

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066492.D
 Acq On : 6 Apr 2021 13:54
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 4/7/2021 5:47:24 PM

Quant Time: Apr 06 14:14:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 12:45:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	285744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	436075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	401008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	178858	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	66011	17.47	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	34.94%#		
35) Dibromofluoromethane	7.504	113	52928	17.61	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	35.22%#		
50) Toluene-d8	10.028	98	194888	17.37	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	34.74%#		
62) 4-Bromofluorobenzene	12.348	95	58993	16.44	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	32.88%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.818	85	61591	18.88	ug/l	99
3) Chloromethane	2.017	50	76216	18.02	ug/l	100
4) Vinyl Chloride	2.143	62	88773	19.15	ug/l	99
5) Bromomethane	2.510	94	63847	19.01	ug/l	97
6) Chloroethane	2.647	64	58386	18.59	ug/l	100
7) Trichlorofluoromethane	2.958	101	116681	18.57	ug/l	99
8) Diethyl Ether	3.339	74	32253	19.07	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.679	101	52360	19.25	ug/l	97
10) Methyl Iodide	3.870	142	71153	18.15	ug/l	99
11) Tert butyl alcohol	4.682	59	54235	107.25	ug/l #	83
12) 1,1-Dichloroethene	3.658	96	49228	18.94	ug/l	90
13) Acrolein	3.532	56	30435	94.65	ug/l	99
14) Allyl chloride	4.235	41	85019	19.26	ug/l	97
15) Acrylonitrile	4.876	53	159844	105.95	ug/l	99
16) Acetone	3.733	43	133197	91.71	ug/l	98
17) Carbon Disulfide	3.969	76	149794	18.89	ug/l	99
18) Methyl Acetate	4.232	43	68879	18.01	ug/l	95
19) Methyl tert-butyl Ether	4.937	73	170399	18.79	ug/l	98
20) Methylene Chloride	4.455	84	61649	18.36	ug/l	95
21) trans-1,2-Dichloroethene	4.935	96	55839	18.60	ug/l	97
22) Diisopropyl ether	5.849	45	183193	18.65	ug/l	89
23) Vinyl Acetate	5.793	43	806921	95.01	ug/l	97
24) 1,1-Dichloroethane	5.745	63	105057	18.41	ug/l	98
25) 2-Butanone	6.740	43	212163	94.32	ug/l	99
26) 2,2-Dichloropropane	6.726	77	91869	18.83	ug/l	99
27) cis-1,2-Dichloroethene	6.731	96	63188	20.05	ug/l	99
28) Bromochloromethane	7.104	49	52195	18.24	ug/l	100
29) Tetrahydrofuran	7.120	42	140338	91.70	ug/l	97
30) Chloroform	7.284	83	107230	18.46	ug/l	97
31) Cyclohexane	7.571	56	90189	15.89	ug/l	98
32) 1,1,1-Trichloroethane	7.485	97	93530	18.45	ug/l	98
36) 1,1-Dichloropropene	7.713	75	73480	17.63	ug/l	98
37) Ethyl Acetate	6.836	43	94264	19.35	ug/l	99
38) Carbon Tetrachloride	7.692	117	80983	18.14	ug/l	96
39) Methylcyclohexane	9.011	83	83692	17.91	ug/l	98
40) Benzene	7.963	78	243737	18.31	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.099	41	51295m	17.02	ug/l	
42) 1,2-Dichloroethane	8.046	62	85750	18.63	ug/l	99
43) Isopropyl Acetate	8.089	43	145389	18.59	ug/l	100
44) Trichloroethene	8.764	130	61388	18.36	ug/l	99
45) 1,2-Dichloropropane	9.049	63	62958	17.65	ug/l	95
46) Dibromomethane	9.140	93	42957	18.45	ug/l	98
47) Bromodichloromethane	9.336	83	85840	18.25	ug/l	98
48) Methyl methacrylate	9.132	41	60824	17.44	ug/l	93
49) 1,4-Dioxane	9.129	88	16883	357.06	ug/l	98
51) 4-Methyl-2-Pentanone	9.920	43	441974	94.04	ug/l	99
52) Toluene	10.092	92	148166	18.46	ug/l	100
53) t-1,3-Dichloropropene	10.323	75	87235	17.79	ug/l	99
54) cis-1,3-Dichloropropene	9.773	75	97830	18.43	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	61086	18.36	ug/l	99
56) Ethyl methacrylate	10.371	69	77411	17.93	ug/l	96
57) 1,3-Dichloropropane	10.647	76	98199	18.03	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	49199	82.31	ug/l	100
59) 2-Hexanone	10.693	43	286346	95.65	ug/l	99
60) Dibromochloromethane	10.840	129	65258	17.74	ug/l	98
61) 1,2-Dibromoethane	10.945	107	62643	18.60	ug/l	99
64) Tetrachloroethene	10.572	164	64481	19.25	ug/l	98
65) Chlorobenzene	11.374	112	153056	18.28	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.452	131	59082	18.22	ug/l	99
67) Ethyl Benzene	11.454	91	259769	18.43	ug/l	100
68) m/p-Xylenes	11.564	106	190719	36.21	ug/l	98
69) o-Xylene	11.892	106	96186	19.04	ug/l	95
70) Styrene	11.910	104	140802	17.98	ug/l	97
71) Bromoform	12.074	173	46053	18.00	ug/l #	99
73) Isopropylbenzene	12.195	105	245766	19.60	ug/l	99
74) N-amyl acetate	12.034	43	20567	7.87	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.447	83	89580	19.93	ug/l	97
76) 1,2,3-Trichloropropane	12.498	75	79248m	15.83	ug/l	
77) Bromobenzene	12.468	156	61937	18.83	ug/l	99
78) n-propylbenzene	12.535	91	267160	19.26	ug/l	99
79) 2-Chlorotoluene	12.618	91	165971	19.65	ug/l	99
80) 1,3,5-Trimethylbenzene	12.677	105	201596	19.36	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.251	75	17766	16.87	ug/l	91
82) 4-Chlorotoluene	12.718	91	159617	19.32	ug/l	99
83) tert-Butylbenzene	12.938	119	166999	18.66	ug/l	99
84) 1,2,4-Trimethylbenzene	12.986	105	187898	18.94	ug/l	99
85) sec-Butylbenzene	13.117	105	218562	18.85	ug/l	97
86) p-Isopropyltoluene	13.235	119	189353	19.18	ug/l	100
87) 1,3-Dichlorobenzene	13.230	146	105909	18.84	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	104841	17.95	ug/l	98
89) n-Butylbenzene	13.562	91	150282	17.80	ug/l	98
90) Hexachloroethane	13.817	117	38496	18.06	ug/l	96
91) 1,2-Dichlorobenzene	13.597	146	105412	18.41	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.238	75	15604	16.87	ug/l	98
93) 1,2,4-Trichlorobenzene	14.984	180	57204	18.08	ug/l	99
94) Hexachlorobutadiene	15.110	225	35055	18.62	ug/l	99
95) Naphthalene	15.268	128	159482	19.17	ug/l	99
96) 1,2,3-Trichlorobenzene	15.504	180	57983	18.86	ug/l	98

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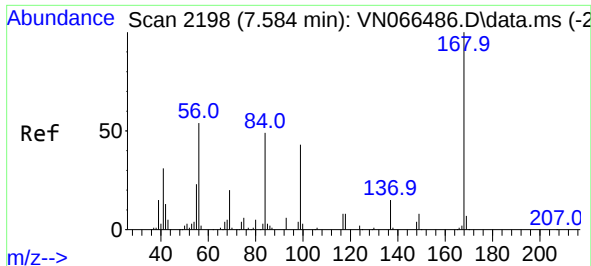
Manual Integrations
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Response via : Initial Calibration

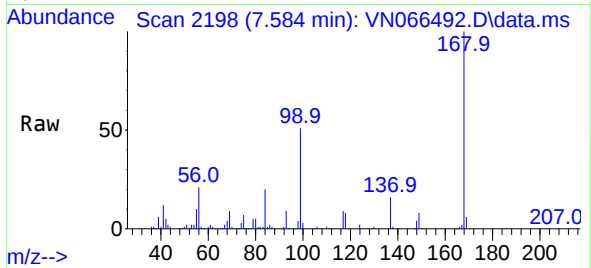
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

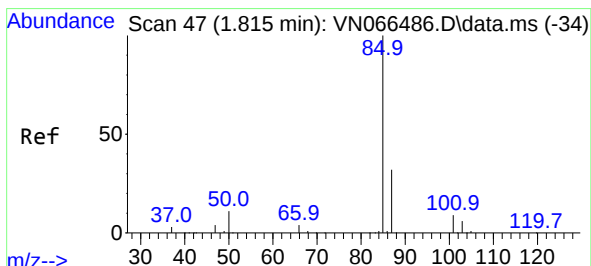
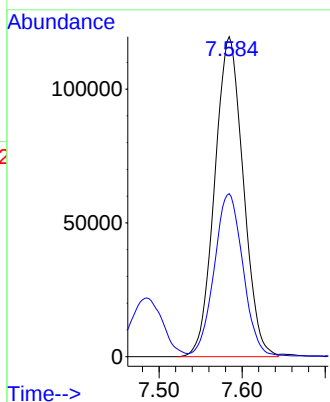
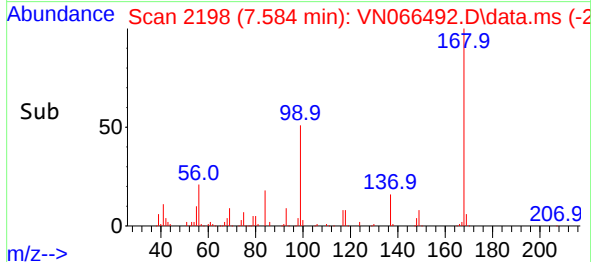
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



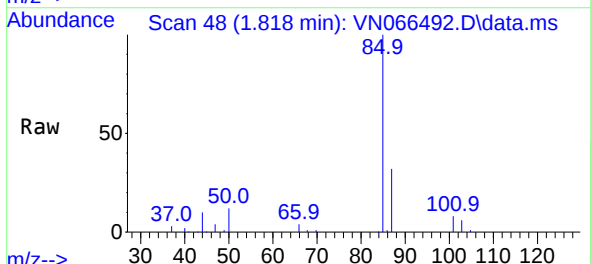
Tgt Ion:168 Resp: 285744
Ion Ratio Lower Upper
168 100
99 50.5 41.1 61.7

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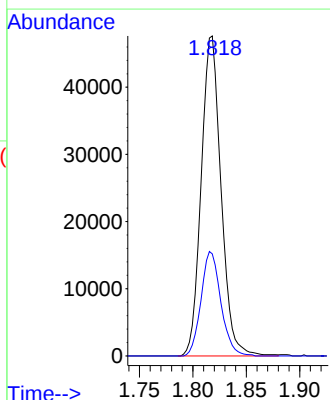
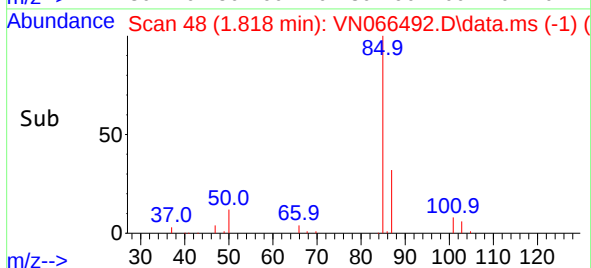
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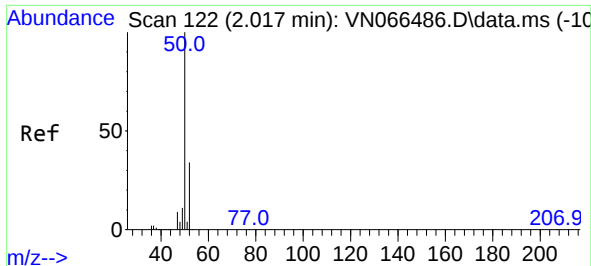


#2
Dichlorodifluoromethane
Concen: 18.88 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

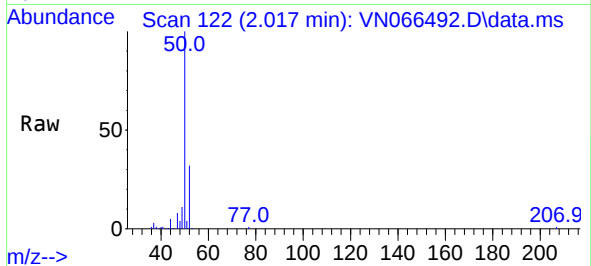


Tgt Ion: 85 Resp: 61591
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6

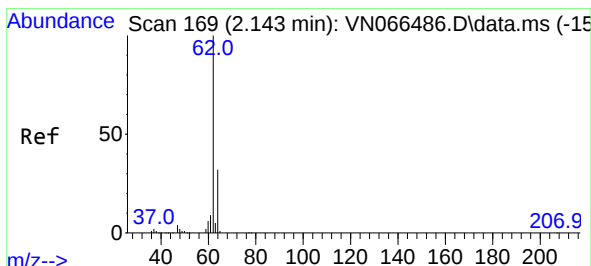
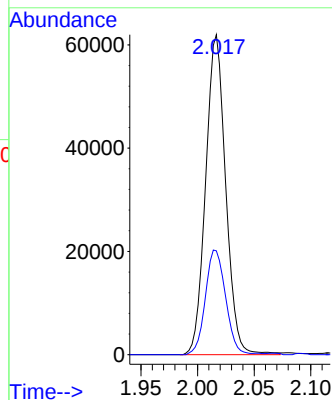
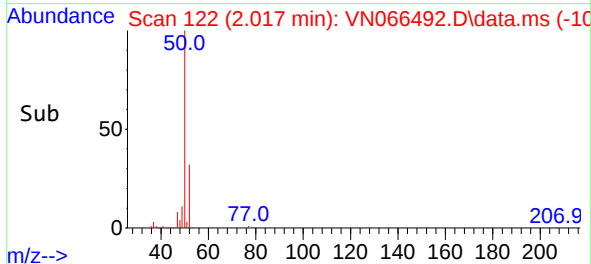




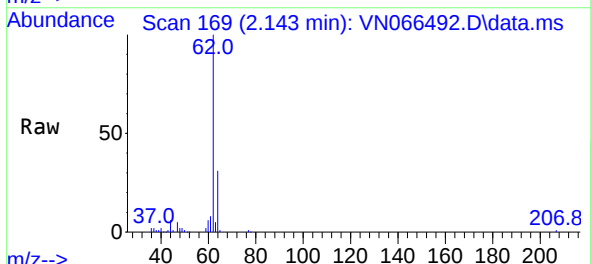
#3
Chloromethane
Concen: 18.02 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



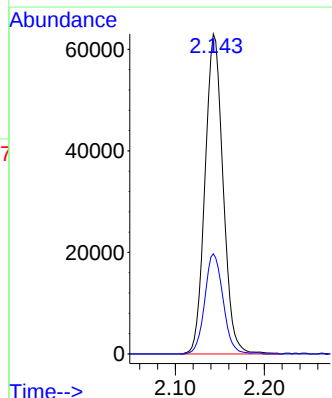
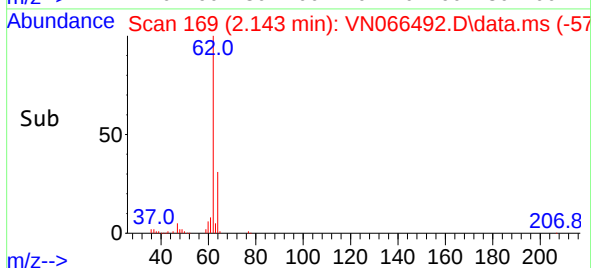
Tgt Ion: 50 Resp: 76216
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.2



#4
Vinyl Chloride
Concen: 19.15 ug/l
RT: 2.143 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



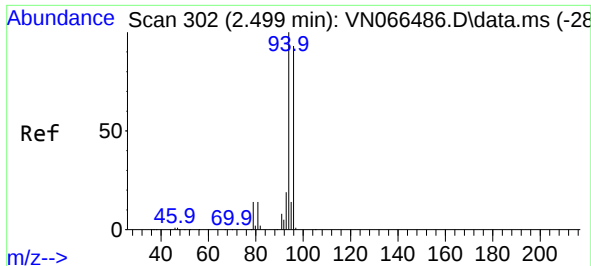
Tgt Ion: 62 Resp: 88773
Ion Ratio Lower Upper
62 100
64 31.3 25.6 38.4



Instrument :
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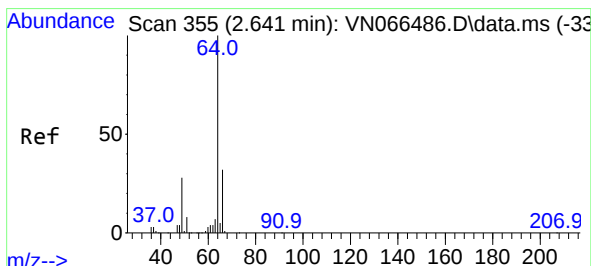
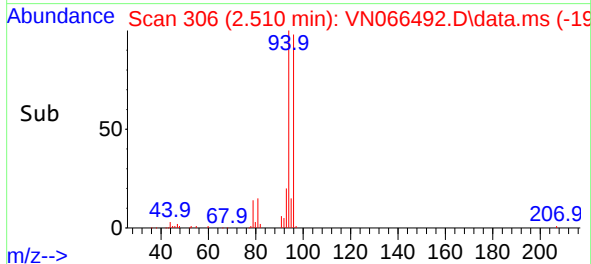
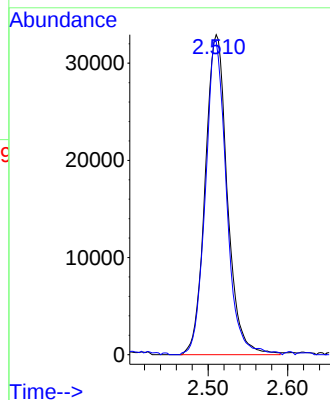
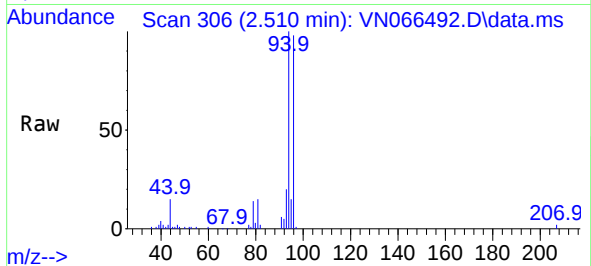
#5
Bromomethane
Concen: 19.01 ug/l
RT: 2.510 min Scan# 306
Delta R.T. 0.011 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 94 Resp: 63847
Ion Ratio Lower Upper
94 100
96 97.9 75.8 113.6

Instrument :
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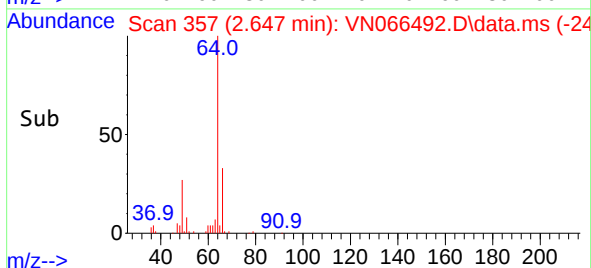
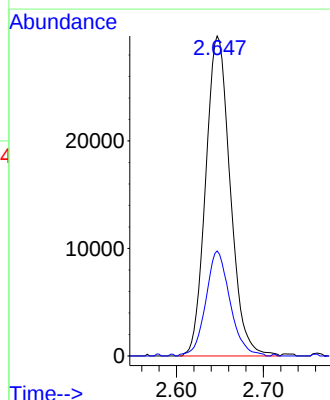
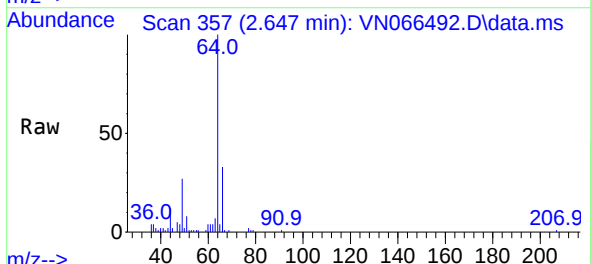
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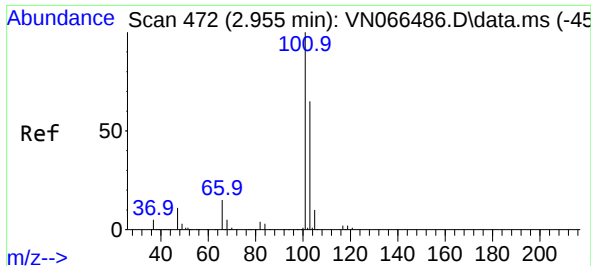
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#6
Chloroethane
Concen: 18.59 ug/l
RT: 2.647 min Scan# 357
Delta R.T. 0.005 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 64 Resp: 58386
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1





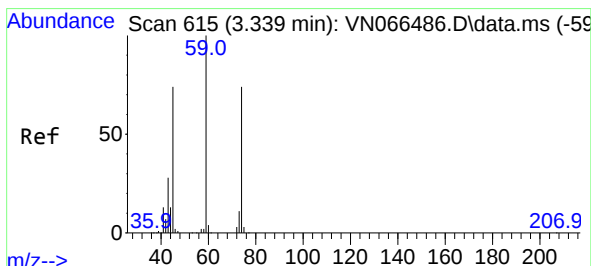
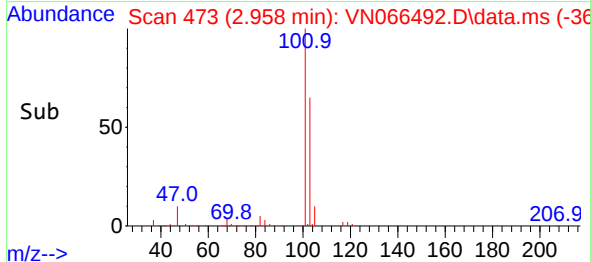
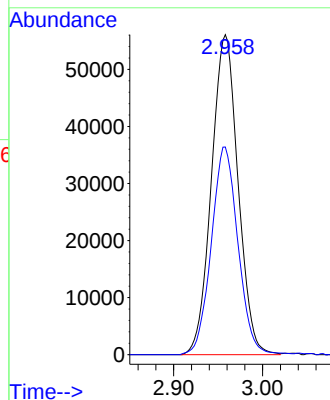
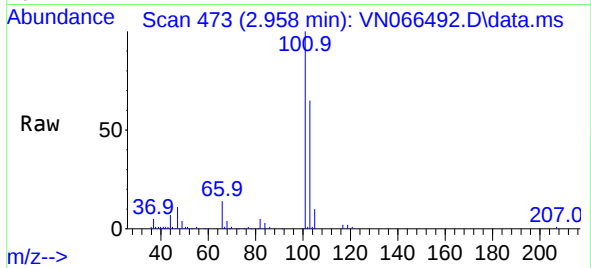
#7
Trichlorofluoromethane
Concen: 18.57 ug/l
RT: 2.958 min Scan# 473
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion:101 Resp: 116681
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.0

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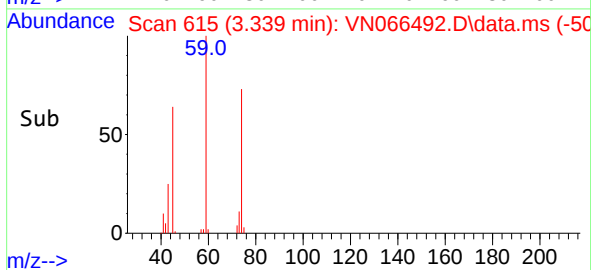
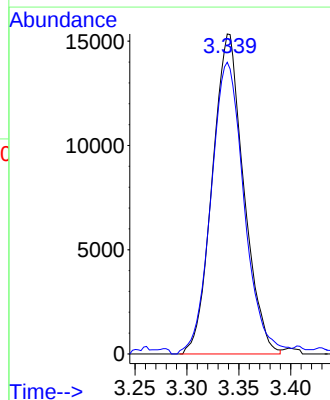
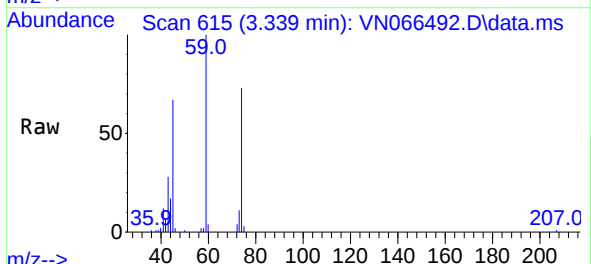
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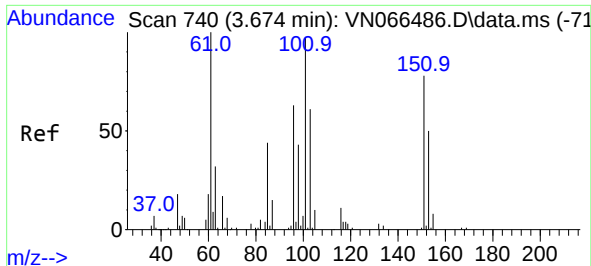
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#8
Diethyl Ether
Concen: 19.07 ug/l
RT: 3.339 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN066492.D
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Tgt Ion: 74 Resp: 32253
Ion Ratio Lower Upper
74 100
45 96.2 51.6 154.8





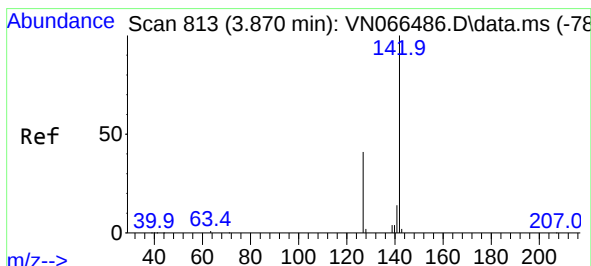
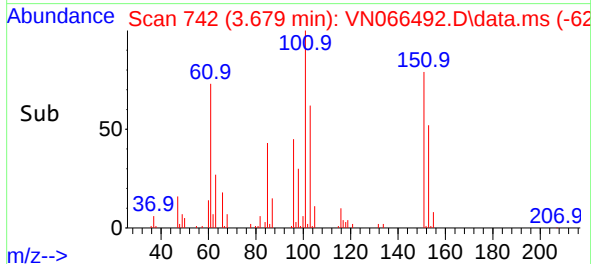
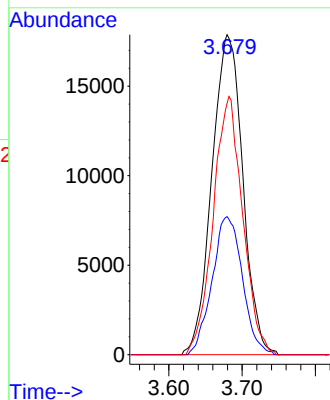
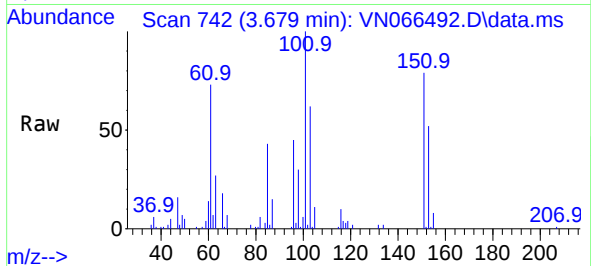
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.25 ug/l
RT: 3.679 min Scan# 742
Delta R.T. 0.005 min
Lab File: VN066492.D
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Tgt Ion:	101	Resp:	52360
Ion	Ratio	Lower	Upper
101	100		
85	42.4	36.8	55.2
151	77.1	63.0	94.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

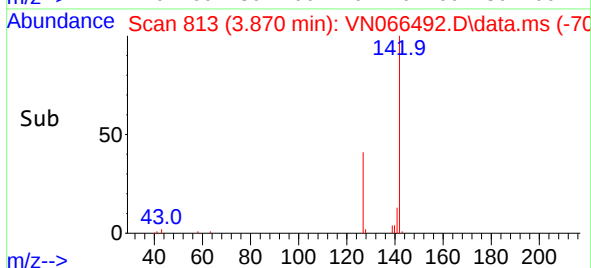
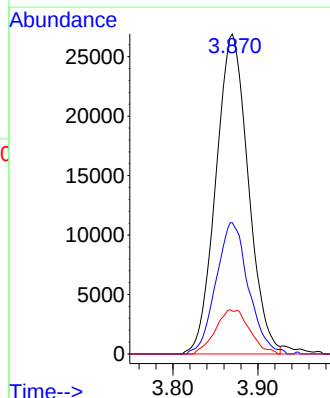
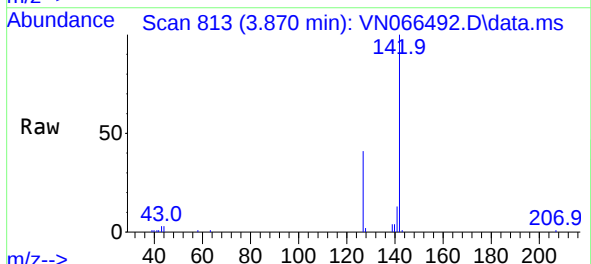
Manual Integrations
APPROVED

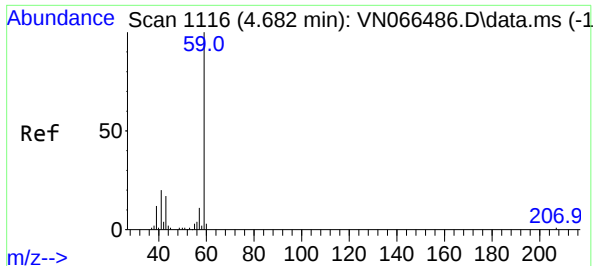
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#10
Methyl Iodide
Concen: 18.15 ug/l
RT: 3.870 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

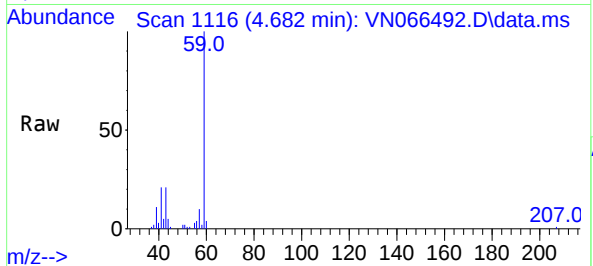
Tgt Ion:	142	Resp:	71153
Ion	Ratio	Lower	Upper
142	100		
127	41.1	33.0	49.6
141	14.6	11.1	16.7





#11
Tert butyl alcohol
Concen: 107.25 ug/l
RT: 4.682 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

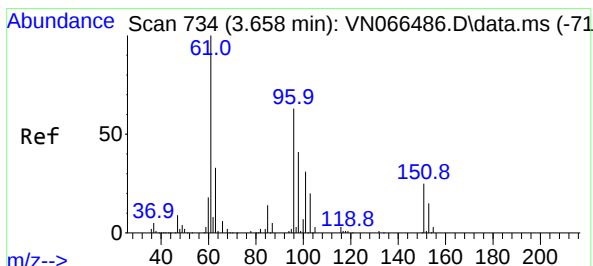
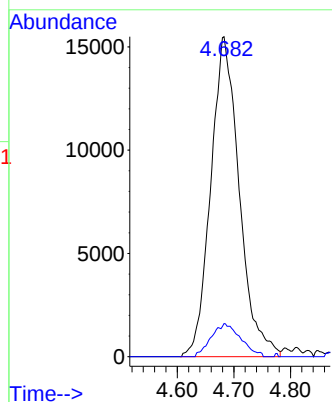
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



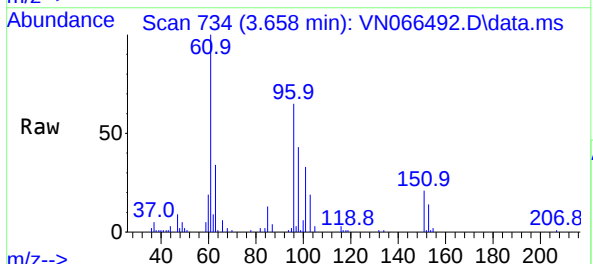
Tgt Ion: 59 Resp: 54235
Ion Ratio Lower Upper
59 100
57 10.7 4.1 6.1#

Manual Integrations
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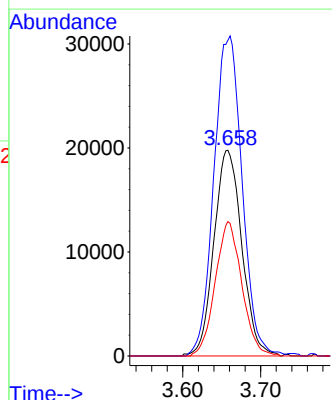
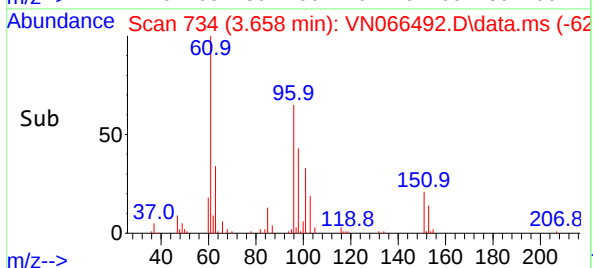
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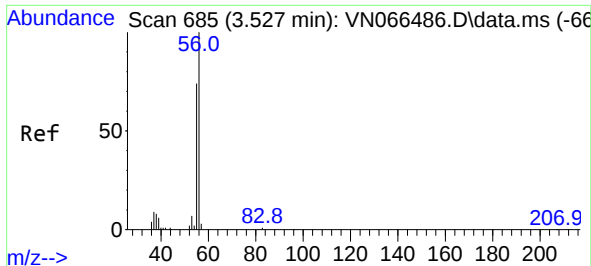


#12
1,1-Dichloroethene
Concen: 18.94 ug/l
RT: 3.658 min Scan# 734
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



Tgt Ion: 96 Resp: 49228
Ion Ratio Lower Upper
96 100
61 153.4 137.0 205.4
98 65.3 51.5 77.3





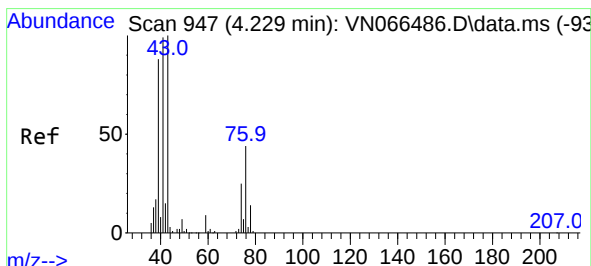
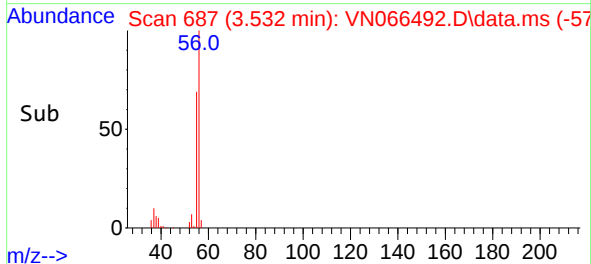
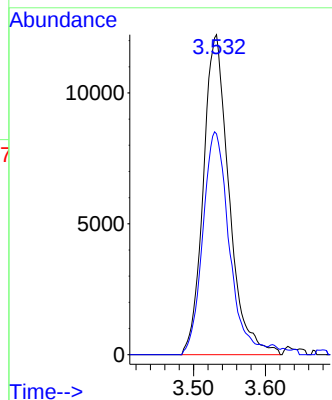
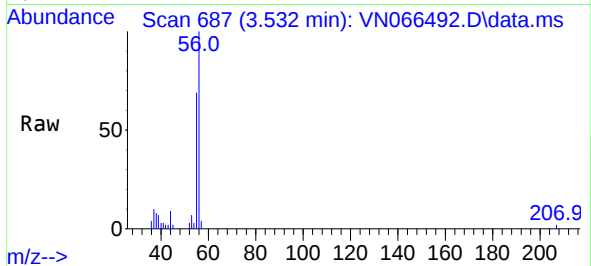
#13
Acrolein
Concen: 94.65 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.005 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 56 Resp: 30435
Ion Ratio Lower Upper
56 100
55 71.3 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

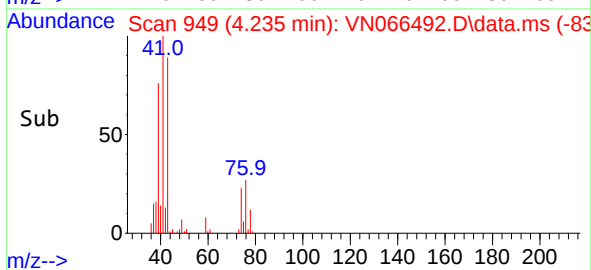
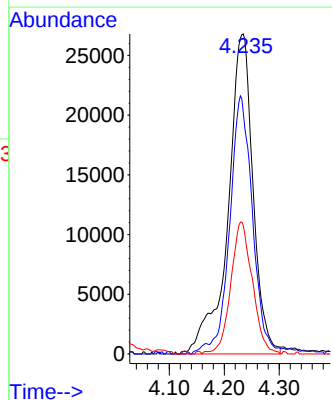
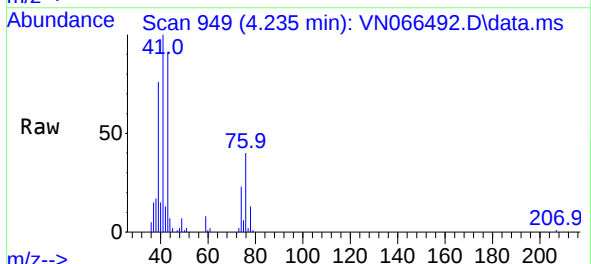
Manual Integrations
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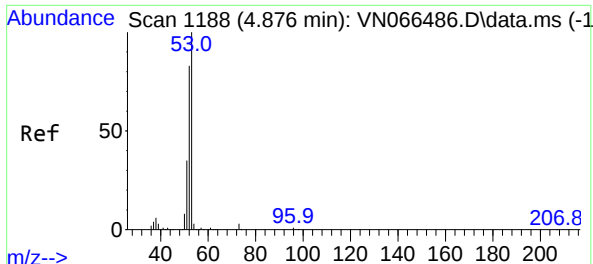
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#14
Allyl chloride
Concen: 19.26 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.005 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

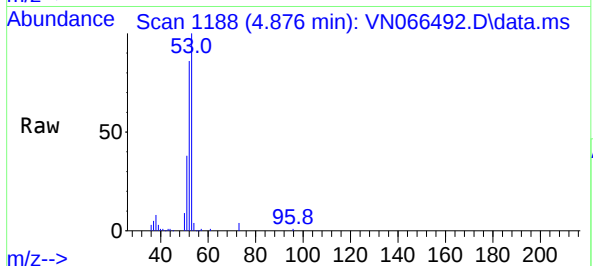
Tgt Ion: 41 Resp: 85019
Ion Ratio Lower Upper
41 100
39 69.9 55.3 82.9
76 35.6 24.6 36.8





#15
Acrylonitrile
Concen: 105.95 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

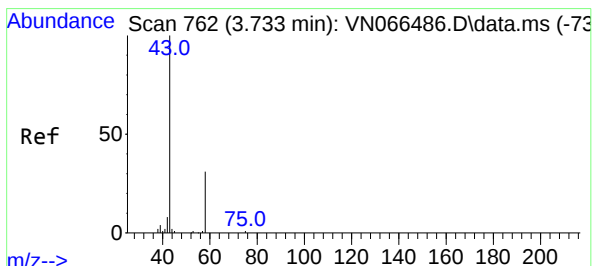
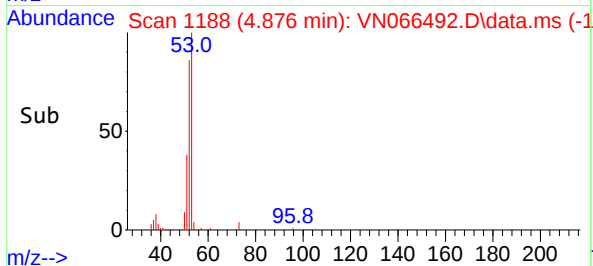
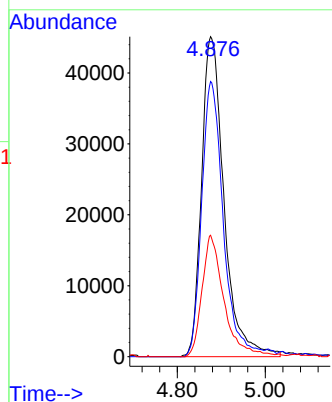
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 159844
Ion Ratio Lower Upper
53 100
52 82.5 66.6 99.8
51 36.7 29.4 44.0

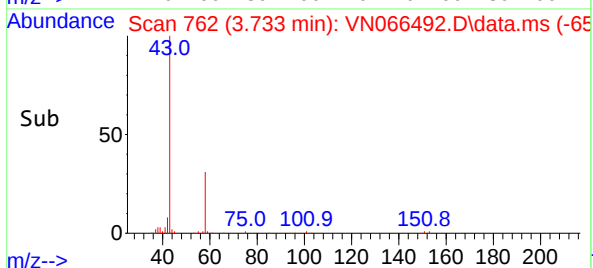
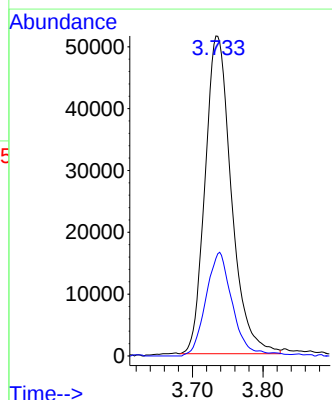
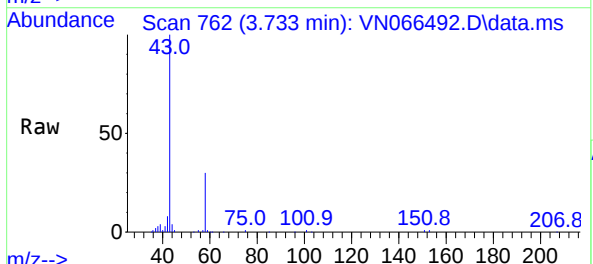
Manual Integrations
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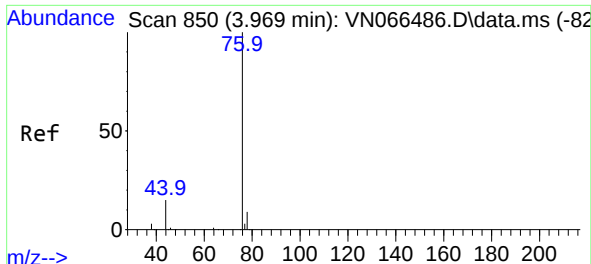
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#16
Acetone
Concen: 91.71 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 43 Resp: 133197
Ion Ratio Lower Upper
43 100
58 30.7 23.8 35.8





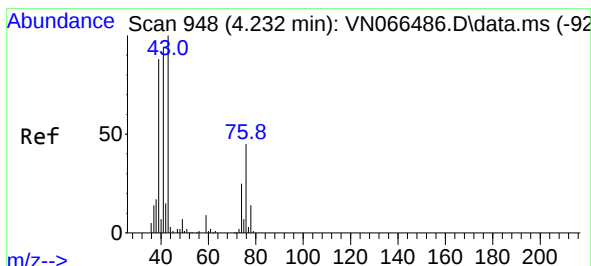
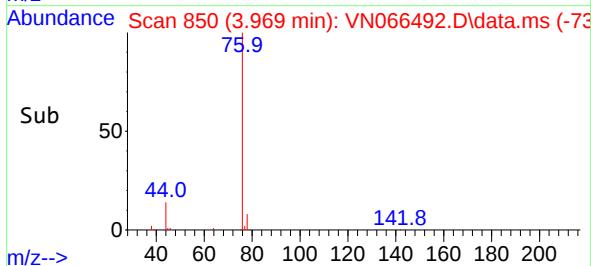
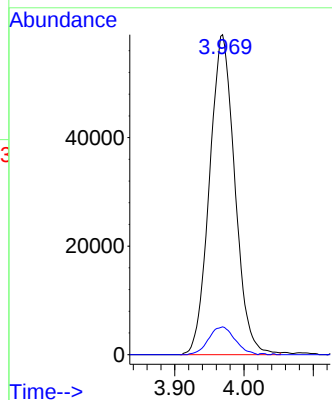
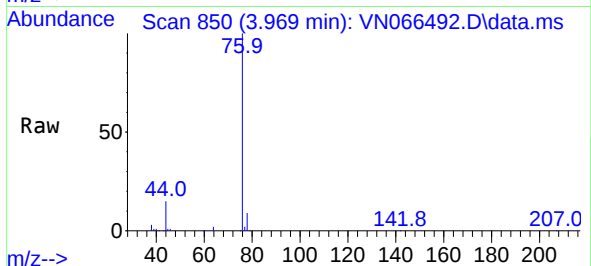
#17
Carbon Disulfide
Concen: 18.89 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 76 Resp: 149794
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

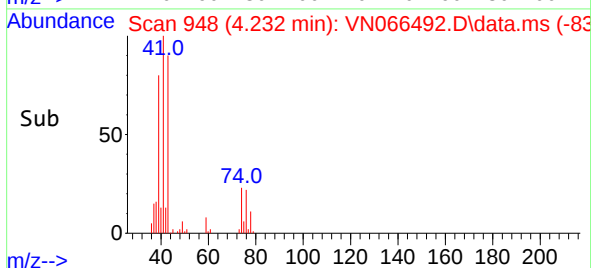
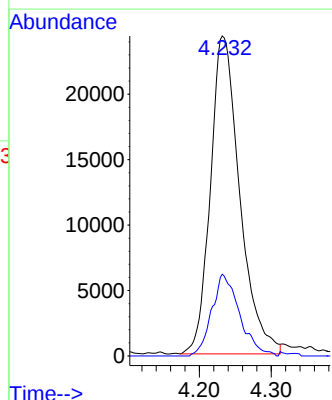
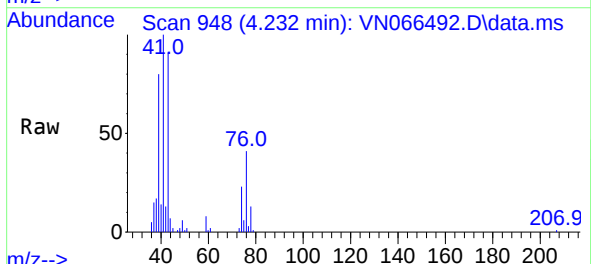
Manual Integrations
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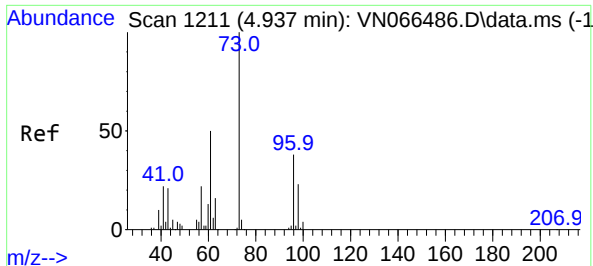
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#18
Methyl Acetate
Concen: 18.01 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 43 Resp: 68879
Ion Ratio Lower Upper
43 100
74 24.4 17.6 26.4





#19

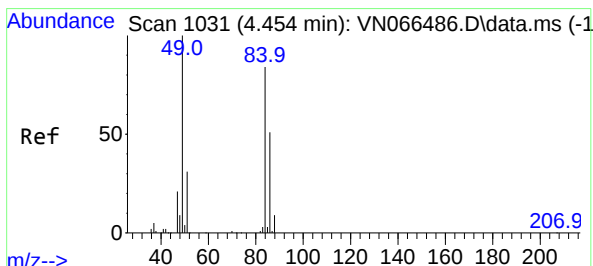
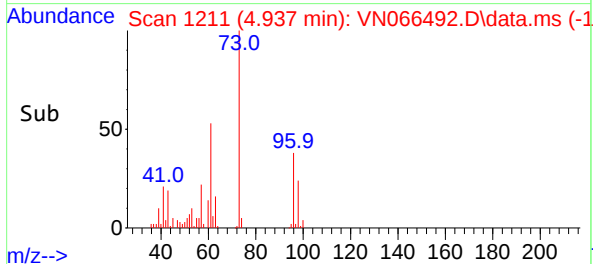
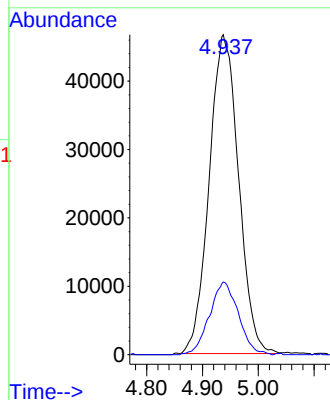
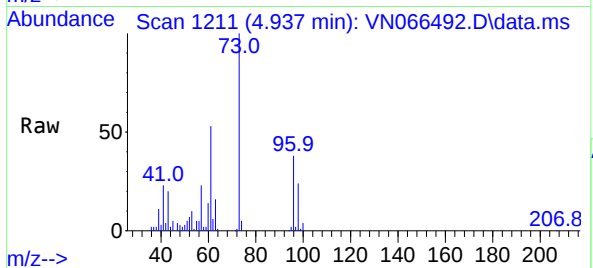
Methyl tert-butyl Ether
Concen: 18.79 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 73 Resp: 170399
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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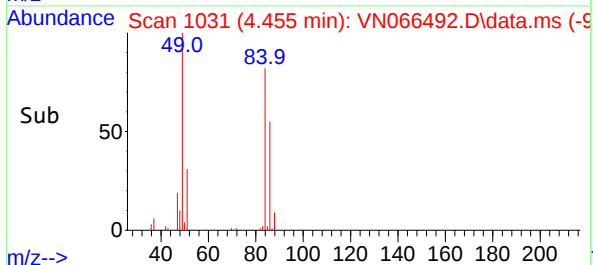
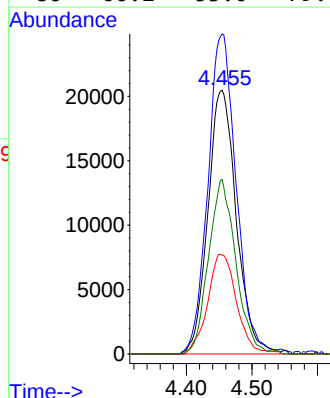
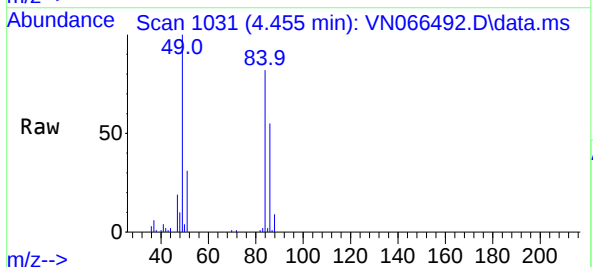
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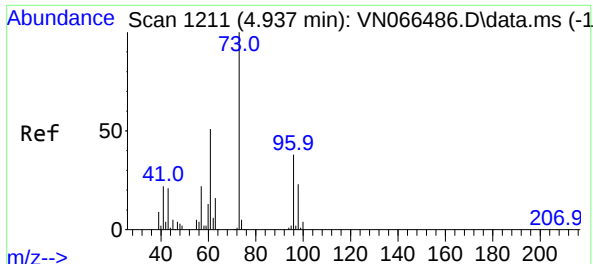


#20

Methylene Chloride
Concen: 18.36 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

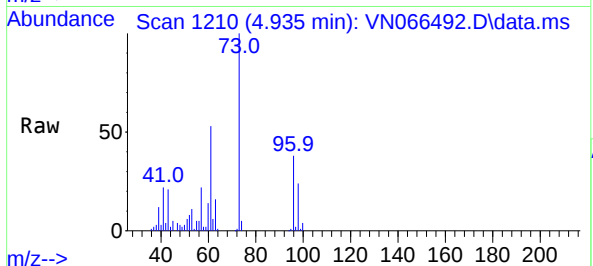
Tgt Ion: 84 Resp: 61649
Ion Ratio Lower Upper
84 100
49 121.4 105.0 157.6
51 37.5 31.6 47.4
86 66.2 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 18.60 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

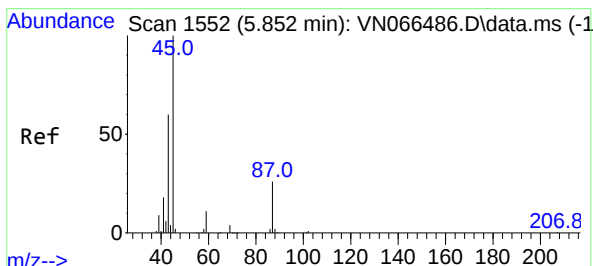
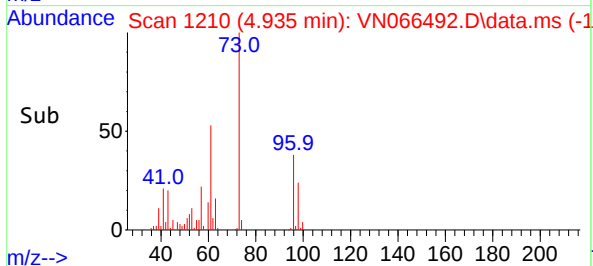
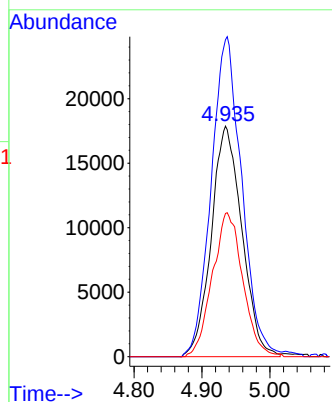
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



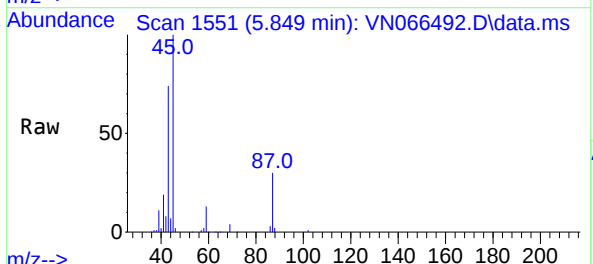
Tgt Ion: 96 Resp: 55839
Ion Ratio Lower Upper
96 100
61 137.5 113.7 170.5
98 62.1 50.2 75.2

Manual Integrations
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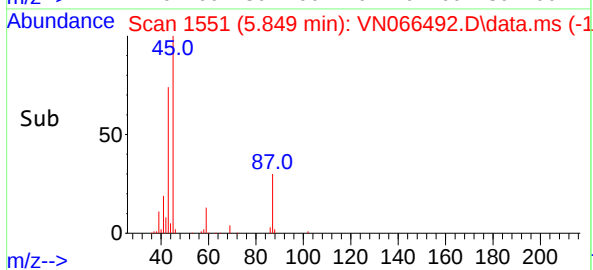
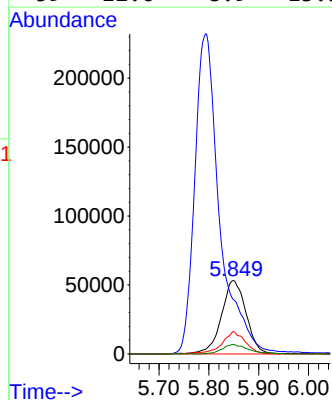
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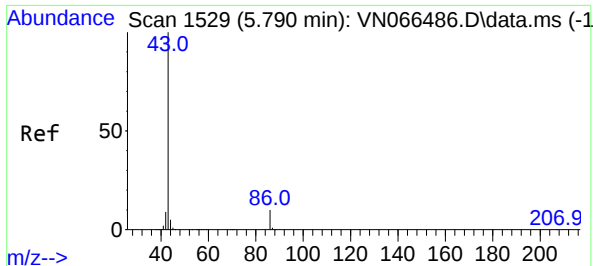


#22
Diisopropyl ether
Concen: 18.65 ug/l
RT: 5.849 min Scan# 1551
Delta R.T. -0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



Tgt Ion: 45 Resp: 183193
Ion Ratio Lower Upper
45 100
43 70.8 48.1 72.1
87 30.5 21.6 32.4
59 12.6 8.9 13.3





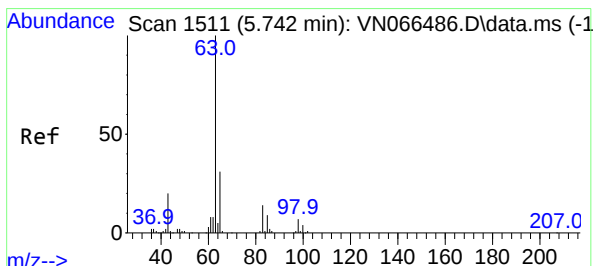
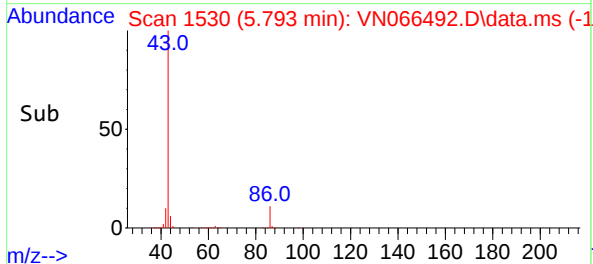
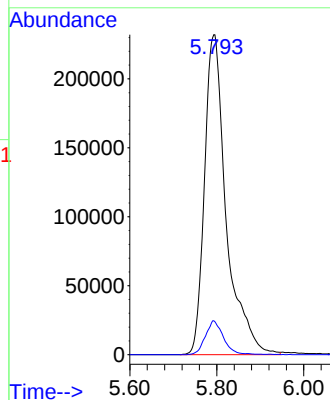
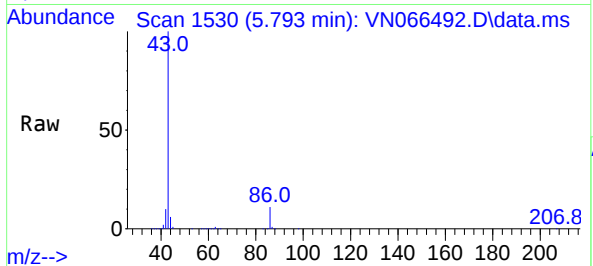
#23
 Vinyl Acetate
 Concen: 95.01 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. 0.003 min
 Lab File: VN066492.D
 Acq: 6 Apr 2021 13:54

Tgt Ion: 43 Resp: 806921
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.7 11.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

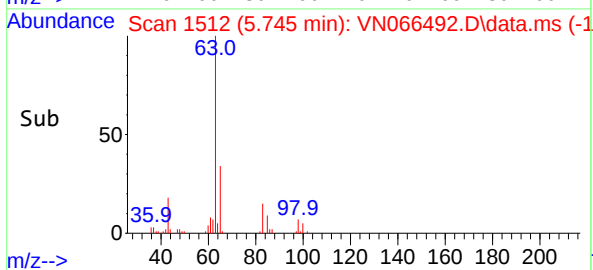
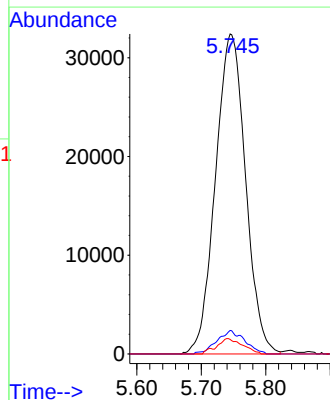
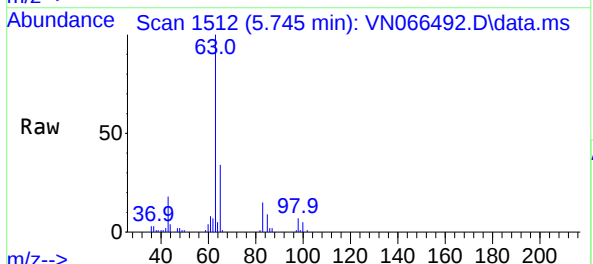
Manual Integrations
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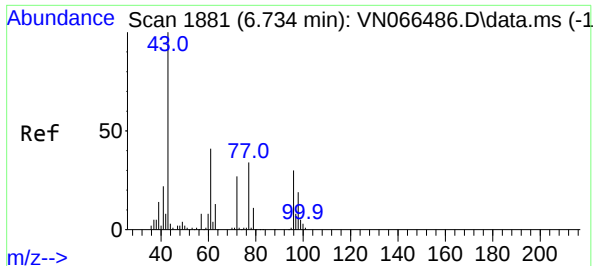
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#24
 1,1-Dichloroethane
 Concen: 18.41 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. 0.003 min
 Lab File: VN066492.D
 Acq: 6 Apr 2021 13:54

Tgt Ion: 63 Resp: 105057
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 4.6 2.0 6.0





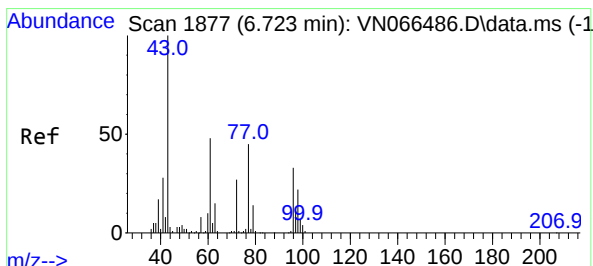
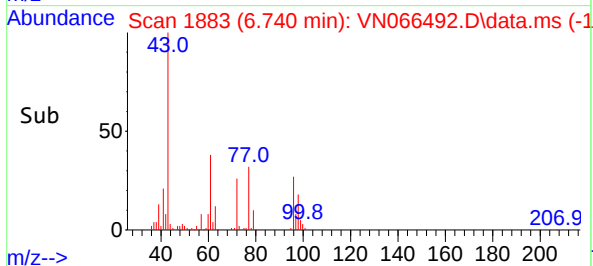
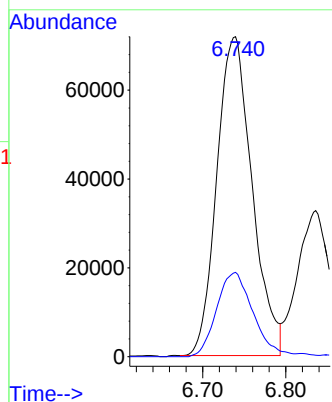
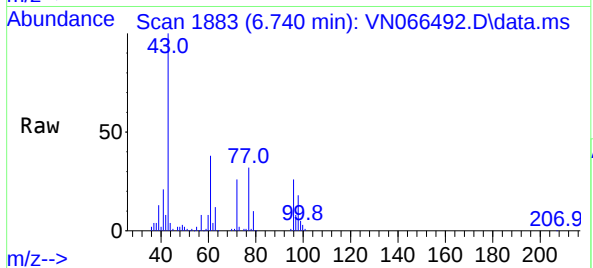
#25
2-Butanone
Concen: 94.32 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 43 Resp: 212163
Ion Ratio Lower Upper
43 100
72 26.5 20.7 31.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

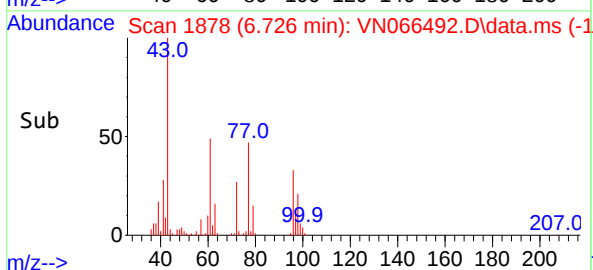
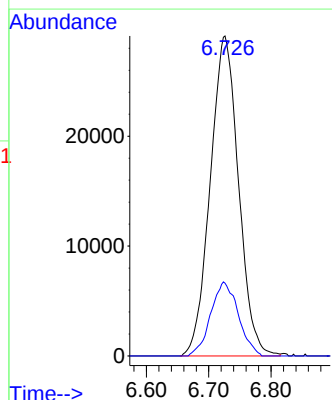
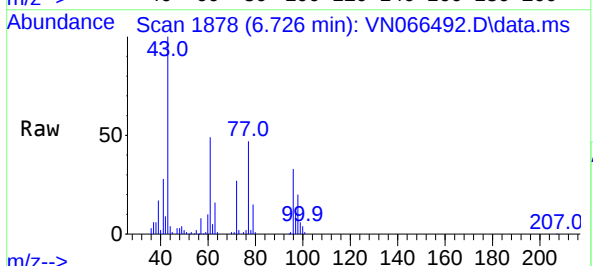
Manual Integrations
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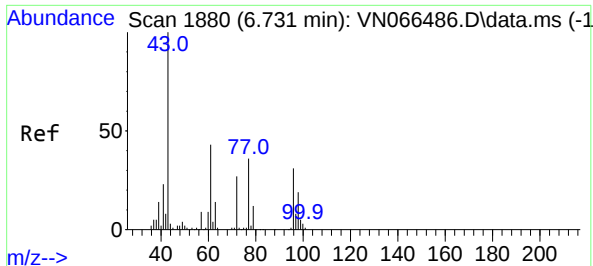
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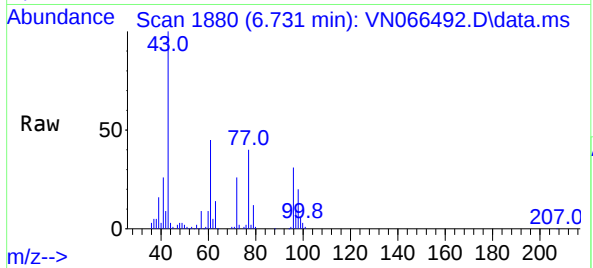
#26
2,2-Dichloropropane
Concen: 18.83 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 77 Resp: 91869
Ion Ratio Lower Upper
77 100
97 22.6 11.6 34.7



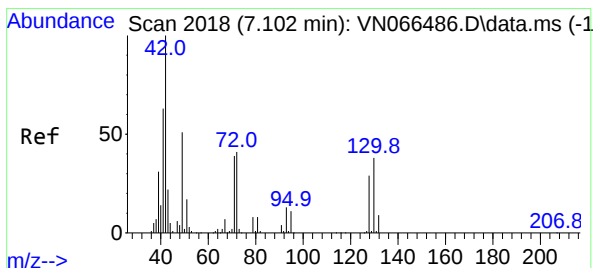
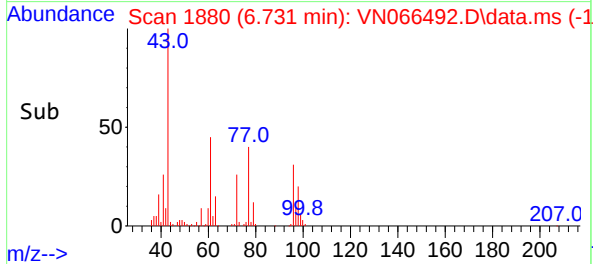
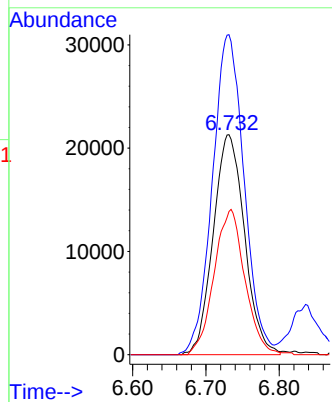


#27
cis-1,2-Dichloroethene
Concen: 20.05 ug/l
RT: 6.731 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN066492.D
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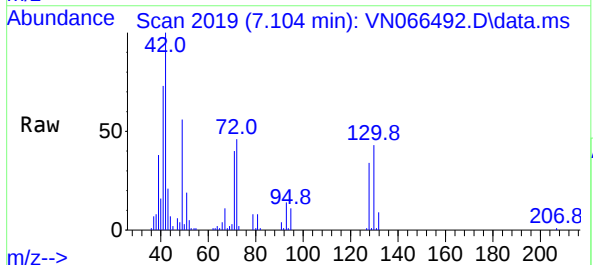


Tgt Ion: 96 Resp: 63188

Ion	Ratio	Lower	Upper
96	100		
61	147.3	0.0	296.2
98	65.0	0.0	129.2

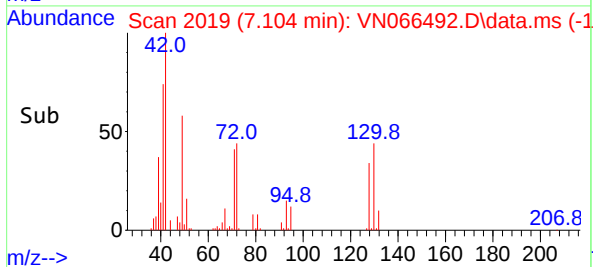
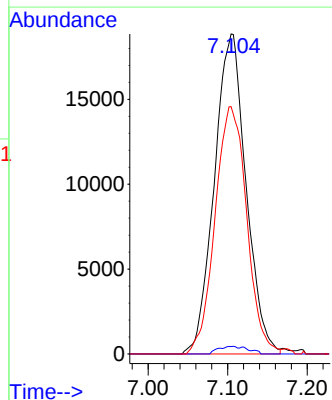


#28
Bromochloromethane
Concen: 18.24 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



Tgt Ion: 49 Resp: 52195

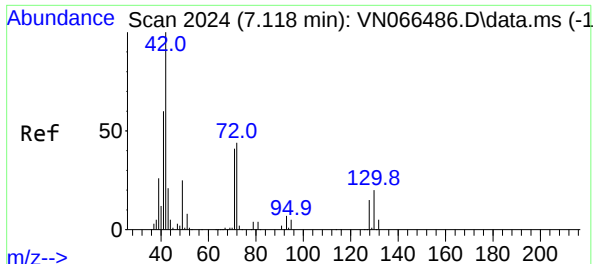
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.2
130	77.2	61.6	92.4



Instrument :
MSVOA_N
ClientSampleId :
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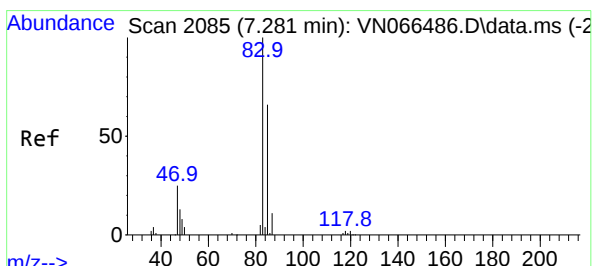
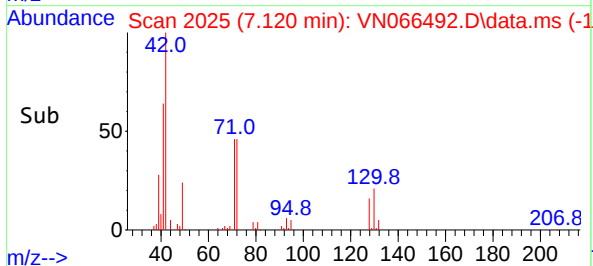
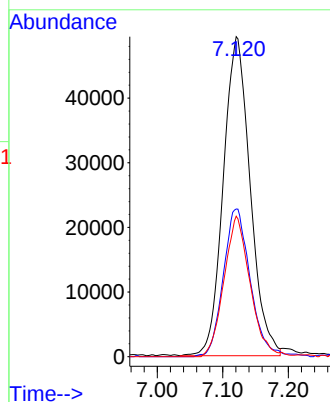
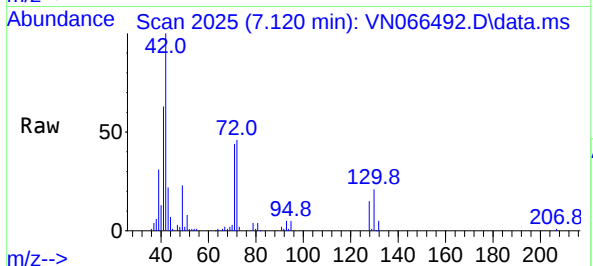
#29
Tetrahydrofuran
Concen: 91.70 ug/l
RT: 7.120 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 42 Resp: 140338
Ion Ratio Lower Upper
42 100
72 46.7 35.2 52.8
71 42.4 33.1 49.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

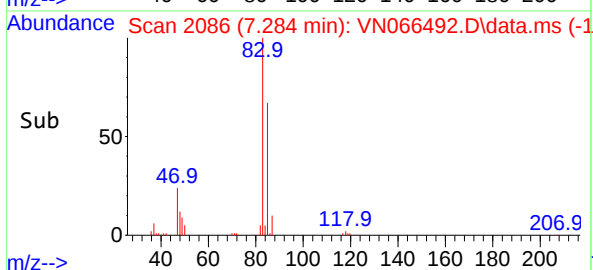
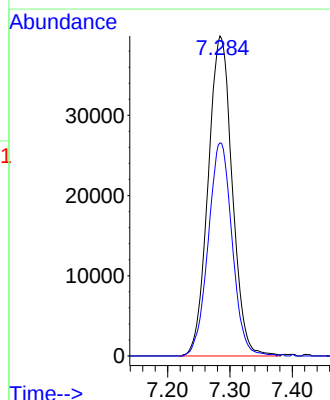
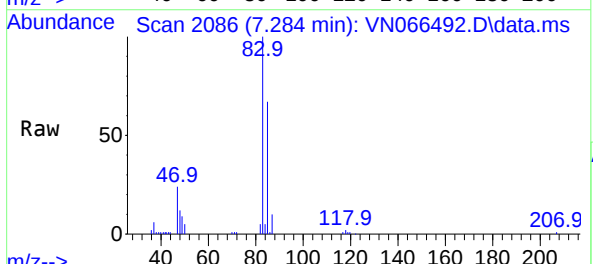
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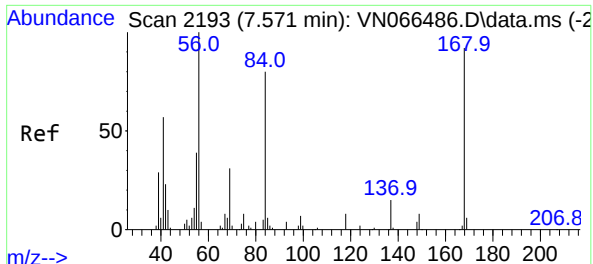
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#30
Chloroform
Concen: 18.46 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

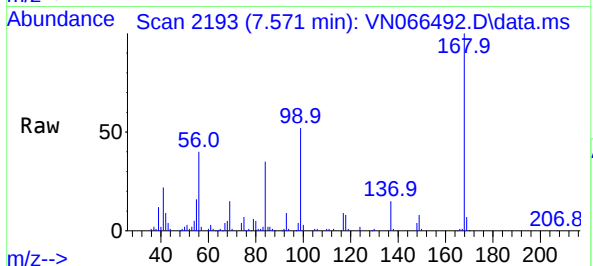
Tgt Ion: 83 Resp: 107230
Ion Ratio Lower Upper
83 100
85 66.6 51.3 76.9





#31
Cyclohexane
Concen: 15.89 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

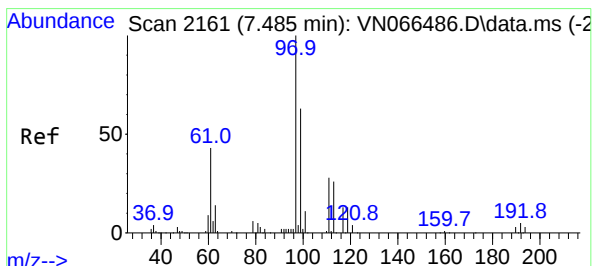
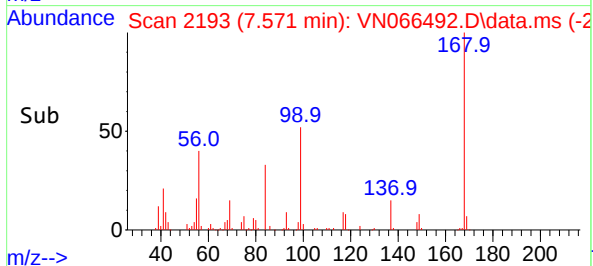
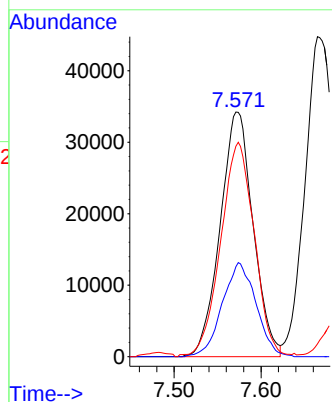
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



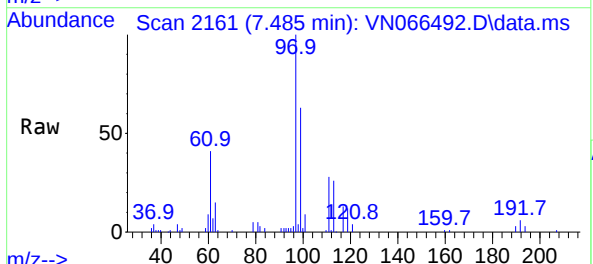
Tgt Ion: 56 Resp: 90189
Ion Ratio Lower Upper
56 100
69 36.7 26.6 40.0
84 85.1 68.7 103.1

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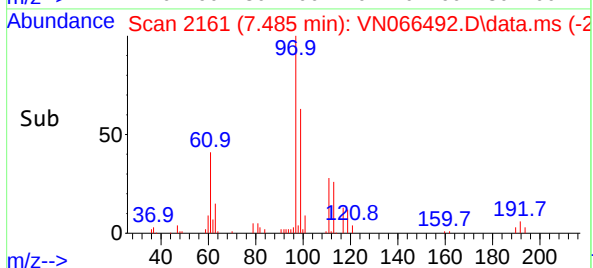
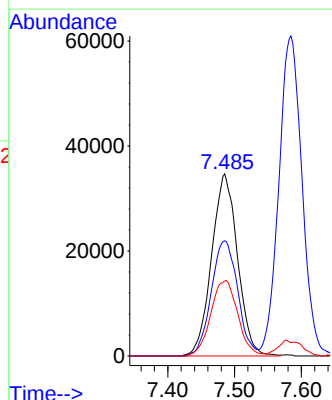
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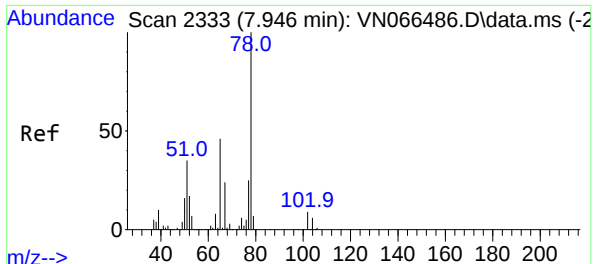


#32
1,1,1-Trichloroethane
Concen: 18.45 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



Tgt Ion: 97 Resp: 93530
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 43.2 36.9 55.3





#33

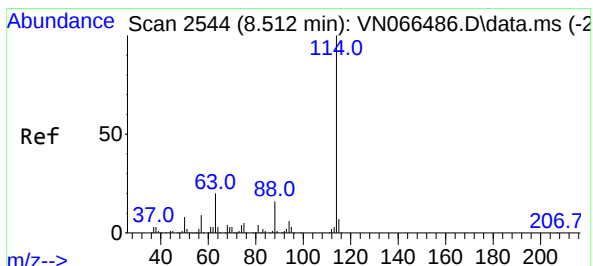
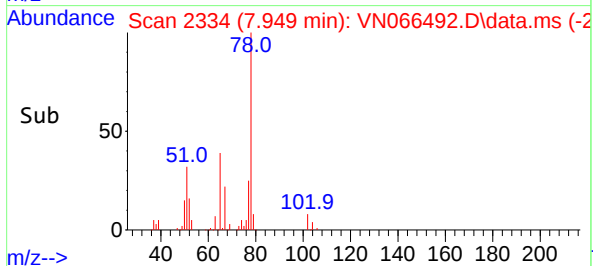
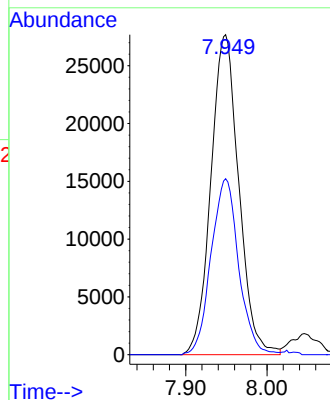
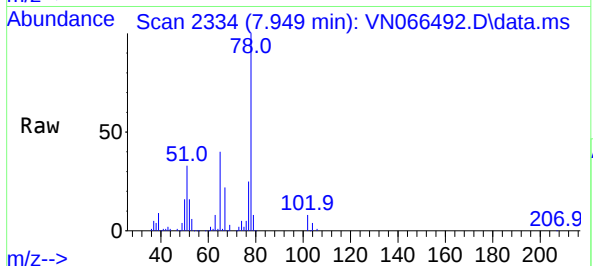
1,2-Dichloroethane-d4
Concen: 17.47 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 65 Resp: 66011
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.2

Instrument :
MSVOA_N
ClientSampled :
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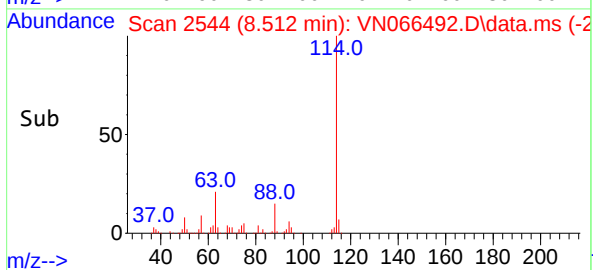
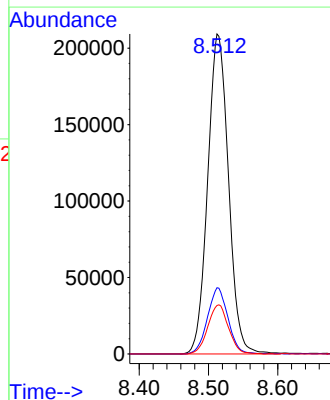
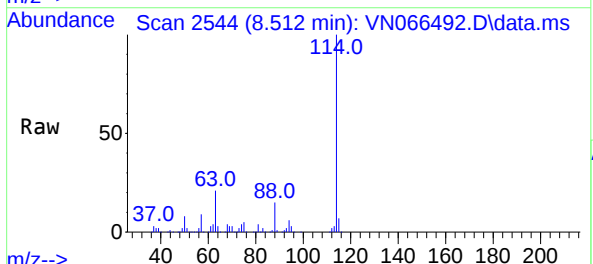
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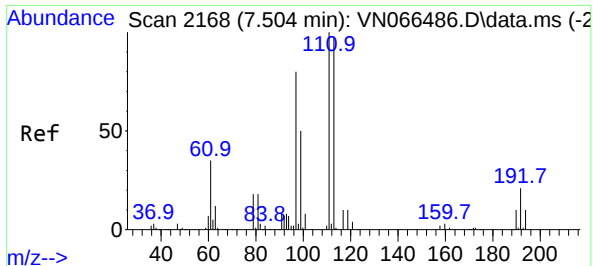


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 114 Resp: 436075
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.0
88 15.1 0.0 31.0





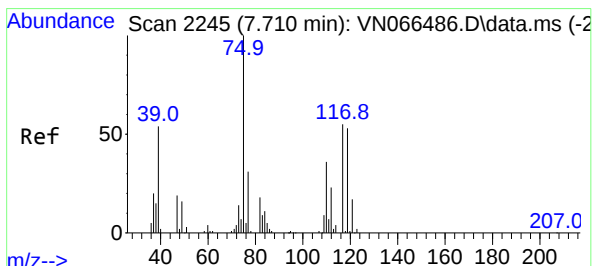
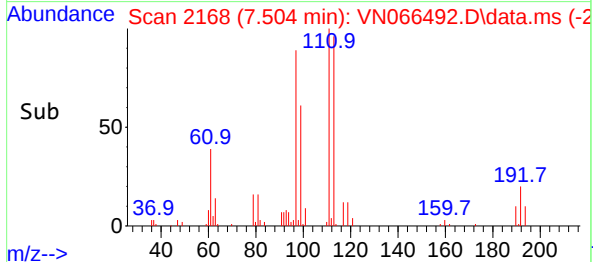
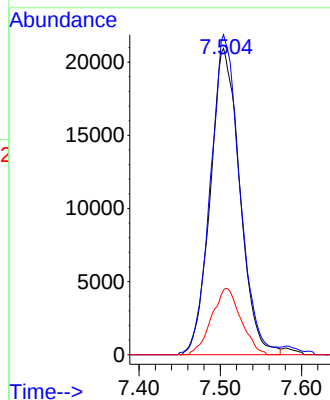
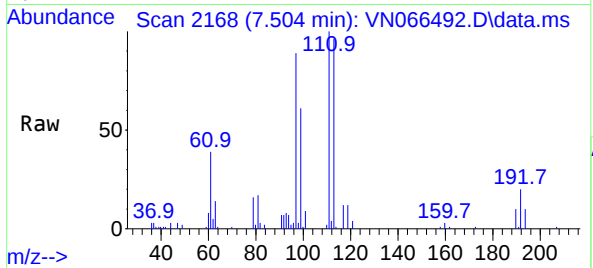
#35
Dibromofluoromethane
Concen: 17.61 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion:	113	Resp:	52928
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	21.5	17.1	25.7

Instrument :
MSVOA_N
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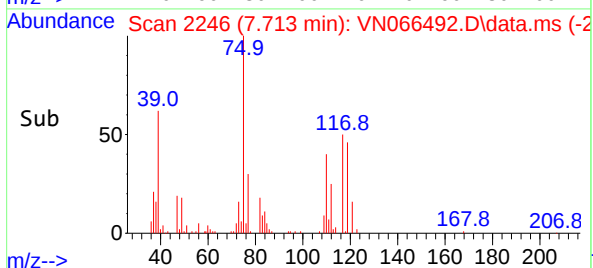
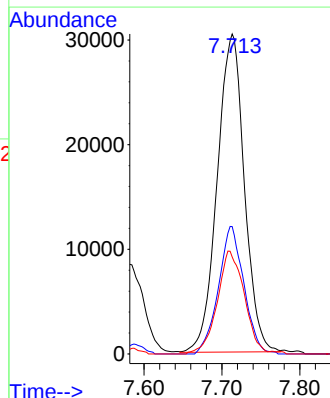
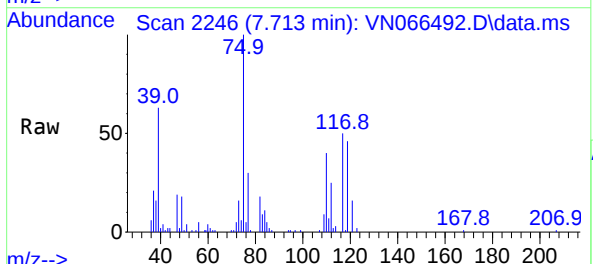
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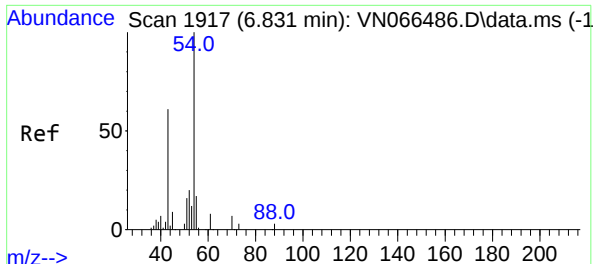
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#36
1,1-Dichloropropene
Concen: 17.63 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion:	75	Resp:	73480
Ion	Ratio	Lower	Upper
75	100		
110	37.6	18.1	54.3
77	32.2	25.0	37.4





#37

Ethyl Acetate

Concen: 19.35 ug/l

RT: 6.836 min Scan# 1919

Delta R.T. 0.005 min

Lab File: VN066492.D

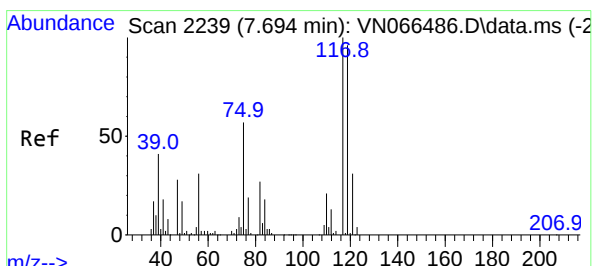
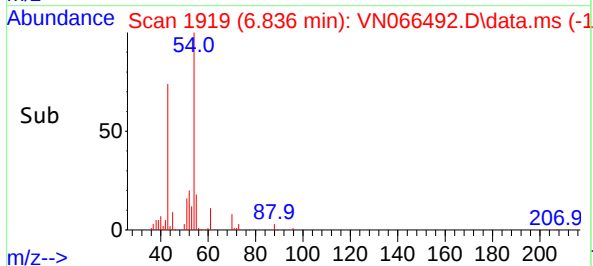
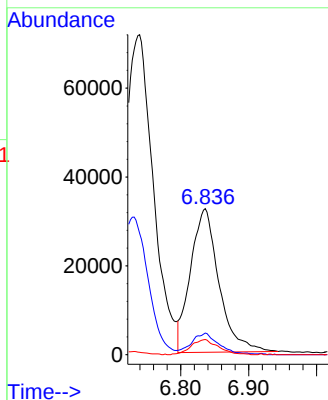
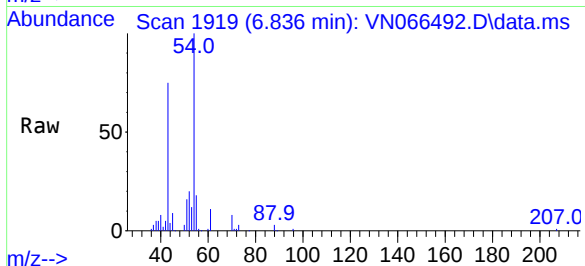
Acq: 6 Apr 2021 13:54

Tgt Ion:	43	Resp:	94264
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.1	16.7
70	10.1	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 18.14 ug/l

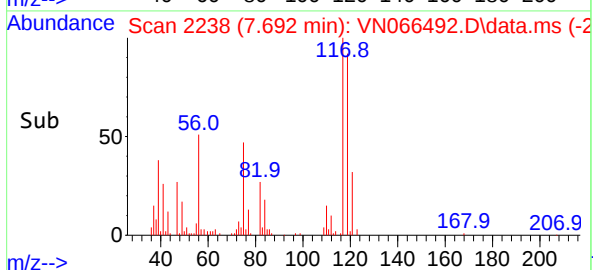
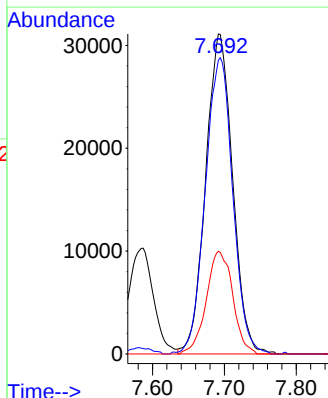
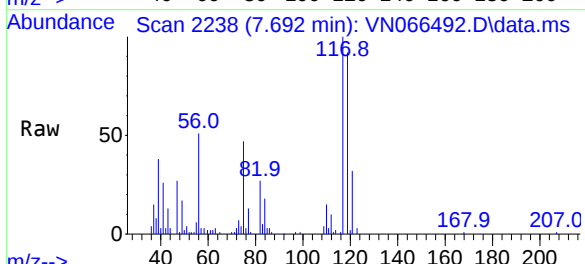
RT: 7.692 min Scan# 2238

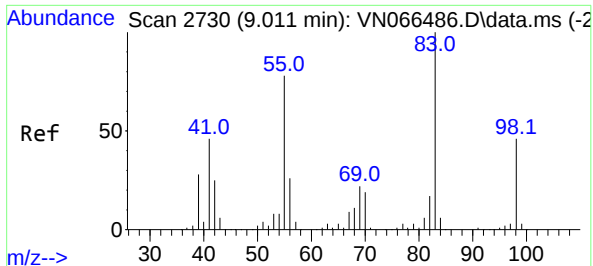
Delta R.T. -0.003 min

Lab File: VN066492.D

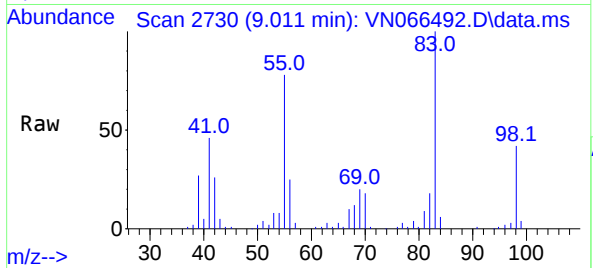
Acq: 6 Apr 2021 13:54

Tgt Ion:	117	Resp:	80983
Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.2	115.8
121	32.1	24.2	36.4

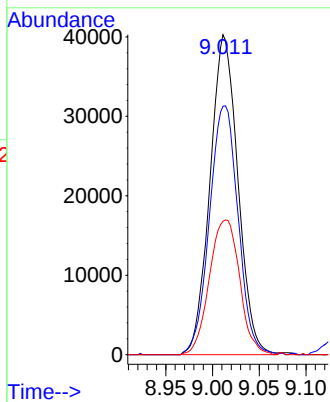
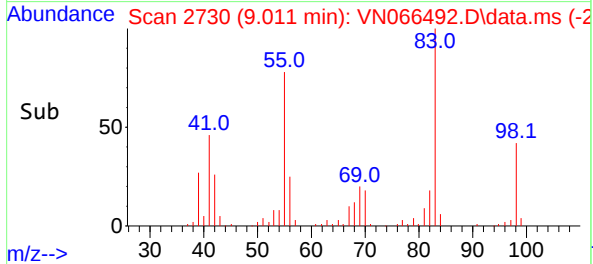




#39
Methylcyclohexane
Concen: 17.91 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



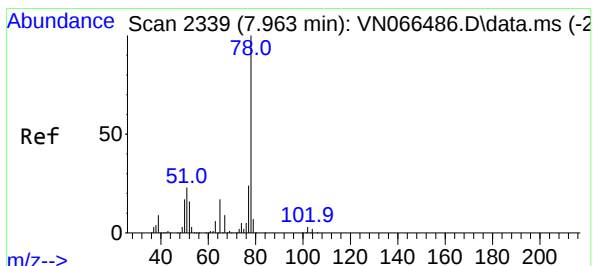
Tgt Ion: 83 Resp: 83692
Ion Ratio Lower Upper
83 100
55 77.7 62.3 93.5
98 41.7 35.6 53.4



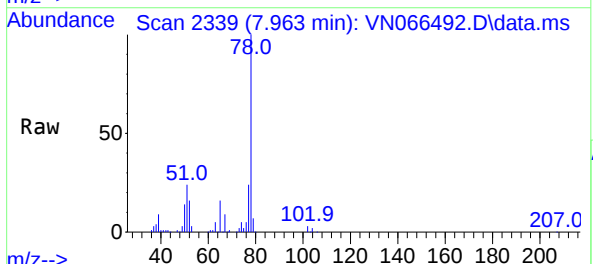
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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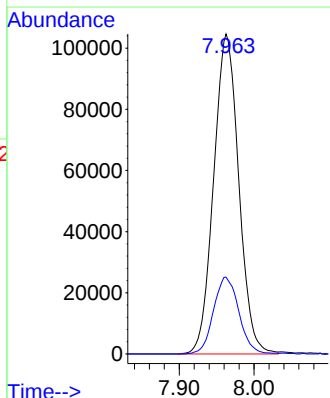
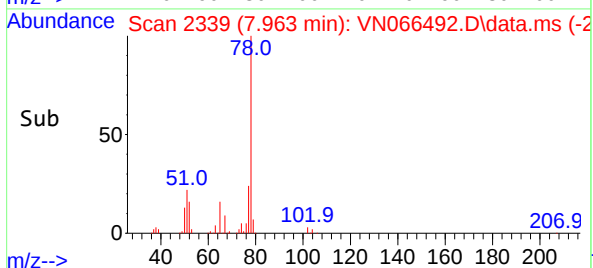
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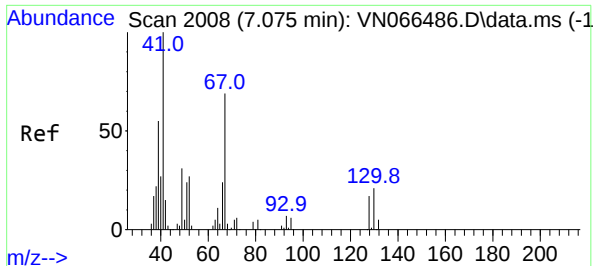


#40
Benzene
Concen: 18.31 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

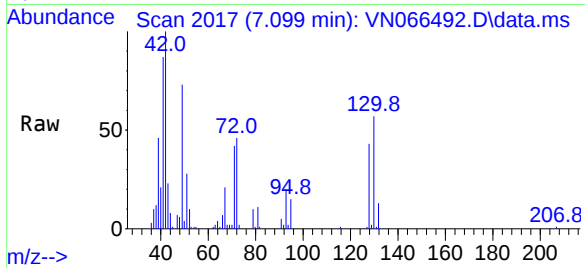


Tgt Ion: 78 Resp: 243737
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1

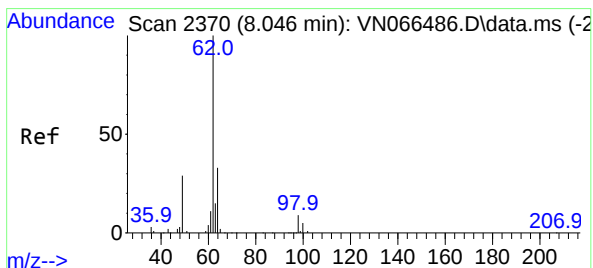
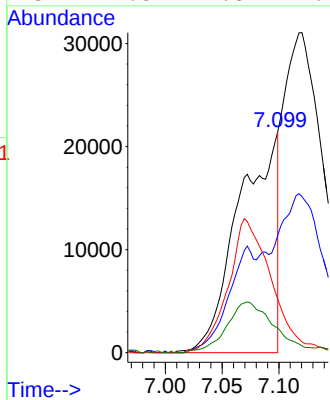
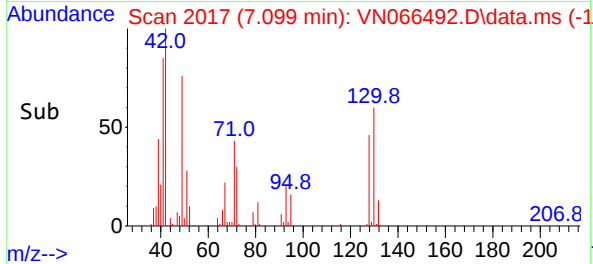




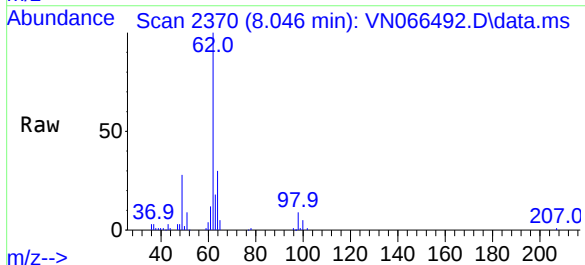
#41
Methacrylonitrile
Concen: 17.02 ug/l m
RT: 7.099 min Scan# 2017
Delta R.T. 0.024 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



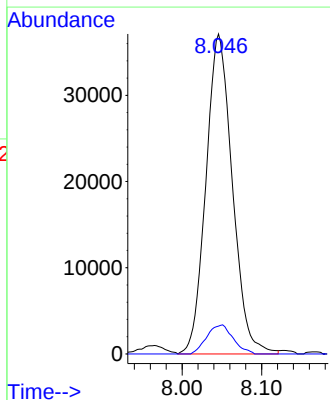
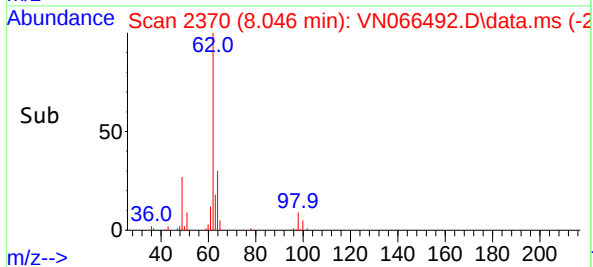
Tgt Ion: 41 Resp: 51295
Ion Ratio Lower Upper
41 100
39 33.6 51.7 77.5#
67 67.7 68.5 102.7#
52 27.8 27.8 41.6#



#42
1,2-Dichloroethane
Concen: 18.63 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



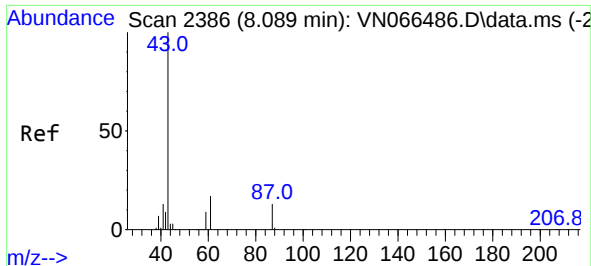
Tgt Ion: 62 Resp: 85750
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.6



Instrument :
MSVOA_N
ClientSampled :
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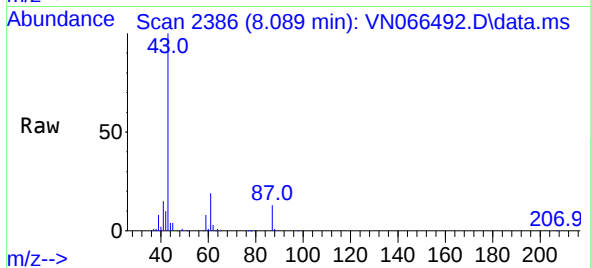
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#43
Isopropyl Acetate
Concen: 18.59 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

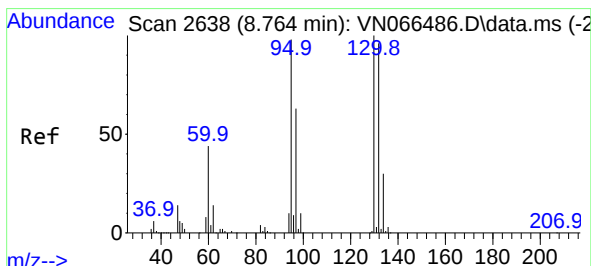
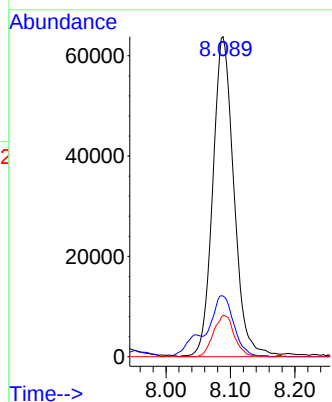
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



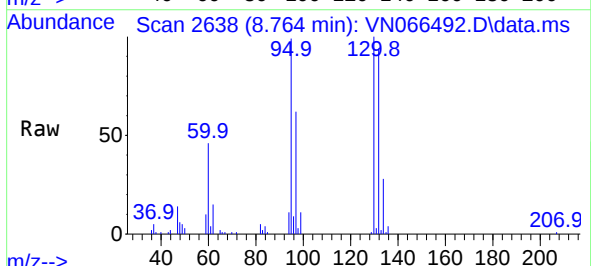
Tgt Ion: 43 Resp: 145389
Ion Ratio Lower Upper
43 100
61 19.3 15.5 23.3
87 12.8 10.5 15.7

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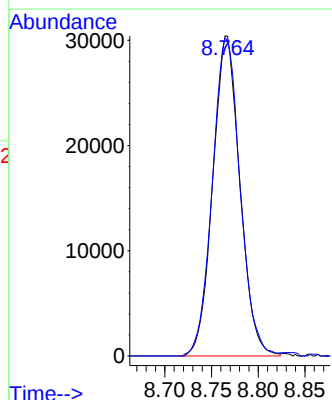
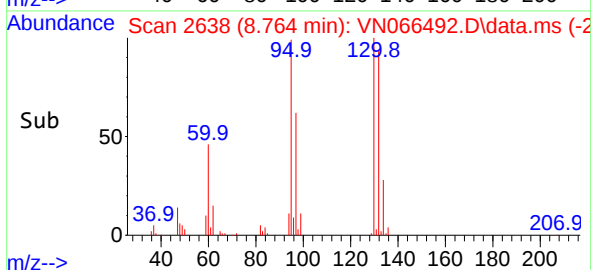
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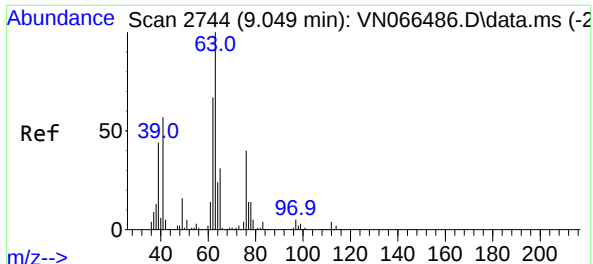


#44
Trichloroethene
Concen: 18.36 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



Tgt Ion: 130 Resp: 61388
Ion Ratio Lower Upper
130 100
95 99.3 0.0 200.6





#45

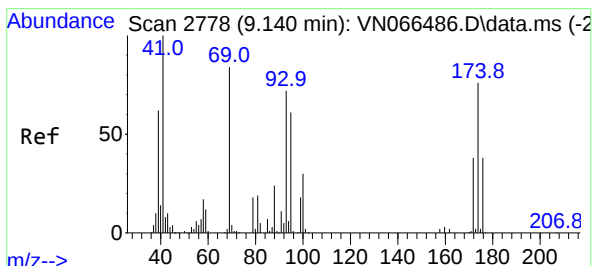
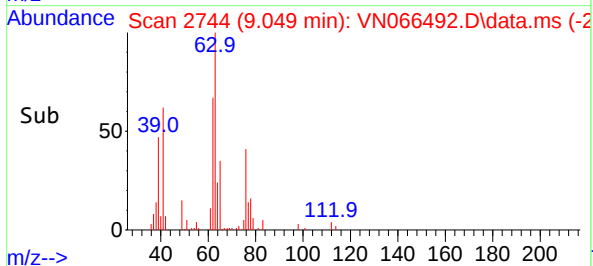
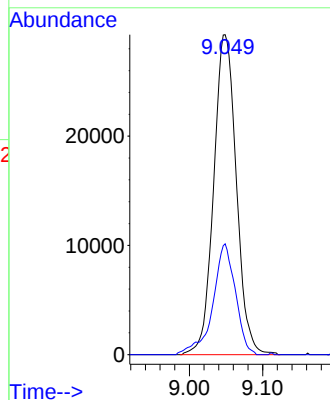
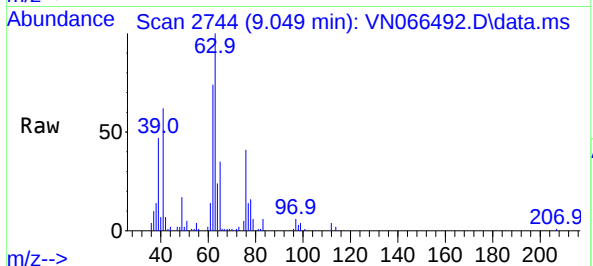
1,2-Dichloropropane
Concen: 17.65 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 63 Resp: 62958
Ion Ratio Lower Upper
63 100
65 34.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

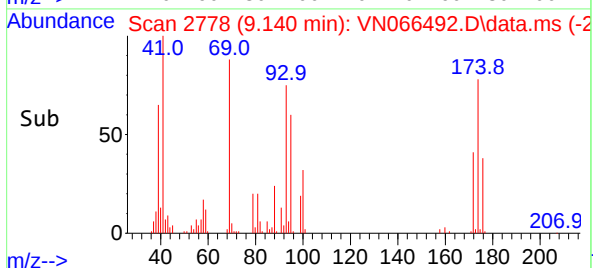
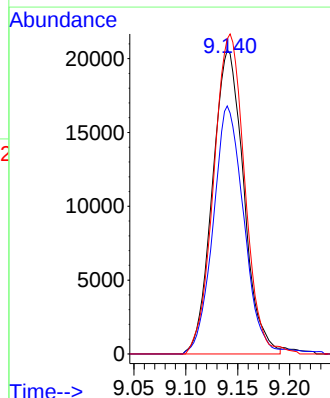
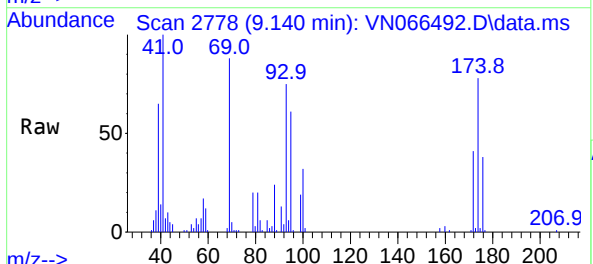
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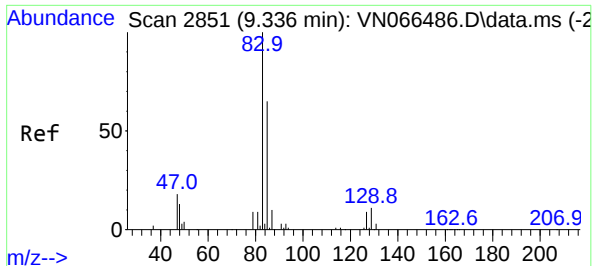


#46

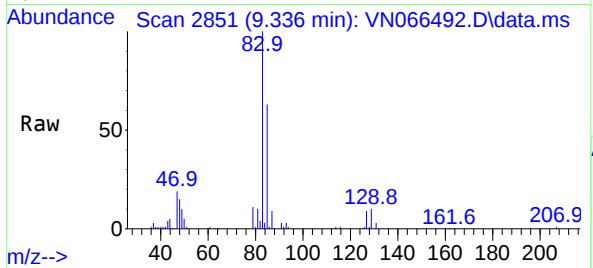
Dibromomethane
Concen: 18.45 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 93 Resp: 42957
Ion Ratio Lower Upper
93 100
95 81.1 66.8 100.2
174 104.9 83.2 124.8

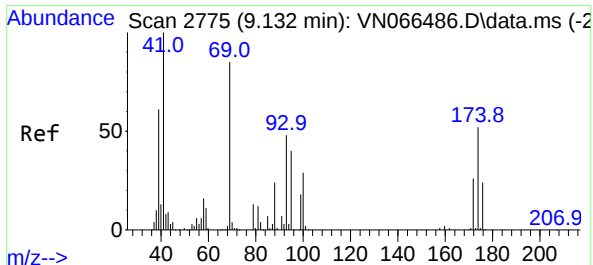
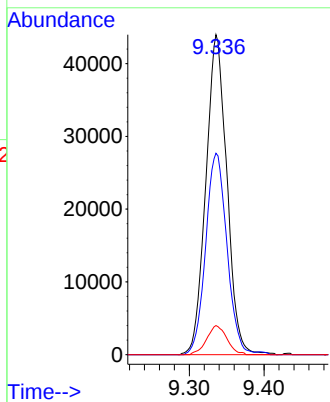
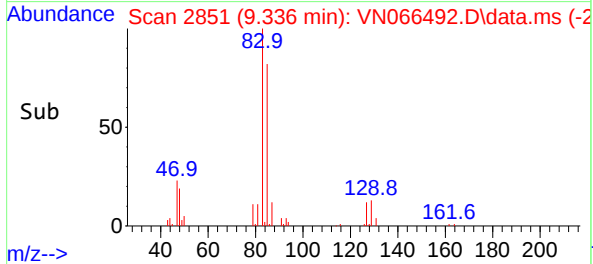




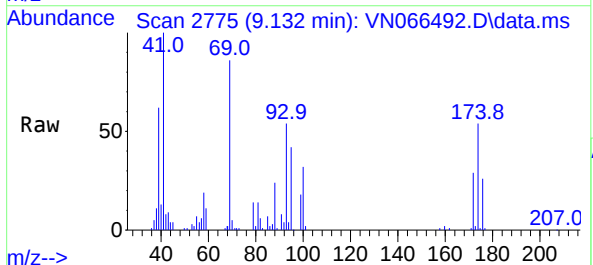
#47
Bromodichloromethane
Concen: 18.25 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



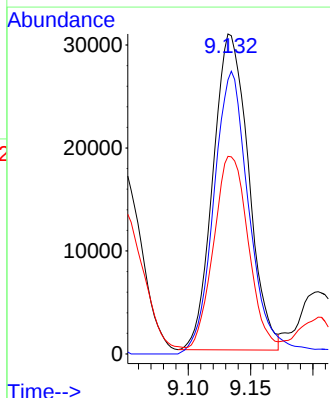
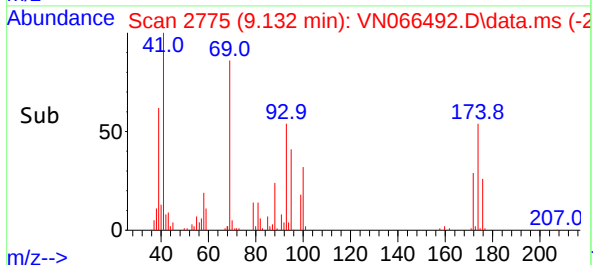
Tgt Ion: 83 Resp: 85840
Ion Ratio Lower Upper
83 100
85 63.0 49.4 74.2
127 9.1 6.7 10.1



#48
Methyl methacrylate
Concen: 17.44 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



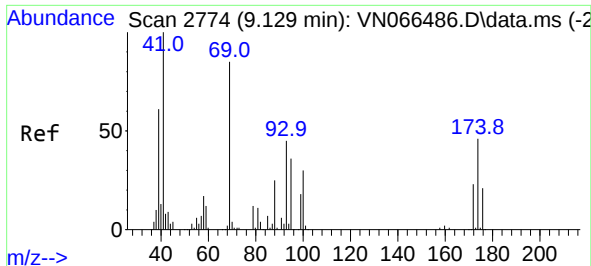
Tgt Ion: 41 Resp: 60824
Ion Ratio Lower Upper
41 100
69 89.5 66.2 99.4
39 59.0 51.5 77.3



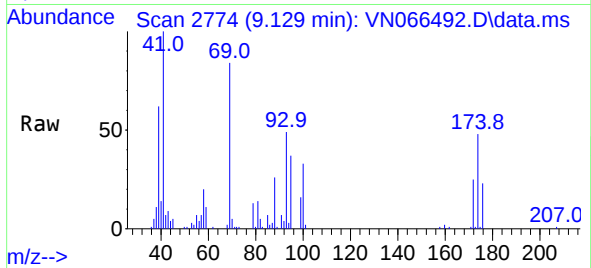
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

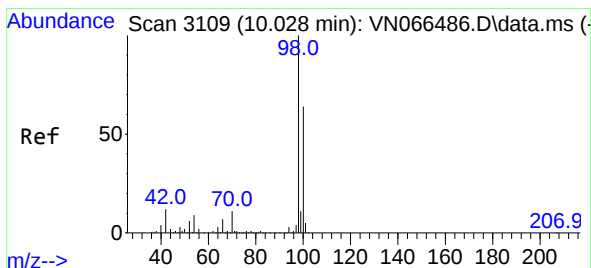
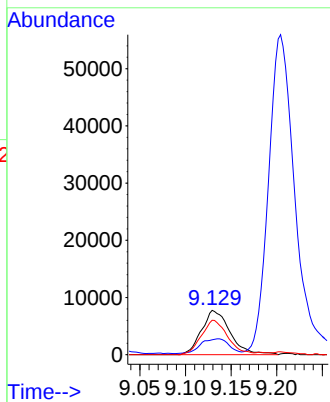
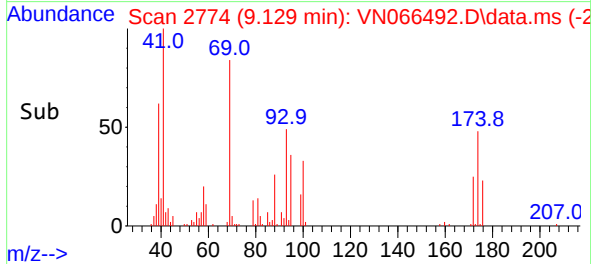
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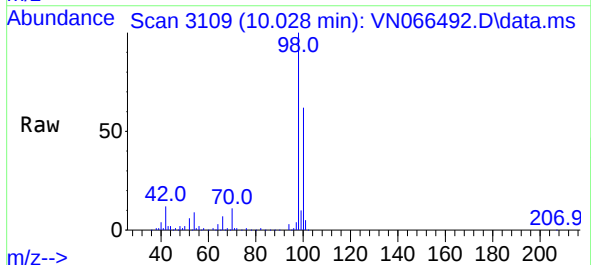
#49
1,4-Dioxane
Concen: 357.06 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



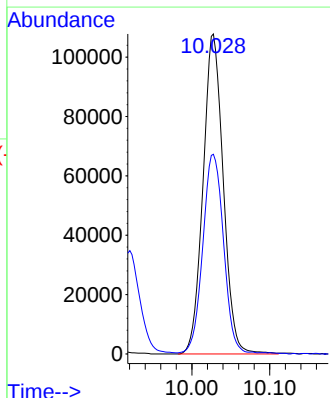
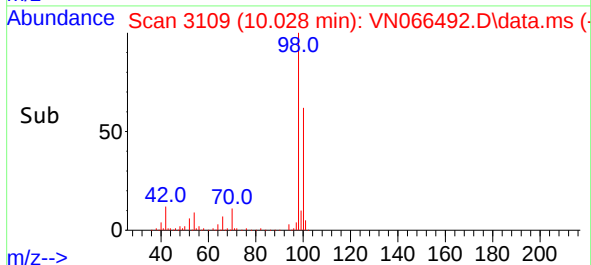
Tgt Ion: 88 Resp: 16883
Ion Ratio Lower Upper
88 100
43 32.7 28.2 42.4
58 71.4 56.6 84.8



#50
Toluene-d8
Concen: 17.37 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



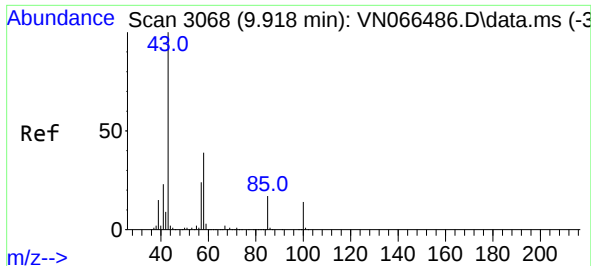
Tgt Ion: 98 Resp: 194888
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

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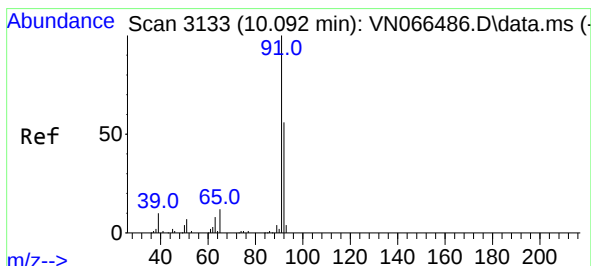
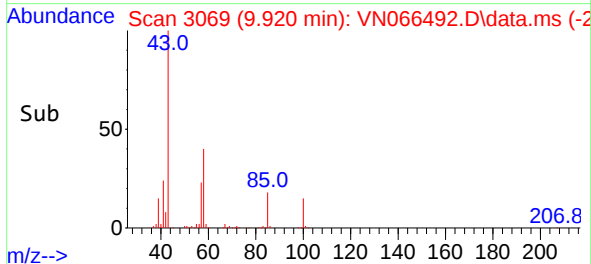
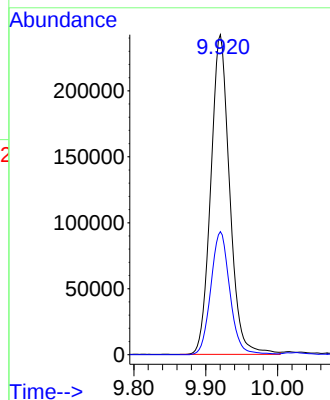
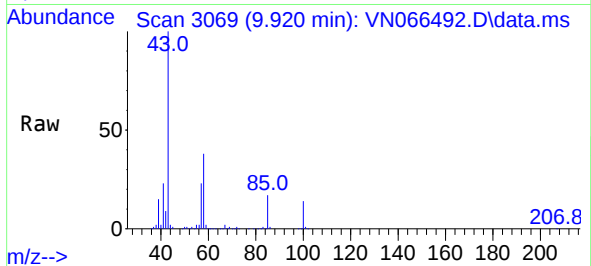
#51
4-Methyl-2-Pentanone
Concen: 94.04 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 43 Resp: 441974
Ion Ratio Lower Upper
43 100
58 38.9 30.8 46.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

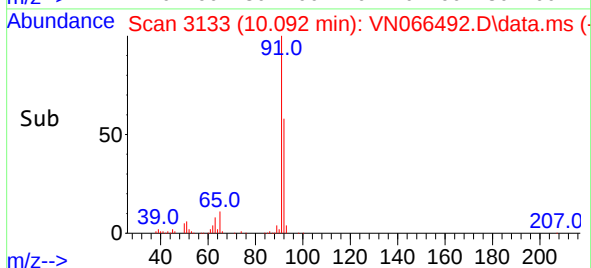
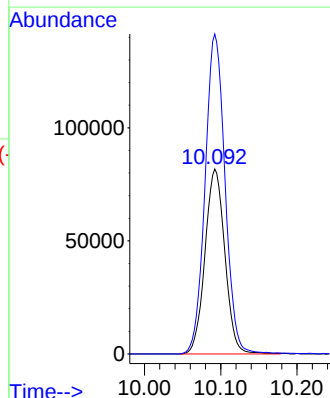
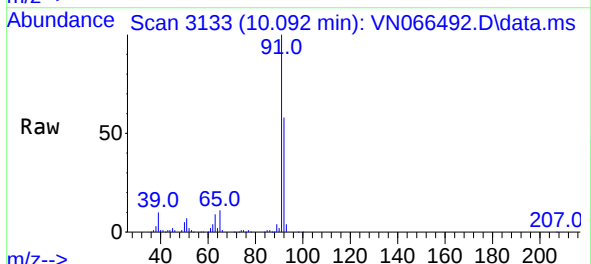
Manual Integrations
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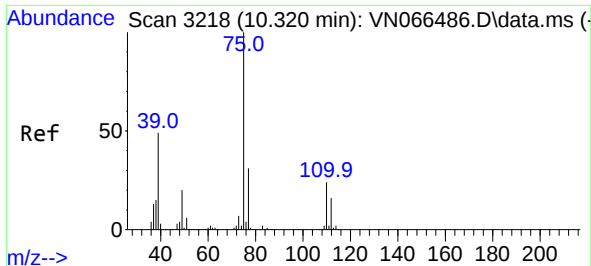
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#52
Toluene
Concen: 18.46 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 92 Resp: 148166
Ion Ratio Lower Upper
92 100
91 173.4 138.8 208.2





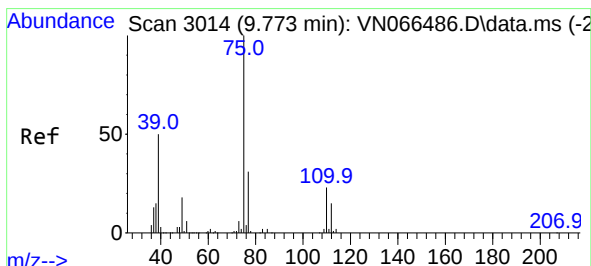
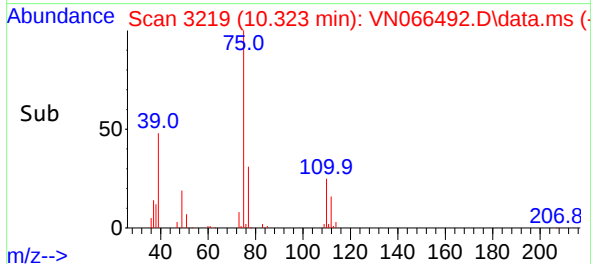
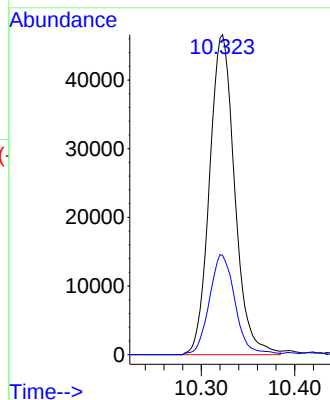
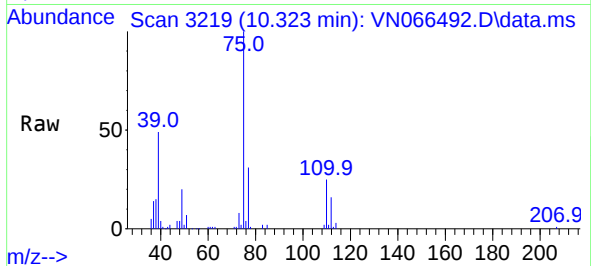
#53
t-1,3-Dichloropropene
Concen: 17.79 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 75 Resp: 87235
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6

Instrument :
MSVOA_N
ClientSampleId :
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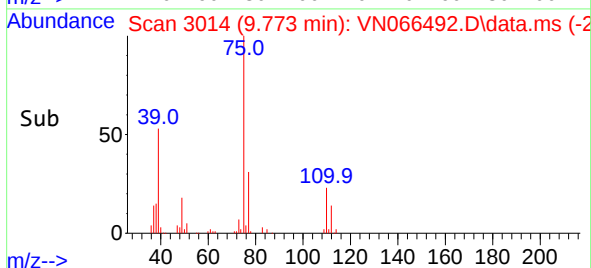
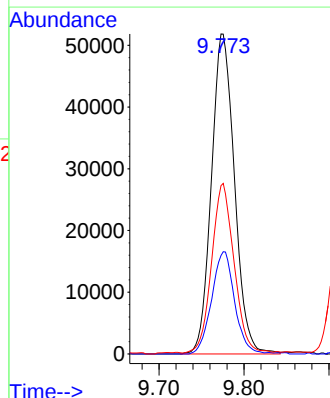
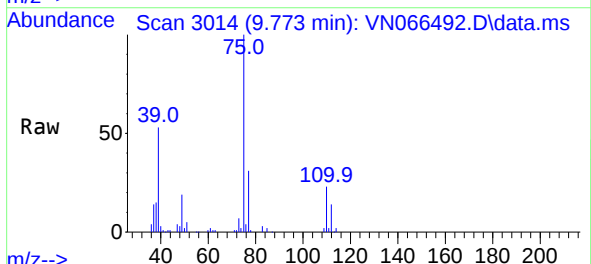
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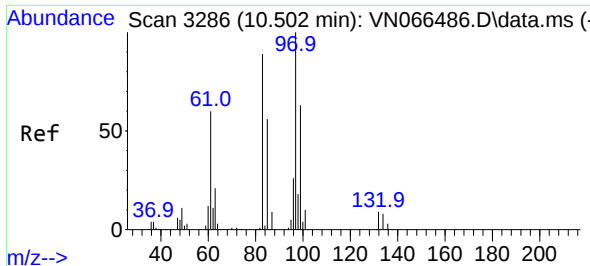
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#54
cis-1,3-Dichloropropene
Concen: 18.43 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 75 Resp: 97830
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2
39 52.2 44.2 66.4





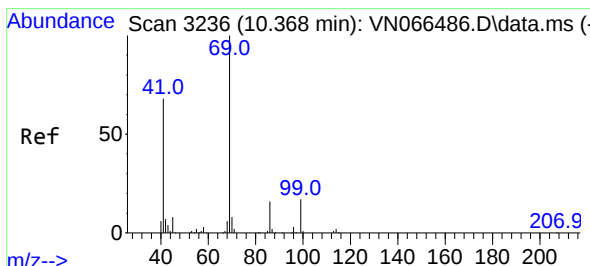
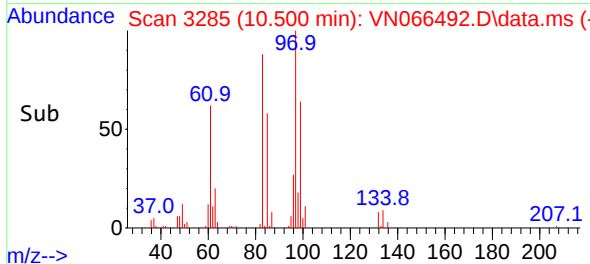
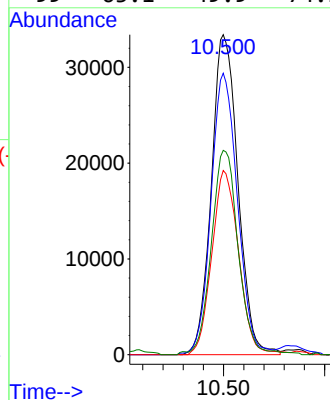
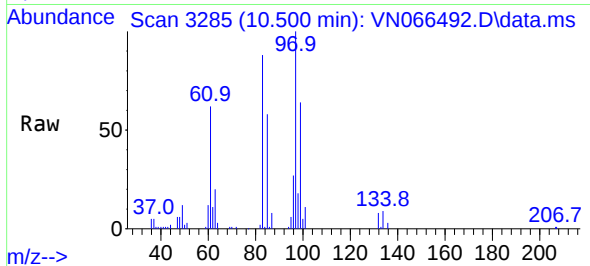
#55
1,1,2-Trichloroethane
Concen: 18.36 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion:	97	Resp:	61086
Ion	Ratio	Lower	Upper
97	100		
83	87.5	68.9	103.3
85	57.6	45.1	67.7
99	63.1	49.9	74.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

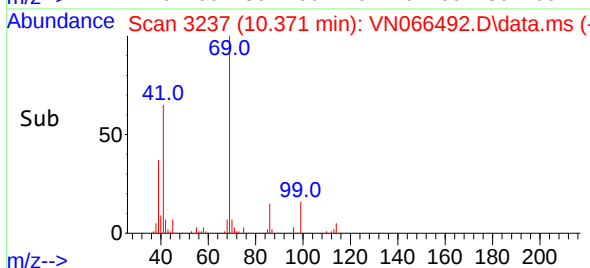
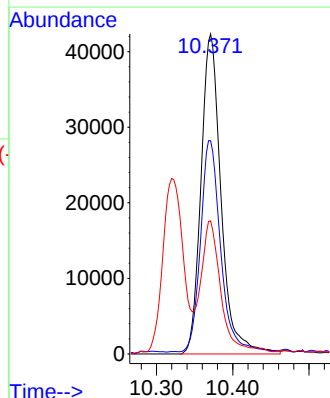
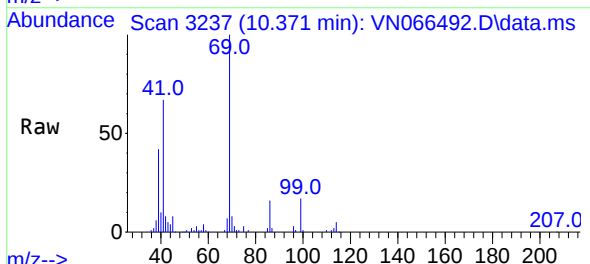
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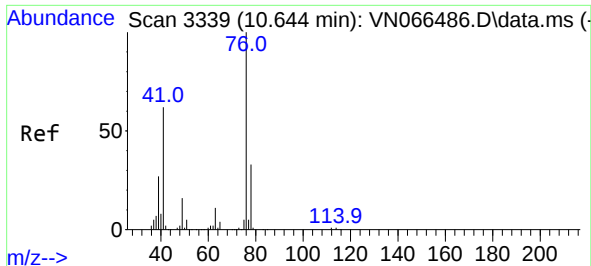
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#56
Ethyl methacrylate
Concen: 17.93 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion:	69	Resp:	77411
Ion	Ratio	Lower	Upper
69	100		
41	65.6	55.3	82.9
39	39.2	33.8	50.6





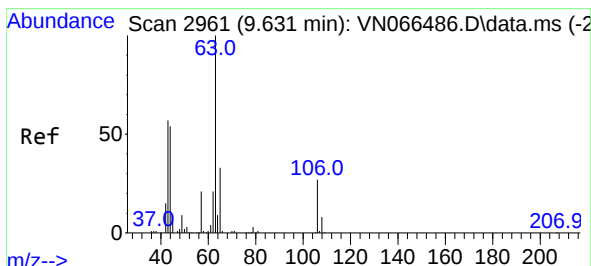
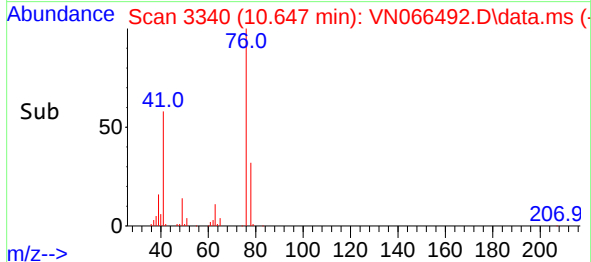
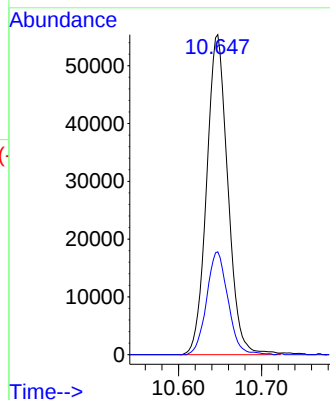
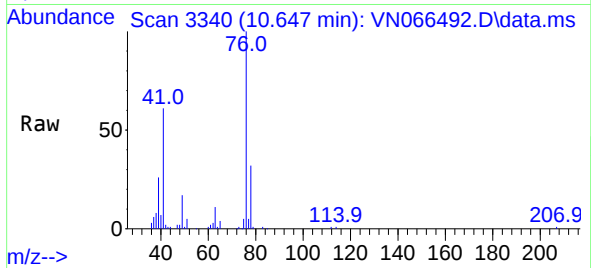
#57
1,3-Dichloropropane
Concen: 18.03 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 76 Resp: 98199
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

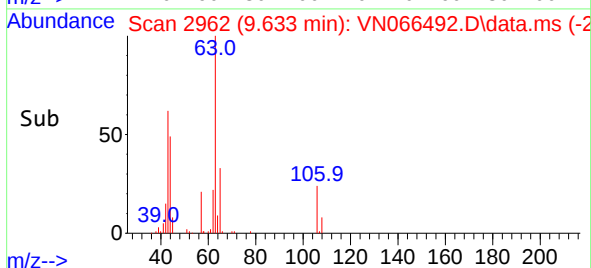
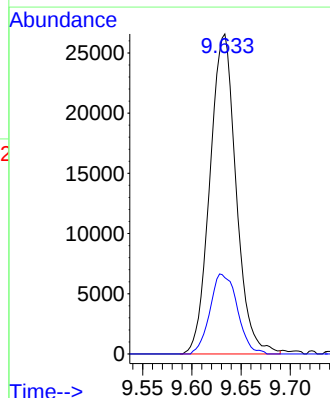
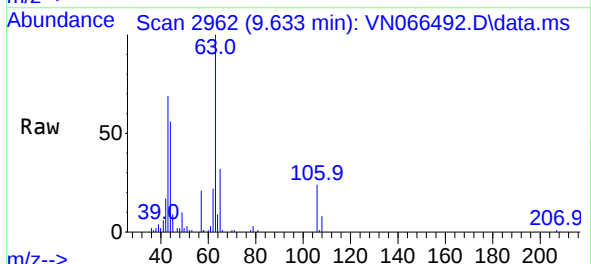
Manual Integrations
APPROVED

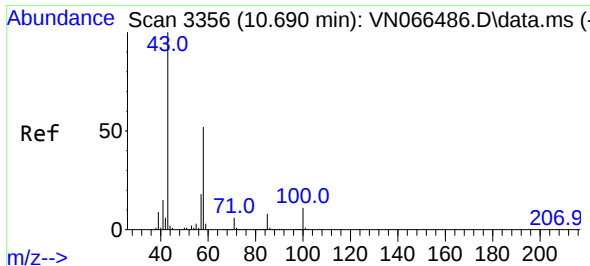
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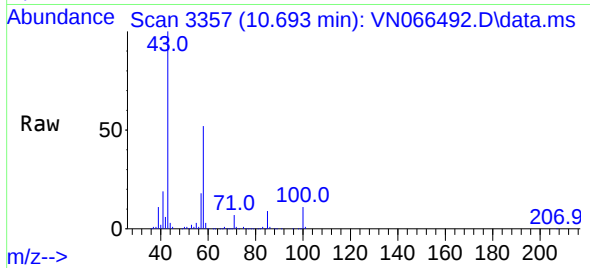
#58
2-Chloroethyl Vinyl ether
Concen: 82.31 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 63 Resp: 49199
Ion Ratio Lower Upper
63 100
106 26.1 21.0 31.4

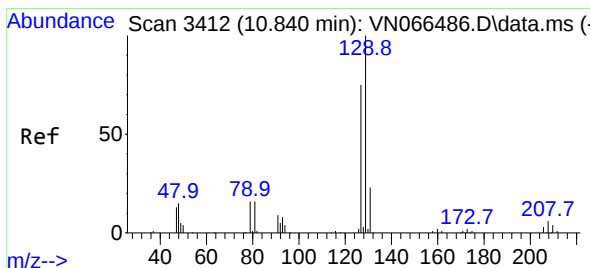
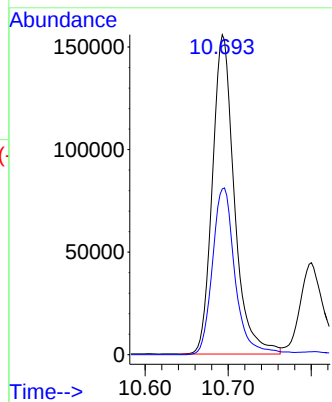
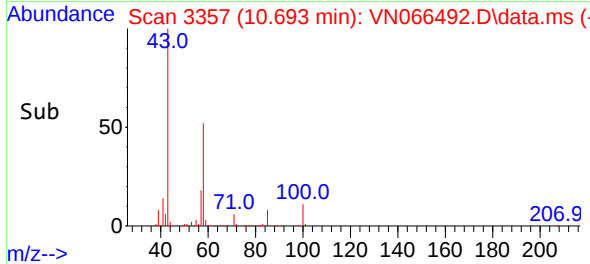




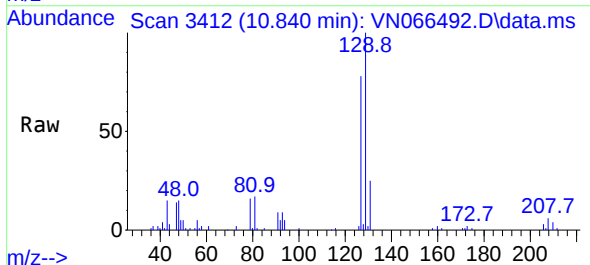
#59
2-Hexanone
Concen: 95.65 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



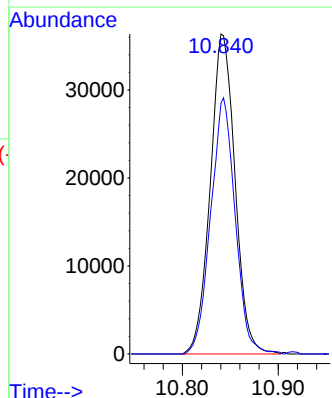
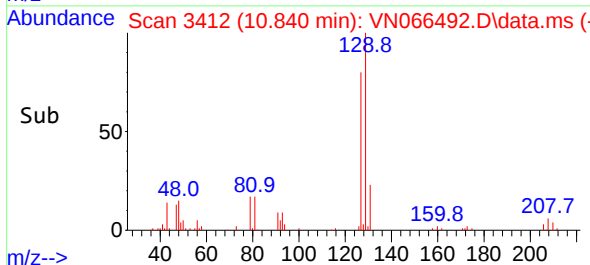
Tgt Ion: 43 Resp: 286346
Ion Ratio Lower Upper
43 100
58 54.0 26.6 79.8



#60
Dibromochloromethane
Concen: 17.74 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



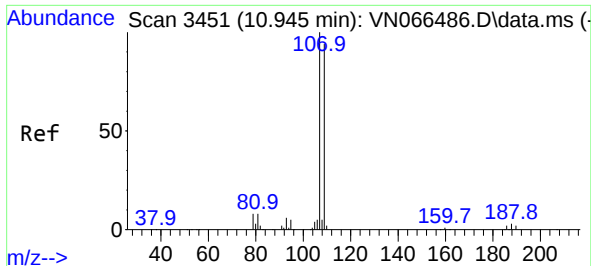
Tgt Ion: 129 Resp: 65258
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.5



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

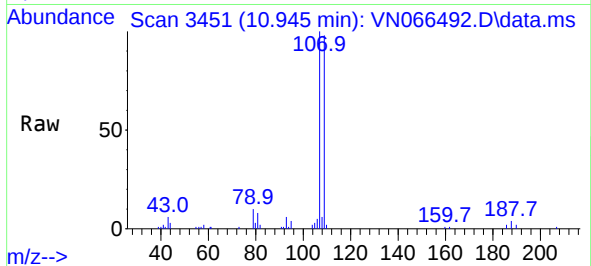
Manual Integrations
APPROVED

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#61
1,2-Dibromoethane
Concen: 18.60 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

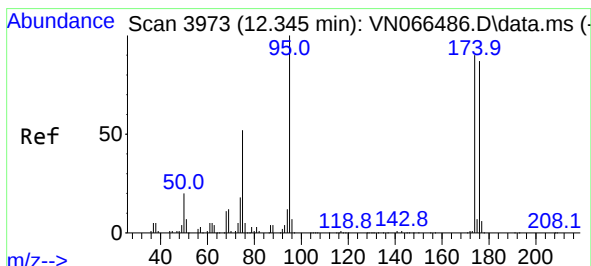
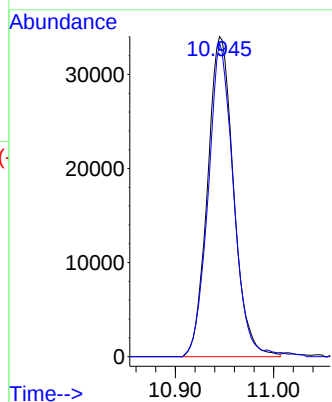
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



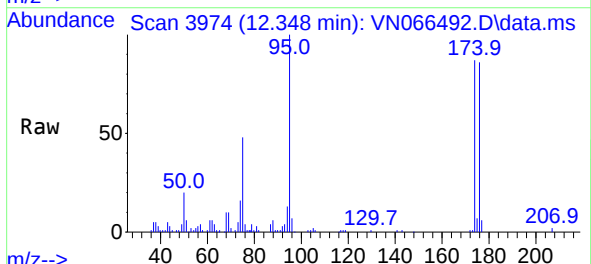
Tgt Ion:107 Resp: 62643
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2

Manual Integrations
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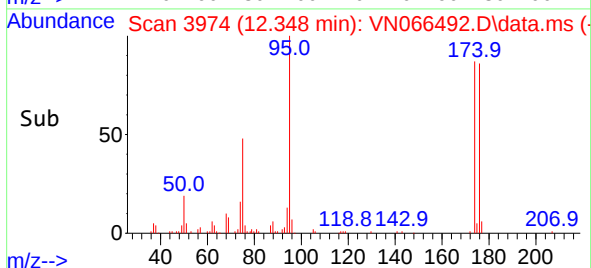
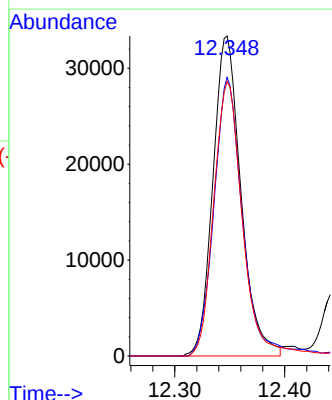
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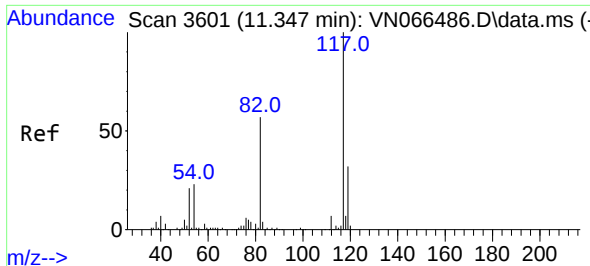


#62
4-Bromofluorobenzene
Concen: 16.44 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

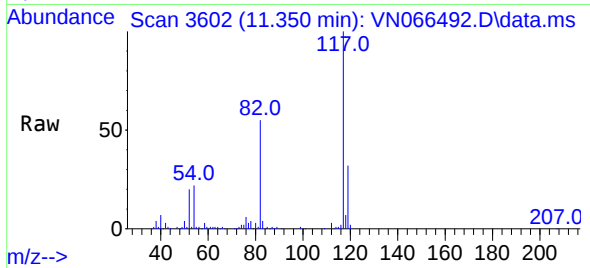


Tgt Ion: 95 Resp: 58993
Ion Ratio Lower Upper
95 100
174 89.5 0.0 172.2
176 88.5 0.0 167.8

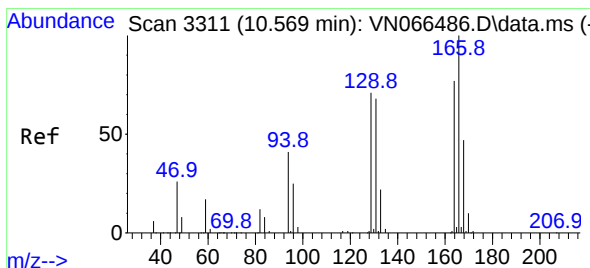
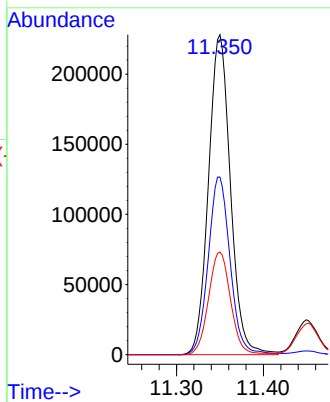
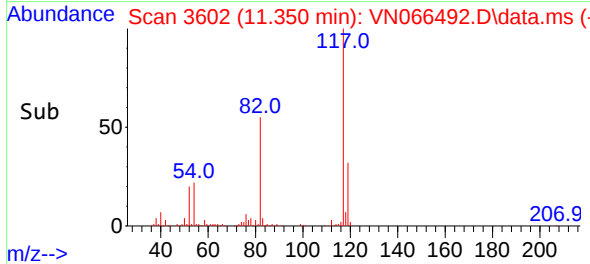




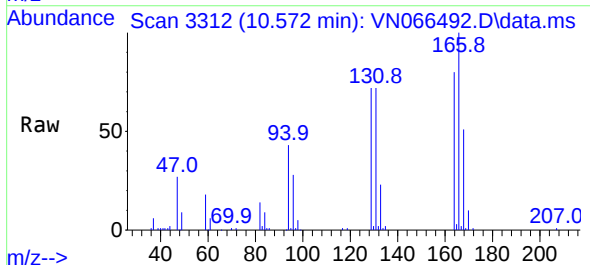
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



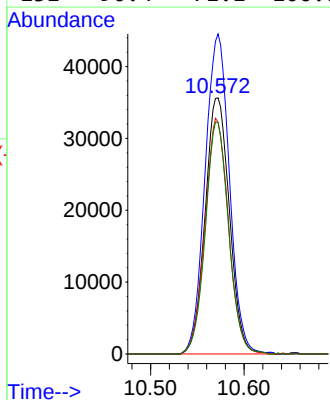
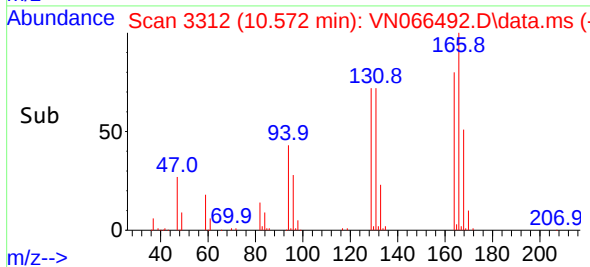
Tgt Ion:117 Resp: 401008
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.4
119 32.1 25.8 38.6



#64
Tetrachloroethene
Concen: 19.25 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



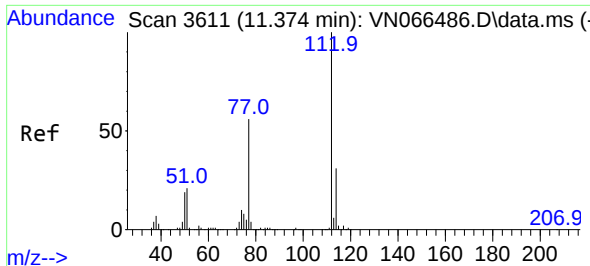
Tgt Ion:164 Resp: 64481
Ion Ratio Lower Upper
164 100
166 124.9 103.3 154.9
129 90.5 72.5 108.7
131 90.4 71.1 106.7



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

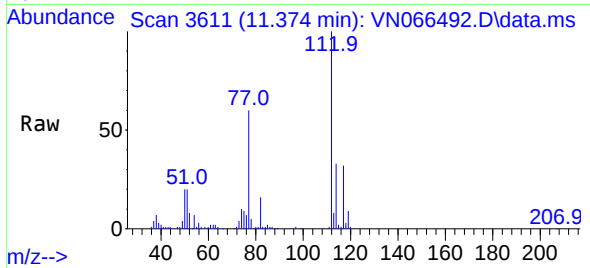
Manual Integrations
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#65
Chlorobenzene
Concen: 18.28 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

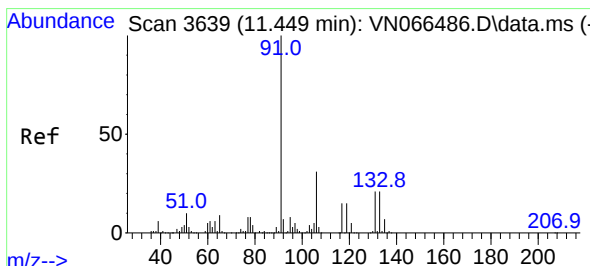
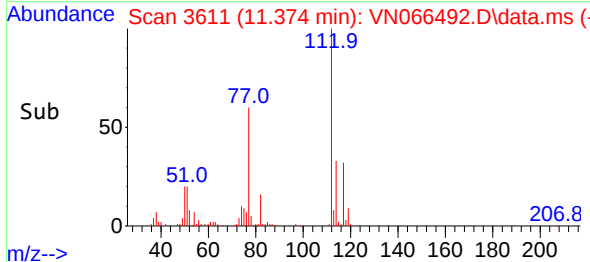
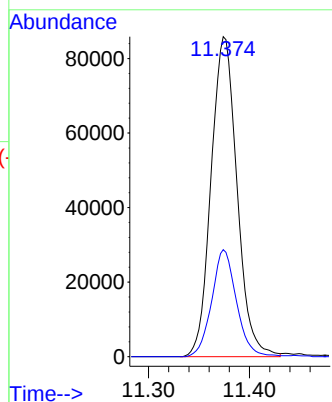
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



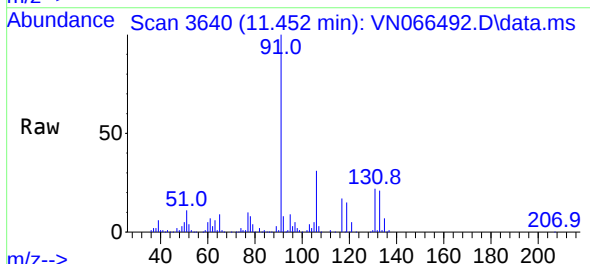
Tgt Ion:112 Resp: 153056
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5

Manual Integrations
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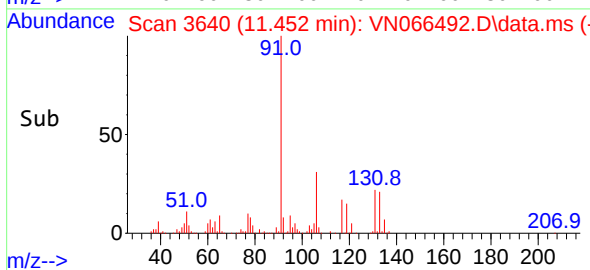
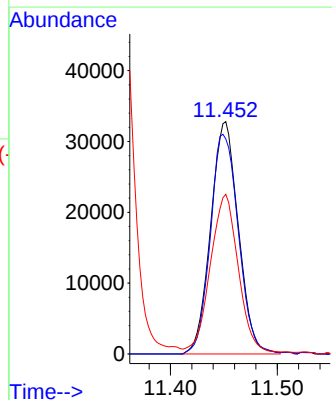
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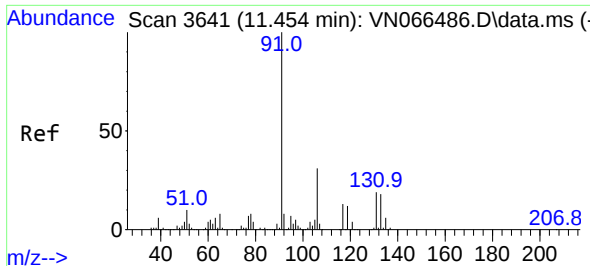


#66
1,1,1,2-Tetrachloroethane
Concen: 18.22 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



Tgt Ion:131 Resp: 59082
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.8
119 68.7 33.6 100.6





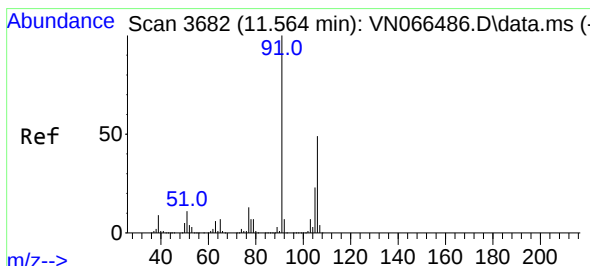
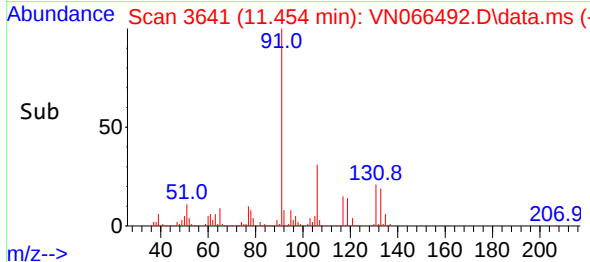
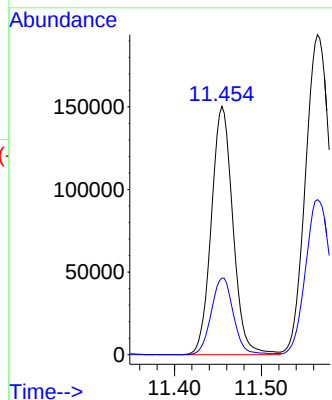
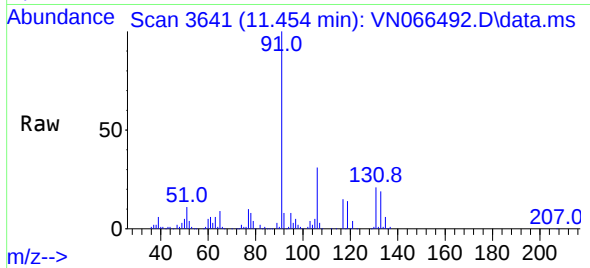
#67
Ethyl Benzene
Concen: 18.43 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 91 Resp: 259769
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

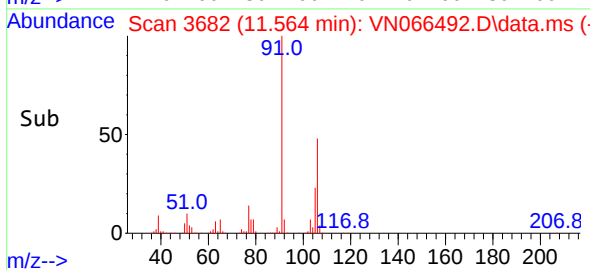
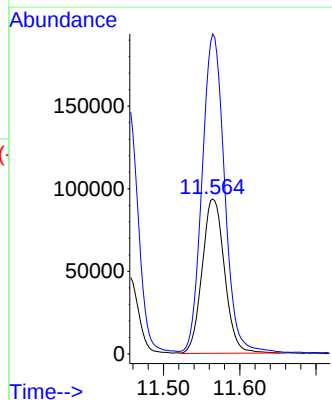
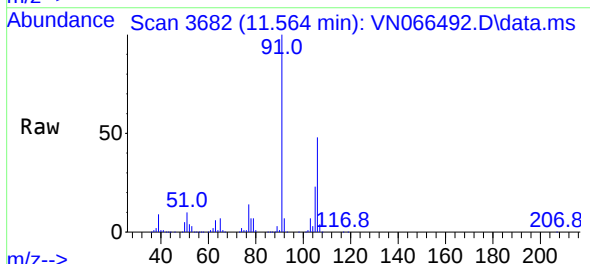
Manual Integrations
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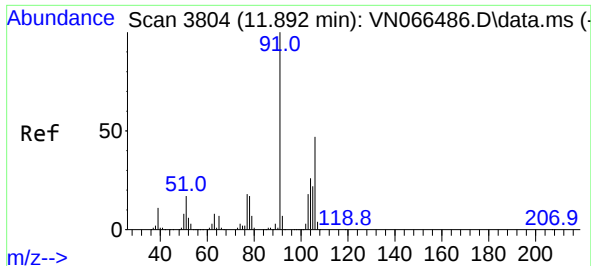
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#68
m/p-Xylenes
Concen: 36.21 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

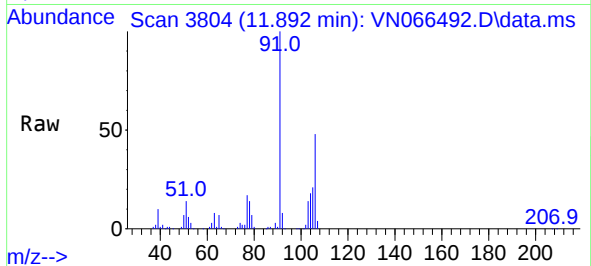
Tgt Ion: 106 Resp: 190719
Ion Ratio Lower Upper
106 100
91 207.0 162.7 244.1





#69
o-Xylene
Concen: 19.04 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

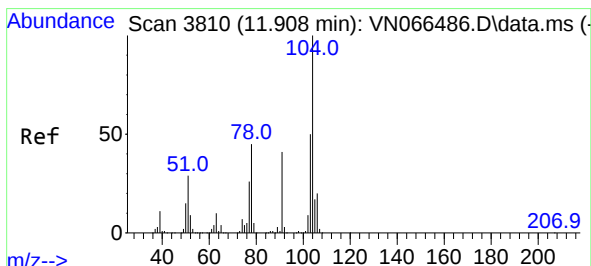
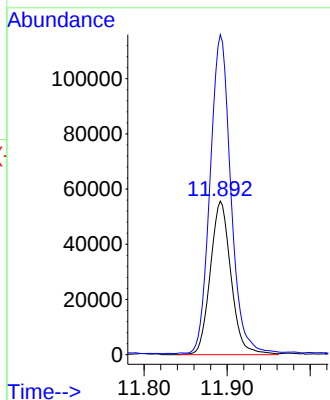
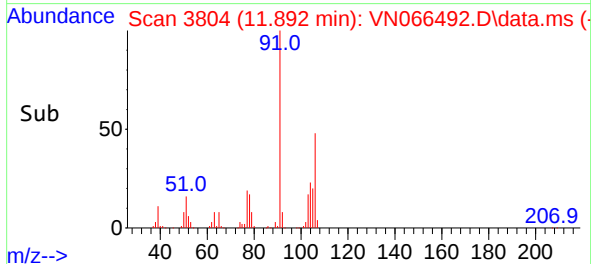
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



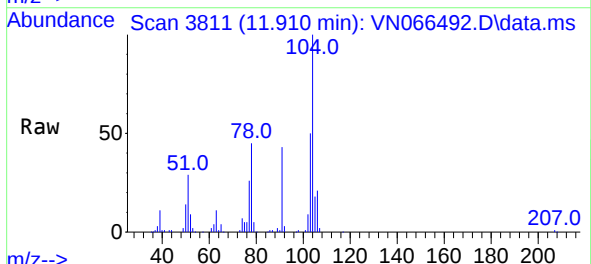
Tgt Ion:106 Resp: 96186
Ion Ratio Lower Upper
106 100
91 207.1 107.1 321.4

Manual Integrations
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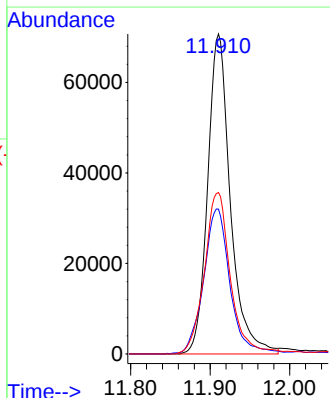
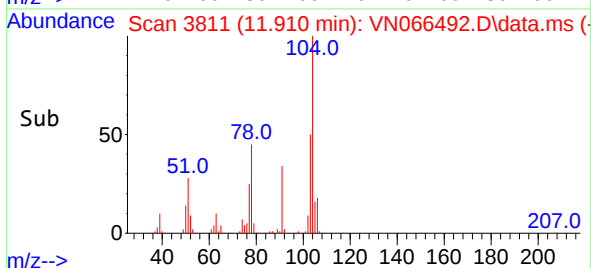
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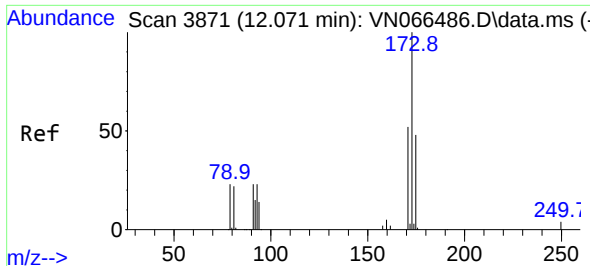


#70
Styrene
Concen: 17.98 ug/l
RT: 11.910 min Scan# 3811
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

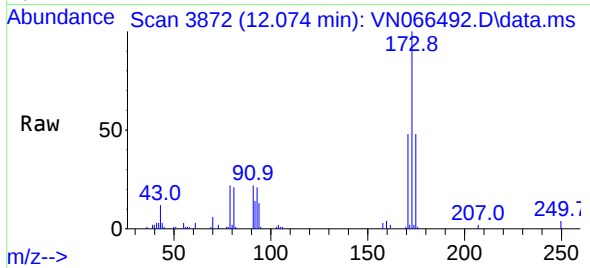


Tgt Ion:104 Resp: 140802
Ion Ratio Lower Upper
104 100
78 52.5 40.7 61.1
103 57.6 44.2 66.2

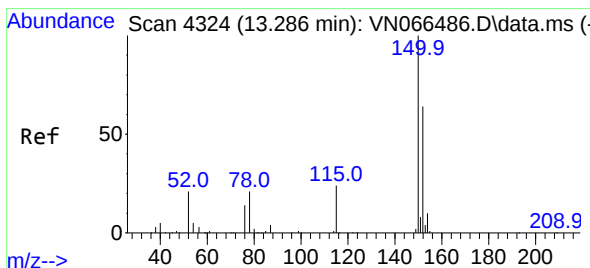
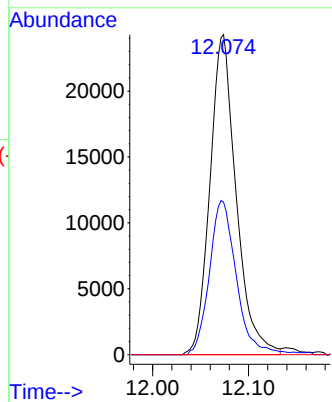
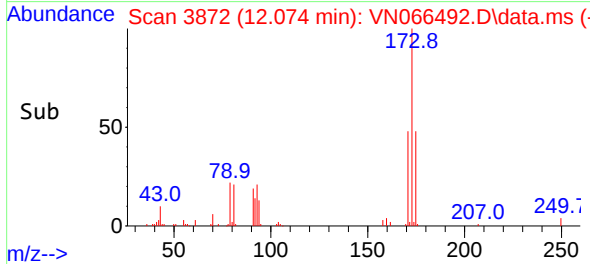




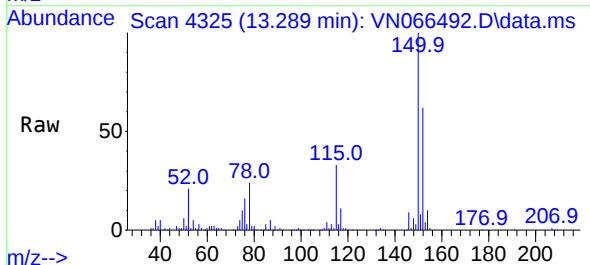
#71
Bromoform
Concen: 18.00 ug/l
RT: 12.074 min Scan# 3872
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



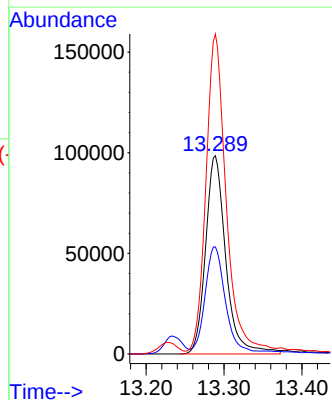
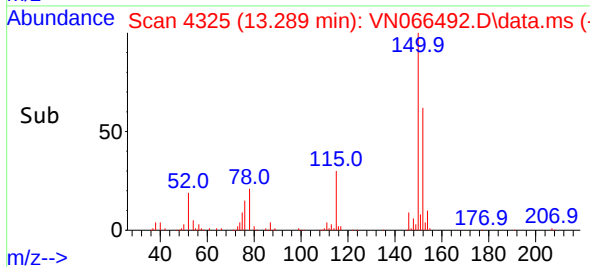
Tgt Ion:173 Resp: 46053
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



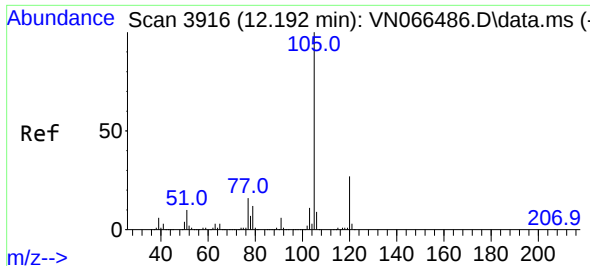
Tgt Ion:152 Resp: 178858
Ion Ratio Lower Upper
152 100
115 51.4 27.8 83.4
150 157.4 0.0 348.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

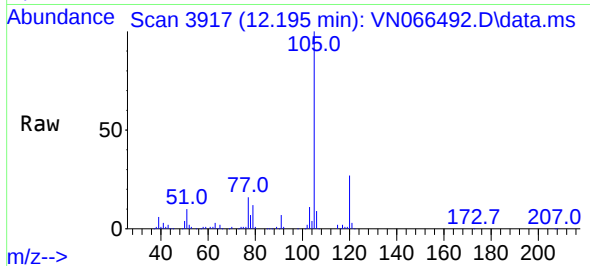
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.60 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

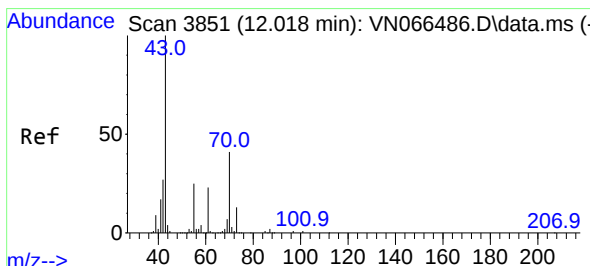
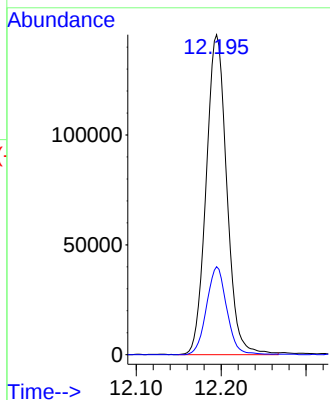
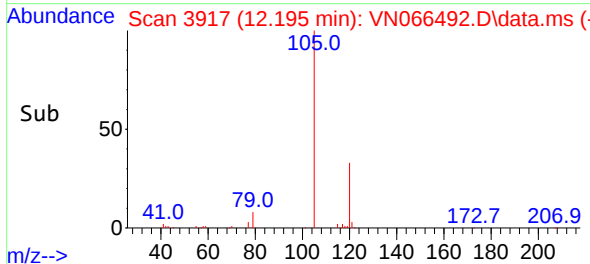
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



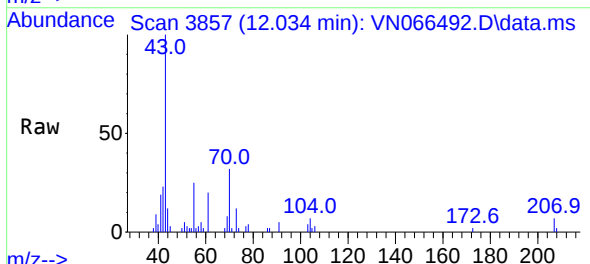
Tgt Ion:105 Resp: 245766
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.8

Manual Integrations
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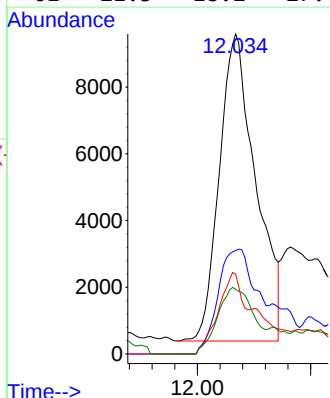
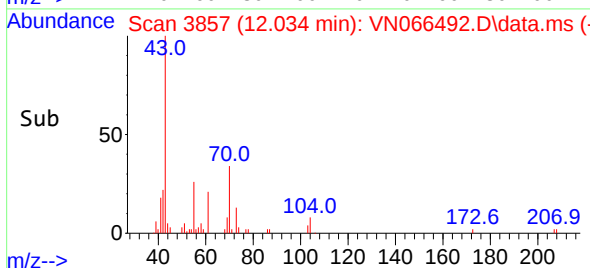
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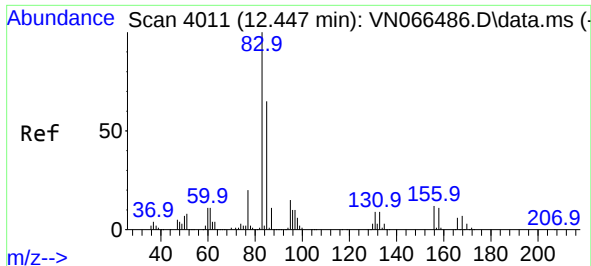


#74
N-ethyl acetate
Concen: 7.87 ug/l
RT: 12.034 min Scan# 3857
Delta R.T. 0.016 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



Tgt Ion: 43 Resp: 20567
Ion Ratio Lower Upper
43 100
70 36.2 31.2 46.8
55 19.0 18.6 28.0
61 21.3 18.2 27.4





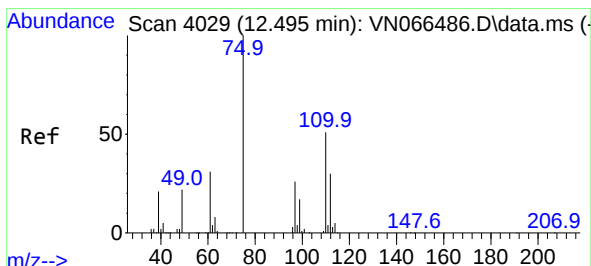
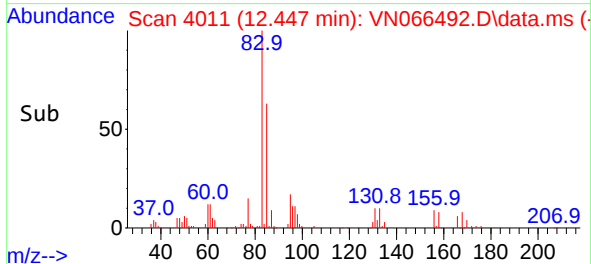
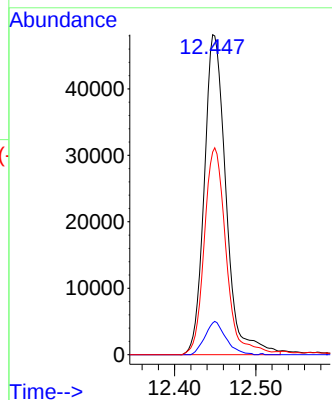
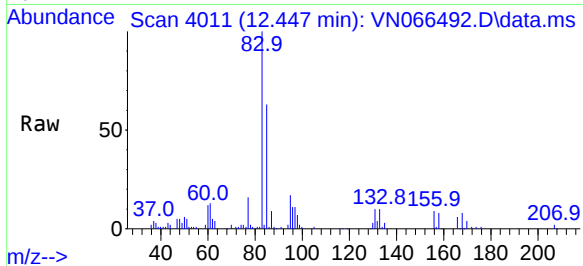
#75
1,1,2,2-Tetrachloroethane
Concen: 19.93 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion:	83	Resp:	89580
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.0	15.0
85	64.6	33.8	101.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

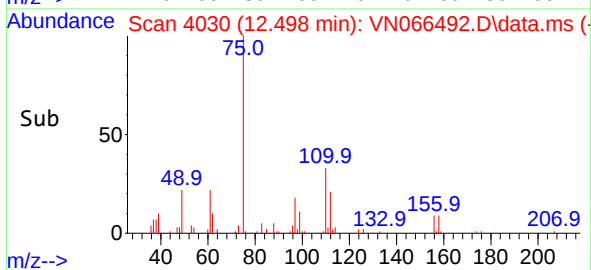
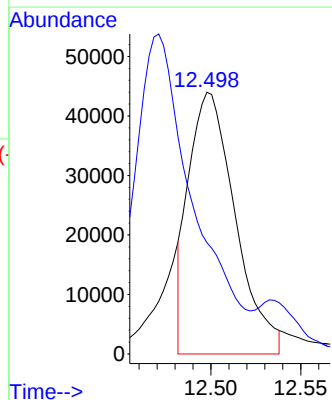
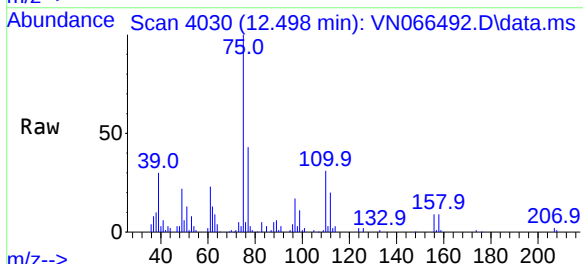
Manual Integrations
APPROVED

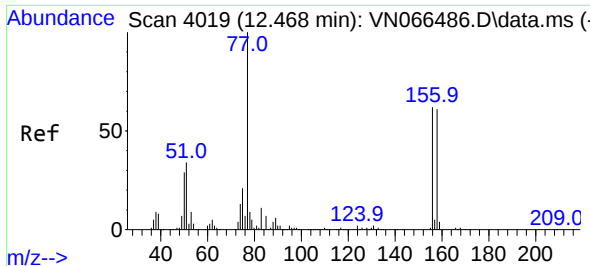
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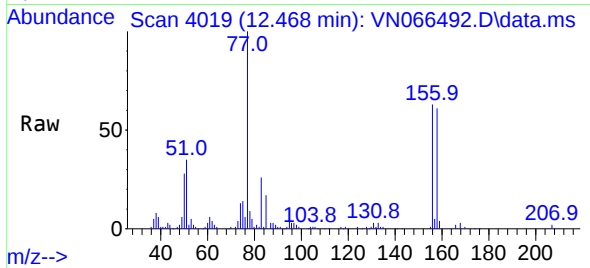
#76
1,2,3-Trichloropropane
Concen: 15.83 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion:	75	Resp:	79248
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

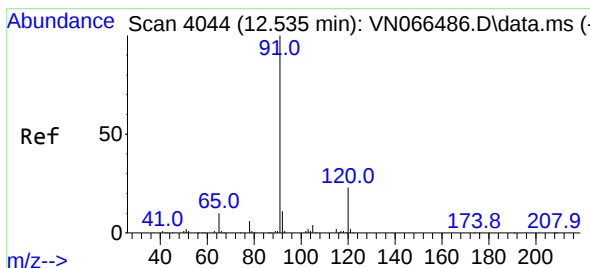
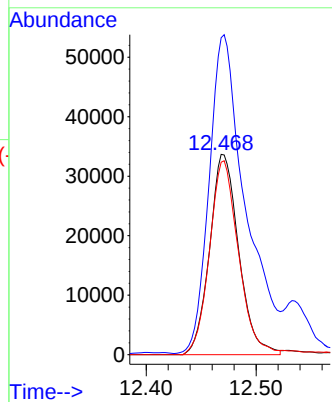
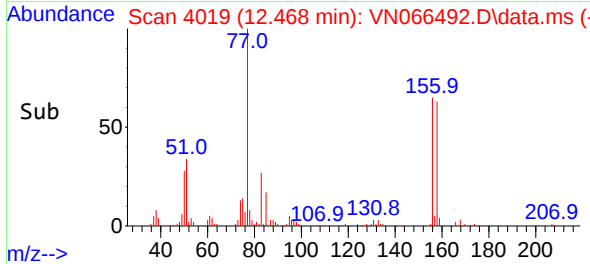




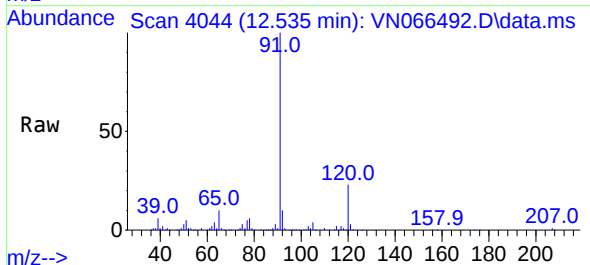
#77
Bromobenzene
Concen: 18.83 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



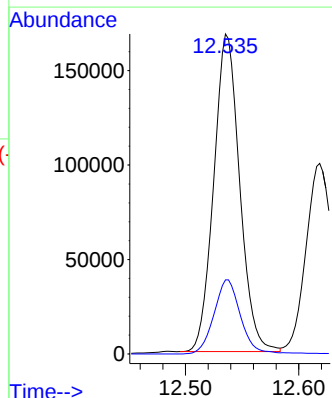
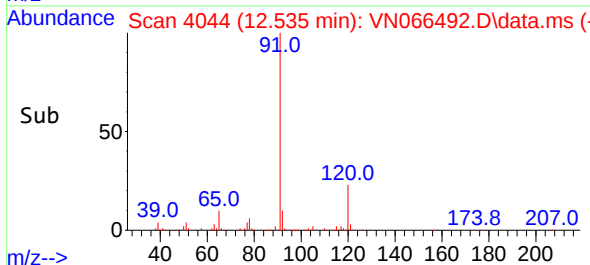
Tgt Ion:156 Resp: 61937
Ion Ratio Lower Upper
156 100
77 197.9 99.7 299.1
158 97.7 48.8 146.3



#78
n-propylbenzene
Concen: 19.26 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



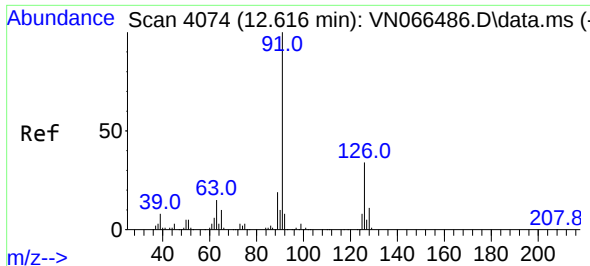
Tgt Ion: 91 Resp: 267160
Ion Ratio Lower Upper
91 100
120 23.8 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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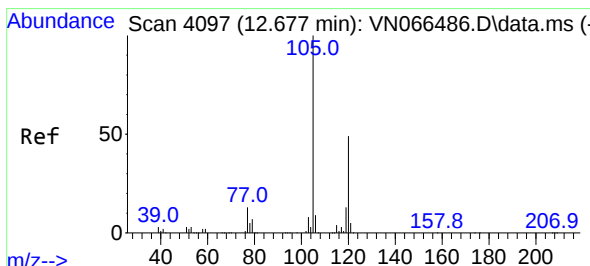
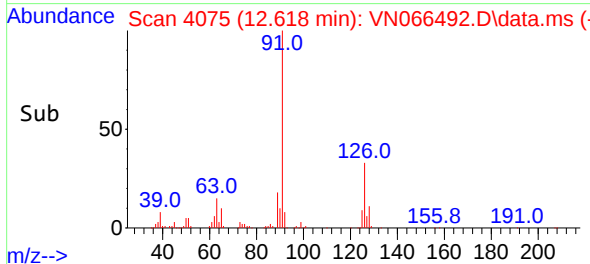
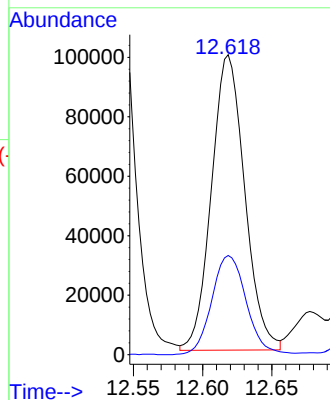
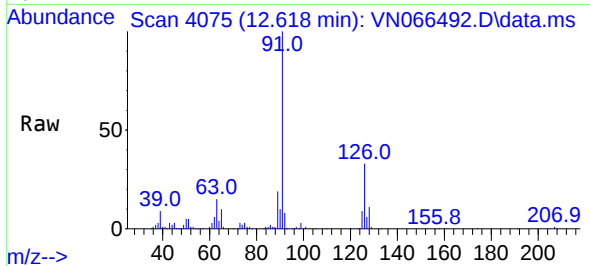
#79
2-Chlorotoluene
Concen: 19.65 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Tgt Ion: 91 Resp: 165971
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5

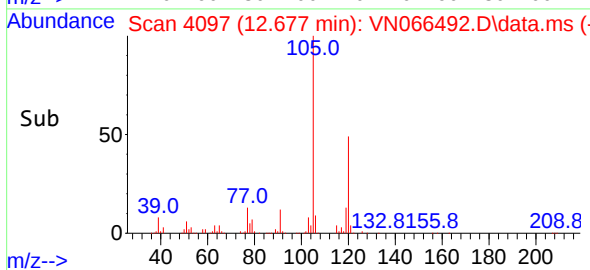
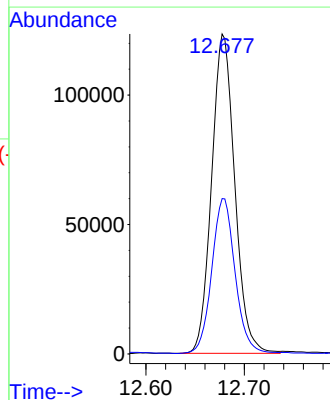
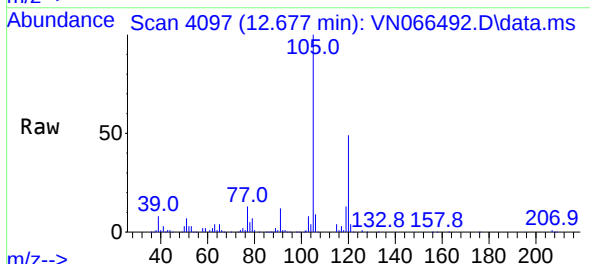
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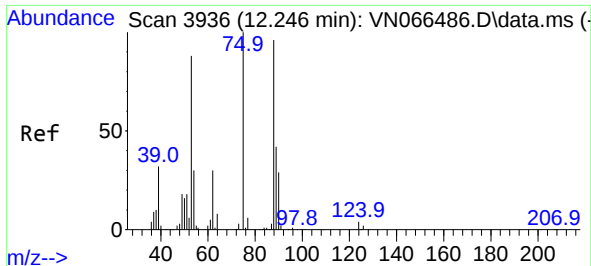
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#80
1,3,5-Trimethylbenzene
Concen: 19.36 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

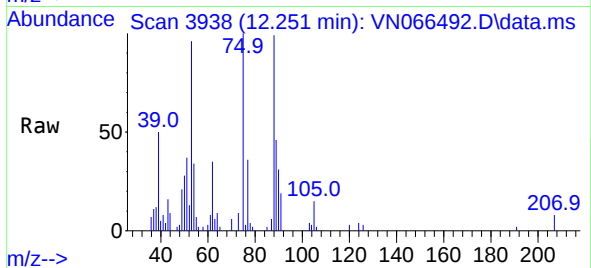
Tgt Ion: 105 Resp: 201596
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.87 ug/l
RT: 12.251 min Scan# 3938
Delta R.T. 0.005 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

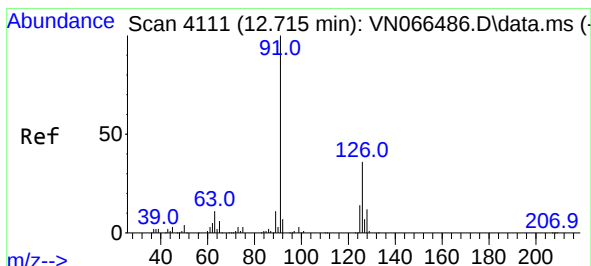
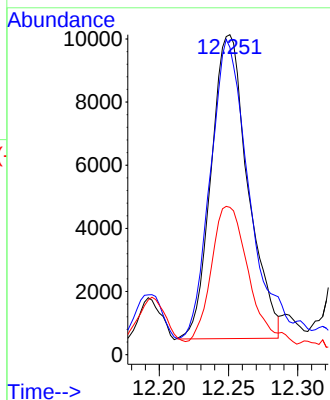
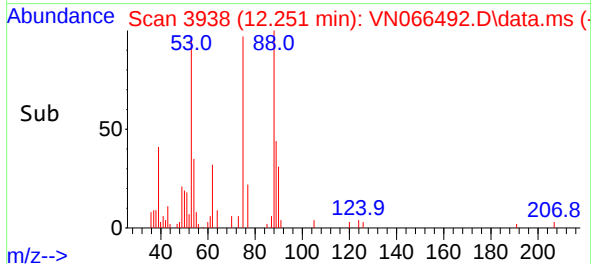
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



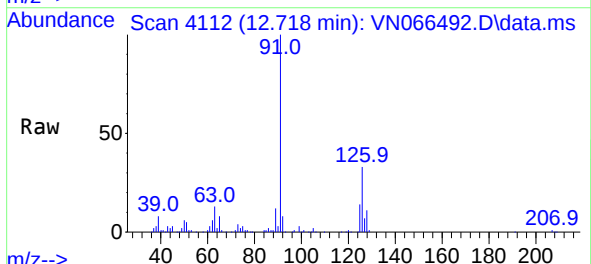
Tgt Ion: 75 Resp: 17766
Ion Ratio Lower Upper
75 100
53 104.9 76.1 114.1
89 48.7 35.7 53.5

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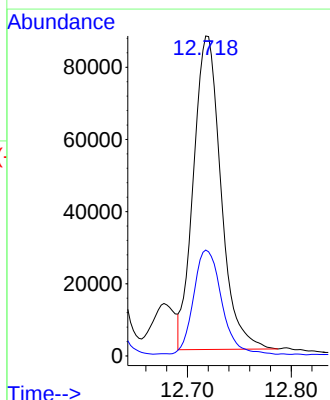
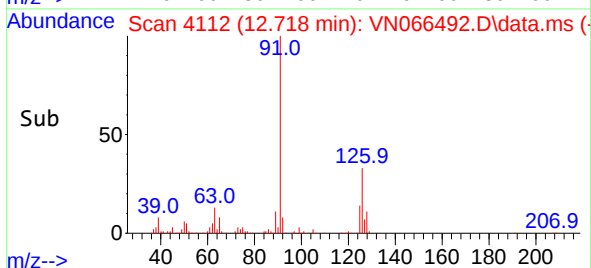
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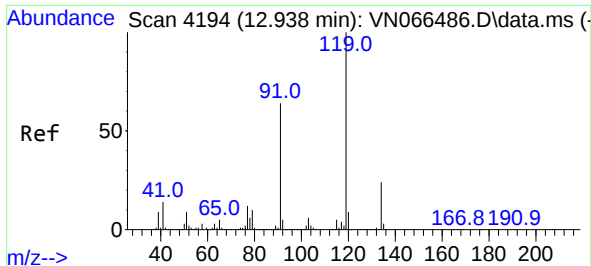


#82
4-Chlorotoluene
Concen: 19.32 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



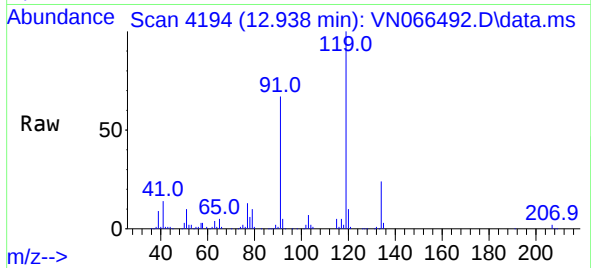
Tgt Ion: 91 Resp: 159617
Ion Ratio Lower Upper
91 100
126 33.7 16.6 49.8





#83
tert-Butylbenzene
Concen: 18.66 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

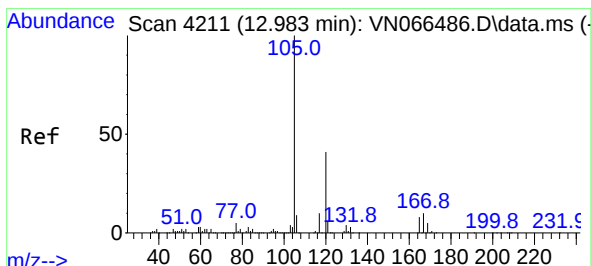
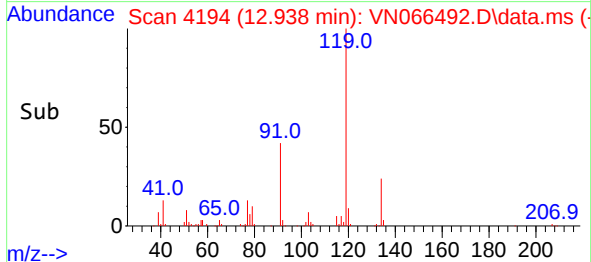
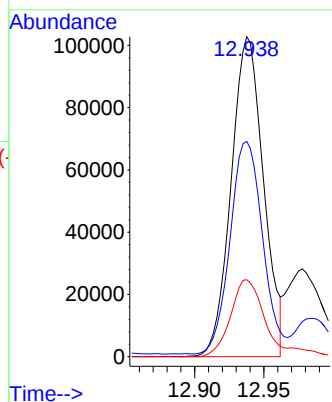
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



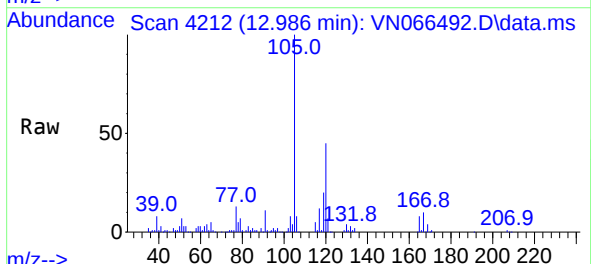
Tgt Ion:119 Resp: 166999
Ion Ratio Lower Upper
119 100
91 67.1 33.3 99.8
134 26.5 12.9 38.6

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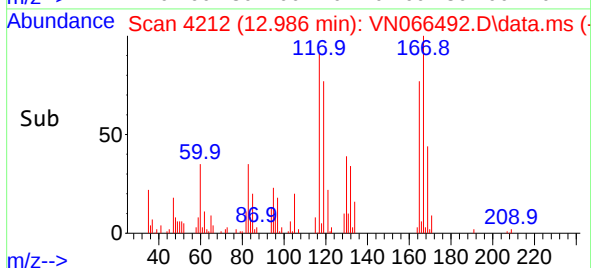
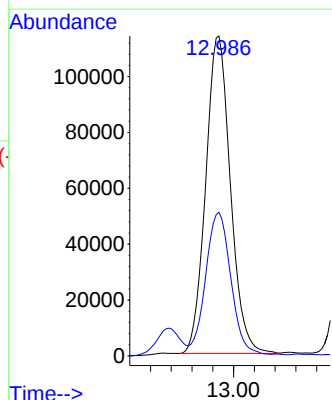
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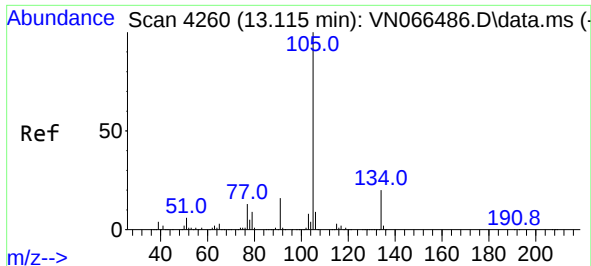


#84
1,2,4-Trimethylbenzene
Concen: 18.94 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



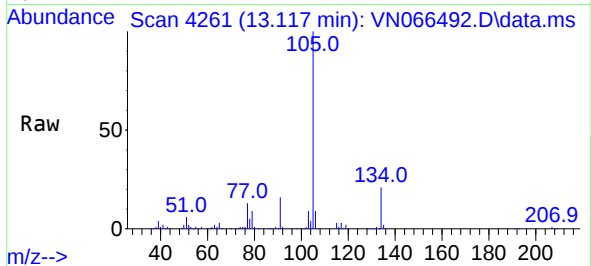
Tgt Ion:105 Resp: 187898
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 18.85 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.003 min
 Lab File: VN066492.D
 Acq: 6 Apr 2021 13:54

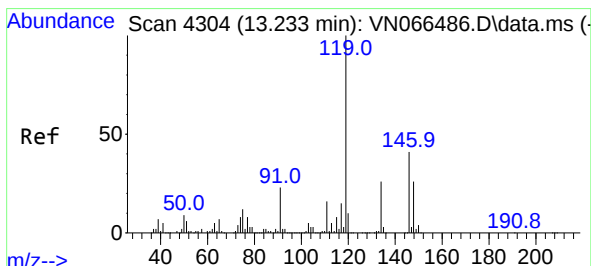
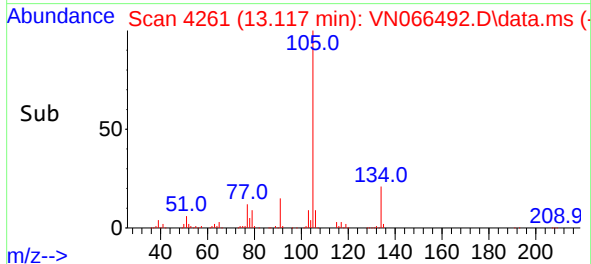
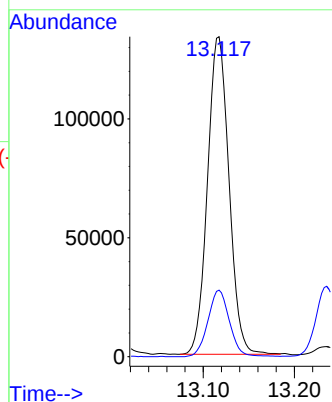
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020



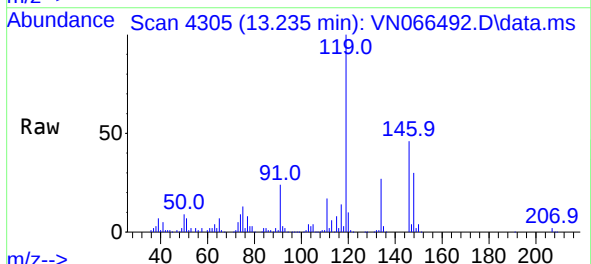
Tgt Ion:105 Resp: 218562
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.9 29.7

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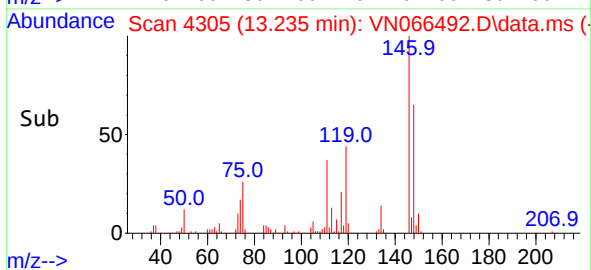
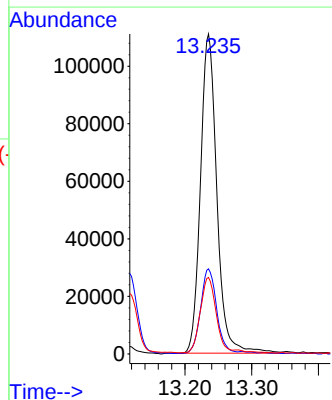
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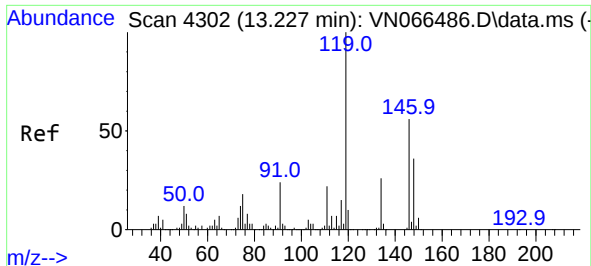


#86
 p-Isopropyltoluene
 Concen: 19.18 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: VN066492.D
 Acq: 6 Apr 2021 13:54

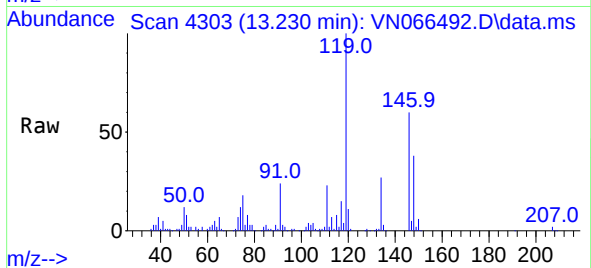


Tgt Ion:119 Resp: 189353
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 22.6 11.5 34.5

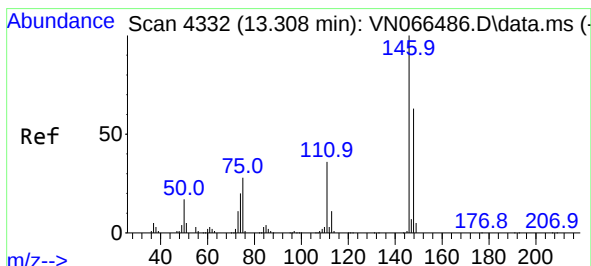
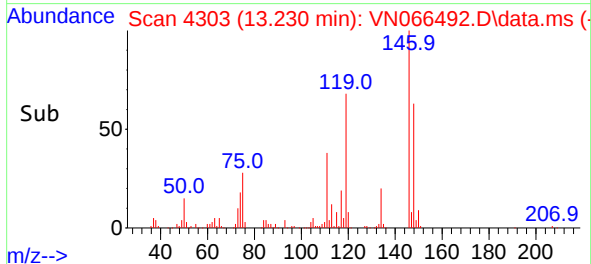
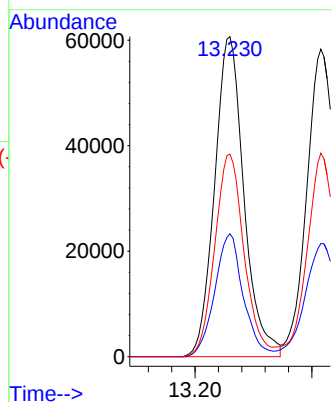




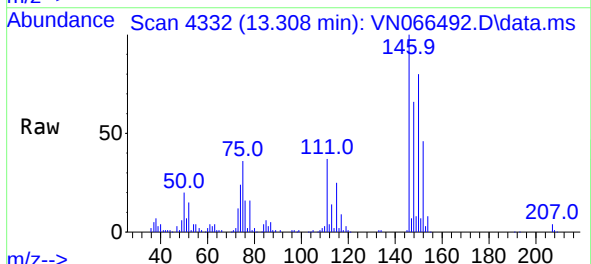
#87
1,3-Dichlorobenzene
Concen: 18.84 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



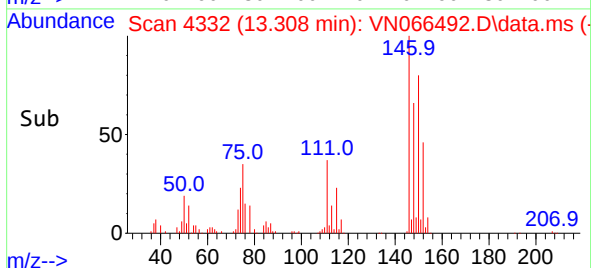
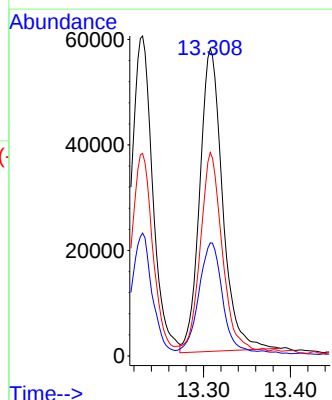
Tgt Ion:146 Resp: 105909
Ion Ratio Lower Upper
146 100
111 37.4 19.4 58.1
148 63.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 17.95 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



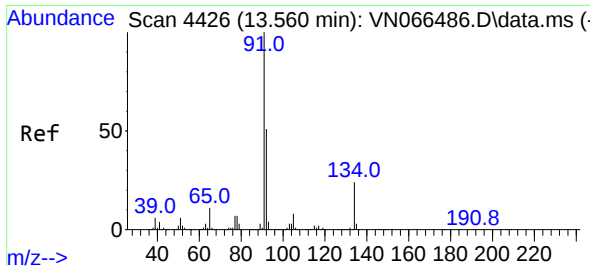
Tgt Ion:146 Resp: 104841
Ion Ratio Lower Upper
146 100
111 37.1 18.3 54.9
148 62.4 31.9 95.9



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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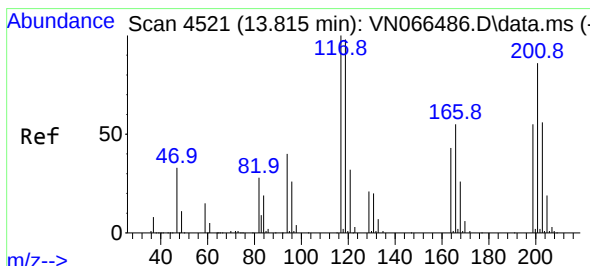
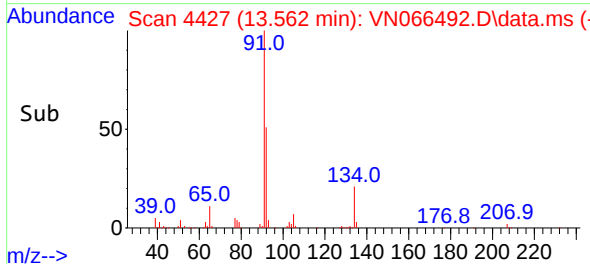
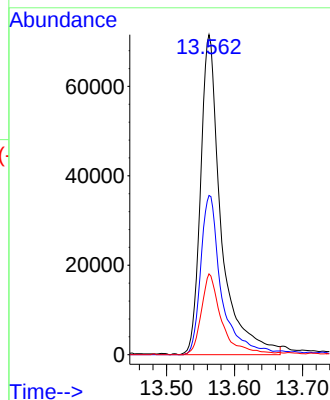
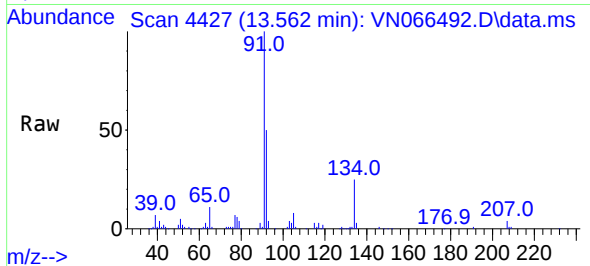
#89
n-Butylbenzene
Concen: 17.80 ug/l
RT: 13.562 min Scan# 4427
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 91 Resp: 150282
Ion Ratio Lower Upper
91 100
92 50.3 26.1 78.3
134 25.1 12.8 38.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

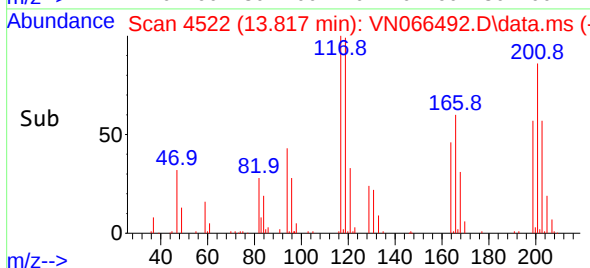
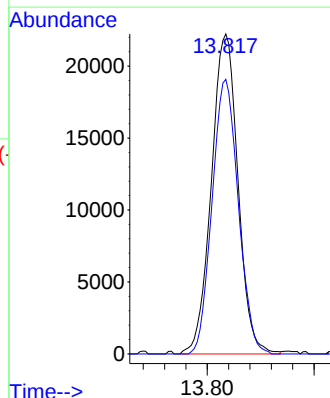
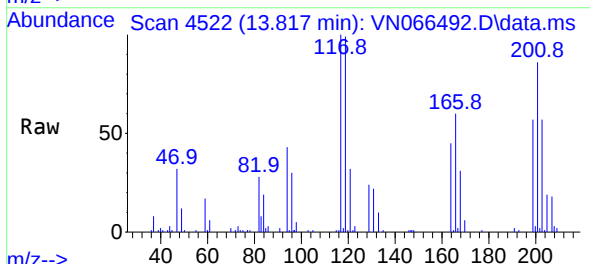
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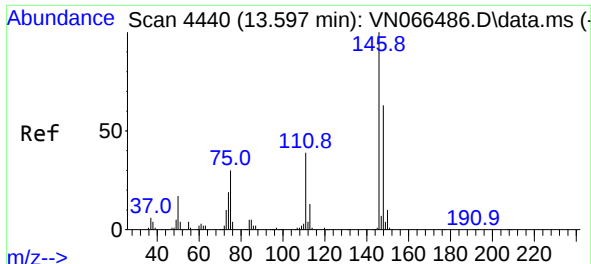
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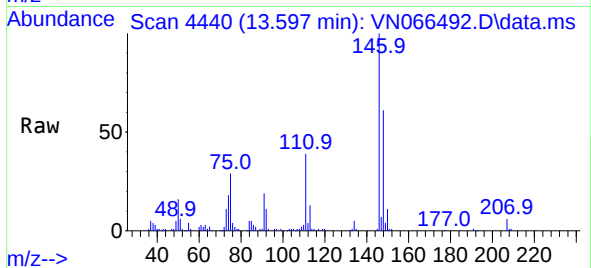
#90
Hexachloroethane
Concen: 18.06 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion: 117 Resp: 38496
Ion Ratio Lower Upper
117 100
201 84.4 44.0 131.8

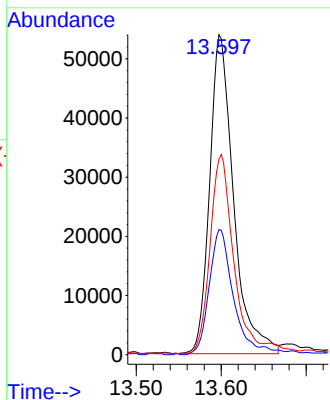
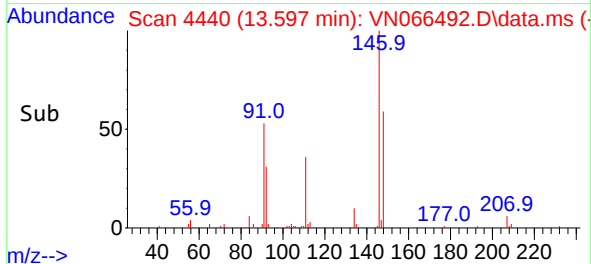




#91
1,2-Dichlorobenzene
Concen: 18.41 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



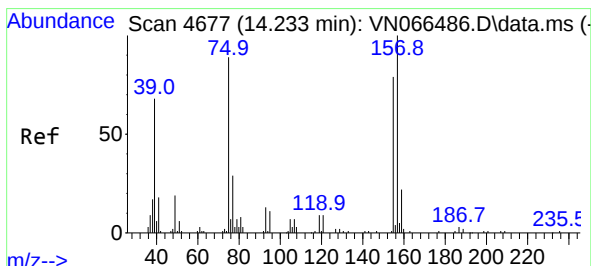
Tgt Ion: 146 Resp: 105412
Ion Ratio Lower Upper
146 100
111 38.6 19.7 59.1
148 59.9 32.3 96.8



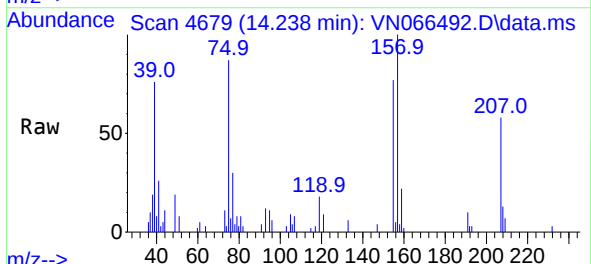
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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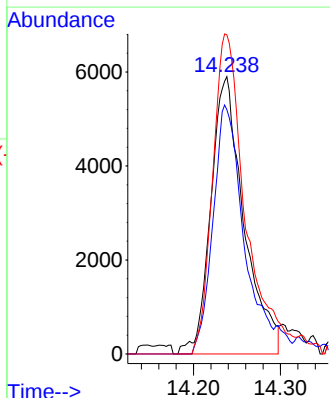
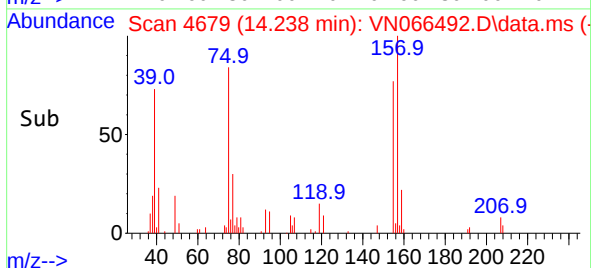
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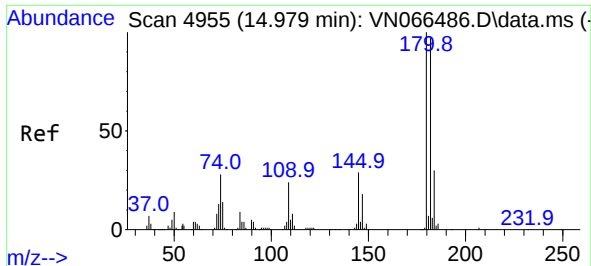


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.87 ug/l
RT: 14.238 min Scan# 4679
Delta R.T. 0.005 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54



Tgt Ion: 75 Resp: 15604
Ion Ratio Lower Upper
75 100
155 82.8 43.8 131.3
157 114.6 57.6 172.8





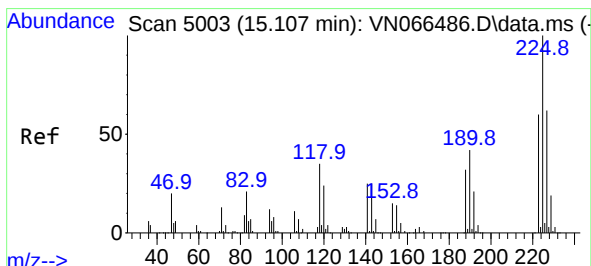
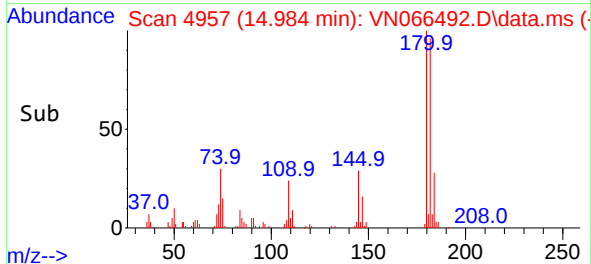
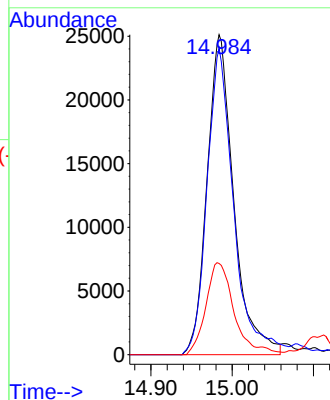
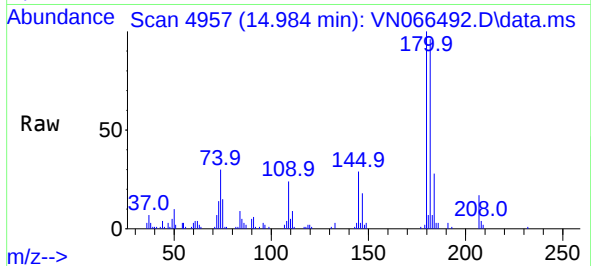
#93
1,2,4-Trichlorobenzene
Concen: 18.08 ug/l
RT: 14.984 min Scan# 4957
Delta R.T. 0.005 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion:	180	Resp:	57204
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.4	142.3
145	29.4	14.2	42.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

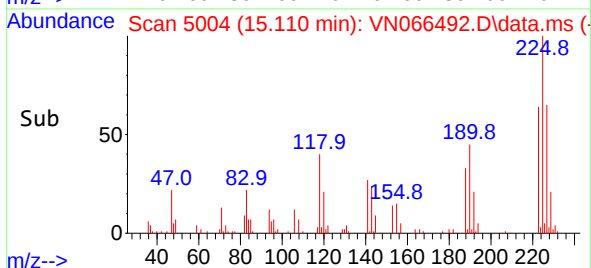
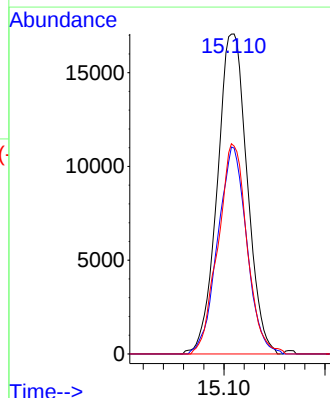
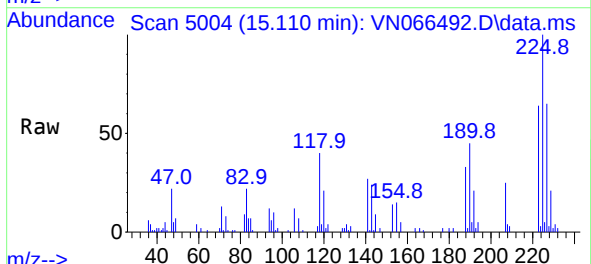
Manual Integrations
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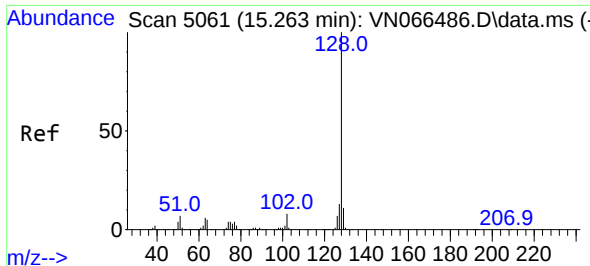
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#94
Hexachlorobutadiene
Concen: 18.62 ug/l
RT: 15.110 min Scan# 5004
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion:	225	Resp:	35055
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.1	93.5
227	63.7	32.1	96.3





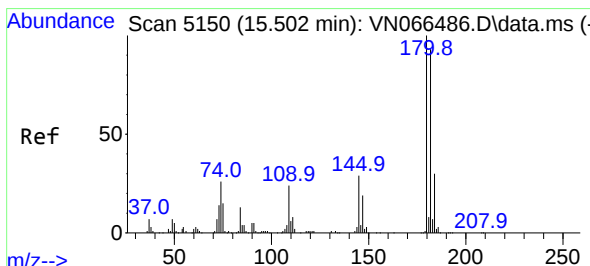
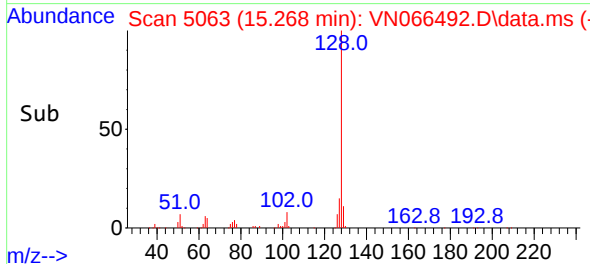
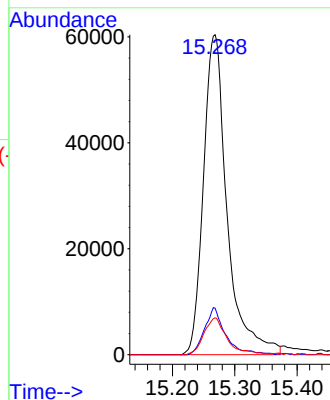
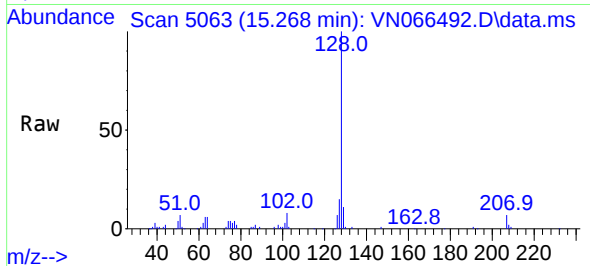
#95
Naphthalene
Concen: 19.17 ug/l
RT: 15.268 min Scan# 5063
Delta R.T. 0.005 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion:	128	Resp:	159482
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.5	15.7
129	10.6	8.5	12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

SAM
4/7/2021 5:47:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.86 ug/l
RT: 15.504 min Scan# 5151
Delta R.T. 0.003 min
Lab File: VN066492.D
Acq: 6 Apr 2021 13:54

Tgt Ion:	180	Resp:	57983
Ion Ratio	Lower	Upper	
180	100		
182	97.7	47.6	142.9
145	29.7	15.4	46.1

