

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066703.D
 Acq On : 21 Apr 2021 17:58
 Operator : JC/MD
 Sample : VN0421WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0421WBS01

Manual Integrations
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Quant Time: Apr 22 08:30:13 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	304356	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	475696	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	430698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	190221	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	182226	49.01	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.02%		
35) Dibromofluoromethane	7.513	113	149013	50.02	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.04%		
50) Toluene-d8	10.029	98	586143	50.45	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.90%		
62) 4-Bromofluorobenzene	12.346	95	193703	48.69	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.38%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	56113	16.35	ug/l	100
3) Chloromethane	2.034	50	80522	16.43	ug/l	97
4) Vinyl Chloride	2.163	62	73619	16.89	ug/l	97
5) Bromomethane	2.514	94	44429	18.04	ug/l	96
6) Chloroethane	2.659	64	42941	16.78	ug/l	99
7) Trichlorofluoromethane	2.973	101	77838	16.62	ug/l	98
8) Diethyl Ether	3.356	74	33589	16.86	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.697	101	48105	16.36	ug/l	98
10) Methyl Iodide	3.885	142	74713	16.17	ug/l	98
11) Tert butyl alcohol	4.700	59	47802	101.46	ug/l	98
12) 1,1-Dichloroethene	3.673	96	48423	16.32	ug/l	94
13) Acrolein	3.549	56	37328	71.70	ug/l	97
14) Allyl chloride	4.247	41	95989	16.89	ug/l	93
15) Acrylonitrile	4.896	53	142140	88.51	ug/l	99
16) Acetone	3.753	43	112520	80.84	ug/l	97
17) Carbon Disulfide	3.984	76	152221	15.98	ug/l	99
18) Methyl Acetate	4.249	43	67285	17.43	ug/l	95
19) Methyl tert-butyl Ether	4.955	73	164592	16.99	ug/l	94
20) Methylene Chloride	4.472	84	62434	15.09	ug/l	96
21) trans-1,2-Dichloroethene	4.949	96	54181	16.63	ug/l	94
22) Diisopropyl ether	5.864	45	193871	16.82	ug/l	92
23) Vinyl Acetate	5.808	43	795633	85.60	ug/l	98
24) 1,1-Dichloroethane	5.757	63	104383	16.31	ug/l	98
25) 2-Butanone	6.749	43	176771	88.54	ug/l	94
26) 2,2-Dichloropropane	6.736	77	84373	16.05	ug/l	100
27) cis-1,2-Dichloroethene	6.741	96	62829	16.63	ug/l	94
28) Bromochloromethane	7.108	49	50883	16.90	ug/l	87
29) Tetrahydrofuran	7.127	42	121662	88.44	ug/l	95
30) Chloroform	7.293	83	101115	16.85	ug/l	99
31) Cyclohexane	7.578	56	98323	16.23	ug/l	93
32) 1,1,1-Trichloroethane	7.492	97	84367	16.83	ug/l	98
36) 1,1-Dichloropropene	7.717	75	74504	16.85	ug/l	99
37) Ethyl Acetate	6.843	43	81614	17.56	ug/l	98
38) Carbon Tetrachloride	7.698	117	71876	17.07	ug/l	98
39) Methylcyclohexane	9.015	83	87637	16.71	ug/l	92
40) Benzene	7.969	78	242783	17.05	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	34985	16.94	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	77631	17.08	ug/l	99
43) Isopropyl Acetate	8.095	43	128808	17.37	ug/l	99
44) Trichloroethene	8.768	130	58602	17.31	ug/l	96
45) 1,2-Dichloropropane	9.053	63	65223	16.85	ug/l	100
46) Dibromomethane	9.144	93	39455	17.46	ug/l	99
47) Bromodichloromethane	9.337	83	80630	16.98	ug/l	99
48) Methyl methacrylate	9.136	41	58291	17.91	ug/l	94
49) 1,4-Dioxane	9.139	88	19081	485.18	ug/l	93
51) 4-Methyl-2-Pentanone	9.922	43	383864	92.50	ug/l	97
52) Toluene	10.093	92	148918	17.81	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	87829	17.52	ug/l	97
54) cis-1,3-Dichloropropene	9.777	75	98667	17.27	ug/l	98
55) 1,1,2-Trichloroethane	10.504	97	58654	17.72	ug/l	96
56) Ethyl methacrylate	10.372	69	79614	17.36	ug/l	95
57) 1,3-Dichloropropane	10.646	76	97952	17.59	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	61412	85.22	ug/l	96
59) 2-Hexanone	10.694	43	235523	87.22	ug/l	98
60) Dibromochloromethane	10.842	129	62933	17.89	ug/l	100
61) 1,2-Dibromoethane	10.946	107	59032	18.15	ug/l	99
64) Tetrachloroethene	10.571	164	52820	17.37	ug/l	97
65) Chlorobenzene	11.375	112	154828	17.68	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	58417	18.37	ug/l	99
67) Ethyl Benzene	11.453	91	271606	18.04	ug/l	99
68) m/p-Xylenes	11.566	106	207055	36.90	ug/l	100
69) o-Xylene	11.890	106	99972	18.09	ug/l	99
70) Styrene	11.909	104	154728	16.97	ug/l	98
71) Bromoform	12.073	173	45042	18.68	ug/l #	99
73) Isopropylbenzene	12.193	105	262551	19.42	ug/l	100
74) N-amyl acetate	12.032	43	20531	6.38	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.448	83	89381	19.59	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	77032m	18.93	ug/l	
77) Bromobenzene	12.470	156	67845	19.40	ug/l	99
78) n-propylbenzene	12.534	91	289626	19.22	ug/l	99
79) 2-Chlorotoluene	12.617	91	182588	18.68	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	217268	18.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.250	75	19975	18.87	ug/l	96
82) 4-Chlorotoluene	12.719	91	175332	18.92	ug/l	99
83) tert-Butylbenzene	12.936	119	183265	17.90	ug/l	99
84) 1,2,4-Trimethylbenzene	12.985	105	202205	18.40	ug/l	99
85) sec-Butylbenzene	13.116	105	240218	18.68	ug/l	100
86) p-Isopropyltoluene	13.234	119	199567	18.65	ug/l	100
87) 1,3-Dichlorobenzene	13.229	146	107752	18.30	ug/l	99
88) 1,4-Dichlorobenzene	13.309	146	114002	18.01	ug/l	98
89) n-Butylbenzene	13.561	91	150025	15.74	ug/l	98
90) Hexachloroethane	13.813	117	43992	18.38	ug/l	95
91) 1,2-Dichlorobenzene	13.599	146	110001	18.29	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.224	75	13853	17.03	ug/l	94
93) 1,2,4-Trichlorobenzene	14.854	180	58724	17.68	ug/l	99
94) Hexachlorobutadiene	14.948	225	33003	17.78	ug/l	99
95) Naphthalene	15.074	128	146323	17.93	ug/l	100
96) 1,2,3-Trichlorobenzene	15.251	180	57152	17.85	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

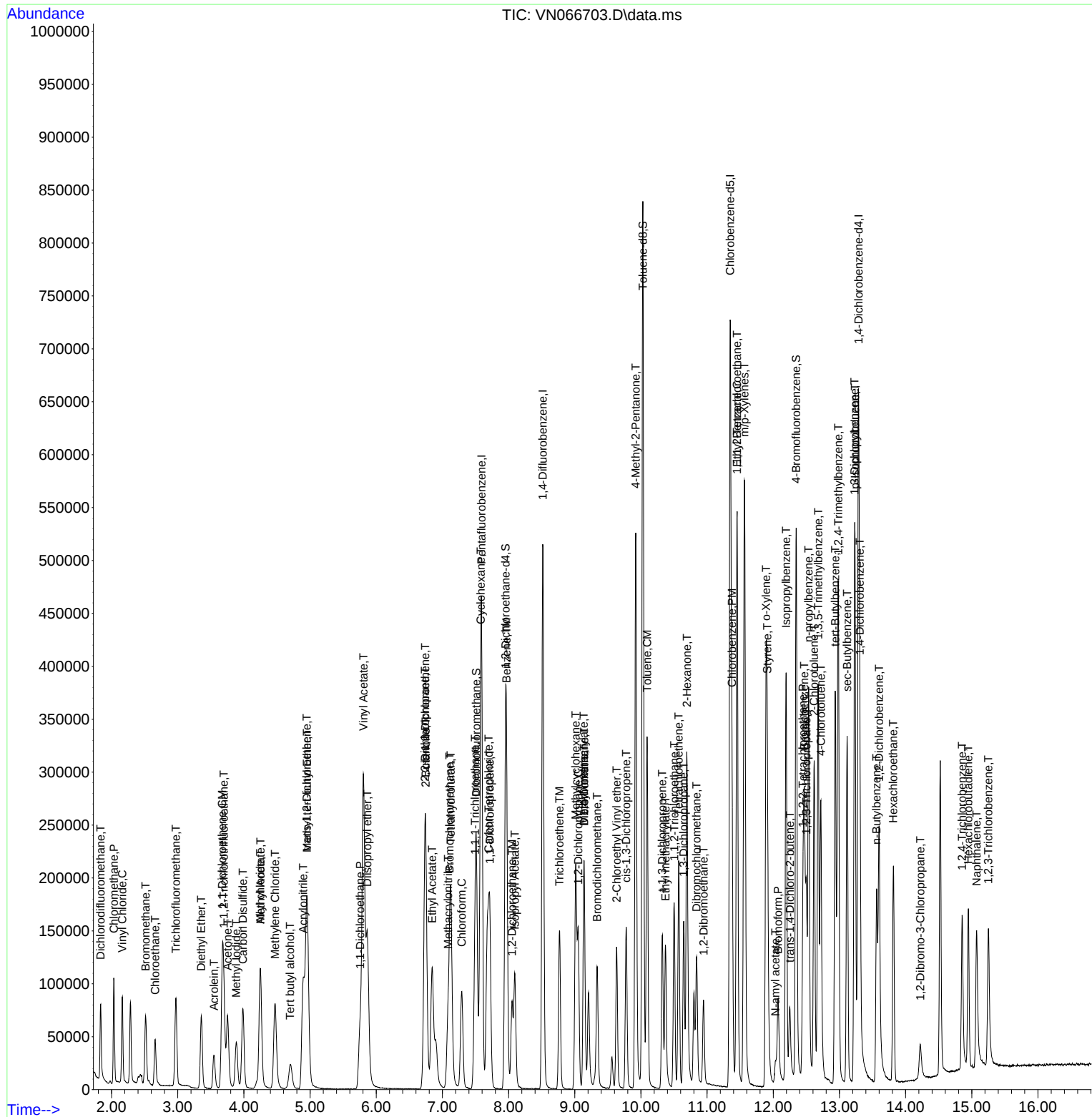
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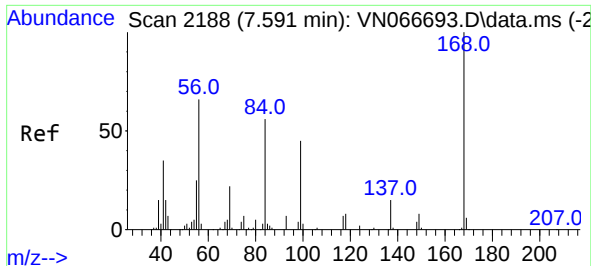
Instrument :
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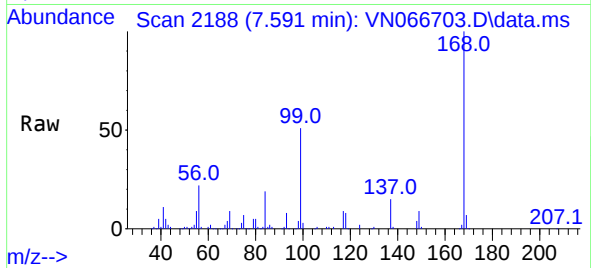
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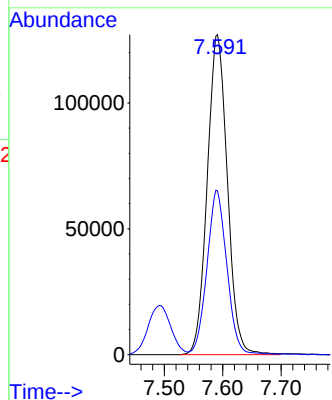




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
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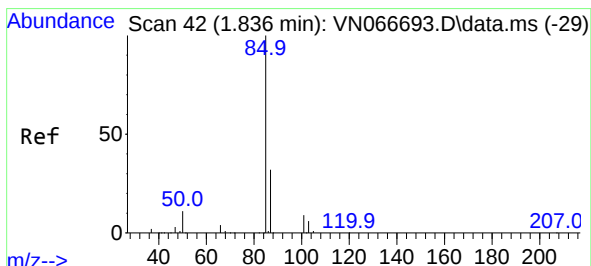
Tgt Ion: 168 Resp: 304356
Ion Ratio Lower Upper
168 100
99 51.0 42.6 63.8



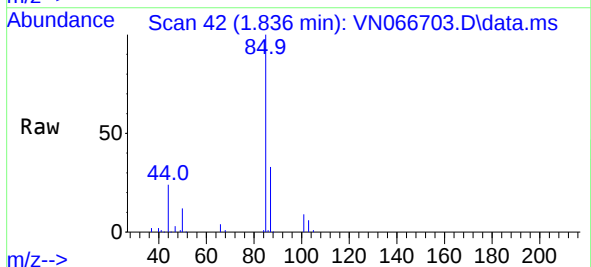
Instrument :
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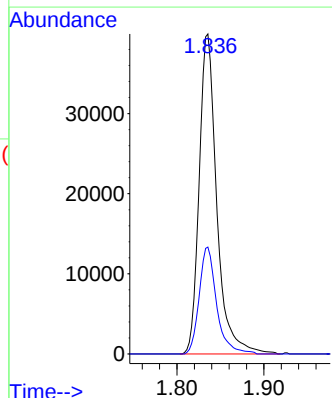
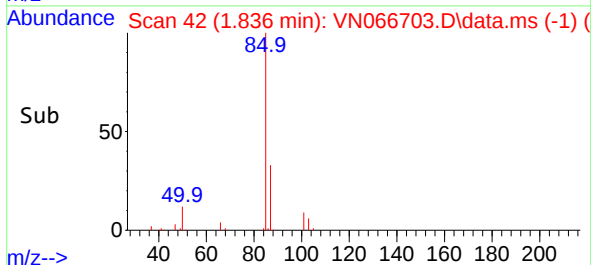
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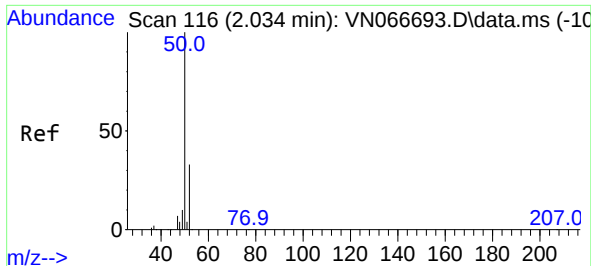


#2
Dichlorodifluoromethane
Concen: 16.35 ug/l
RT: 1.836 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN066703.D
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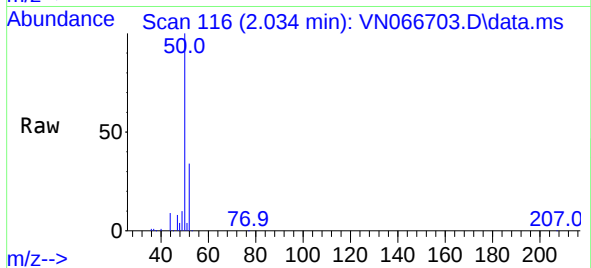
Tgt Ion: 85 Resp: 56113
Ion Ratio Lower Upper
85 100
87 33.4 16.6 49.8





#3
Chloromethane
Concen: 16.43 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN066703.D
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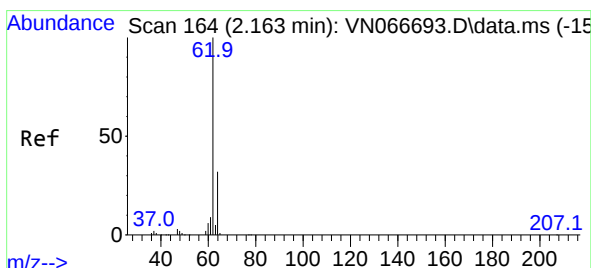
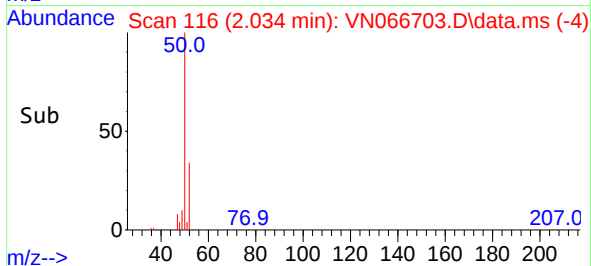
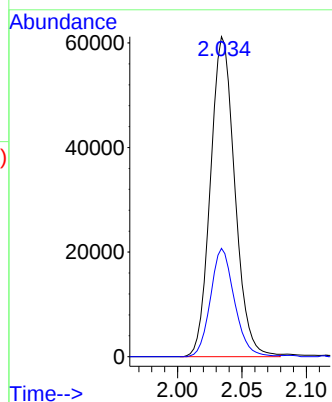
Instrument :
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Tgt Ion: 50 Resp: 80522
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8

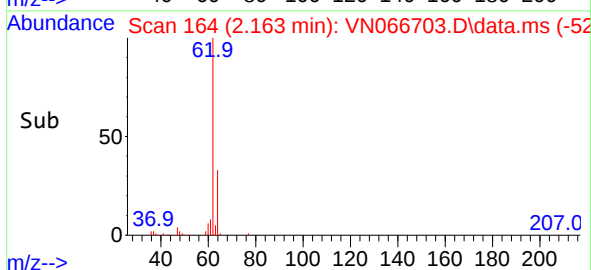
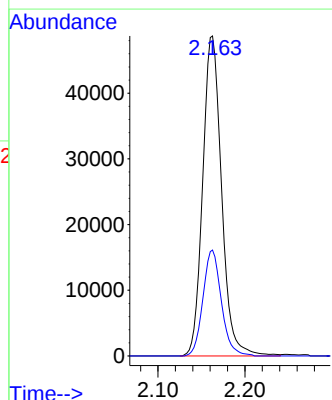
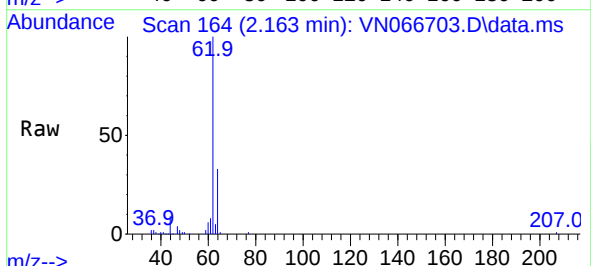
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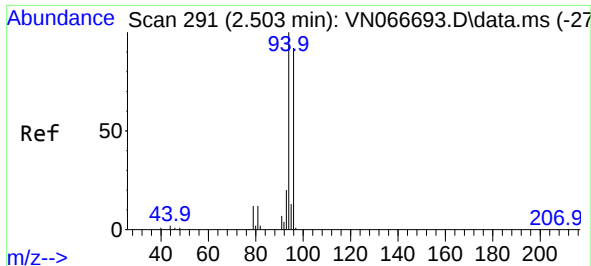
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#4
Vinyl Chloride
Concen: 16.89 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066703.D
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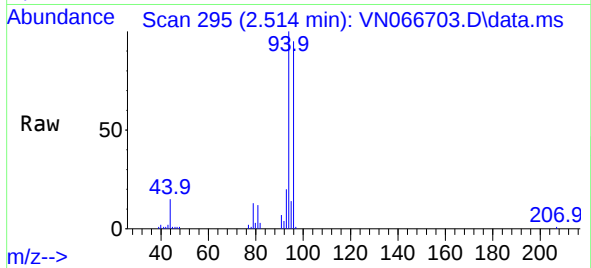
Tgt Ion: 62 Resp: 73619
Ion Ratio Lower Upper
62 100
64 33.1 25.1 37.7





#5
Bromomethane
Concen: 18.04 ug/l
RT: 2.514 min Scan# 295
Delta R.T. 0.011 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

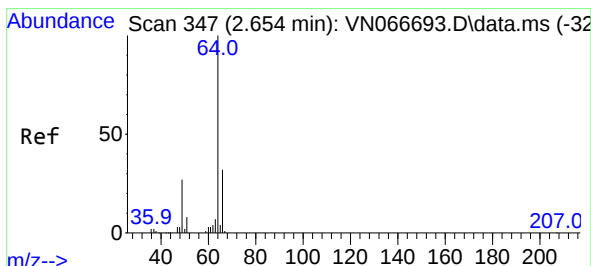
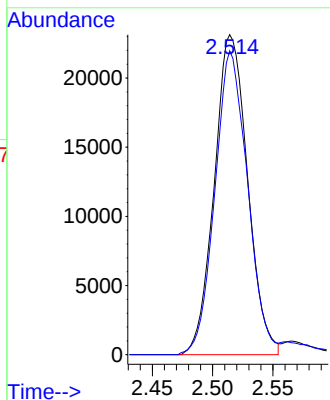
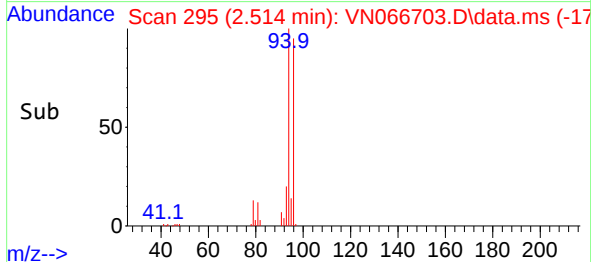
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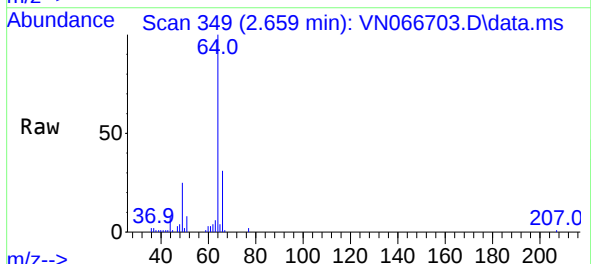
Tgt Ion: 94 Resp: 44429
Ion Ratio Lower Upper
94 100
96 95.0 73.0 109.4

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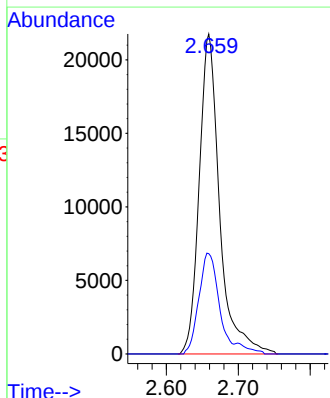
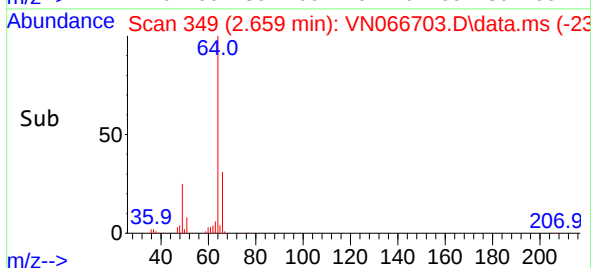
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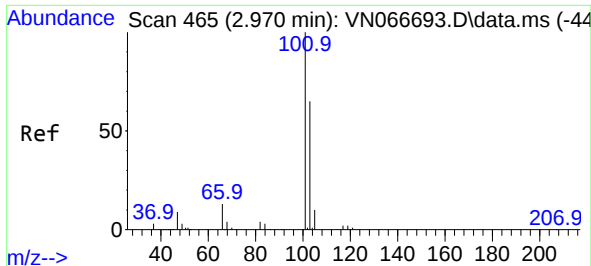


#6
Chloroethane
Concen: 16.78 ug/l
RT: 2.659 min Scan# 349
Delta R.T. 0.005 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



Tgt Ion: 64 Resp: 42941
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.2





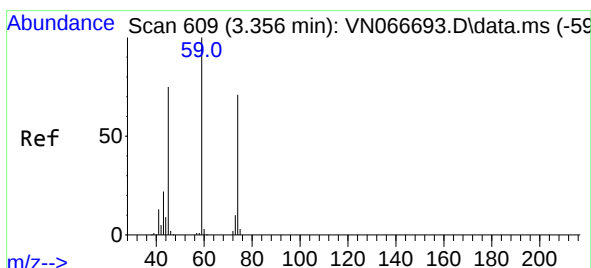
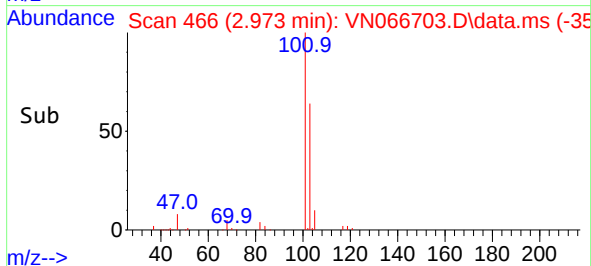
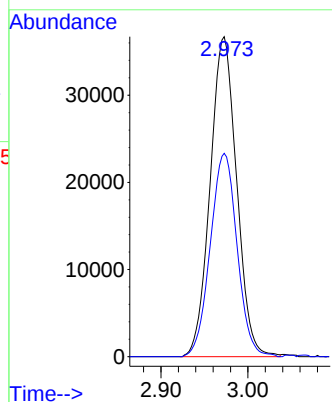
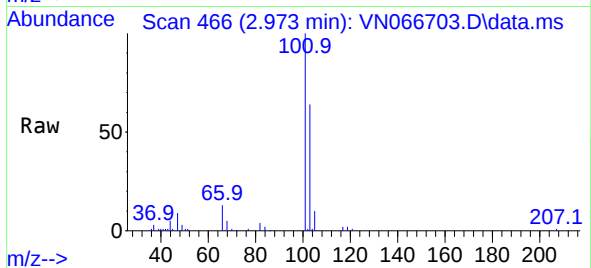
#7
Trichlorofluoromethane
Concen: 16.62 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion:101 Resp: 77838
Ion Ratio Lower Upper
101 100
103 63.6 52.1 78.1

Instrument :
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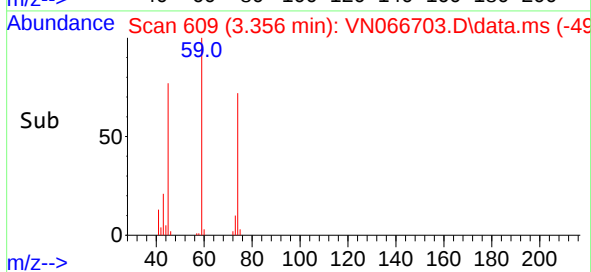
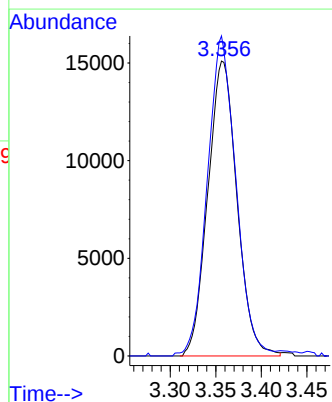
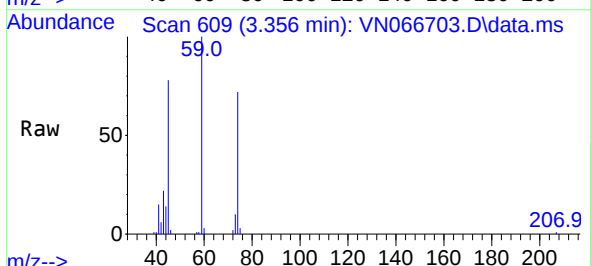
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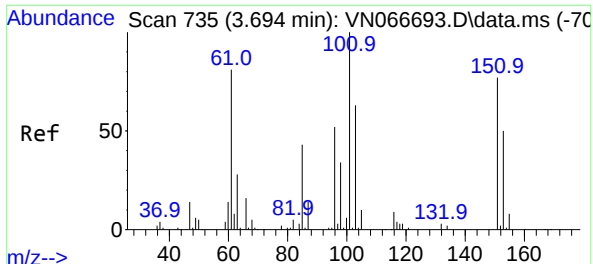
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#8
Diethyl Ether
Concen: 16.86 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 33589
Ion Ratio Lower Upper
74 100
45 106.2 46.4 139.1





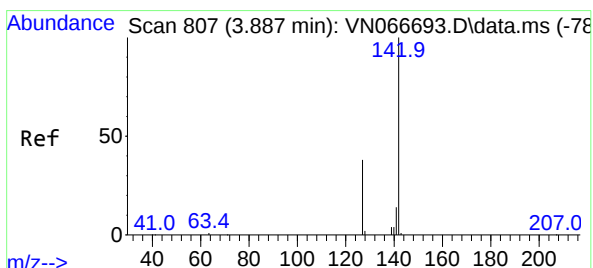
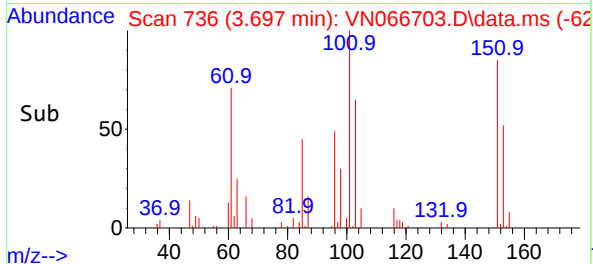
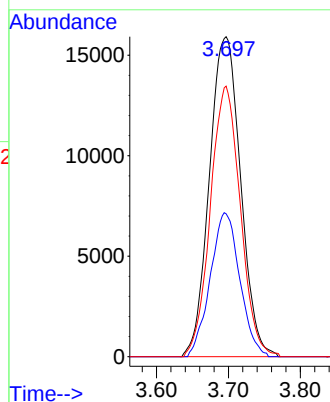
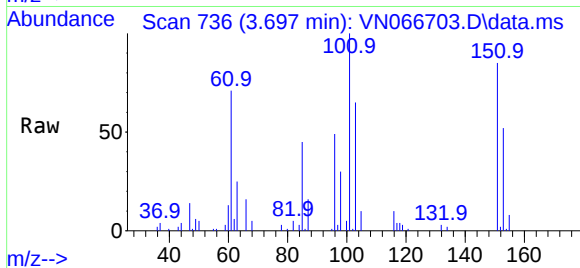
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.36 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion:101 Resp: 48105
Ion Ratio Lower Upper
101 100
85 42.5 34.6 51.8
151 81.0 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

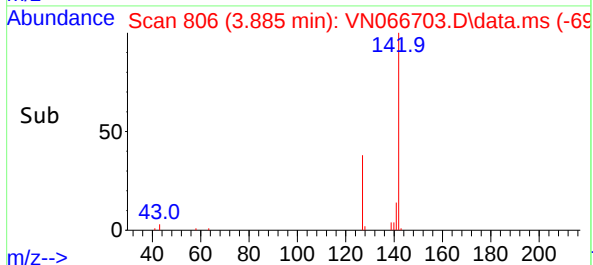
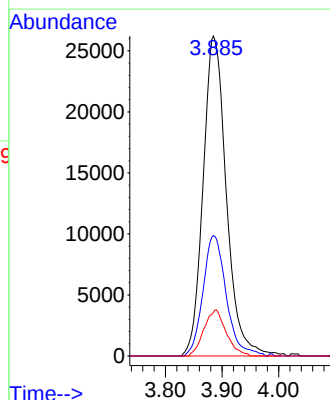
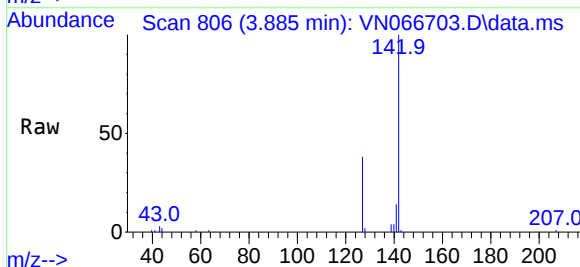
Manual Integrations
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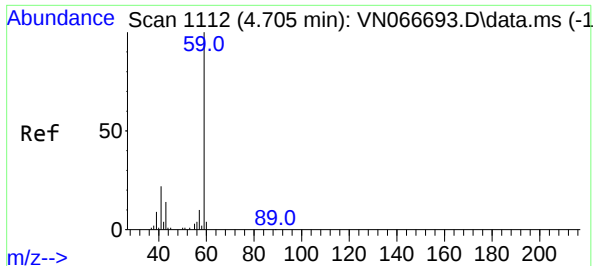
MMDadoda
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#10
Methyl Iodide
Concen: 16.17 ug/l
RT: 3.885 min Scan# 806
Delta R.T. -0.002 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion:142 Resp: 74713
Ion Ratio Lower Upper
142 100
127 37.7 31.7 47.5
141 13.8 10.9 16.3





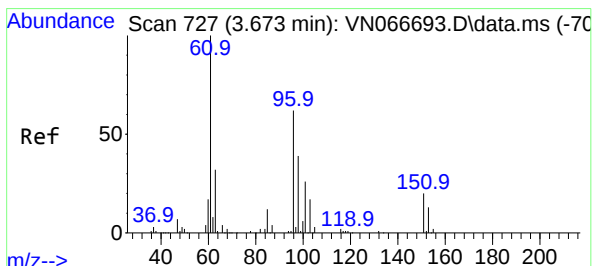
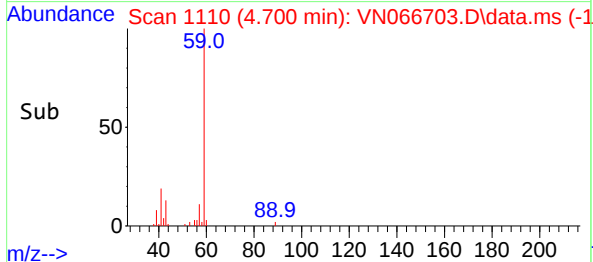
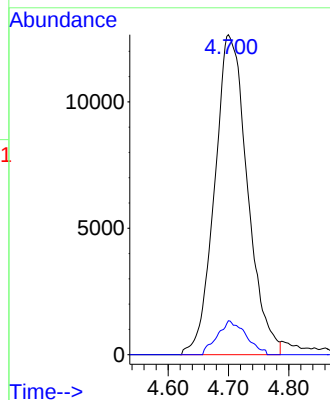
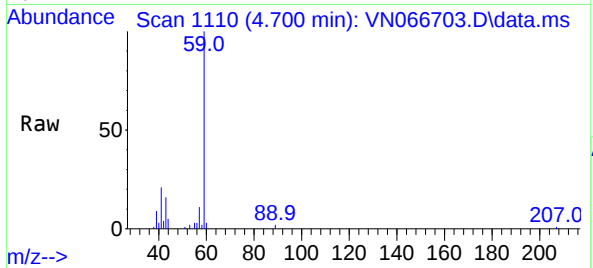
#11
Tert butyl alcohol
Concen: 101.46 ug/l
RT: 4.700 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 59 Resp: 47802
Ion Ratio Lower Upper
59 100
57 9.3 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

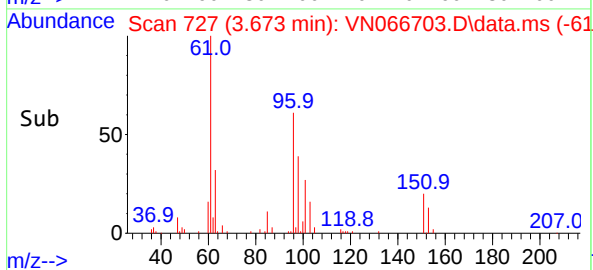
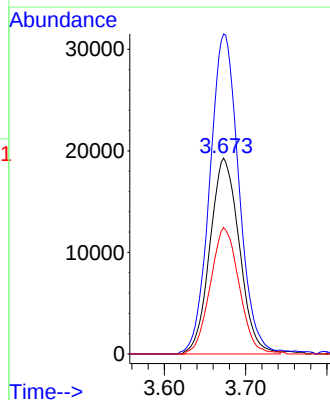
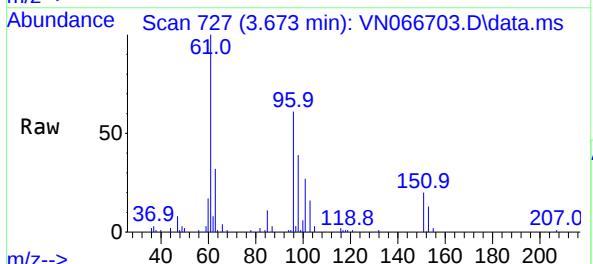
Manual Integrations
APPROVED

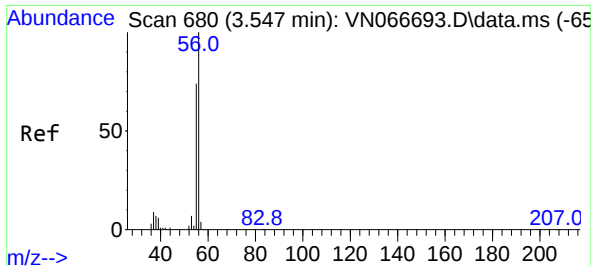
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#12
1,1-Dichloroethene
Concen: 16.32 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 96 Resp: 48423
Ion Ratio Lower Upper
96 100
61 162.5 122.5 183.7
98 64.5 50.8 76.2





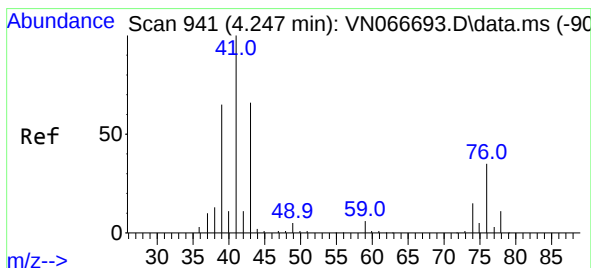
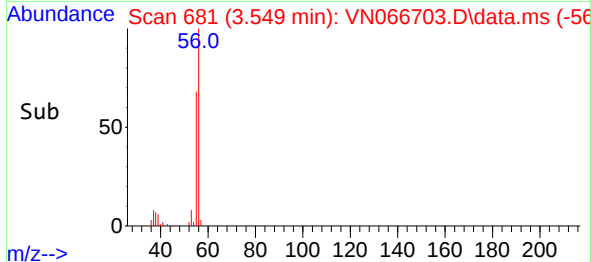
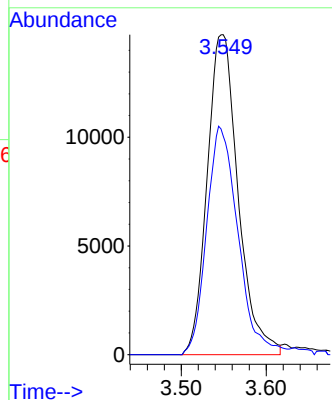
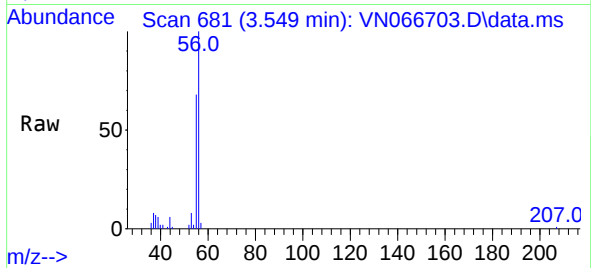
#13
Acrolein
Concen: 71.70 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.002 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 56 Resp: 37328
Ion Ratio Lower Upper
56 100
55 72.3 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

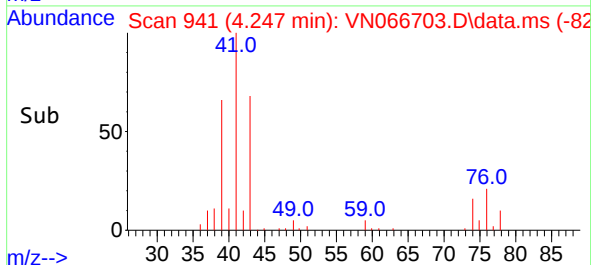
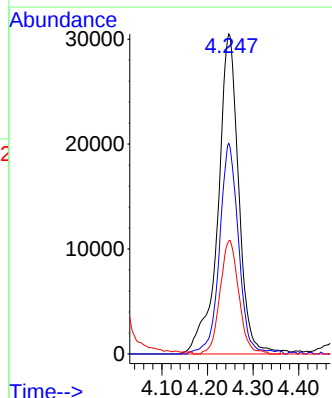
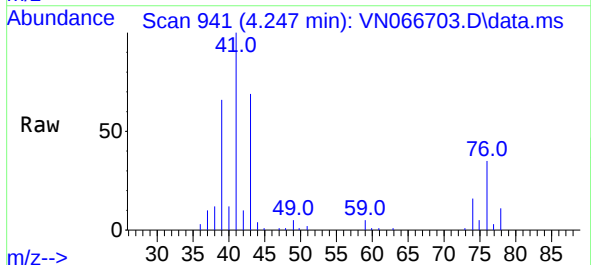
Manual Integrations
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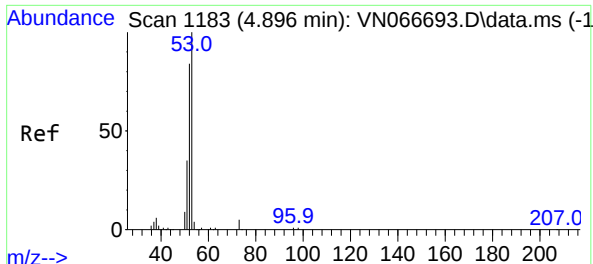
MMDadoda
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#14
Allyl chloride
Concen: 16.89 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

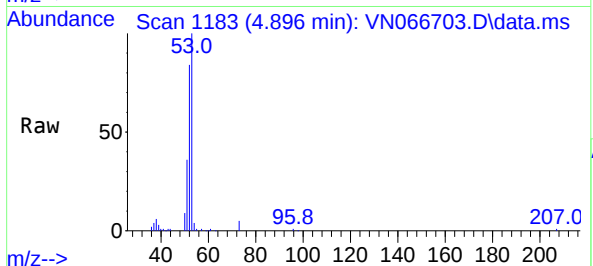
Tgt Ion: 41 Resp: 95989
Ion Ratio Lower Upper
41 100
39 60.3 53.0 79.4
76 32.2 28.9 43.3





#15
Acrylonitrile
Concen: 88.51 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

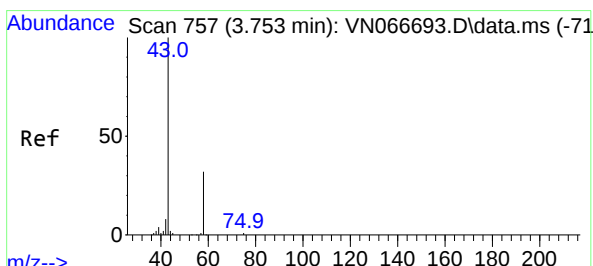
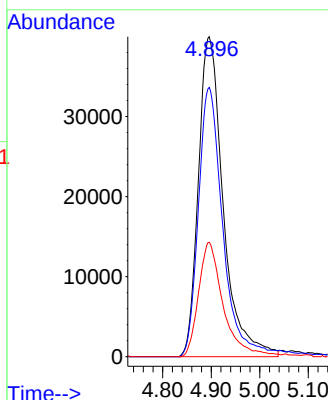
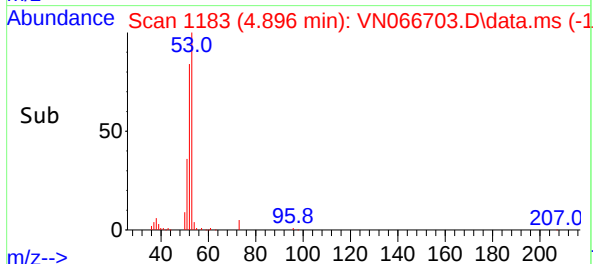
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



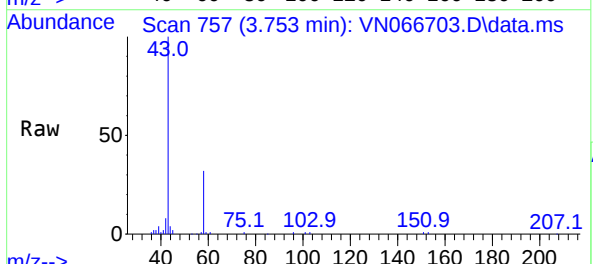
Tgt Ion: 53 Resp: 142140
Ion Ratio Lower Upper
53 100
52 82.0 66.1 99.1
51 34.4 27.9 41.9

Manual Integrations
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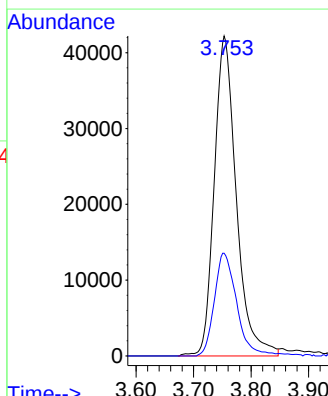
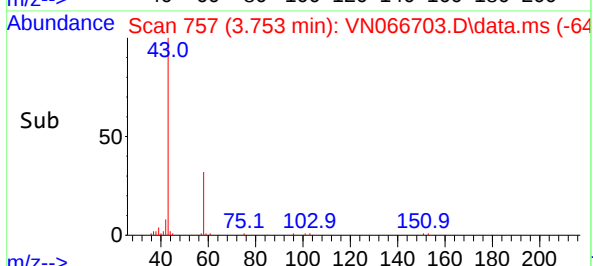
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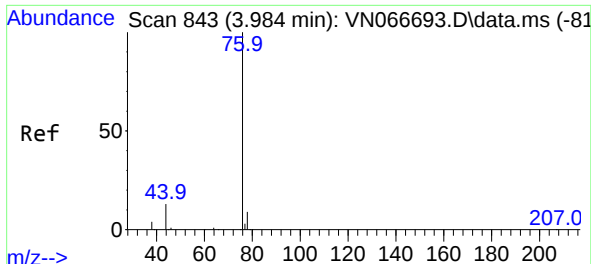


#16
Acetone
Concen: 80.84 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



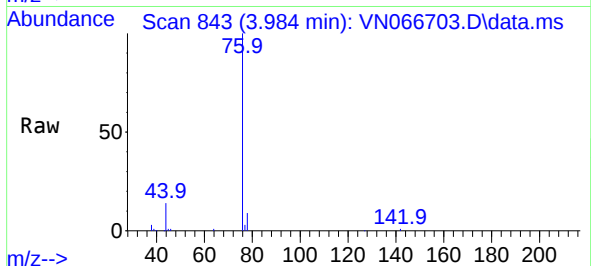
Tgt Ion: 43 Resp: 112520
Ion Ratio Lower Upper
43 100
58 32.1 27.0 40.6





#17
Carbon Disulfide
Concen: 15.98 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

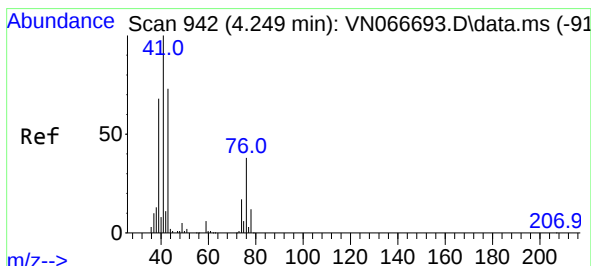
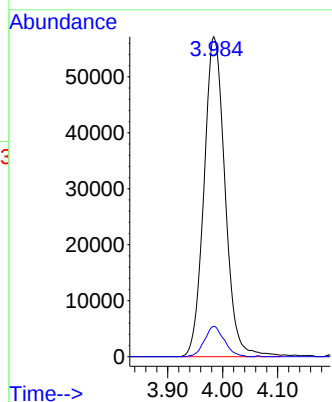
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



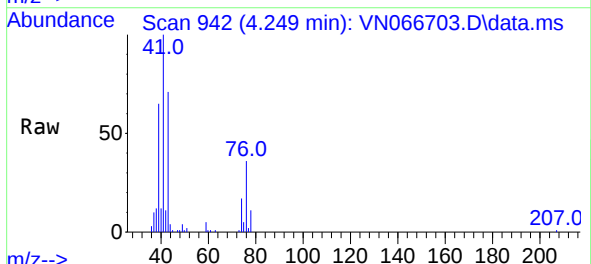
Tgt Ion: 76 Resp: 152221
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

Manual Integrations
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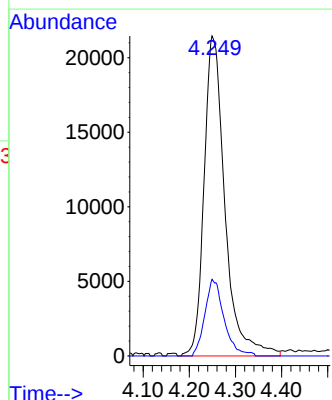
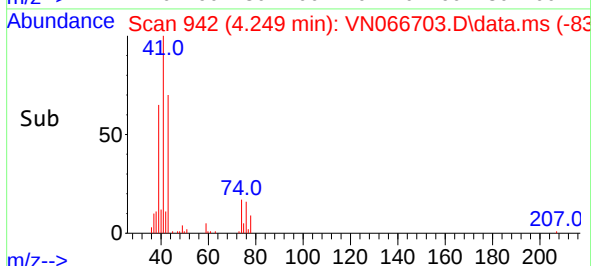
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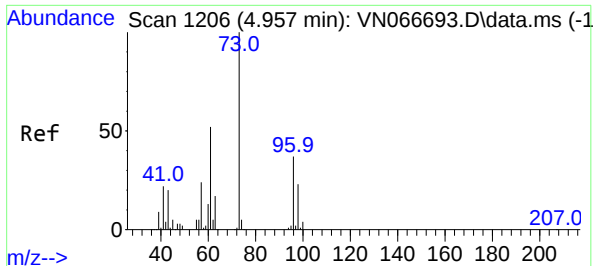


#18
Methyl Acetate
Concen: 17.43 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



Tgt Ion: 43 Resp: 67285
Ion Ratio Lower Upper
43 100
74 22.0 19.5 29.3





#19

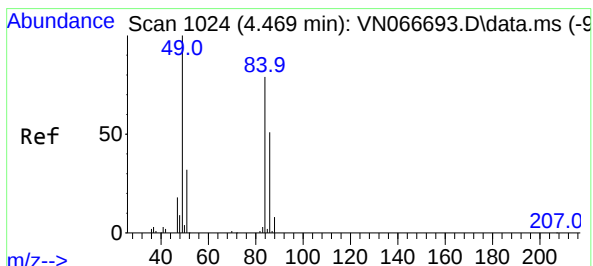
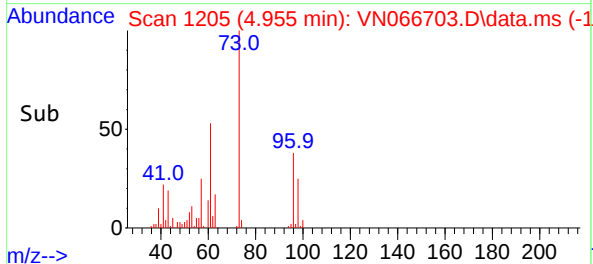
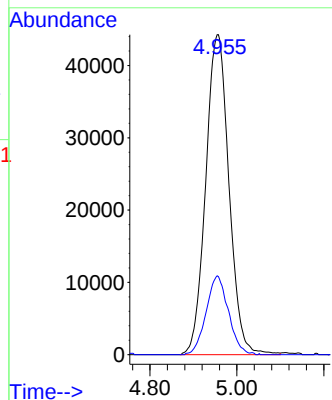
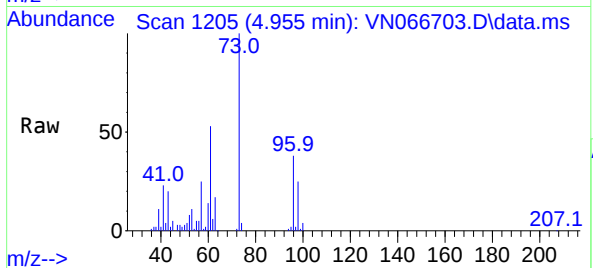
Methyl tert-butyl Ether
Concen: 16.99 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.002 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 73 Resp: 164592
Ion Ratio Lower Upper
73 100
57 24.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VN0421WBS01

Manual Integrations
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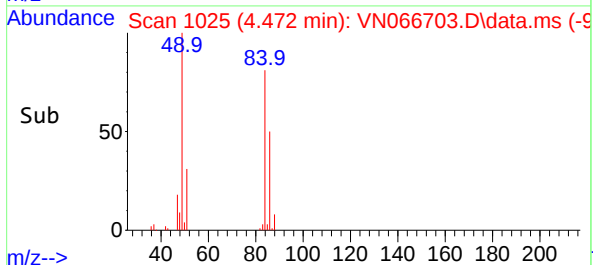
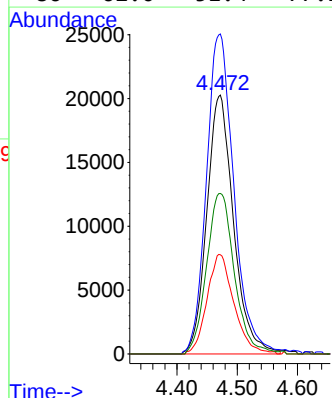
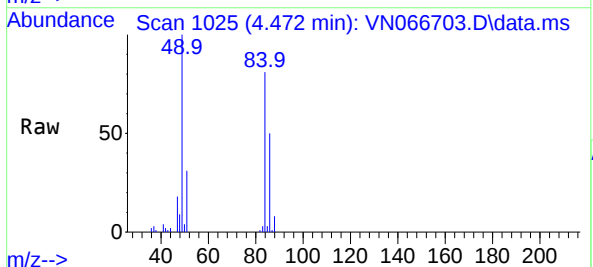
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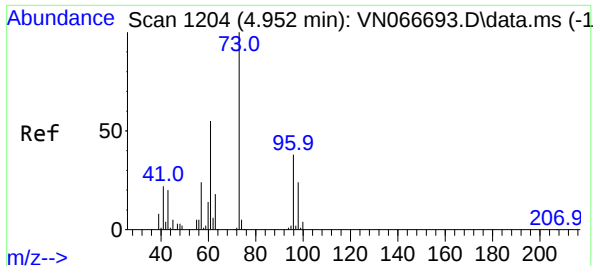


#20

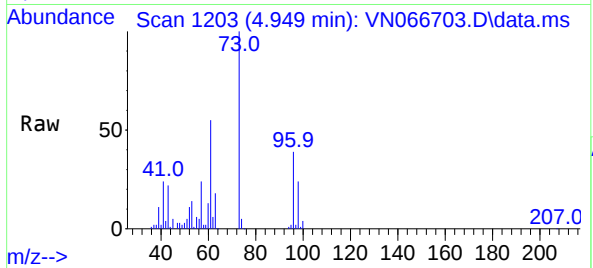
Methylene Chloride
Concen: 15.09 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 84 Resp: 62434
Ion Ratio Lower Upper
84 100
49 123.6 94.6 141.8
51 38.3 29.9 44.9
86 62.0 51.4 77.2



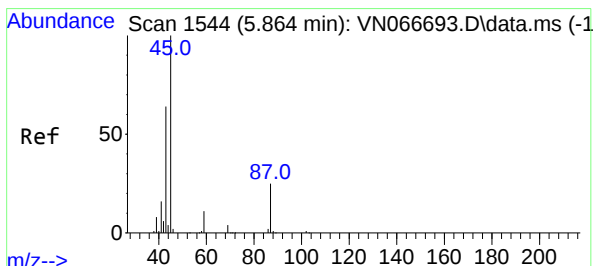
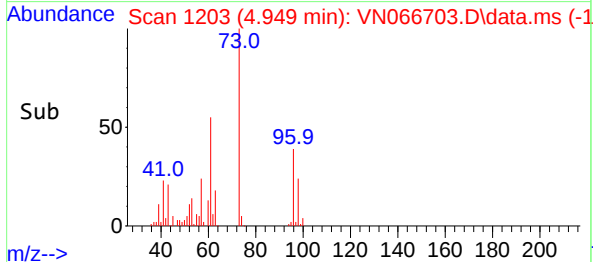
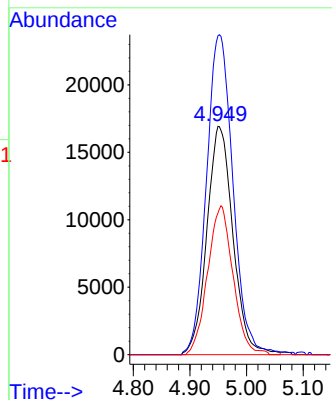


#21
trans-1,2-Dichloroethene
Concen: 16.63 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



Tgt Ion: 96 Resp: 54181

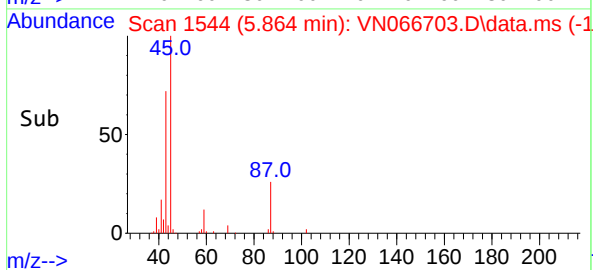
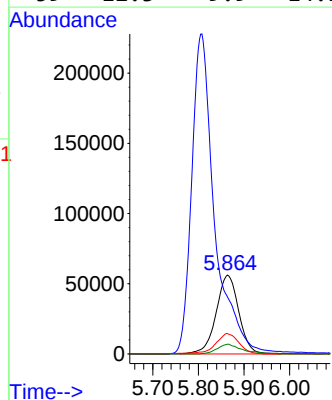
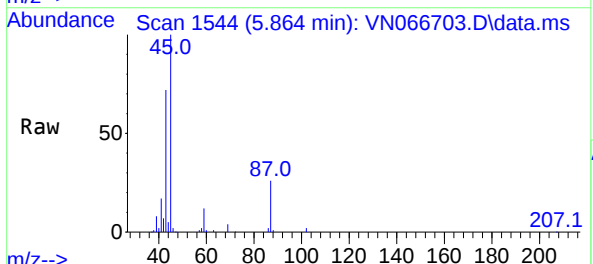
Ion	Ratio	Lower	Upper
96	100		
61	139.6	104.9	157.3
98	62.0	51.8	77.8



#22
Diisopropyl ether
Concen: 16.82 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 45 Resp: 193871

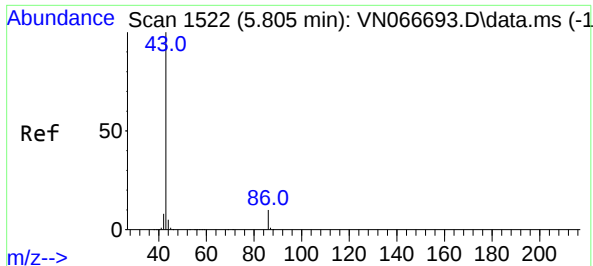
Ion	Ratio	Lower	Upper
45	100		
43	68.8	48.9	73.3
87	25.7	23.7	35.5
59	12.3	9.9	14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Manual Integrations
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#23

Vinyl Acetate

Concen: 85.60 ug/l

RT: 5.808 min Scan# 1523

Delta R.T. 0.003 min

Lab File: VN066703.D

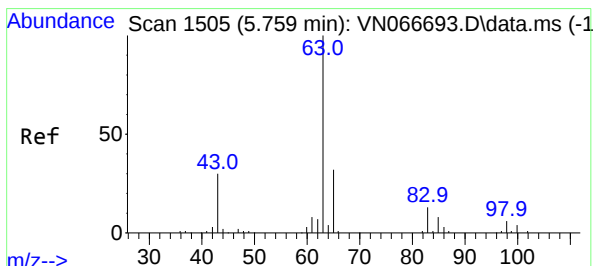
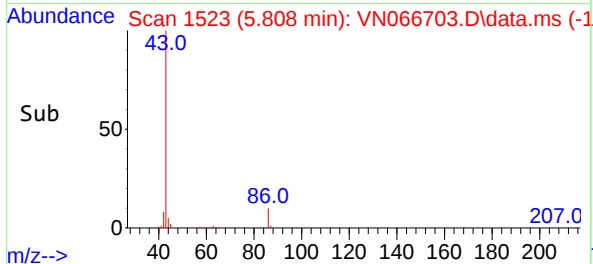
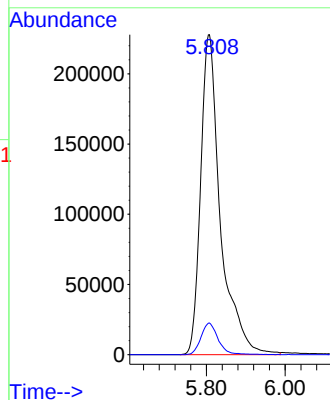
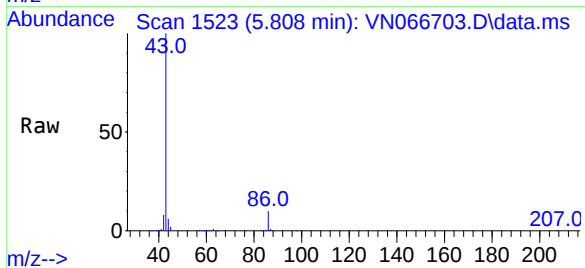
Acq: 21 Apr 2021 17:58

Tgt Ion: 43 Resp: 795633

Ion Ratio Lower Upper

43 100

86 9.9 8.6 13.0



#24

1,1-Dichloroethane

Concen: 16.31 ug/l

RT: 5.757 min Scan# 1504

Delta R.T. -0.002 min

Lab File: VN066703.D

Acq: 21 Apr 2021 17:58

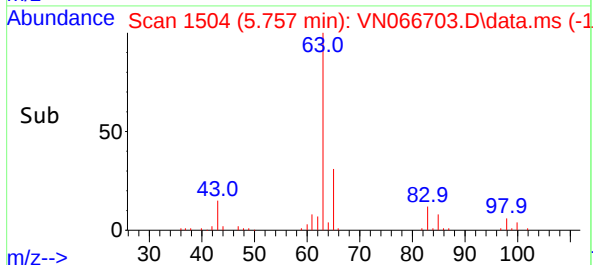
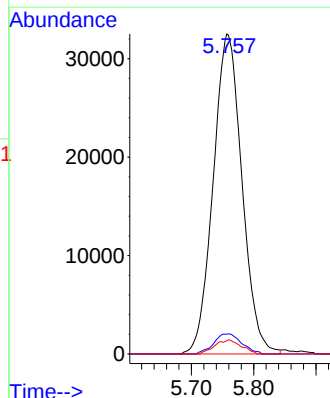
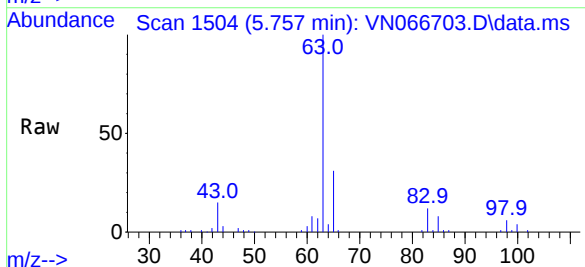
Tgt Ion: 63 Resp: 104383

Ion Ratio Lower Upper

63 100

98 6.2 3.5 10.4

100 4.2 2.3 6.9



Instrument :

MSVOA_N

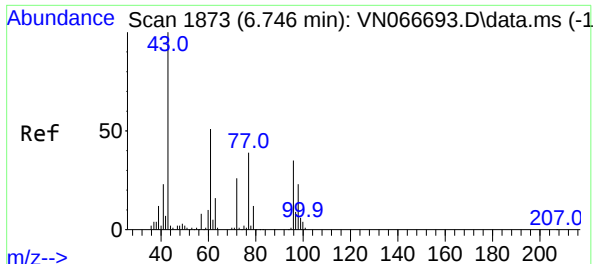
ClientSampleId :

VN0421WBS01

Manual Integrations

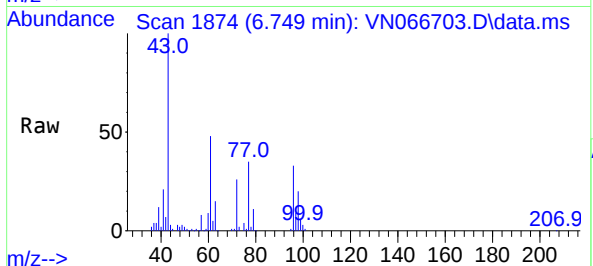
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#25
2-Butanone
Concen: 88.54 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

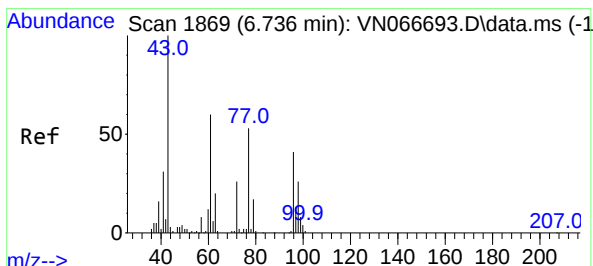
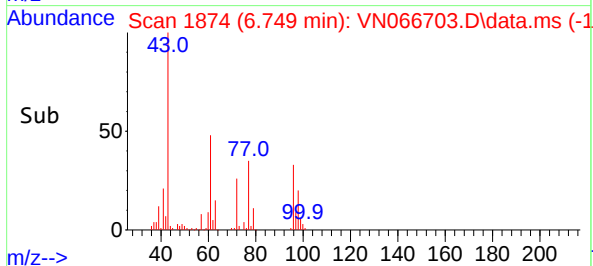
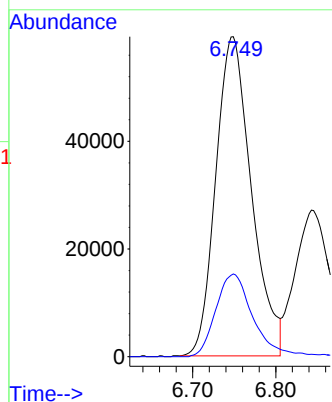
Instrument :
MSVOA_N
ClientSampled :
VN0421WBS01



Tgt Ion: 43 Resp: 176771
Ion Ratio Lower Upper
43 100
72 25.9 23.1 34.7

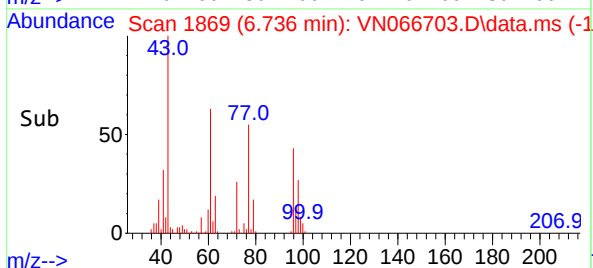
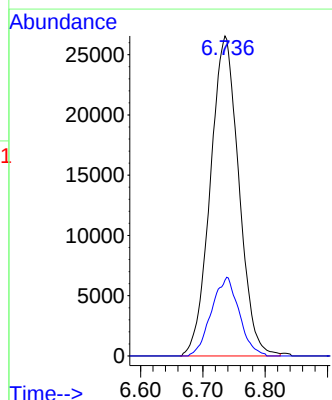
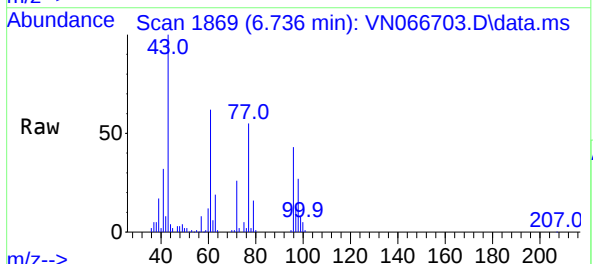
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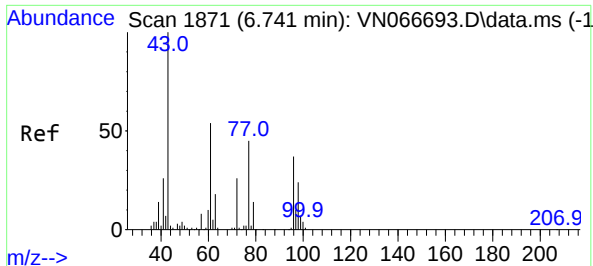
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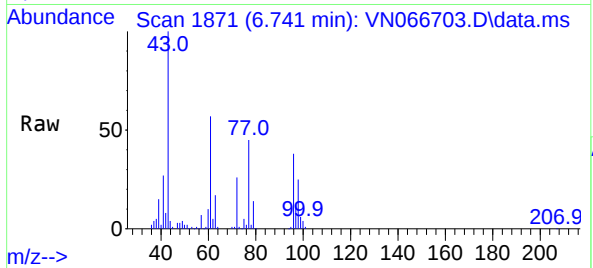
#26
2,2-Dichloropropane
Concen: 16.05 ug/l
RT: 6.736 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 77 Resp: 84373
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.9



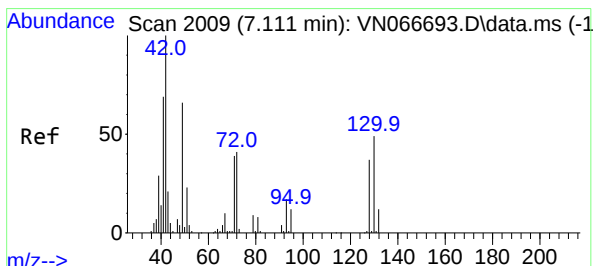
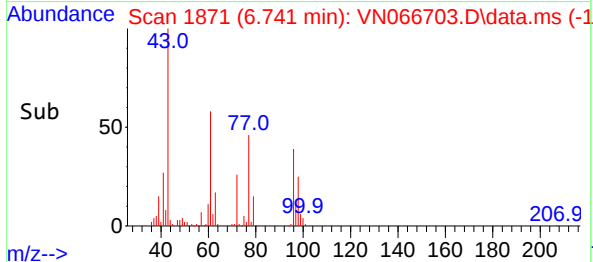
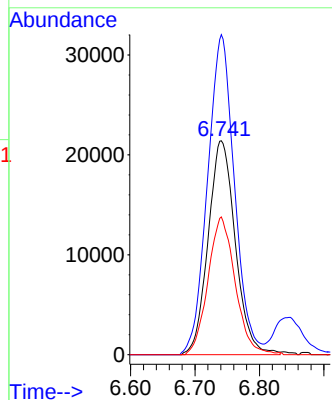


#27
cis-1,2-Dichloroethene
Concen: 16.63 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

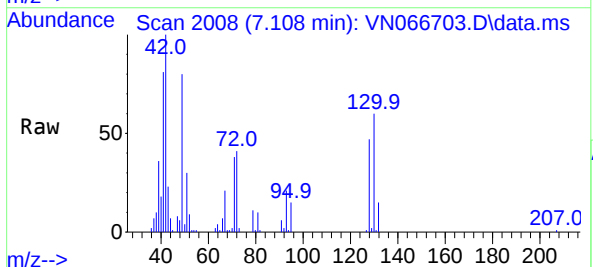


Tgt Ion: 96 Resp: 62829

Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	276.8
98	64.2	0.0	129.4

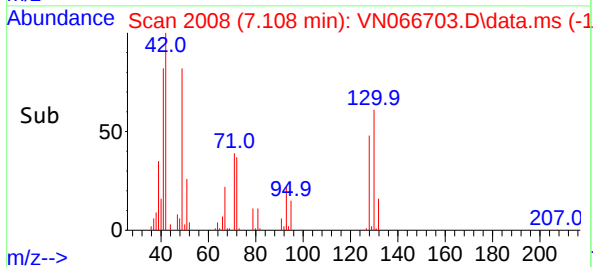
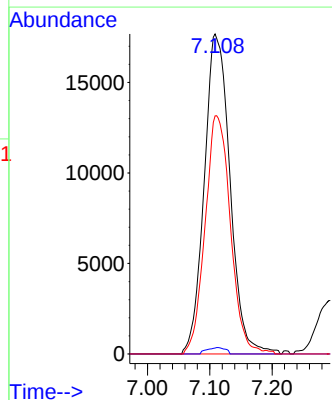


#28
Bromochloromethane
Concen: 16.90 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



Tgt Ion: 49 Resp: 50883

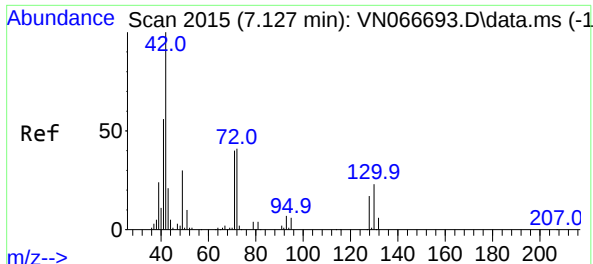
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.6
130	72.9	67.8	101.6



Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

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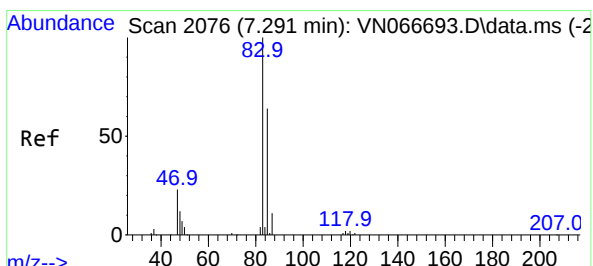
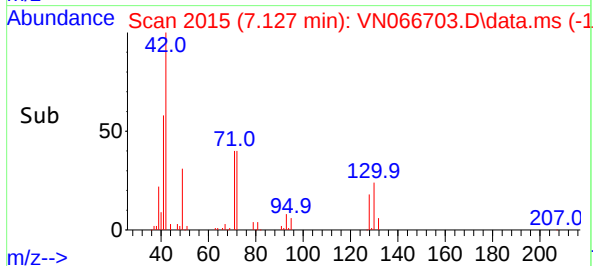
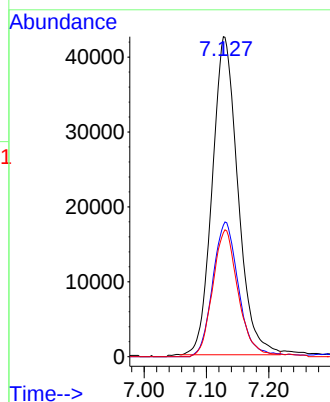
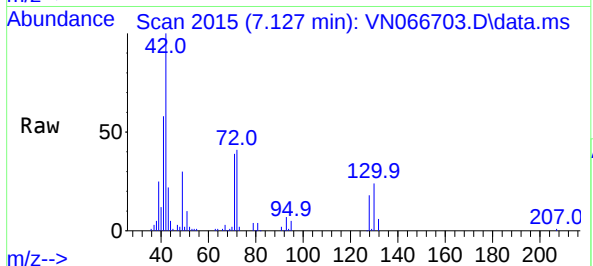
#29
Tetrahydrofuran
Concen: 88.44 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 42 Resp: 121662
Ion Ratio Lower Upper
42 100
72 42.2 36.6 55.0
71 39.7 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

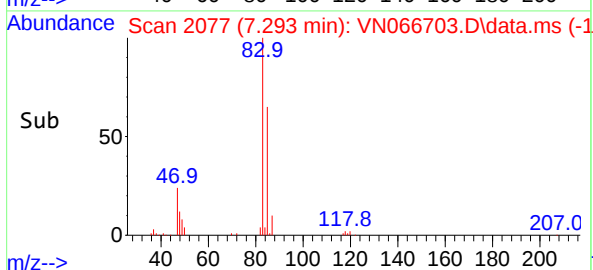
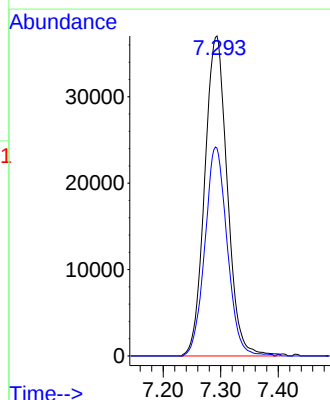
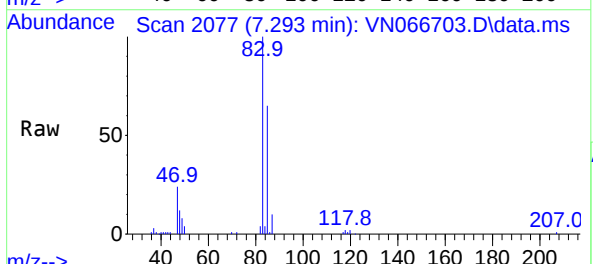
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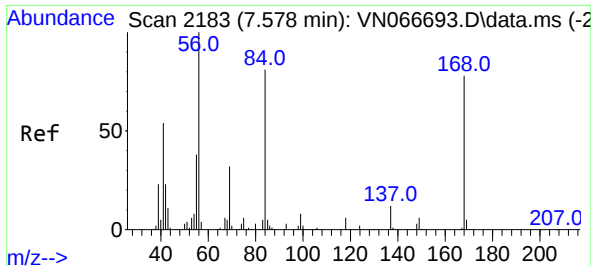
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#30
Chloroform
Concen: 16.85 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.002 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

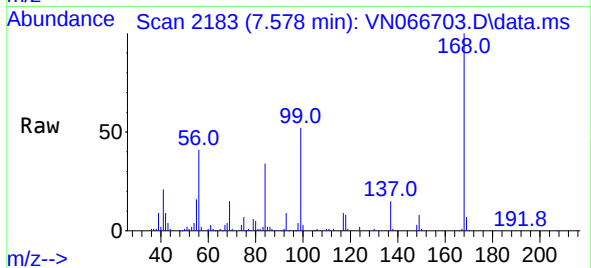
Tgt Ion: 83 Resp: 101115
Ion Ratio Lower Upper
83 100
85 65.0 52.6 78.8





#31
Cyclohexane
Concen: 16.23 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

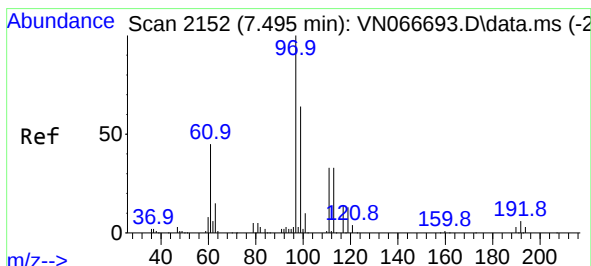
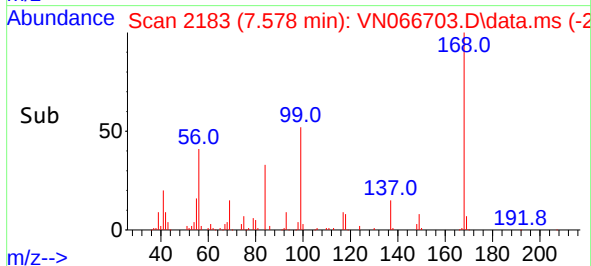
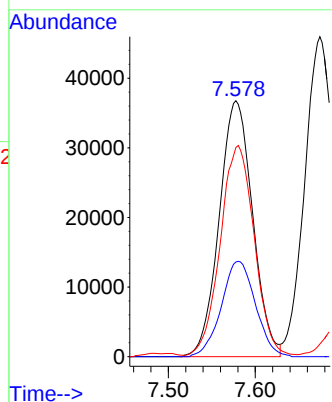
Instrument :
MSVOA_N
ClientSampled :
VN0421WBS01



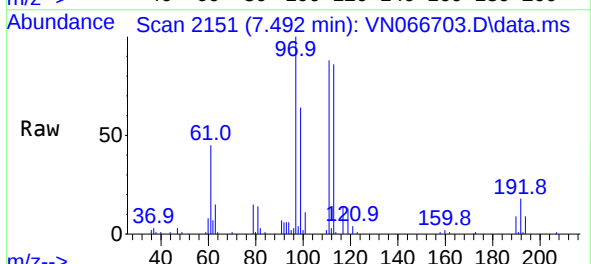
Tgt Ion: 56 Resp: 98323
Ion Ratio Lower Upper
56 100
69 37.0 26.6 39.8
84 81.1 70.4 105.6

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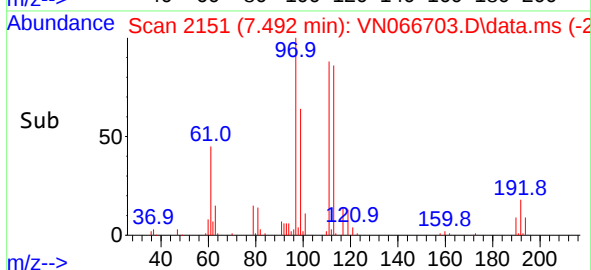
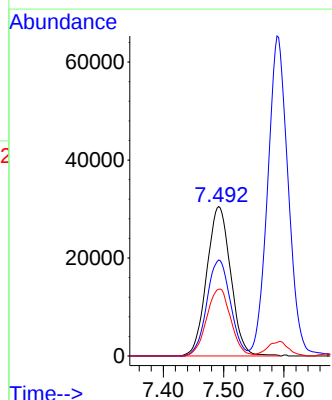
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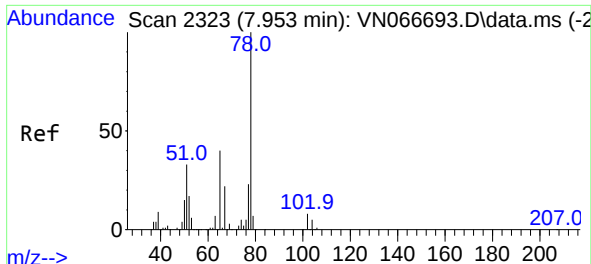


#32
1,1,1-Trichloroethane
Concen: 16.83 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



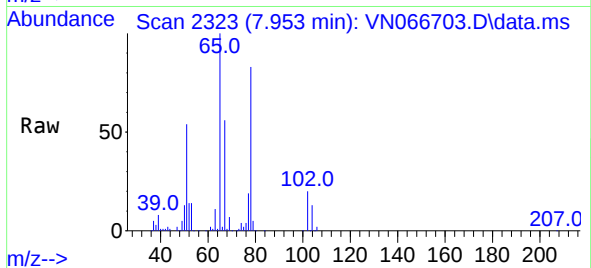
Tgt Ion: 97 Resp: 84367
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 45.0 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 49.01 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

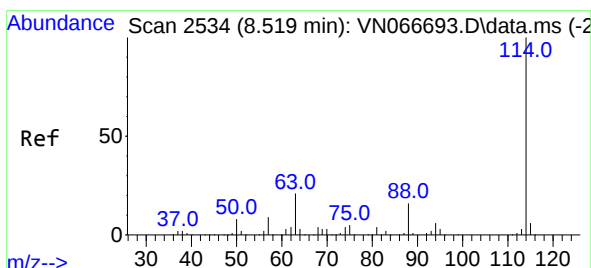
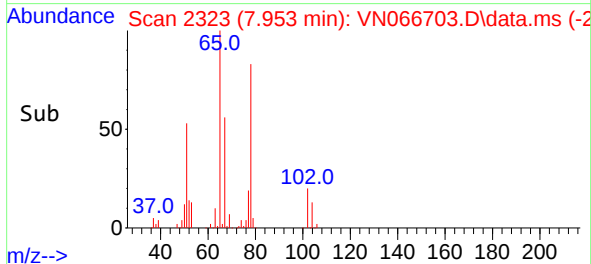
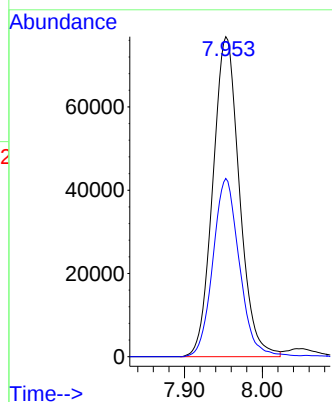
Instrument :
MSVOA_N
ClientSampled :
VN0421WBS01



Tgt Ion: 65 Resp: 182226
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.2

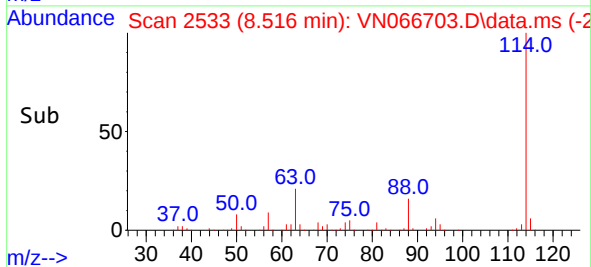
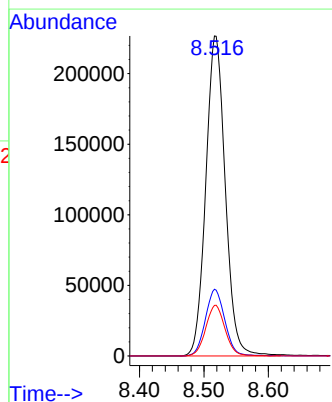
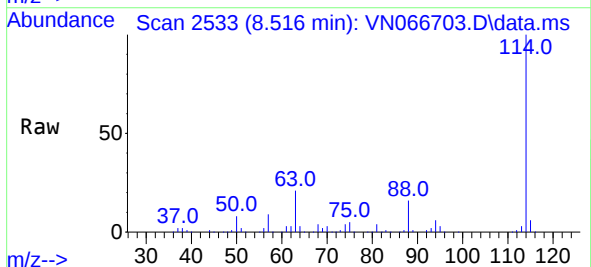
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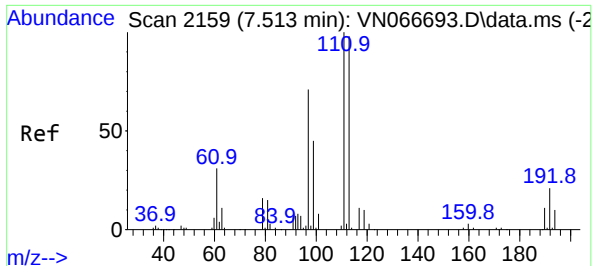
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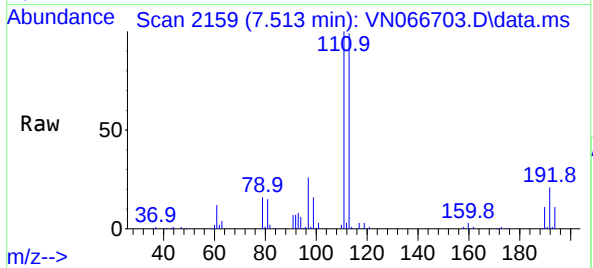
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 114 Resp: 475696
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 15.8 0.0 30.6

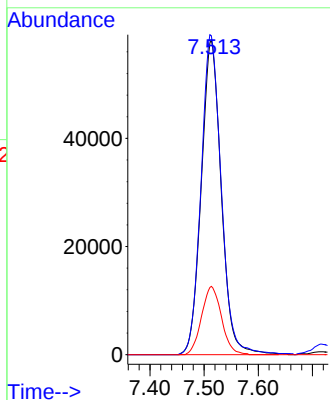
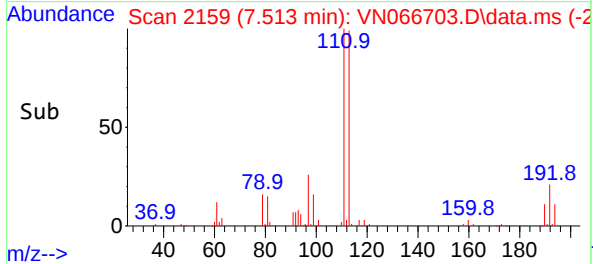




#35
Dibromofluoromethane
Concen: 50.02 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



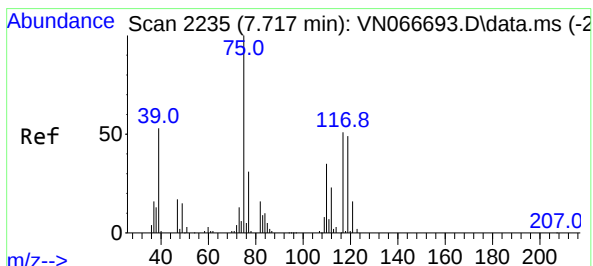
Tgt Ion: 113 Resp: 149013
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 21.7 15.4 23.0



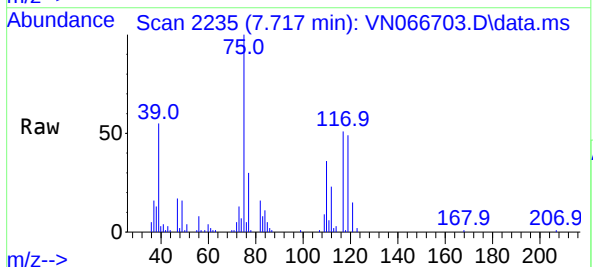
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

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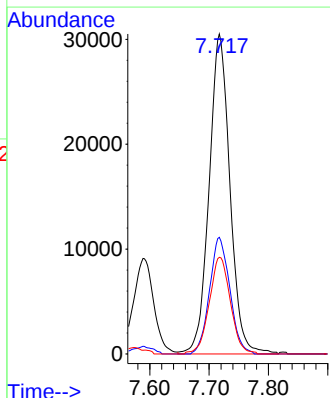
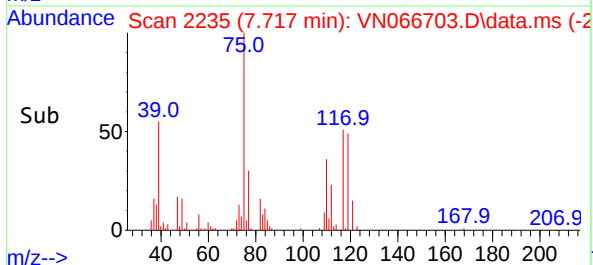
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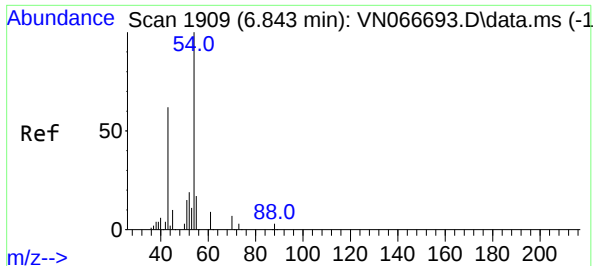


#36
1,1-Dichloropropene
Concen: 16.85 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



Tgt Ion: 75 Resp: 74504
Ion Ratio Lower Upper
75 100
110 35.6 18.2 54.6
77 30.6 24.9 37.3





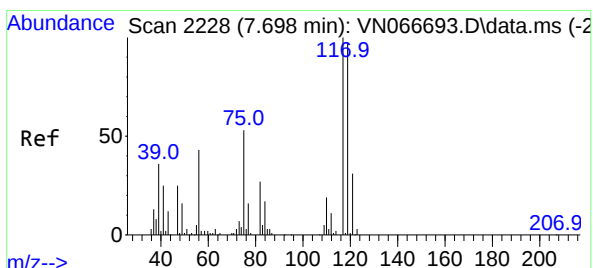
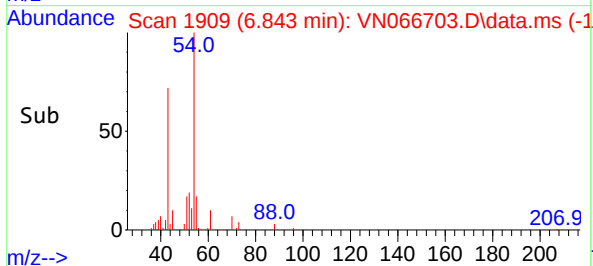
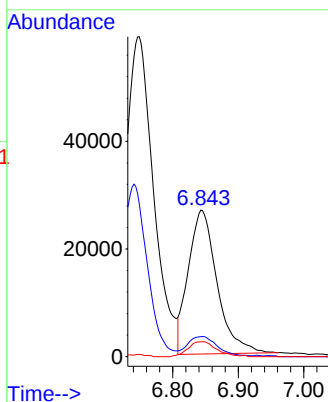
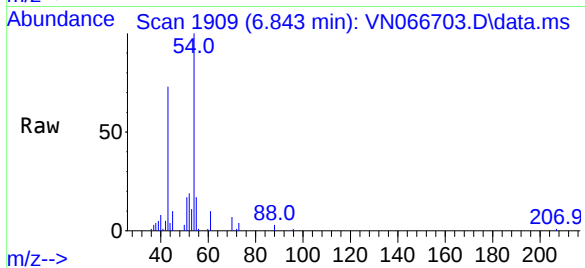
#37
Ethyl Acetate
Concen: 17.56 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion:	43	Resp:	81614
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.6	17.4
70	10.2	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

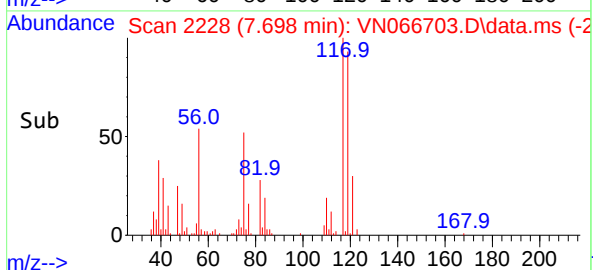
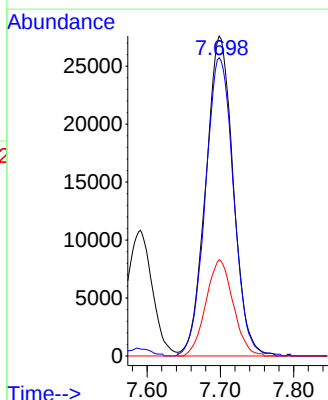
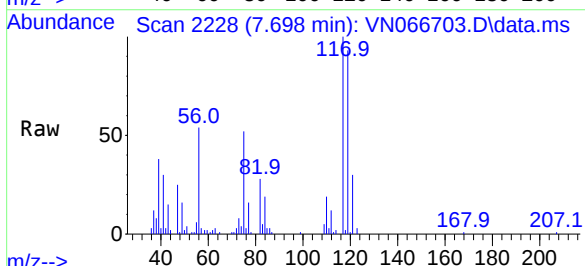
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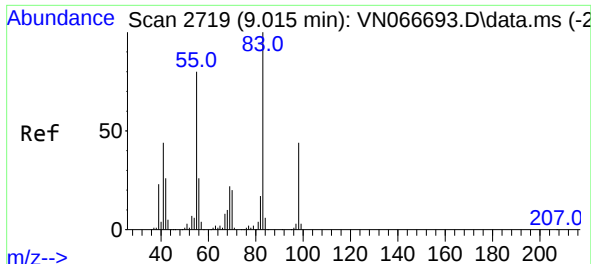
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#38
Carbon Tetrachloride
Concen: 17.07 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

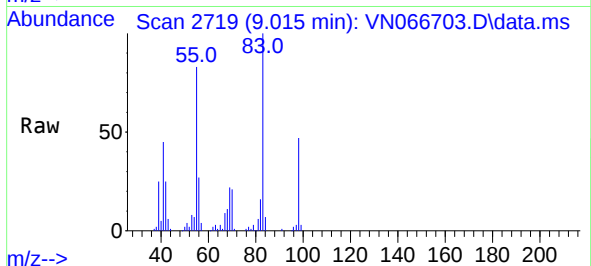
Tgt Ion:	117	Resp:	71876
Ion	Ratio	Lower	Upper
117	100		
119	92.6	76.0	114.0
121	30.1	24.5	36.7





#39
Methylcyclohexane
Concen: 16.71 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

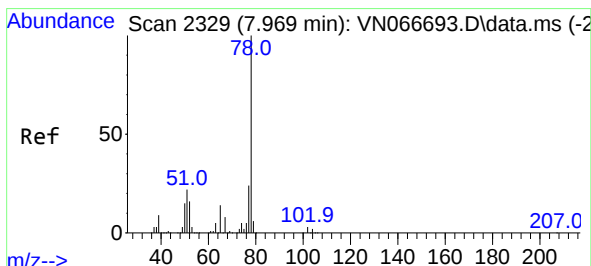
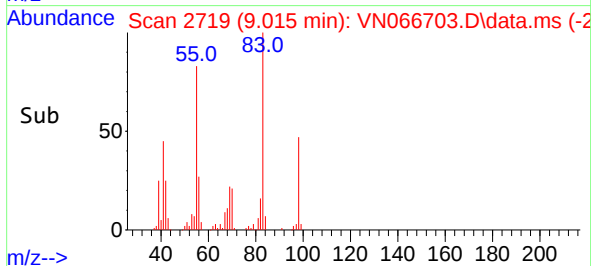
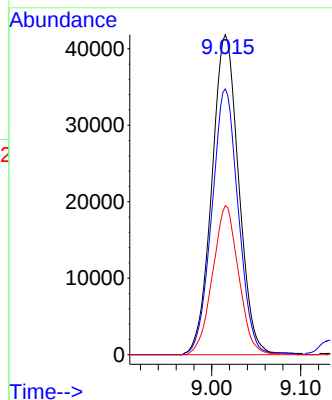
Instrument :
MSVOA_N
ClientSampled :
VN0421WBS01



Tgt Ion:	83	Resp:	87637
Ion	Ratio	Lower	Upper
83	100		
55	83.1	58.9	88.3
98	46.6	35.9	53.9

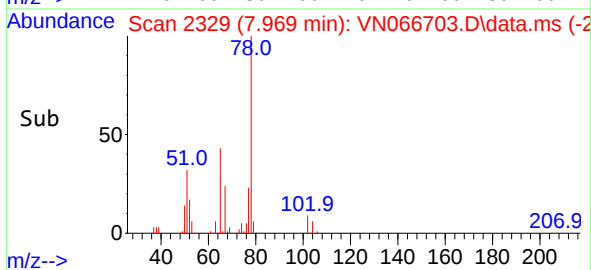
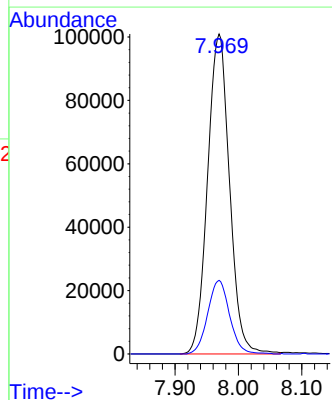
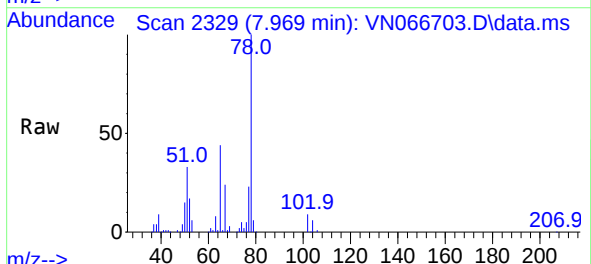
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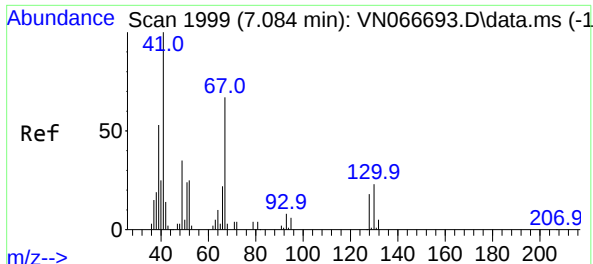
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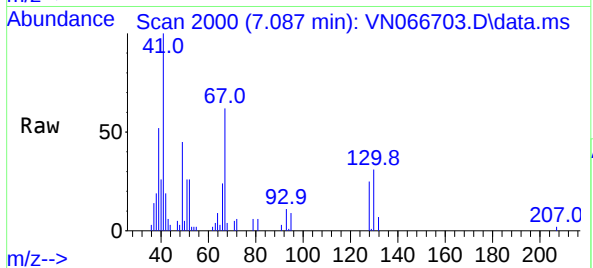
#40
Benzene
Concen: 17.05 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion:	78	Resp:	242783
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.4

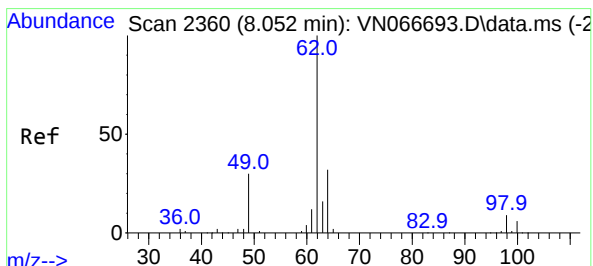
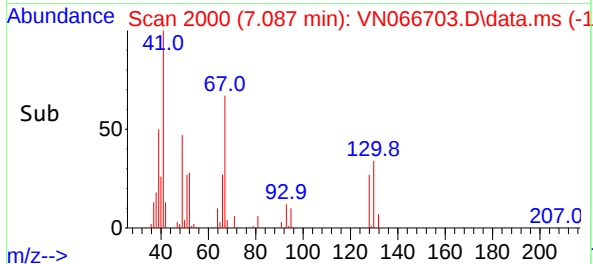
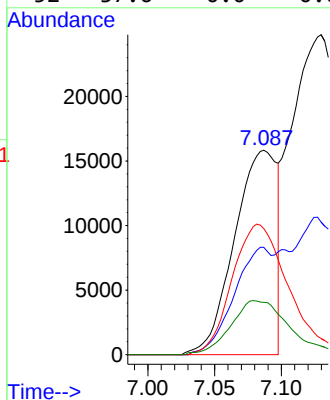




#41
Methacrylonitrile
Concen: 16.94 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

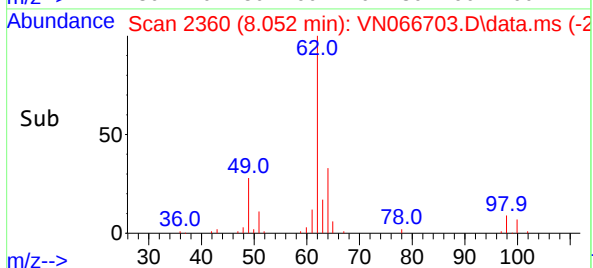
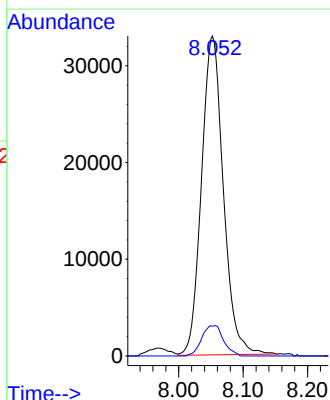
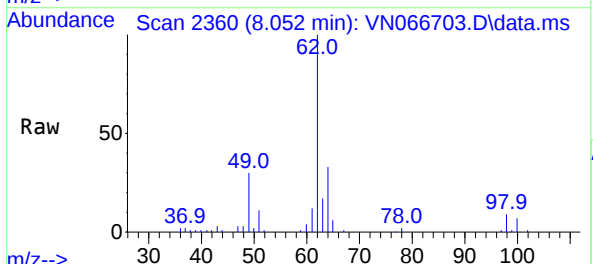


Tgt Ion: 41 Resp: 34985
Ion Ratio Lower Upper
41 100
39 44.9 0.0 0.0#
67 85.0 0.0 0.0#
52 37.6 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 17.08 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

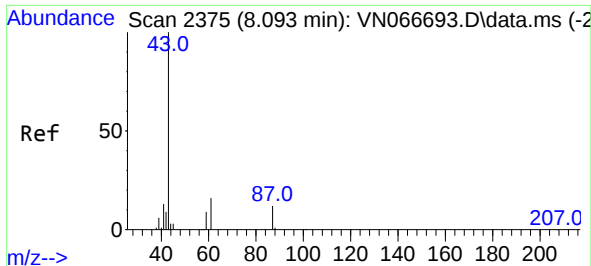
Tgt Ion: 62 Resp: 77631
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6



Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

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#43
Isopropyl Acetate
Concen: 17.37 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

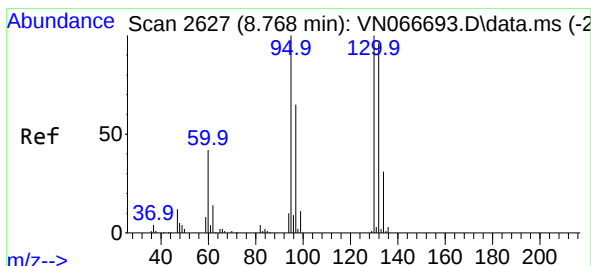
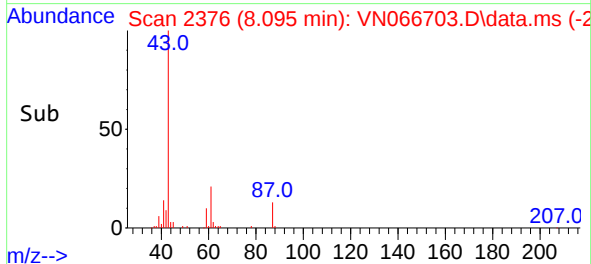
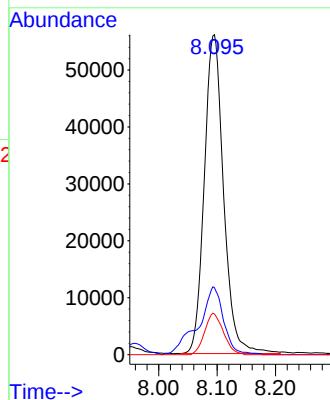
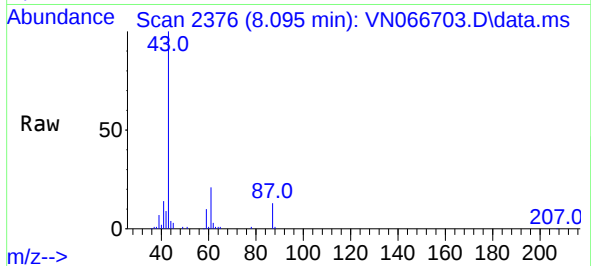
Tgt Ion: 43 Resp: 128808

Ion	Ratio	Lower	Upper
43	100		
61	27.9	22.5	33.7
87	12.6	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Manual Integrations
APPROVED

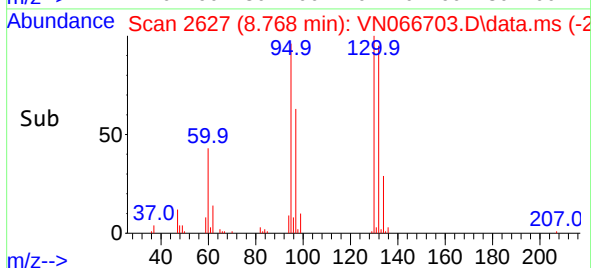
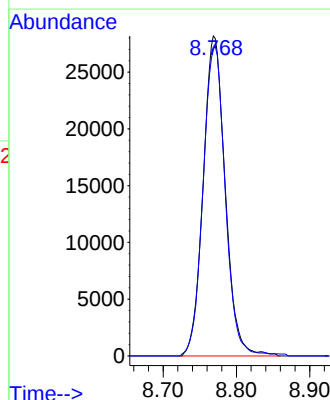
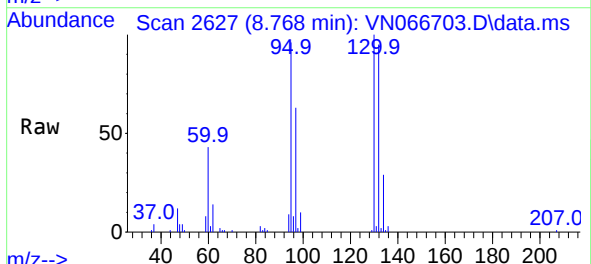
MMDadoda
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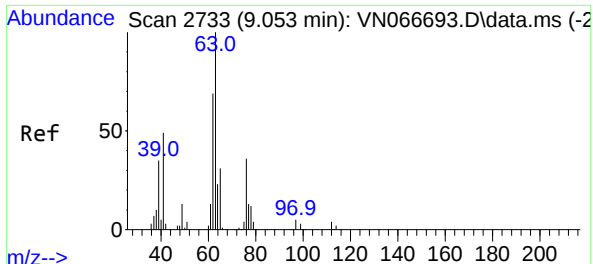


#44
Trichloroethene
Concen: 17.31 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion:130 Resp: 58602

Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	199.6





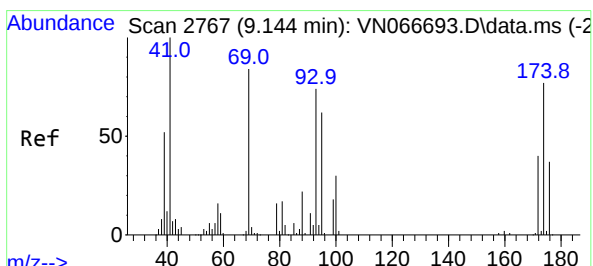
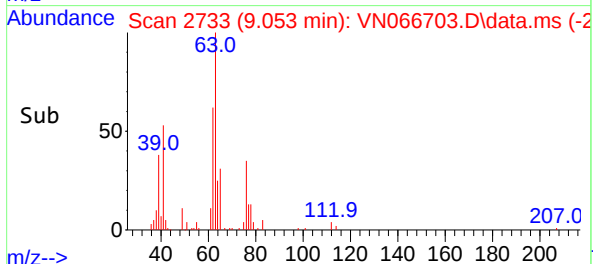
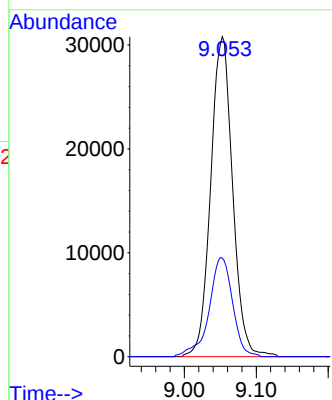
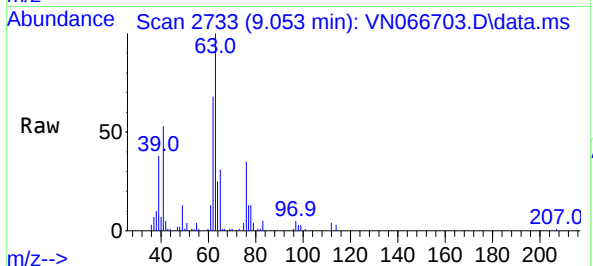
#45
1,2-Dichloropropane
Concen: 16.85 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 63 Resp: 65223
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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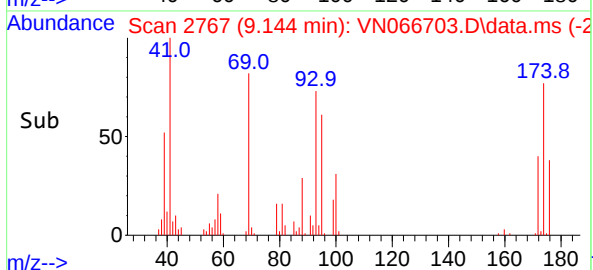
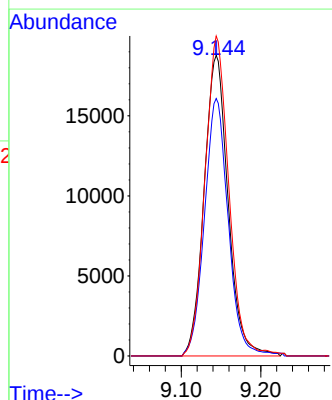
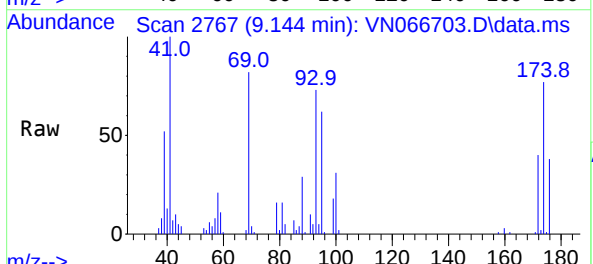
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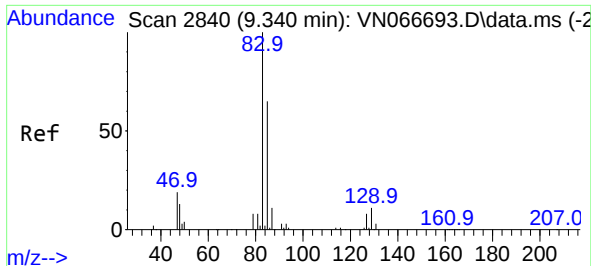
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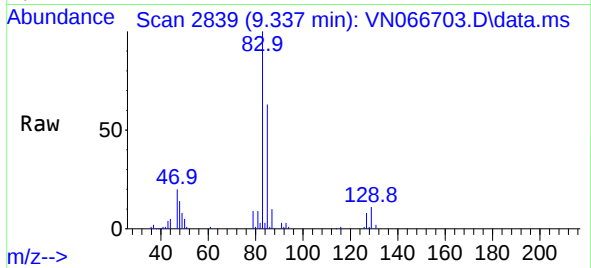
#46
Dibromomethane
Concen: 17.46 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 93 Resp: 39455
Ion Ratio Lower Upper
93 100
95 84.5 67.0 100.6
174 104.9 83.2 124.8

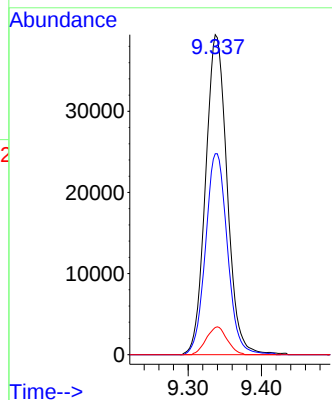




#47
Bromodichloromethane
Concen: 16.98 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



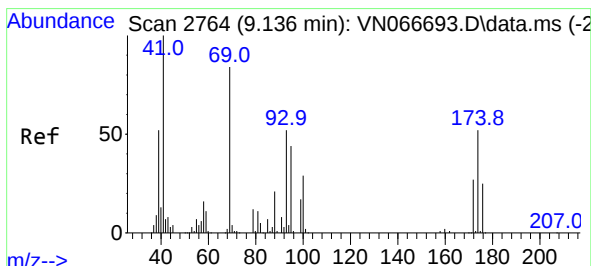
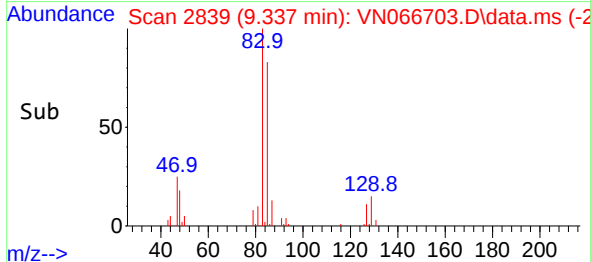
Tgt Ion: 83 Resp: 80630
Ion Ratio Lower Upper
83 100
85 62.8 51.0 76.4
127 8.5 7.0 10.6



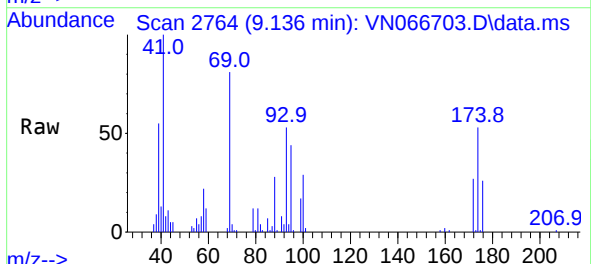
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

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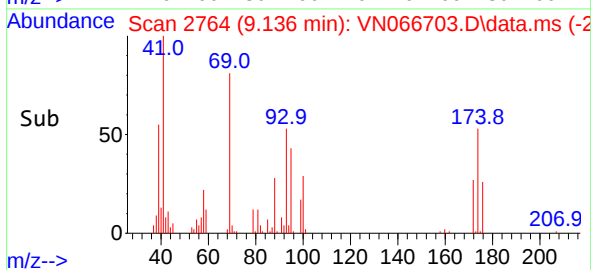
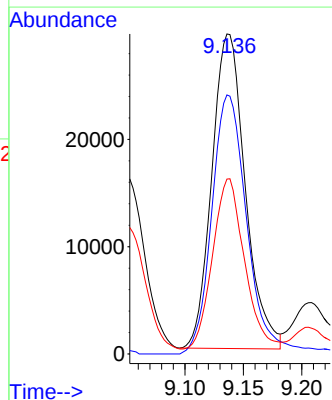
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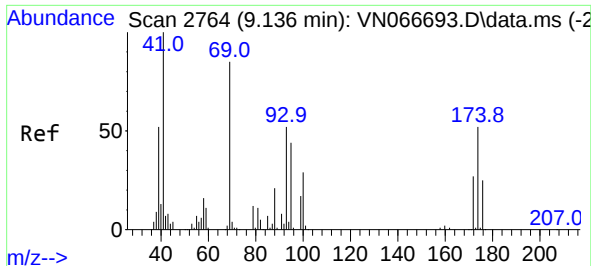


#48
Methyl methacrylate
Concen: 17.91 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



Tgt Ion: 41 Resp: 58291
Ion Ratio Lower Upper
41 100
69 87.6 75.9 113.9
39 54.7 46.6 69.8





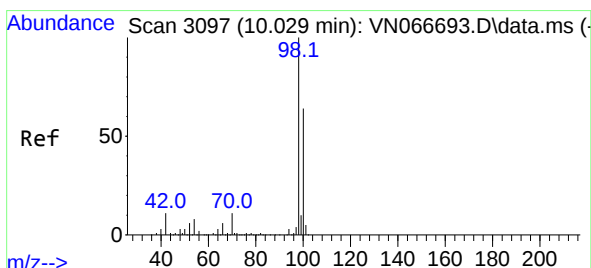
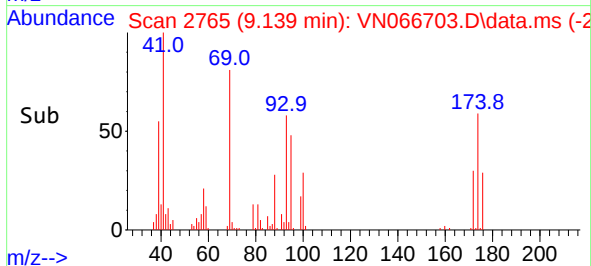
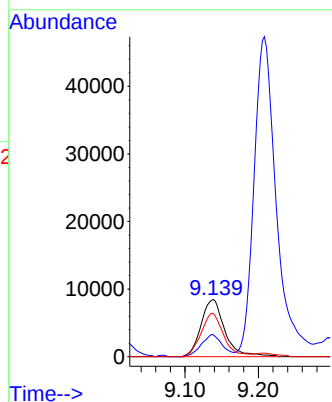
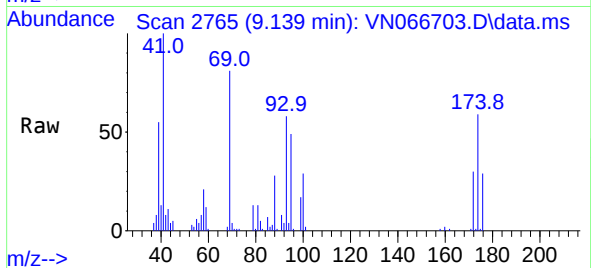
#49
1,4-Dioxane
Concen: 485.18 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 88 Resp: 19081
Ion Ratio Lower Upper
88 100
43 34.5 24.7 37.1
58 71.4 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VN0421WBS01

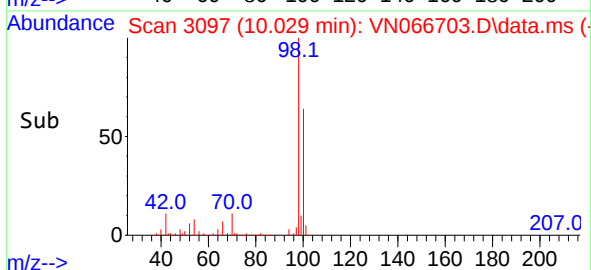
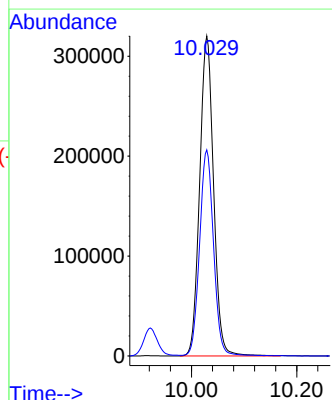
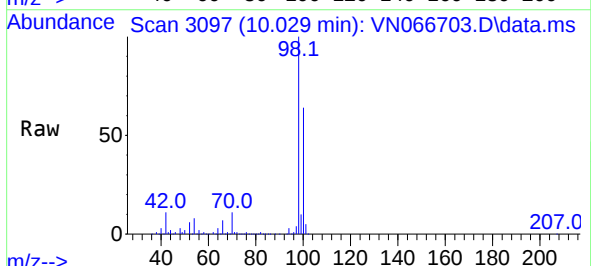
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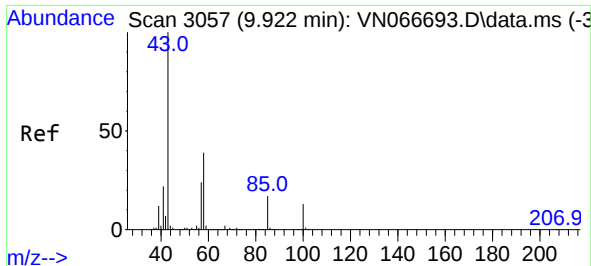
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#50
Toluene-d8
Concen: 50.45 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 98 Resp: 586143
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7





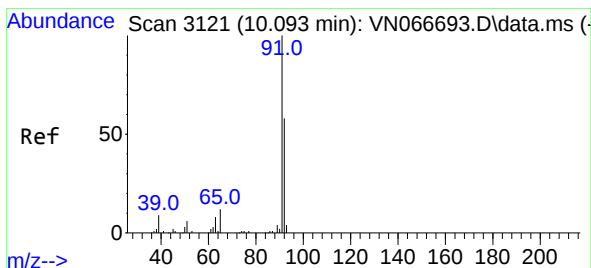
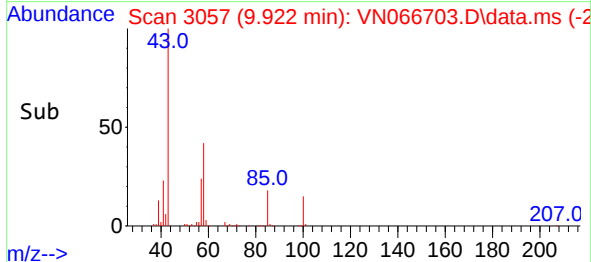
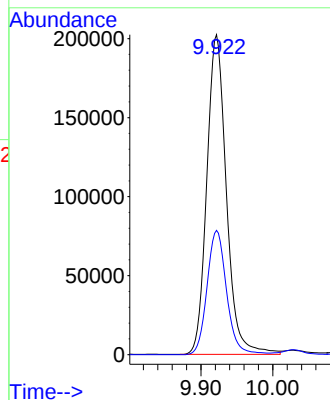
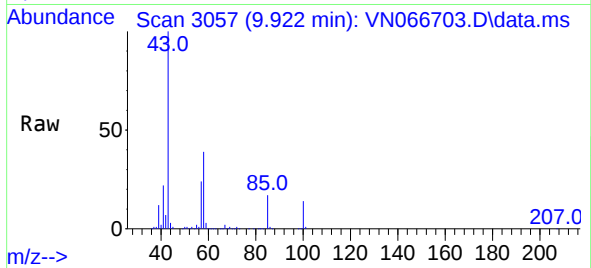
#51
4-Methyl-2-Pentanone
Concen: 92.50 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 43 Resp: 383864
Ion Ratio Lower Upper
43 100
58 38.8 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

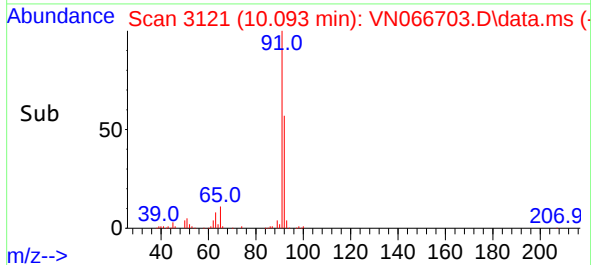
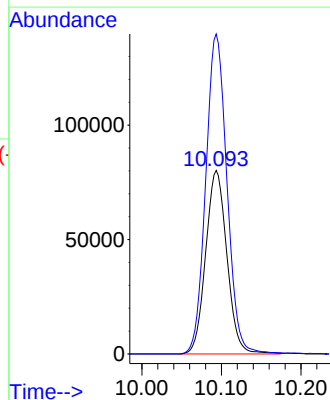
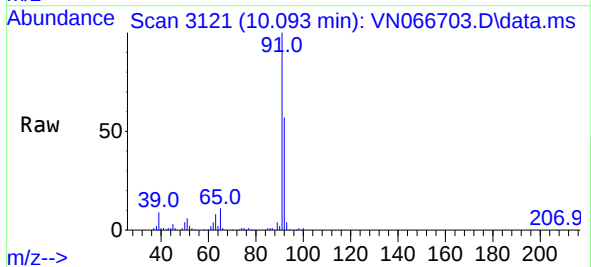
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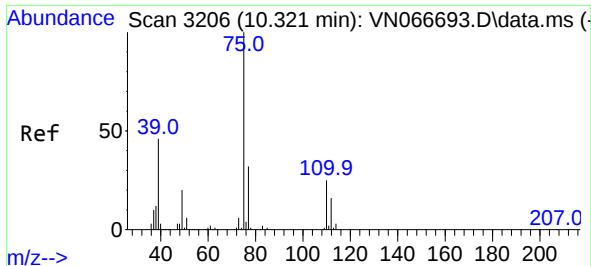
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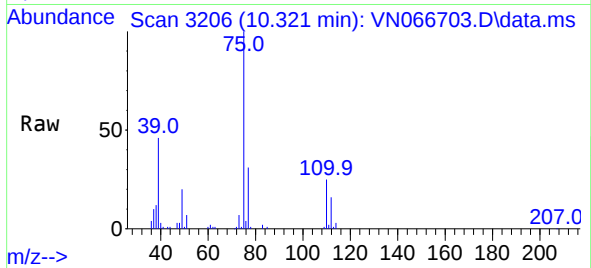
#52
Toluene
Concen: 17.81 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 92 Resp: 148918
Ion Ratio Lower Upper
92 100
91 174.4 140.7 211.1

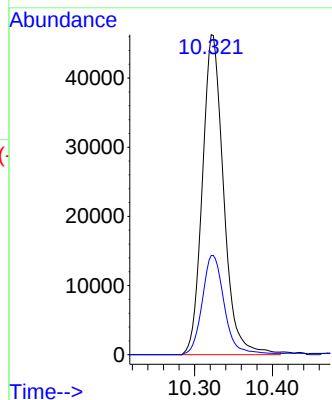




#53
 t-1,3-Dichloropropene
 Concen: 17.52 ug/l
 RT: 10.321 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VN066703.D
 Acq: 21 Apr 2021 17:58



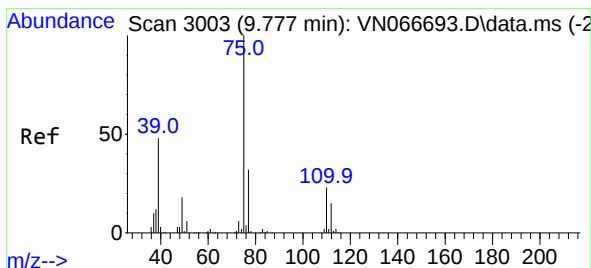
Tgt Ion: 75 Resp: 87829
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.2 39.4



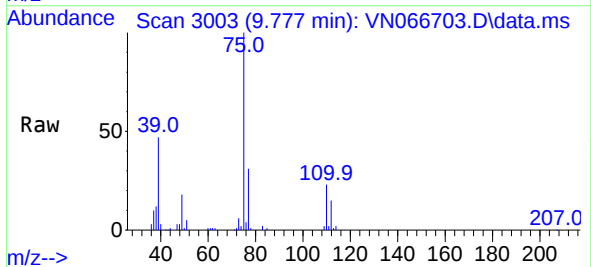
Instrument :
 MSVOA_N
 ClientSampled :
 VN0421WBS01

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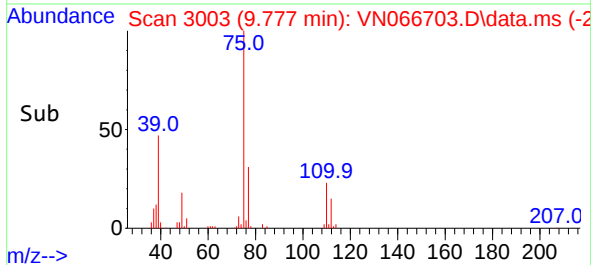
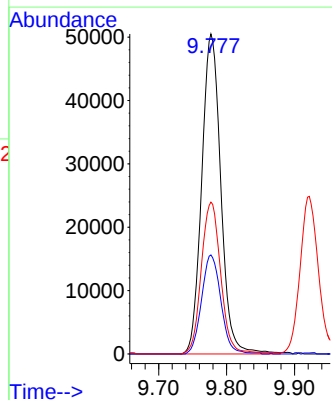
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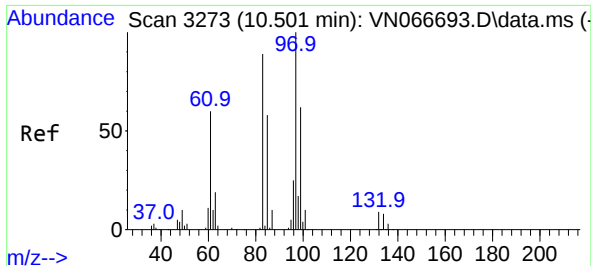


#54
 cis-1,3-Dichloropropene
 Concen: 17.27 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066703.D
 Acq: 21 Apr 2021 17:58

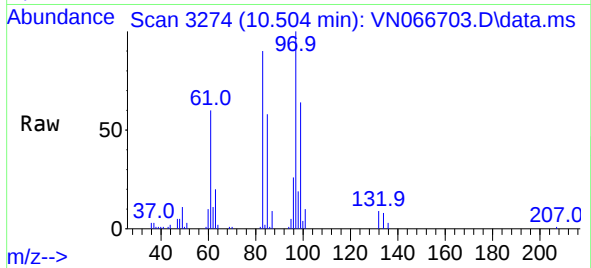


Tgt Ion: 75 Resp: 98667
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.9 37.3
 39 47.5 36.2 54.4

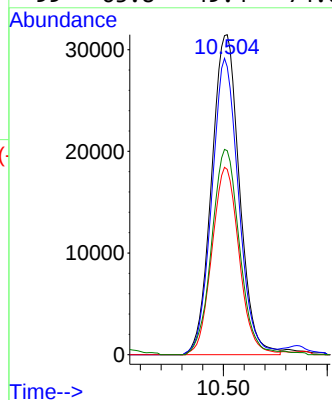




#55
1,1,2-Trichloroethane
Concen: 17.72 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



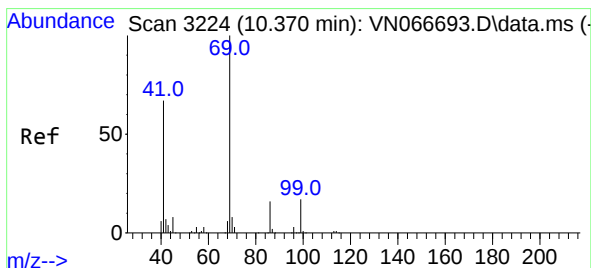
Tgt Ion:	97	Resp:	58654
Ion	Ratio	Lower	Upper
97	100		
83	89.9	67.7	101.5
85	57.9	44.5	66.7
99	63.8	49.4	74.0



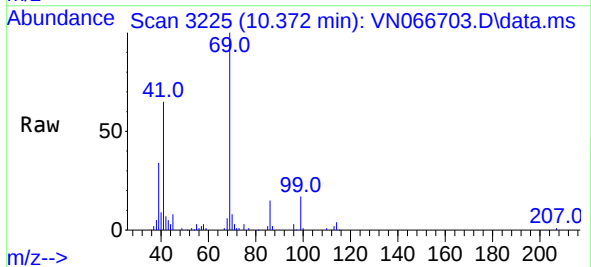
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

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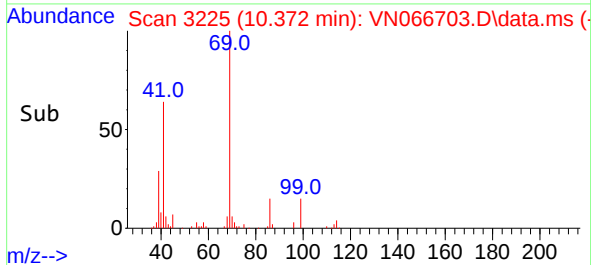
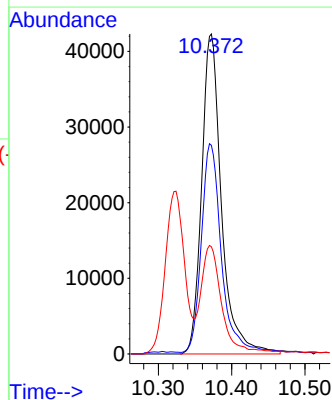
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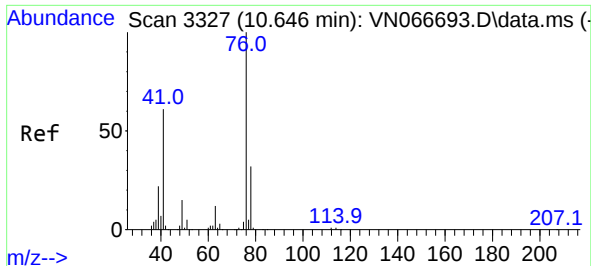


#56
Ethyl methacrylate
Concen: 17.36 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.002 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



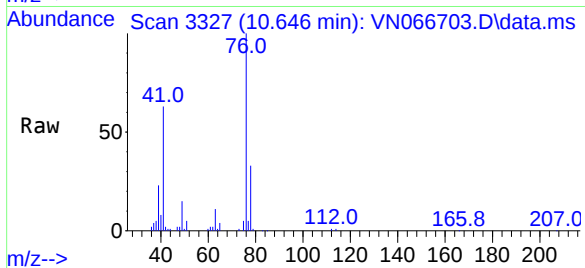
Tgt Ion:	69	Resp:	79614
Ion	Ratio	Lower	Upper
69	100		
41	65.5	49.6	74.4
39	32.3	28.0	42.0





#57
1,3-Dichloropropane
Concen: 17.59 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

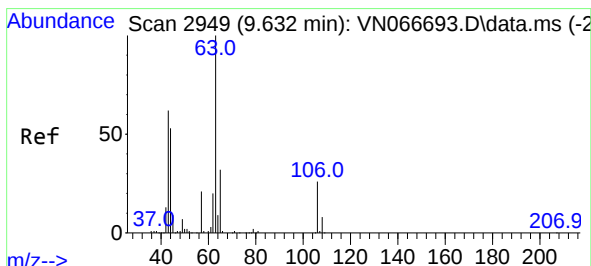
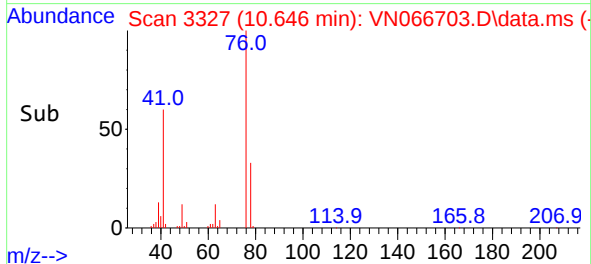
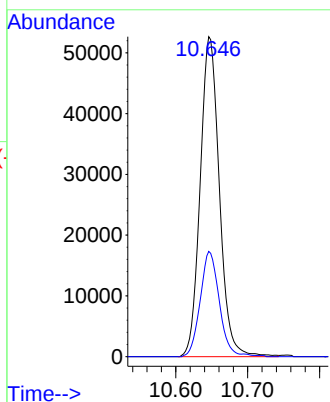
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MSVOA_N
ClientSampleId :
VN0421WBS01



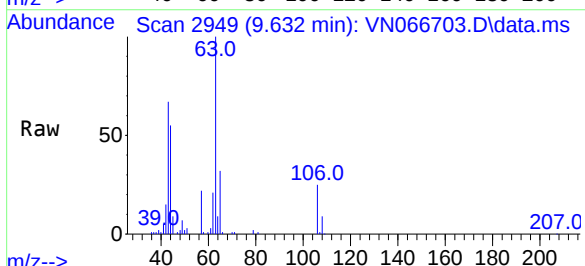
Tgt Ion: 76 Resp: 97952
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

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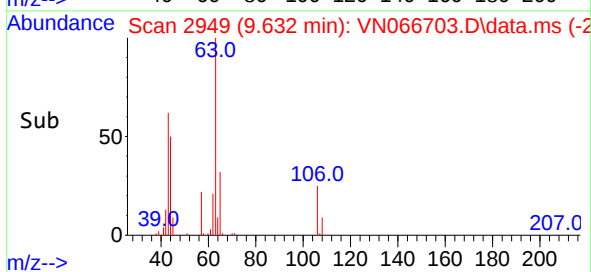
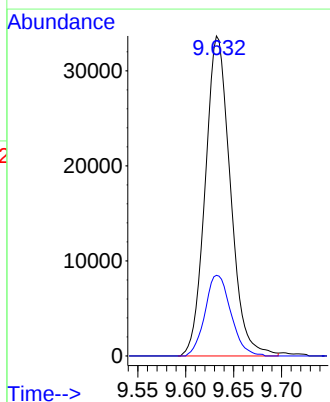
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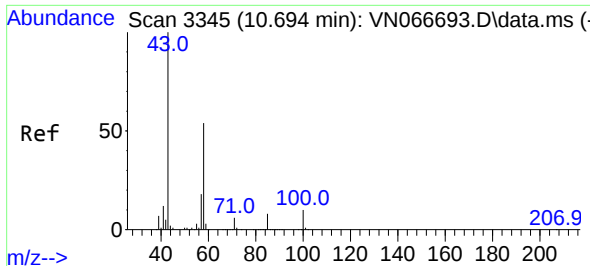


#58
2-Chloroethyl Vinyl ether
Concen: 85.22 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



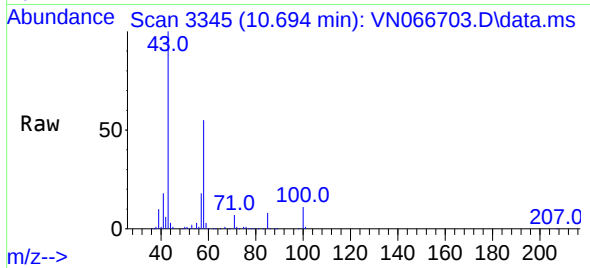
Tgt Ion: 63 Resp: 61412
Ion Ratio Lower Upper
63 100
106 25.9 22.6 33.8





#59
2-Hexanone
Concen: 87.22 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

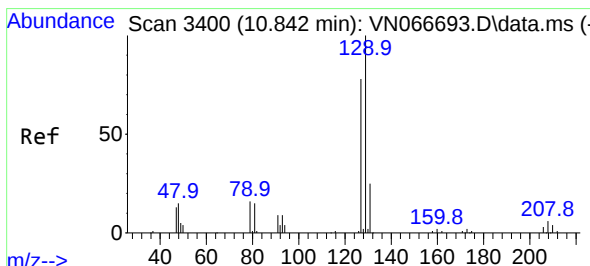
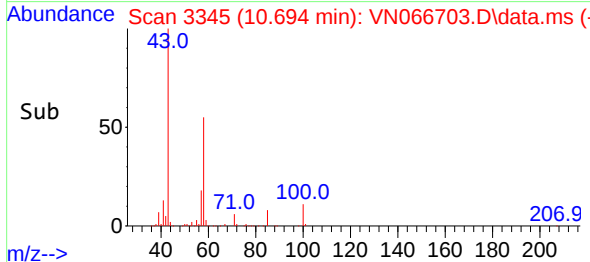
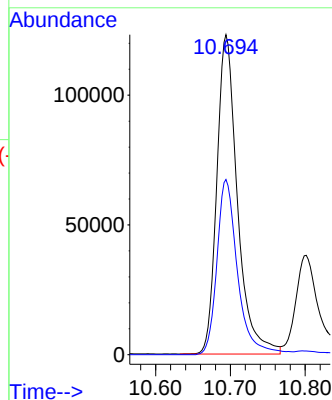
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



Tgt Ion: 43 Resp: 235523
Ion Ratio Lower Upper
43 100
58 55.1 28.1 84.3

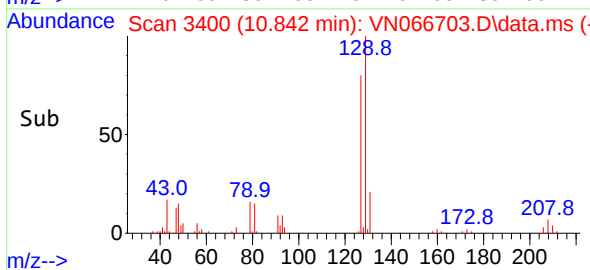
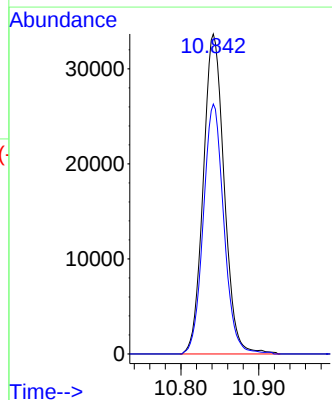
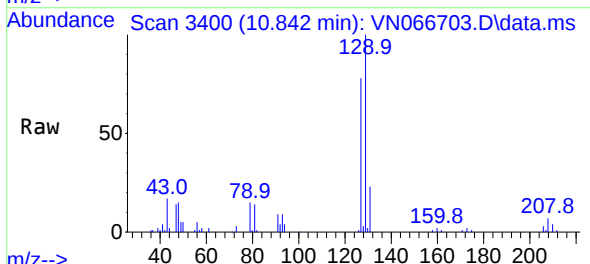
Manual Integrations
APPROVED

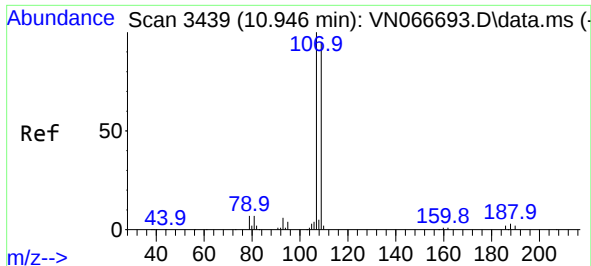
MMDadoda
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#60
Dibromochloromethane
Concen: 17.89 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

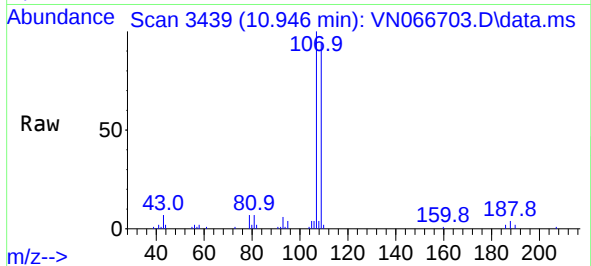
Tgt Ion: 129 Resp: 62933
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.15 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

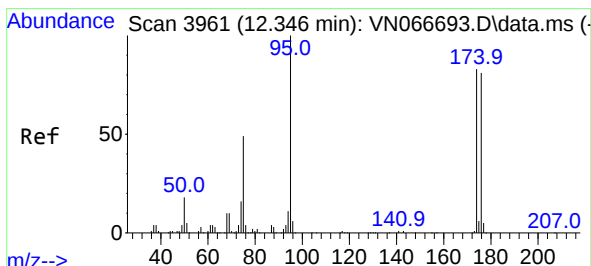
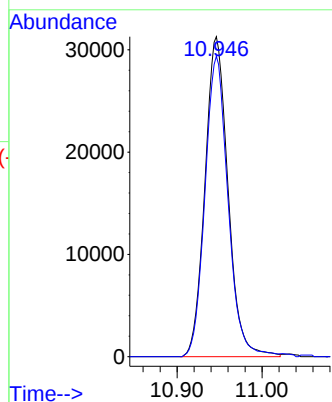
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



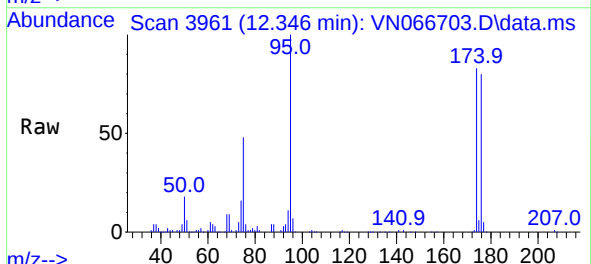
Tgt Ion:107 Resp: 59032
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

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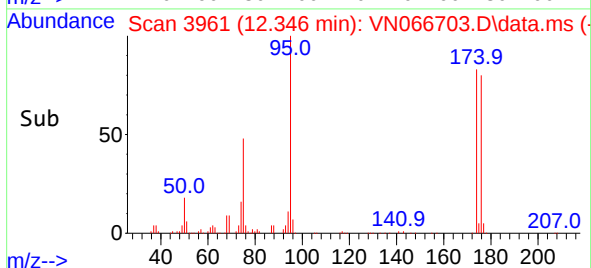
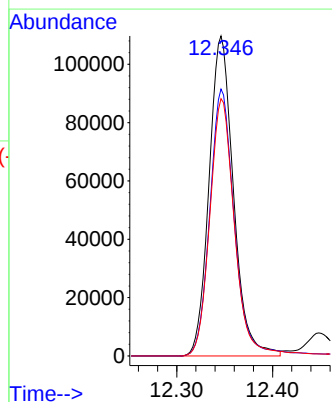
MMDadoda
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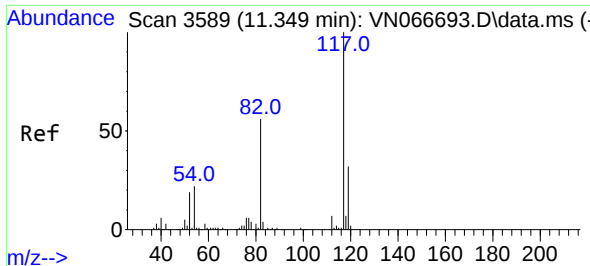


#62
4-Bromofluorobenzene
Concen: 48.69 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

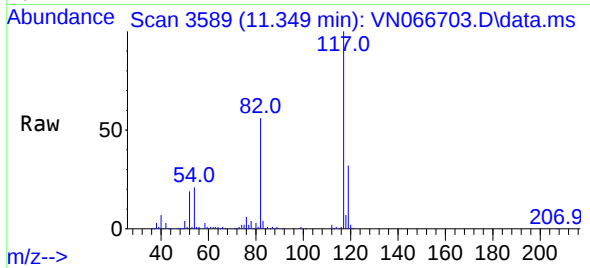


Tgt Ion: 95 Resp: 193703
Ion Ratio Lower Upper
95 100
174 84.9 0.0 169.0
176 82.0 0.0 162.4

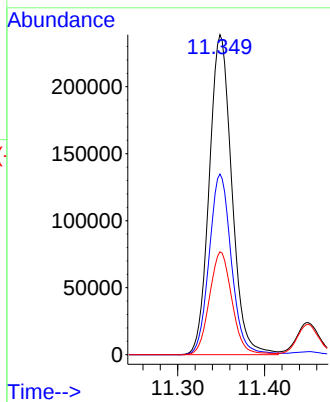
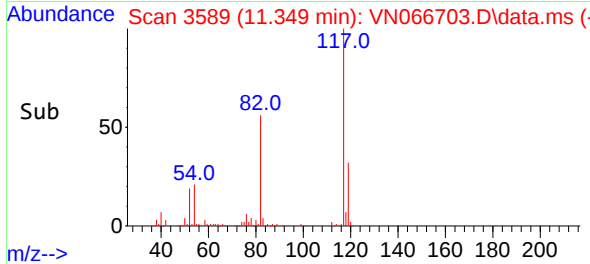




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



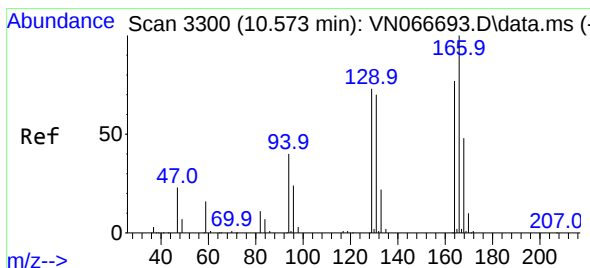
Tgt Ion:117 Resp: 430698
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 32.2 26.1 39.1



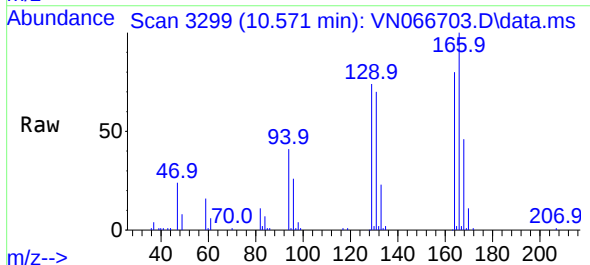
Instrument :
MSVOA_N
ClientSampled :
VN0421WBS01

Manual Integrations
APPROVED

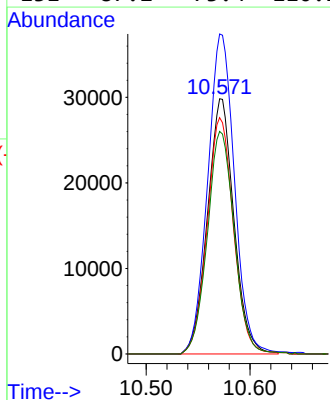
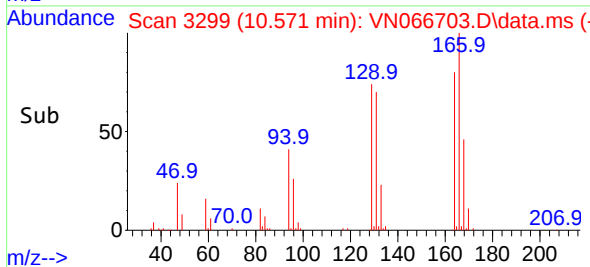
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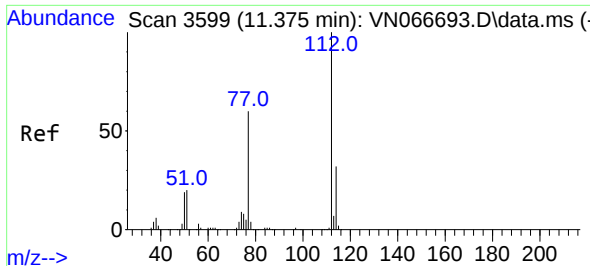


#64
Tetrachloroethene
Concen: 17.37 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.002 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

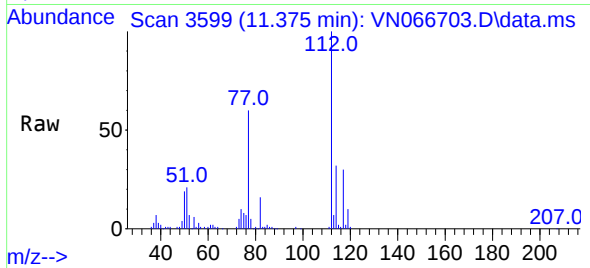


Tgt Ion:164 Resp: 52820
Ion Ratio Lower Upper
164 100
166 125.4 102.6 154.0
129 92.6 76.2 114.4
131 87.2 73.4 110.2

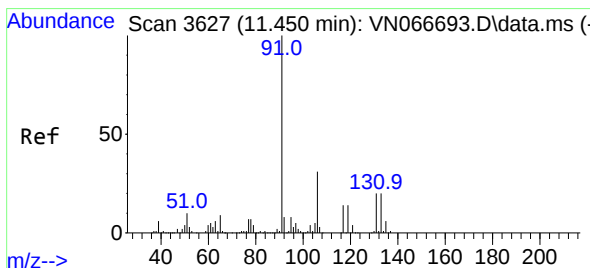
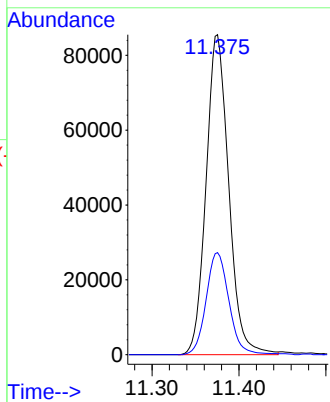
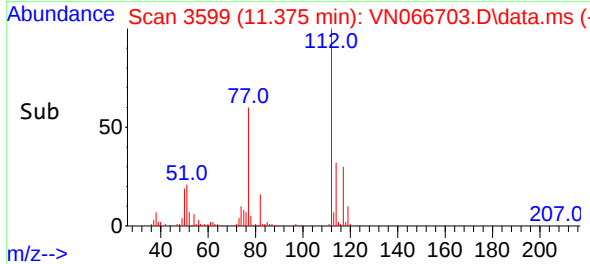




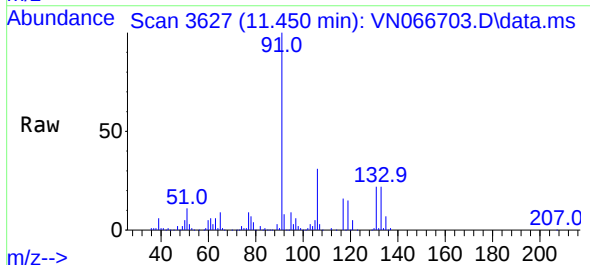
#65
Chlorobenzene
Concen: 17.68 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



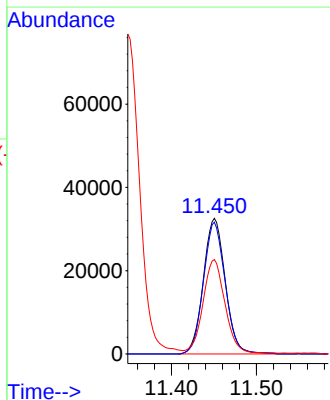
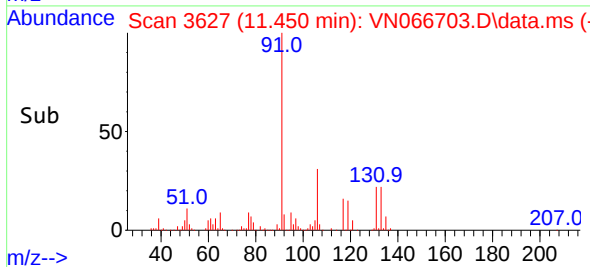
Tgt Ion:112 Resp: 154828
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.37 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



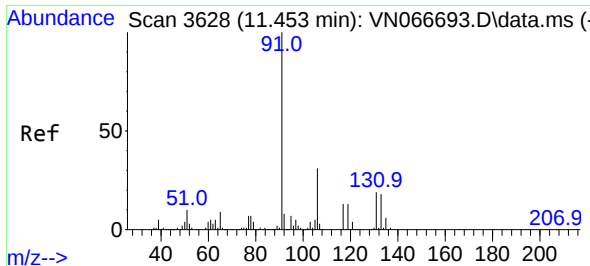
Tgt Ion:131 Resp: 58417
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 69.2 34.1 102.2



Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

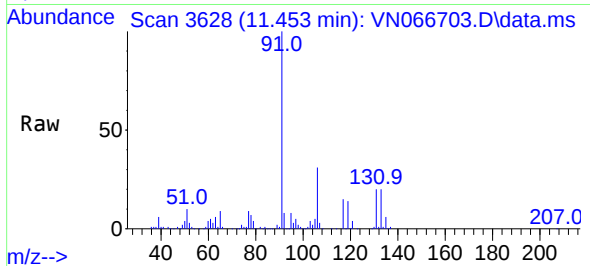
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#67
Ethyl Benzene
Concen: 18.04 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

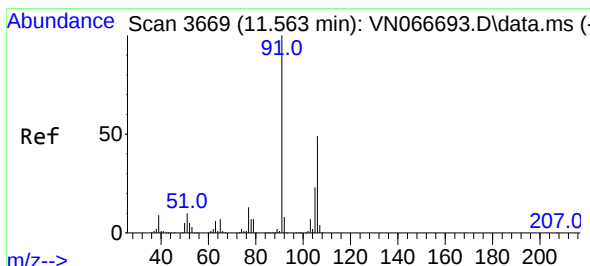
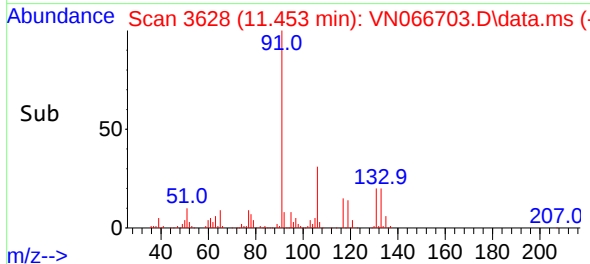
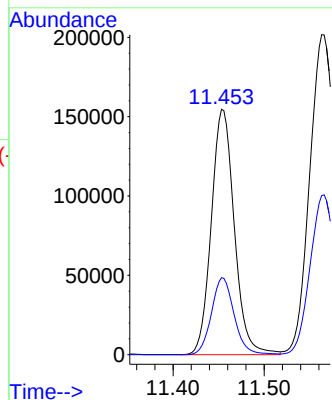
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



Tgt Ion: 91 Resp: 271606
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

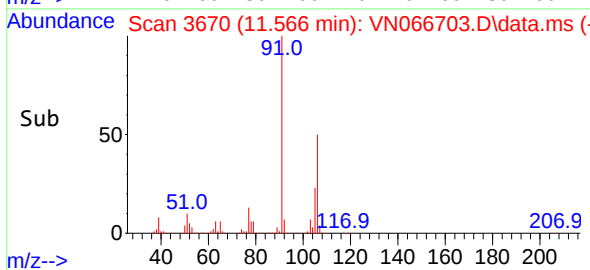
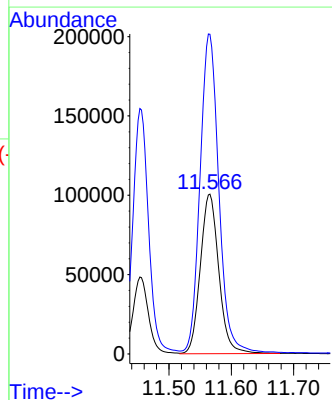
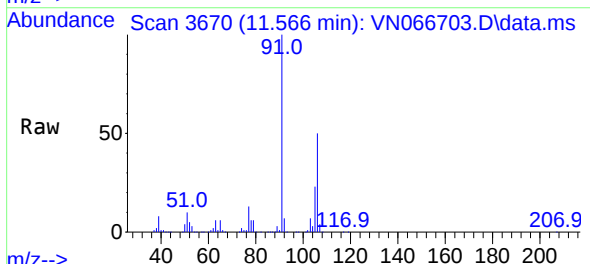
Manual Integrations
APPROVED

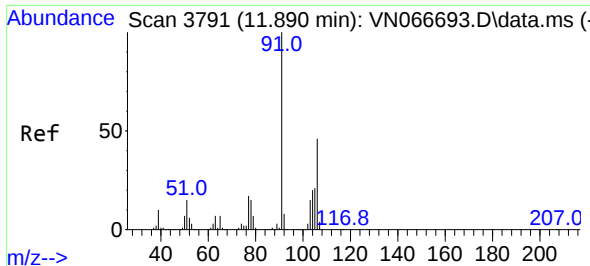
MMDadoda
4/22/2021 5:29:24 PM



#68
m/p-Xylenes
Concen: 36.90 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 106 Resp: 207055
Ion Ratio Lower Upper
106 100
91 201.4 161.4 242.0





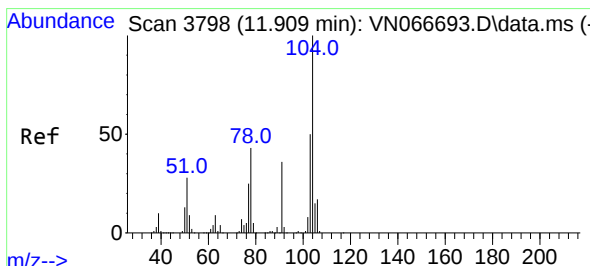
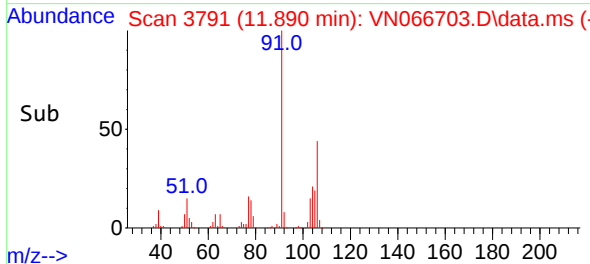
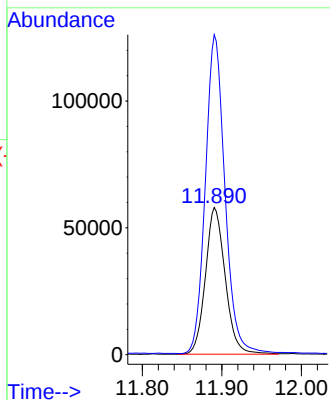
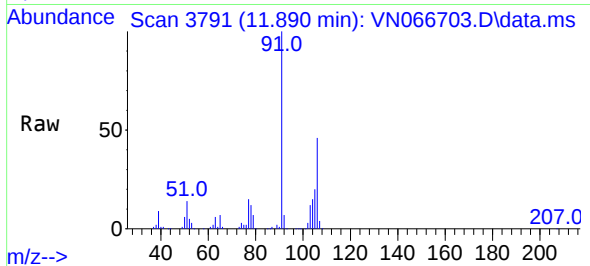
#69
o-Xylene
Concen: 18.09 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion:106 Resp: 99972
Ion Ratio Lower Upper
106 100
91 214.6 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

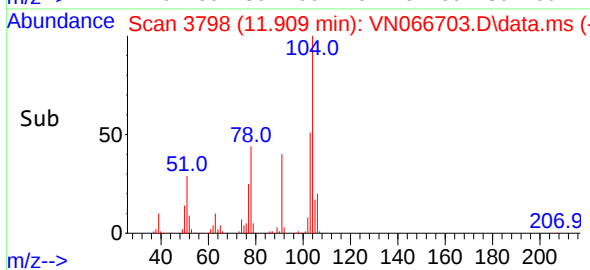
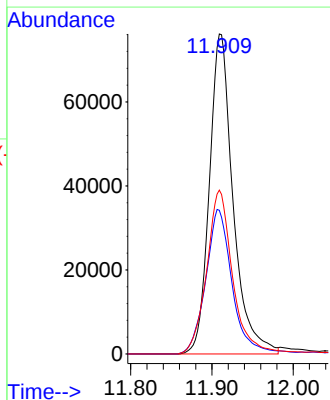
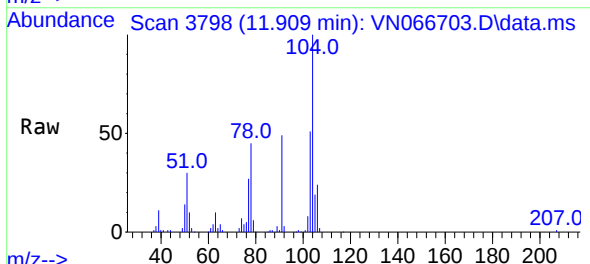
Manual Integrations
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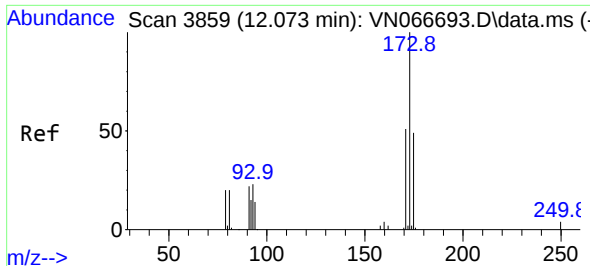
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#70
Styrene
Concen: 16.97 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion:104 Resp: 154728
Ion Ratio Lower Upper
104 100
78 50.3 39.0 58.4
103 56.4 44.5 66.7





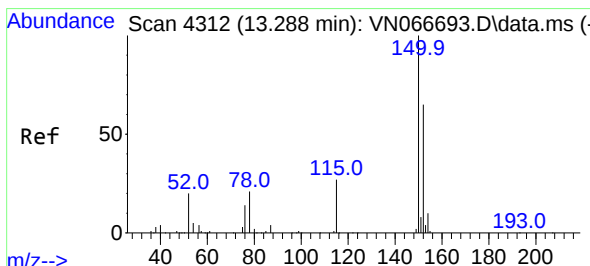
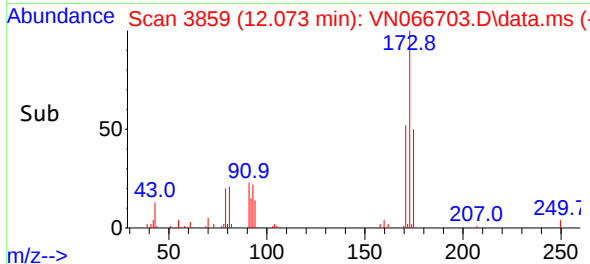
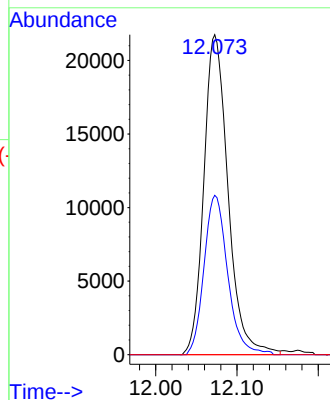
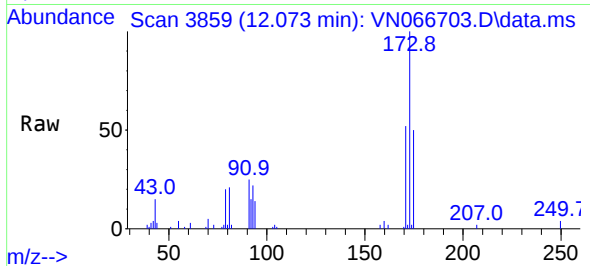
#71
Bromoform
Concen: 18.68 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion:173 Resp: 45042
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

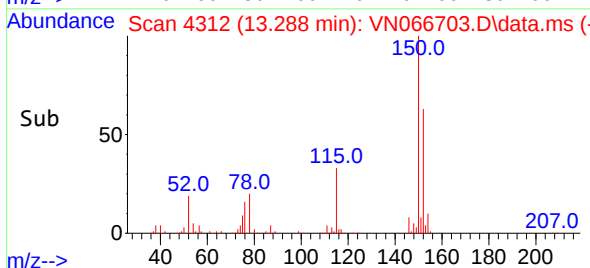
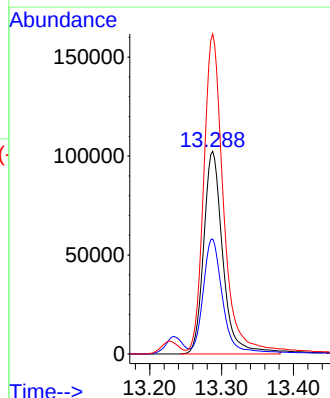
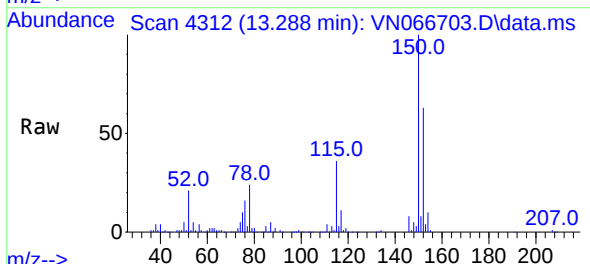
Manual Integrations
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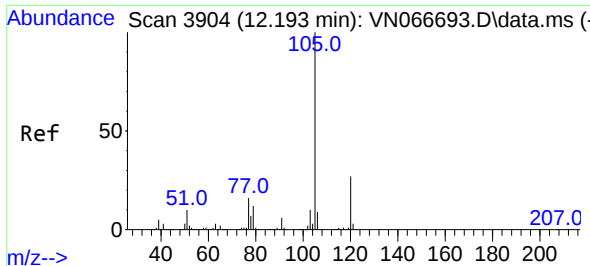
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

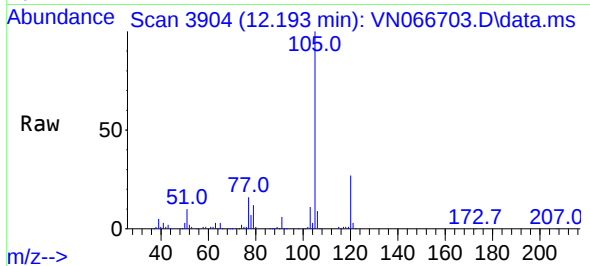
Tgt Ion:152 Resp: 190221
Ion Ratio Lower Upper
152 100
115 56.5 28.5 85.6
150 163.8 0.0 347.6





#73
Isopropylbenzene
Concen: 19.42 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

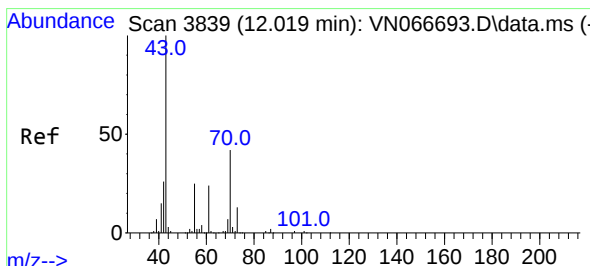
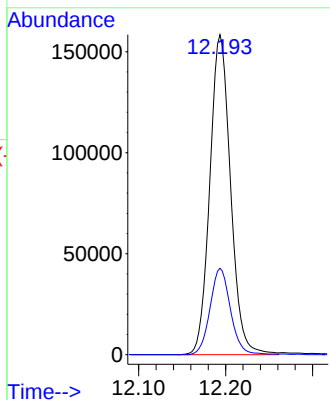
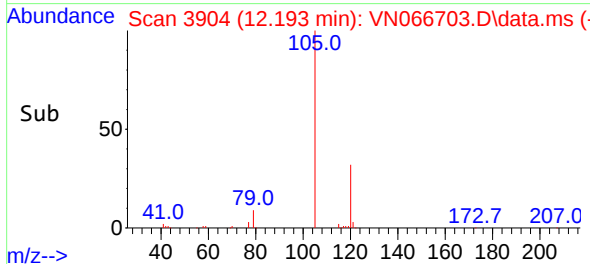
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



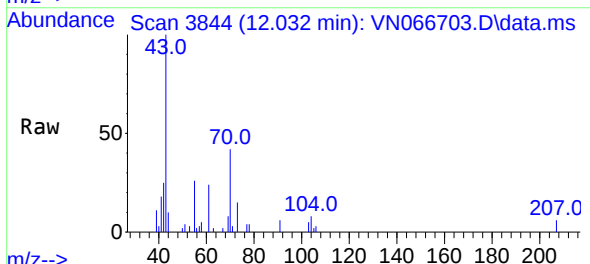
Tgt Ion:105 Resp: 262551
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
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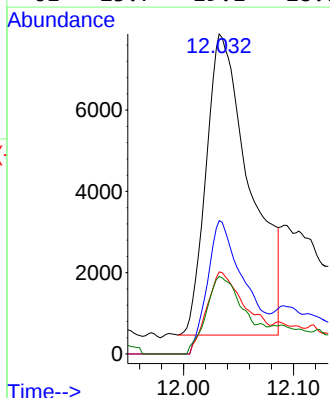
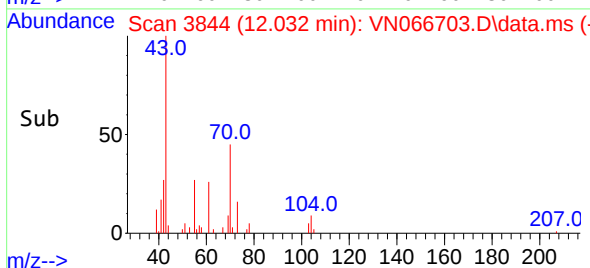
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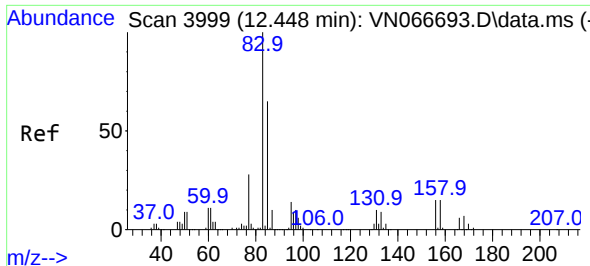


#74
N-ethyl acetate
Concen: 6.38 ug/l
RT: 12.032 min Scan# 3844
Delta R.T. 0.013 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



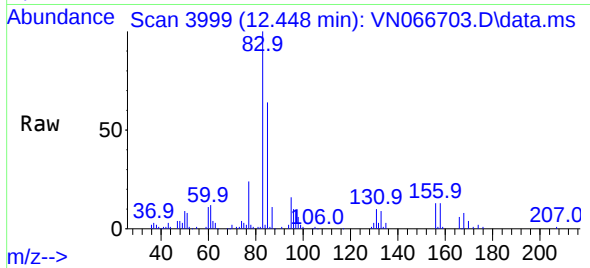
Tgt Ion: 43 Resp: 20531
Ion Ratio Lower Upper
43 100
70 38.0 34.4 51.6
55 25.4 20.7 31.1
61 23.7 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.59 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

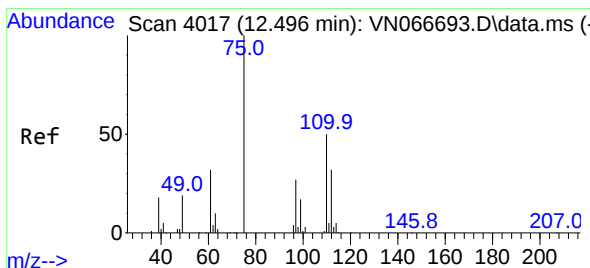
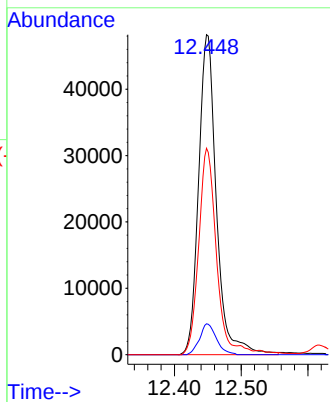
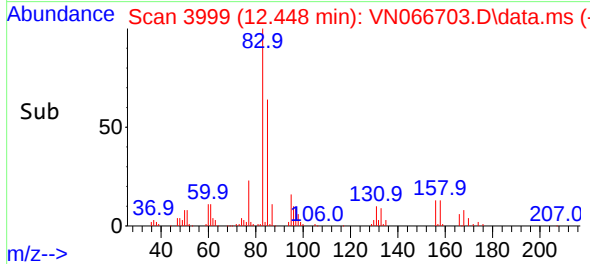
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



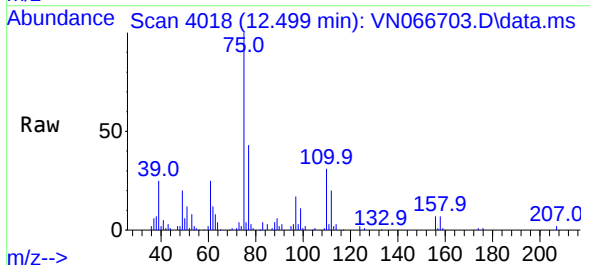
Tgt Ion: 83 Resp: 89381
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 63.9 32.0 96.0

Manual Integrations
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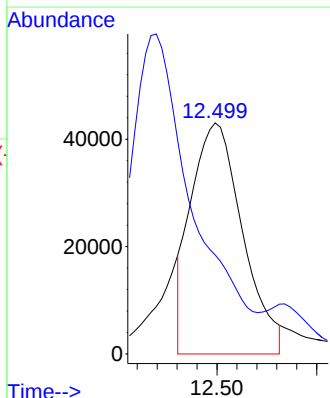
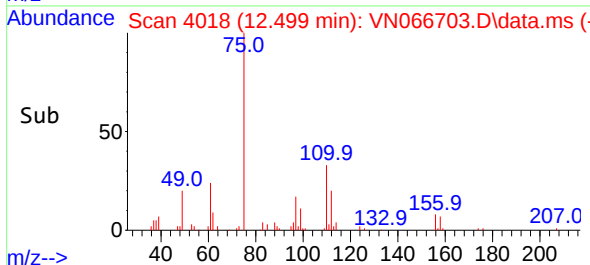
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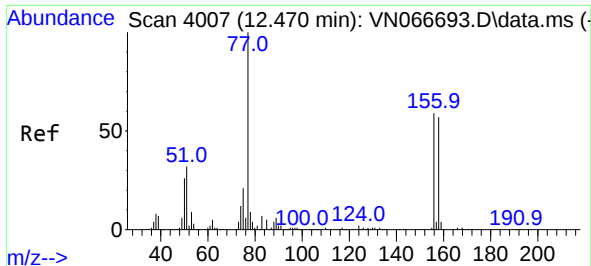


#76
1,2,3-Trichloropropane
Concen: 18.93 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

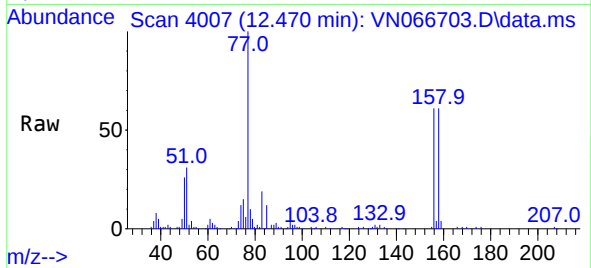


Tgt Ion: 75 Resp: 77032
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

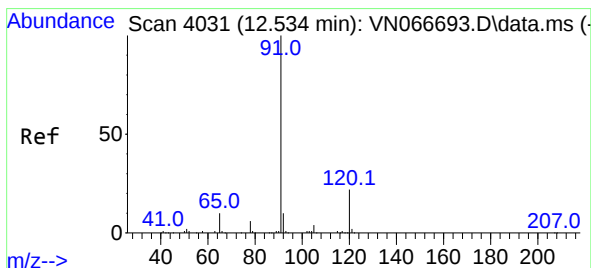
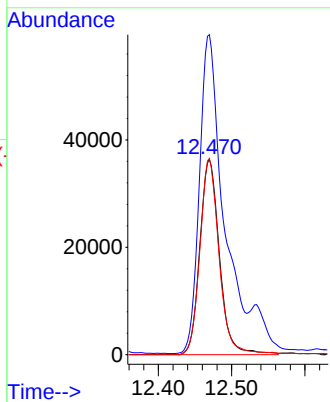
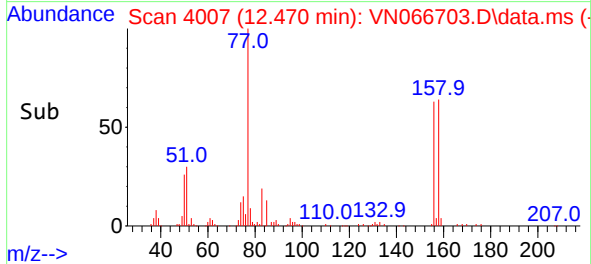




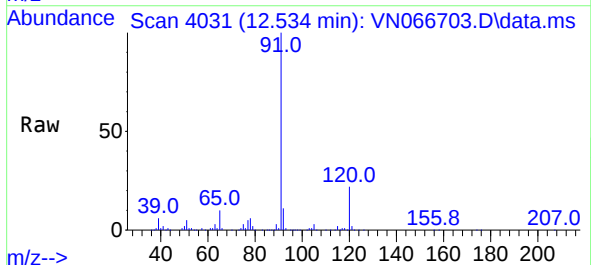
#77
Bromobenzene
Concen: 19.40 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



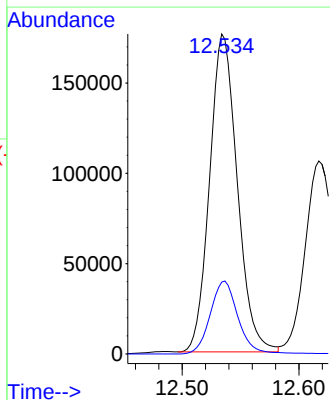
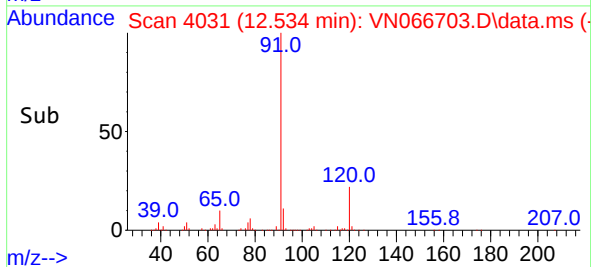
Tgt Ion: 156 Resp: 67845
Ion Ratio Lower Upper
156 100
77 194.6 96.3 288.8
158 97.7 49.0 147.0



#78
n-propylbenzene
Concen: 19.22 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



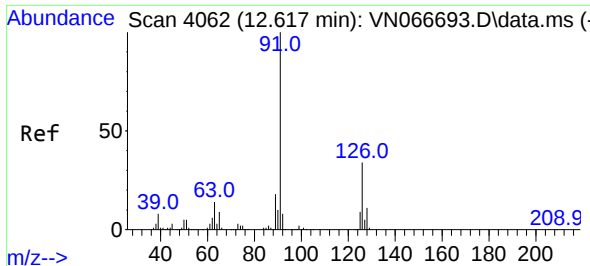
Tgt Ion: 91 Resp: 289626
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
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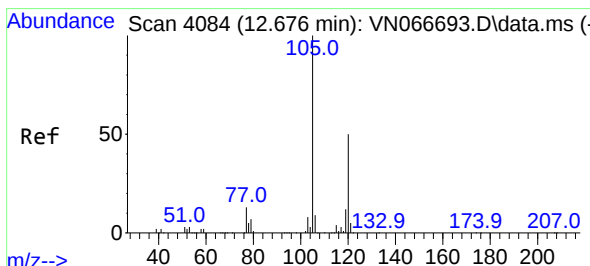
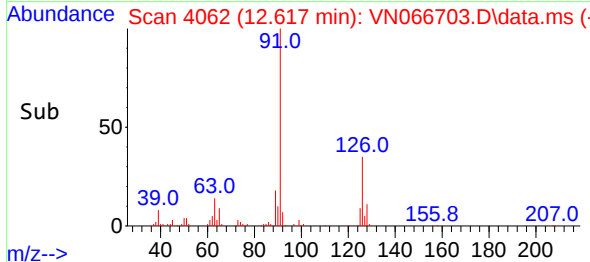
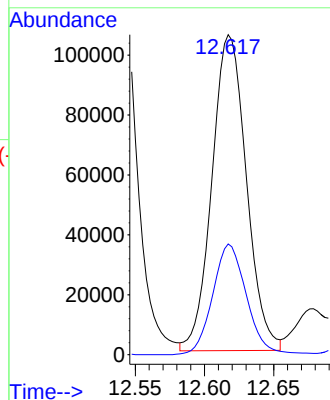
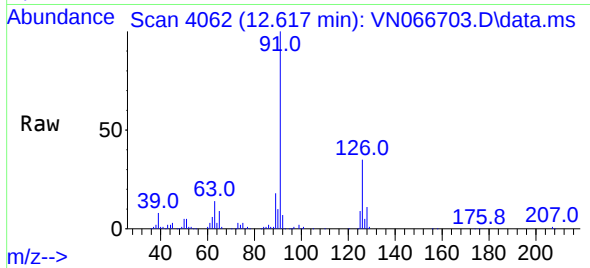
#79
2-Chlorotoluene
Concen: 18.68 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Instrument :
MSVOA_N
ClientSampled :
VN0421WBS01

Tgt Ion: 91 Resp: 182588
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3

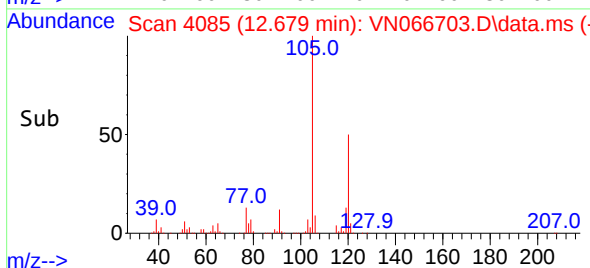
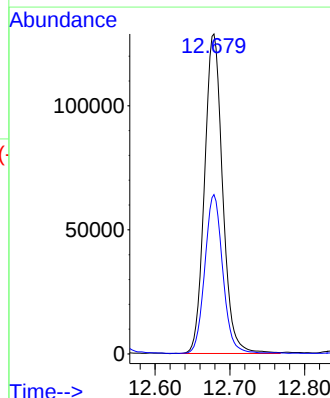
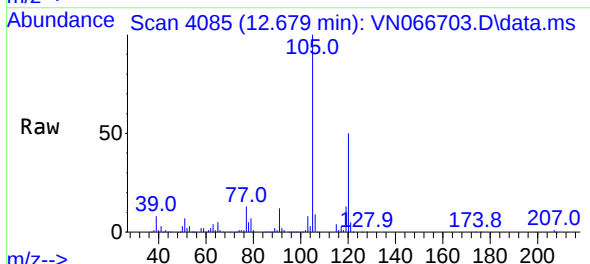
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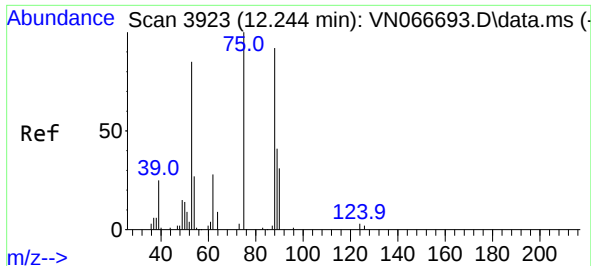
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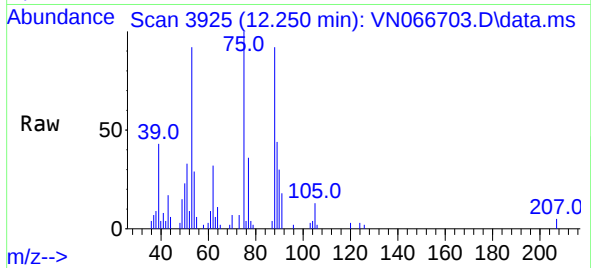
#80
1,3,5-Trimethylbenzene
Concen: 18.91 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 105 Resp: 217268
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

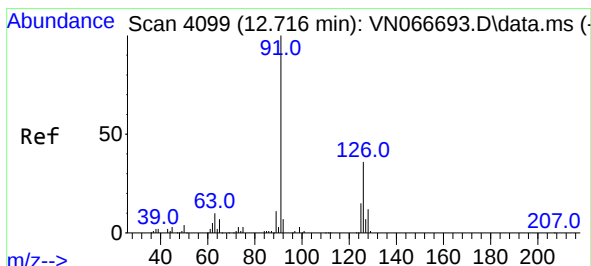
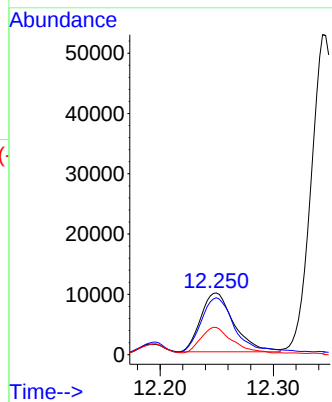
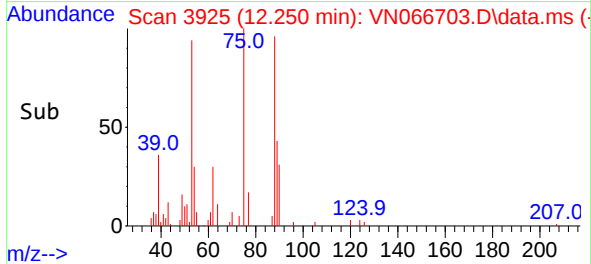




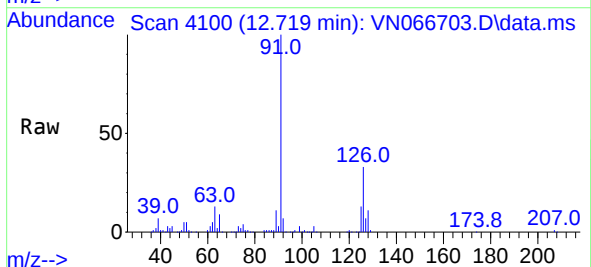
#81
trans-1,4-Dichloro-2-butene
Concen: 18.87 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. 0.006 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



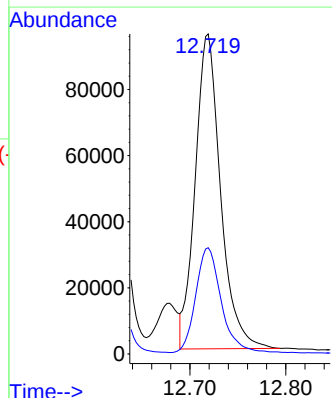
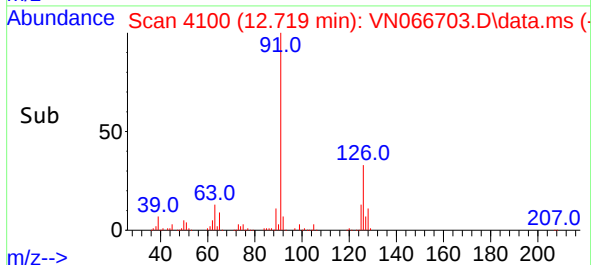
Tgt Ion: 75 Resp: 19975
Ion Ratio Lower Upper
75 100
53 97.2 74.6 111.8
89 42.7 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.92 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



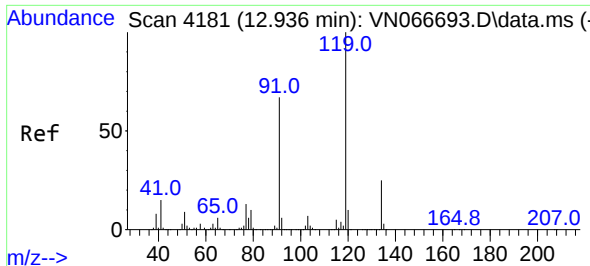
Tgt Ion: 91 Resp: 175332
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6



Instrument :
MSVOA_N
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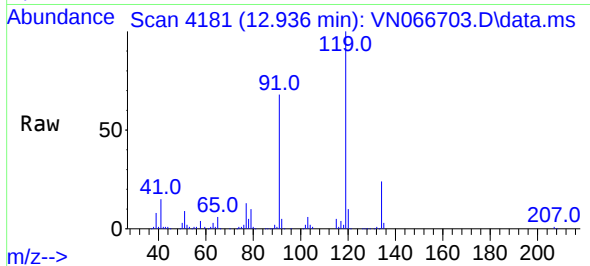
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#83
tert-Butylbenzene
Concen: 17.90 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

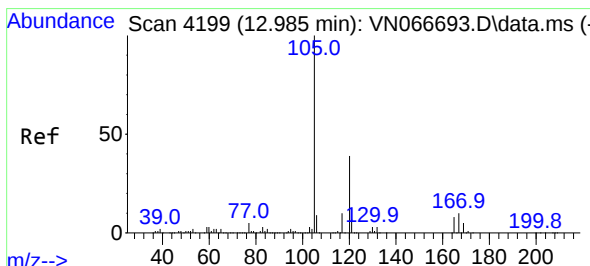
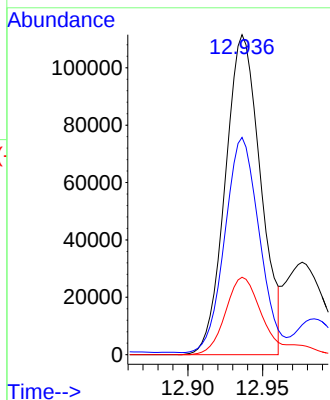
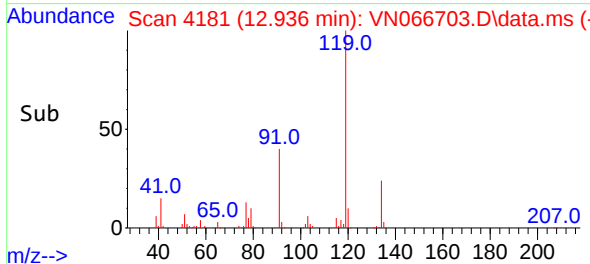
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



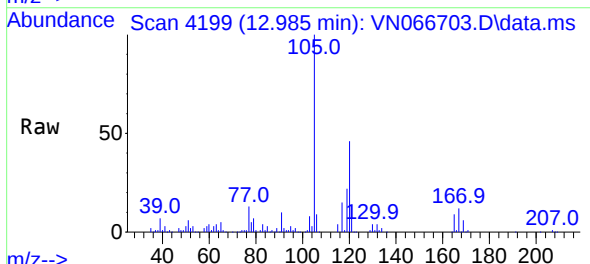
Tgt Ion:119 Resp: 183265
Ion Ratio Lower Upper
119 100
91 65.8 33.0 98.9
134 26.7 12.7 38.1

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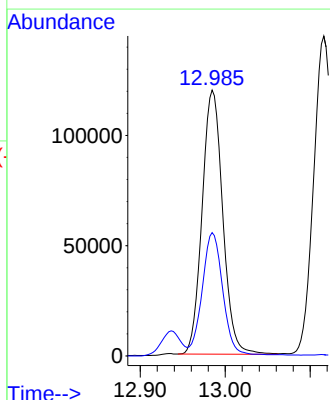
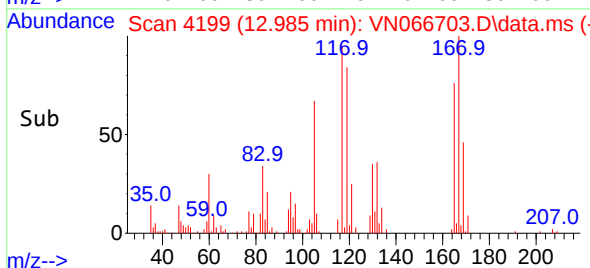
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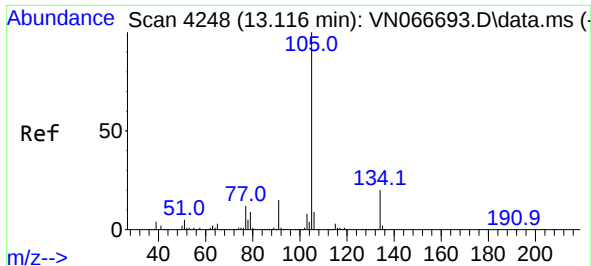


#84
1,2,4-Trimethylbenzene
Concen: 18.40 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



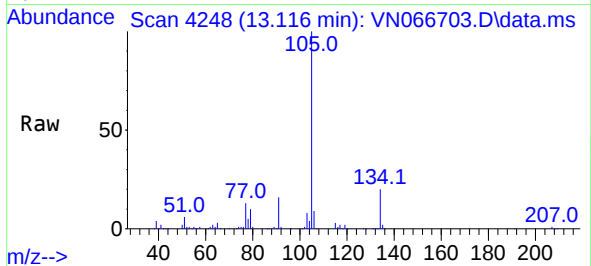
Tgt Ion:105 Resp: 202205
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.68 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066703.D
 Acq: 21 Apr 2021 17:58

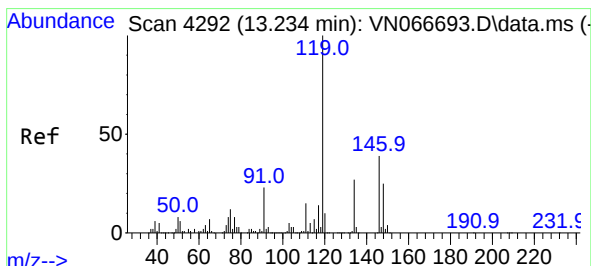
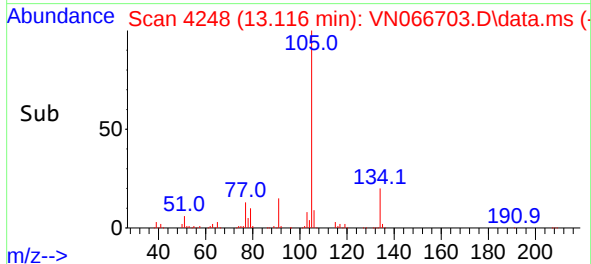
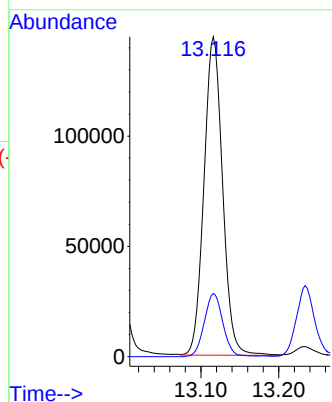
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0421WBS01



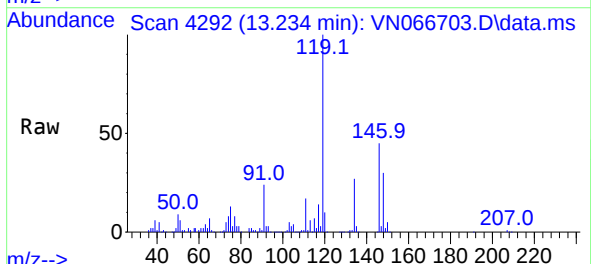
Tgt Ion:105 Resp: 240218
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

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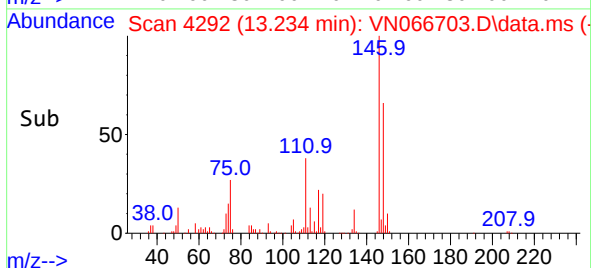
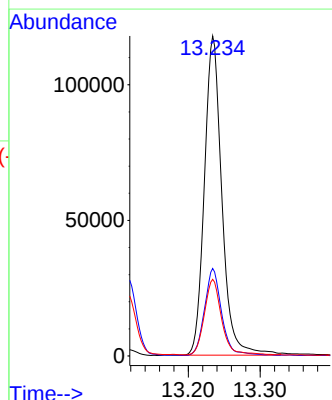
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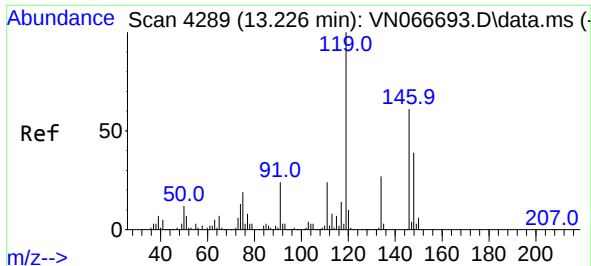


#86
 p-Isopropyltoluene
 Concen: 18.65 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066703.D
 Acq: 21 Apr 2021 17:58



Tgt Ion:119 Resp: 199567
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.2 11.8 35.3

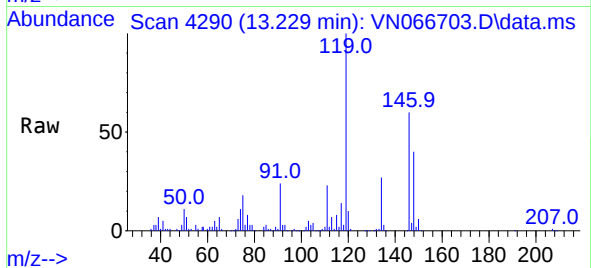




#87

1,3-Dichlorobenzene
Concen: 18.30 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

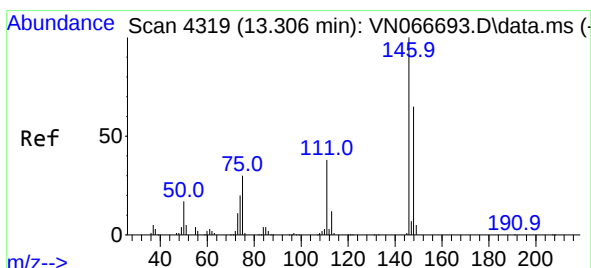
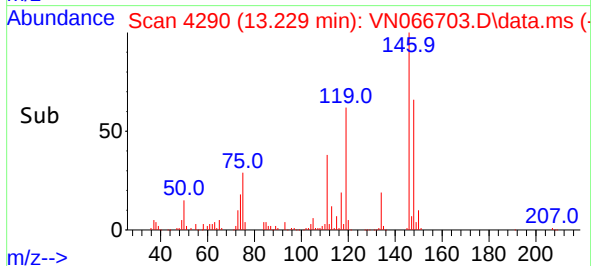
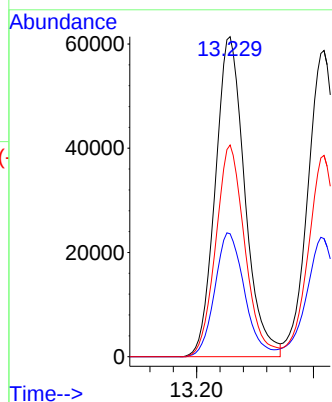
Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01



Tgt Ion:146 Resp: 107752
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 65.4 32.3 96.9

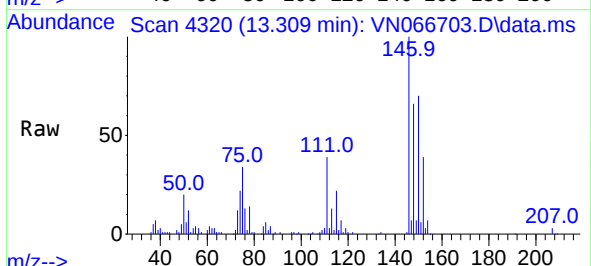
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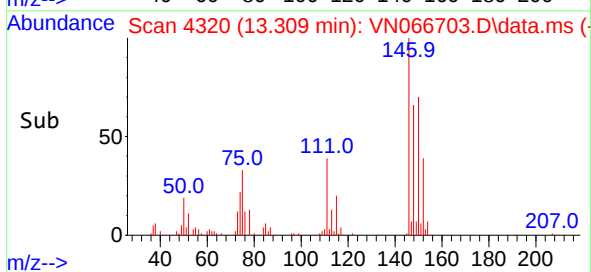
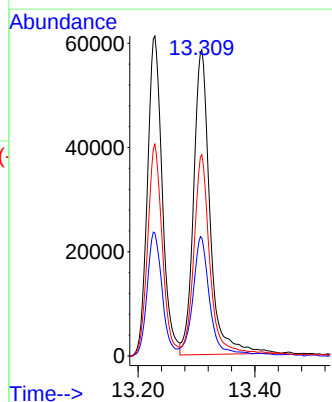


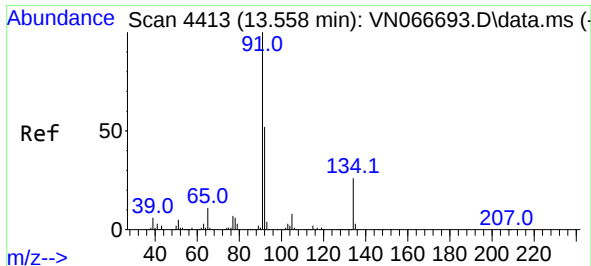
#88

1,4-Dichlorobenzene
Concen: 18.01 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



Tgt Ion:146 Resp: 114002
Ion Ratio Lower Upper
146 100
111 38.5 19.0 57.0
148 62.0 31.8 95.3





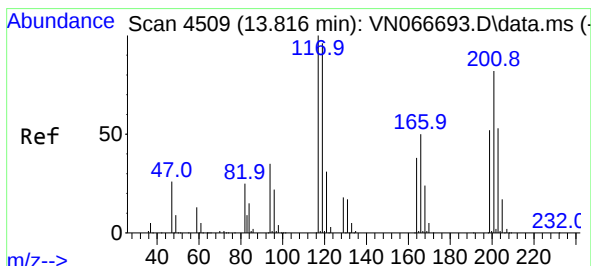
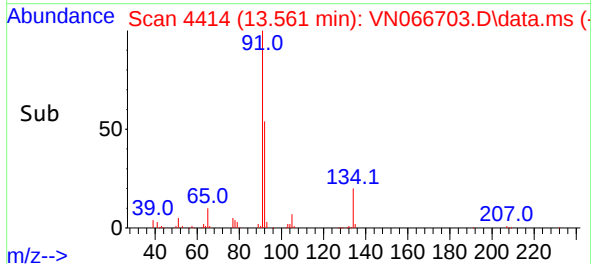
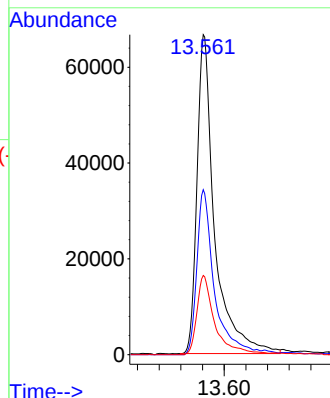
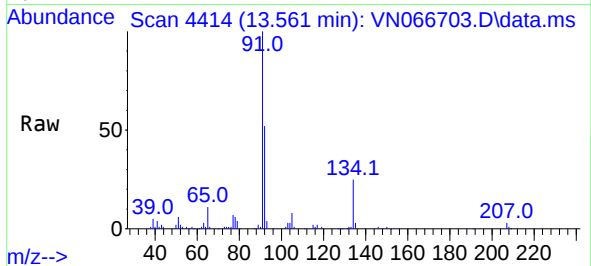
#89
n-Butylbenzene
Concen: 15.74 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion: 91 Resp: 150025
Ion Ratio Lower Upper
91 100
92 50.8 26.1 78.3
134 25.4 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

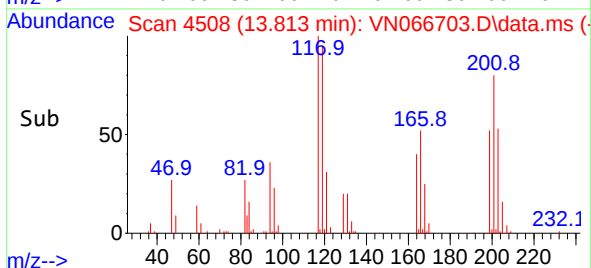
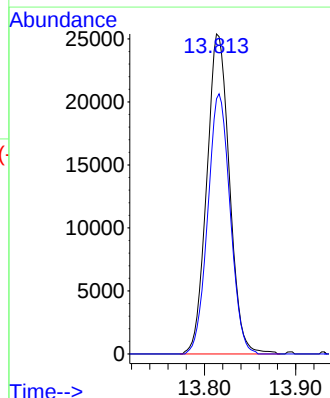
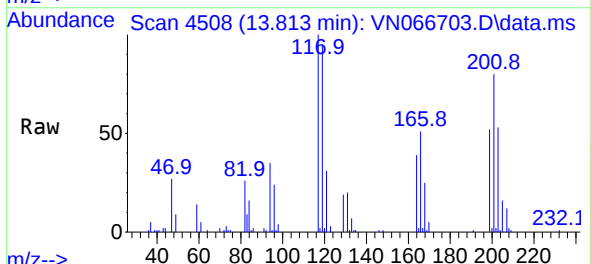
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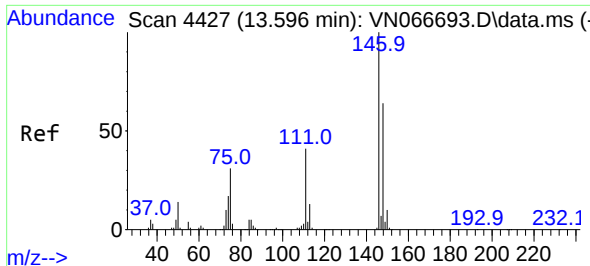
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#90
Hexachloroethane
Concen: 18.38 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

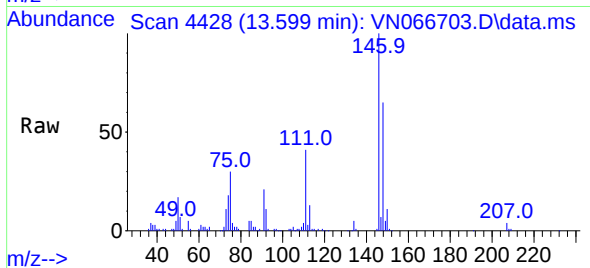
Tgt Ion: 117 Resp: 43992
Ion Ratio Lower Upper
117 100
201 80.0 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 18.29 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

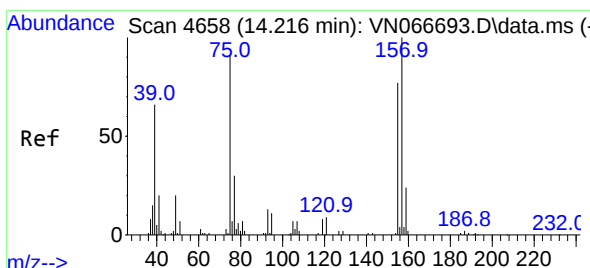
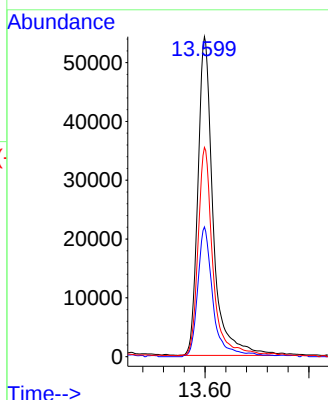
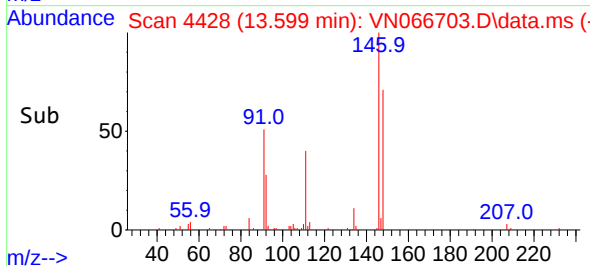
Instrument :
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ClientSampleId :
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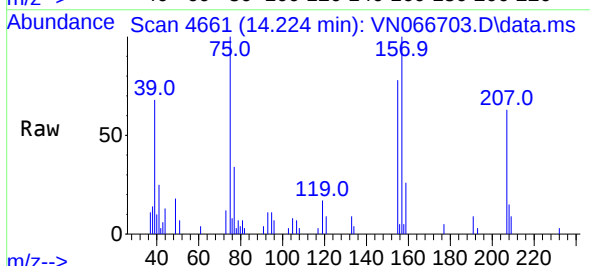
Tgt Ion:146 Resp: 110001
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.3
148 61.5 32.0 96.0

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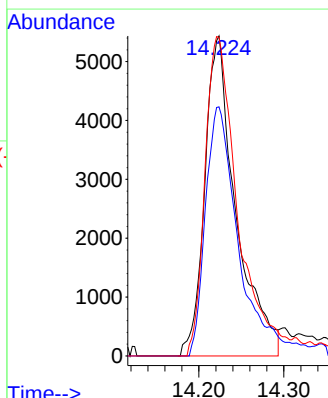
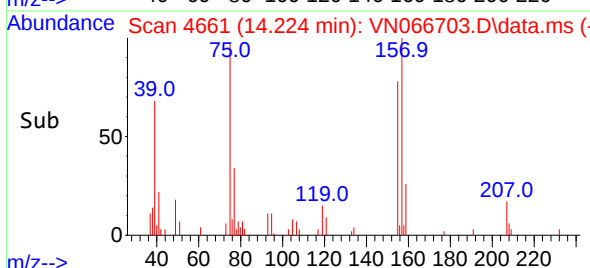
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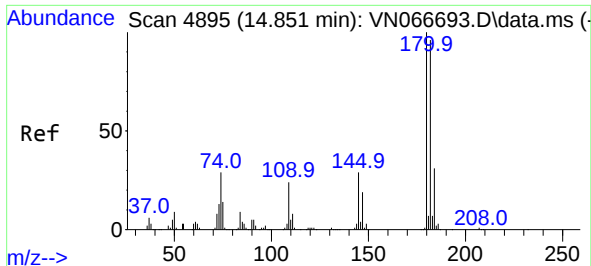


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.03 ug/l
RT: 14.224 min Scan# 4661
Delta R.T. 0.008 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58



Tgt Ion: 75 Resp: 13853
Ion Ratio Lower Upper
75 100
155 83.6 44.1 132.4
157 105.1 56.0 168.2





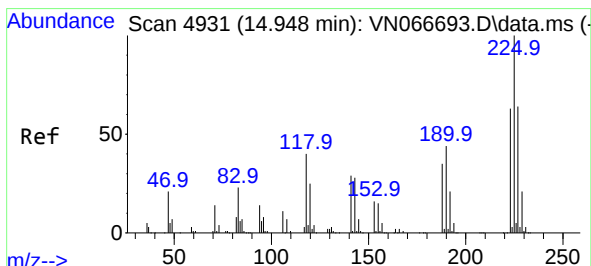
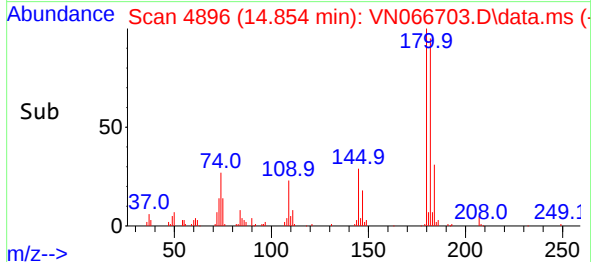
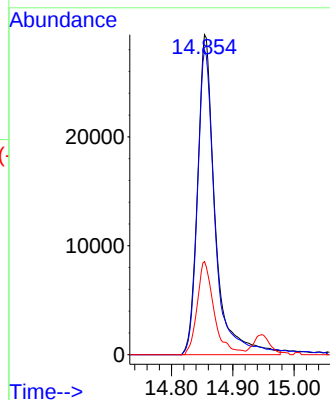
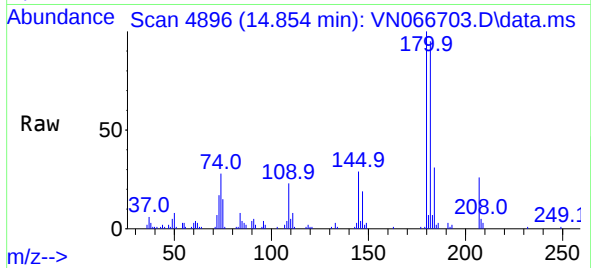
#93
1,2,4-Trichlorobenzene
Concen: 17.68 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion:180 Resp: 58724
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 28.1 15.6 46.8

Instrument :
MSVOA_N
ClientSampled :
VN0421WBS01

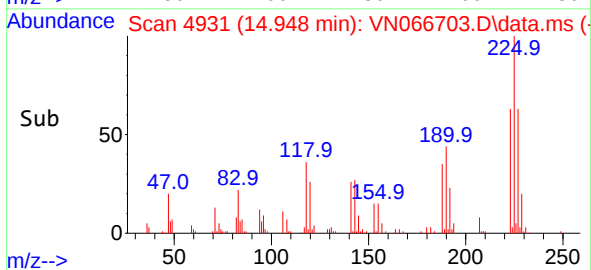
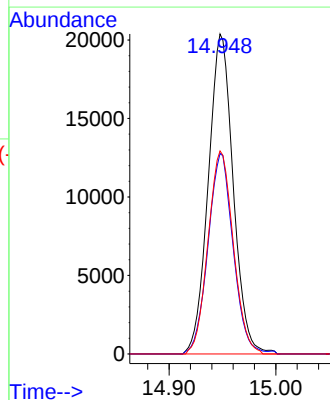
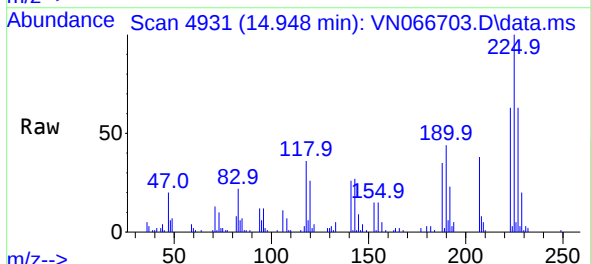
Manual Integrations
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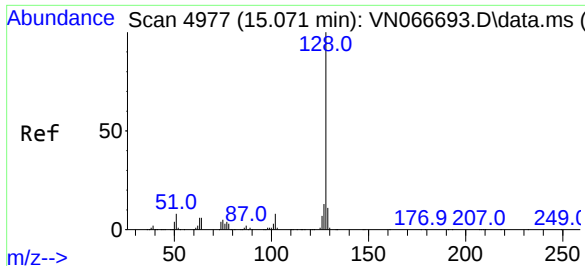
MMDadoda
4/22/2021 5:29:24 PM



#94
Hexachlorobutadiene
Concen: 17.78 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion:225 Resp: 33003
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.9
227 64.2 31.6 95.0





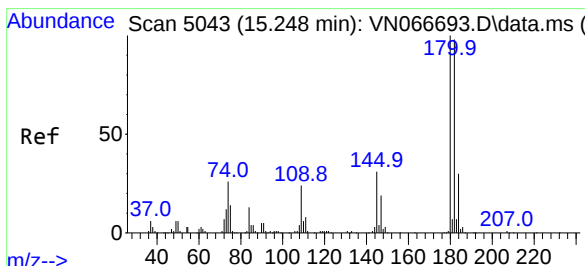
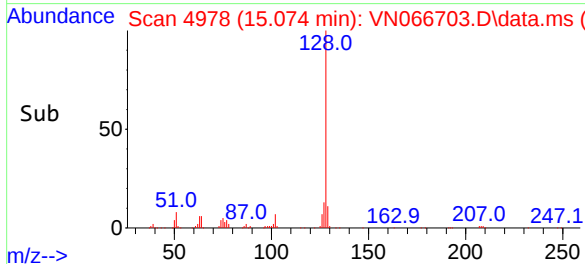
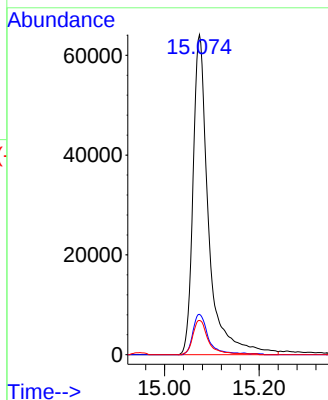
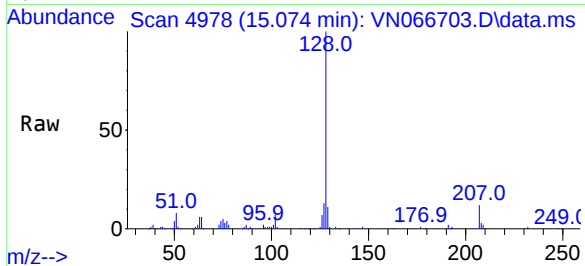
#95
Naphthalene
Concen: 17.93 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion:128 Resp: 146323
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0421WBS01

Manual Integrations
APPROVED

MMDadoda
4/22/2021 5:29:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.85 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066703.D
Acq: 21 Apr 2021 17:58

Tgt Ion:180 Resp: 57152
Ion Ratio Lower Upper
180 100
182 93.3 47.4 142.3
145 30.2 16.5 49.5

