

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042121\
 Data File : VN066692.D
 Acq On : 21 Apr 2021 11:27
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Apr 21 13:01:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 21 12:58:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	271219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	433637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	396584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	175374	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	60717	15.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	30.68%#
35) Dibromofluoromethane	7.513	113	48570	16.43	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	32.86%#
50) Toluene-d8	10.029	98	191945	16.59	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	33.18%#
62) 4-Bromofluorobenzene	12.346	95	61581	15.33	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	30.66%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.835	85	58197	17.66	ug/l 97
3) Chloromethane	2.037	50	80651	16.76	ug/l 99
4) Vinyl Chloride	2.163	62	72845	17.26	ug/l 100
5) Bromomethane	2.517	94	44609	17.20	ug/l 99
6) Chloroethane	2.661	64	43255	17.09	ug/l 98
7) Trichlorofluoromethane	2.975	101	78883	16.32	ug/l 99
8) Diethyl Ether	3.359	74	33005	16.66	ug/l 84
9) 1,1,2-Trichlorotrifluo...	3.699	101	49017	17.05	ug/l 99
10) Methyl Iodide	3.887	142	74884	18.46	ug/l 98
11) Tert butyl alcohol	4.705	59	37863	61.41	ug/l 98
12) 1,1-Dichloroethene	3.675	96	49641	17.60	ug/l 95
13) Acrolein	3.549	56	42610	114.77	ug/l 98
14) Allyl chloride	4.249	41	95471	79.57	ug/l 94
15) Acrylonitrile	4.893	53	137474	77.71	ug/l 99
16) Acetone	3.756	43	115048	64.78	ug/l 98
17) Carbon Disulfide	3.986	76	155554	16.37	ug/l 100
18) Methyl Acetate	4.252	43	63969	14.91	ug/l 96
19) Methyl tert-butyl Ether	4.955	73	162664	16.50	ug/l 94
20) Methylene Chloride	4.474	84	64826	16.77	ug/l 93
21) trans-1,2-Dichloroethene	4.955	96	54603	17.22	ug/l 94
22) Diisopropyl ether	5.866	45	196926	16.60	ug/l 92
23) Vinyl Acetate	5.805	43	789134	80.03	ug/l 97
24) 1,1-Dichloroethane	5.759	63	107620	16.53	ug/l 99
25) 2-Butanone	6.749	43	168058	71.81	ug/l 95
26) 2,2-Dichloropropane	6.738	77	86653	16.65	ug/l 100
27) cis-1,2-Dichloroethene	6.743	96	62018	16.93	ug/l 93
28) Bromochloromethane	7.116	49	49832	15.07	ug/l 86
29) Tetrahydrofuran	7.130	42	118503	75.18	ug/l 93
30) Chloroform	7.291	83	101110	16.52	ug/l 100
31) Cyclohexane	7.580	56	96422	16.41	ug/l 93
32) 1,1,1-Trichloroethane	7.492	97	84259	16.63	ug/l 98
36) 1,1-Dichloropropene	7.717	75	73534	16.76	ug/l 100
37) Ethyl Acetate	6.845	43	78086	16.09	ug/l 97
38) Carbon Tetrachloride	7.698	117	72117	17.49	ug/l 99
39) Methylcyclohexane	9.015	83	86194	17.21	ug/l 93
40) Benzene	7.969	78	242466	17.21	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.103	41	37254m	17.13	ug/l	
42) 1,2-Dichloroethane	8.052	62	77304	16.17	ug/l	99
43) Isopropyl Acetate	8.095	43	125908	15.48	ug/l #	88
44) Trichloroethene	8.771	130	57700	17.64	ug/l	97
45) 1,2-Dichloropropane	9.053	63	66367	17.01	ug/l	97
46) Dibromomethane	9.144	93	39828	17.01	ug/l	98
47) Bromodichloromethane	9.337	83	79818	16.64	ug/l	97
48) Methyl methacrylate	9.138	41	54948	15.12	ug/l	92
49) 1,4-Dioxane	9.138	88	13518	183.86	ug/l #	87
51) 4-Methyl-2-Pentanone	9.922	43	360419	76.17	ug/l	96
52) Toluene	10.093	92	145625	17.60	ug/l	98
53) t-1,3-Dichloropropene	10.324	75	85683	16.63	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	96607	16.86	ug/l	96
55) 1,1,2-Trichloroethane	10.504	97	57179	16.83	ug/l	97
56) Ethyl methacrylate	10.372	69	71647	16.34	ug/l	93
57) 1,3-Dichloropropane	10.648	76	95004	16.68	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	50362	72.46	ug/l	95
59) 2-Hexanone	10.694	43	212718	73.81	ug/l	97
60) Dibromochloromethane	10.841	129	60437	17.06	ug/l	99
61) 1,2-Dibromoethane	10.946	107	55010	16.52	ug/l	97
64) Tetrachloroethene	10.573	164	52031	18.56	ug/l	98
65) Chlorobenzene	11.375	112	149355	17.22	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	56229	17.85	ug/l	98
67) Ethyl Benzene	11.453	91	258586	17.18	ug/l	98
68) m/p-Xylenes	11.566	106	196367	35.78	ug/l	99
69) o-Xylene	11.890	106	96237	17.98	ug/l	99
70) Styrene	11.909	104	148308	17.82	ug/l	99
71) Bromoform	12.072	173	41768	17.74	ug/l #	100
73) Isopropylbenzene	12.193	105	245286	18.42	ug/l	100
74) N-amyl acetate	12.035	43	18367	7.38	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.448	83	85365	17.44	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	71305m	17.49	ug/l	
77) Bromobenzene	12.469	156	63056	19.09	ug/l	97
78) n-propylbenzene	12.536	91	275473	17.91	ug/l	99
79) 2-Chlorotoluene	12.617	91	173297	18.39	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	208741	18.54	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.249	75	19139	17.25	ug/l	95
82) 4-Chlorotoluene	12.719	91	168414	18.23	ug/l	97
83) tert-Butylbenzene	12.936	119	175690	18.55	ug/l	99
84) 1,2,4-Trimethylbenzene	12.984	105	196552	18.47	ug/l	98
85) sec-Butylbenzene	13.116	105	224706	17.59	ug/l	100
86) p-Isopropyltoluene	13.234	119	191253	18.24	ug/l	100
87) 1,3-Dichlorobenzene	13.228	146	103682	17.76	ug/l	100
88) 1,4-Dichlorobenzene	13.309	146	102097	15.95	ug/l	94
89) n-Butylbenzene	13.561	91	150324	17.27	ug/l	96
90) Hexachloroethane	13.816	117	40783	17.50	ug/l	92
91) 1,2-Dichlorobenzene	13.599	146	104661	18.06	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.221	75	12916	15.71	ug/l	92
93) 1,2,4-Trichlorobenzene	14.854	180	55885	17.13	ug/l	98
94) Hexachlorobutadiene	14.948	225	31356	17.01	ug/l	99
95) Naphthalene	15.074	128	130899	14.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	52837	15.85	ug/l	98

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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

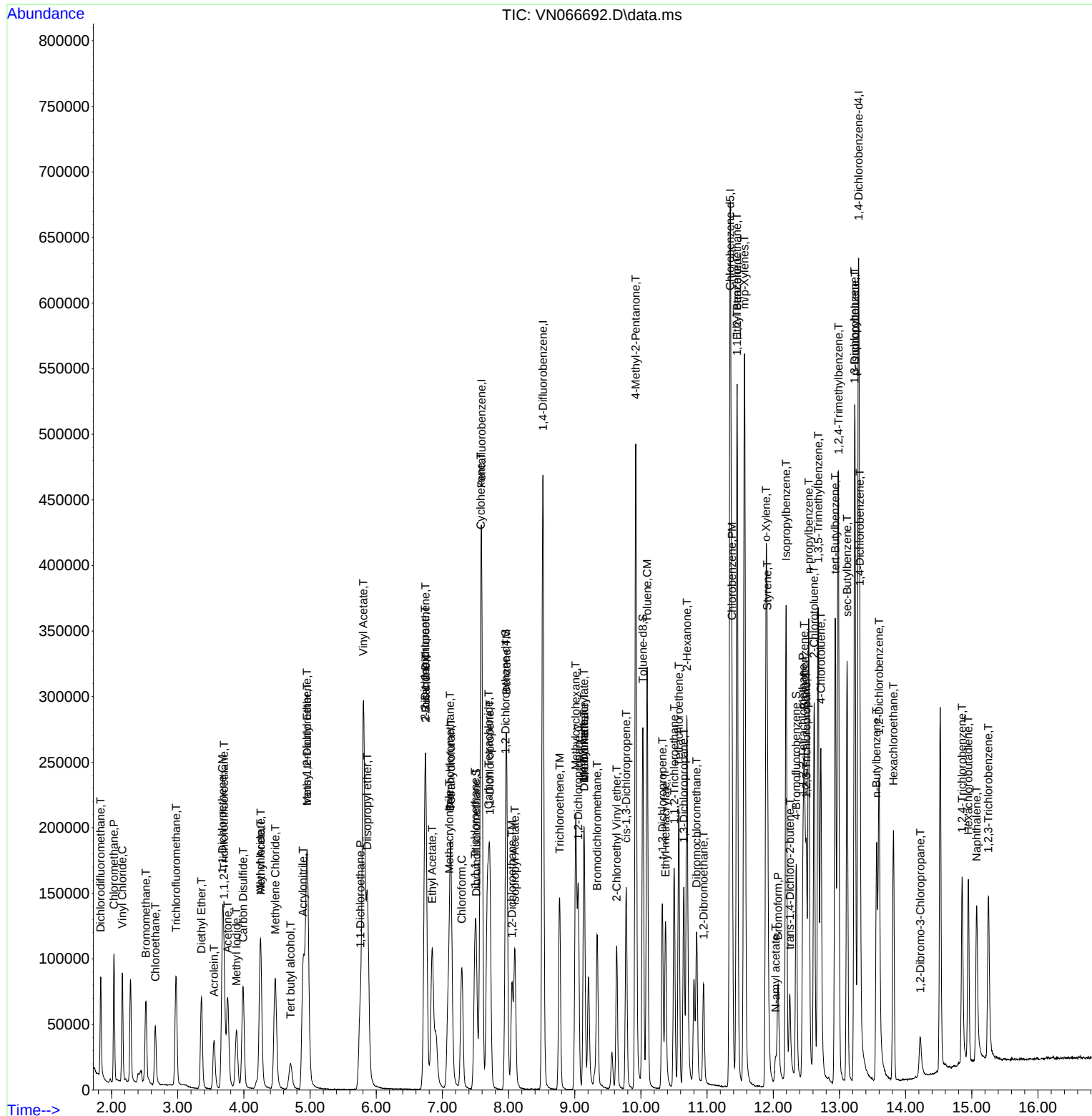
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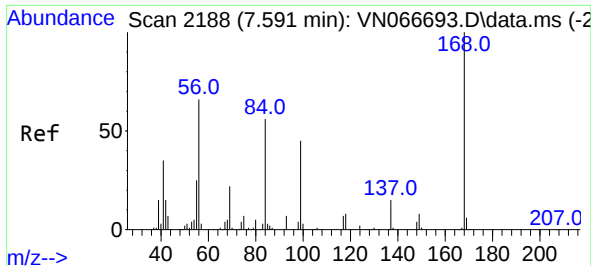
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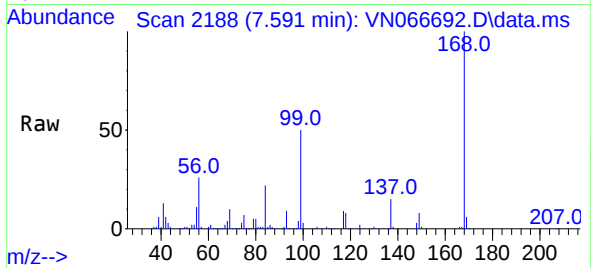
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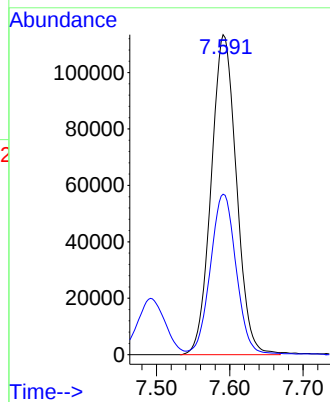
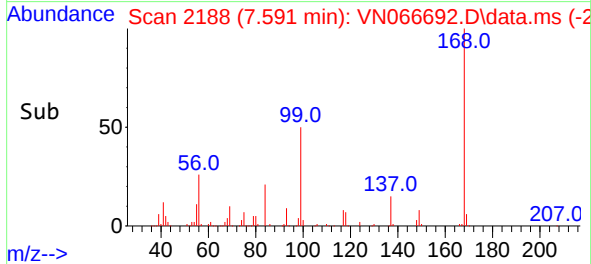




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.000 min
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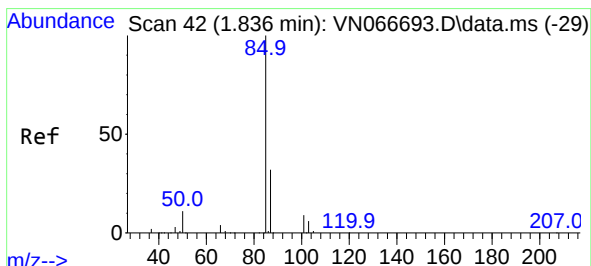
Tgt Ion: 168 Resp: 271219
Ion Ratio Lower Upper
168 100
99 49.8 42.6 63.8



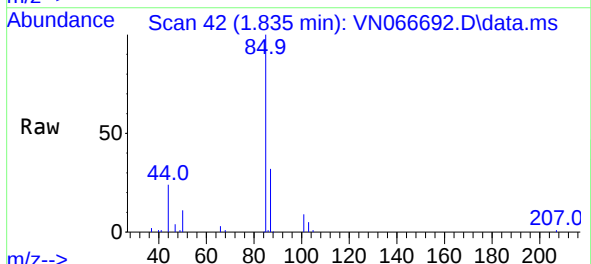
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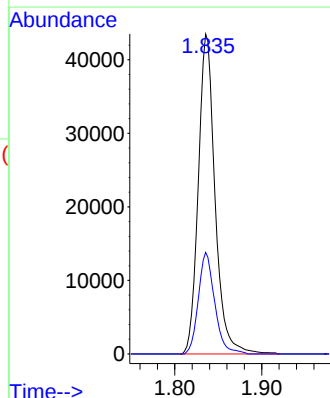
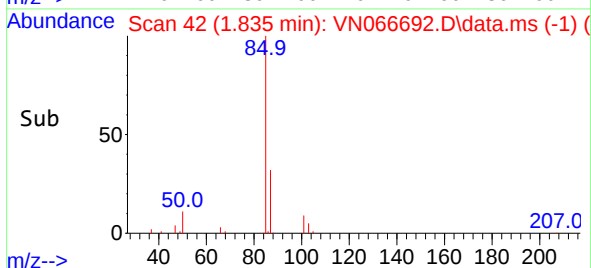
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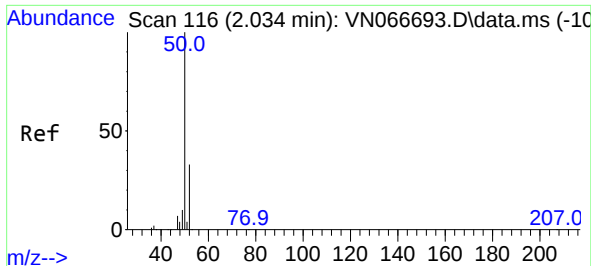


#2
Dichlorodifluoromethane
Concen: 17.66 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN066692.D
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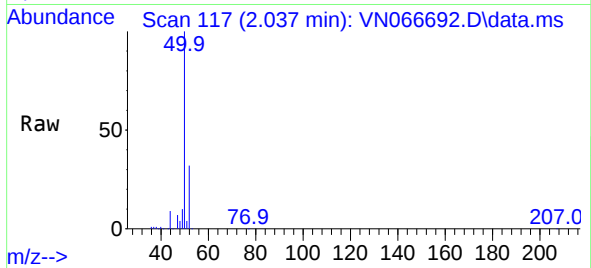


Tgt Ion: 85 Resp: 58197
Ion Ratio Lower Upper
85 100
87 31.7 16.6 49.8

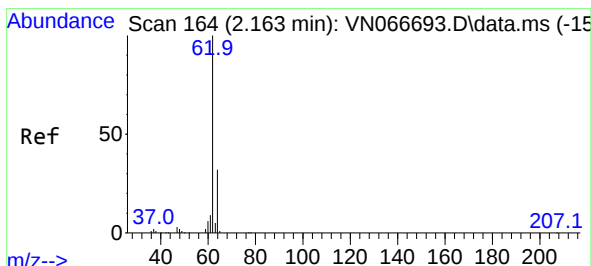
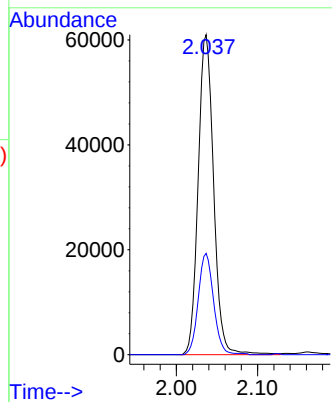
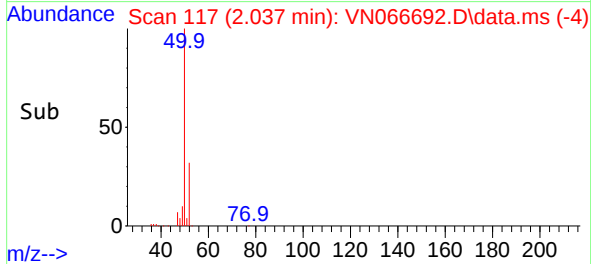




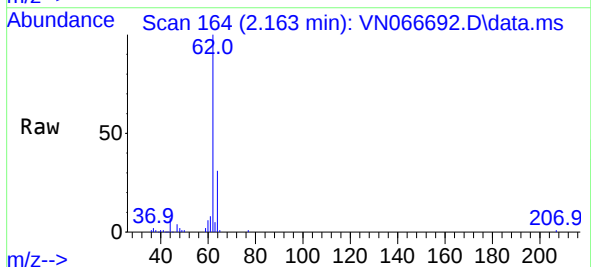
#3
Chloromethane
Concen: 16.76 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



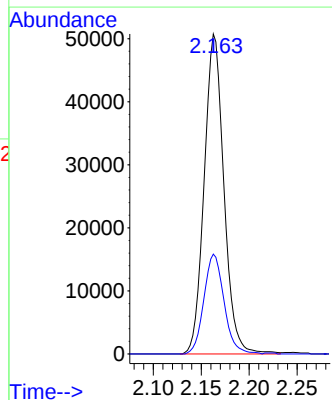
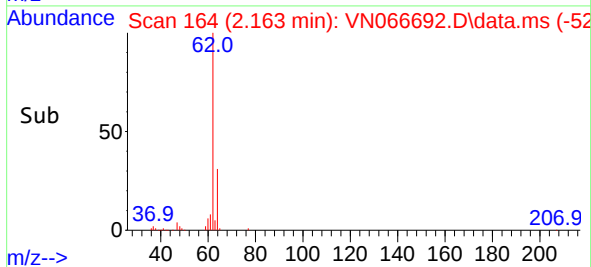
Tgt Ion: 50 Resp: 80651
Ion Ratio Lower Upper
50 100
52 31.7 25.8 38.8



#4
Vinyl Chloride
Concen: 17.26 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



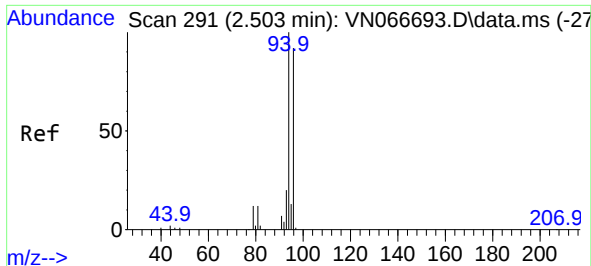
Tgt Ion: 62 Resp: 72845
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7



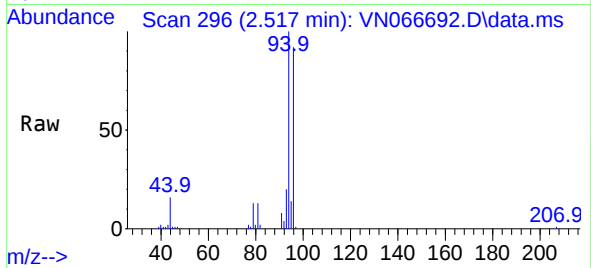
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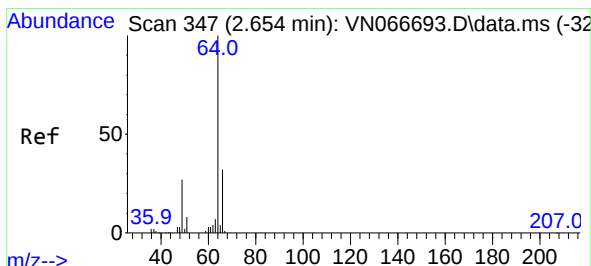
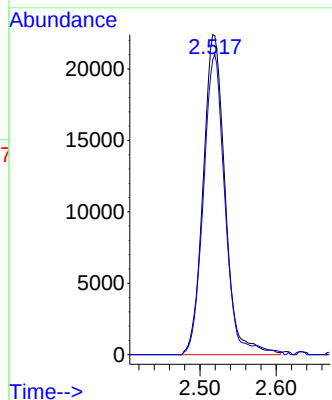
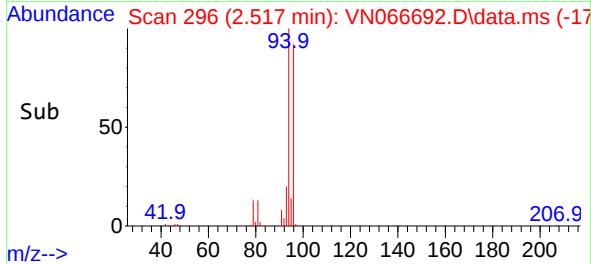
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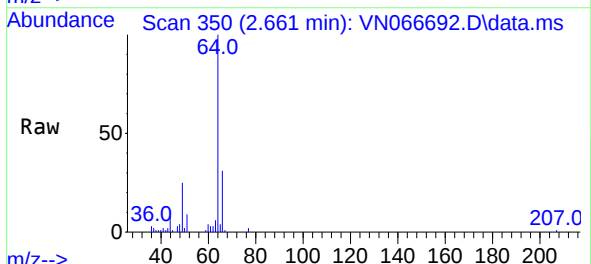
#5
Bromomethane
Concen: 17.20 ug/l
RT: 2.517 min Scan# 296
Delta R.T. 0.013 min
Lab File: VN066692.D
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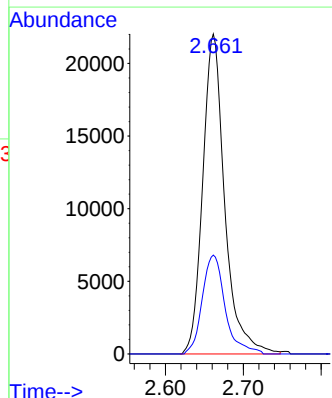
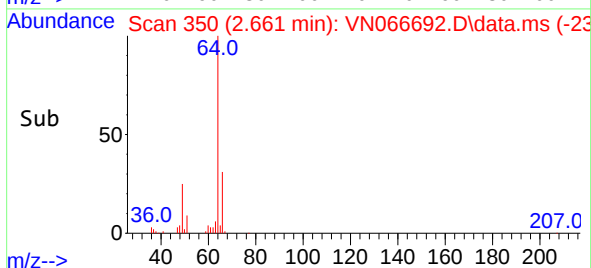
Tgt Ion: 94 Resp: 44609
Ion Ratio Lower Upper
94 100
96 92.1 73.0 109.4



#6
Chloroethane
Concen: 17.09 ug/l
RT: 2.661 min Scan# 350
Delta R.T. 0.008 min
Lab File: VN066692.D
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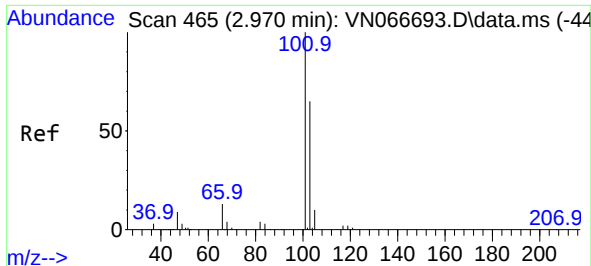
Tgt Ion: 64 Resp: 43255
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2



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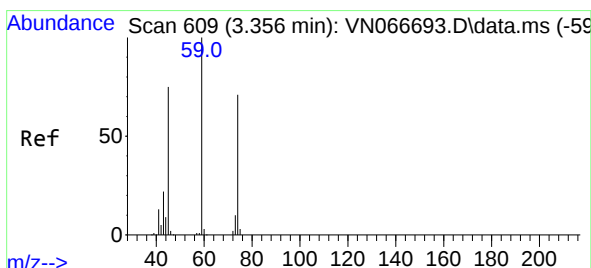
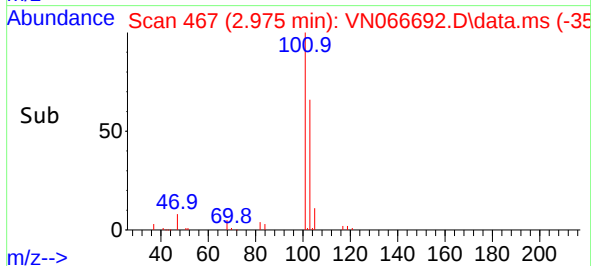
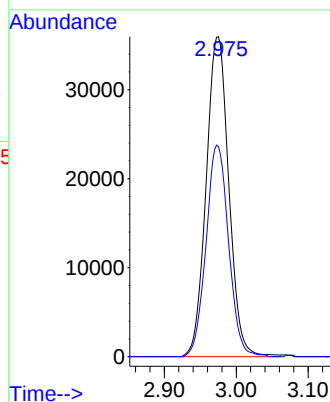
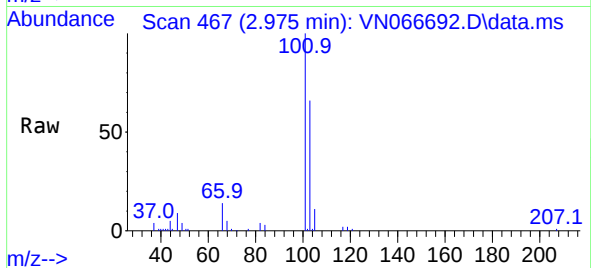
#7
Trichlorofluoromethane
Concen: 16.32 ug/l
RT: 2.975 min Scan# 467
Delta R.T. 0.005 min
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Tgt Ion:101 Resp: 78883
Ion Ratio Lower Upper
101 100
103 65.7 52.1 78.1

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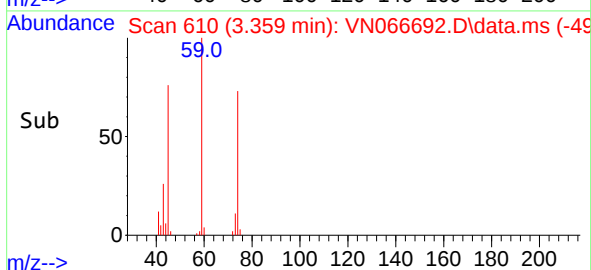
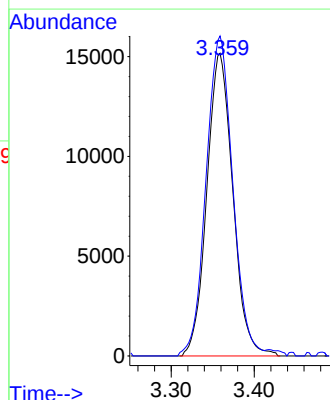
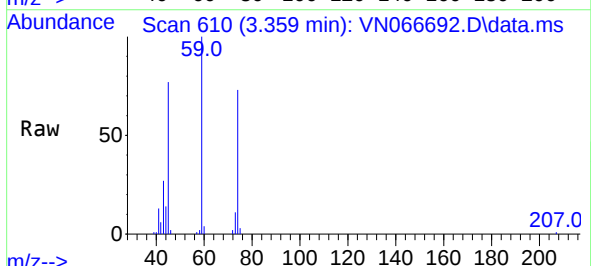
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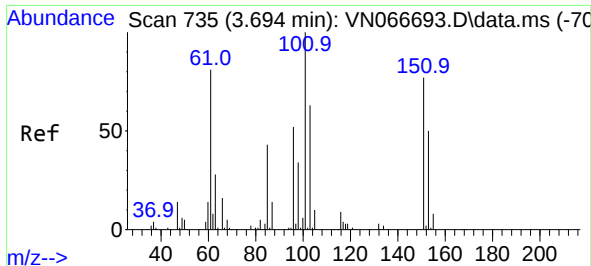
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#8
Diethyl Ether
Concen: 16.66 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 33005
Ion Ratio Lower Upper
74 100
45 108.1 46.4 139.1





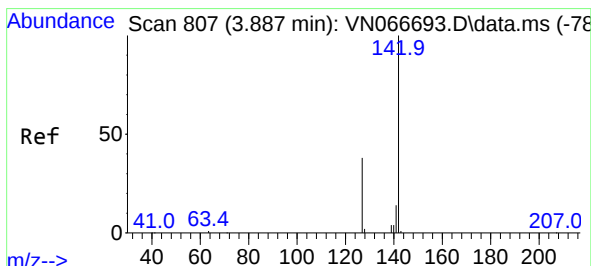
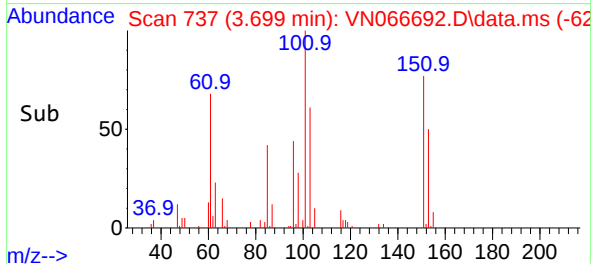
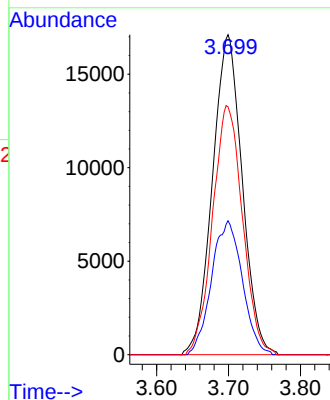
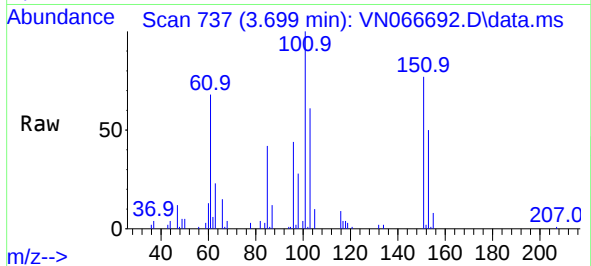
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.05 ug/l
RT: 3.699 min Scan# 737
Delta R.T. 0.005 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion:101 Resp: 49017
Ion Ratio Lower Upper
101 100
85 43.4 34.6 51.8
151 78.5 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

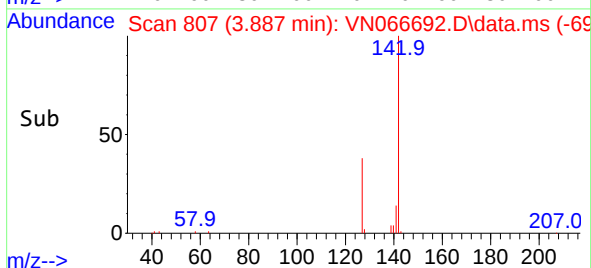
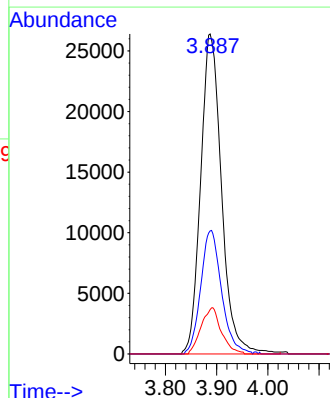
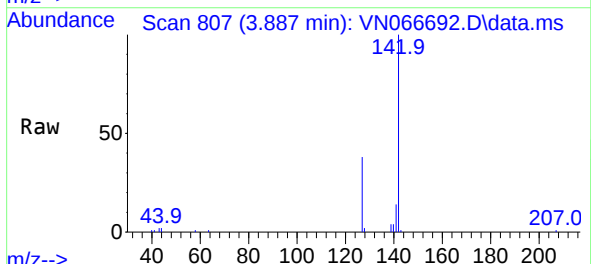
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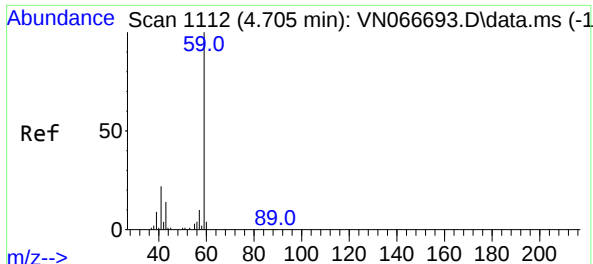
MMDadoda
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#10
Methyl Iodide
Concen: 18.46 ug/l
RT: 3.887 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion:142 Resp: 74884
Ion Ratio Lower Upper
142 100
127 38.5 31.7 47.5
141 14.0 10.9 16.3





#11

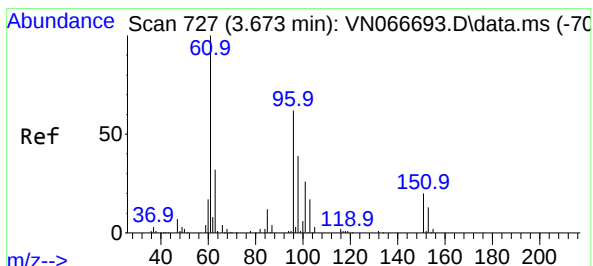
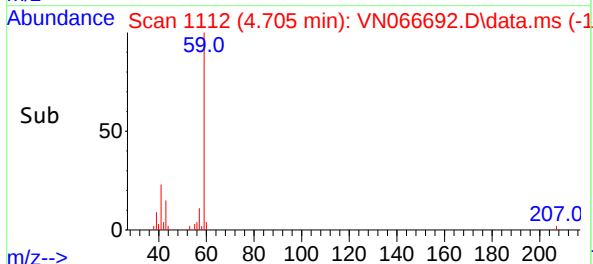
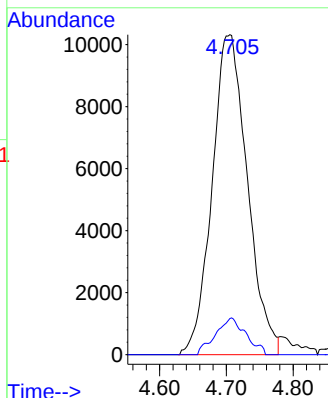
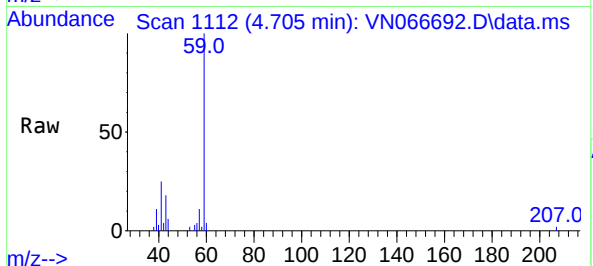
Tert butyl alcohol
Concen: 61.41 ug/l
RT: 4.705 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 59 Resp: 37863
Ion Ratio Lower Upper
59 100
57 9.4 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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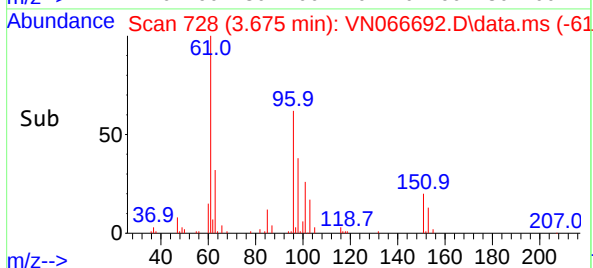
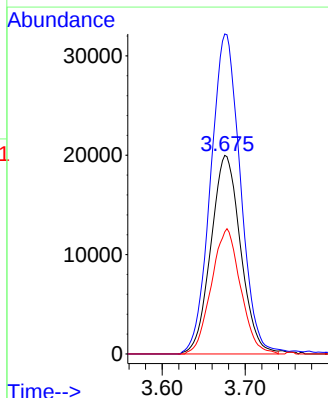
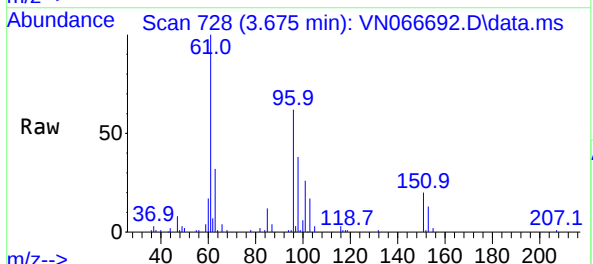
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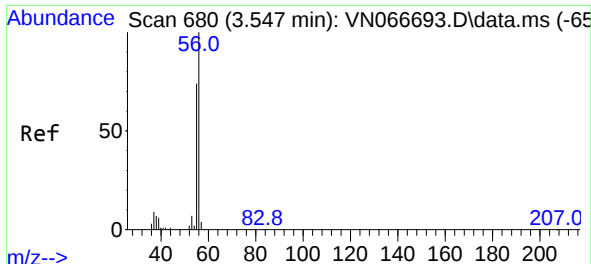


#12

1,1-Dichloroethene
Concen: 17.60 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

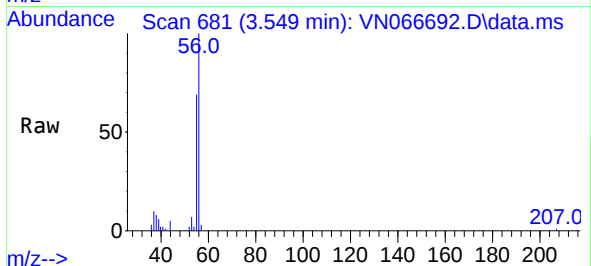
Tgt Ion: 96 Resp: 49641
Ion Ratio Lower Upper
96 100
61 161.2 122.5 183.7
98 61.5 50.8 76.2



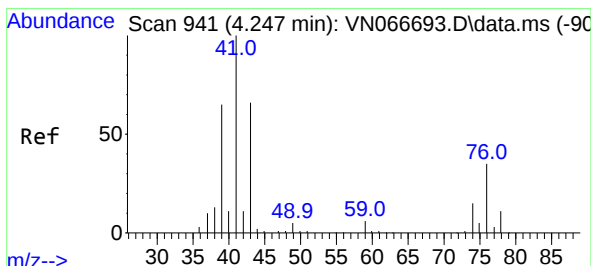
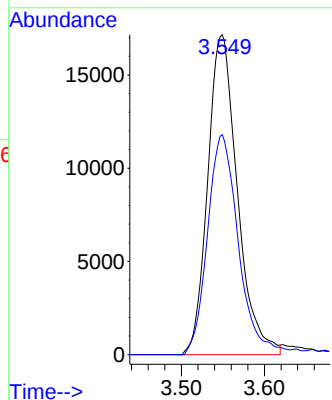
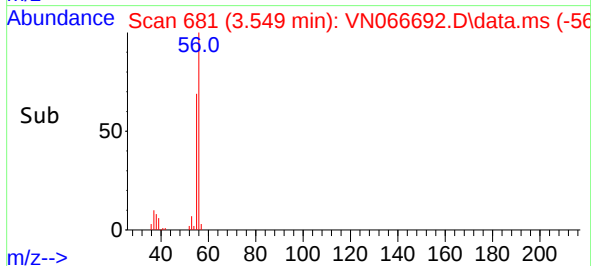


#13
Acrolein
Concen: 114.77 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

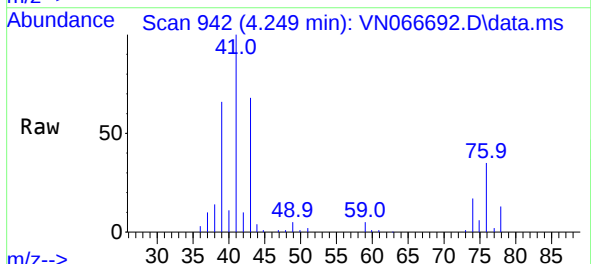
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



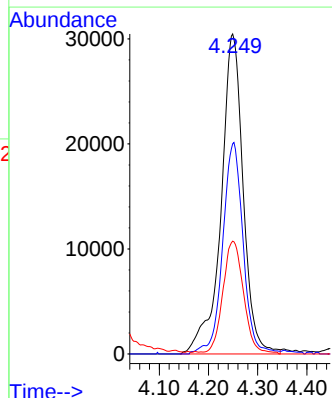
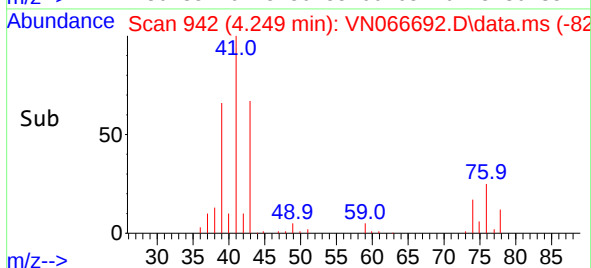
Tgt Ion: 56 Resp: 42610
Ion Ratio Lower Upper
56 100
55 71.4 56.0 84.0

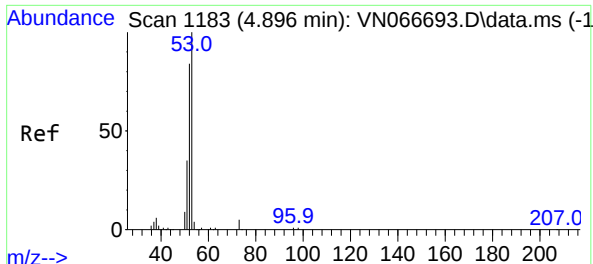


#14
Allyl chloride
Concen: 79.57 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



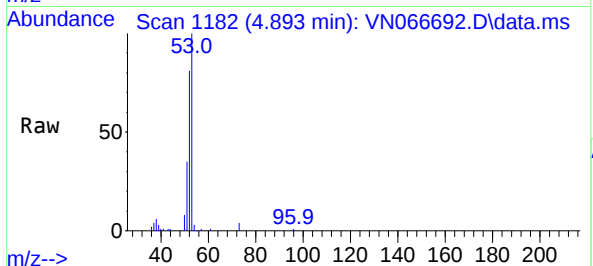
Tgt Ion: 41 Resp: 95471
Ion Ratio Lower Upper
41 100
39 61.0 53.0 79.4
76 33.1 28.9 43.3





#15
Acrylonitrile
Concen: 77.71 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

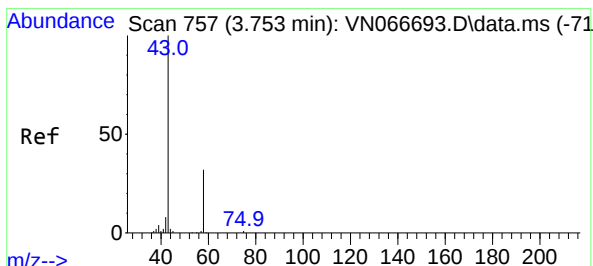
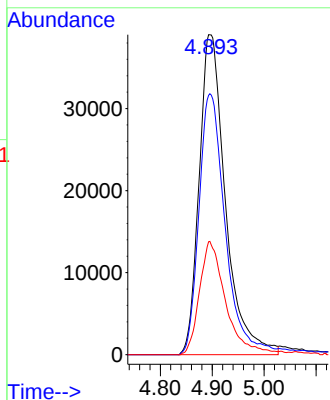
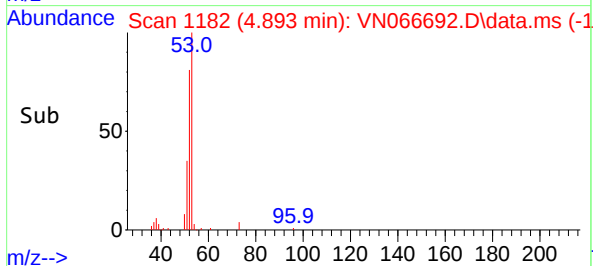
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



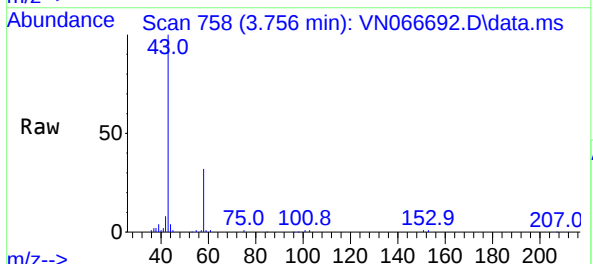
Tgt Ion: 53 Resp: 137474
Ion Ratio Lower Upper
53 100
52 81.2 66.1 99.1
51 35.2 27.9 41.9

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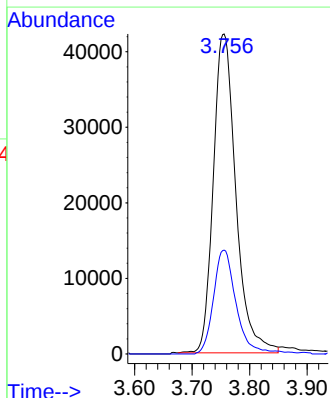
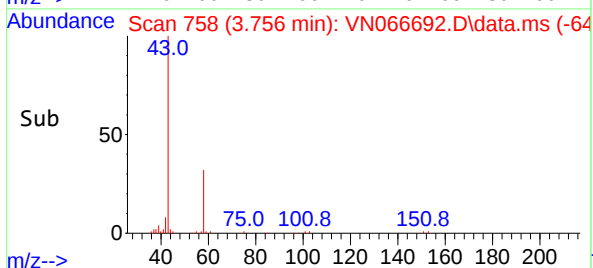
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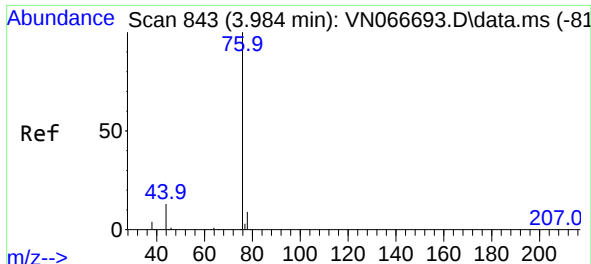


#16
Acetone
Concen: 64.78 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



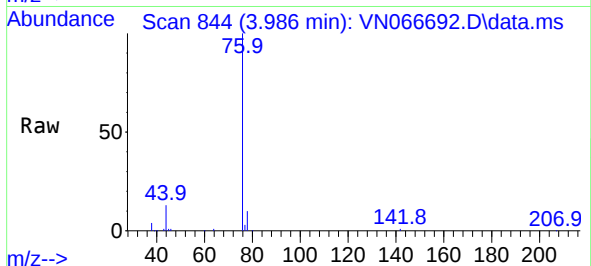
Tgt Ion: 43 Resp: 115048
Ion Ratio Lower Upper
43 100
58 32.6 27.0 40.6





#17
Carbon Disulfide
Concen: 16.37 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

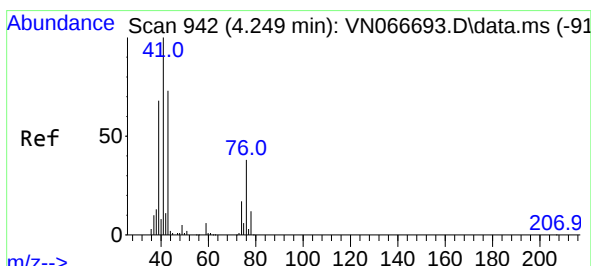
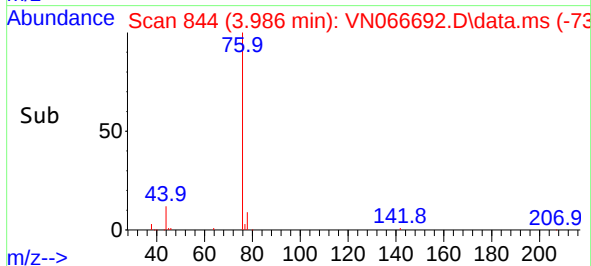
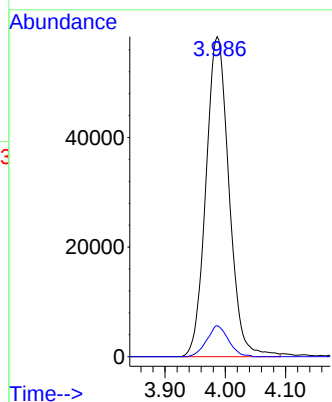
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 155554
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6

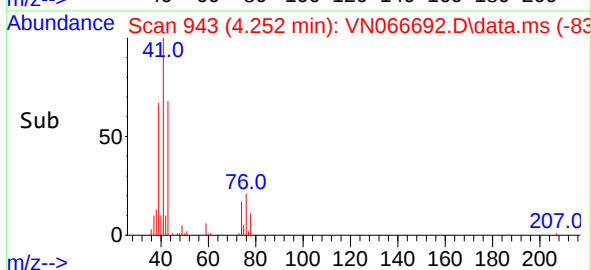
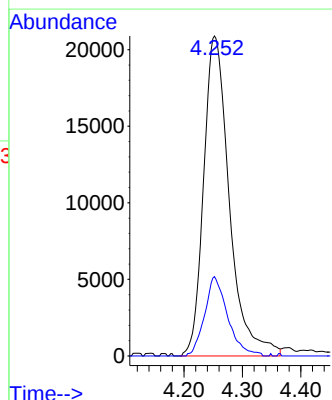
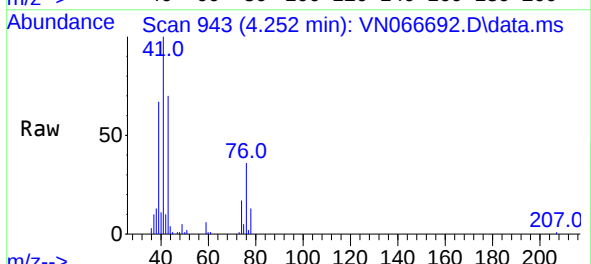
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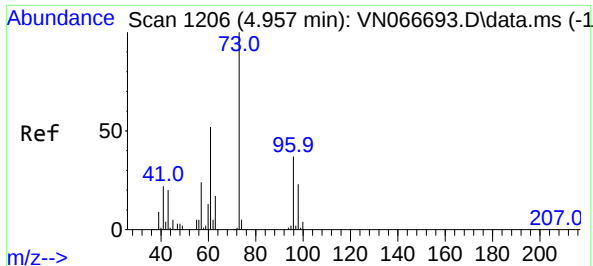
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#18
Methyl Acetate
Concen: 14.91 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 43 Resp: 63969
Ion Ratio Lower Upper
43 100
74 22.2 19.5 29.3





#19

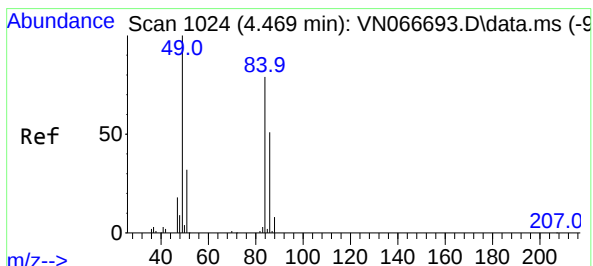
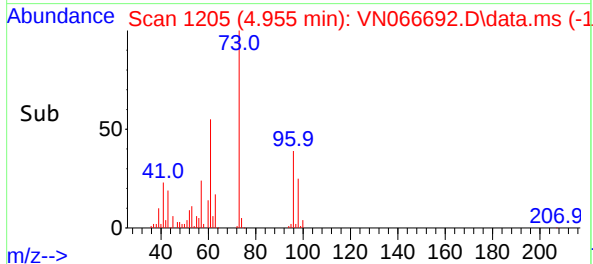
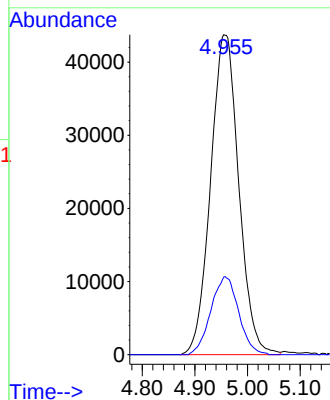
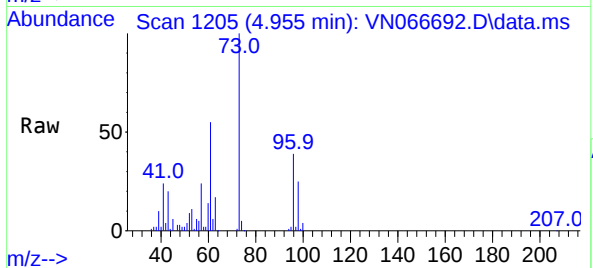
Methyl tert-butyl Ether
Concen: 16.50 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Tgt Ion: 73 Resp: 162664
Ion Ratio Lower Upper
73 100
57 24.2 17.3 25.9

Manual Integrations
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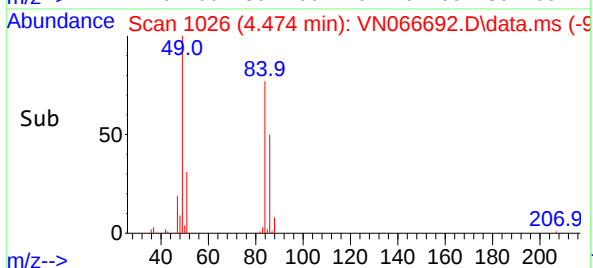
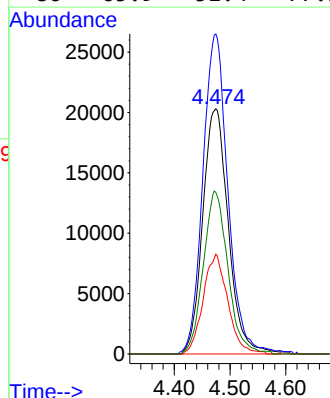
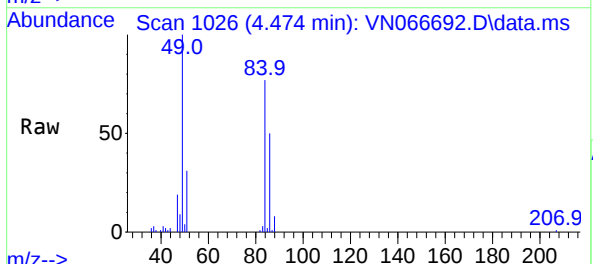
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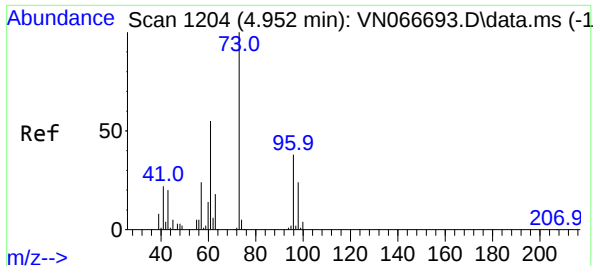


#20

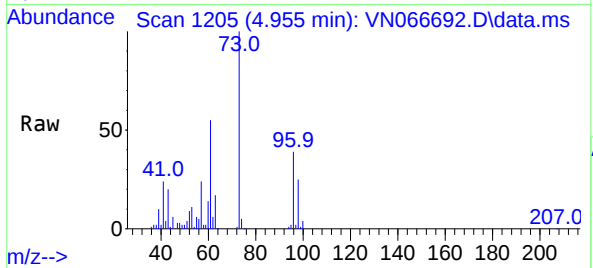
Methylene Chloride
Concen: 16.77 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.005 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 84 Resp: 64826
Ion Ratio Lower Upper
84 100
49 129.8 94.6 141.8
51 40.7 29.9 44.9
86 65.9 51.4 77.2

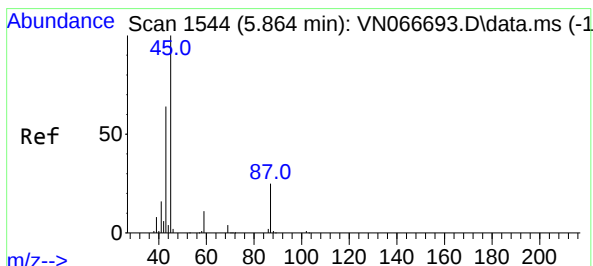
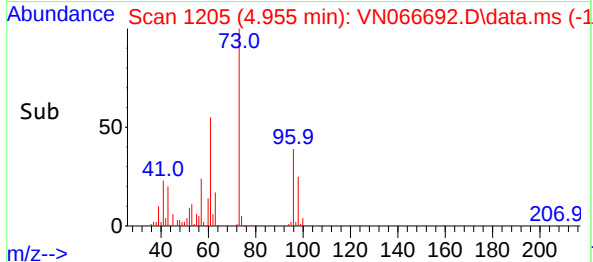
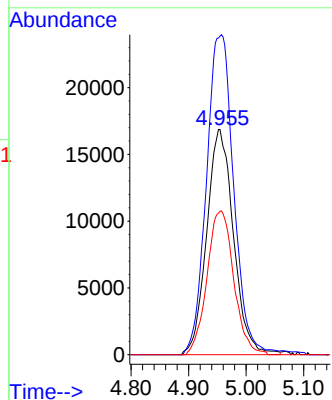




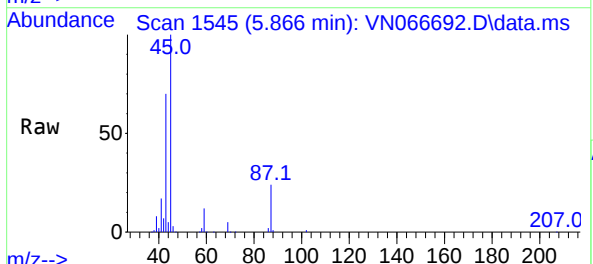
#21
trans-1,2-Dichloroethene
Concen: 17.22 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



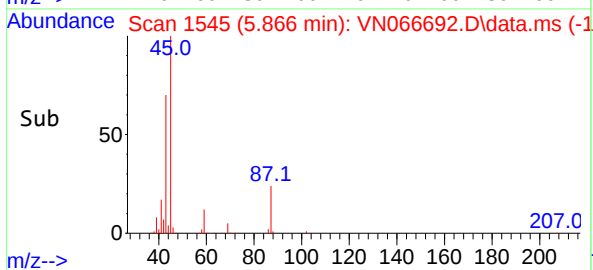
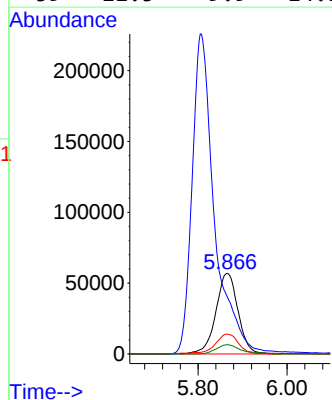
Tgt Ion: 96 Resp: 54603
Ion Ratio Lower Upper
96 100
61 141.5 104.9 157.3
98 63.7 51.8 77.8



#22
Diisopropyl ether
Concen: 16.60 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



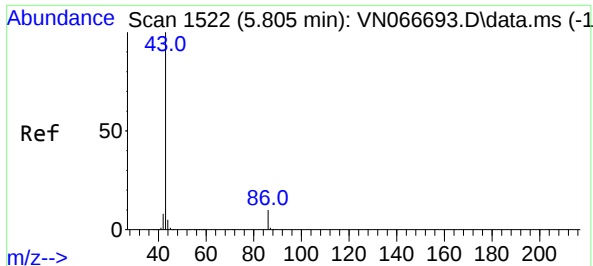
Tgt Ion: 45 Resp: 196926
Ion Ratio Lower Upper
45 100
43 67.0 48.9 73.3
87 24.4 23.7 35.5
59 11.5 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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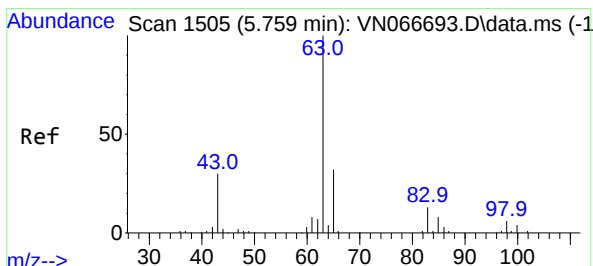
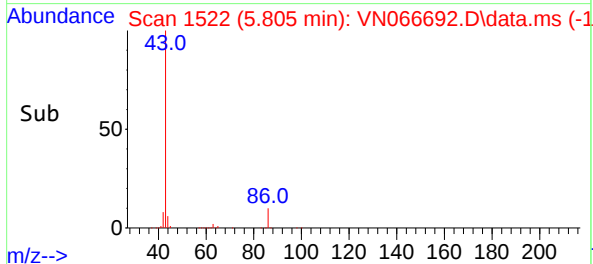
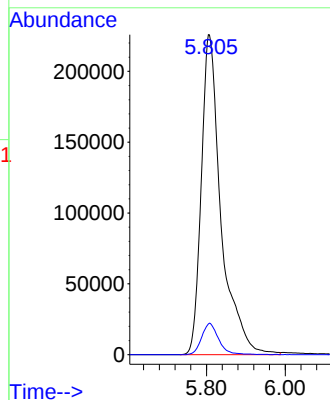
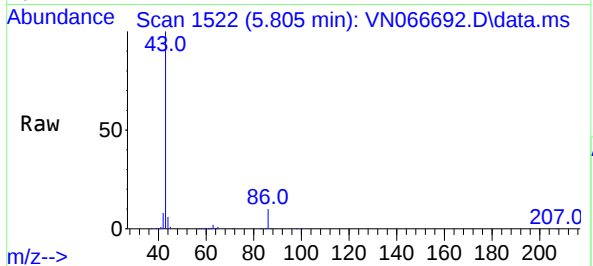
#23
 Vinyl Acetate
 Concen: 80.03 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066692.D
 Acq: 21 Apr 2021 11:27

Tgt Ion: 43 Resp: 789134
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

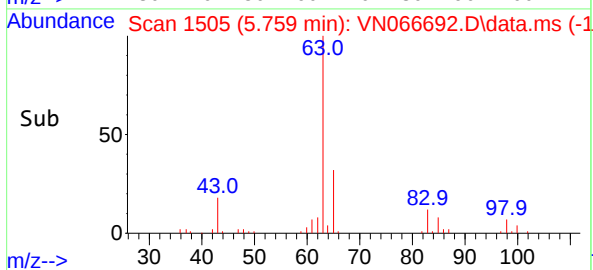
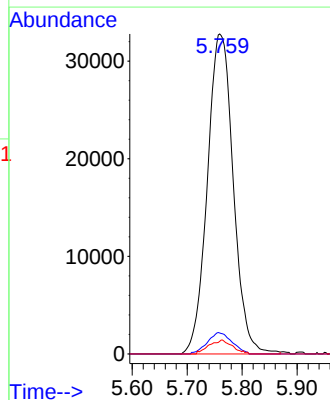
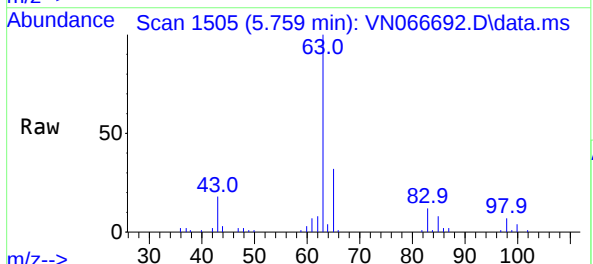
Manual Integrations
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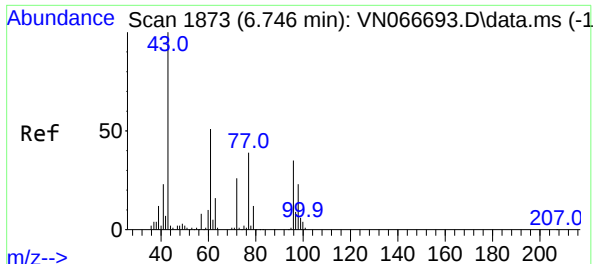
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#24
 1,1-Dichloroethane
 Concen: 16.53 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. -0.000 min
 Lab File: VN066692.D
 Acq: 21 Apr 2021 11:27

Tgt Ion: 63 Resp: 107620
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 3.9 2.3 6.9





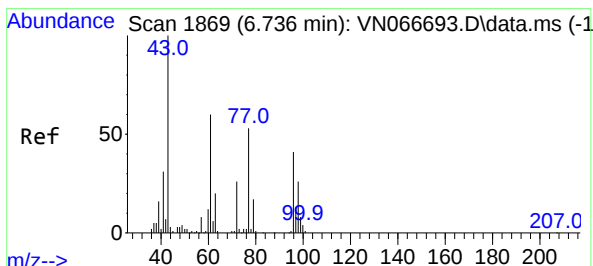
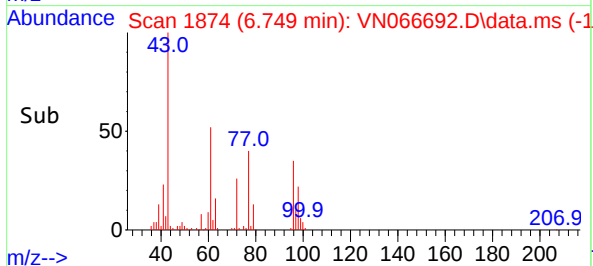
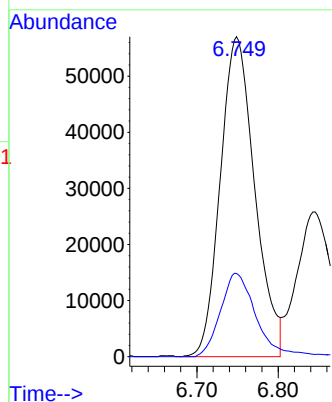
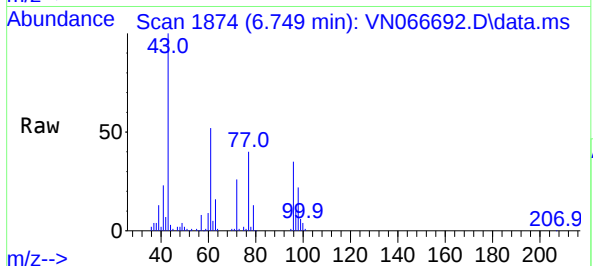
#25
2-Butanone
Concen: 71.81 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 43 Resp: 168058
Ion Ratio Lower Upper
43 100
72 26.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

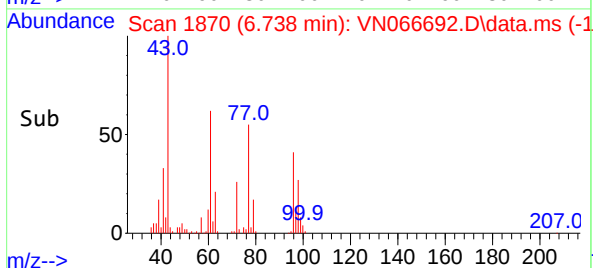
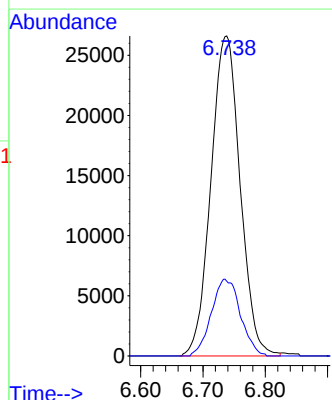
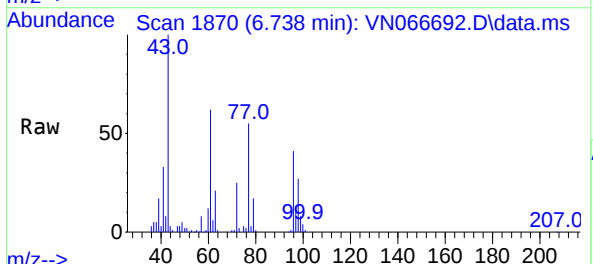
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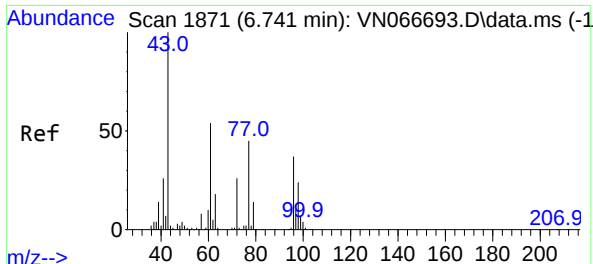
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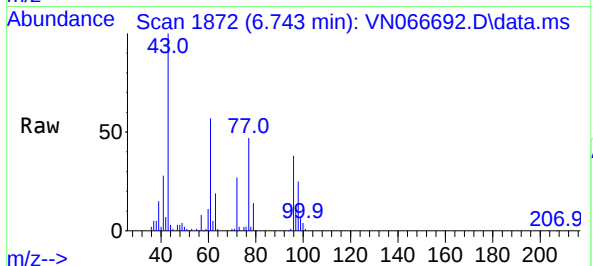
#26
2,2-Dichloropropane
Concen: 16.65 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 77 Resp: 86653
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.9

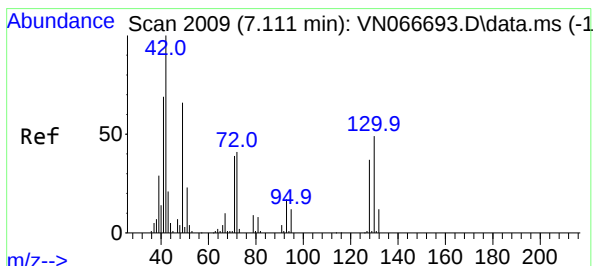
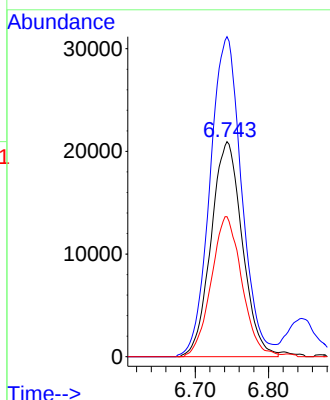
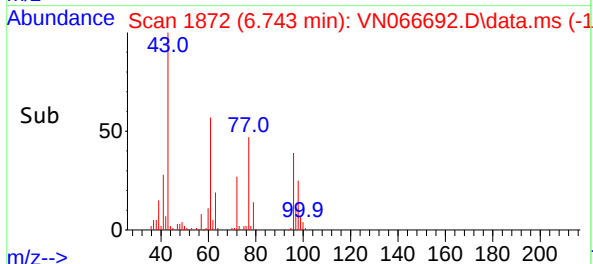




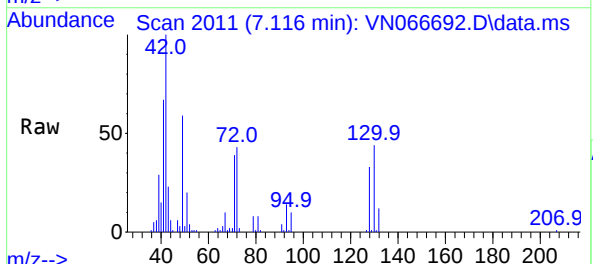
#27
cis-1,2-Dichloroethene
Concen: 16.93 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



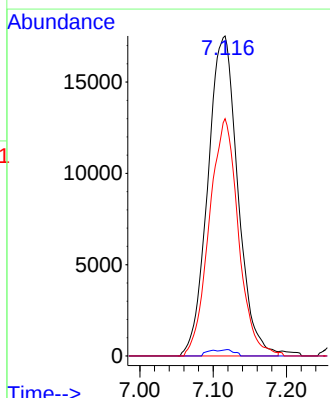
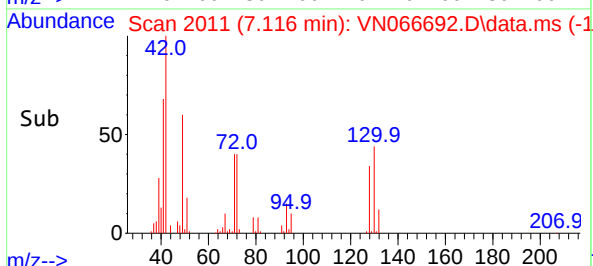
Tgt Ion: 96 Resp: 62018
Ion Ratio Lower Upper
96 100
61 150.6 0.0 276.8
98 64.0 0.0 129.4



#28
Bromochloromethane
Concen: 15.07 ug/l
RT: 7.116 min Scan# 2011
Delta R.T. 0.005 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



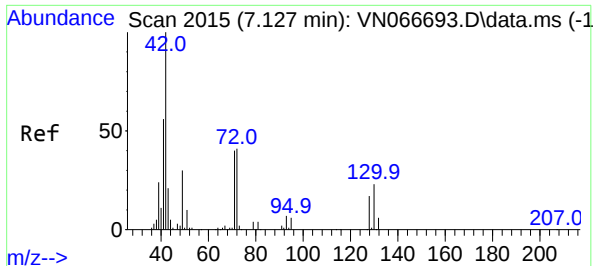
Tgt Ion: 49 Resp: 49832
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.6
130 72.1 67.8 101.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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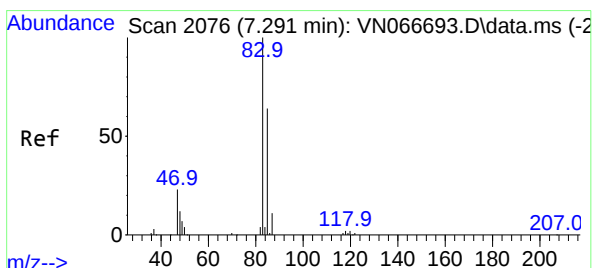
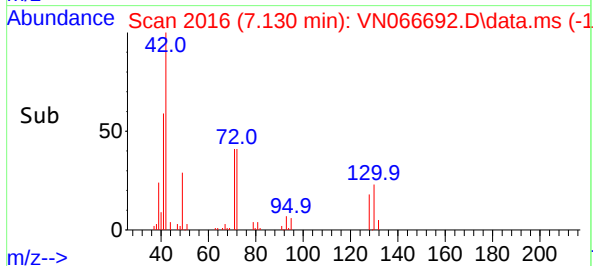
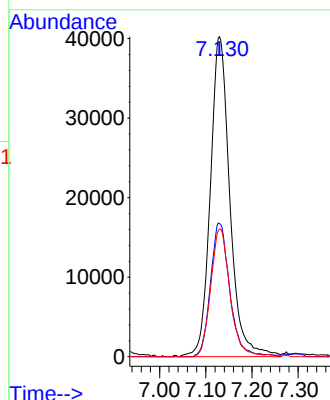
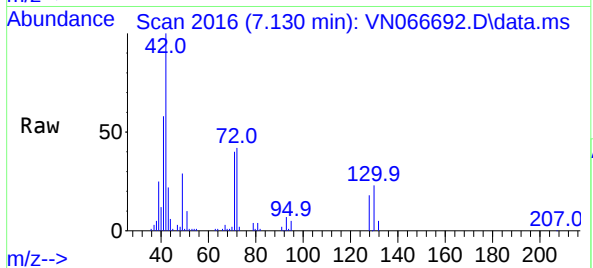
#29
Tetrahydrofuran
Concen: 75.18 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 42 Resp: 118503
Ion Ratio Lower Upper
42 100
72 40.8 36.6 55.0
71 39.0 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

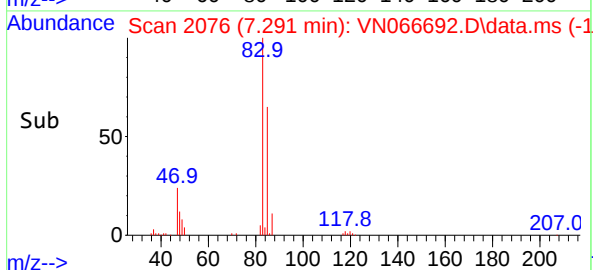
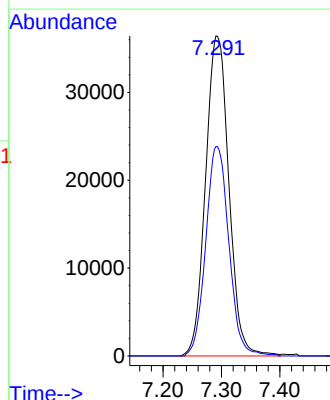
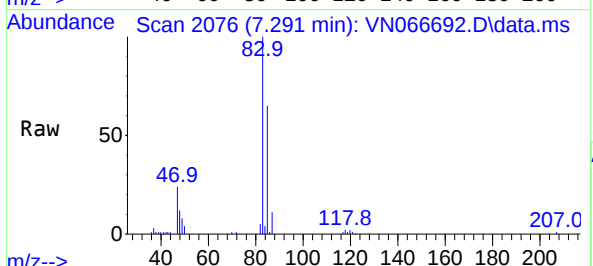
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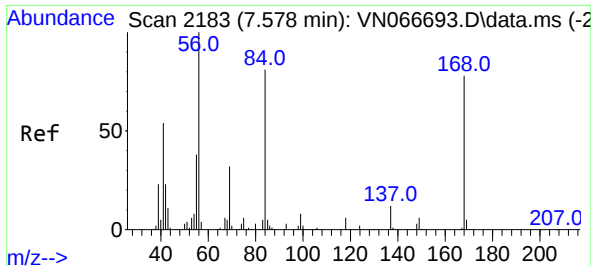
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#30
Chloroform
Concen: 16.52 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

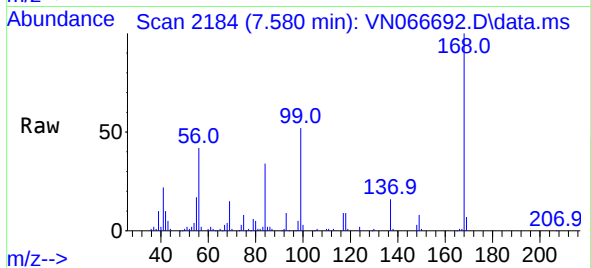
Tgt Ion: 83 Resp: 101110
Ion Ratio Lower Upper
83 100
85 65.5 52.6 78.8





#31
Cyclohexane
Concen: 16.41 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

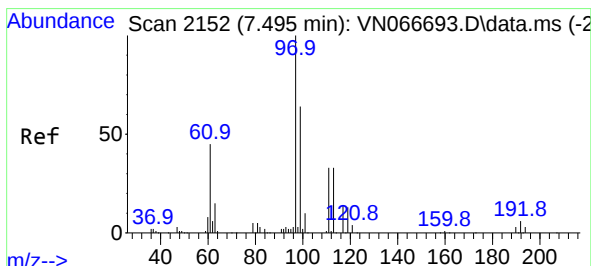
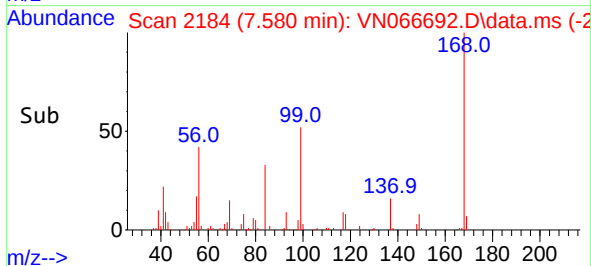
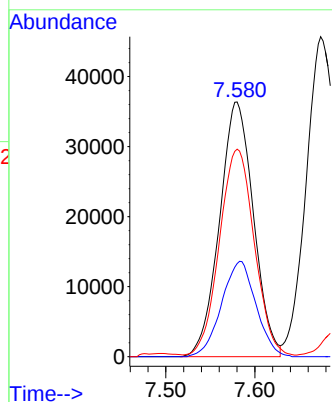
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 96422
Ion Ratio Lower Upper
56 100
69 36.6 26.6 39.8
84 80.6 70.4 105.6

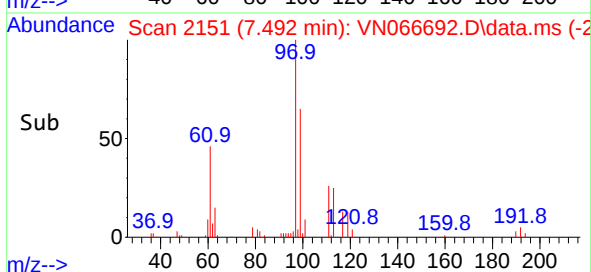
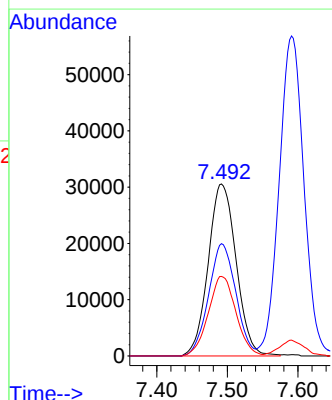
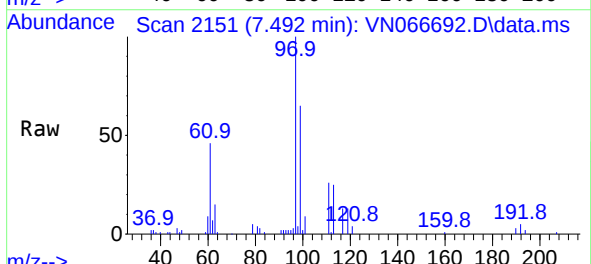
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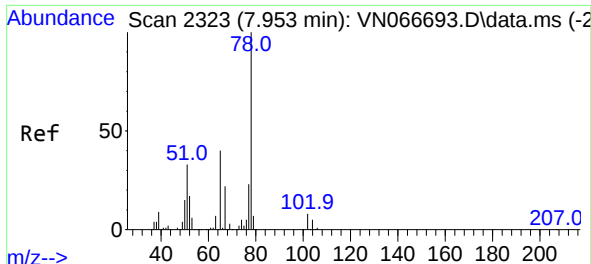
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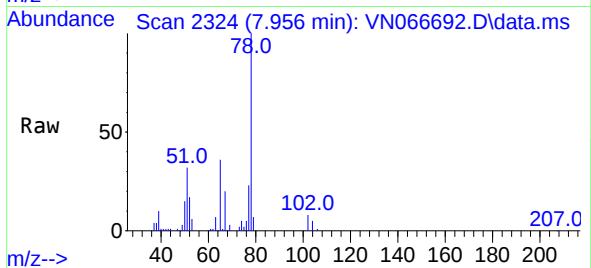
#32
1,1,1-Trichloroethane
Concen: 16.63 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 97 Resp: 84259
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 45.8 34.3 51.5

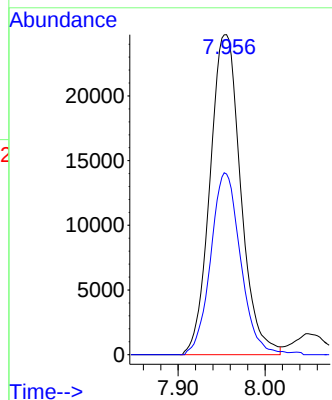




#33
1,2-Dichloroethane-d4
Concen: 15.34 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



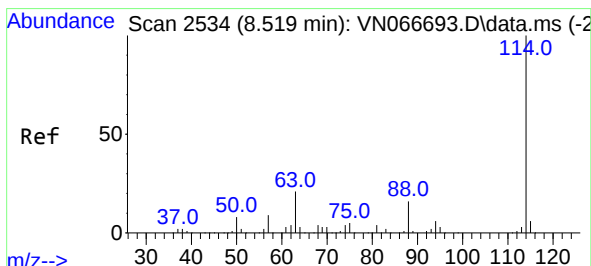
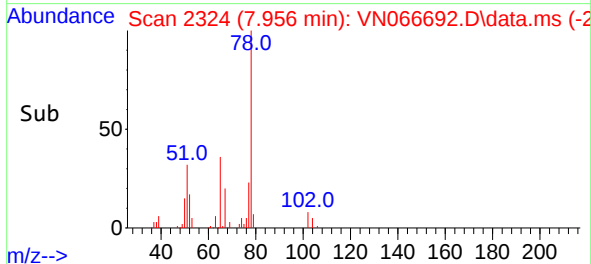
Tgt Ion: 65 Resp: 60717
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2



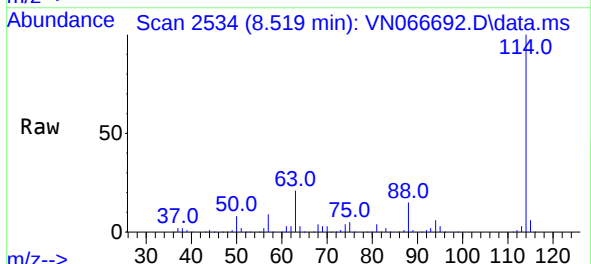
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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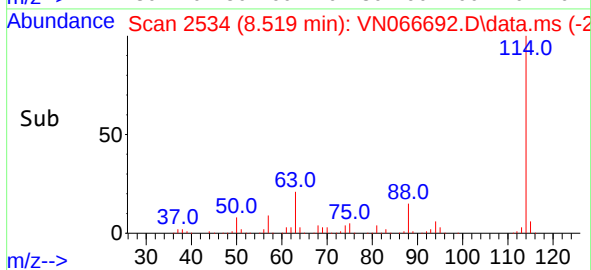
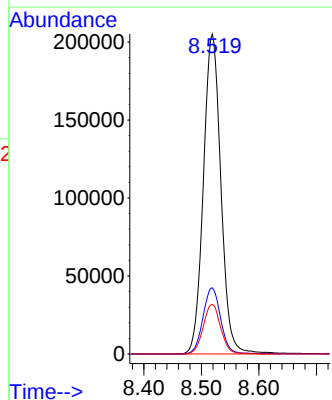
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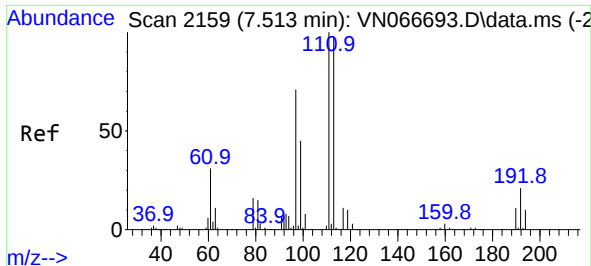


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



Tgt Ion: 114 Resp: 433637
Ion Ratio Lower Upper
114 100
63 20.6 0.0 38.6
88 15.5 0.0 30.6





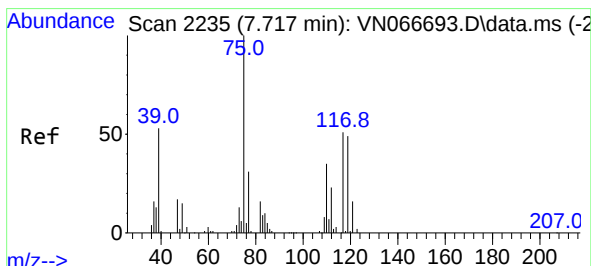
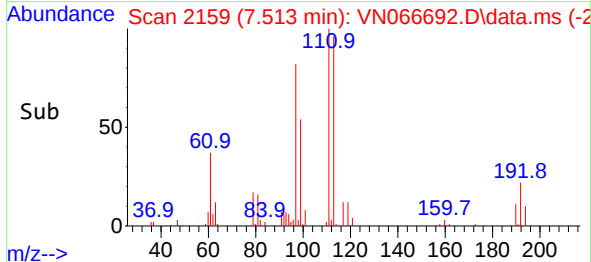
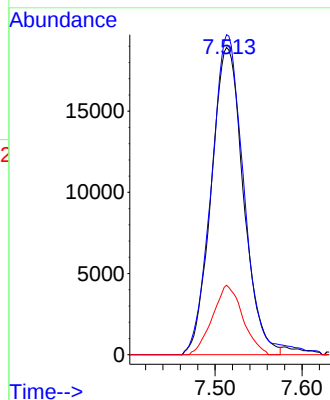
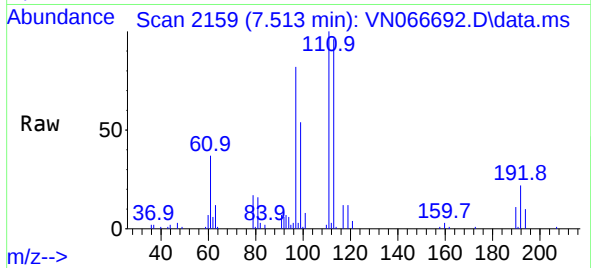
#35
Dibromofluoromethane
Concen: 16.43 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 113 Resp: 48570
Ion Ratio Lower Upper
113 100
111 105.2 82.2 123.2
192 21.3 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

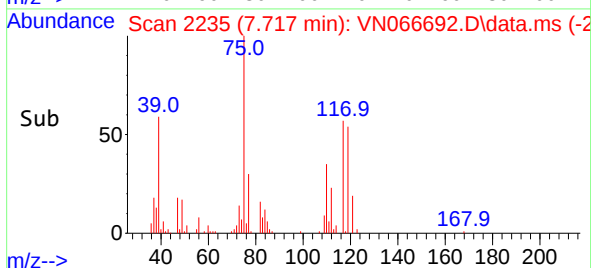
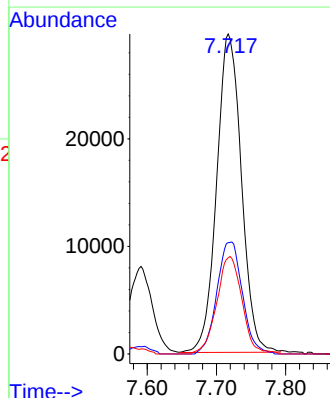
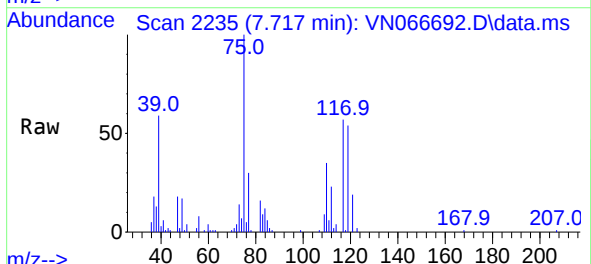
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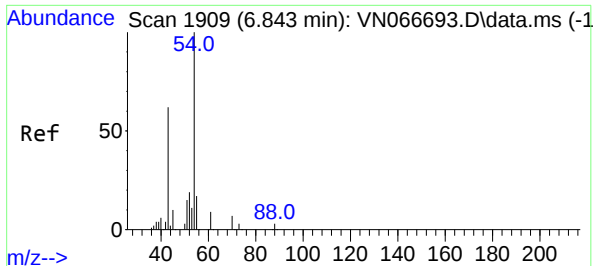
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#36
1,1-Dichloropropene
Concen: 16.76 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 75 Resp: 73534
Ion Ratio Lower Upper
75 100
110 36.3 18.2 54.6
77 31.2 24.9 37.3





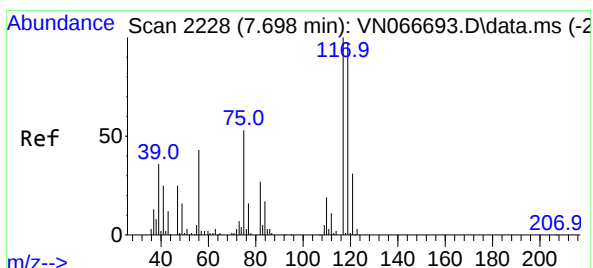
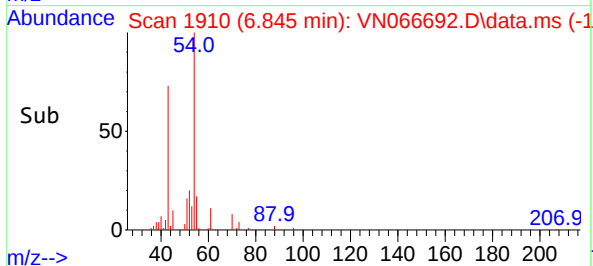
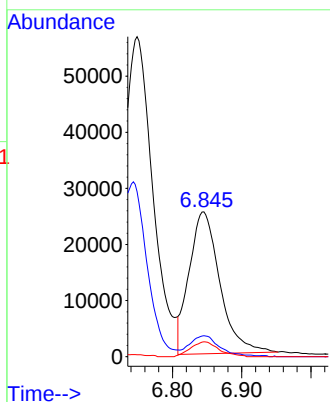
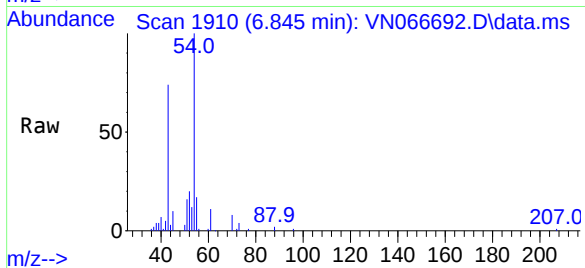
#37
Ethyl Acetate
Concen: 16.09 ug/l
RT: 6.845 min Scan# 1910
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion:	43	Resp:	78086
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.6	17.4
70	9.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

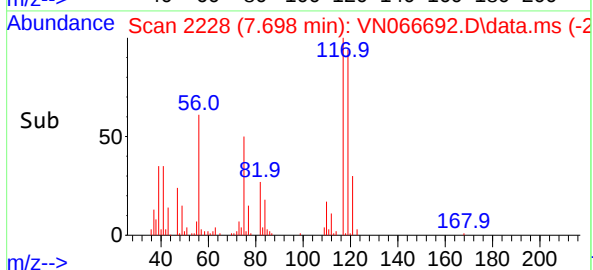
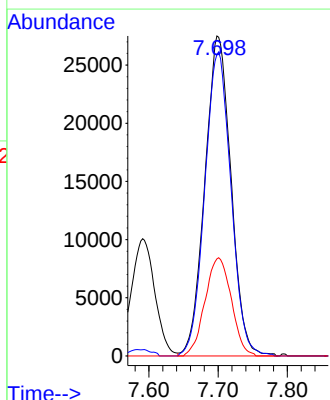
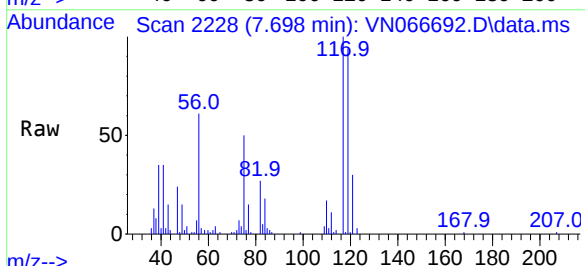
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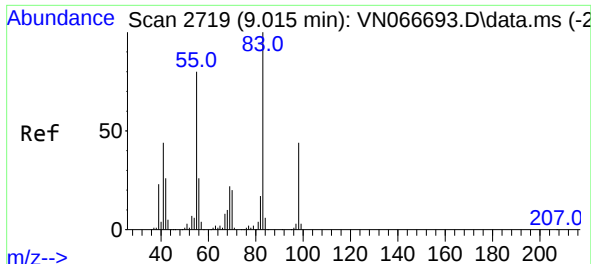
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#38
Carbon Tetrachloride
Concen: 17.49 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion:	117	Resp:	72117
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.0	114.0
121	30.4	24.5	36.7





#39

Methylcyclohexane

Concen: 17.21 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. -0.000 min

Lab File: VN066692.D

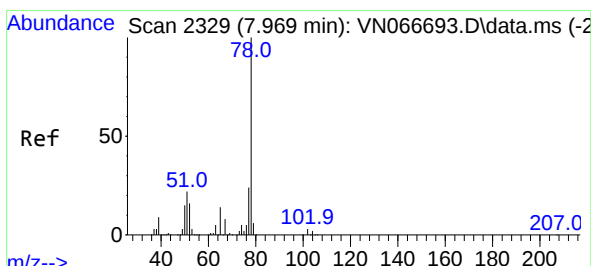
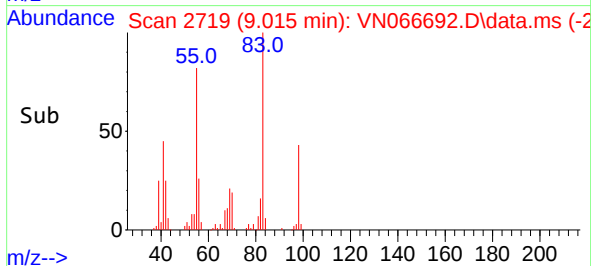
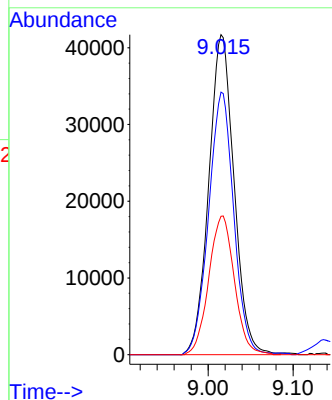
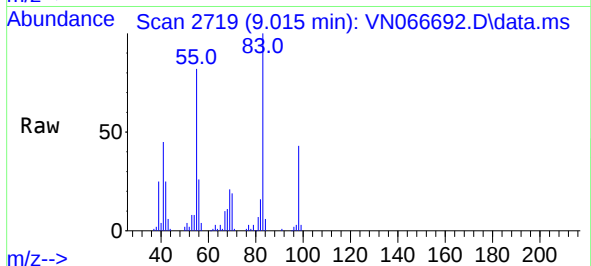
Acq: 21 Apr 2021 11:27

Tgt Ion:	83	Resp:	86194
Ion	Ratio	Lower	Upper
83	100		
55	82.1	58.9	88.3
98	43.3	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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#40

Benzene

Concen: 17.21 ug/l

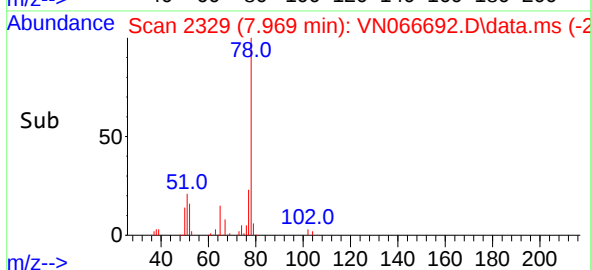
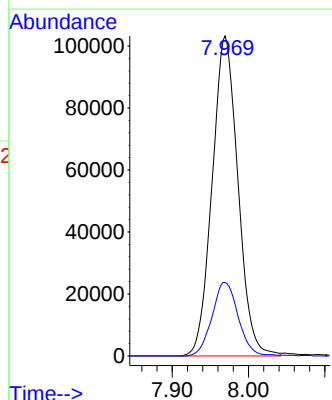
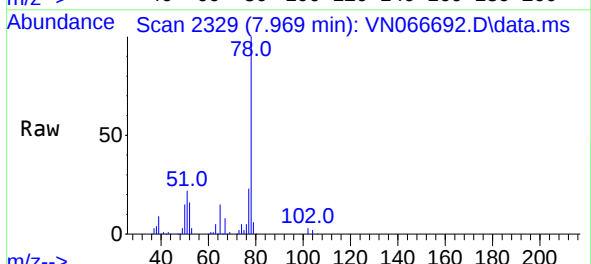
RT: 7.969 min Scan# 2329

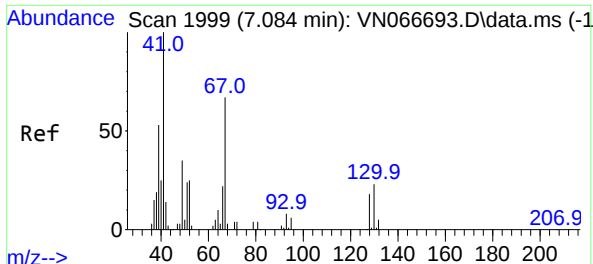
Delta R.T. -0.000 min

Lab File: VN066692.D

Acq: 21 Apr 2021 11:27

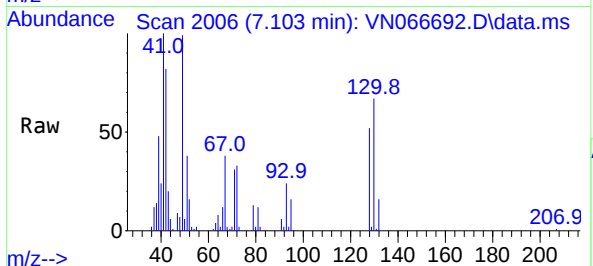
Tgt Ion:	78	Resp:	242466
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.4





#41
Methacrylonitrile
Concen: 17.13 ug/l m
RT: 7.103 min Scan# 2006
Delta R.T. 0.019 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

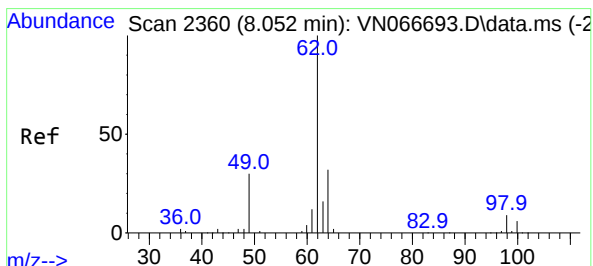
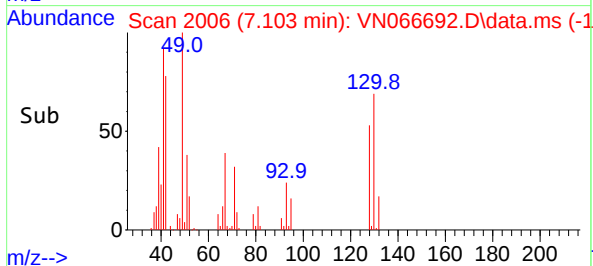
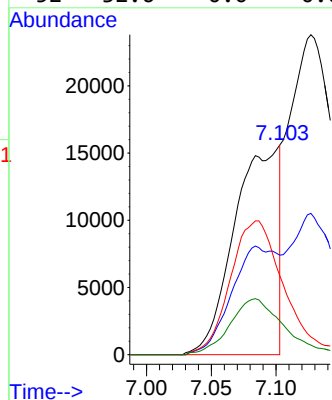
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 41 Resp: 37254
Ion Ratio Lower Upper
41 100
39 53.0 0.0 0.0#
67 77.2 0.0 0.0#
52 32.6 0.0 0.0#

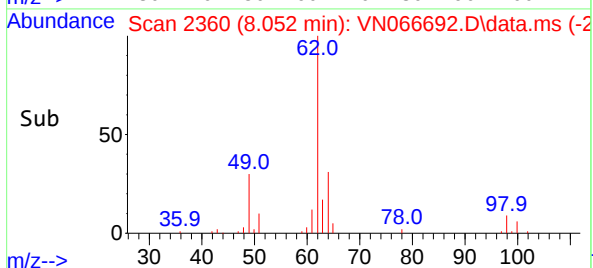
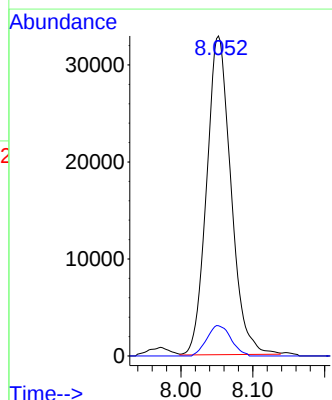
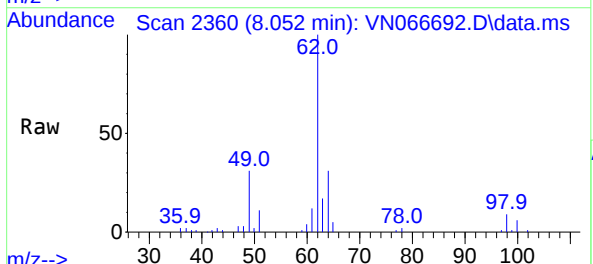
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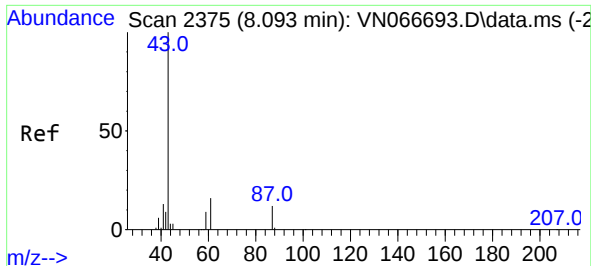
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#42
1,2-Dichloroethane
Concen: 16.17 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

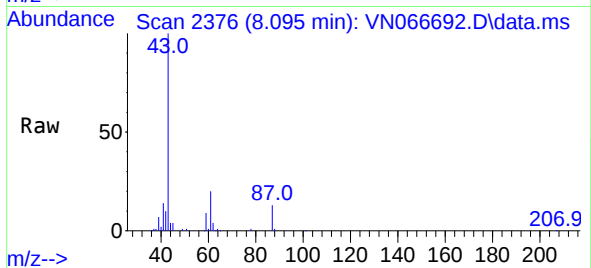
Tgt Ion: 62 Resp: 77304
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6





#43
Isopropyl Acetate
Concen: 15.48 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

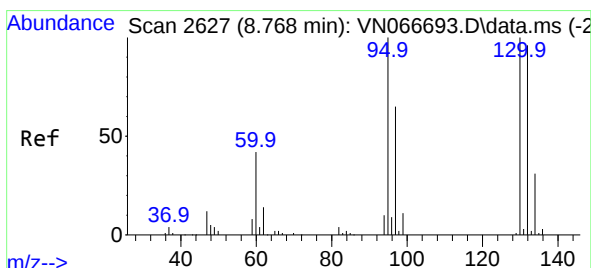
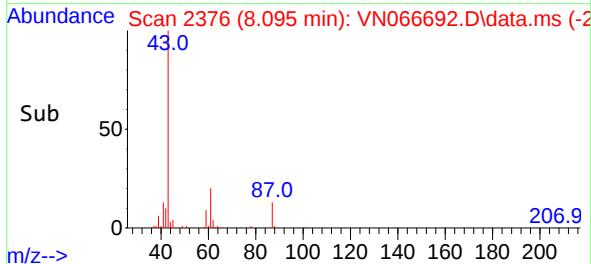
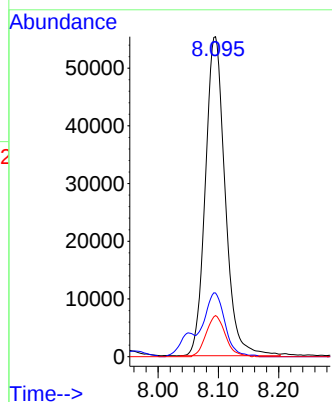
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 125908
Ion Ratio Lower Upper
43 100
61 19.6 22.5 33.7#
87 12.6 11.1 16.7

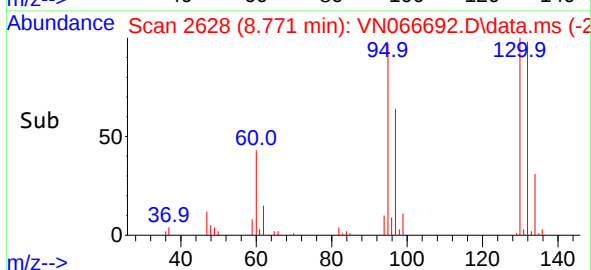
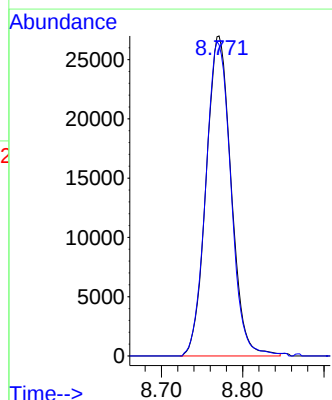
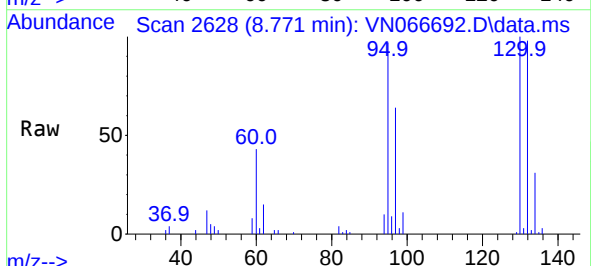
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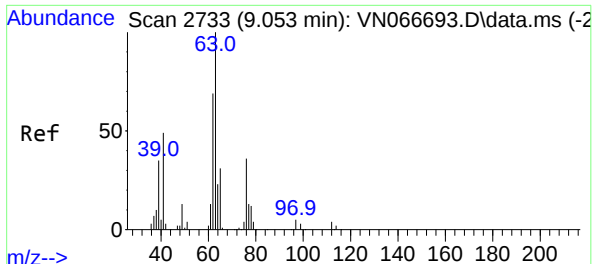
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#44
Trichloroethene
Concen: 17.64 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 130 Resp: 57700
Ion Ratio Lower Upper
130 100
95 97.2 0.0 199.6





#45

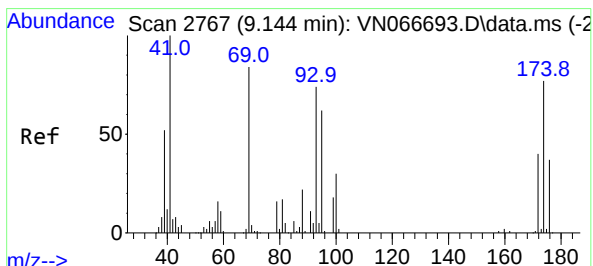
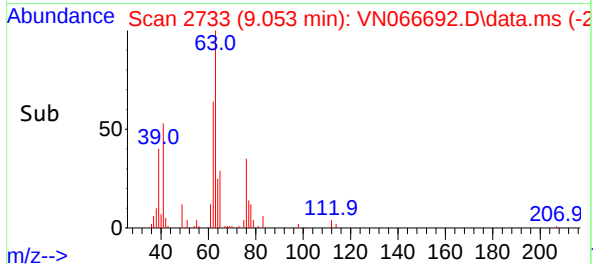
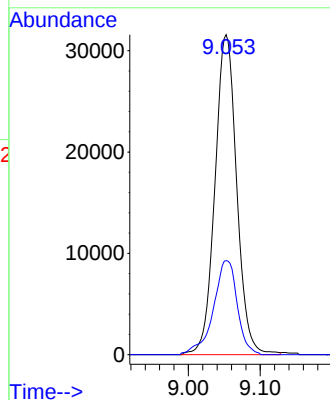
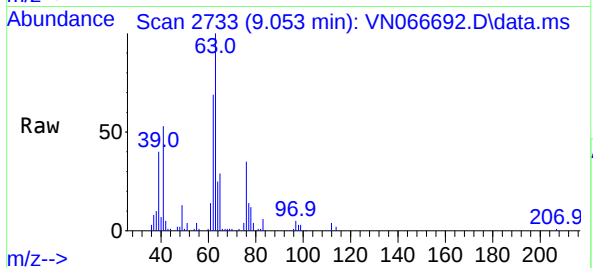
1,2-Dichloropropane
Concen: 17.01 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 63 Resp: 66367
Ion Ratio Lower Upper
63 100
65 29.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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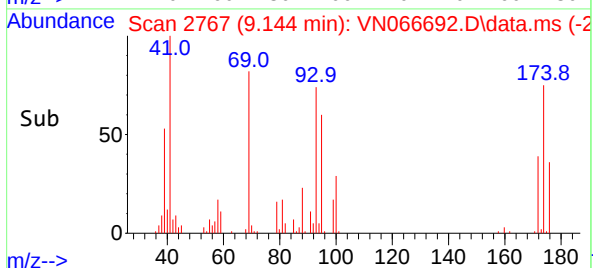
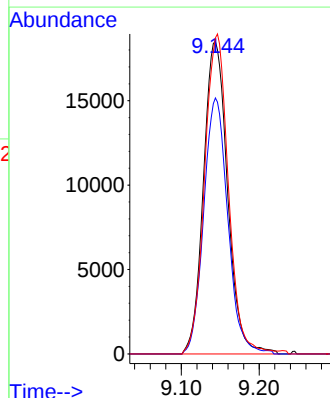
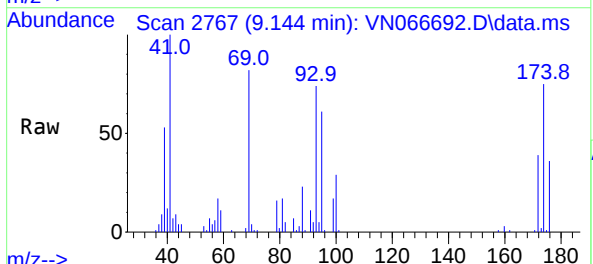
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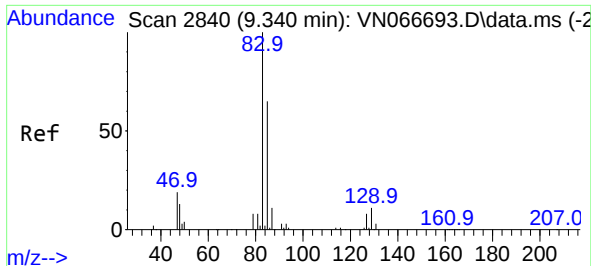


#46

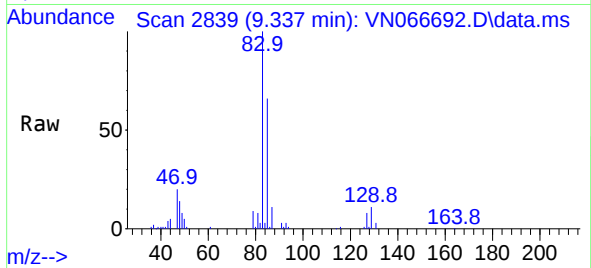
Dibromomethane
Concen: 17.01 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 93 Resp: 39828
Ion Ratio Lower Upper
93 100
95 82.1 67.0 100.6
174 101.2 83.2 124.8

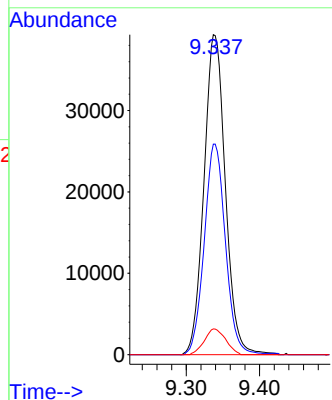




#47
Bromodichloromethane
Concen: 16.64 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



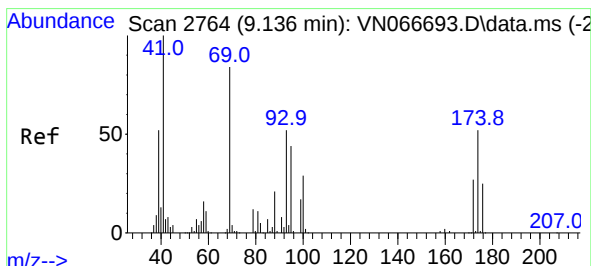
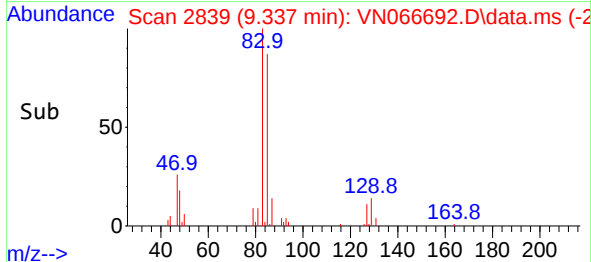
Tgt Ion: 83 Resp: 79818
Ion Ratio Lower Upper
83 100
85 65.8 51.0 76.4
127 8.1 7.0 10.6



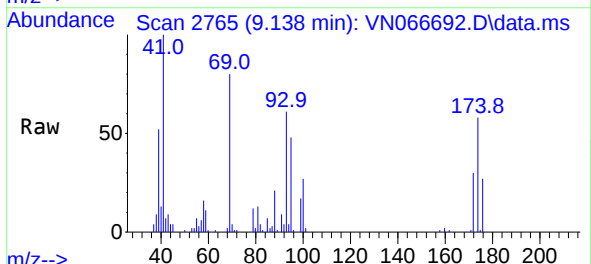
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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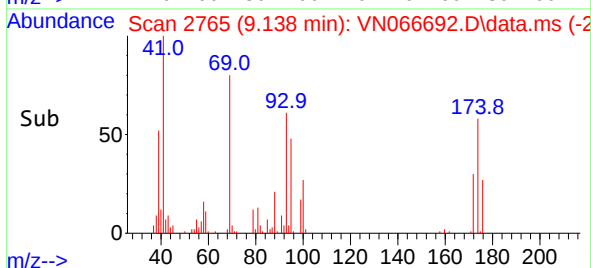
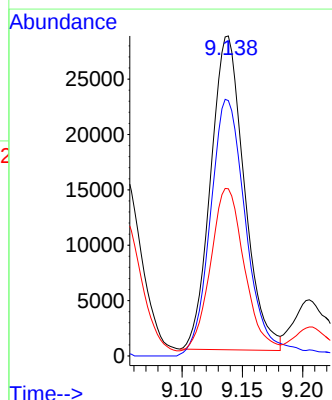
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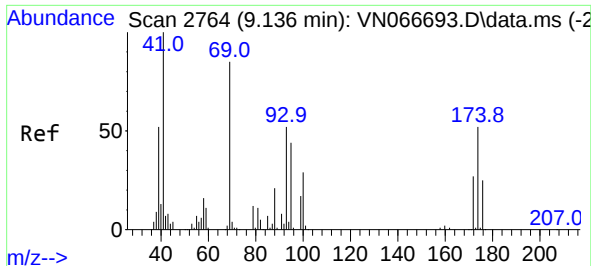


#48
Methyl methacrylate
Concen: 15.12 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

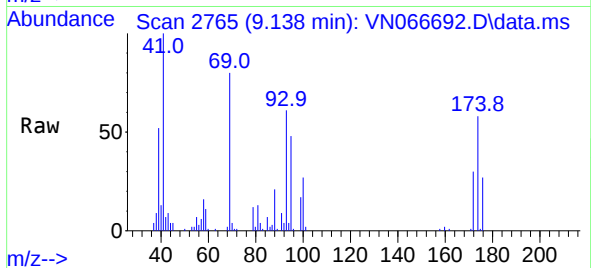


Tgt Ion: 41 Resp: 54948
Ion Ratio Lower Upper
41 100
69 86.8 75.9 113.9
39 52.2 46.6 69.8

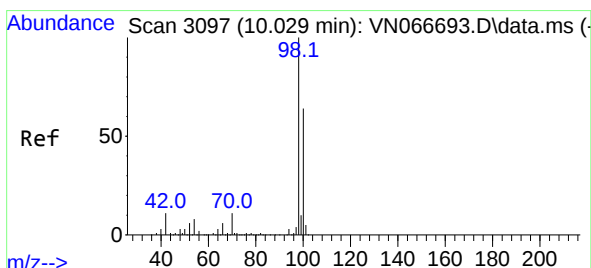
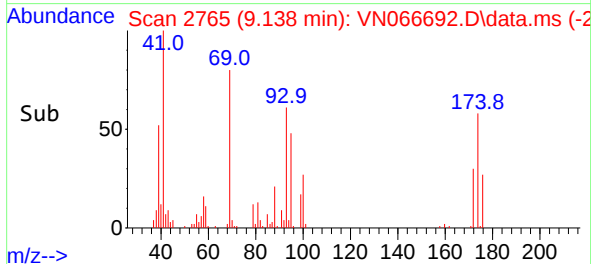
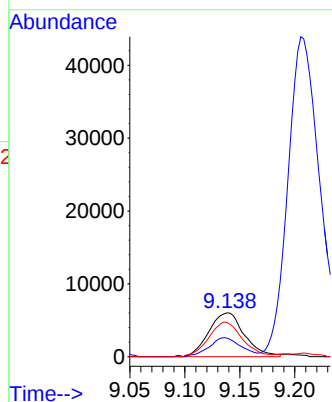




#49
1,4-Dioxane
Concen: 183.86 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

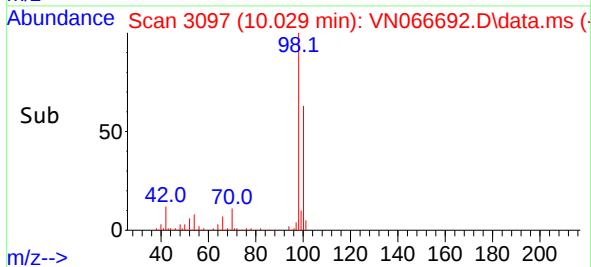
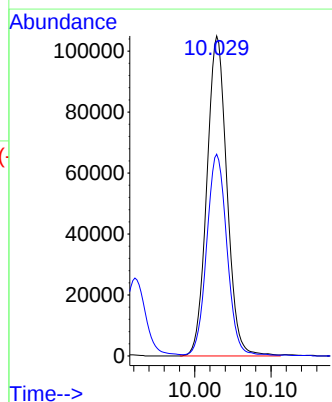
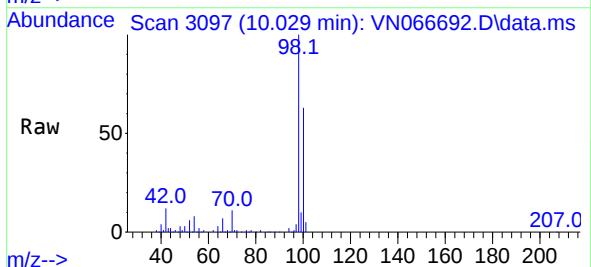


Tgt Ion: 88 Resp: 13518
Ion Ratio Lower Upper
88 100
43 39.1 24.7 37.1#
58 74.9 52.6 78.8



#50
Toluene-d8
Concen: 16.59 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

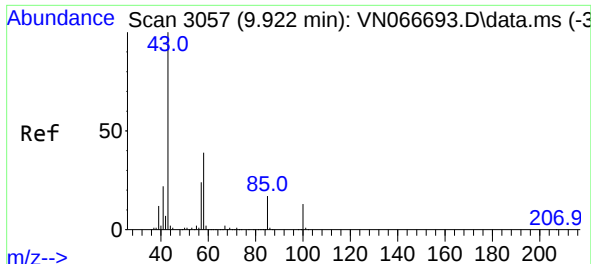
Tgt Ion: 98 Resp: 191945
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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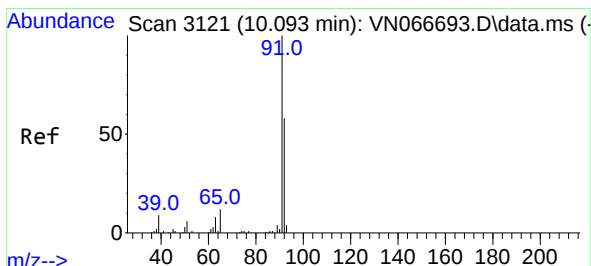
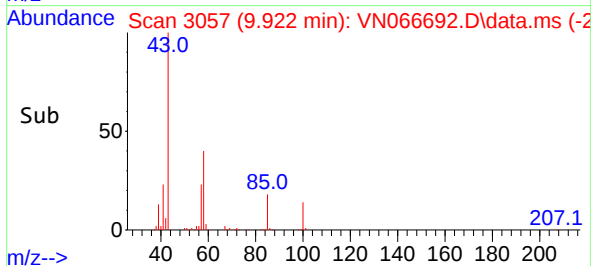
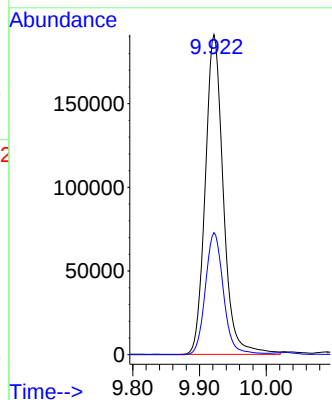
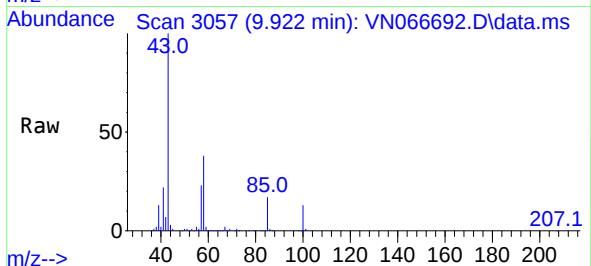
#51
4-Methyl-2-Pentanone
Concen: 76.17 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 43 Resp: 360419
Ion Ratio Lower Upper
43 100
58 38.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
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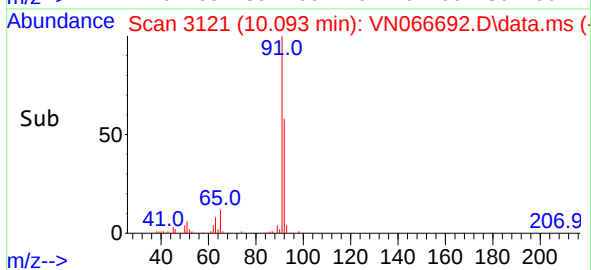
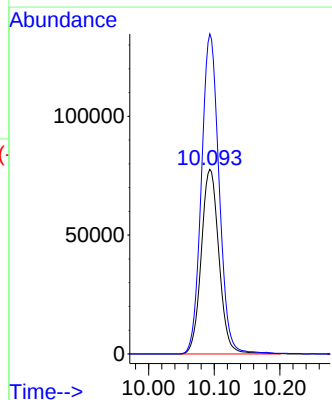
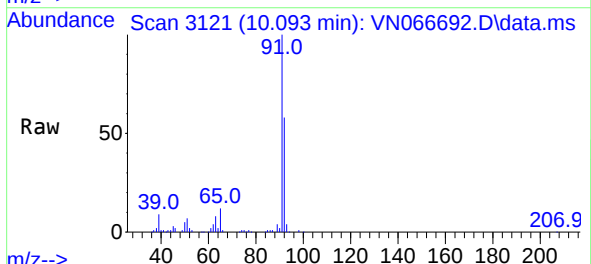
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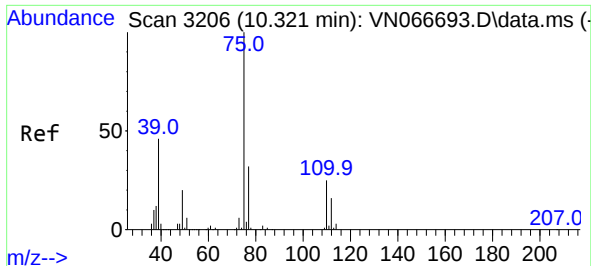
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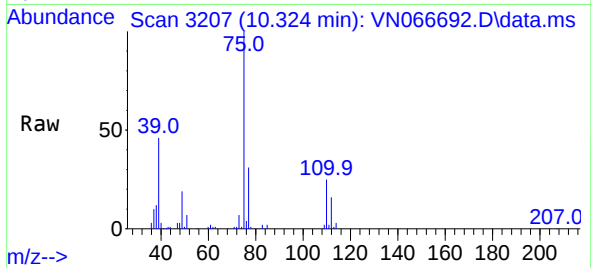
#52
Toluene
Concen: 17.60 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 92 Resp: 145625
Ion Ratio Lower Upper
92 100
91 172.7 140.7 211.1

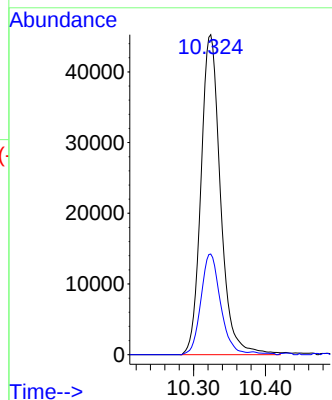




#53
t-1,3-Dichloropropene
Concen: 16.63 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



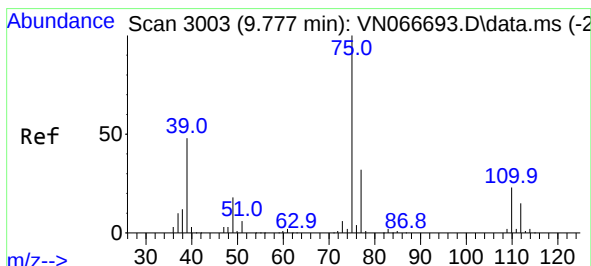
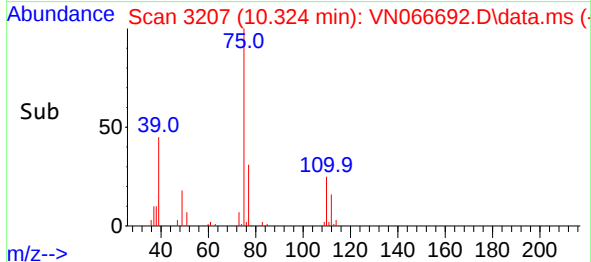
Tgt Ion: 75 Resp: 85683
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.4



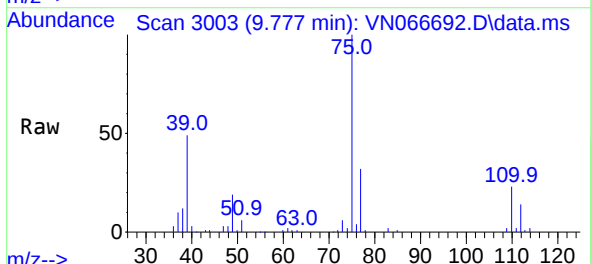
Instrument :
MSVOA_N
ClientSampled :
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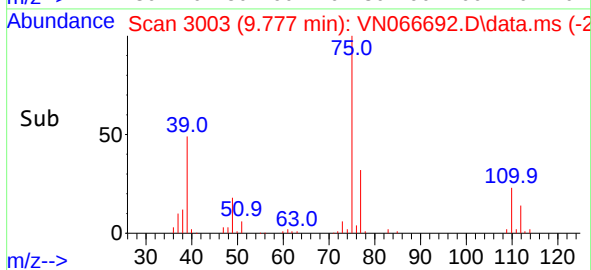
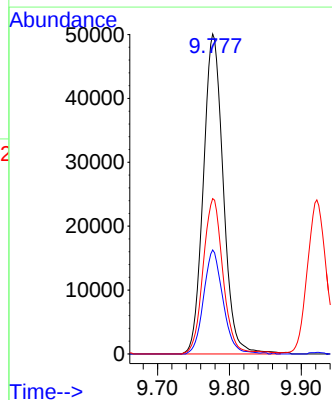
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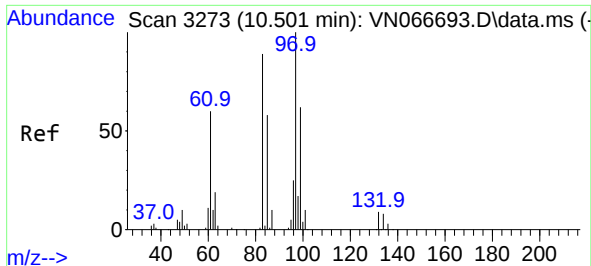


#54
cis-1,3-Dichloropropene
Concen: 16.86 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

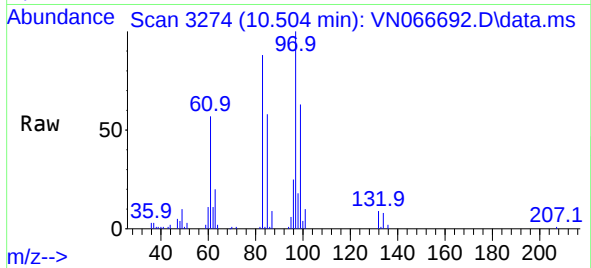


Tgt Ion: 75 Resp: 96607
Ion Ratio Lower Upper
75 100
77 32.5 24.9 37.3
39 48.6 36.2 54.4

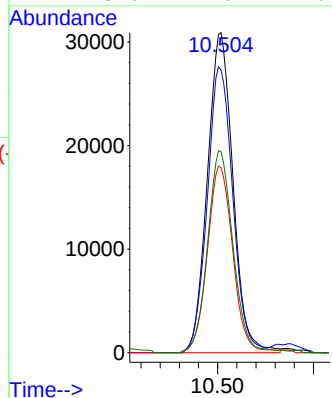




#55
1,1,2-Trichloroethane
Concen: 16.83 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



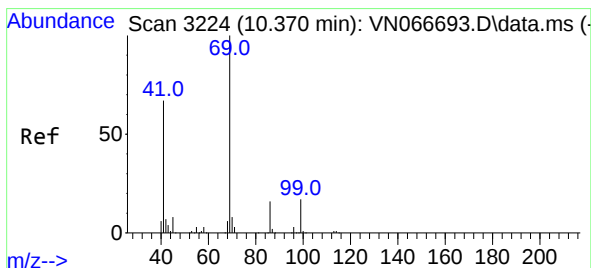
Tgt Ion:	97	Resp:	57179
Ion	Ratio	Lower	Upper
97	100		
83	88.4	67.7	101.5
85	57.9	44.5	66.7
99	62.9	49.4	74.0



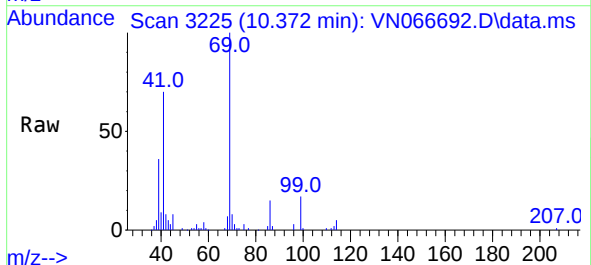
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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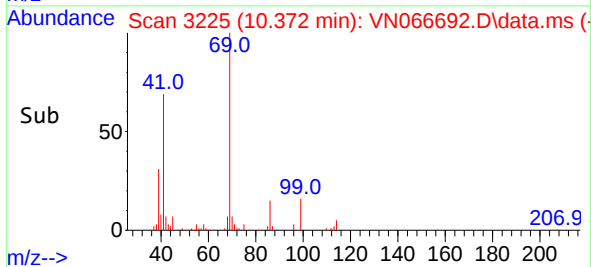
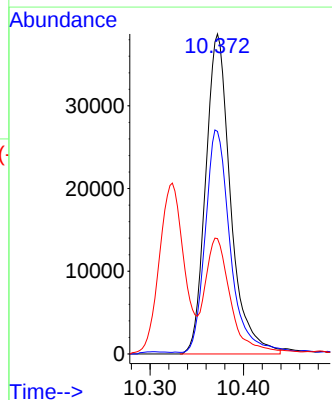
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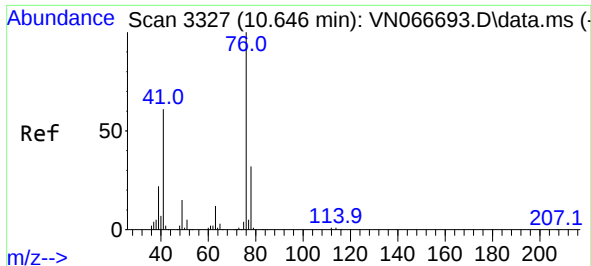


#56
Ethyl methacrylate
Concen: 16.34 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

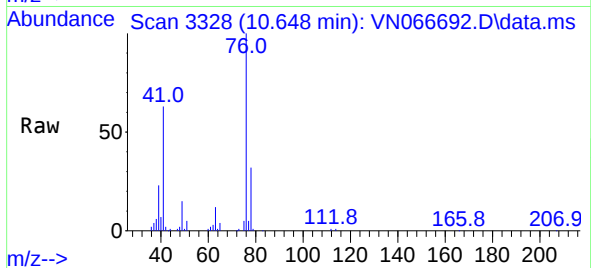


Tgt Ion:	69	Resp:	71647
Ion	Ratio	Lower	Upper
69	100		
41	69.6	49.6	74.4
39	35.9	28.0	42.0

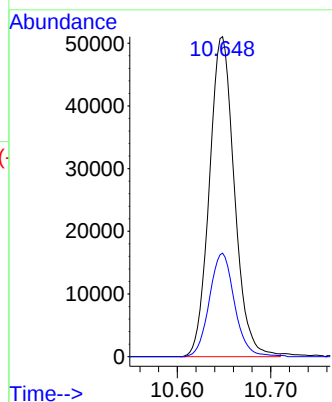




#57
1,3-Dichloropropane
Concen: 16.68 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



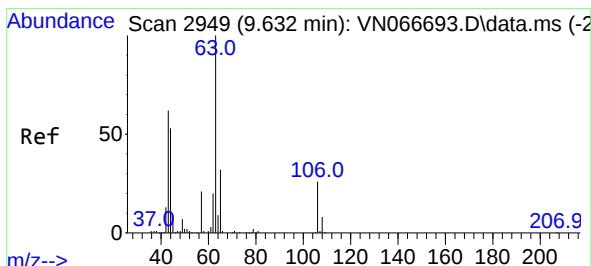
Tgt Ion: 76 Resp: 95004
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



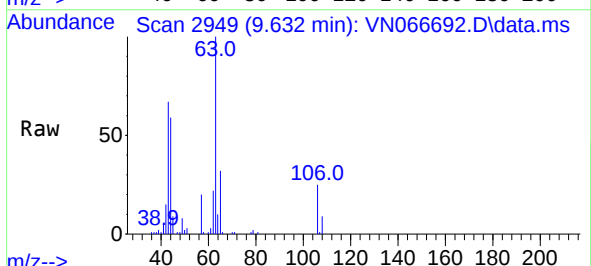
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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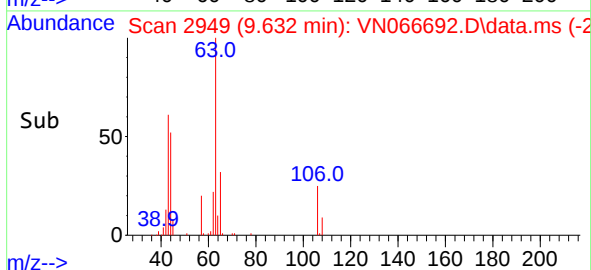
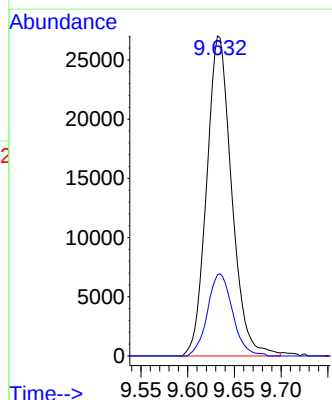
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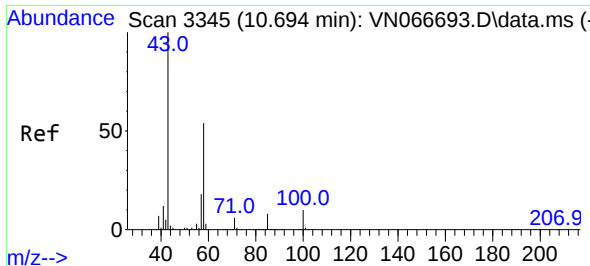


#58
2-Chloroethyl Vinyl ether
Concen: 72.46 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



Tgt Ion: 63 Resp: 50362
Ion Ratio Lower Upper
63 100
106 25.7 22.6 33.8





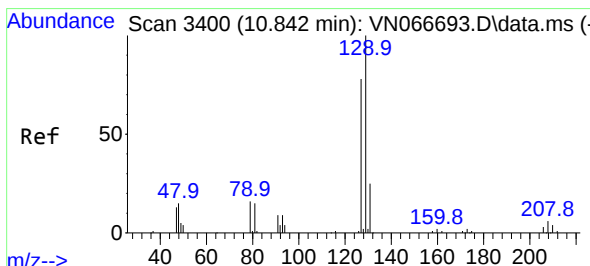
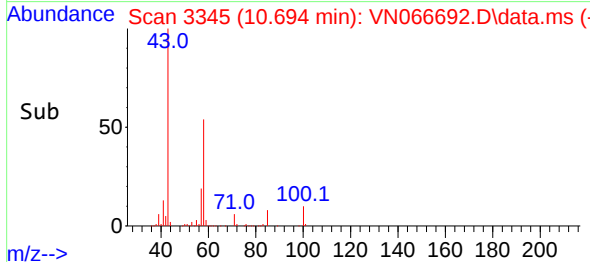
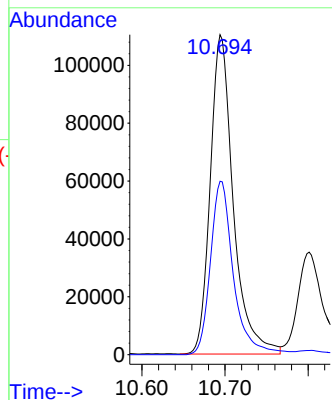
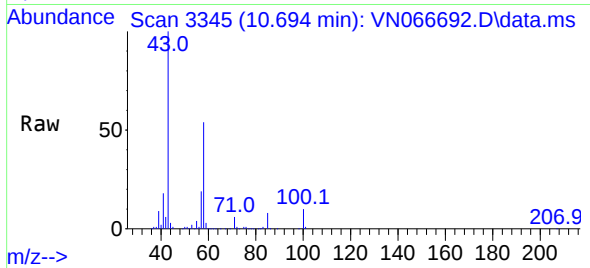
#59
2-Hexanone
Concen: 73.81 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 43 Resp: 212718
Ion Ratio Lower Upper
43 100
58 54.3 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

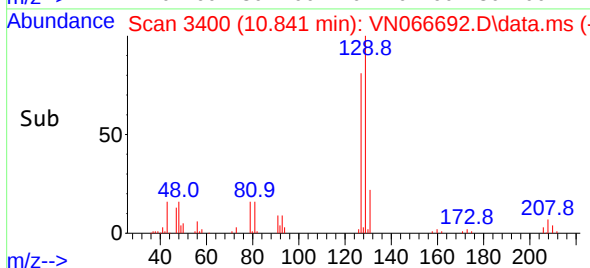
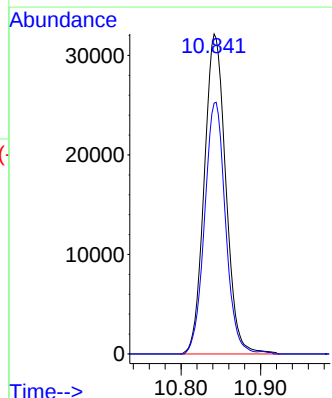
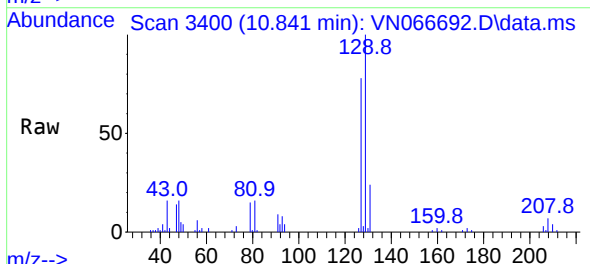
Manual Integrations
APPROVED

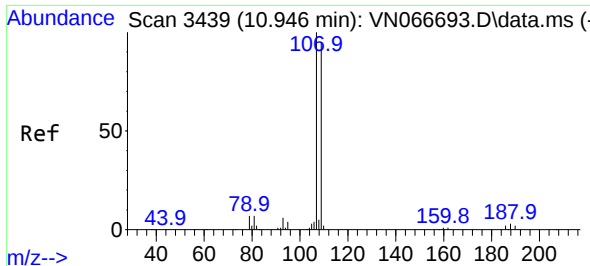
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#60
Dibromochloromethane
Concen: 17.06 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

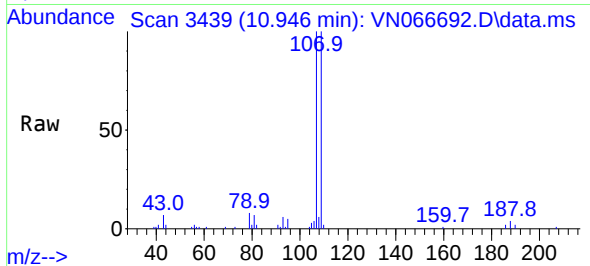
Tgt Ion: 129 Resp: 60437
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 16.52 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

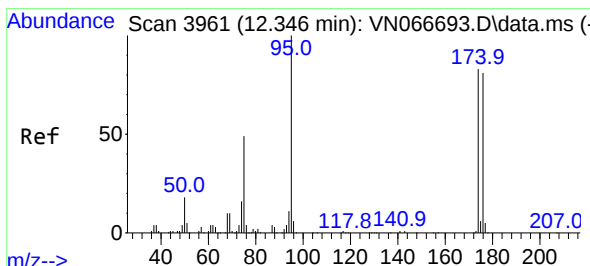
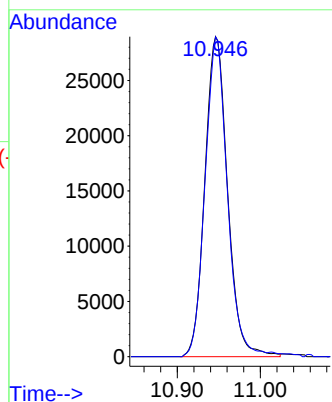
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



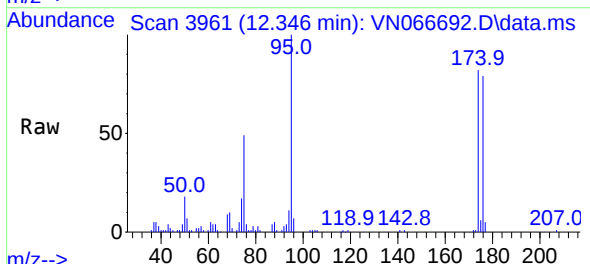
Tgt Ion:107 Resp: 55010
Ion Ratio Lower Upper
107 100
109 97.4 75.6 113.4

Manual Integrations
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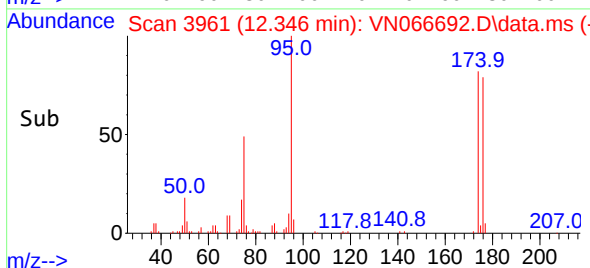
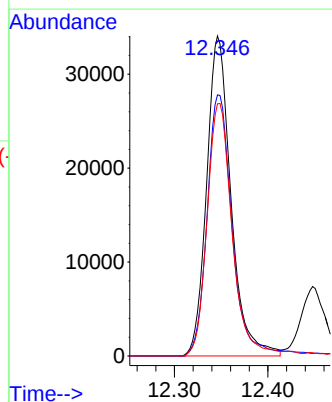
MMDadoda
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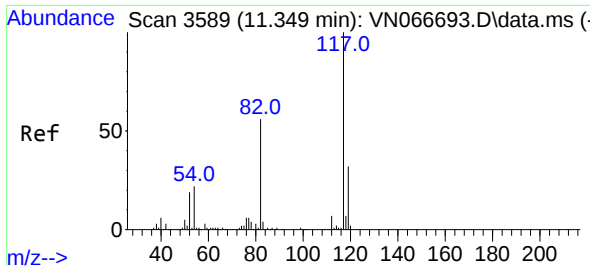


#62
4-Bromofluorobenzene
Concen: 15.33 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



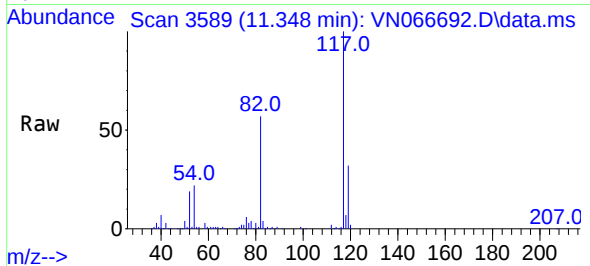
Tgt Ion: 95 Resp: 61581
Ion Ratio Lower Upper
95 100
174 85.0 0.0 169.0
176 80.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

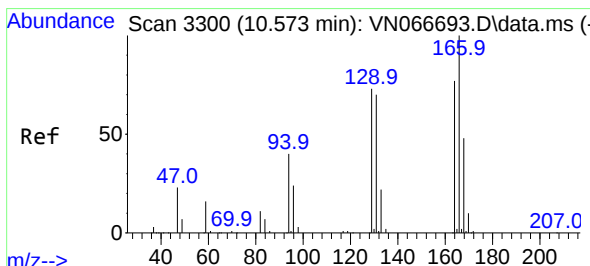
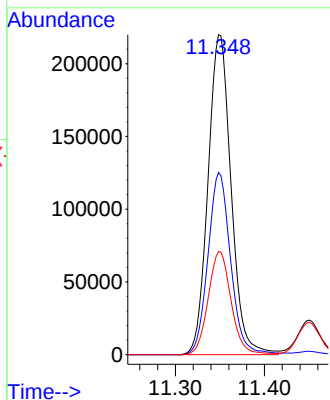
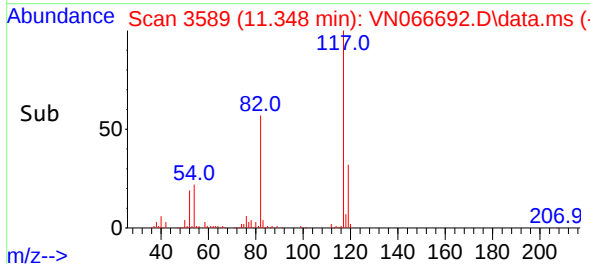
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



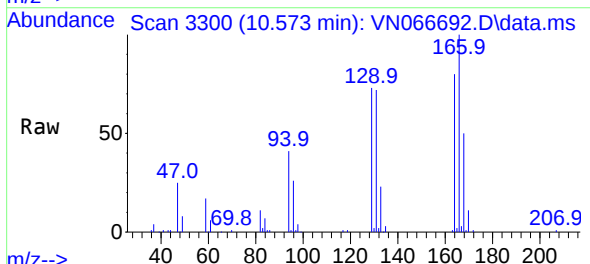
Tgt Ion:117 Resp: 396584
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 32.3 26.1 39.1

Manual Integrations
APPROVED

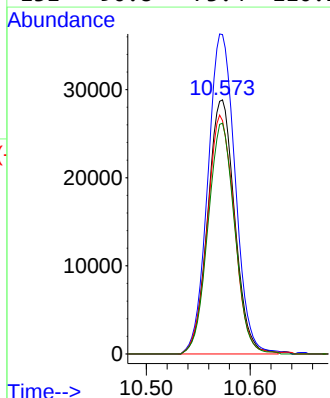
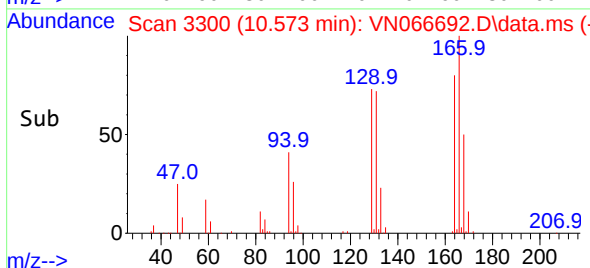
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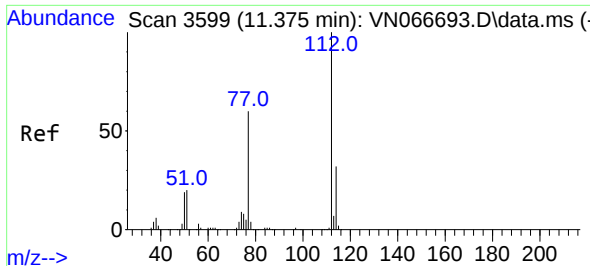


#64
Tetrachloroethene
Concen: 18.56 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



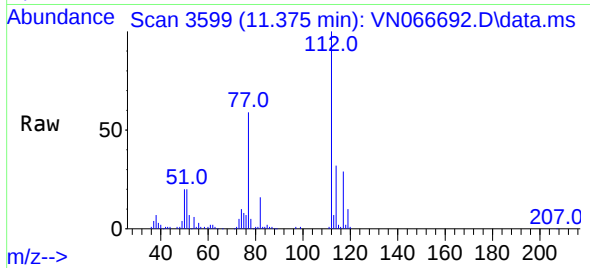
Tgt Ion:164 Resp: 52031
Ion Ratio Lower Upper
164 100
166 125.7 102.6 154.0
129 91.8 76.2 114.4
131 90.8 73.4 110.2





#65
Chlorobenzene
Concen: 17.22 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

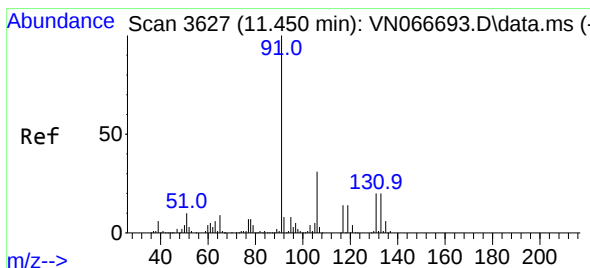
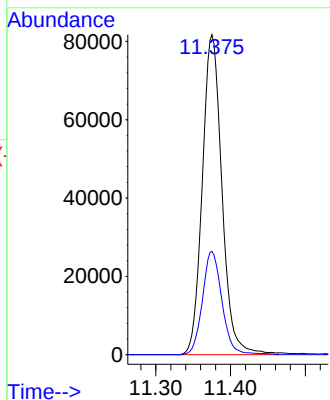
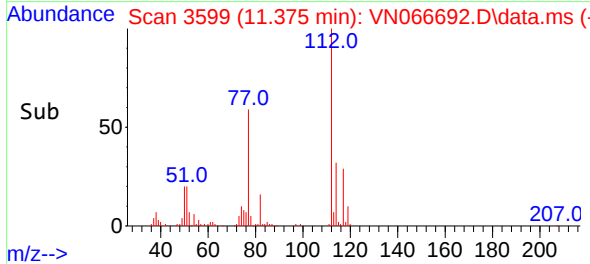
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



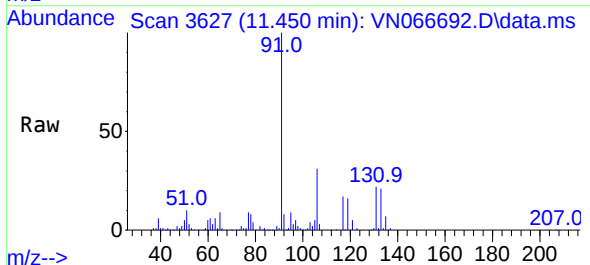
Tgt Ion:112 Resp: 149355
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1

Manual Integrations
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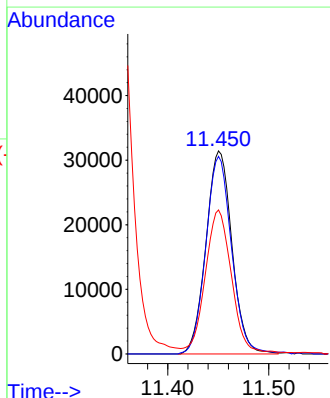
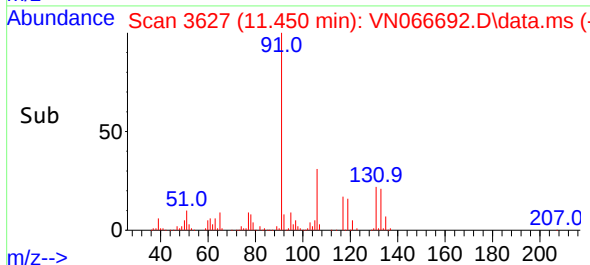
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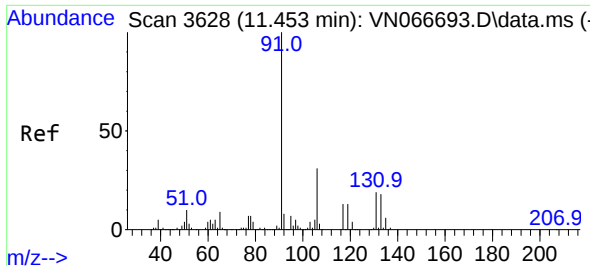


#66
1,1,1,2-Tetrachloroethane
Concen: 17.85 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



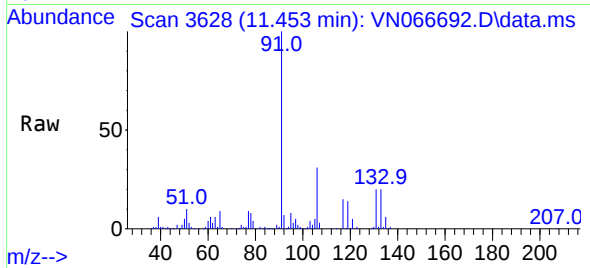
Tgt Ion:131 Resp: 56229
Ion Ratio Lower Upper
131 100
133 96.9 48.0 144.0
119 70.6 34.1 102.2





#67
Ethyl Benzene
Concen: 17.18 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

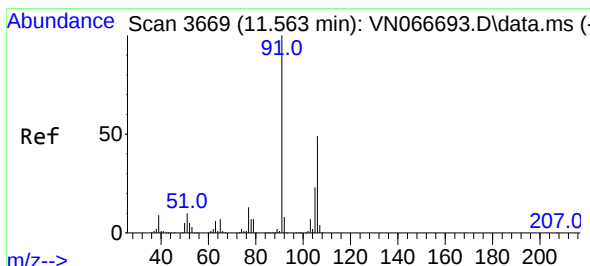
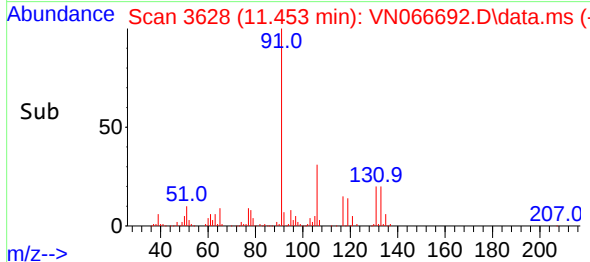
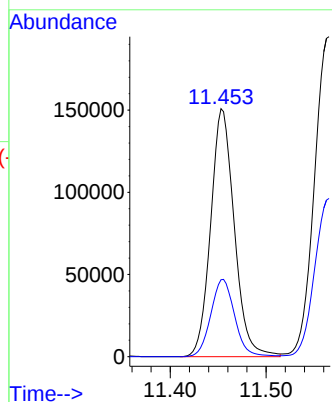
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 258586
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

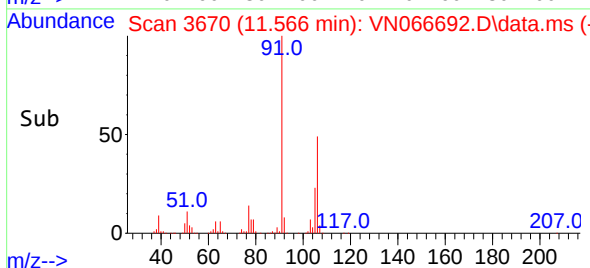
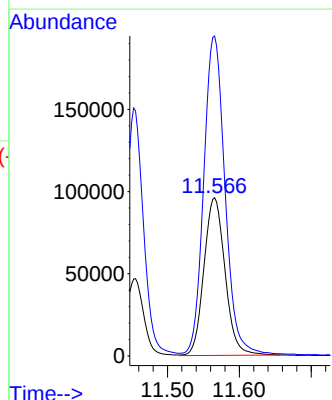
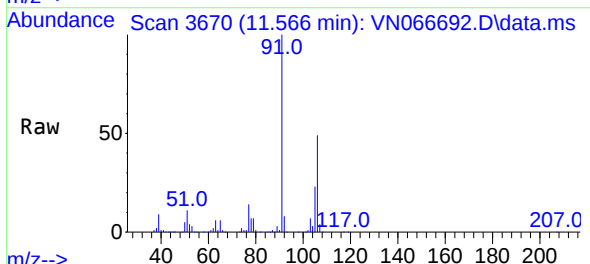
Manual Integrations
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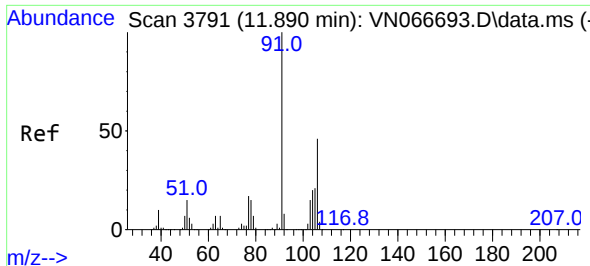
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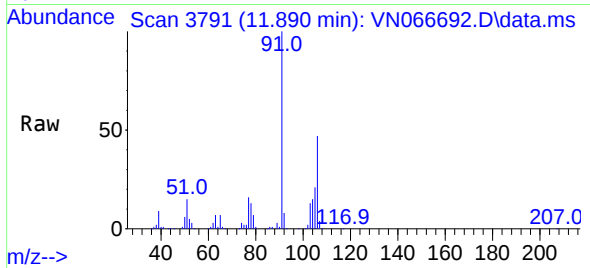
#68
m/p-Xylenes
Concen: 35.78 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion:106 Resp: 196367
Ion Ratio Lower Upper
106 100
91 203.4 161.4 242.0

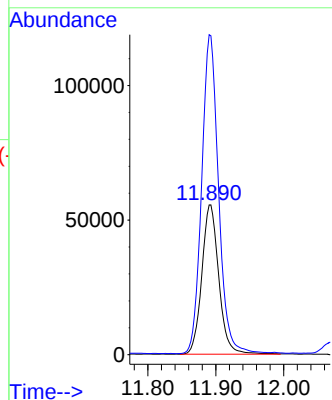




#69
o-Xylene
Concen: 17.98 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



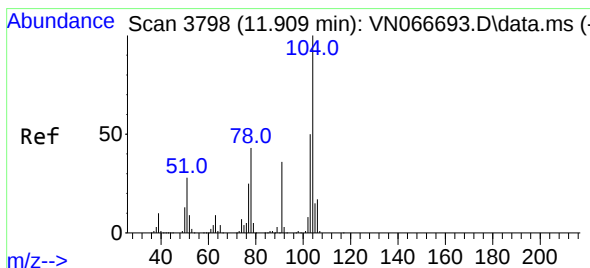
Tgt Ion:106 Resp: 96237
Ion Ratio Lower Upper
106 100
91 212.3 106.8 320.4



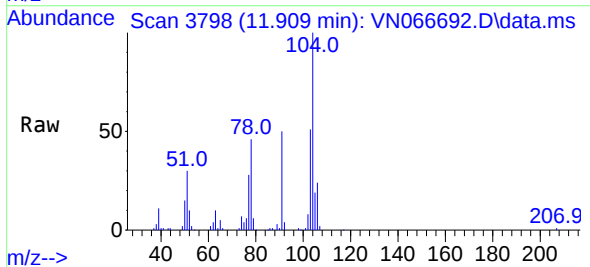
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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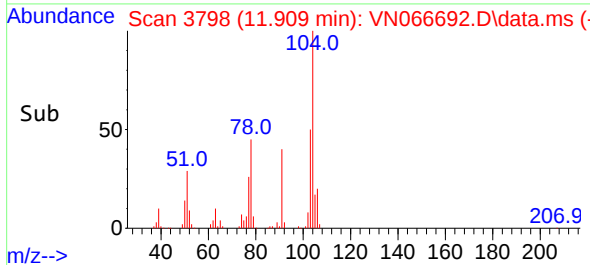
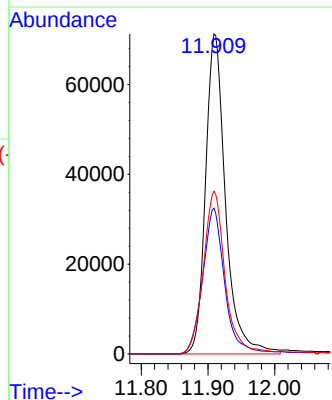
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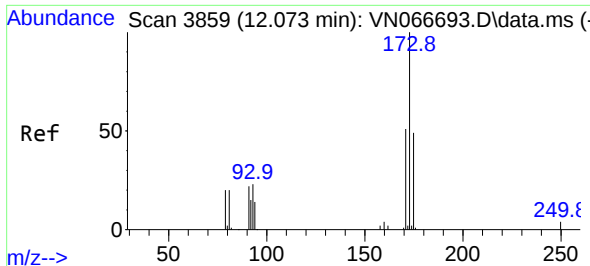


#70
Styrene
Concen: 17.82 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



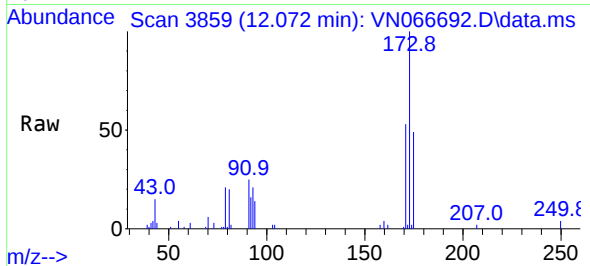
Tgt Ion:104 Resp: 148308
Ion Ratio Lower Upper
104 100
78 50.0 39.0 58.4
103 55.8 44.5 66.7





#71
Bromoform
Concen: 17.74 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

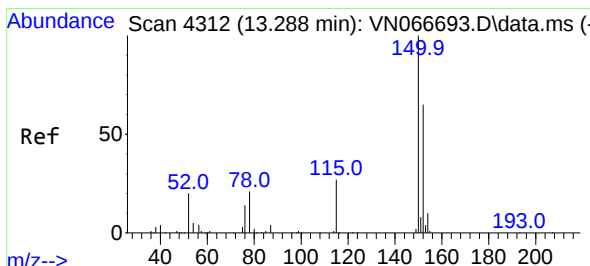
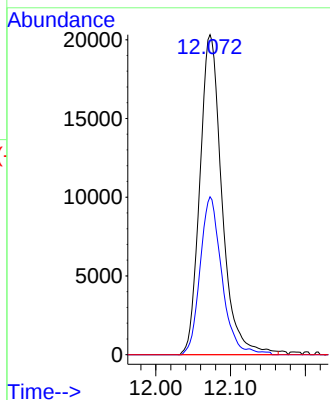
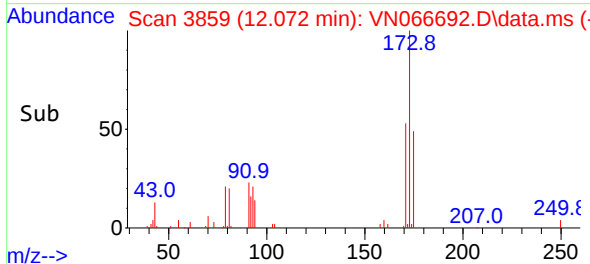
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



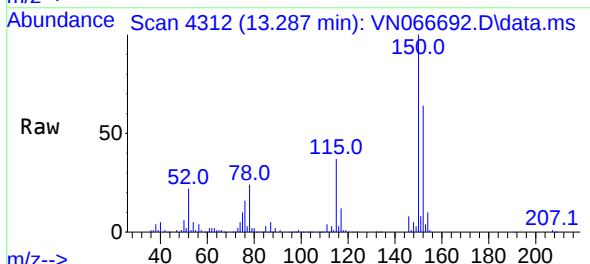
Tgt Ion:173 Resp: 41768
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
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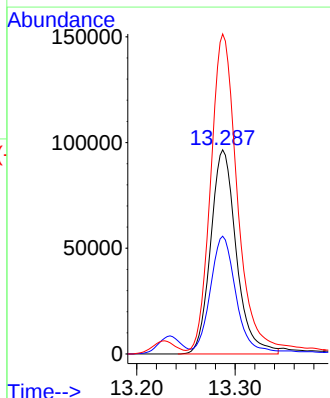
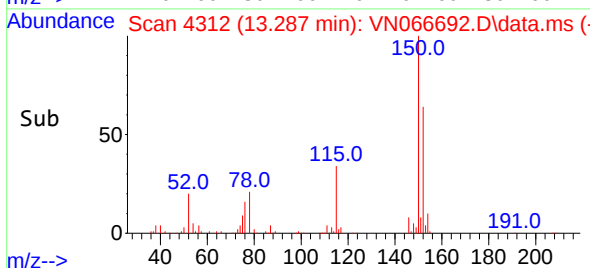
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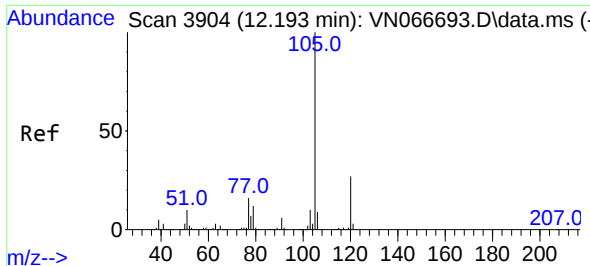


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



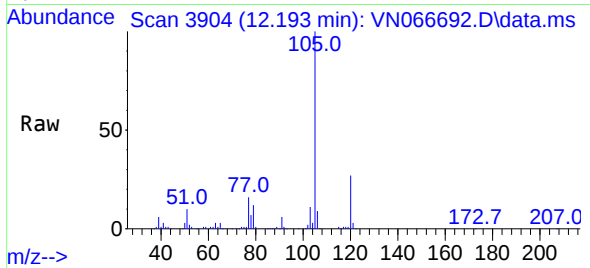
Tgt Ion:152 Resp: 175374
Ion Ratio Lower Upper
152 100
115 55.0 28.5 85.6
150 168.9 0.0 347.6





#73
Isopropylbenzene
Concen: 18.42 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

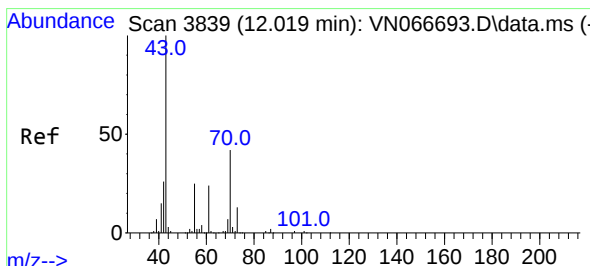
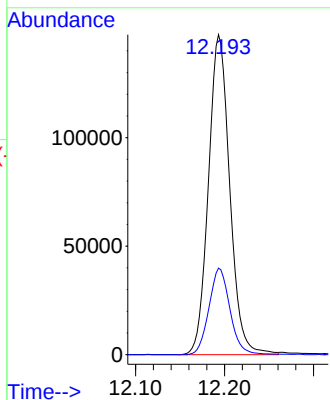
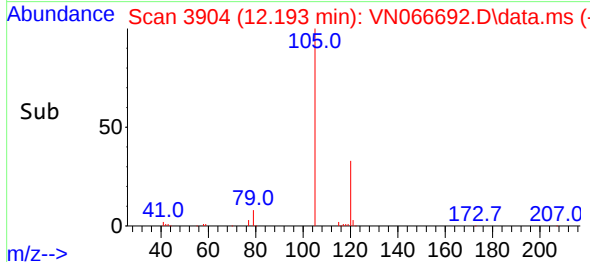
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



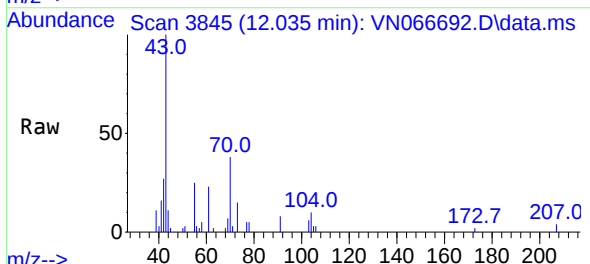
Tgt Ion:105 Resp: 245286
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
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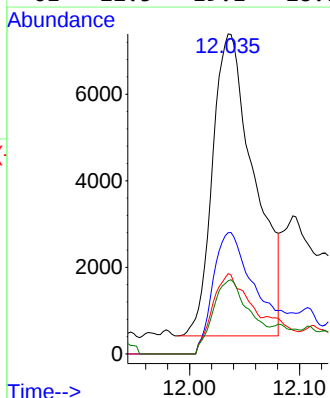
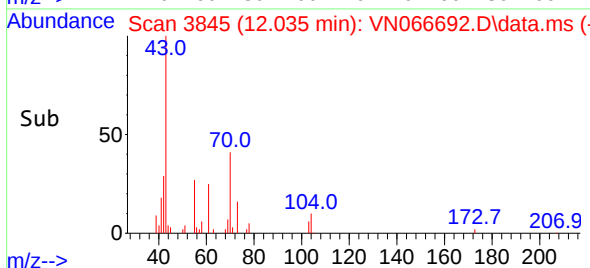
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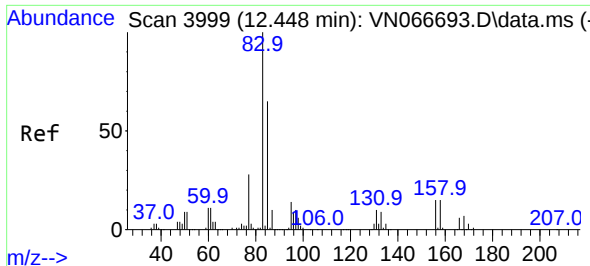


#74
N-ethyl acetate
Concen: 7.38 ug/l
RT: 12.035 min Scan# 3845
Delta R.T. 0.016 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



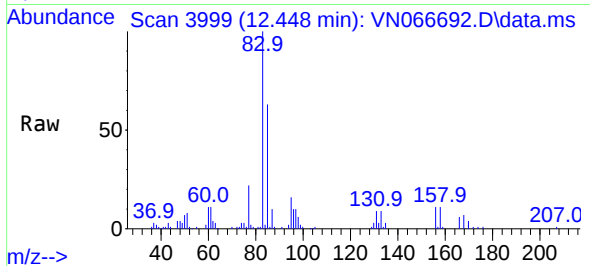
Tgt Ion: 43 Resp: 18367
Ion Ratio Lower Upper
43 100
70 44.1 34.4 51.6
55 24.0 20.7 31.1
61 22.5 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.44 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

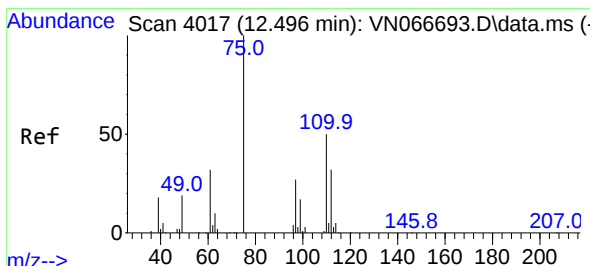
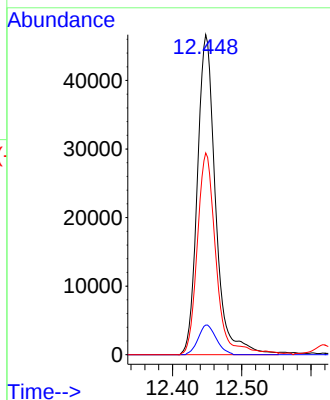
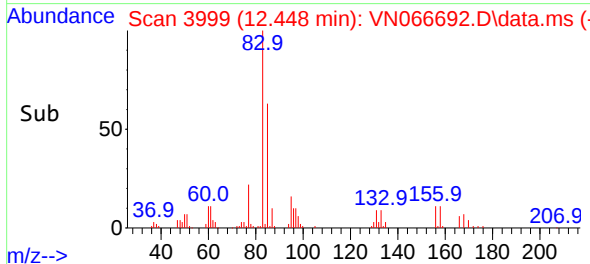
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



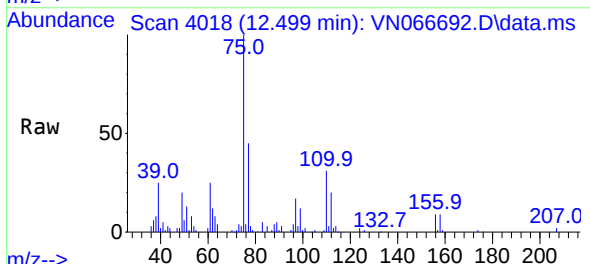
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.2	5.3	15.8
85	64.1	32.0	96.0

Manual Integrations
APPROVED

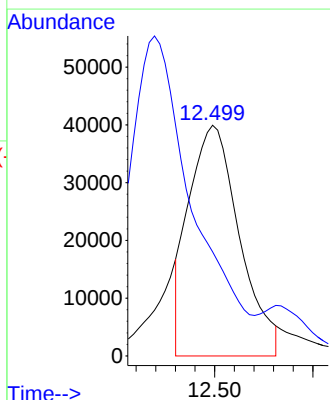
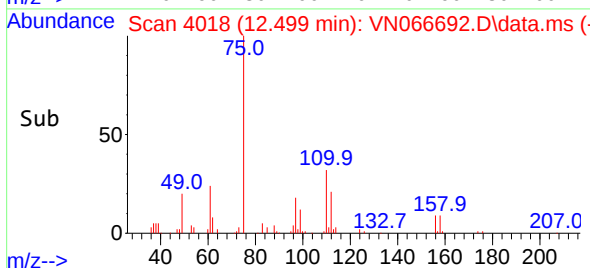
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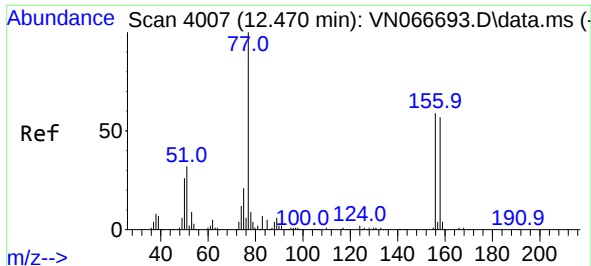


#76
1,2,3-Trichloropropane
Concen: 17.49 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



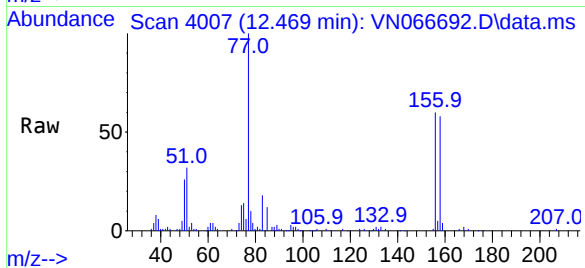
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 19.09 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

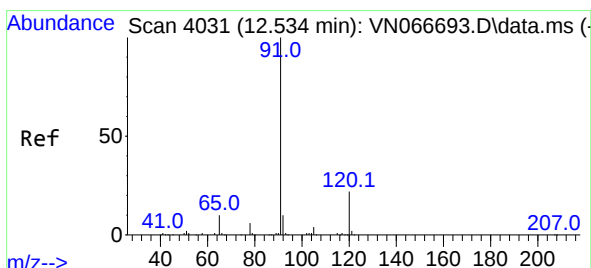
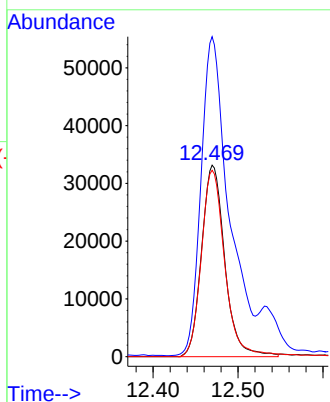
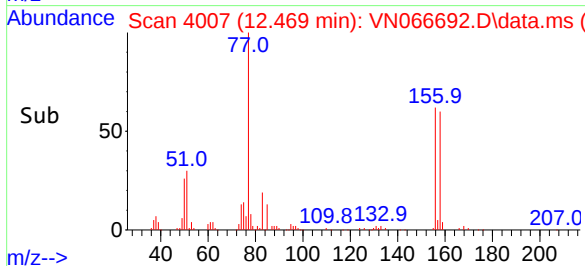
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



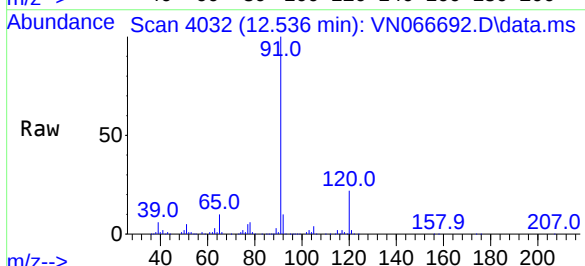
Tgt Ion:156 Resp: 63056
Ion Ratio Lower Upper
156 100
77 198.0 96.3 288.8
158 98.5 49.0 147.0

Manual Integrations
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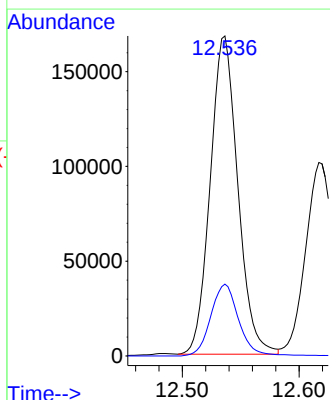
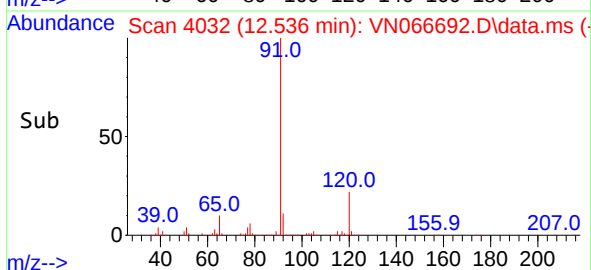
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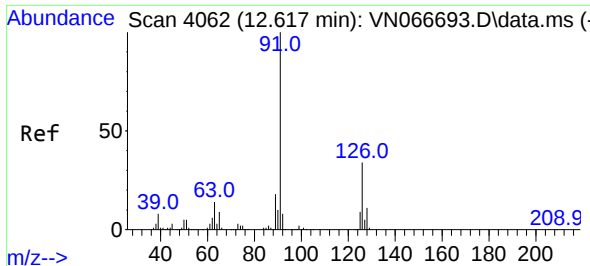


#78
n-propylbenzene
Concen: 17.91 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



Tgt Ion: 91 Resp: 275473
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.3





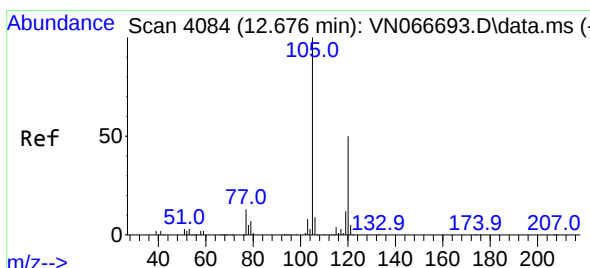
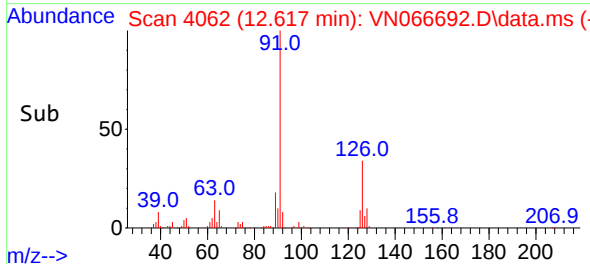
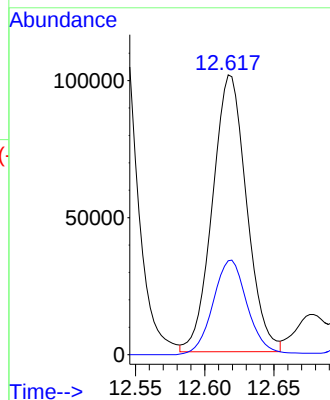
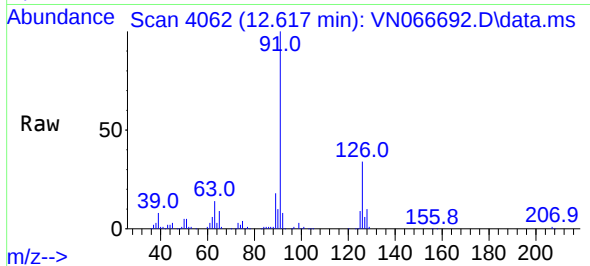
#79
2-Chlorotoluene
Concen: 18.39 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 173297
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3

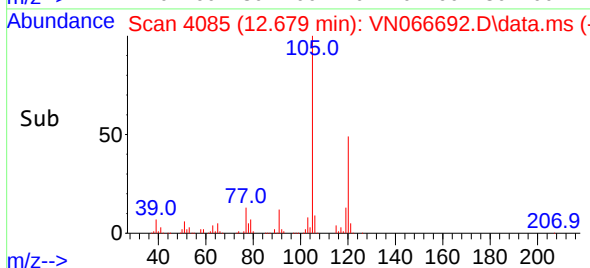
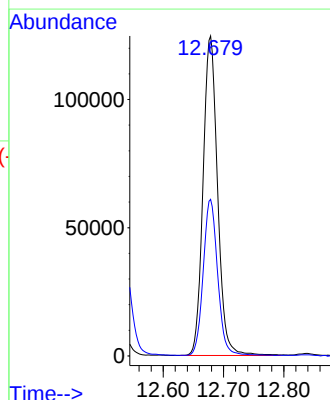
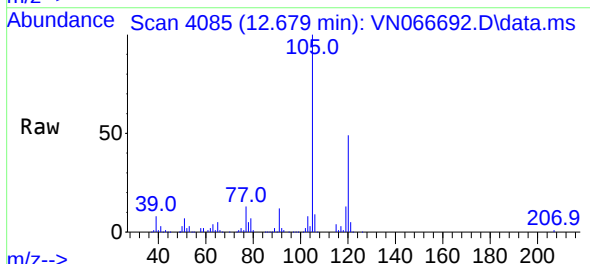
Manual Integrations
APPROVED

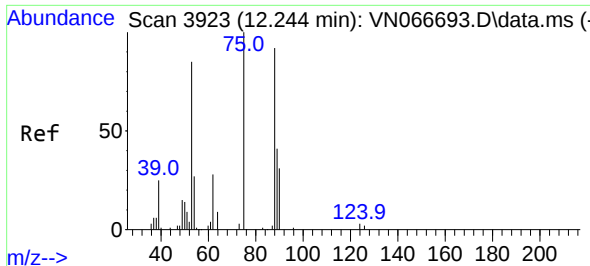
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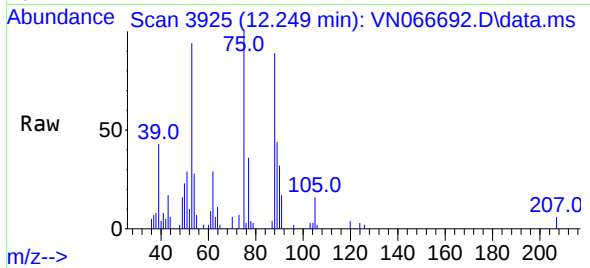
#80
1,3,5-Trimethylbenzene
Concen: 18.54 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion: 105 Resp: 208741
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

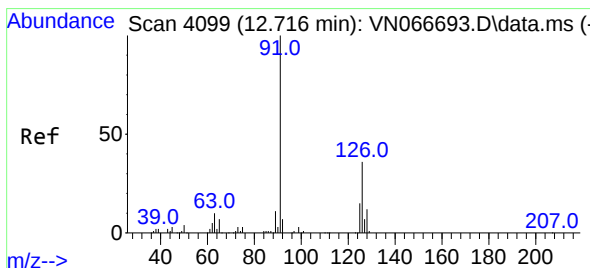
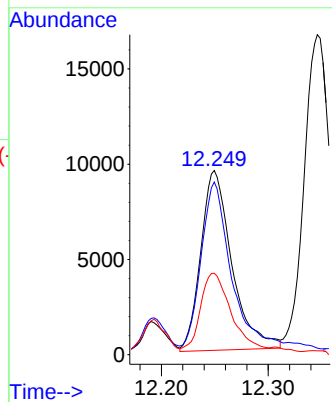
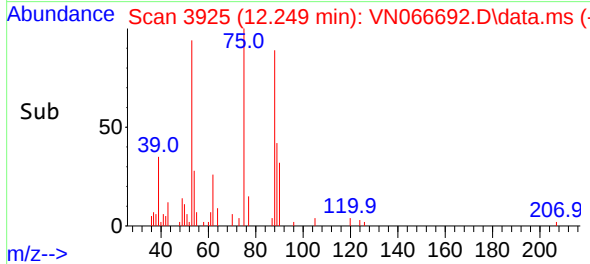




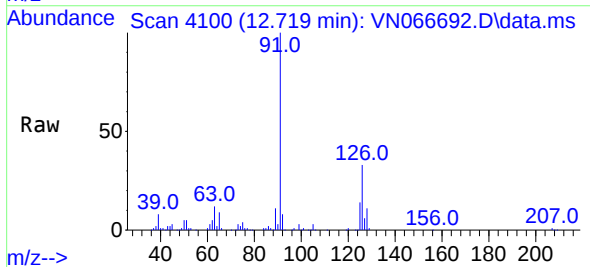
#81
trans-1,4-Dichloro-2-butene
Concen: 17.25 ug/l
RT: 12.249 min Scan# 3925
Delta R.T. 0.005 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



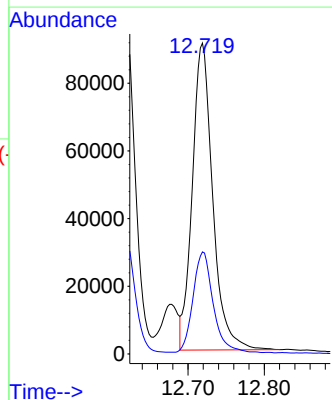
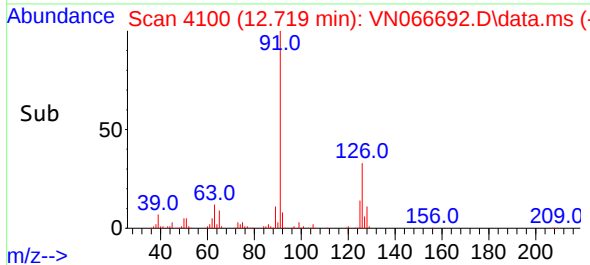
Tgt Ion: 75 Resp: 19139
Ion Ratio Lower Upper
75 100
53 88.3 74.6 111.8
89 41.4 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.23 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



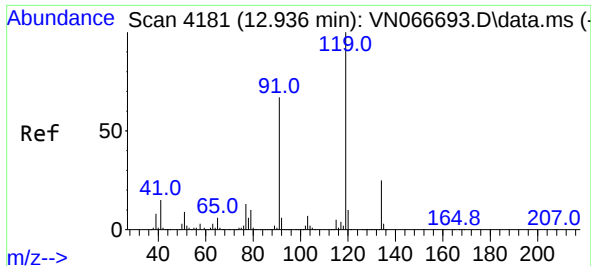
Tgt Ion: 91 Resp: 168414
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

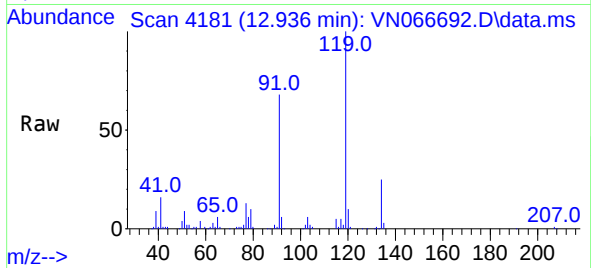
Manual Integrations
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#83
tert-Butylbenzene
Concen: 18.55 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

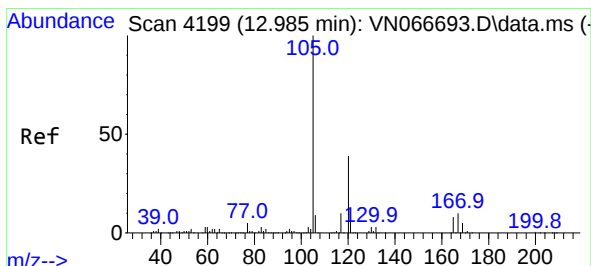
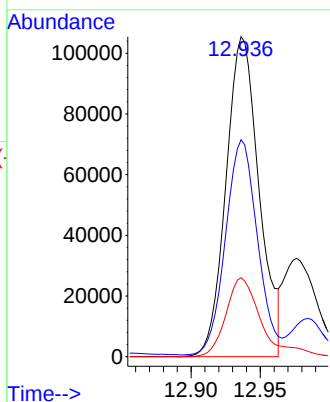
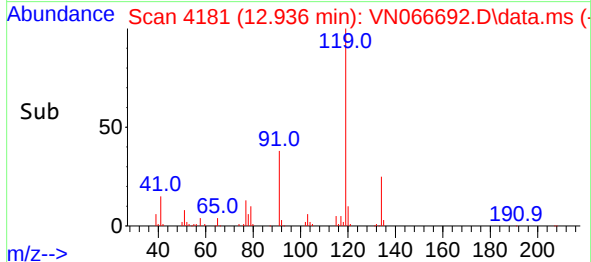
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



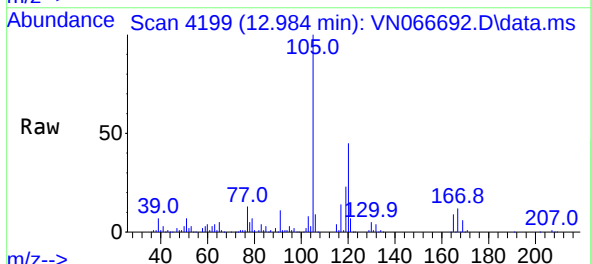
Tgt Ion:119 Resp: 175690
Ion Ratio Lower Upper
119 100
91 64.8 33.0 98.9
134 26.4 12.7 38.1

Manual Integrations
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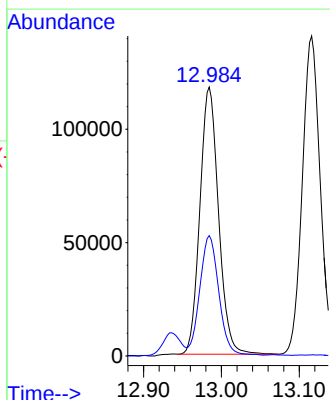
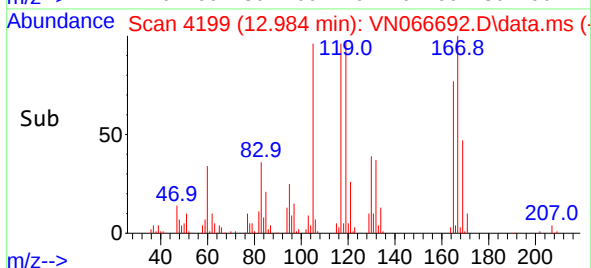
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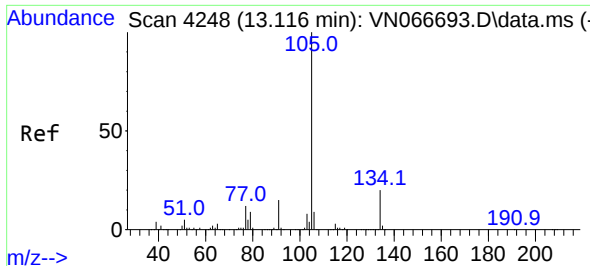


#84
1,2,4-Trimethylbenzene
Concen: 18.47 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



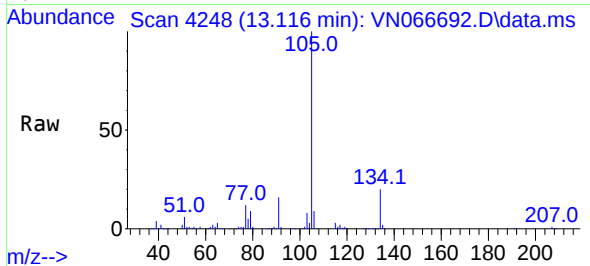
Tgt Ion:105 Resp: 196552
Ion Ratio Lower Upper
105 100
120 45.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 17.59 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066692.D
 Acq: 21 Apr 2021 11:27

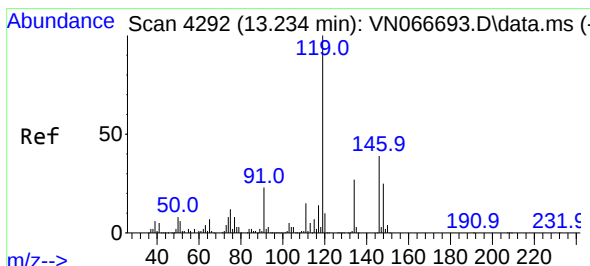
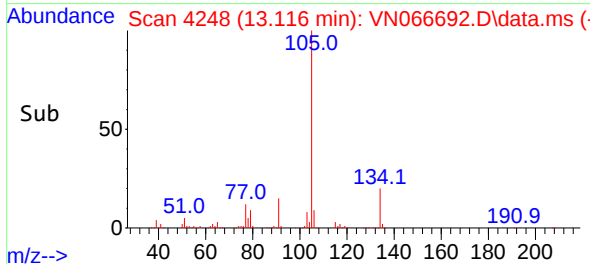
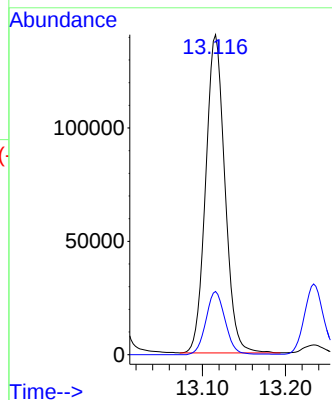
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



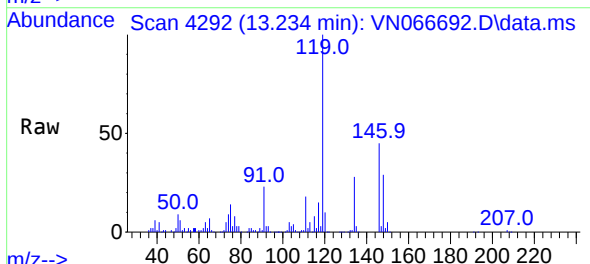
Tgt Ion:105 Resp: 224706
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

Manual Integrations
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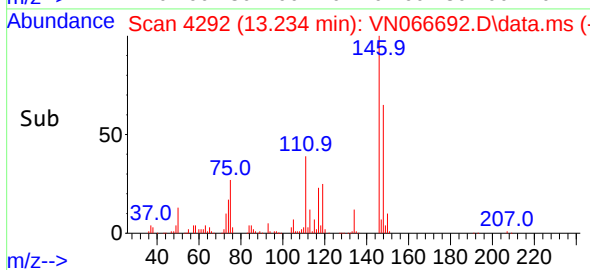
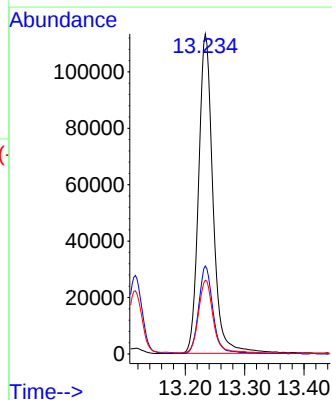
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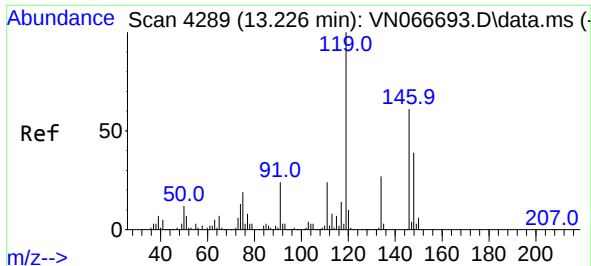


#86
 p-Isopropyltoluene
 Concen: 18.24 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066692.D
 Acq: 21 Apr 2021 11:27

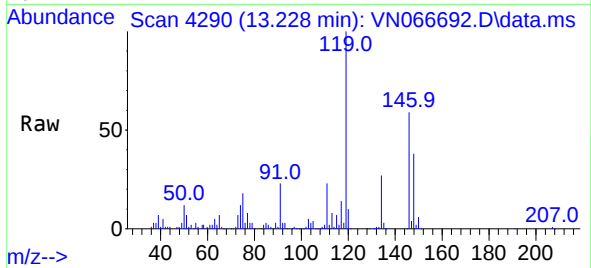


Tgt Ion:119 Resp: 191253
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.4 11.8 35.3

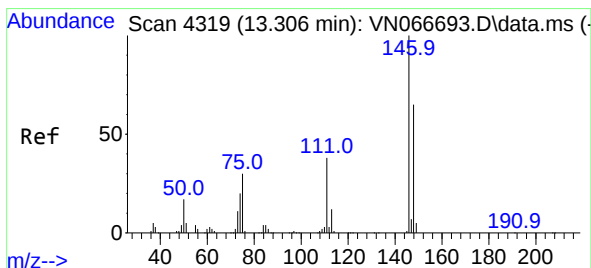
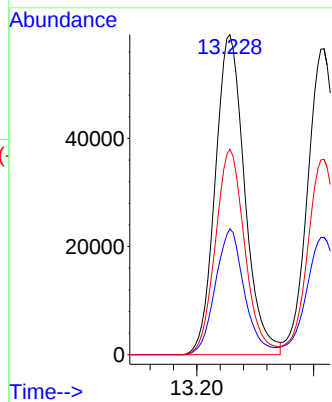
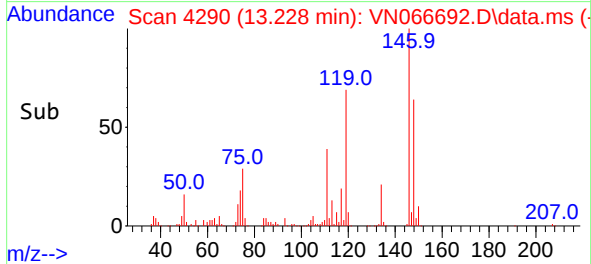




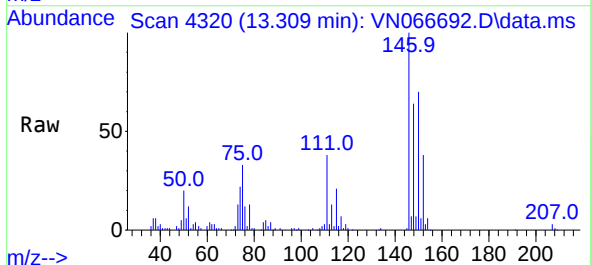
#87
1,3-Dichlorobenzene
Concen: 17.76 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



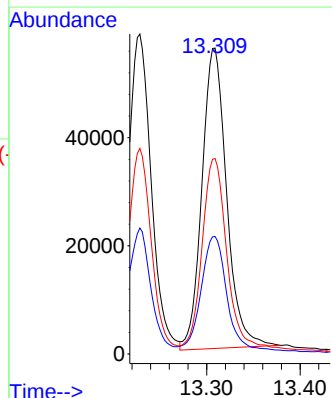
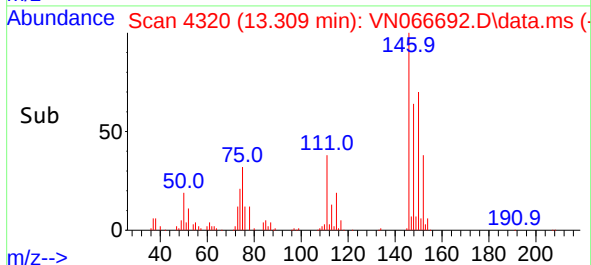
Tgt Ion:146 Resp: 103682
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 64.2 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 15.95 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



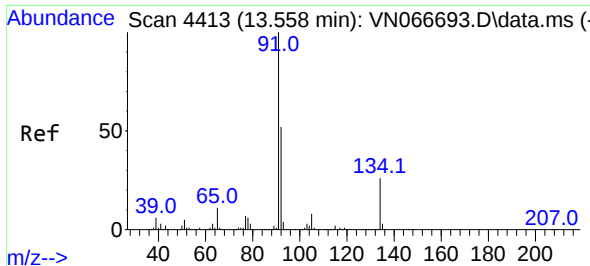
Tgt Ion:146 Resp: 102097
Ion Ratio Lower Upper
146 100
111 41.8 19.0 57.0
148 68.4 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

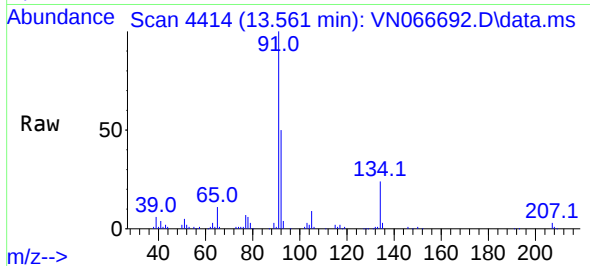
Manual Integrations
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#89
n-Butylbenzene
Concen: 17.27 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

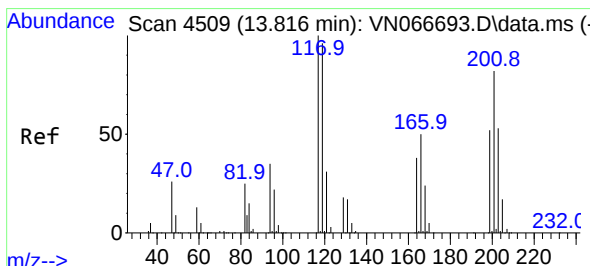
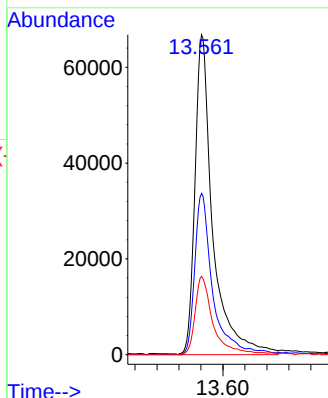
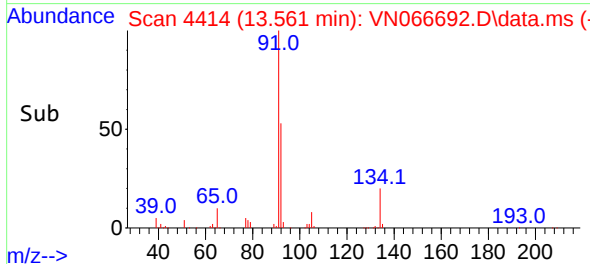
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



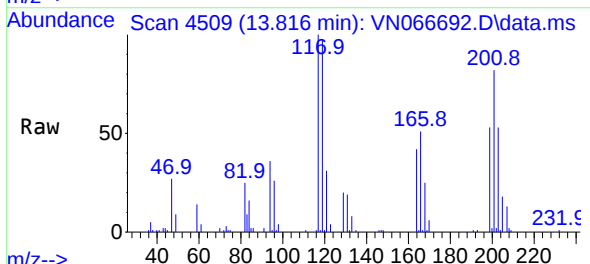
Tgt Ion: 91 Resp: 150324
Ion Ratio Lower Upper
91 100
92 49.1 26.1 78.3
134 24.0 13.0 38.9

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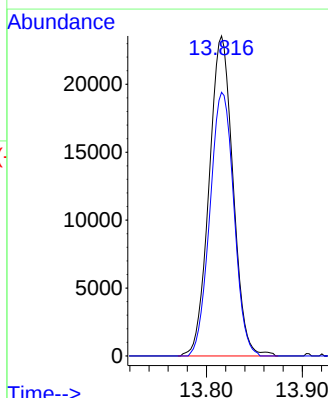
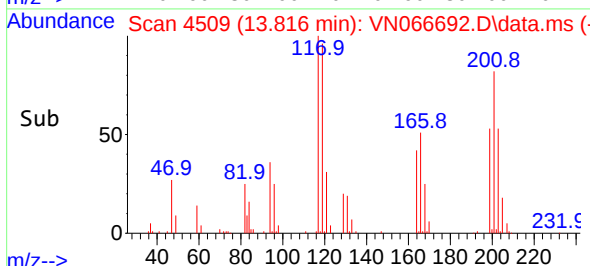
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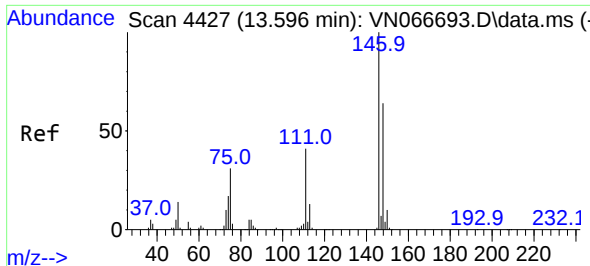


#90
Hexachloroethane
Concen: 17.50 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



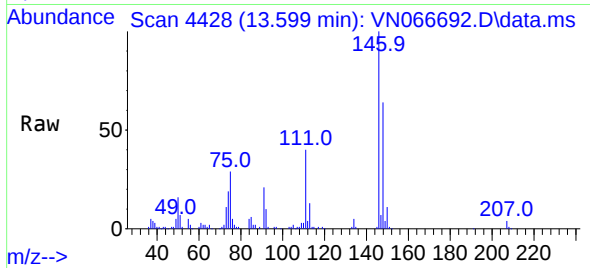
Tgt Ion: 117 Resp: 40783
Ion Ratio Lower Upper
117 100
201 82.7 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 18.06 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

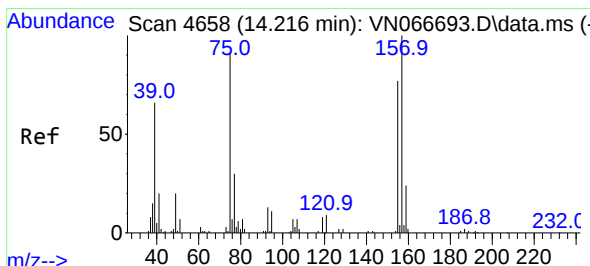
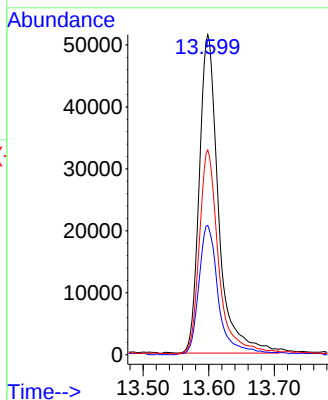
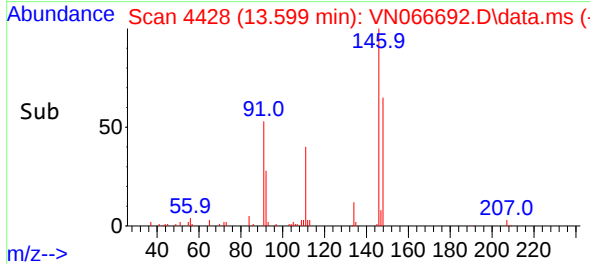
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



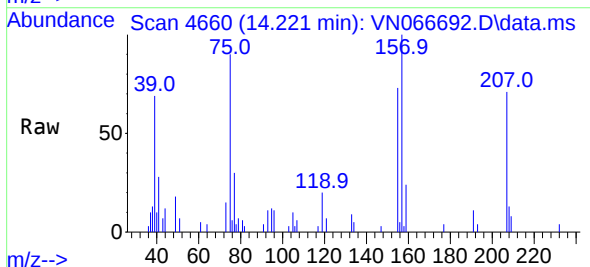
Tgt Ion:146 Resp: 104661
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 63.8 32.0 96.0

Manual Integrations
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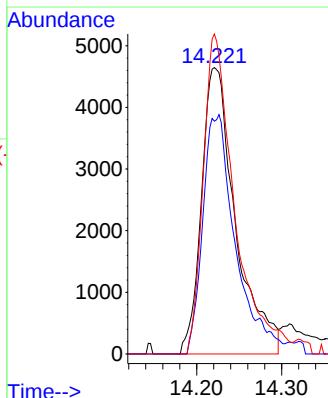
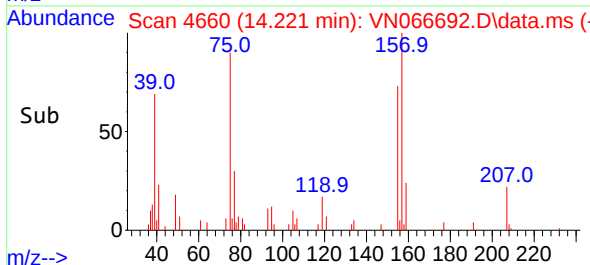
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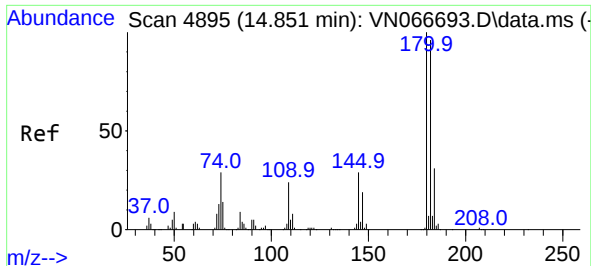


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.71 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.005 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

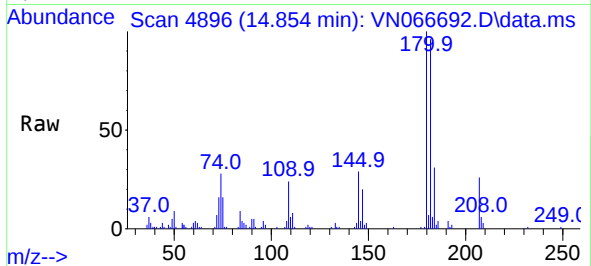


Tgt Ion: 75 Resp: 12916
Ion Ratio Lower Upper
75 100
155 80.2 44.1 132.4
157 103.5 56.0 168.2

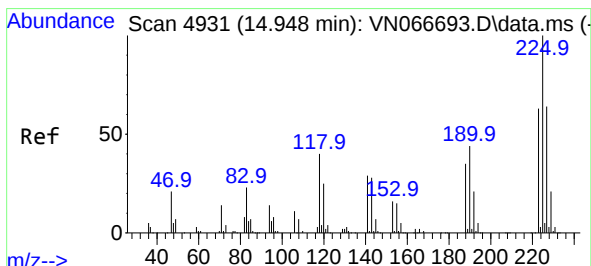
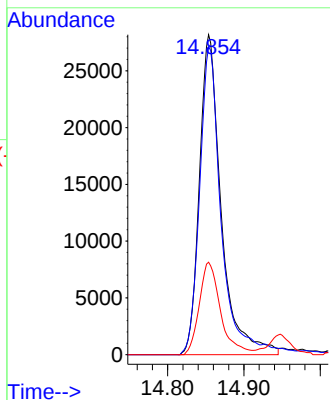
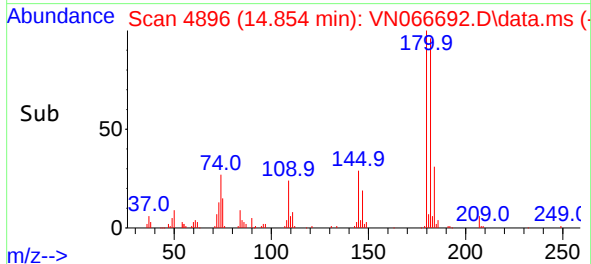




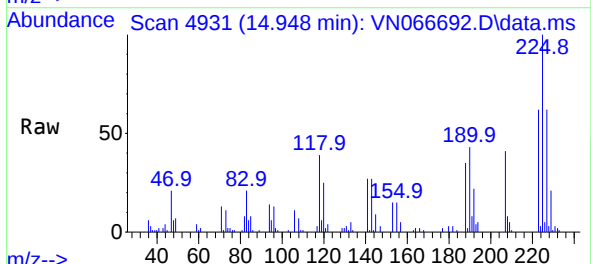
#93
1,2,4-Trichlorobenzene
Concen: 17.13 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



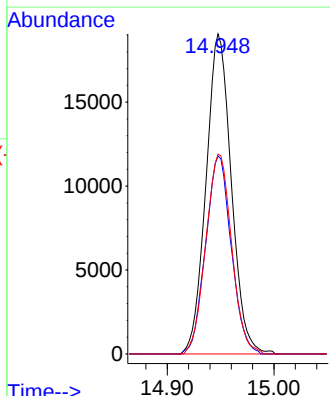
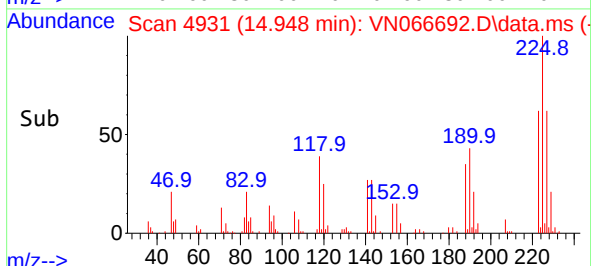
Tgt Ion:180 Resp: 55885
Ion Ratio Lower Upper
180 100
182 93.2 47.3 142.0
145 28.4 15.6 46.8



#94
Hexachlorobutadiene
Concen: 17.01 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27



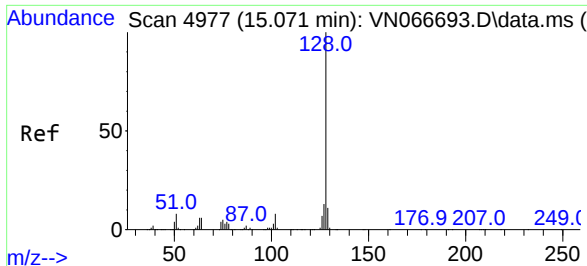
Tgt Ion:225 Resp: 31356
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 63.8 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

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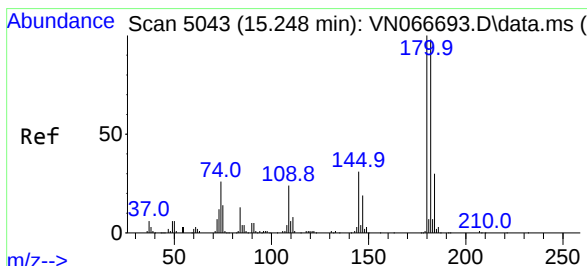
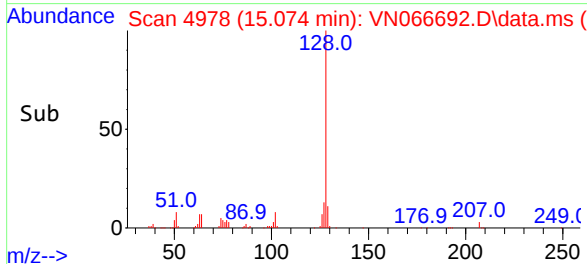
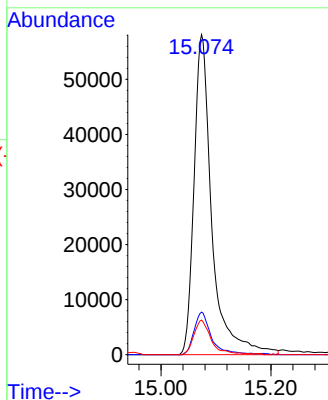
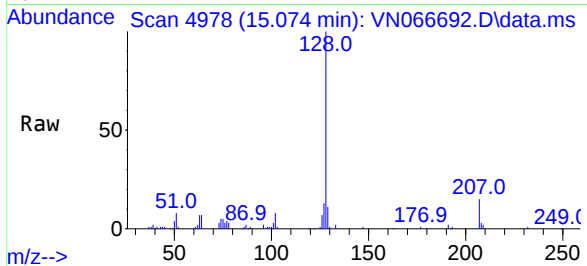
#95
Naphthalene
Concen: 14.87 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion:128 Resp: 130899
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.3 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
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#96
1,2,3-Trichlorobenzene
Concen: 15.85 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066692.D
Acq: 21 Apr 2021 11:27

Tgt Ion:180 Resp: 52837
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.3
145 30.1 16.5 49.5

