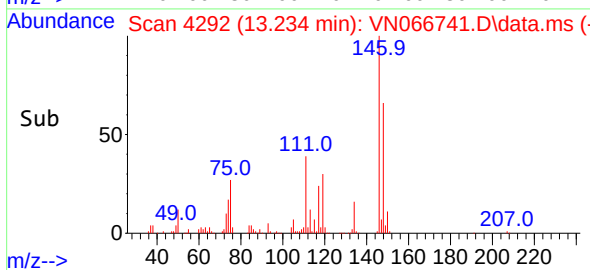
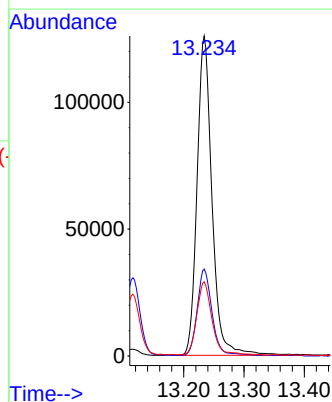
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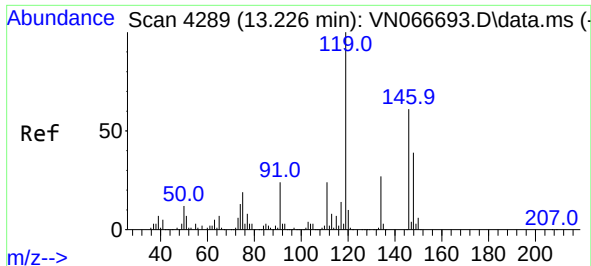


#86
 p-Isopropyltoluene
 Concen: 19.19 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066741.D
 Acq: 23 Apr 2021 16:36

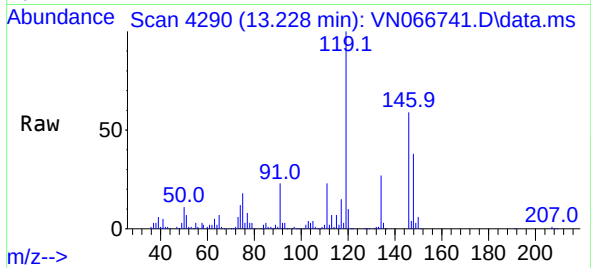


Tgt Ion:119 Resp: 216300
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.5 11.8 35.3

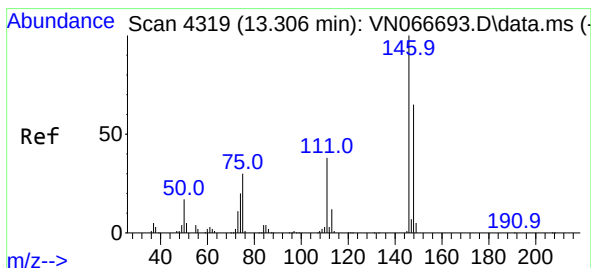
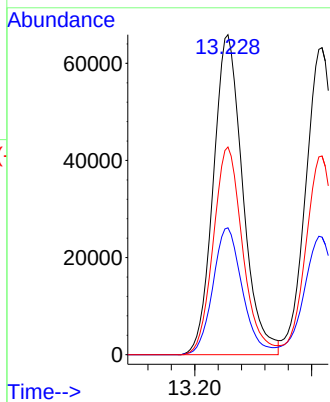
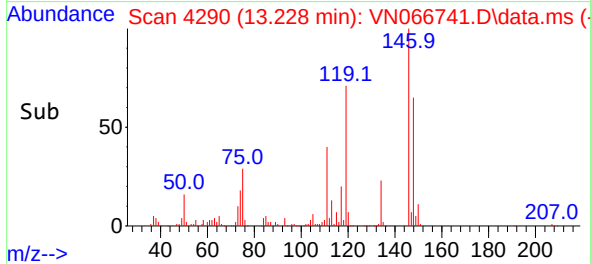




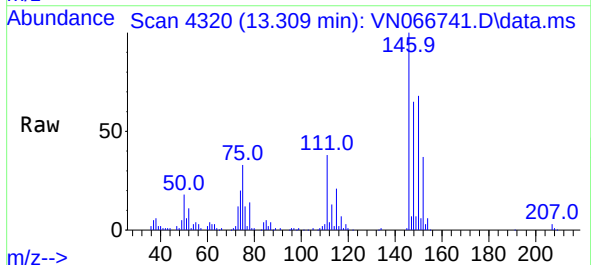
#87
1,3-Dichlorobenzene
Concen: 18.62 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



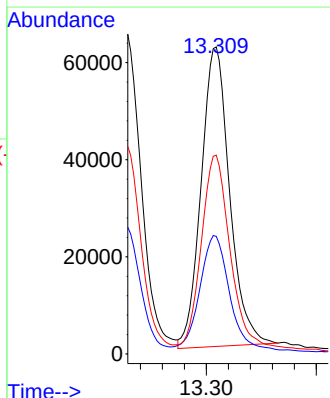
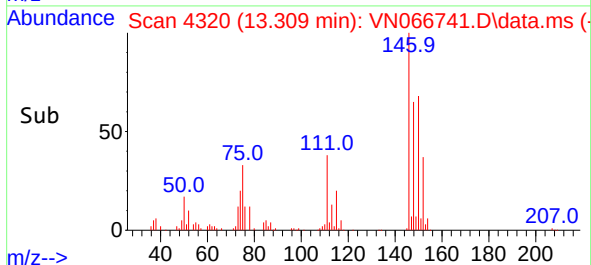
Tgt Ion:146 Resp: 115462
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 64.9 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 16.66 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



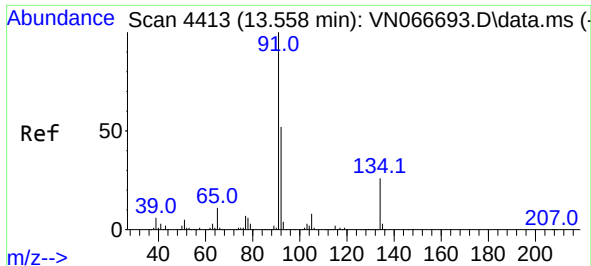
Tgt Ion:146 Resp: 111031
Ion Ratio Lower Upper
146 100
111 42.5 19.0 57.0
148 72.1 31.8 95.3



Instrument :
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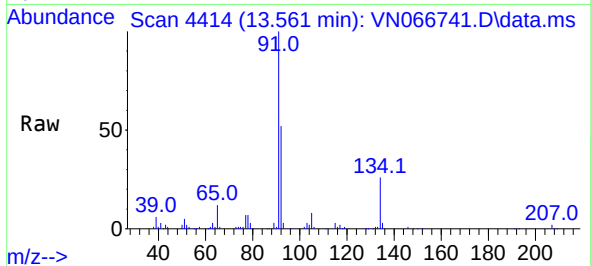
Manual Integrations
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#89
n-Butylbenzene
Concen: 17.21 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

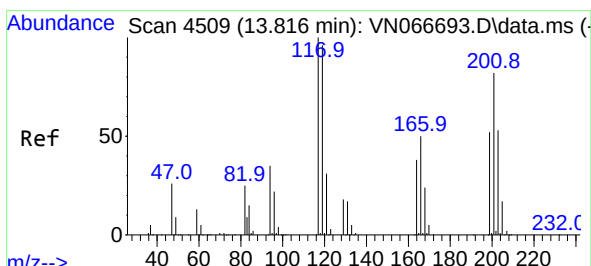
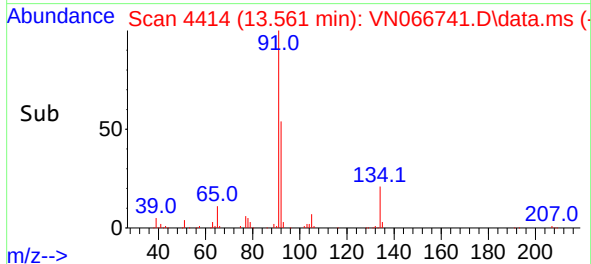
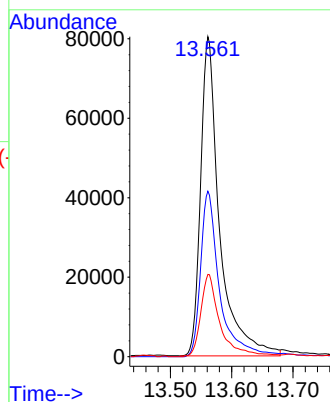
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02



Tgt Ion: 91 Resp: 172825
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 26.3 13.0 38.9

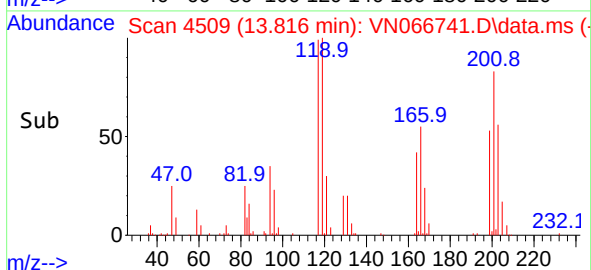
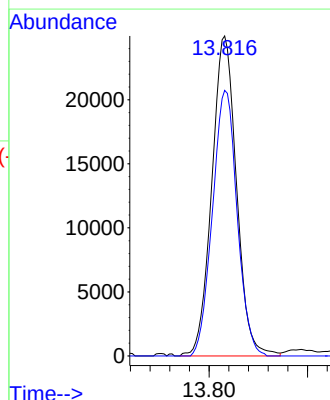
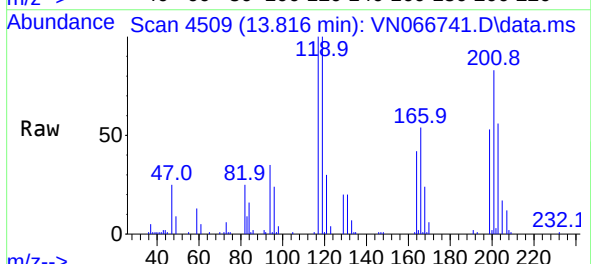
Manual Integrations
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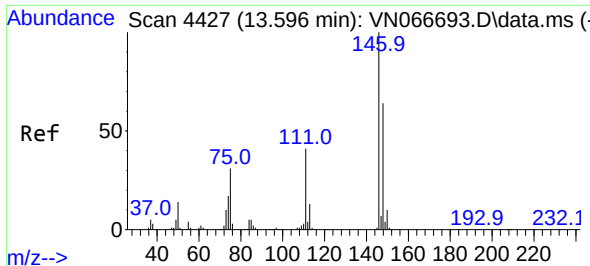
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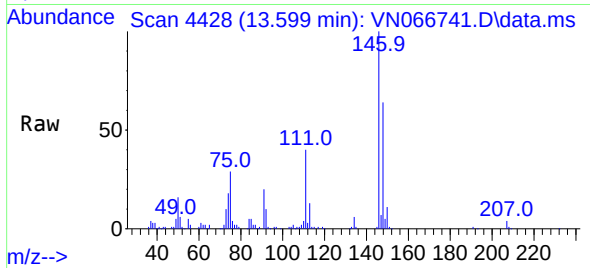
#90
Hexachloroethane
Concen: 17.32 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion: 117 Resp: 43659
Ion Ratio Lower Upper
117 100
201 82.8 37.8 113.3

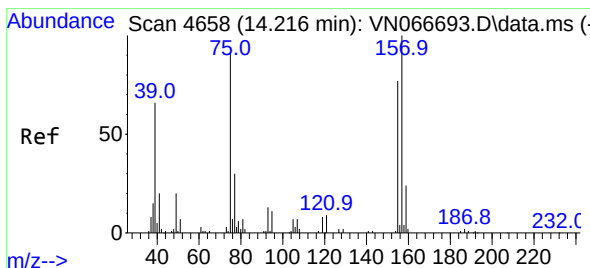
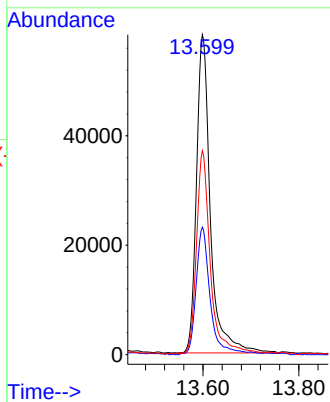
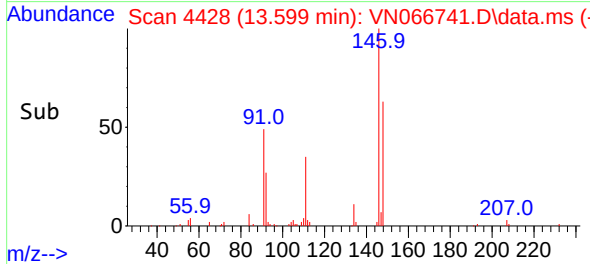




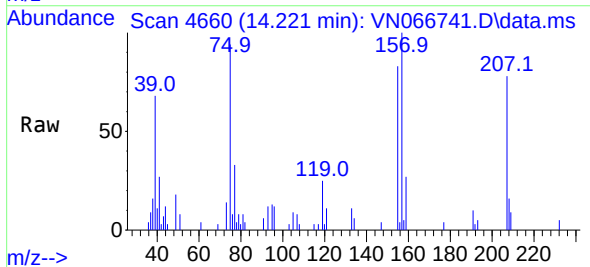
#91
1,2-Dichlorobenzene
Concen: 18.60 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



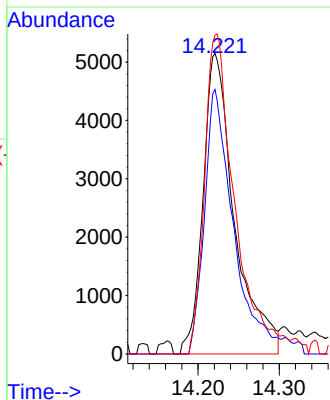
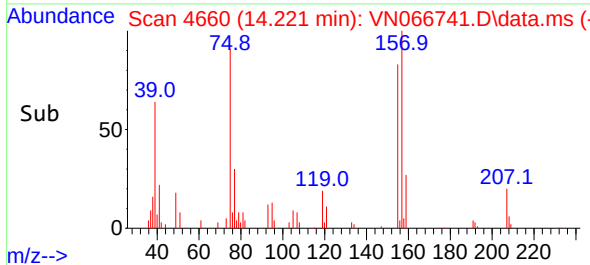
Tgt Ion:146 Resp: 117780
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 63.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.14 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.005 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36



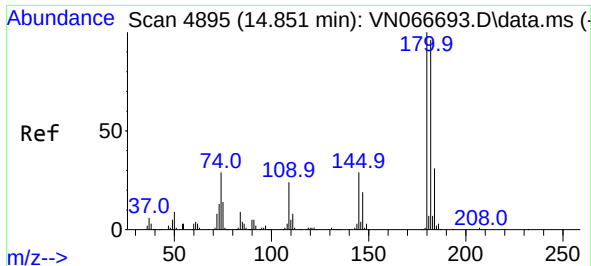
Tgt Ion: 75 Resp: 13833
Ion Ratio Lower Upper
75 100
155 81.3 44.1 132.4
157 102.6 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
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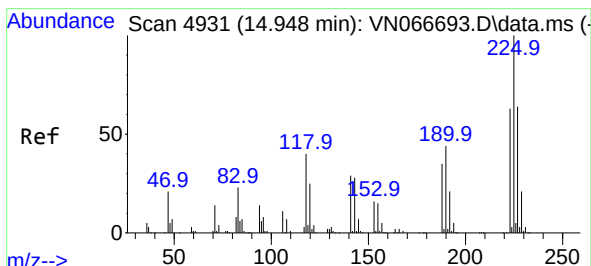
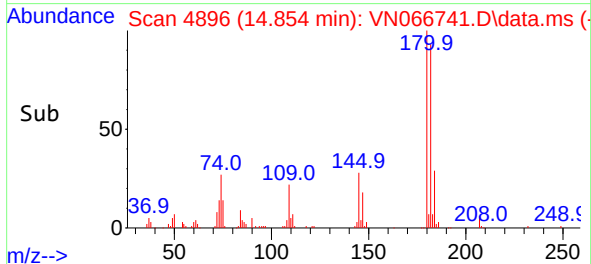
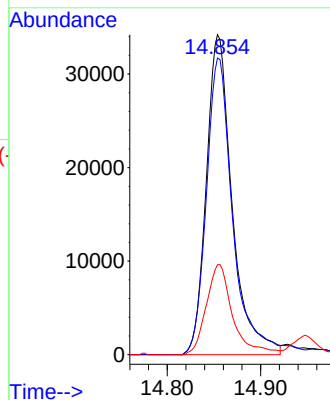
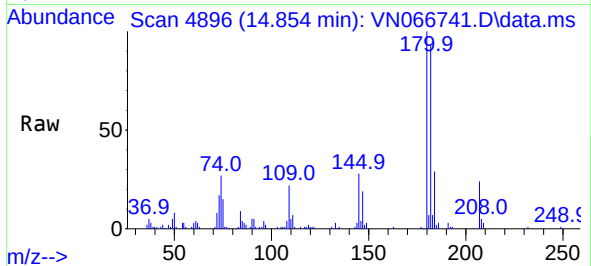
#93
1,2,4-Trichlorobenzene
Concen: 18.68 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion:180 Resp: 65807
Ion Ratio Lower Upper
180 100
182 94.0 47.3 142.0
145 28.8 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02

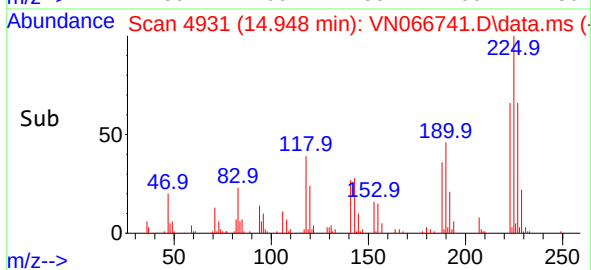
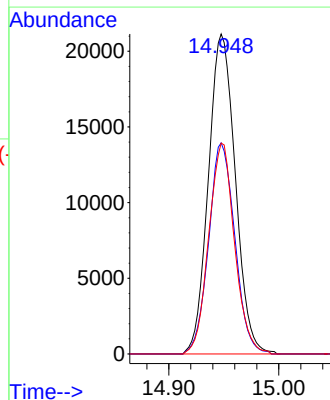
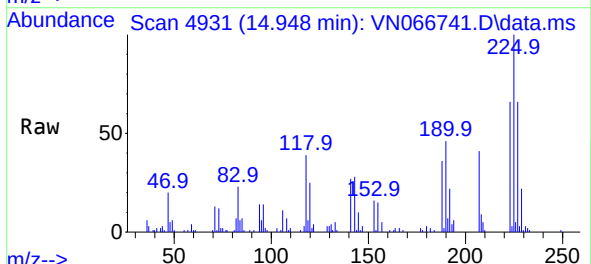
Manual Integrations
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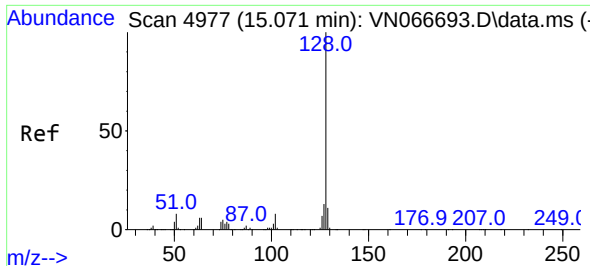
MMDadoda
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#94
Hexachlorobutadiene
Concen: 18.40 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion:225 Resp: 35971
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.9
227 63.2 31.6 95.0





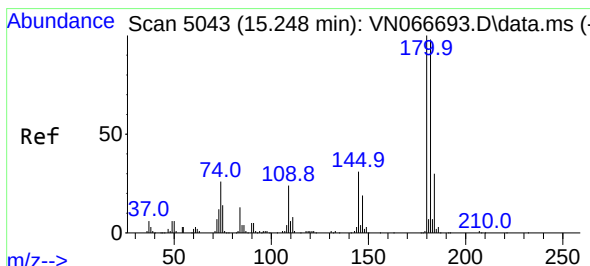
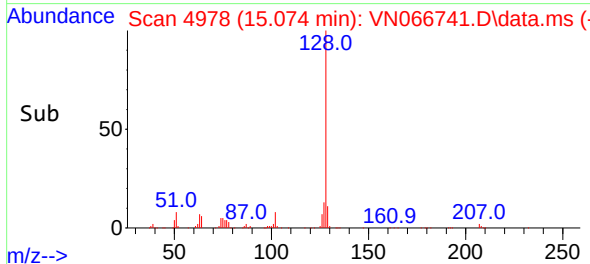
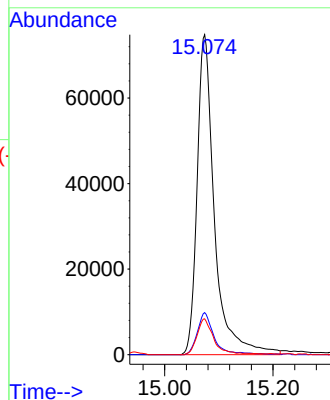
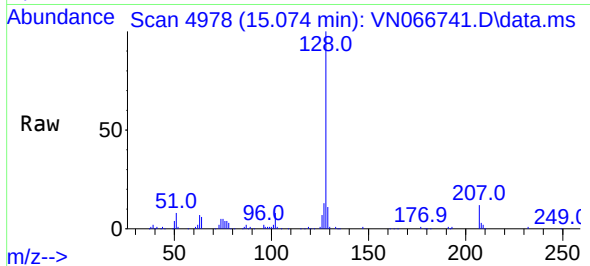
#95
Naphthalene
Concen: 19.18 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion:	128	Resp:	166137
Ion Ratio	Lower	Upper	
128	100		
127	12.1	10.2	15.2
129	10.5	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBSD02

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.35 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066741.D
Acq: 23 Apr 2021 16:36

Tgt Ion:	180	Resp:	62014
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.4	142.3
145	30.1	16.5	49.5

