

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066483.D
 Acq On : 6 Apr 2021 9:40
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
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 4/7/2021 5:46:33 PM

Quant Time: Apr 06 12:22:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 12:21:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	311963	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	481855	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	422052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	161875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.00%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	3398	0.88	ug/l	93
3) Chloromethane	2.022	50	5533	1.19	ug/l	94
4) Vinyl Chloride	2.148	62	4785	1.04	ug/l	94
6) Chloroethane	2.652	64	3418	1.18	ug/l	93
7) Trichlorofluoromethane	2.958	101	6778	1.08	ug/l	95
8) Diethyl Ether	3.344	74	1671	0.69	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.679	101	3087m	0.91	ug/l	
12) 1,1-Dichloroethene	3.663	96	2651m	0.77	ug/l	
14) Allyl chloride	4.237	41	4754	0.72	ug/l #	71
15) Acrylonitrile	4.892	53	7344m	4.16	ug/l	
16) Acetone	3.736	43	8680m	4.09	ug/l	
17) Carbon Disulfide	3.969	76	8447	0.83	ug/l #	95
18) Methyl Acetate	4.243	43	4508m	0.82	ug/l	
19) Methyl tert-butyl Ether	4.937	73	8145	0.77	ug/l	95
20) Methylene Chloride	4.463	84	3910m	0.93	ug/l	
21) trans-1,2-Dichloroethene	4.927	96	3127m	0.96	ug/l	
22) Diisopropyl ether	5.857	45	8478m	0.77	ug/l	
23) Vinyl Acetate	5.801	43	32322	3.44	ug/l #	93
24) 1,1-Dichloroethane	5.753	63	5990	0.98	ug/l #	95
25) 2-Butanone	6.748	43	10169	4.16	ug/l	100
26) 2,2-Dichloropropane	6.721	77	4944	0.92	ug/l #	67
27) cis-1,2-Dichloroethene	6.740	96	3518m	0.93	ug/l	
28) Bromochloromethane	7.099	49	3031	1.00	ug/l #	47
29) Tetrahydrofuran	7.128	42	6760m	4.22	ug/l	
30) Chloroform	7.287	83	5951	0.97	ug/l	94
32) 1,1,1-Trichloroethane	7.485	97	5076	0.95	ug/l #	52
36) 1,1-Dichloropropene	7.702	75	4003m	0.88	ug/l	
37) Ethyl Acetate	6.839	43	5114m	1.01	ug/l	
38) Carbon Tetrachloride	7.692	117	4837	1.05	ug/l	87
39) Methylcyclohexane	9.009	83	3870	0.70	ug/l	96
40) Benzene	7.963	78	13002	0.94	ug/l	98
41) Methacrylonitrile	7.099	41	2541m	1.04	ug/l	
42) 1,2-Dichloroethane	8.048	62	4500	0.91	ug/l	93
43) Isopropyl Acetate	8.086	43	6869	0.80	ug/l #	72
44) Trichloroethene	8.764	130	3321	0.91	ug/l	85
45) 1,2-Dichloropropane	9.046	63	3697	1.00	ug/l #	74

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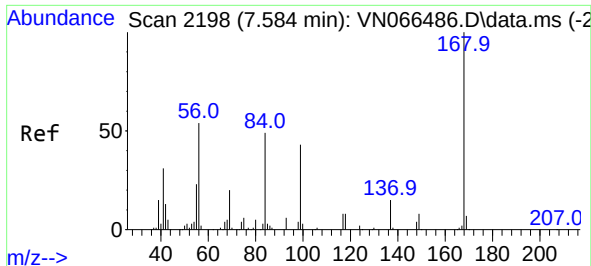
Manual Integrations
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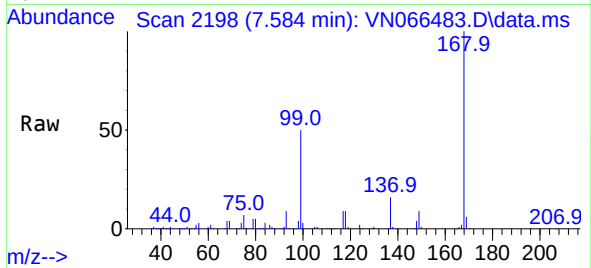
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 12:21:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.140	93	2403	0.99	ug/l	97
47) Bromodichloromethane	9.333	83	4555	0.91	ug/l	97
48) Methyl methacrylate	9.135	41	3040	0.75	ug/l #	73
49) 1,4-Dioxane	9.135	88	759	14.68	ug/l #	83
51) 4-Methyl-2-Pentanone	9.923	43	17654	3.49	ug/l	94
52) Toluene	10.092	92	6976	0.82	ug/l	92
53) t-1,3-Dichloropropene	10.325	75	4226	0.78	ug/l #	84
54) cis-1,3-Dichloropropene	9.773	75	4554	0.78	ug/l	92
55) 1,1,2-Trichloroethane	10.502	97	3054	0.89	ug/l #	84
56) Ethyl methacrylate	10.368	69	2543	0.49	ug/l #	79
57) 1,3-Dichloropropane	10.647	76	5067	0.89	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.633	63	1469m	2.90	ug/l	
59) 2-Hexanone	10.709	43	5918	1.68	ug/l	87
60) Dibromochloromethane	10.840	129	3178	0.83	ug/l	95
61) 1,2-Dibromoethane	10.945	107	2874	0.80	ug/l	93
64) Tetrachloroethene	10.569	164	3404	0.94	ug/l	89
65) Chlorobenzene	11.377	112	8041	0.95	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.449	131	3085	0.95	ug/l #	63
67) Ethyl Benzene	11.454	91	10822	0.70	ug/l	99
68) m/p-Xylenes	11.564	106	7680	1.31	ug/l	99
69) o-Xylene	11.894	106	3884	0.69	ug/l	98
70) Styrene	11.921	104	4217	0.46	ug/l #	25
71) Bromoform	12.074	173	1946	0.72	ug/l #	86
73) Isopropylbenzene	12.195	105	8234	0.68	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.452	83	3744	0.96	ug/l #	90
76) 1,2,3-Trichloropropane	12.506	75	3094m	0.86	ug/l	
77) Bromobenzene	12.484	156	2247m	0.73	ug/l	
78) n-propylbenzene	12.541	91	7660	0.58	ug/l	92
79) 2-Chlorotoluene	12.618	91	5119	0.63	ug/l	86
80) 1,3,5-Trimethylbenzene	12.683	105	6762	0.68	ug/l	98
82) 4-Chlorotoluene	12.731	91	4928m	0.61	ug/l	
83) tert-Butylbenzene	12.938	119	6369	0.75	ug/l	87
84) 1,2,4-Trimethylbenzene	12.989	105	6192	0.64	ug/l	96
85) sec-Butylbenzene	13.115	105	7841	0.71	ug/l	97
86) p-Isopropyltoluene	13.238	119	5691	0.58	ug/l	99
87) 1,3-Dichlorobenzene	13.230	146	4181	0.82	ug/l	97
88) 1,4-Dichlorobenzene	13.305	146	5427m	1.02	ug/l	
89) n-Butylbenzene	13.581	91	5835m	0.72	ug/l	
90) Hexachloroethane	13.815	117	1908	1.06	ug/l	81
91) 1,2-Dichlorobenzene	13.611	146	4655m	0.92	ug/l	
92) 1,2-Dibromo-3-Chloropr...	14.254	75	887m	1.20	ug/l	
93) 1,2,4-Trichlorobenzene	14.997	180	2160m	0.70	ug/l	
94) Hexachlorobutadiene	15.110	225	1593	0.94	ug/l #	36
95) Naphthalene	15.282	128	4537	0.49	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.507	180	1902m	0.61	ug/l	

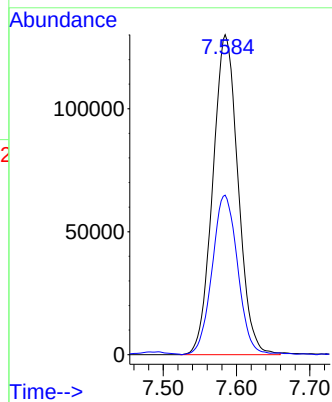
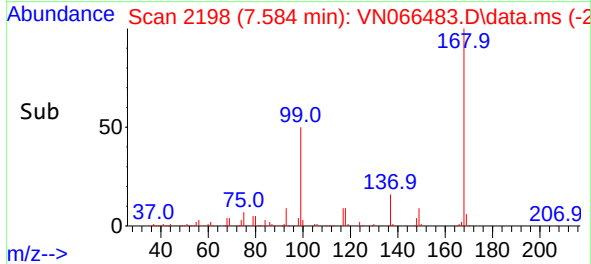
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066483.D
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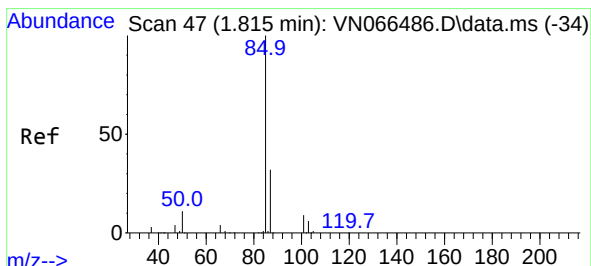
Tgt Ion: 168 Resp: 311963
Ion Ratio Lower Upper
168 100
99 49.7 41.1 61.7



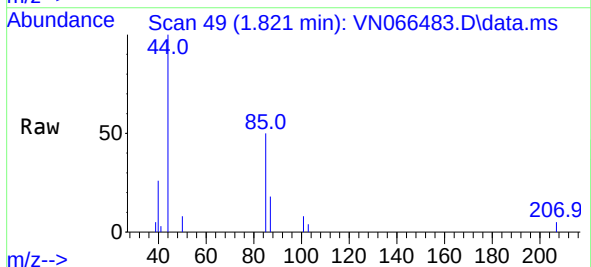
Instrument :
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ClientSampleId :
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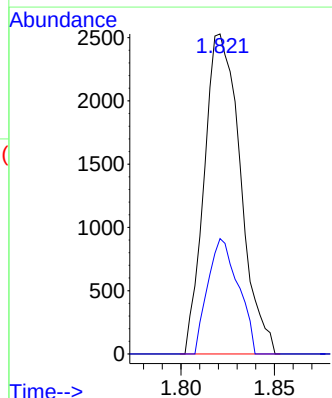
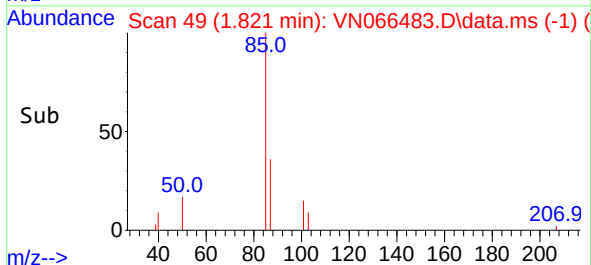
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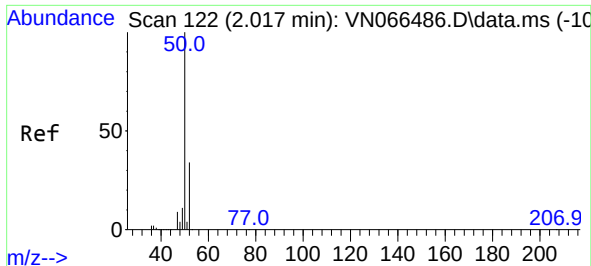


#2
Dichlorodifluoromethane
Concen: 0.88 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



Tgt Ion: 85 Resp: 3398
Ion Ratio Lower Upper
85 100
87 36.1 16.2 48.6





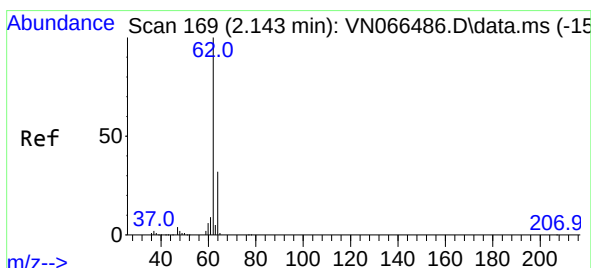
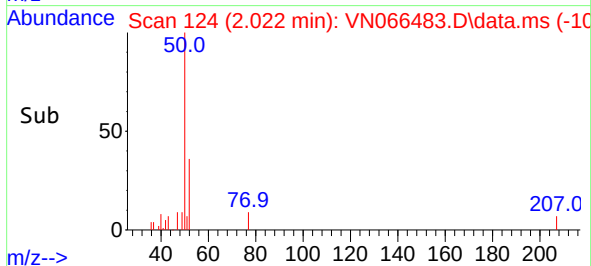
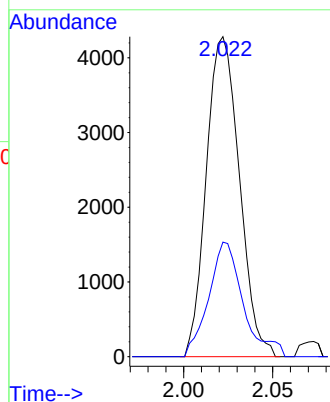
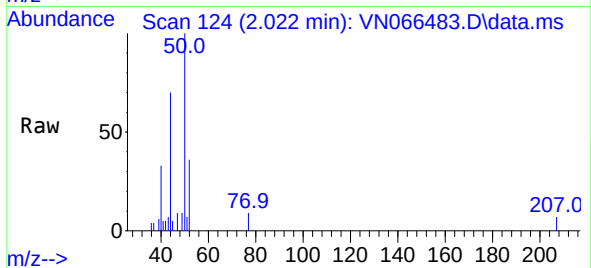
#3
Chloromethane
Concen: 1.19 ug/l
RT: 2.022 min Scan# 124
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 50 Resp: 5533
Ion Ratio Lower Upper
50 100
52 35.8 26.2 39.2

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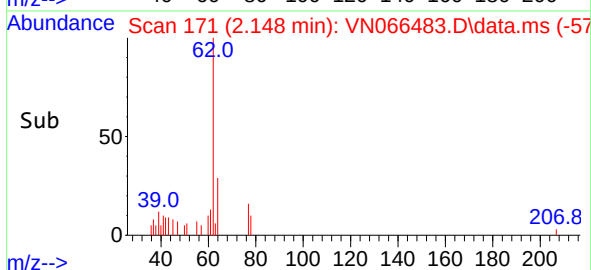
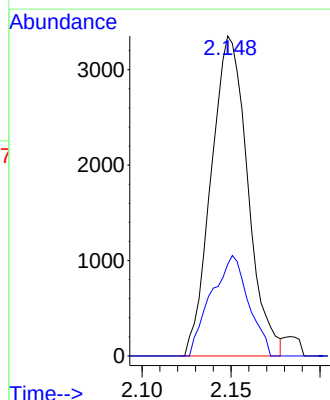
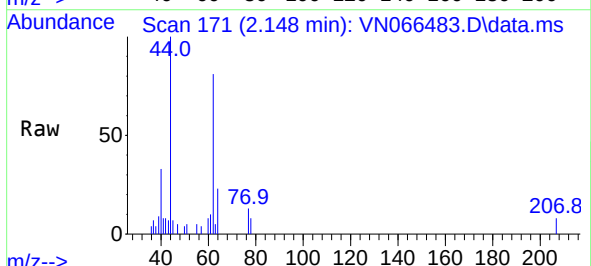
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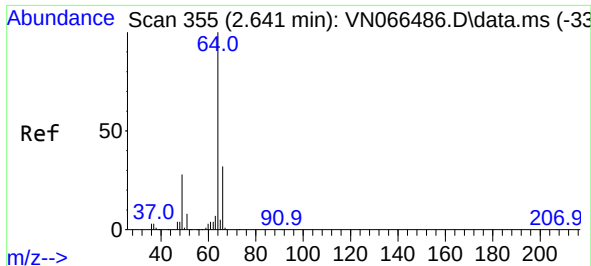
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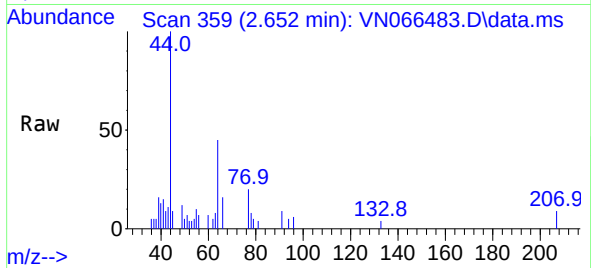
#4
Vinyl Chloride
Concen: 1.04 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 62 Resp: 4785
Ion Ratio Lower Upper
62 100
64 28.7 25.6 38.4

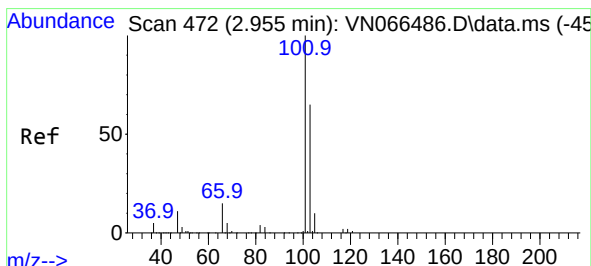
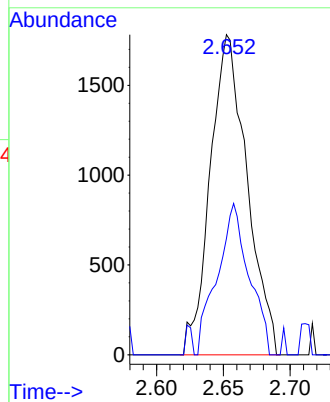
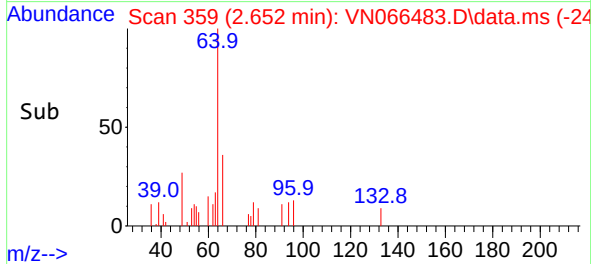




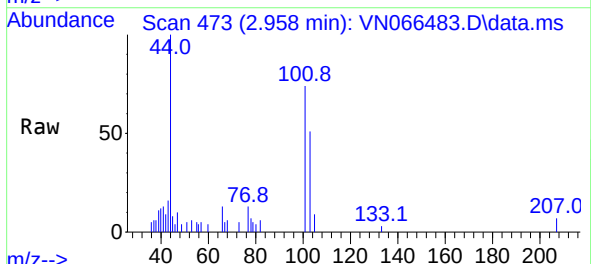
#6
Chloroethane
Concen: 1.18 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.011 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



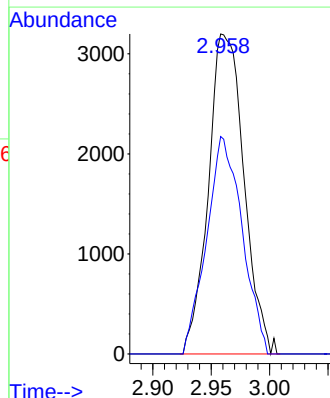
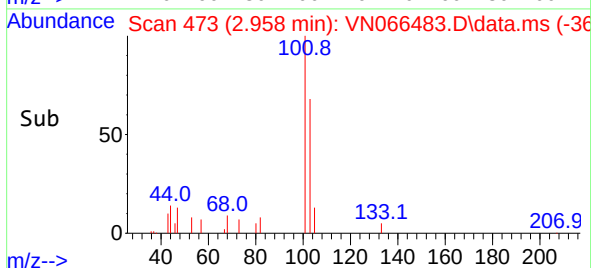
Tgt Ion: 64 Resp: 3418
Ion Ratio Lower Upper
64 100
66 36.3 26.1 39.1



#7
Trichlorofluoromethane
Concen: 1.08 ug/l
RT: 2.958 min Scan# 473
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



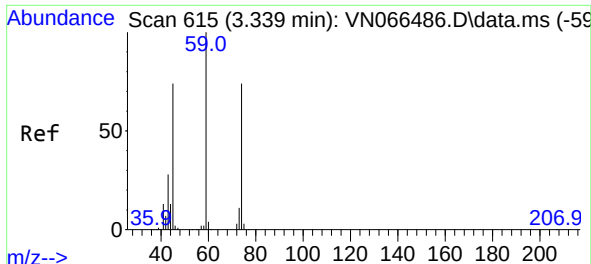
Tgt Ion: 101 Resp: 6778
Ion Ratio Lower Upper
101 100
103 68.0 51.4 77.0



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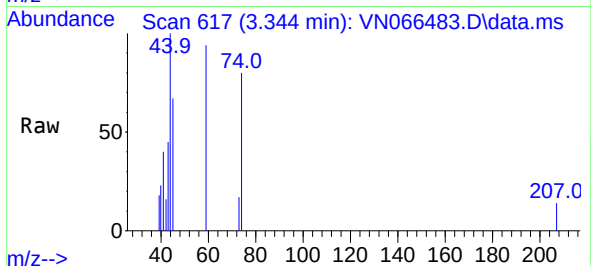
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#8
Diethyl Ether
Concen: 0.69 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

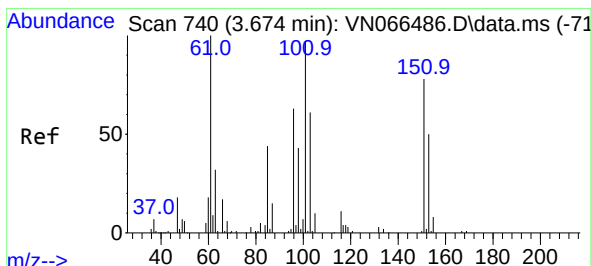
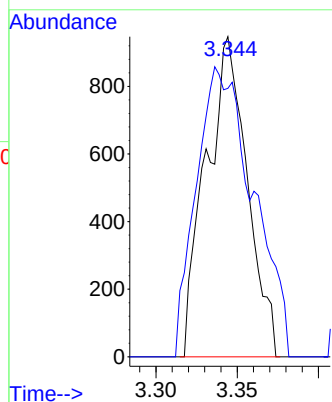
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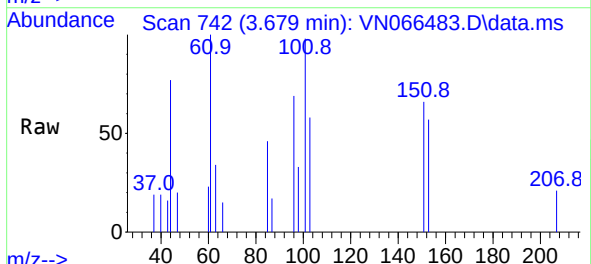
Tgt Ion: 74 Resp: 1671
Ion Ratio Lower Upper
74 100
45 124.8 51.6 154.8

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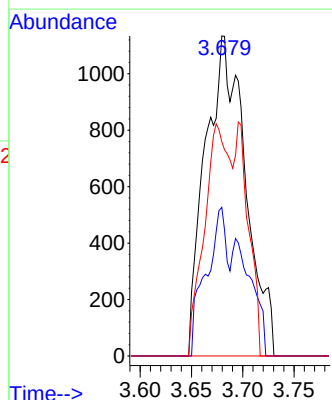
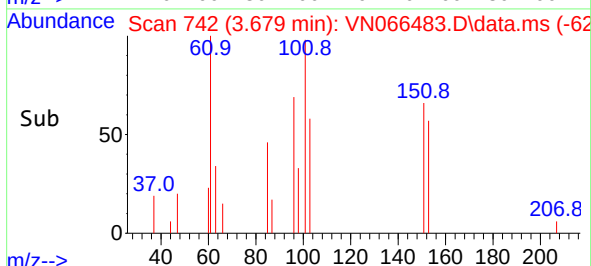
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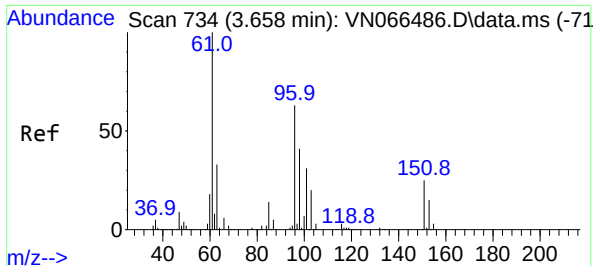


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.91 ug/l m
RT: 3.679 min Scan# 742
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

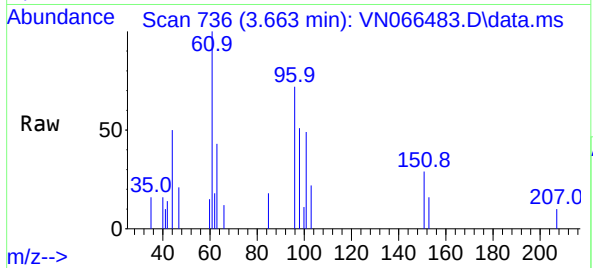


Tgt Ion: 101 Resp: 3087
Ion Ratio Lower Upper
101 100
85 24.8 36.8 55.2#
151 47.2 63.0 94.4#

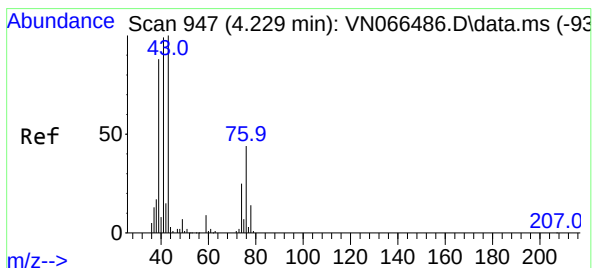
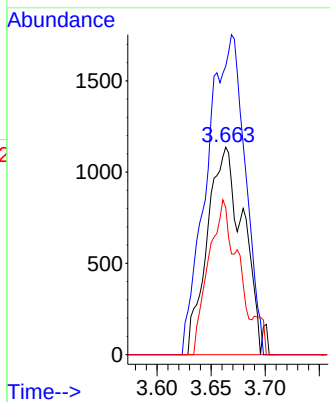
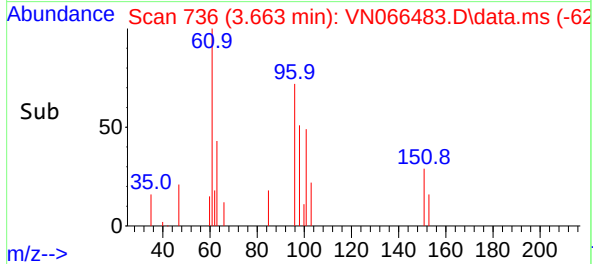




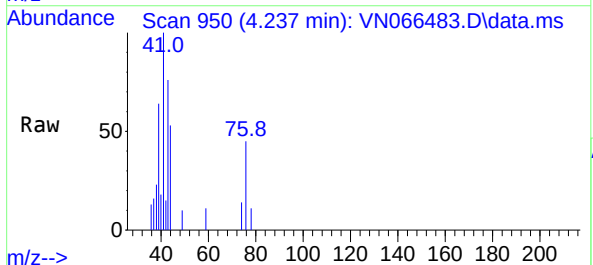
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1,1-Dichloroethene
Concen: 0.77 ug/l m
RT: 3.663 min Scan# 736
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



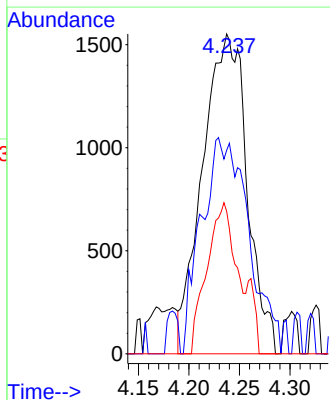
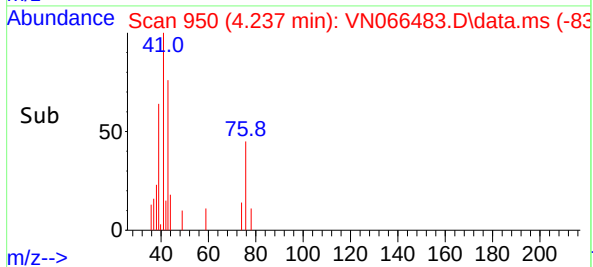
Tgt Ion: 96 Resp: 2651
Ion Ratio Lower Upper
96 100
61 139.0 137.0 205.4
98 70.9 51.5 77.3



#14
Allyl chloride
Concen: 0.72 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.008 min
Lab File: VN066483.D
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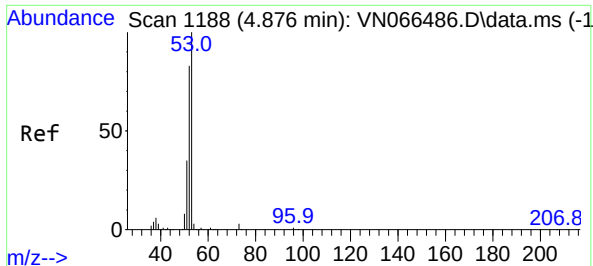
Tgt Ion: 41 Resp: 4754
Ion Ratio Lower Upper
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39 35.1 55.3 82.9#
76 31.1 24.6 36.8



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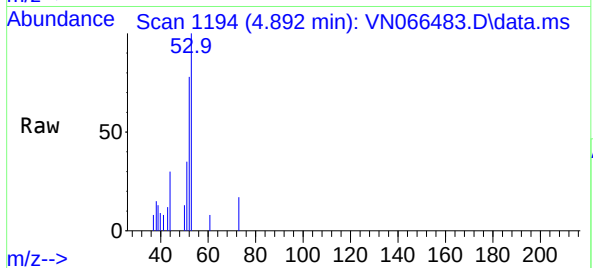
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#15
Acrylonitrile
Concen: 4.16 ug/l m
RT: 4.892 min Scan# 1194
Delta R.T. 0.016 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

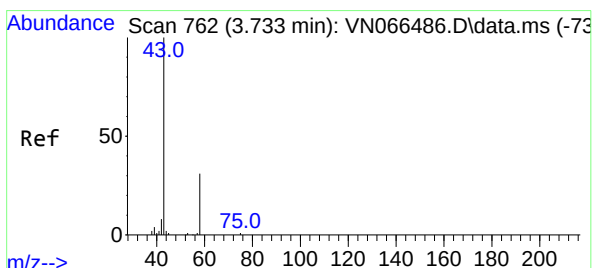
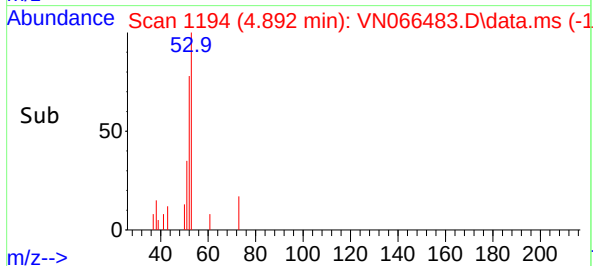
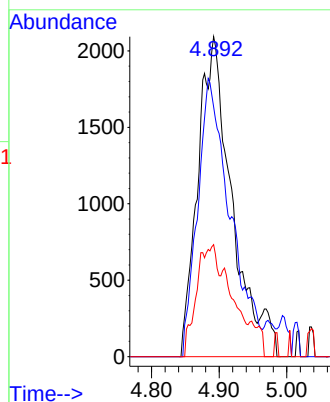
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion: 53 Resp: 7344
Ion Ratio Lower Upper
53 100
52 83.4 66.6 99.8
51 9.8 29.4 44.0#

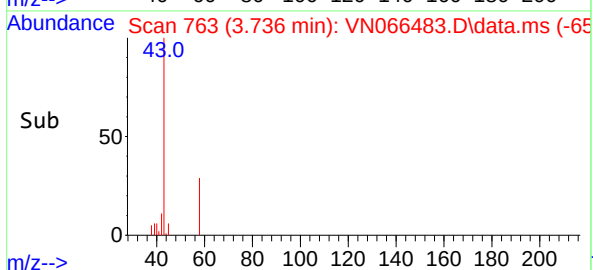
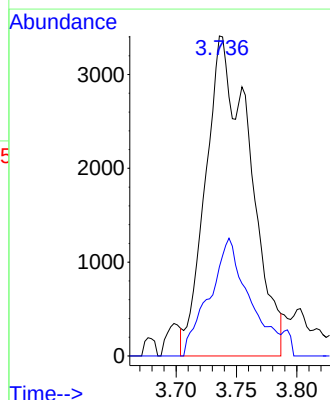
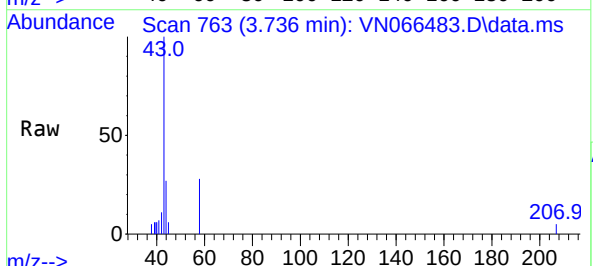
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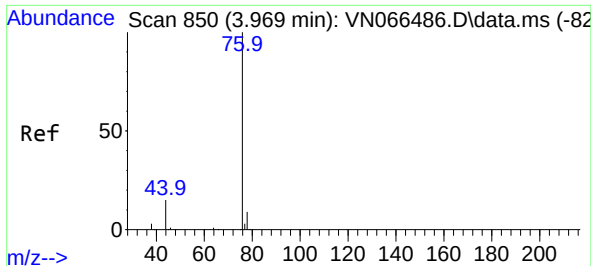
SAM
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#16
Acetone
Concen: 4.09 ug/l m
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 43 Resp: 8680
Ion Ratio Lower Upper
43 100
58 27.9 23.8 35.8





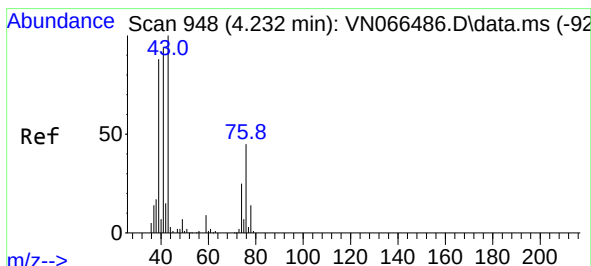
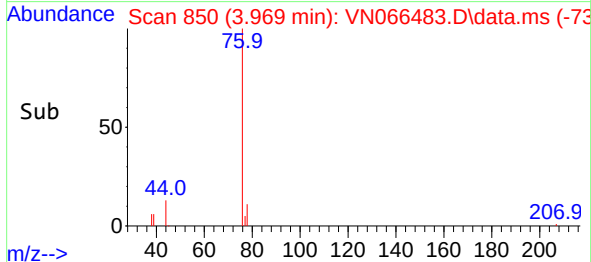
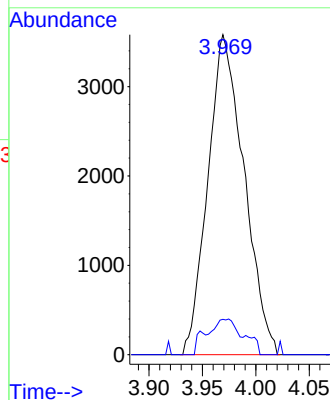
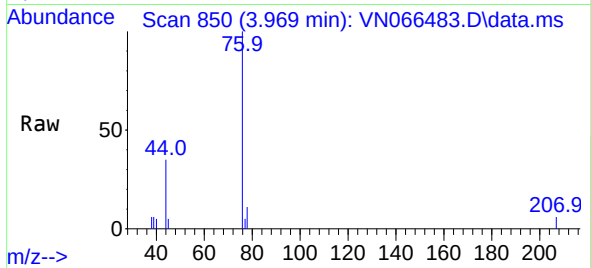
#17
Carbon Disulfide
Concen: 0.83 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 76 Resp: 8447
Ion Ratio Lower Upper
76 100
78 11.1 7.4 11.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

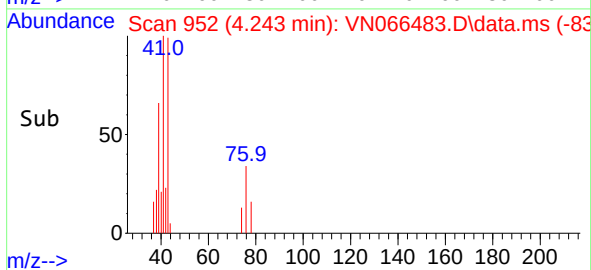
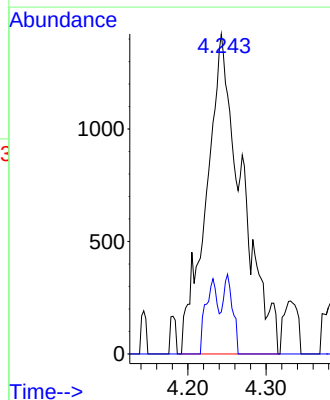
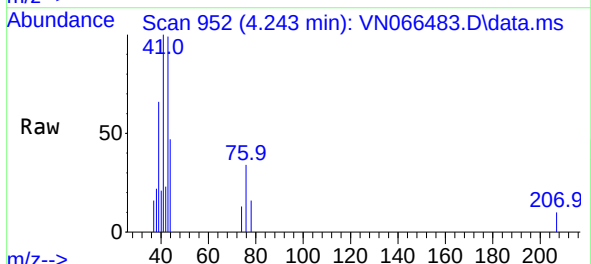
Manual Integrations
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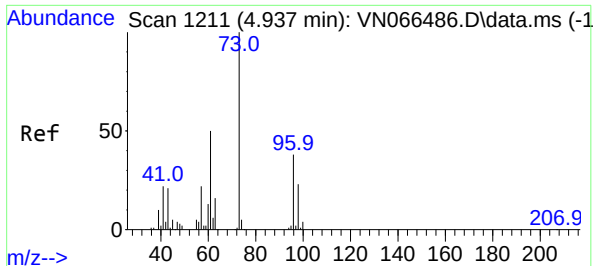
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#18
Methyl Acetate
Concen: 0.82 ug/l m
RT: 4.243 min Scan# 952
Delta R.T. 0.011 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 43 Resp: 4508
Ion Ratio Lower Upper
43 100
74 6.9 17.6 26.4#





#19

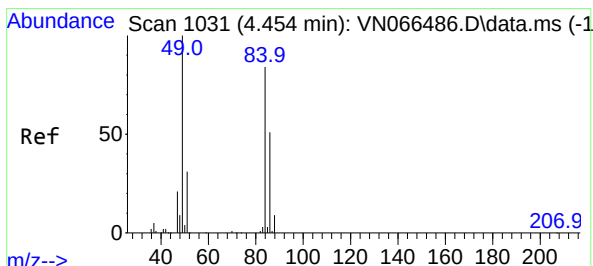
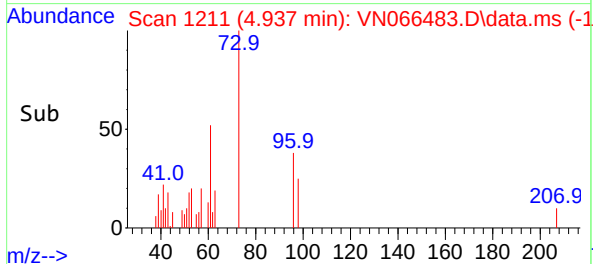
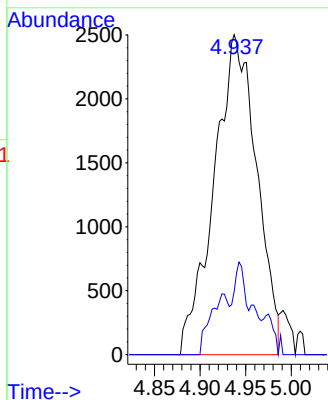
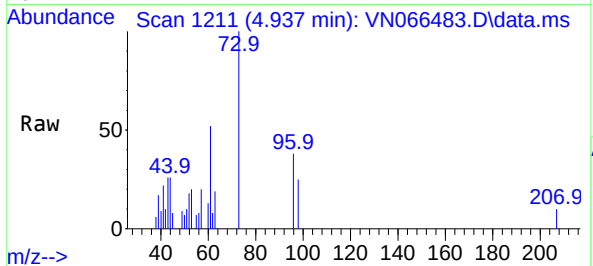
Methyl tert-butyl Ether
Concen: 0.77 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 73 Resp: 8145
Ion Ratio Lower Upper
73 100
57 19.8 17.6 26.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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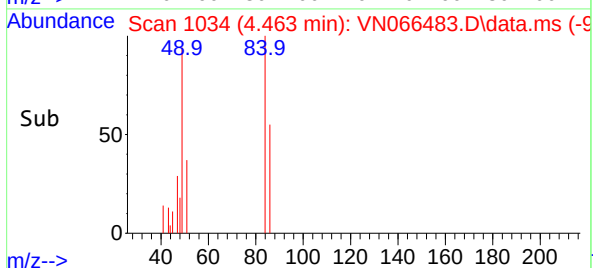
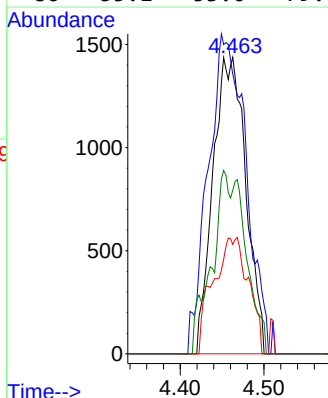
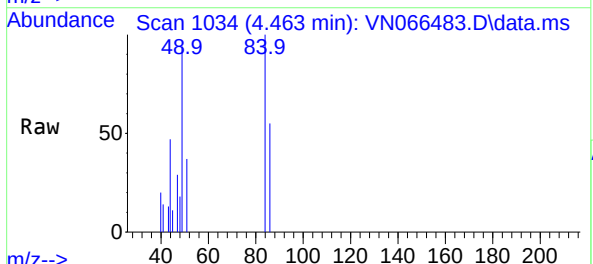
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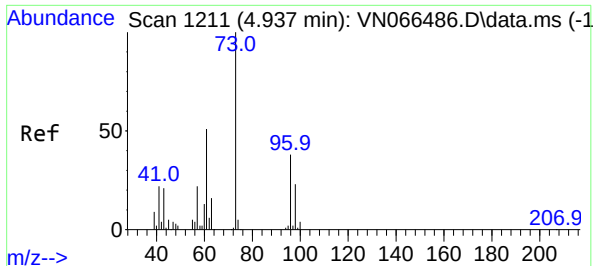


#20

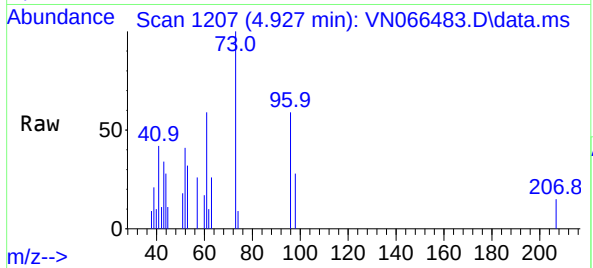
Methylene Chloride
Concen: 0.93 ug/l m
RT: 4.463 min Scan# 1034
Delta R.T. 0.008 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 84 Resp: 3910
Ion Ratio Lower Upper
84 100
49 94.4 105.0 157.6#
51 36.9 31.6 47.4
86 55.1 53.0 79.6

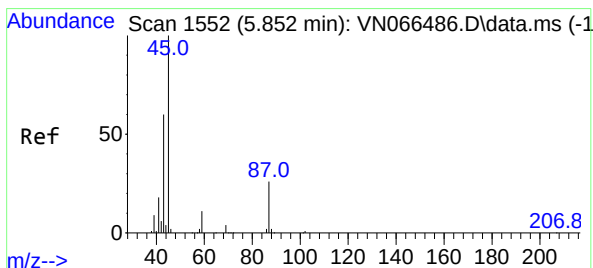
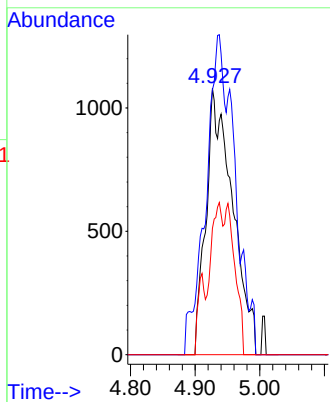
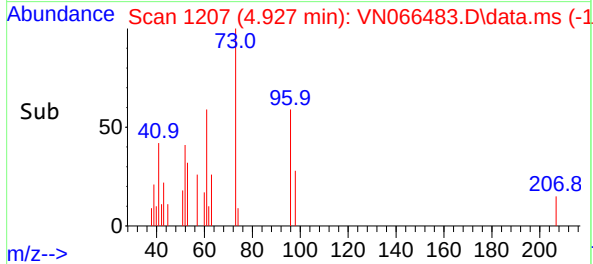




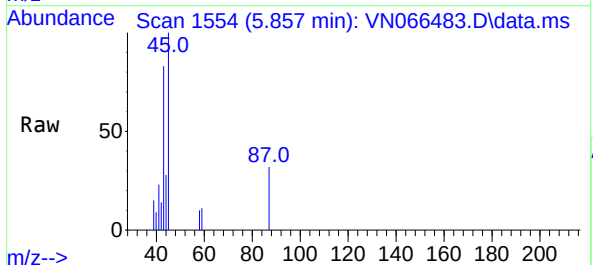
#21
trans-1,2-Dichloroethene
Concen: 0.96 ug/l m
RT: 4.927 min Scan# 1207
Delta R.T. -0.011 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



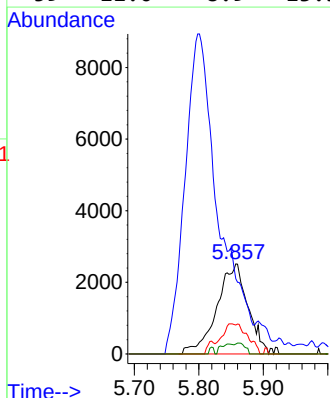
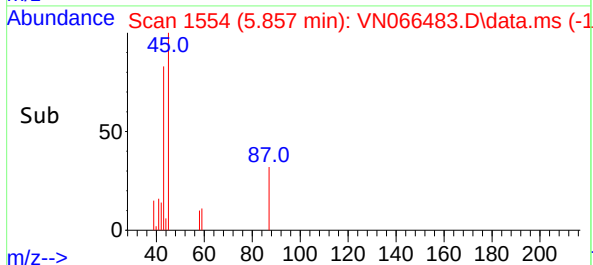
Tgt Ion: 96 Resp: 3127
Ion Ratio Lower Upper
96 100
61 99.4 113.7 170.5#
98 47.4 50.2 75.2#



#22
Diisopropyl ether
Concen: 0.77 ug/l m
RT: 5.857 min Scan# 1554
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



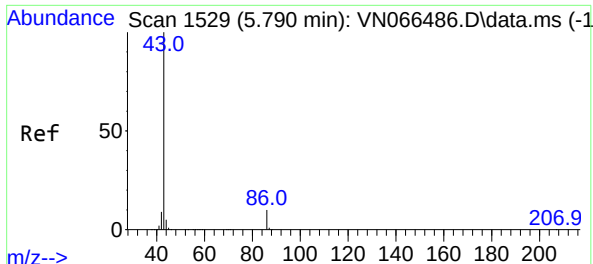
Tgt Ion: 45 Resp: 8478
Ion Ratio Lower Upper
45 100
43 83.5 48.1 72.1#
87 32.1 21.6 32.4
59 11.0 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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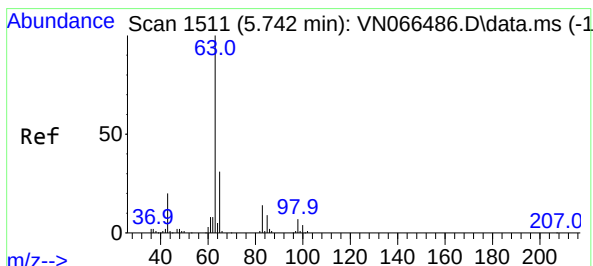
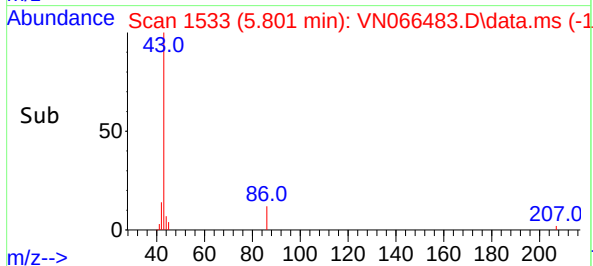
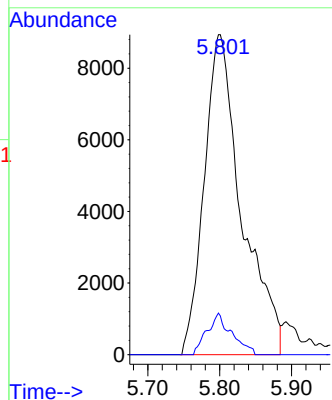
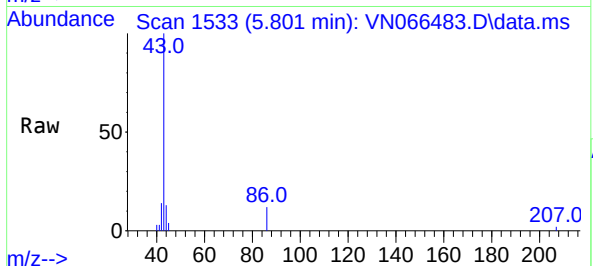
#23
 Vinyl Acetate
 Concen: 3.44 ug/l
 RT: 5.801 min Scan# 1533
 Delta R.T. 0.011 min
 Lab File: VN066483.D
 Acq: 6 Apr 2021 9:40

Tgt Ion: 43 Resp: 32322
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.7 11.5#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

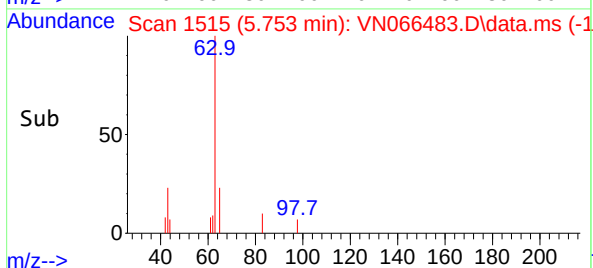
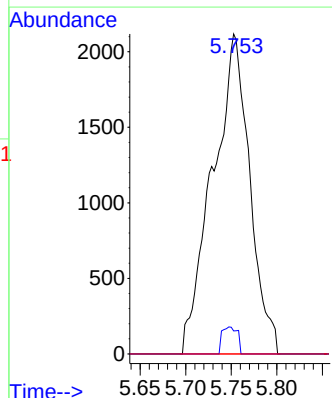
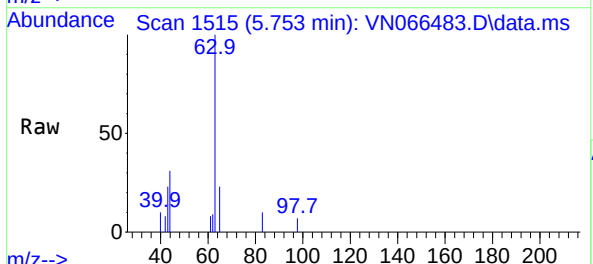
Manual Integrations
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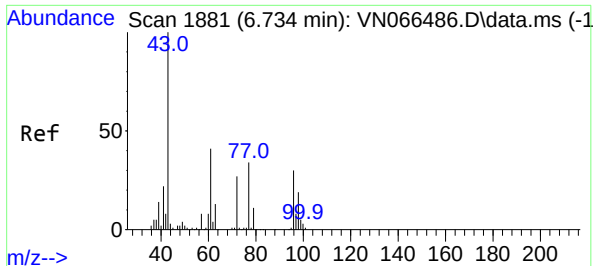
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#24
 1,1-Dichloroethane
 Concen: 0.98 ug/l
 RT: 5.753 min Scan# 1515
 Delta R.T. 0.011 min
 Lab File: VN066483.D
 Acq: 6 Apr 2021 9:40

Tgt Ion: 63 Resp: 5990
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.1
 100 0.0 2.0 6.0#





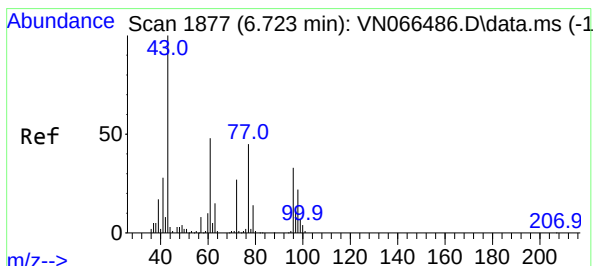
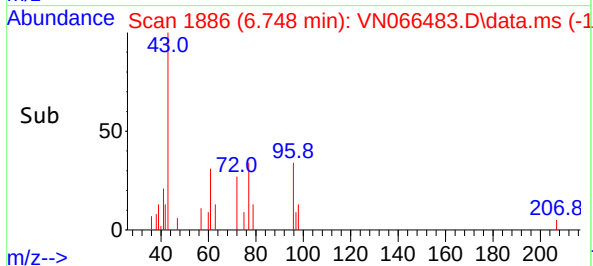
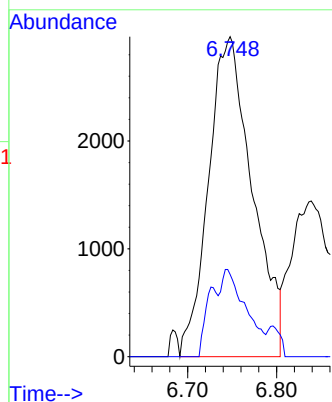
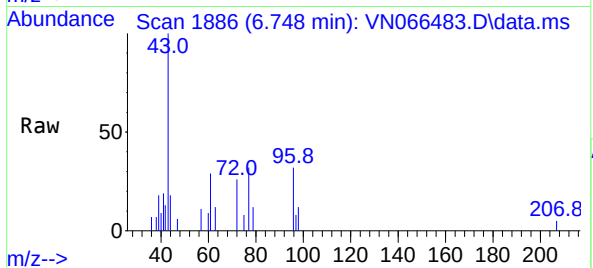
#25
2-Butanone
Concen: 4.16 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.013 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 43 Resp: 10169
Ion Ratio Lower Upper
43 100
72 25.7 20.7 31.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

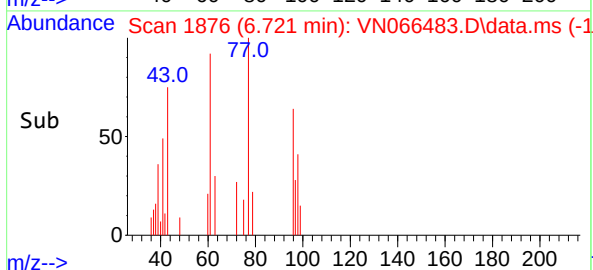
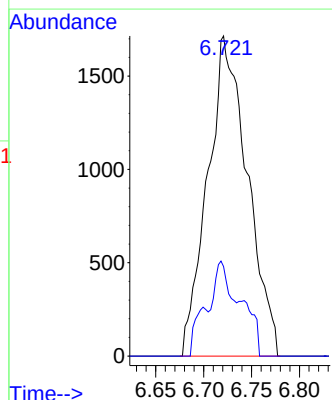
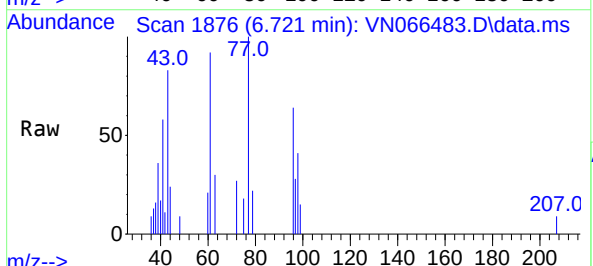
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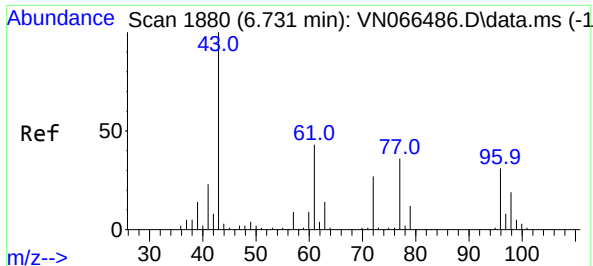
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#26
2,2-Dichloropropane
Concen: 0.92 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 77 Resp: 4944
Ion Ratio Lower Upper
77 100
97 6.9 11.6 34.7#





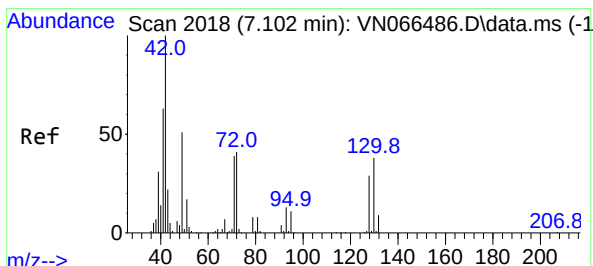
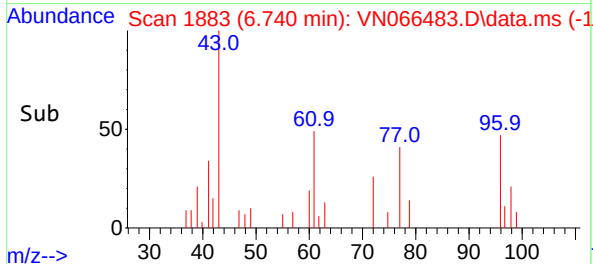
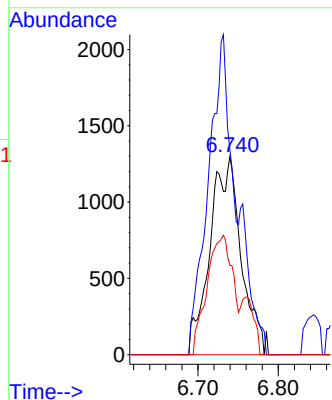
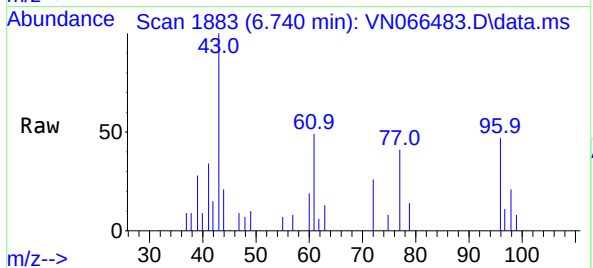
#27
cis-1,2-Dichloroethene
Concen: 0.93 ug/l m
RT: 6.740 min Scan# 1883
Delta R.T. 0.008 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 96 Resp: 3518
Ion Ratio Lower Upper
96 100
61 119.9 0.0 296.2
98 49.5 0.0 129.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

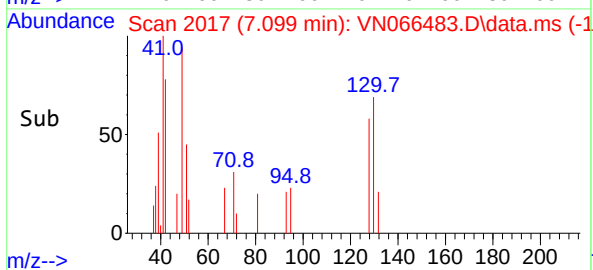
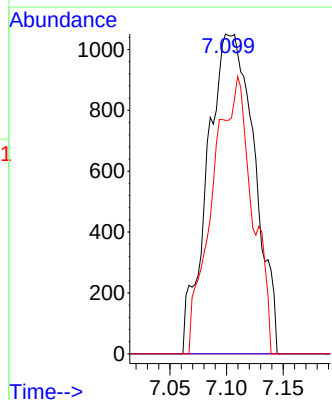
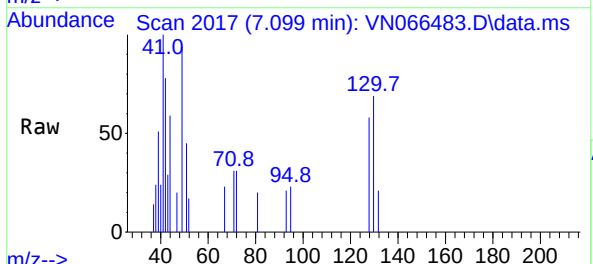
Manual Integrations
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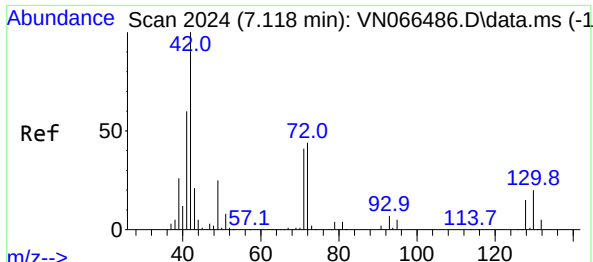
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#28
Bromochloromethane
Concen: 1.00 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 49 Resp: 3031
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 30.0 61.6 92.4#





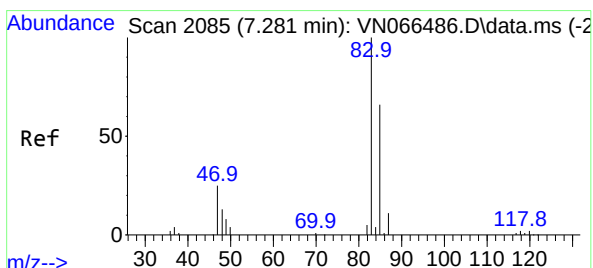
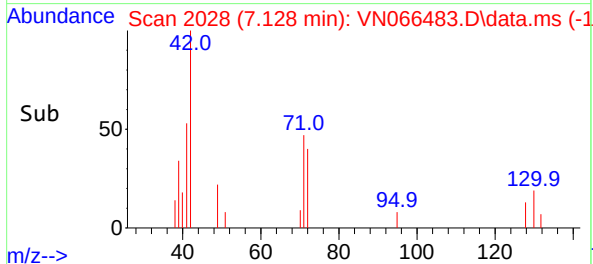
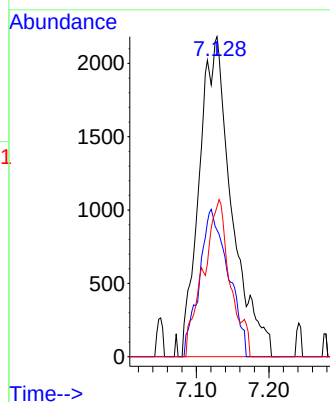
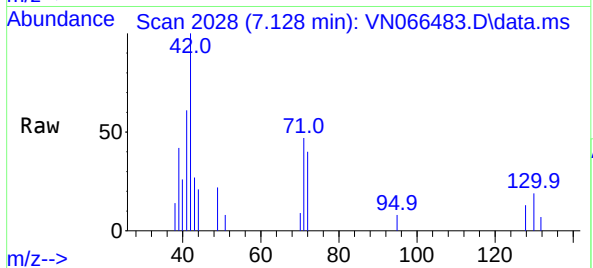
#29
Tetrahydrofuran
Concen: 4.22 ug/l m
RT: 7.128 min Scan# 2028
Delta R.T. 0.011 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 42 Resp: 6760
Ion Ratio Lower Upper
42 100
72 41.0 35.2 52.8
71 41.0 33.1 49.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

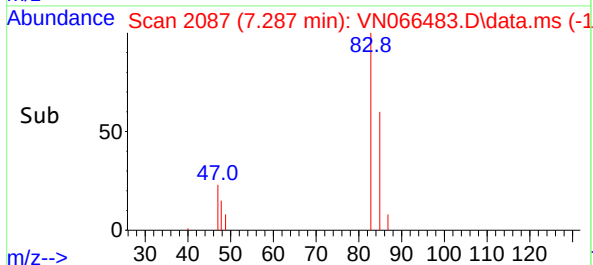
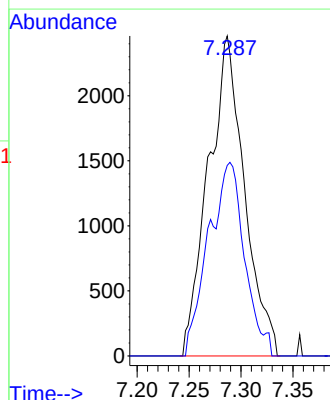
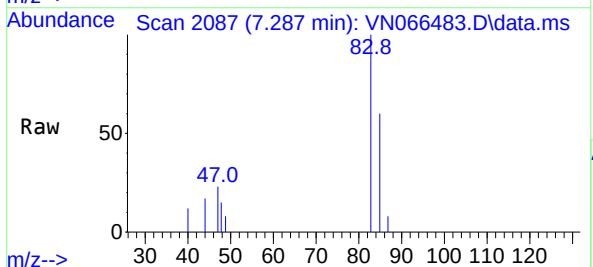
Manual Integrations
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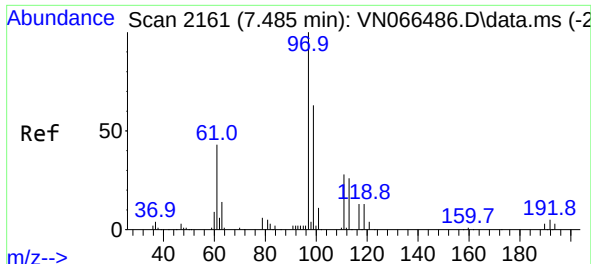
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#30
Chloroform
Concen: 0.97 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

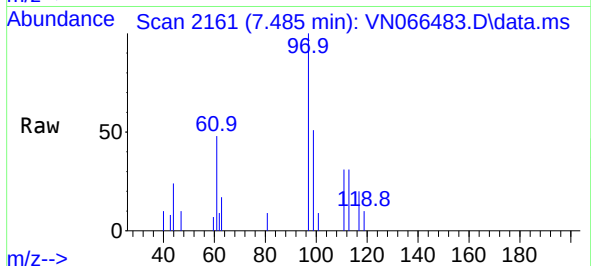
Tgt Ion: 83 Resp: 5951
Ion Ratio Lower Upper
83 100
85 59.6 51.3 76.9





#32
1,1,1-Trichloroethane
Concen: 0.95 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

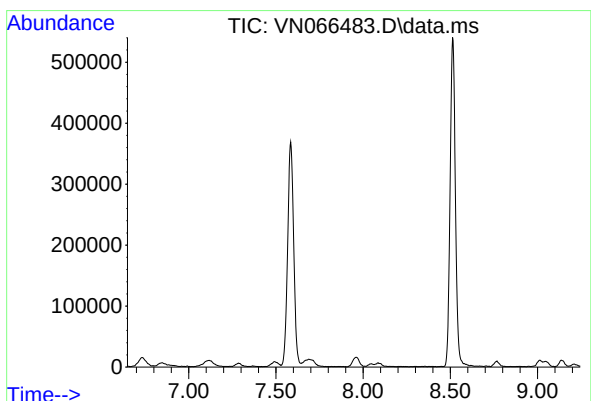
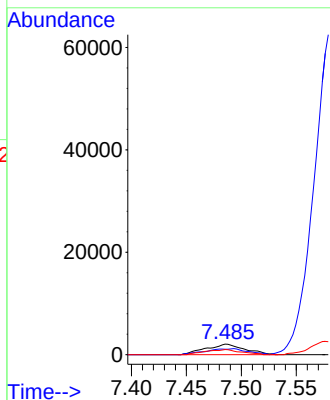
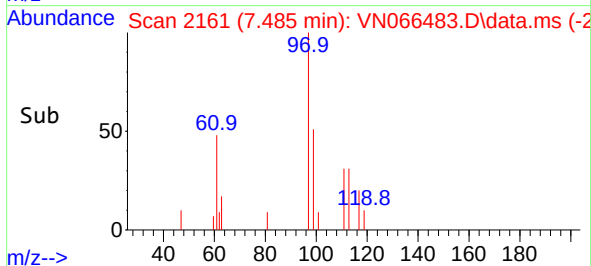
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 5076
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 44.6 36.9 55.3

Manual Integrations
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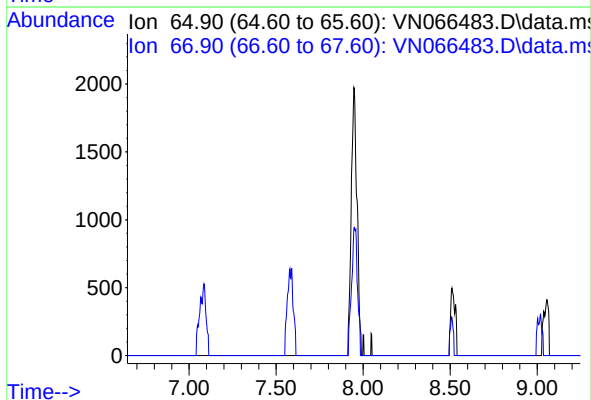
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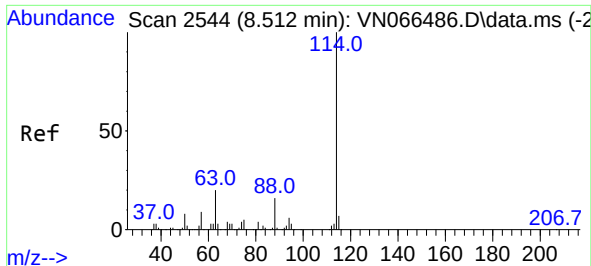


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 7.95 min

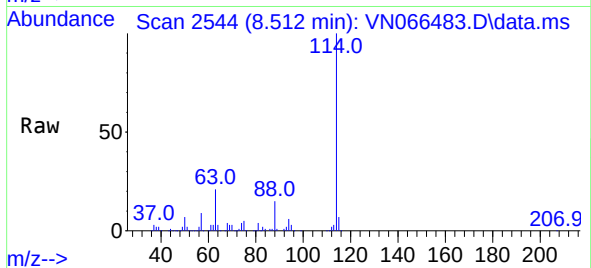
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.6

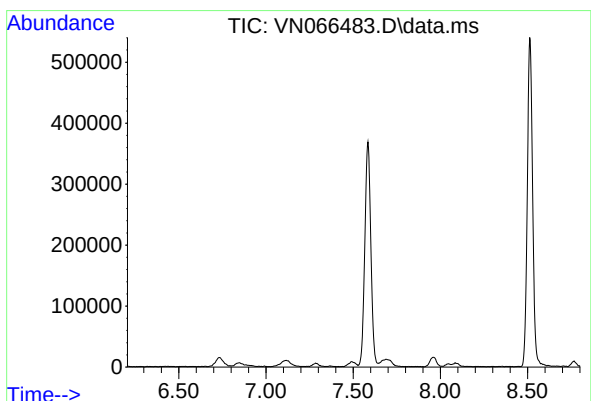
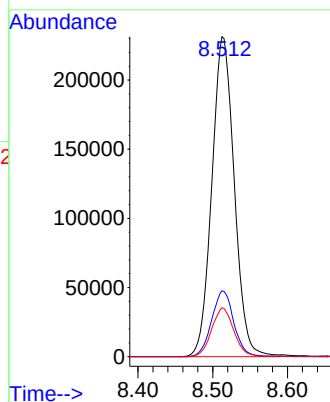
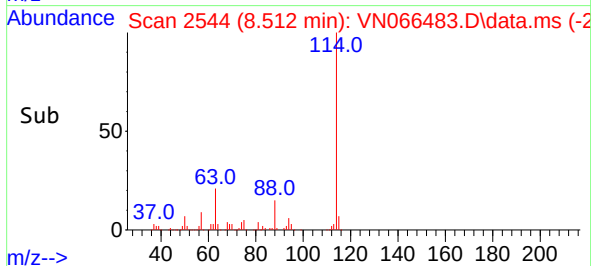




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



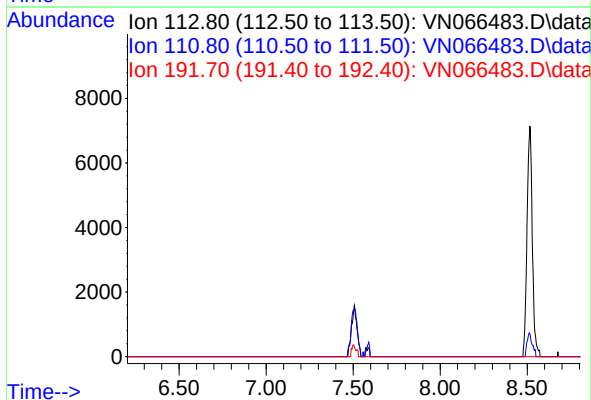
Tgt Ion: 114 Resp: 481855
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.0
88 15.3 0.0 31.0



#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.50 min

Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

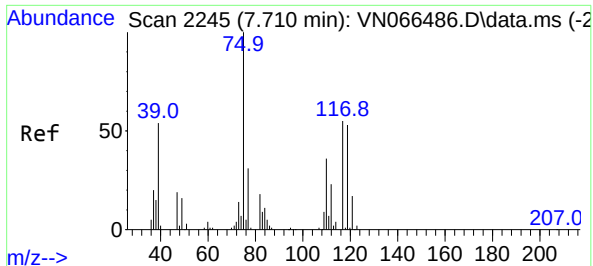
Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.3
192 21.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

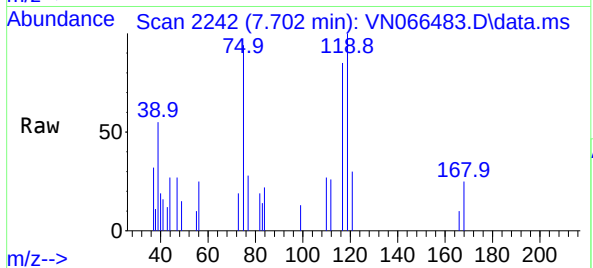
Manual Integrations
APPROVED

SAM
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#36
1,1-Dichloropropene
Concen: 0.88 ug/l m
RT: 7.702 min Scan# 2242
Delta R.T. -0.008 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

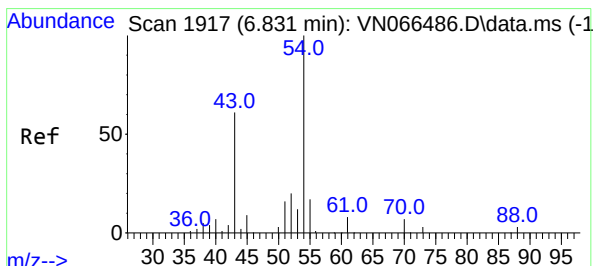
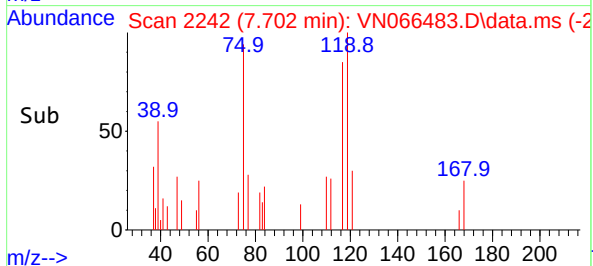
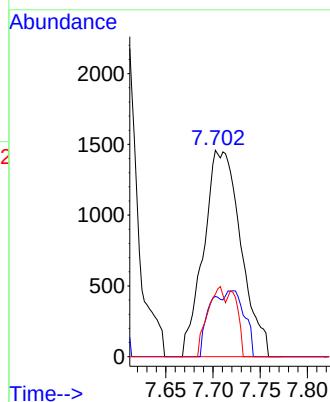
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



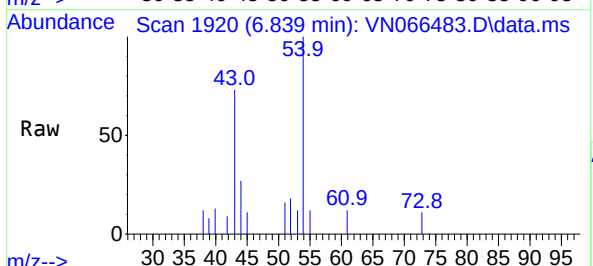
Tgt Ion: 75 Resp: 4003
Ion Ratio Lower Upper
75 100
110 12.9 18.1 54.3#
77 15.8 25.0 37.4#

Manual Integrations
APPROVED

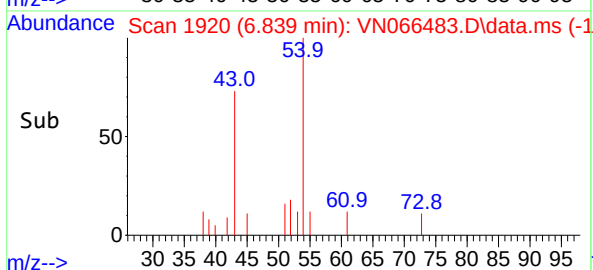
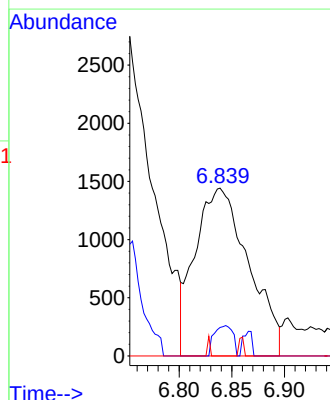
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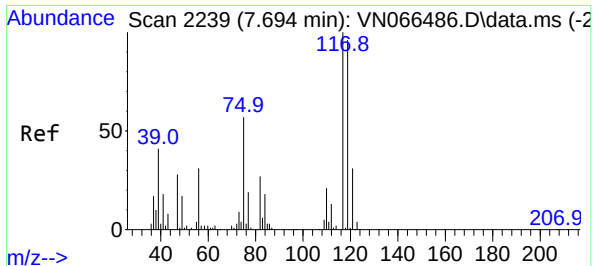


#37
Ethyl Acetate
Concen: 1.01 ug/l m
RT: 6.839 min Scan# 1920
Delta R.T. 0.008 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



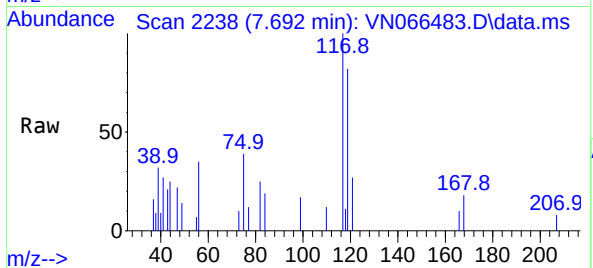
Tgt Ion: 43 Resp: 5114
Ion Ratio Lower Upper
43 100
61 6.3 11.1 16.7#
70 0.5 8.0 12.0#





#38
Carbon Tetrachloride
Concen: 1.05 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

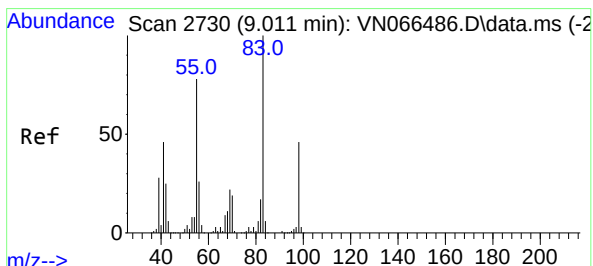
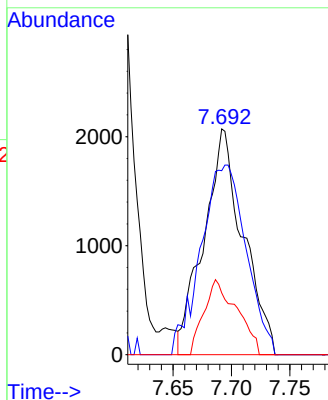
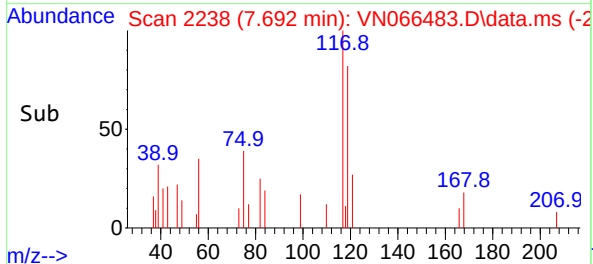
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



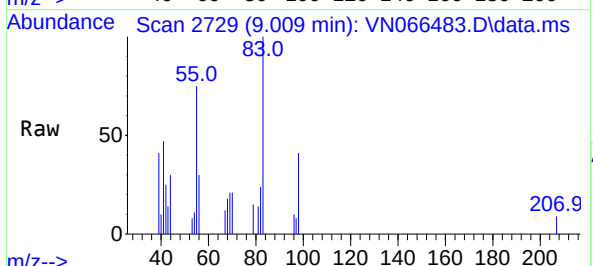
Tgt Ion: 117 Resp: 4837
Ion Ratio Lower Upper
117 100
119 81.5 77.2 115.8
121 27.4 24.2 36.4

Manual Integrations
APPROVED

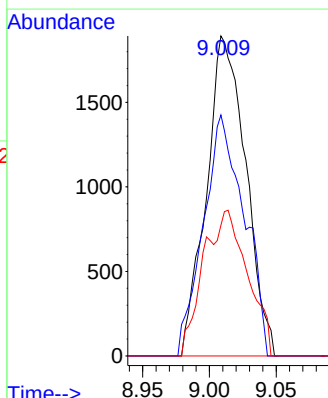
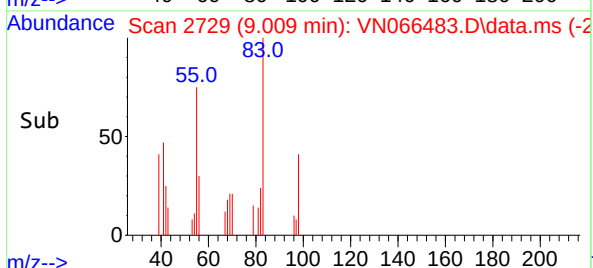
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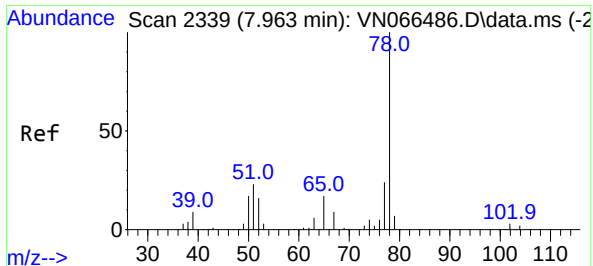


#39
Methylcyclohexane
Concen: 0.70 ug/l
RT: 9.009 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



Tgt Ion: 83 Resp: 3870
Ion Ratio Lower Upper
83 100
55 75.3 62.3 93.5
98 40.8 35.6 53.4





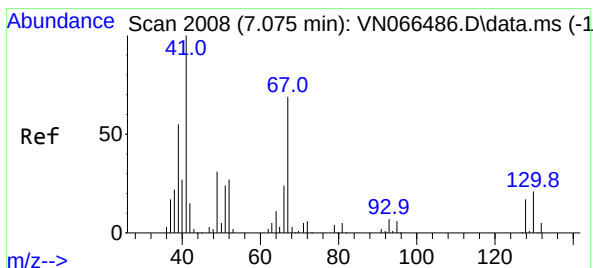
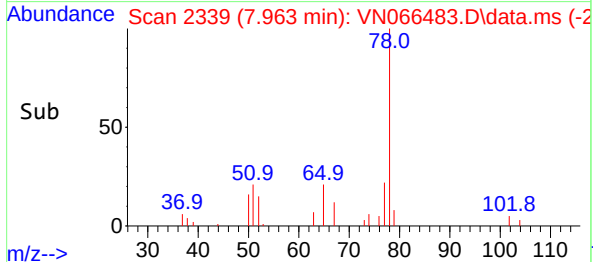
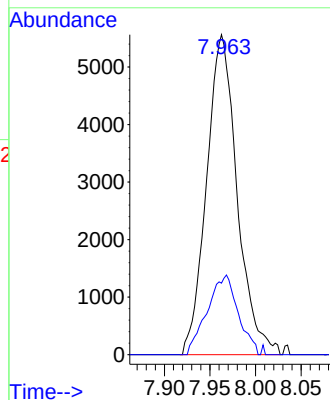
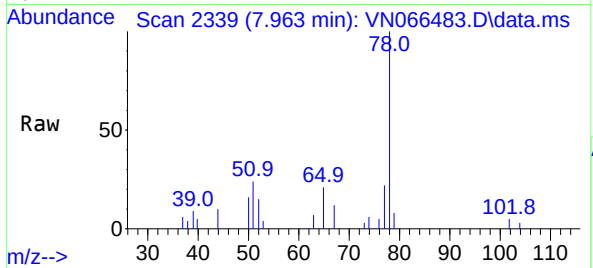
#40
Benzene
Concen: 0.94 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 78 Resp: 13002
Ion Ratio Lower Upper
78 100
77 22.3 18.7 28.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

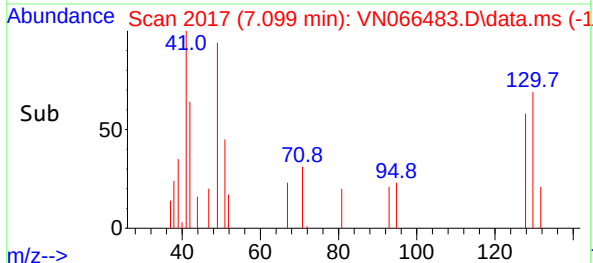
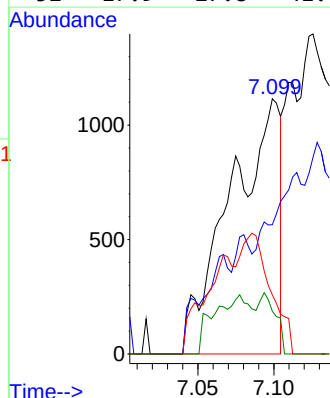
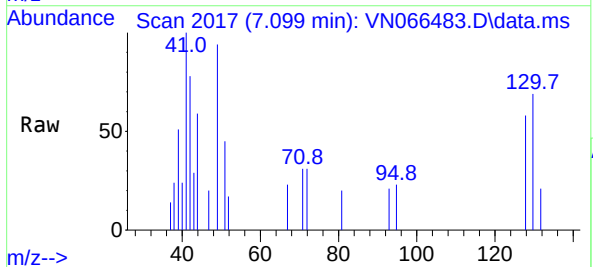
Manual Integrations
APPROVED

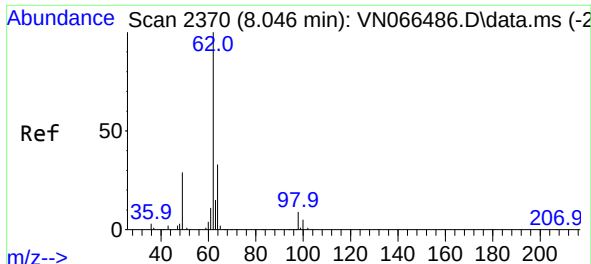
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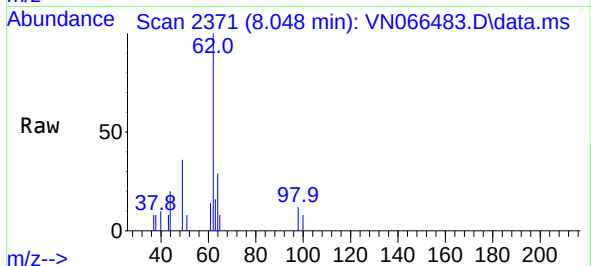
#41
Methacrylonitrile
Concen: 1.04 ug/l m
RT: 7.099 min Scan# 2017
Delta R.T. 0.024 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 41 Resp: 2541
Ion Ratio Lower Upper
41 100
39 4.5 51.7 77.5#
67 0.0 68.5 102.7#
52 17.9 27.8 41.6#

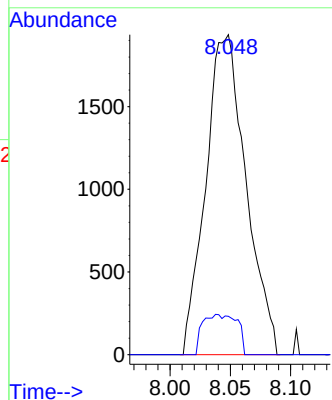




#42
1,2-Dichloroethane
Concen: 0.91 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



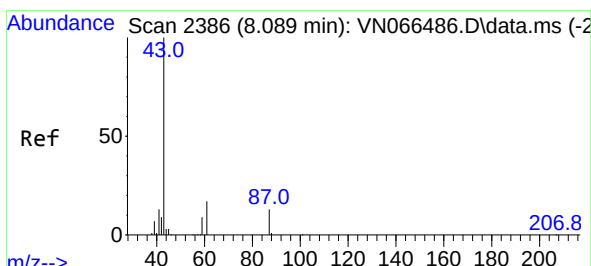
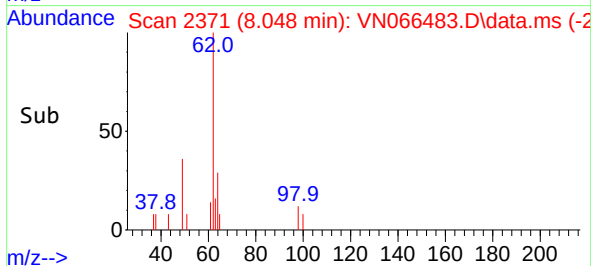
Tgt Ion: 62 Resp: 4500
Ion Ratio Lower Upper
62 100
98 6.2 0.0 17.6



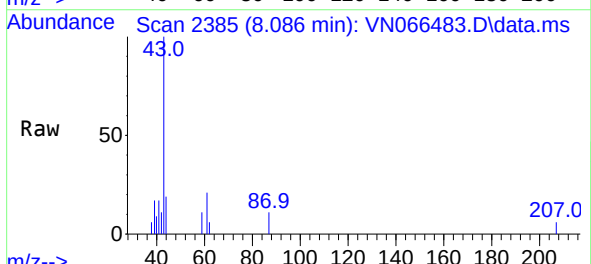
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

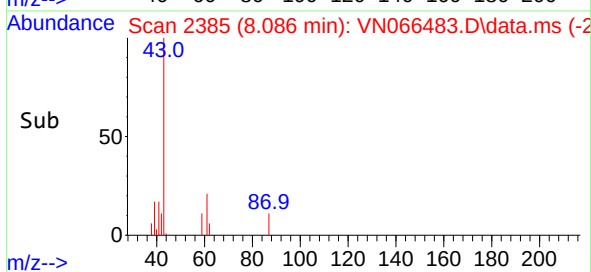
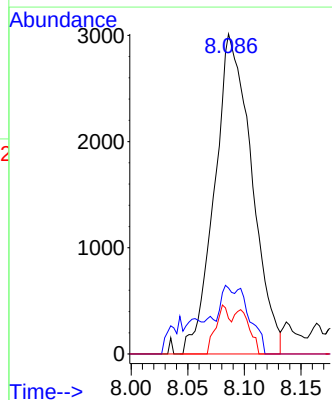
SAM
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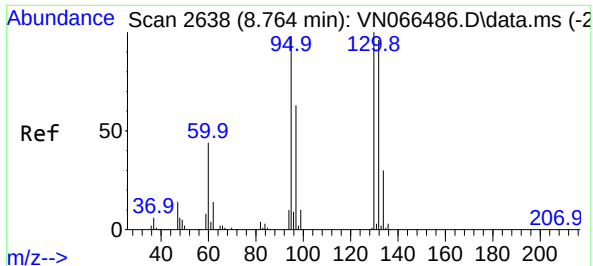


#43
Isopropyl Acetate
Concen: 0.80 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



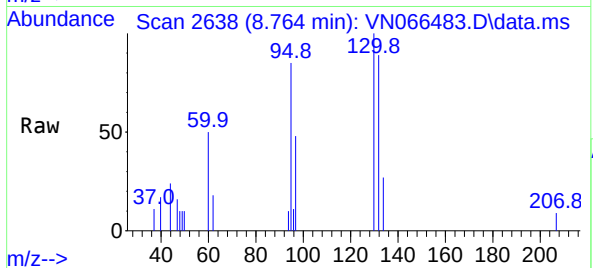
Tgt Ion: 43 Resp: 6869
Ion Ratio Lower Upper
43 100
61 3.7 15.5 23.3#
87 5.9 10.5 15.7#





#44
Trichloroethene
Concen: 0.91 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

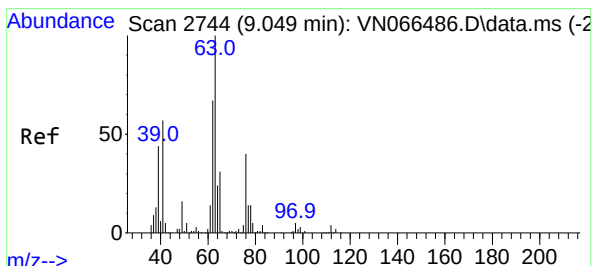
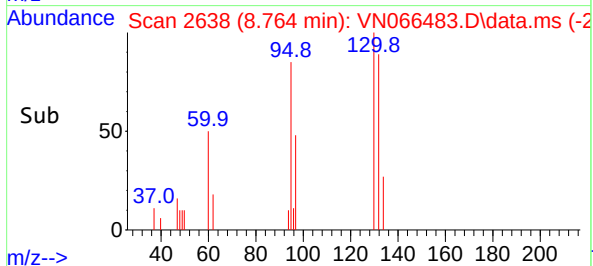
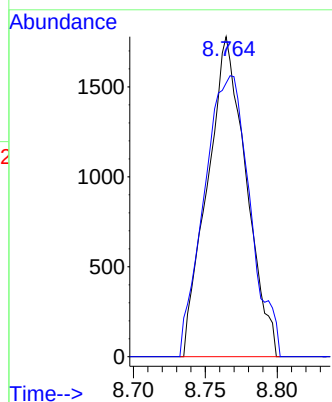
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



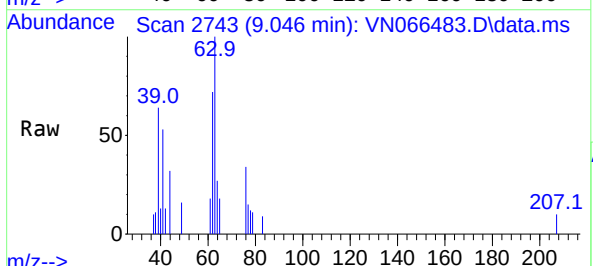
Tgt Ion:130 Resp: 3321
Ion Ratio Lower Upper
130 100
95 85.5 0.0 200.6

Manual Integrations
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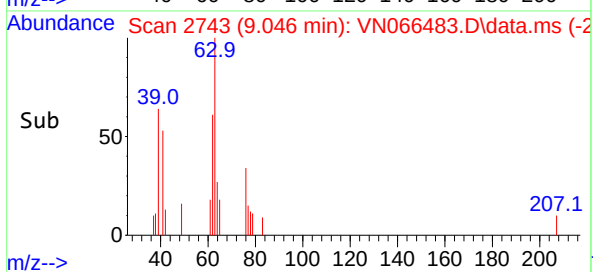
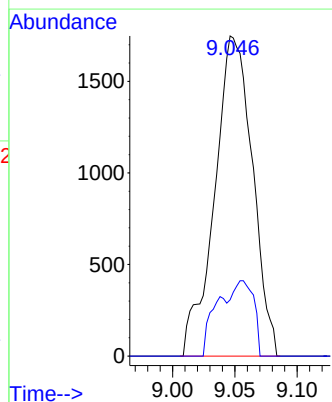
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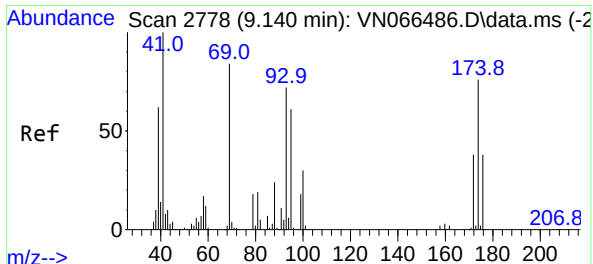


#45
1,2-Dichloropropane
Concen: 1.00 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



Tgt Ion: 63 Resp: 3697
Ion Ratio Lower Upper
63 100
65 17.6 25.5 38.3#





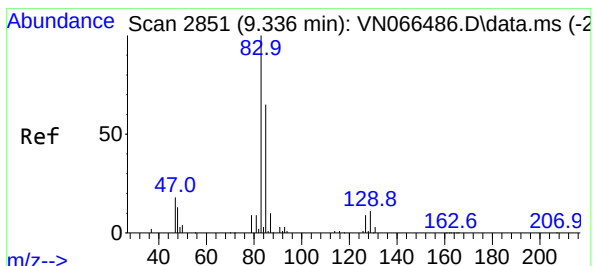
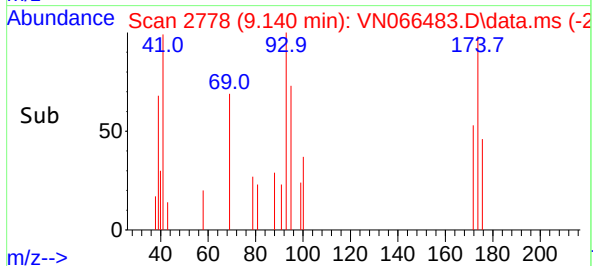
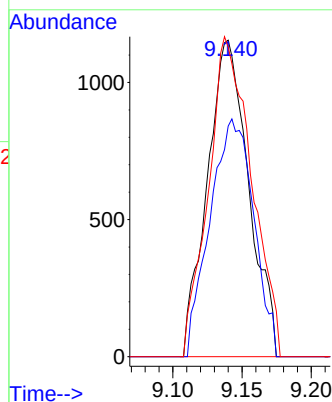
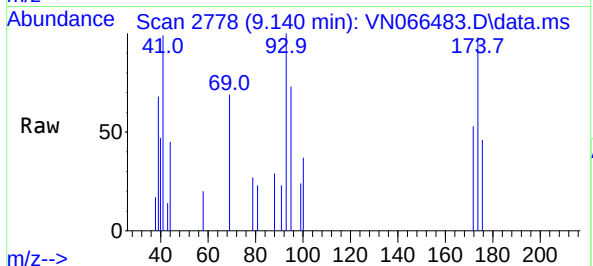
#46
Dibromomethane
Concen: 0.99 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 93 Resp: 2403
Ion Ratio Lower Upper
93 100
95 79.2 66.8 100.2
174 105.3 83.2 124.8

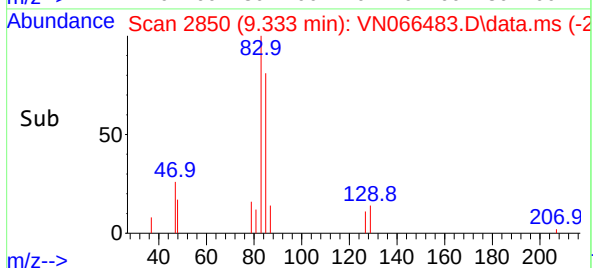
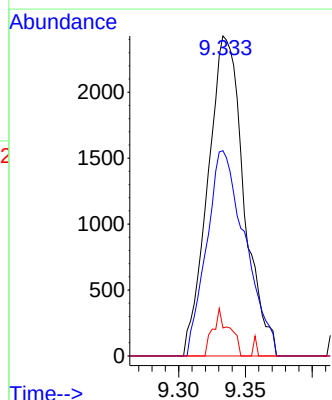
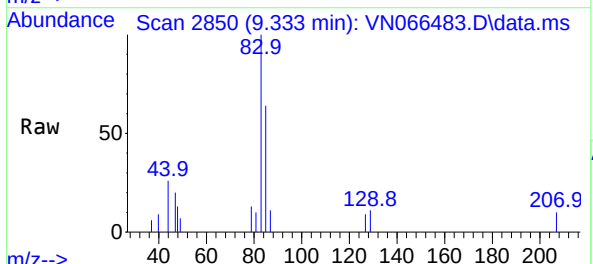
Manual Integrations
APPROVED

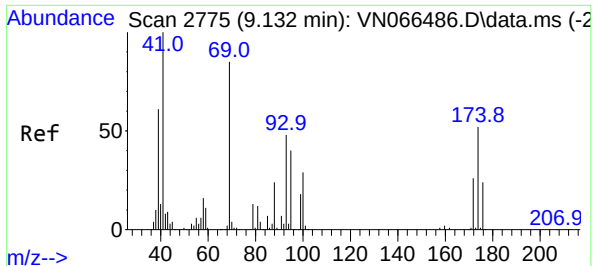
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#47
Bromodichloromethane
Concen: 0.91 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 83 Resp: 4555
Ion Ratio Lower Upper
83 100
85 64.2 49.4 74.2
127 8.7 6.7 10.1





#48

Methyl methacrylate

Concen: 0.75 ug/l

RT: 9.135 min Scan# 2776

Delta R.T. 0.003 min

Lab File: VN066483.D

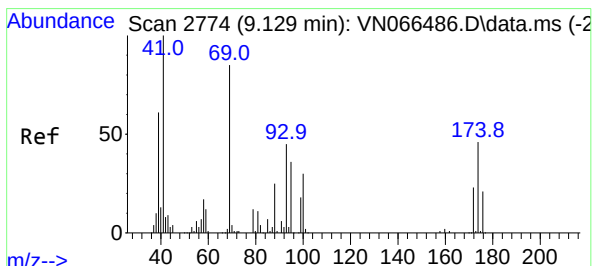
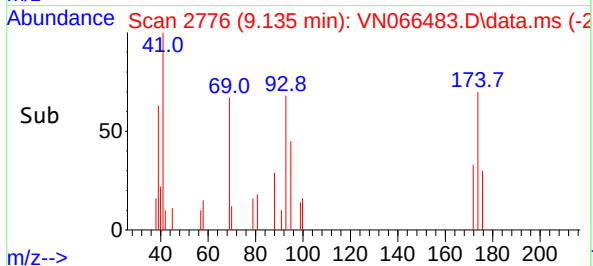
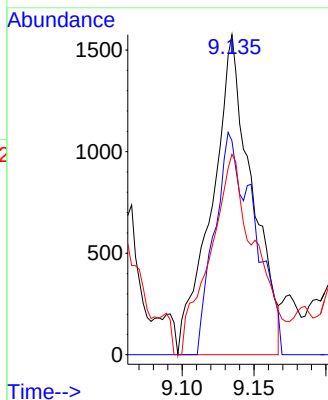
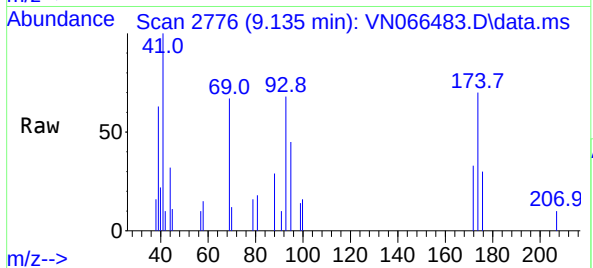
Acq: 6 Apr 2021 9:40

Tgt Ion:	41	Resp:	3040
Ion	Ratio	Lower	Upper
41	100		
69	45.3	66.2	99.4#
39	71.1	51.5	77.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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#49

1,4-Dioxane

Concen: 14.68 ug/l

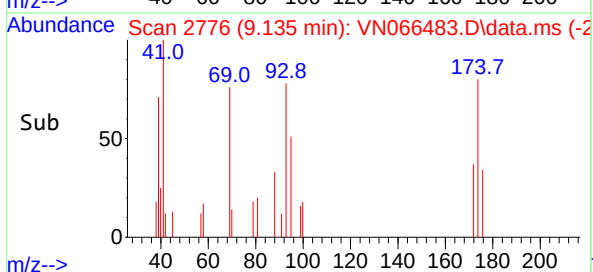
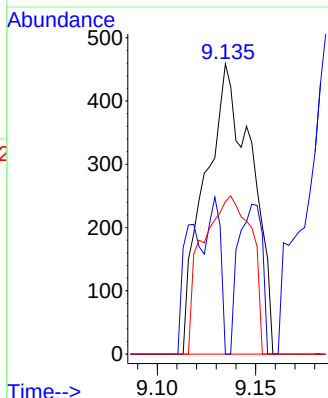
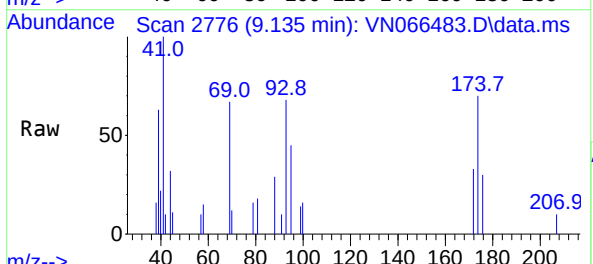
RT: 9.135 min Scan# 2776

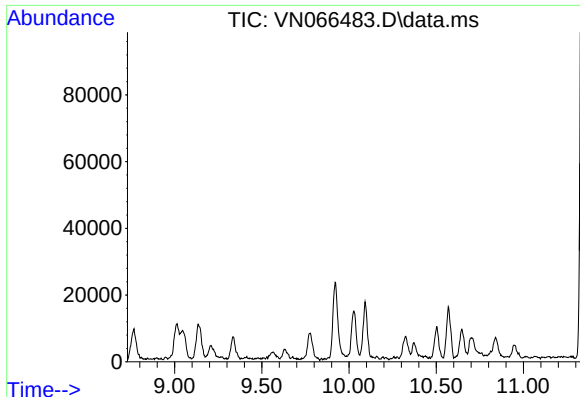
Delta R.T. 0.005 min

Lab File: VN066483.D

Acq: 6 Apr 2021 9:40

Tgt Ion:	88	Resp:	759
Ion	Ratio	Lower	Upper
88	100		
43	26.1	28.2	42.4#
58	56.7	56.6	84.8





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.03 min

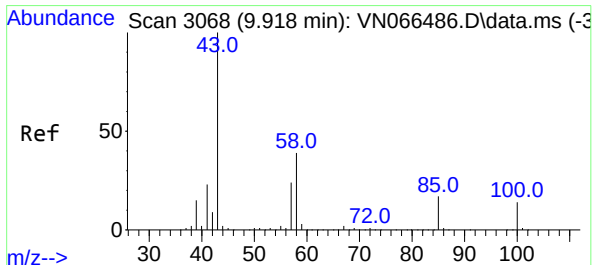
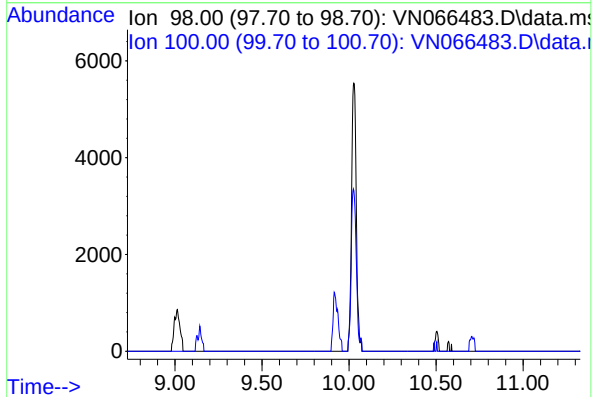
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

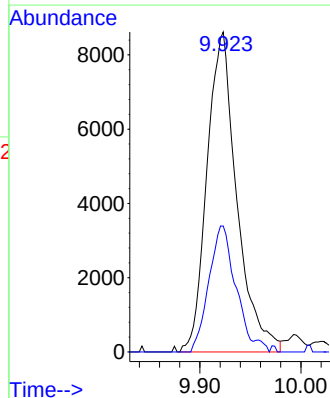
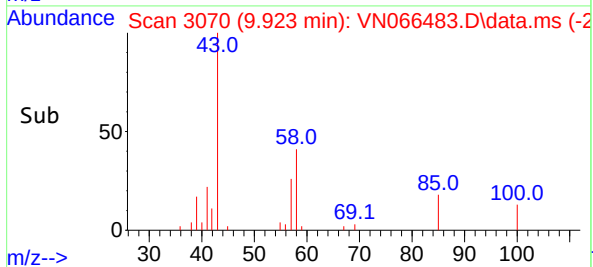
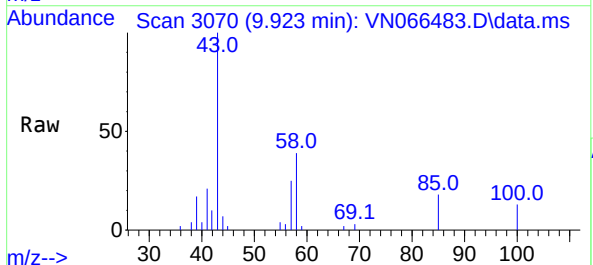
Manual Integrations
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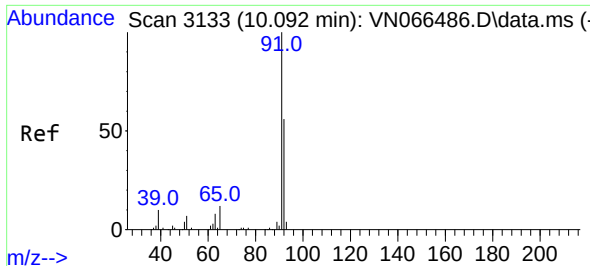
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#51
4-Methyl-2-Pentanone
Concen: 3.49 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 43 Resp: 17654
Ion Ratio Lower Upper
43 100
58 34.8 30.8 46.2





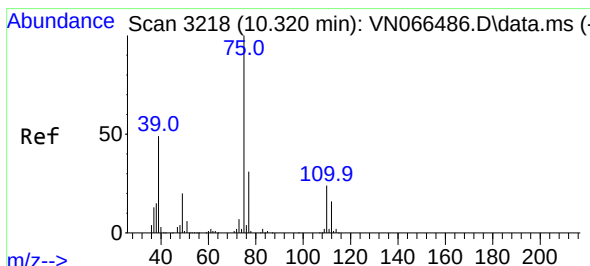
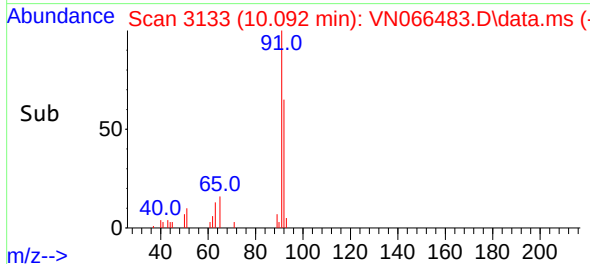
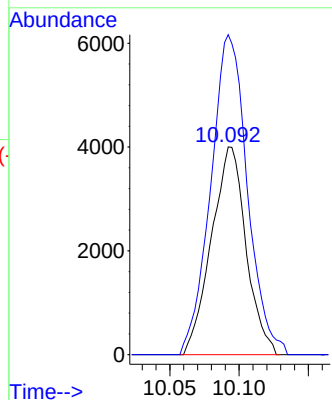
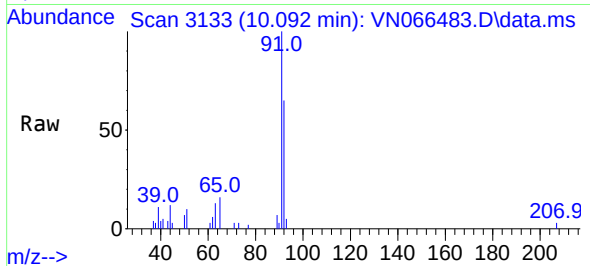
#52
Toluene
Concen: 0.82 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 92 Resp: 6976
Ion Ratio Lower Upper
92 100
91 162.5 138.8 208.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

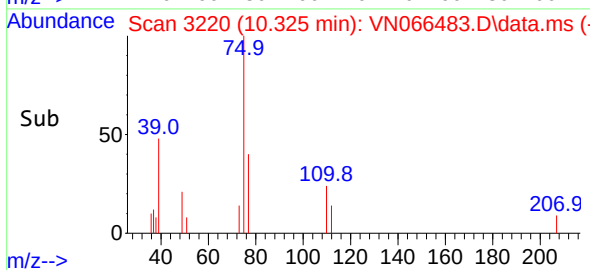
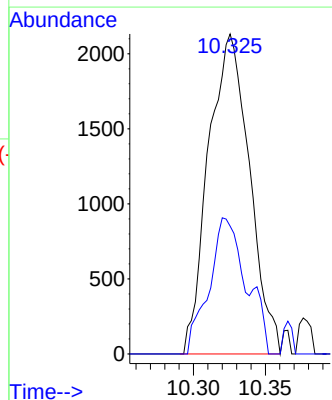
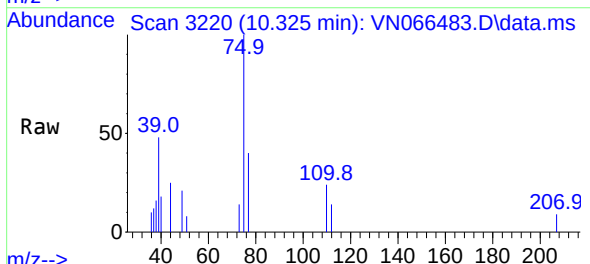
Manual Integrations
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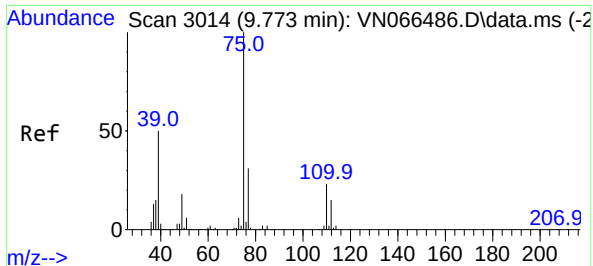
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#53
t-1,3-Dichloropropene
Concen: 0.78 ug/l
RT: 10.325 min Scan# 3220
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

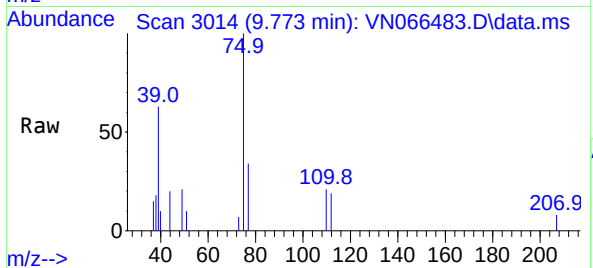
Tgt Ion: 75 Resp: 4226
Ion Ratio Lower Upper
75 100
77 40.0 25.0 37.6#





#54
cis-1,3-Dichloropropene
Concen: 0.78 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

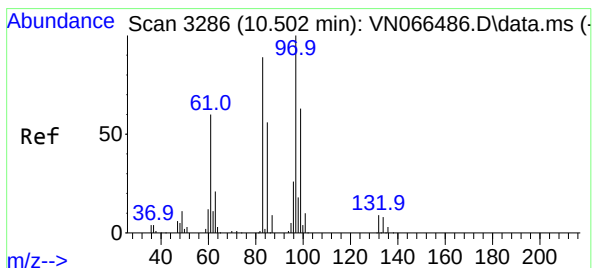
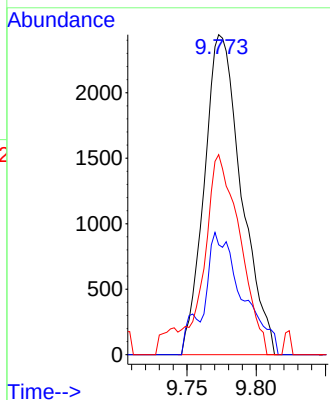
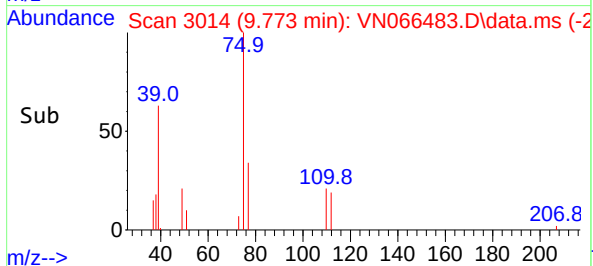
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



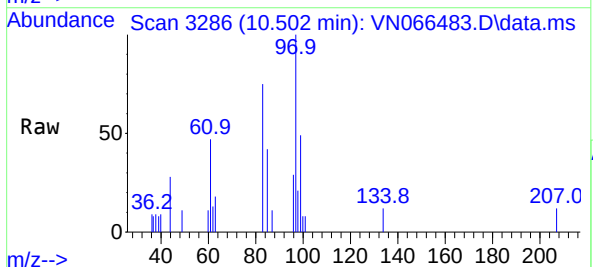
Tgt Ion: 75 Resp: 4554
Ion Ratio Lower Upper
75 100
77 34.3 25.4 38.2
39 62.5 44.2 66.4

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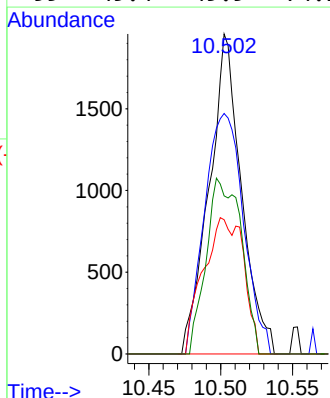
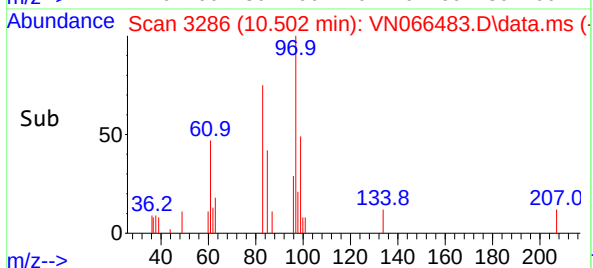
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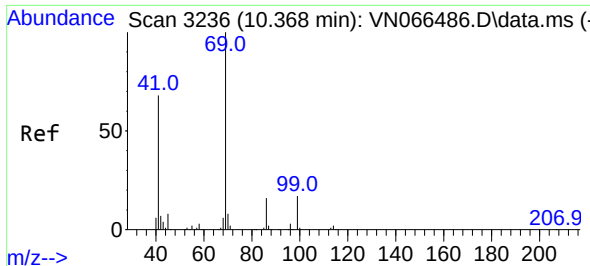


#55
1,1,2-Trichloroethane
Concen: 0.89 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

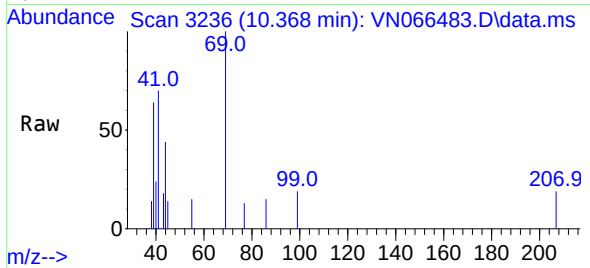


Tgt Ion: 97 Resp: 3054
Ion Ratio Lower Upper
97 100
83 75.1 68.9 103.3
85 41.9 45.1 67.7#
99 49.4 49.9 74.9#

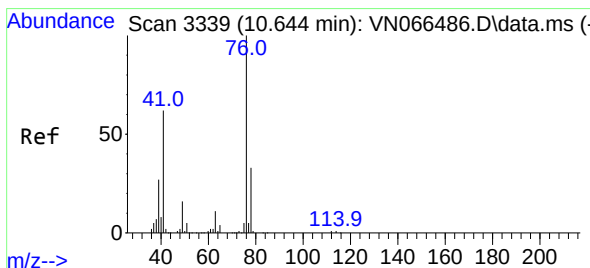
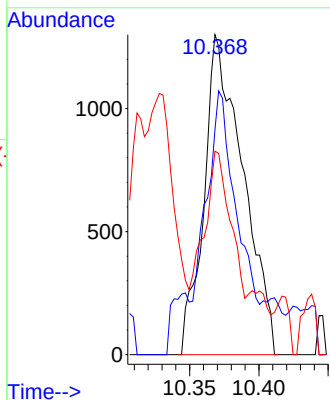
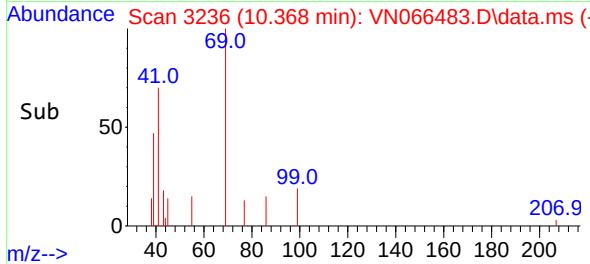




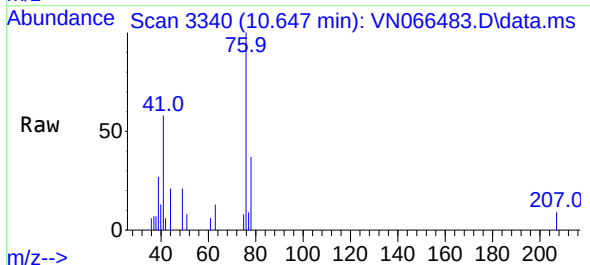
#56
Ethyl methacrylate
Concen: 0.49 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



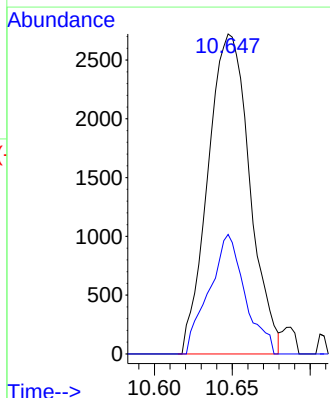
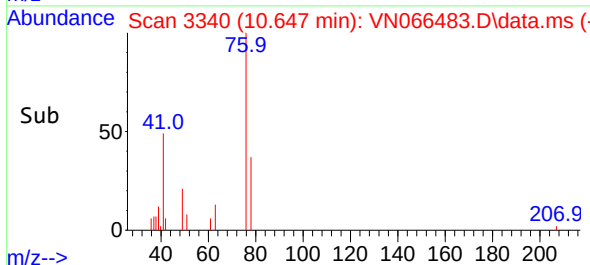
Tgt Ion: 69 Resp: 2543
Ion Ratio Lower Upper
69 100
41 53.3 55.3 82.9#
39 26.7 33.8 50.6#



#57
1,3-Dichloropropane
Concen: 0.89 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



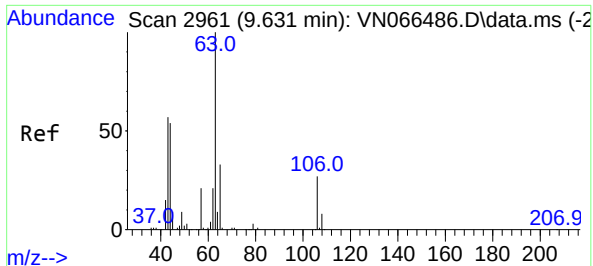
Tgt Ion: 76 Resp: 5067
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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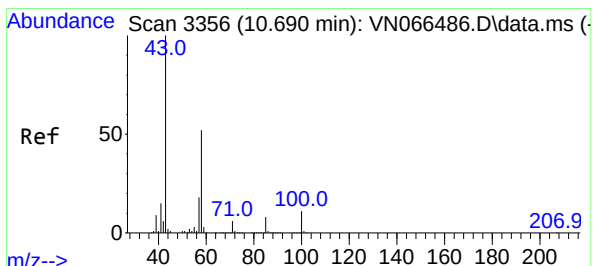
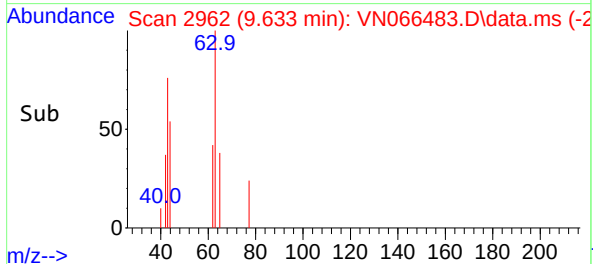
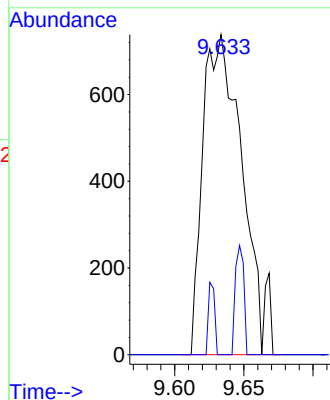
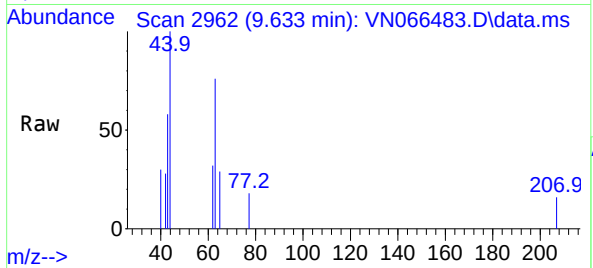
#58
2-Chloroethyl Vinyl ether
Concen: 2.90 ug/l m
RT: 9.633 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 1469
Ion Ratio Lower Upper
63 100
106 3.5 21.0 31.4#

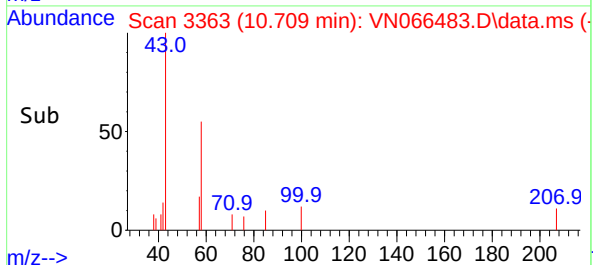
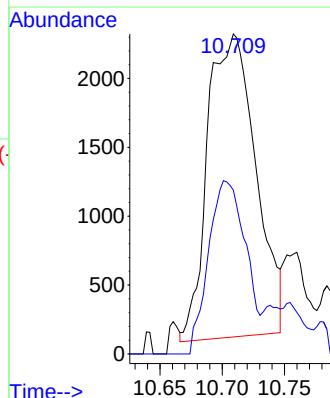
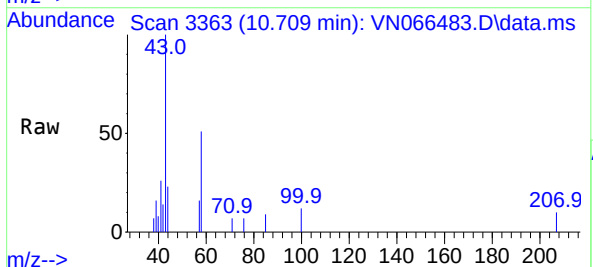
Manual Integrations
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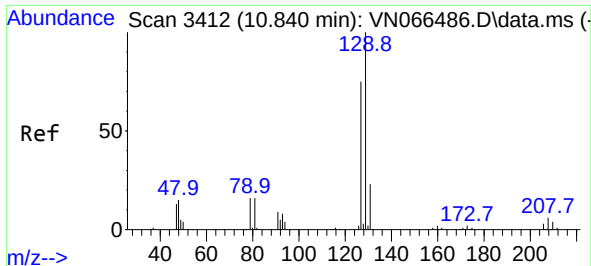
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#59
2-Hexanone
Concen: 1.68 ug/l
RT: 10.709 min Scan# 3363
Delta R.T. 0.019 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 43 Resp: 5918
Ion Ratio Lower Upper
43 100
58 44.1 26.6 79.8





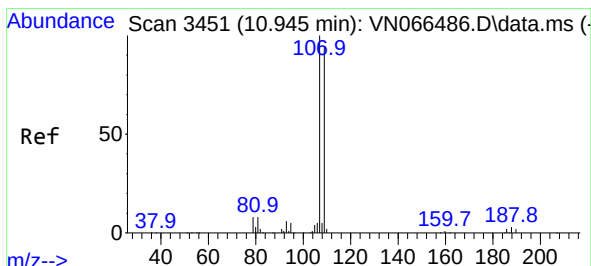
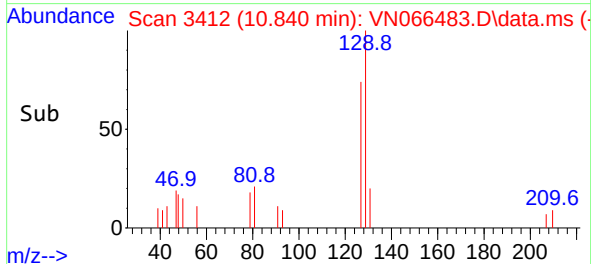
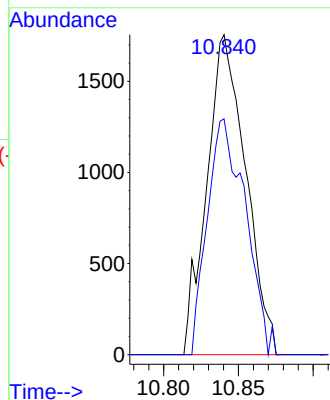
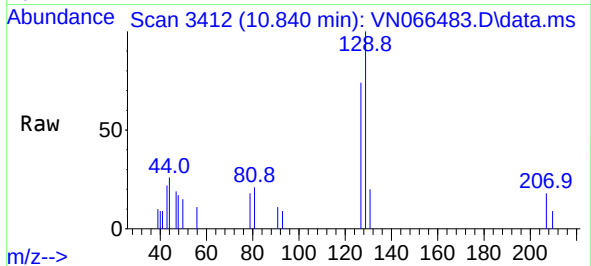
#60
Dibromochloromethane
Concen: 0.83 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion:129 Resp: 3178
Ion Ratio Lower Upper
129 100
127 72.3 38.5 115.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

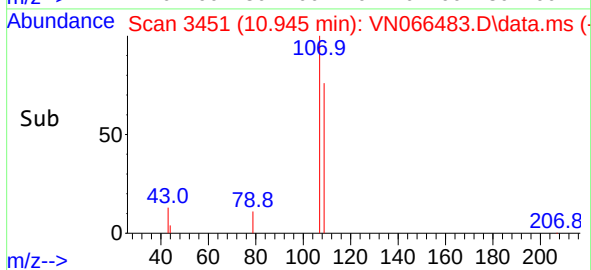
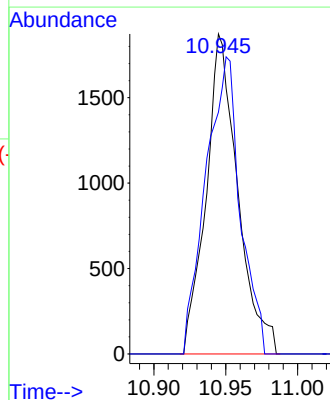
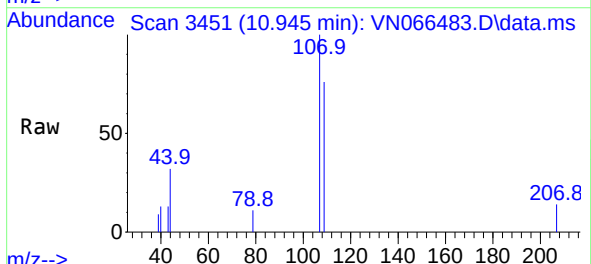
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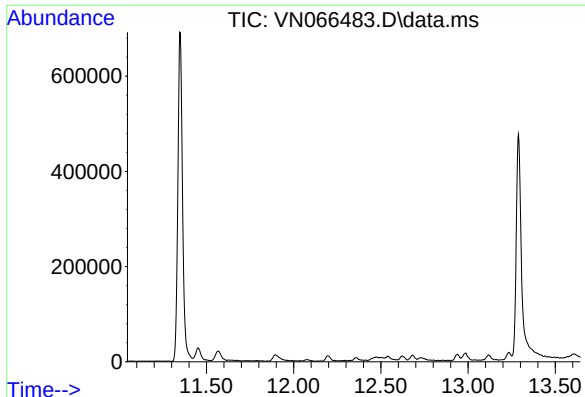
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#61
1,2-Dibromoethane
Concen: 0.80 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion:107 Resp: 2874
Ion Ratio Lower Upper
107 100
109 100.6 75.4 113.2





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.34 min

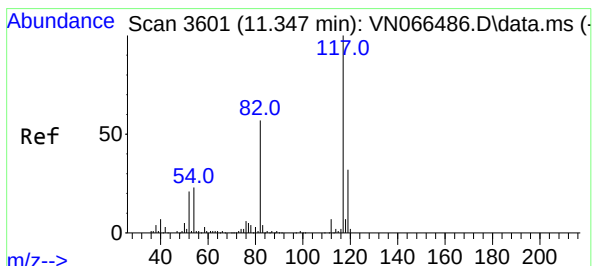
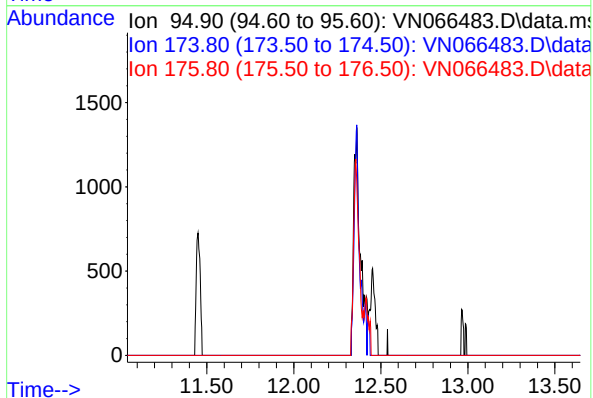
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 95
Sig Exp Ratio
95 100
174 86.1
176 83.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

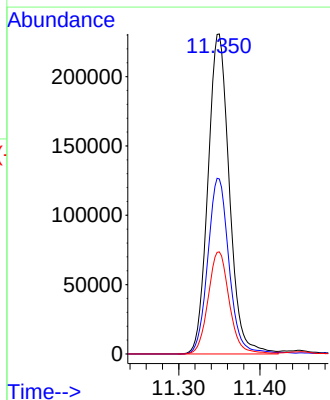
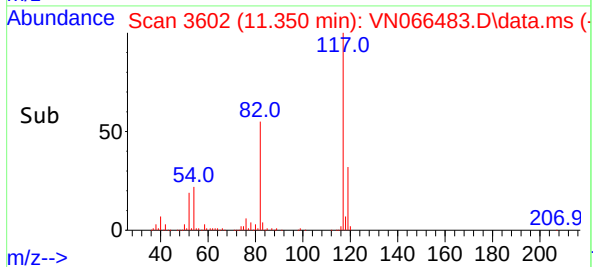
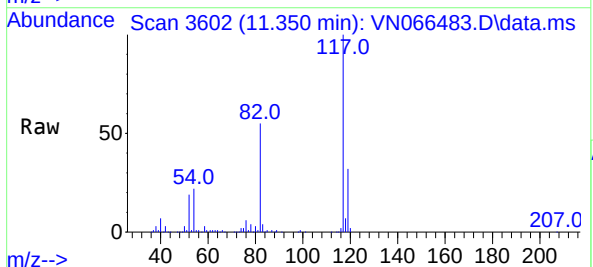
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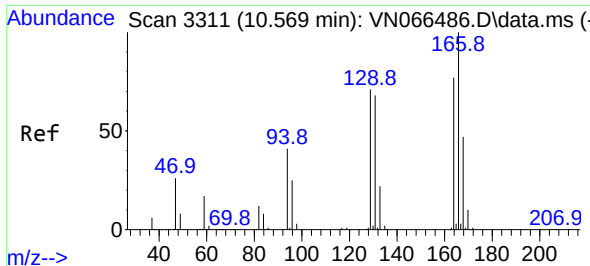
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

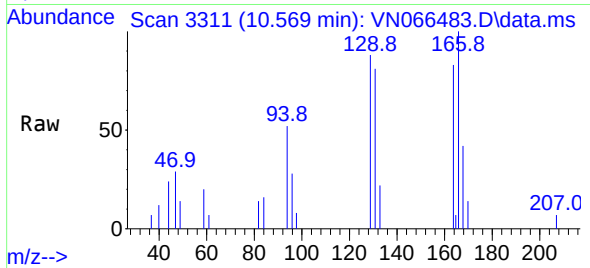
Tgt Ion: 117 Resp: 422052
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.4
119 31.9 25.8 38.6



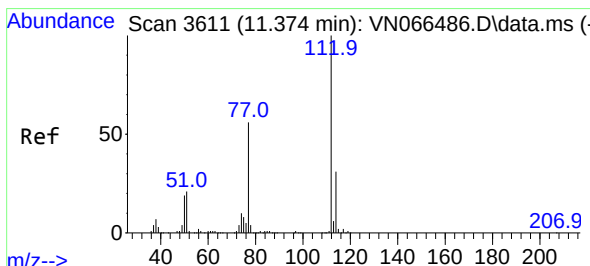
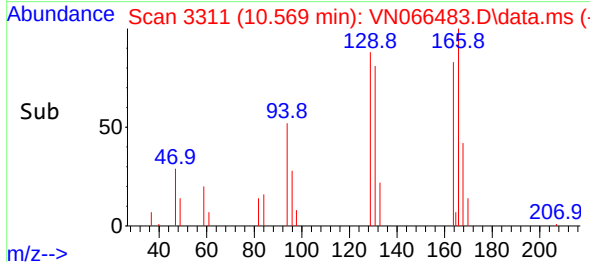
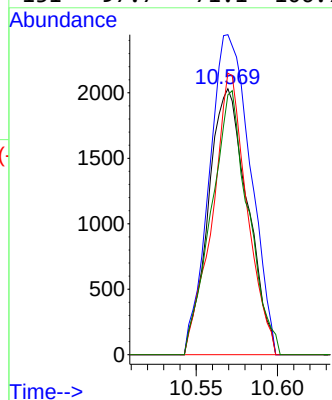


#64
Tetrachloroethene
Concen: 0.94 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

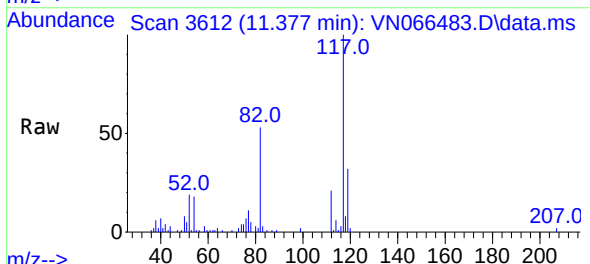
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



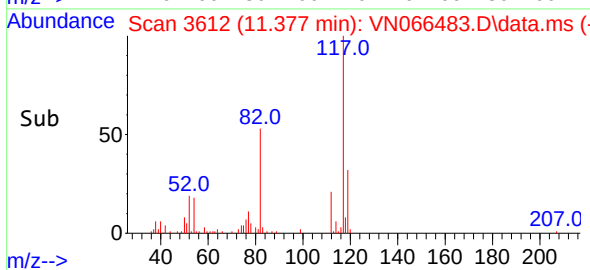
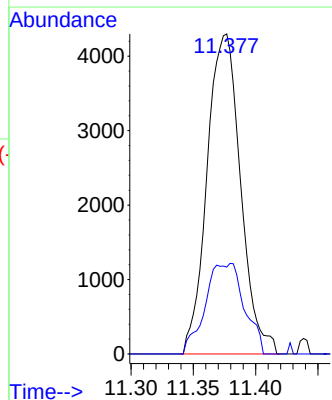
Tgt Ion:164 Resp: 3404
Ion Ratio Lower Upper
164 100
166 120.3 103.3 154.9
129 105.8 72.5 108.7
131 97.7 71.1 106.7

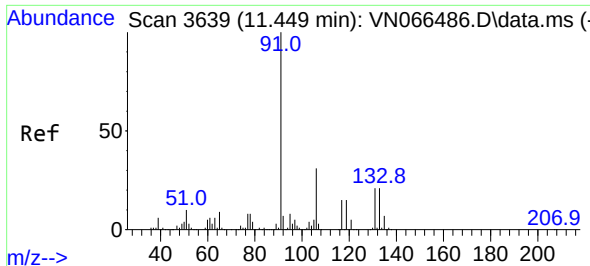


#65
Chlorobenzene
Concen: 0.95 ug/l
RT: 11.377 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



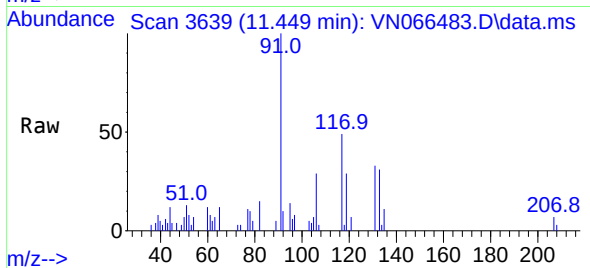
Tgt Ion:112 Resp: 8041
Ion Ratio Lower Upper
112 100
114 27.2 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.95 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

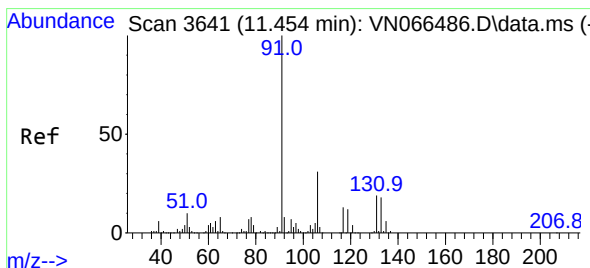
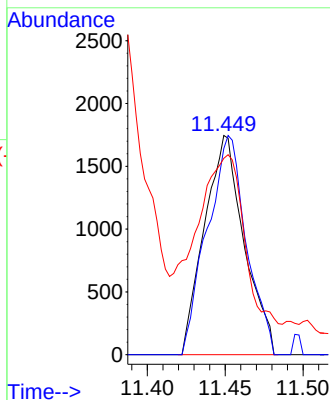
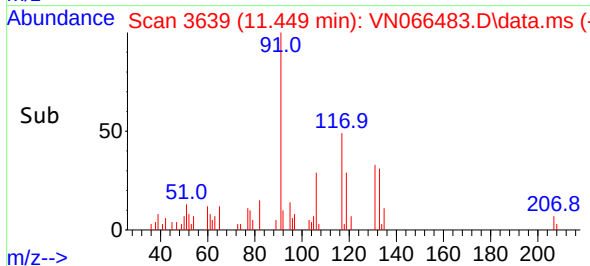
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



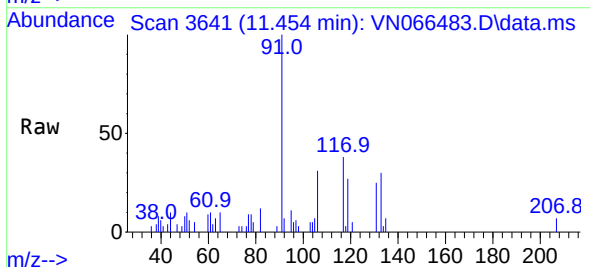
Tgt Ion:131 Resp: 3085
Ion Ratio Lower Upper
131 100
133 98.7 47.6 142.8
119 0.0 33.6 100.6#

Manual Integrations
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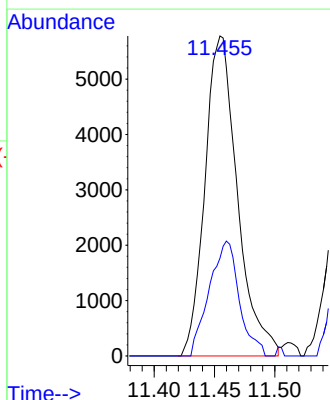
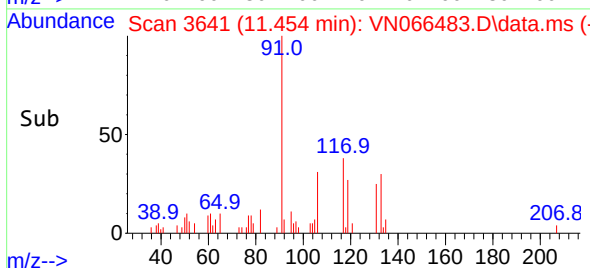
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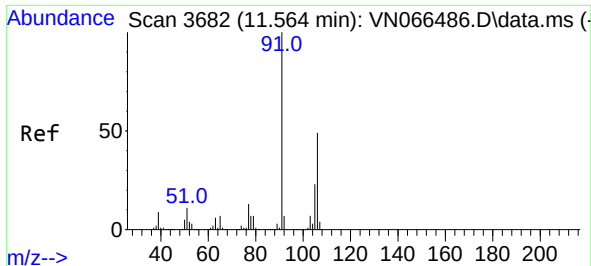


#67
Ethyl Benzene
Concen: 0.70 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



Tgt Ion: 91 Resp: 10822
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1





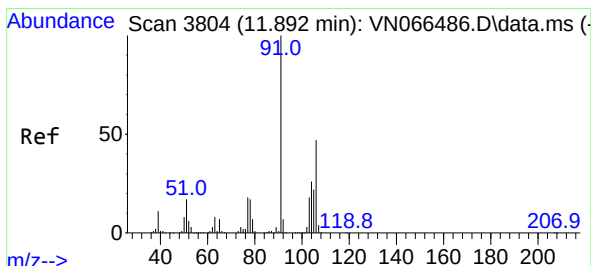
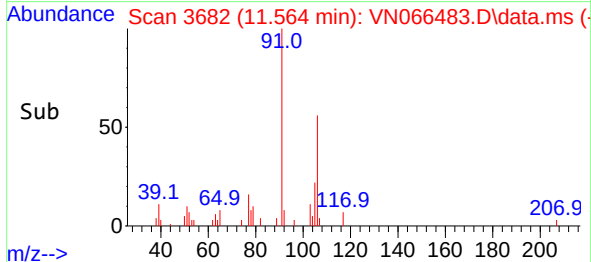
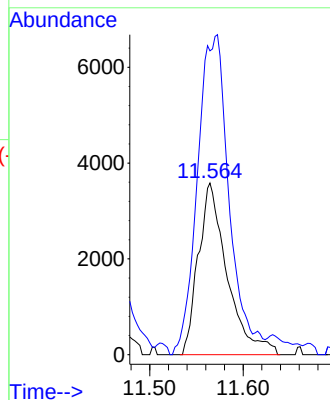
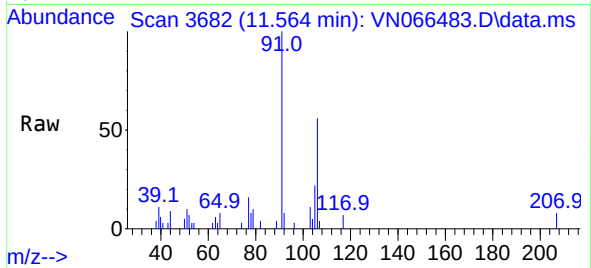
#68
m/p-Xylenes
Concen: 1.31 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion:106 Resp: 7680
Ion Ratio Lower Upper
106 100
91 204.7 162.7 244.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

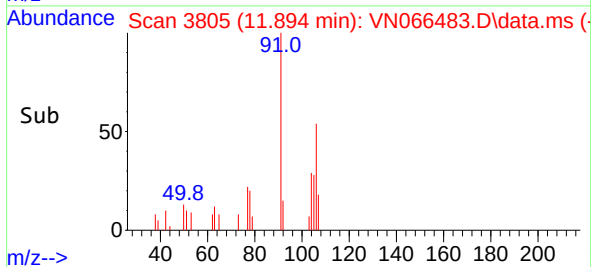
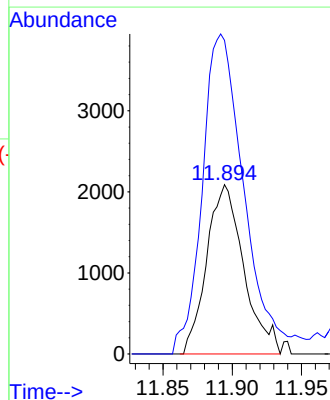
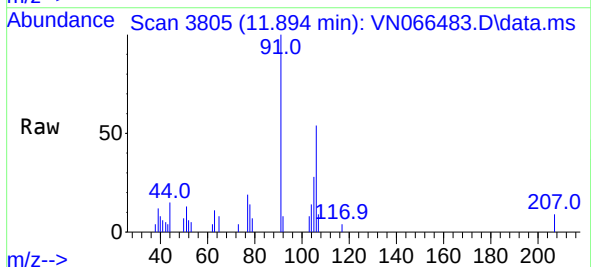
Manual Integrations
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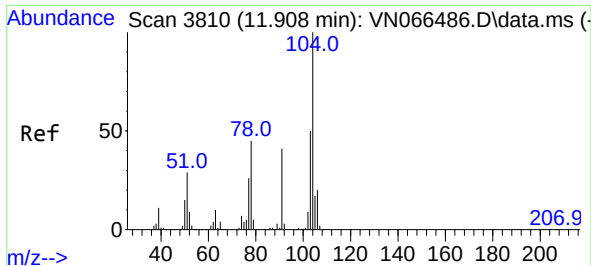
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#69
o-Xylene
Concen: 0.69 ug/l
RT: 11.894 min Scan# 3805
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

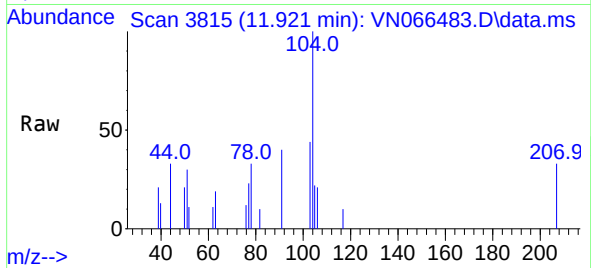
Tgt Ion:106 Resp: 3884
Ion Ratio Lower Upper
106 100
91 211.1 107.1 321.4





#70
Styrene
Concen: 0.46 ug/l
RT: 11.921 min Scan# 3815
Delta R.T. 0.013 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

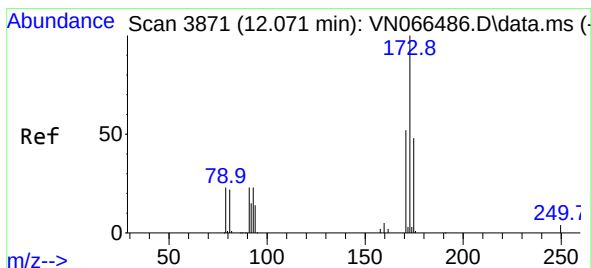
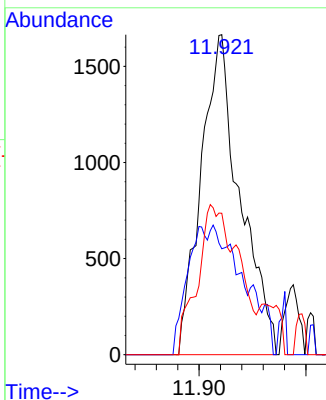
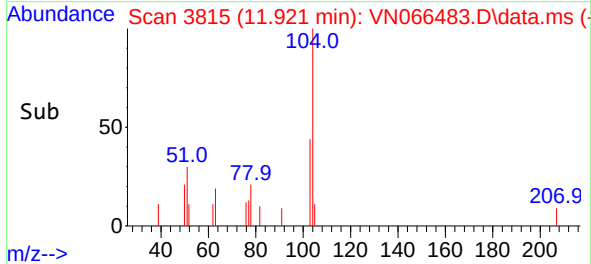
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



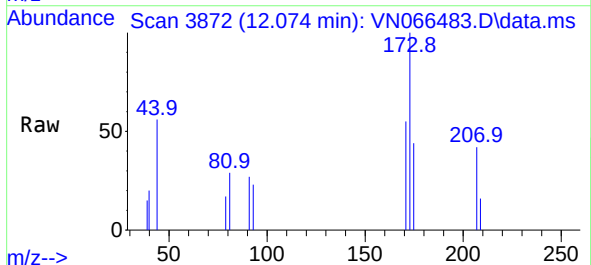
Tgt Ion:104 Resp: 4217
Ion Ratio Lower Upper
104 100
78 0.0 40.7 61.1#
103 0.0 44.2 66.2#

Manual Integrations
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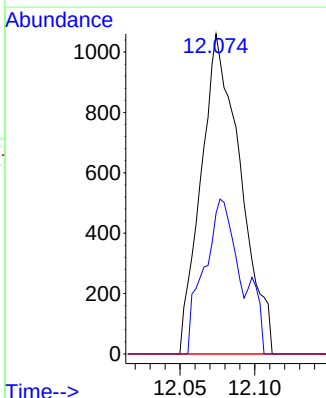
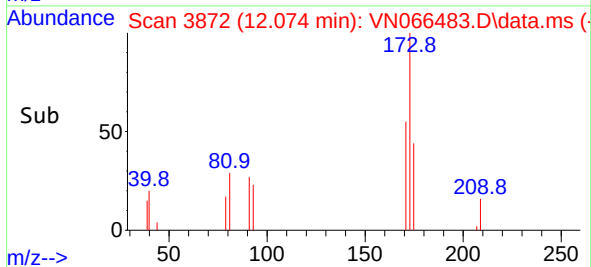
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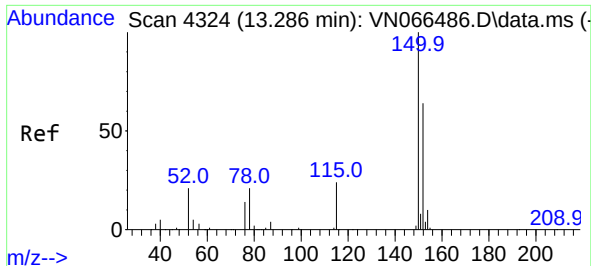


#71
Bromoform
Concen: 0.72 ug/l
RT: 12.074 min Scan# 3872
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



Tgt Ion:173 Resp: 1946
Ion Ratio Lower Upper
173 100
175 38.7 24.3 72.8
254 0.0 0.0 0.0





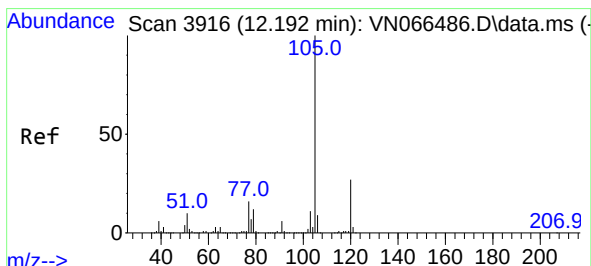
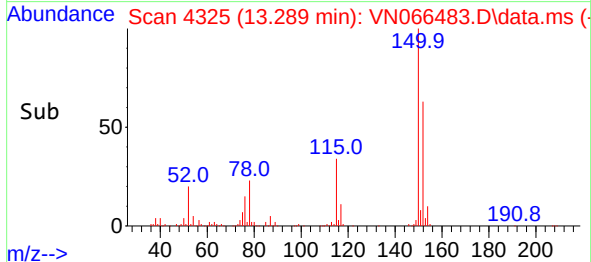
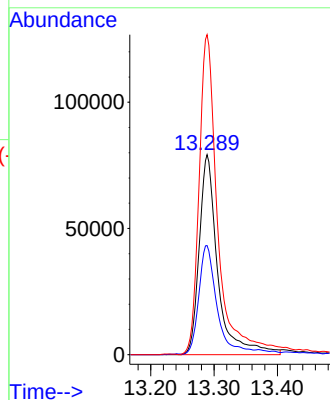
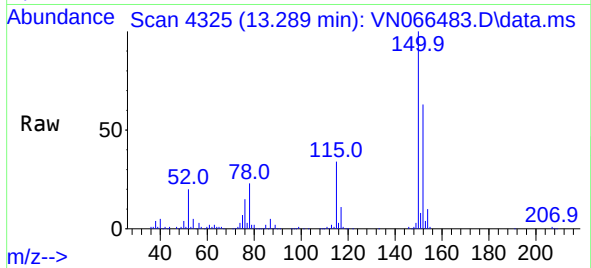
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.7	27.8	83.4
150	162.6	0.0	348.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

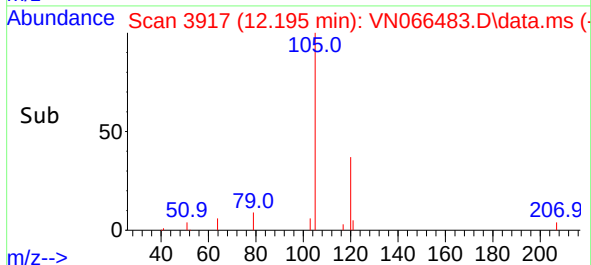
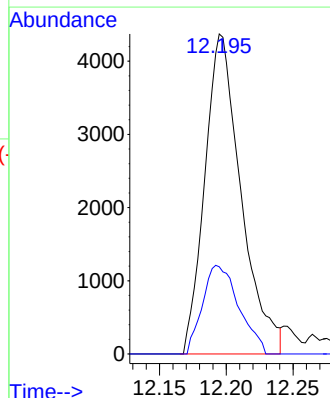
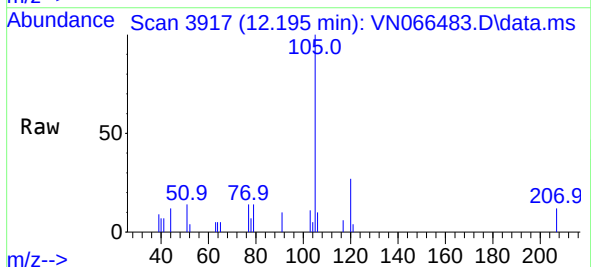
Manual Integrations
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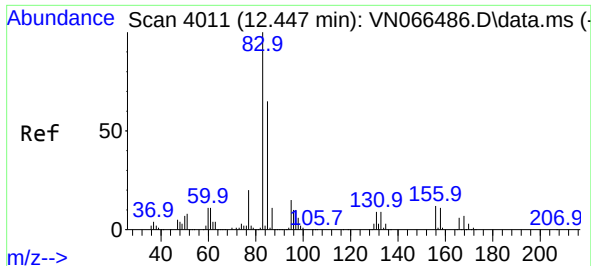
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#73
Isopropylbenzene
Concen: 0.68 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

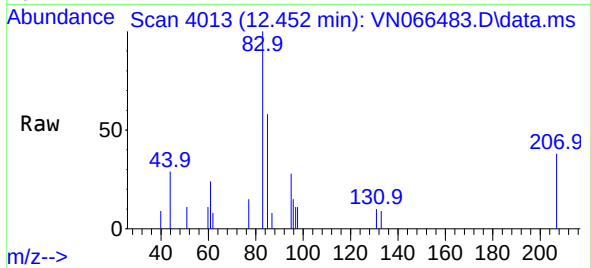
Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.9	13.3	39.8





#75
1,1,2,2-Tetrachloroethane
Concen: 0.96 ug/l
RT: 12.452 min Scan# 4013
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

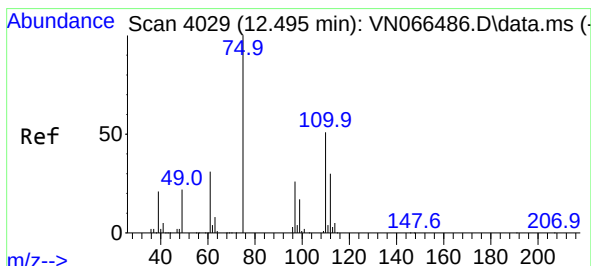
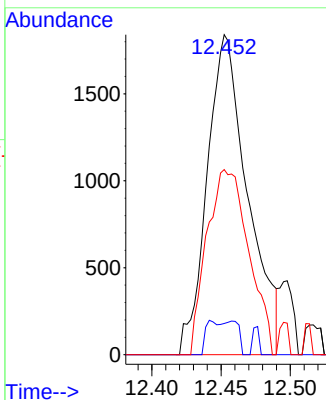
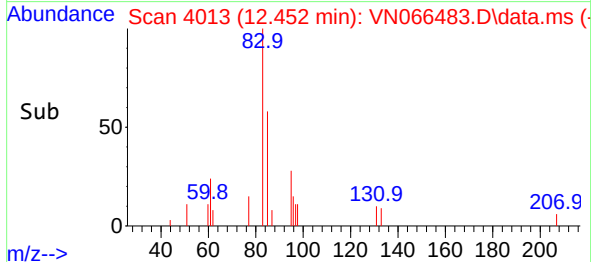
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



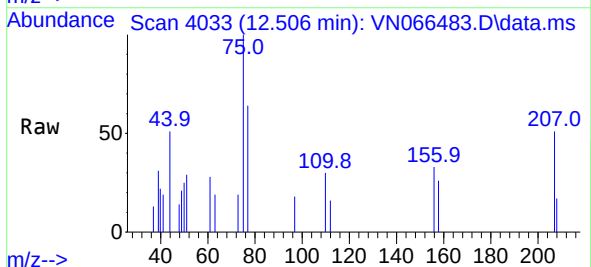
Tgt Ion: 83 Resp: 3744
Ion Ratio Lower Upper
83 100
131 3.8 5.0 15.0#
85 59.8 33.8 101.3

Manual Integrations
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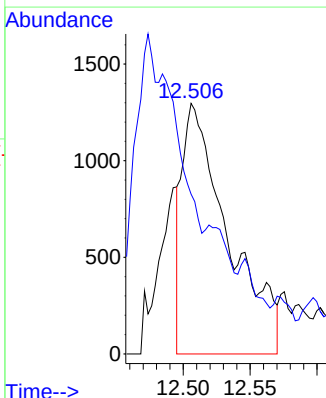
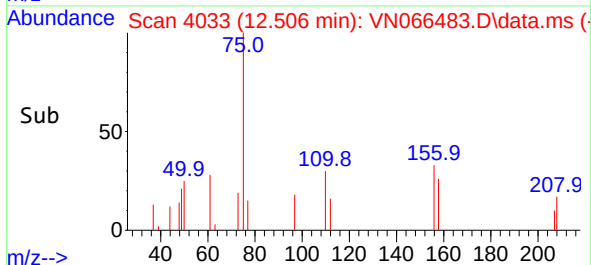
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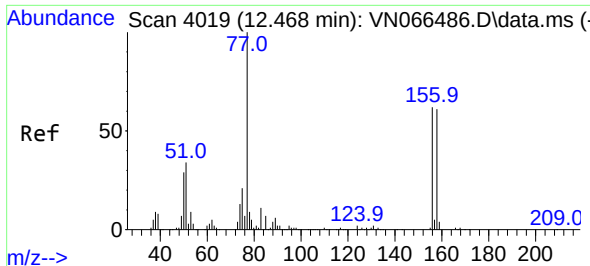


#76
1,2,3-Trichloropropane
Concen: 0.86 ug/l m
RT: 12.506 min Scan# 4033
Delta R.T. 0.011 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

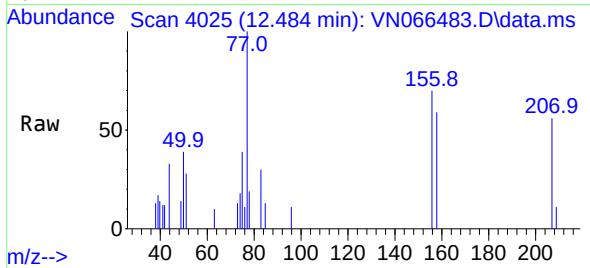


Tgt Ion: 75 Resp: 3094
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

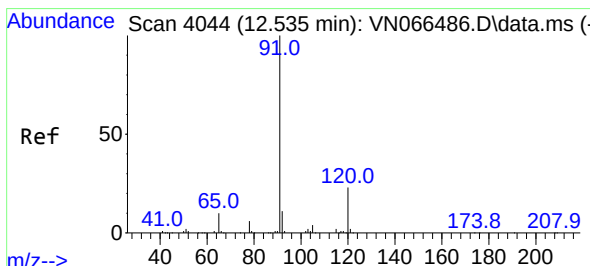
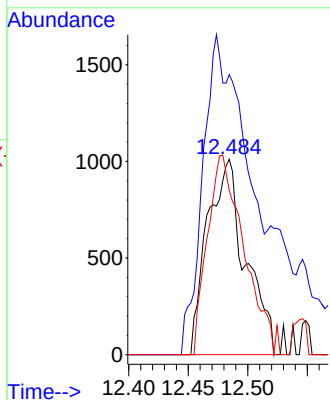
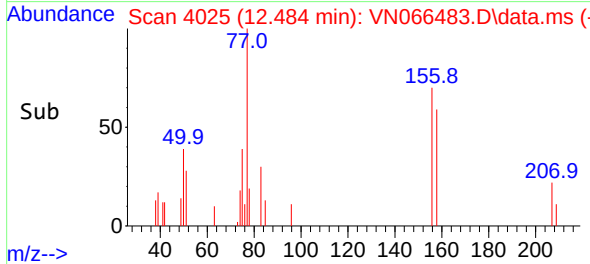




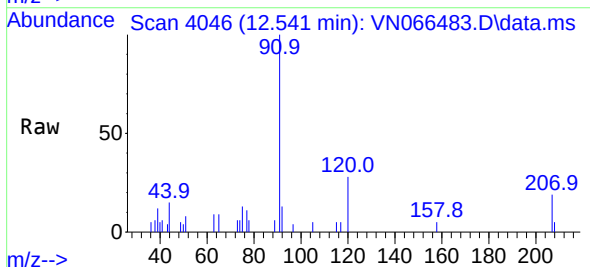
#77
Bromobenzene
Concen: 0.73 ug/l m
RT: 12.484 min Scan# 4025
Delta R.T. 0.016 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



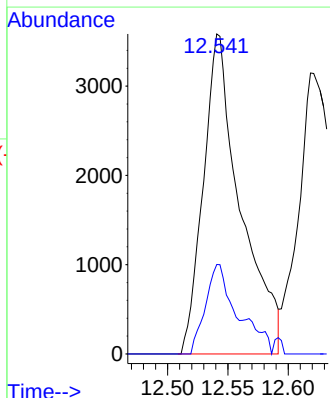
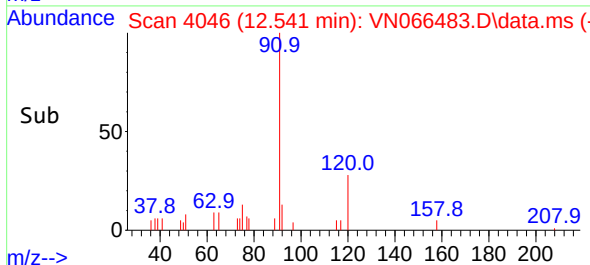
Tgt Ion: 156 Resp: 2247
Ion Ratio Lower Upper
156 100
77 96.6 99.7 299.1#
158 98.5 48.8 146.3



#78
n-propylbenzene
Concen: 0.58 ug/l
RT: 12.541 min Scan# 4046
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



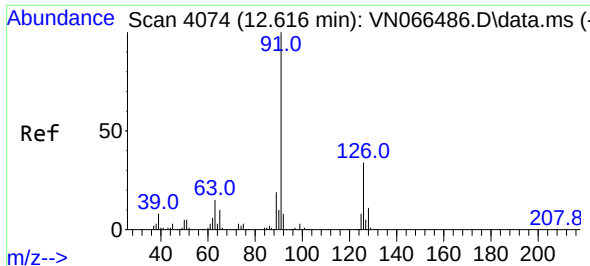
Tgt Ion: 91 Resp: 7660
Ion Ratio Lower Upper
91 100
120 19.5 11.7 35.1



Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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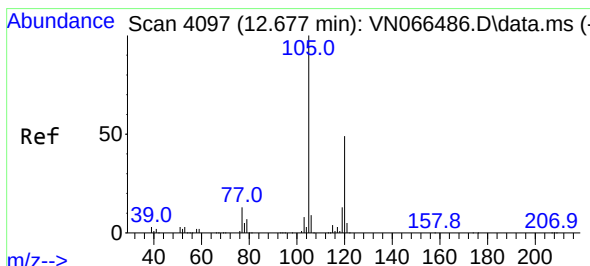
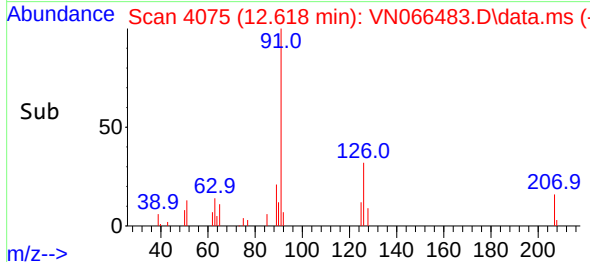
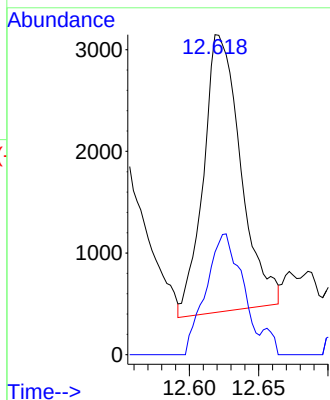
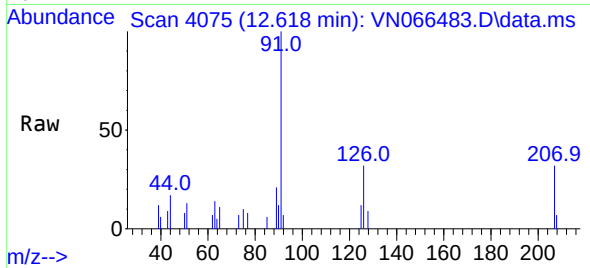
#79
2-Chlorotoluene
Concen: 0.63 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 5119
Ion Ratio Lower Upper
91 100
126 42.3 17.2 51.5

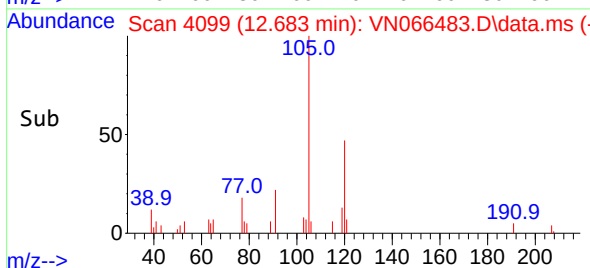
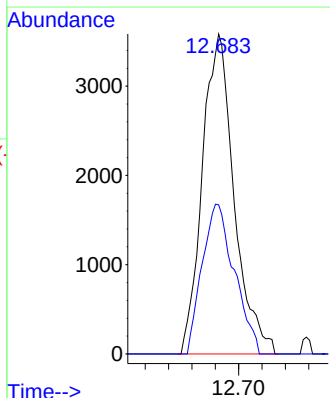
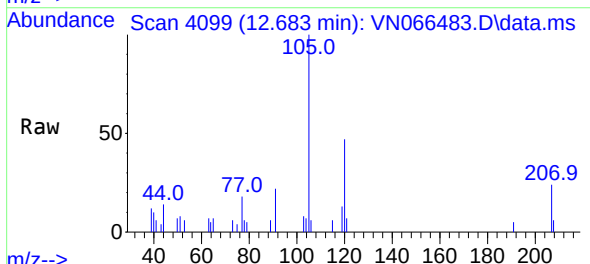
Manual Integrations
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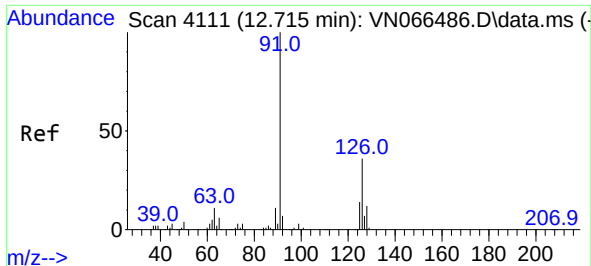
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#80
1,3,5-Trimethylbenzene
Concen: 0.68 ug/l
RT: 12.683 min Scan# 4099
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

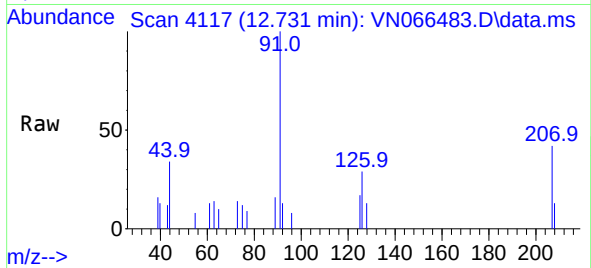
Tgt Ion: 105 Resp: 6762
Ion Ratio Lower Upper
105 100
120 47.5 24.5 73.5





#82
4-Chlorotoluene
Concen: 0.61 ug/l m
RT: 12.731 min Scan# 4117
Delta R.T. 0.016 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

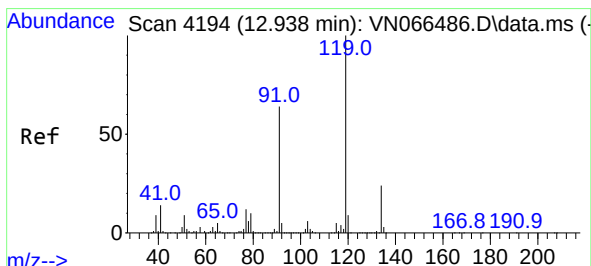
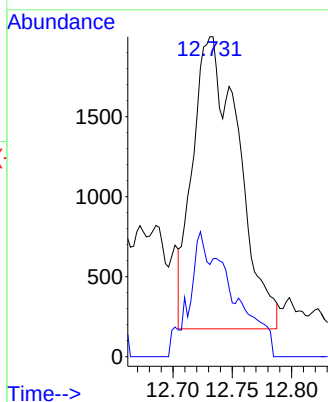
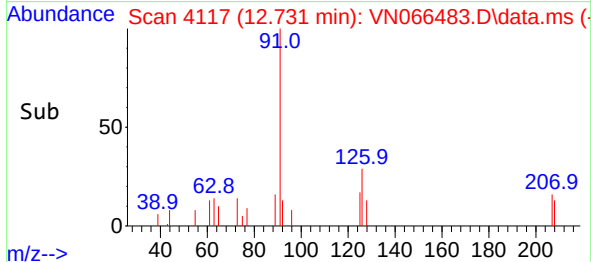
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



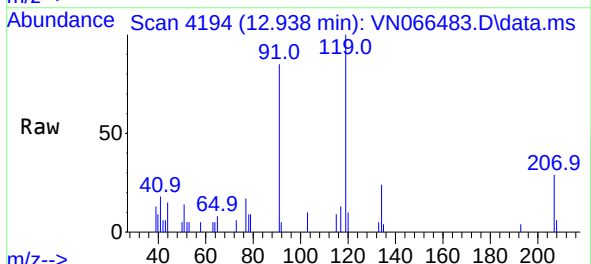
Tgt Ion: 91 Resp: 4928
Ion Ratio Lower Upper
91 100
126 18.0 16.6 49.8

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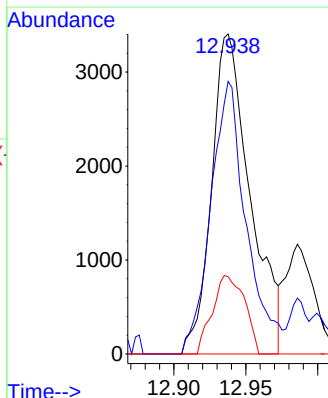
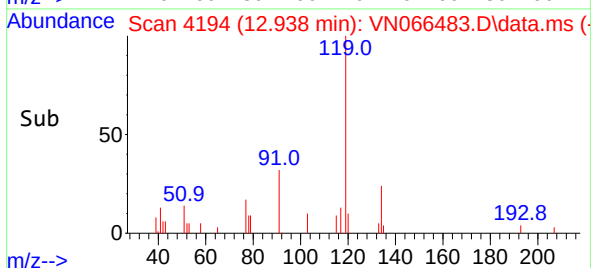
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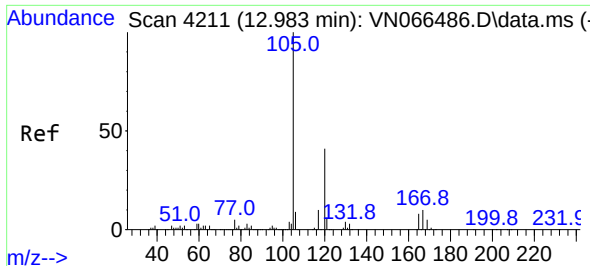


#83
tert-Butylbenzene
Concen: 0.75 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



Tgt Ion: 119 Resp: 6369
Ion Ratio Lower Upper
119 100
91 78.0 33.3 99.8
134 20.4 12.9 38.6





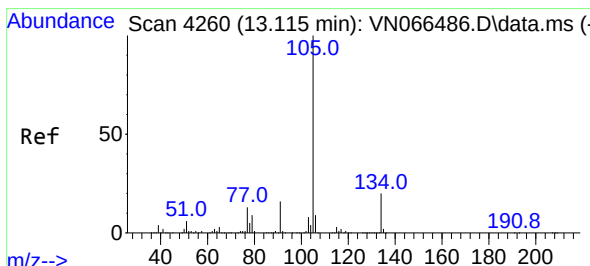
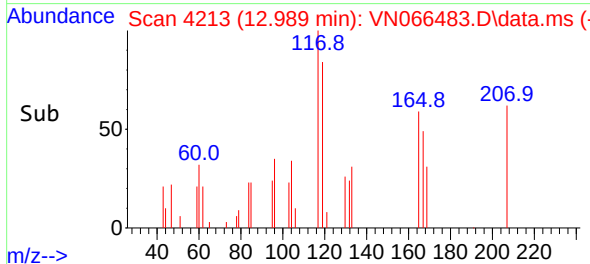
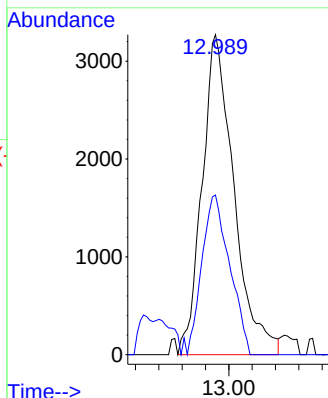
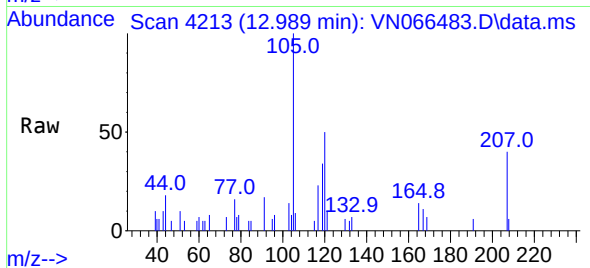
#84
1,2,4-Trimethylbenzene
Concen: 0.64 ug/l
RT: 12.989 min Scan# 4213
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 6192
Ion Ratio Lower Upper
105 100
120 43.4 23.1 69.2

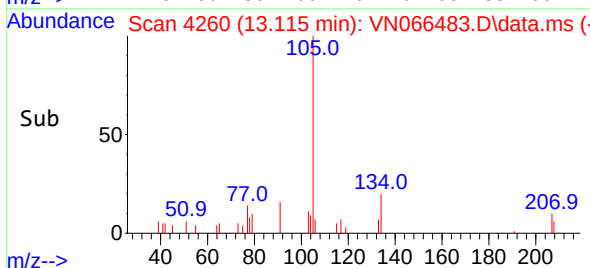
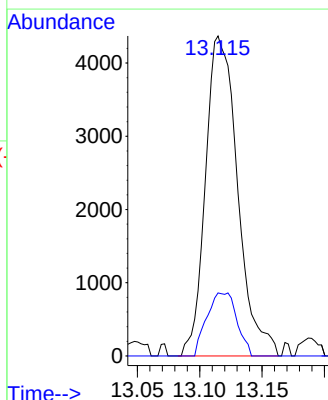
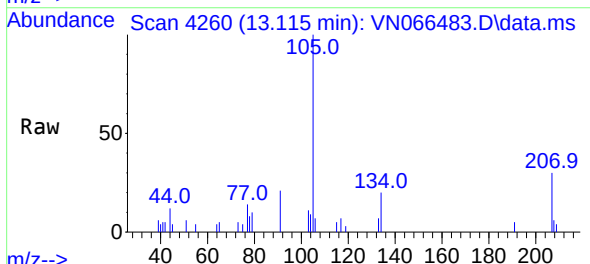
Manual Integrations
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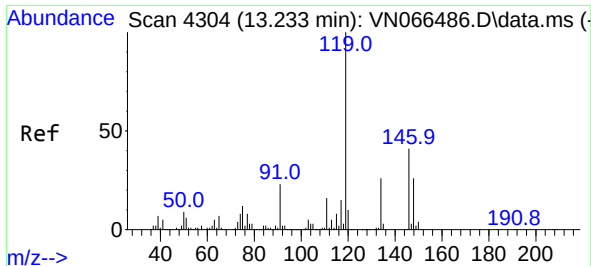
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#85
sec-Butylbenzene
Concen: 0.71 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion:105 Resp: 7841
Ion Ratio Lower Upper
105 100
134 18.4 9.9 29.7





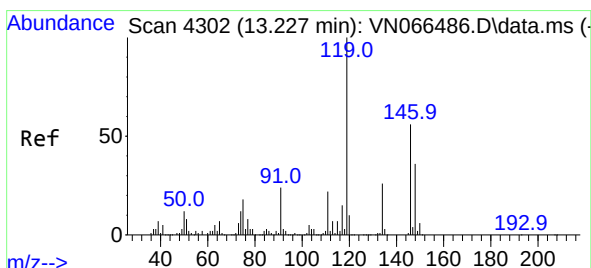
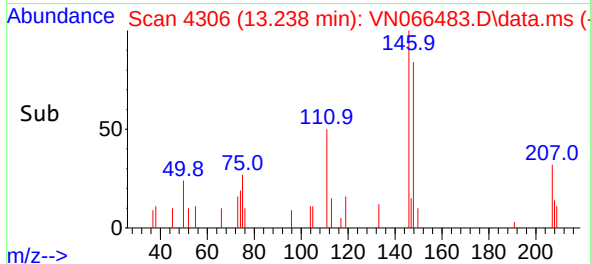
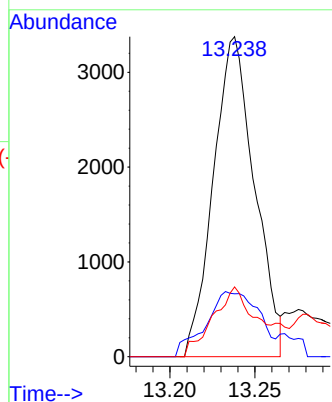
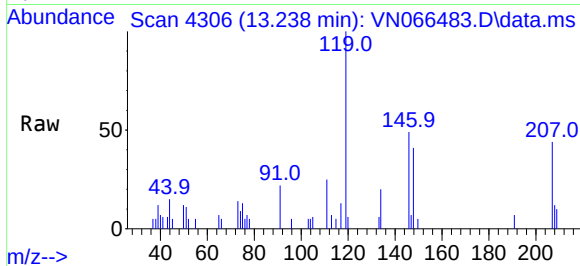
#86
p-Isopropyltoluene
Concen: 0.58 ug/l
RT: 13.238 min Scan# 4306
Delta R.T. 0.005 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	119	Resp:	5691
Ion	Ratio	Lower	Upper
119	100		
134	26.4	12.9	38.7
91	22.5	11.5	34.5

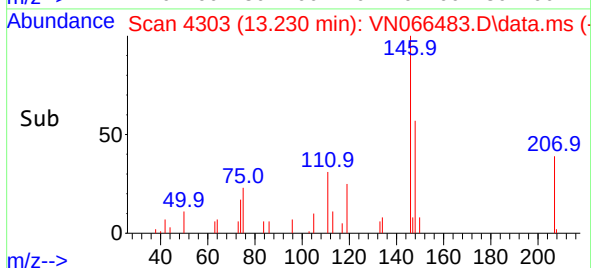
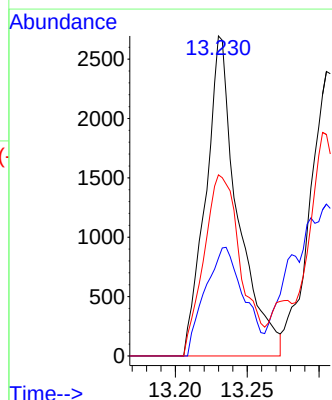
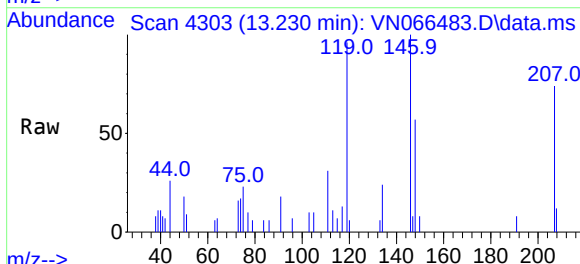
Manual Integrations
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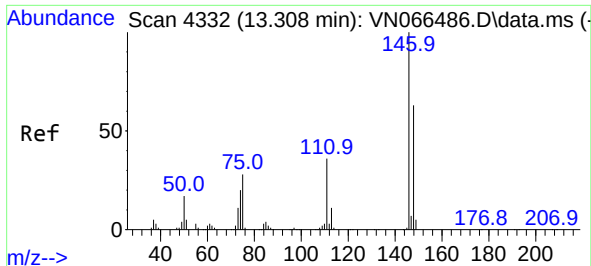
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#87
1,3-Dichlorobenzene
Concen: 0.82 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion:	146	Resp:	4181
Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.4	58.1
148	65.6	31.8	95.4





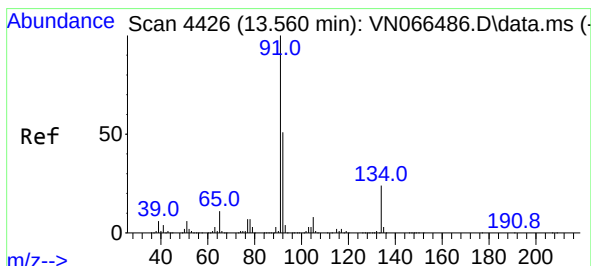
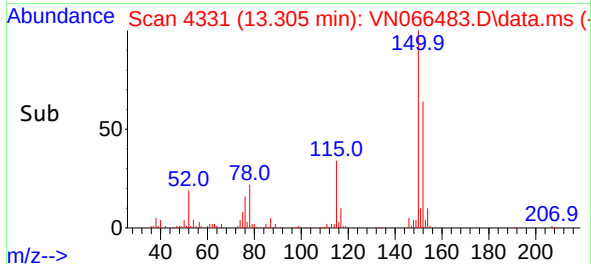
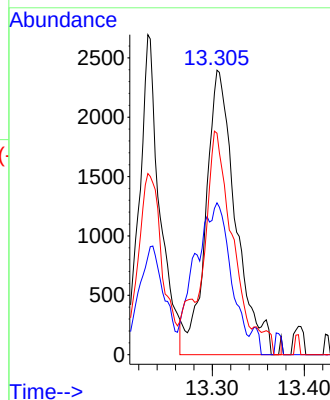
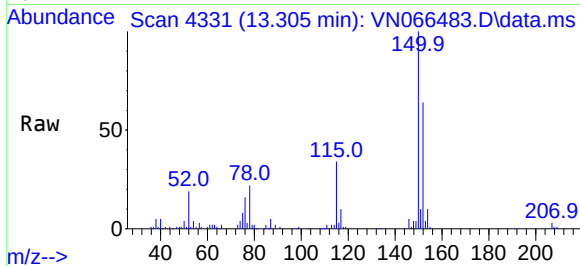
#88
1,4-Dichlorobenzene
Concen: 1.02 ug/l m
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 146 Resp: 5427
Ion Ratio Lower Upper
146 100
111 32.0 18.3 54.9
148 50.5 31.9 95.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

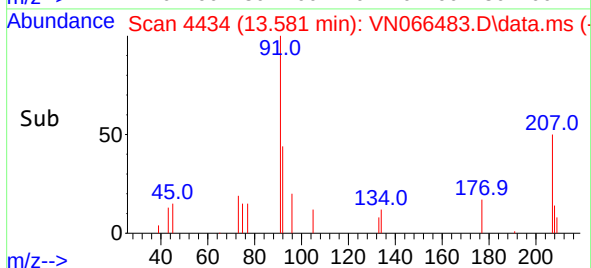
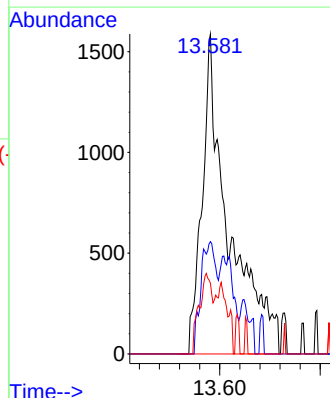
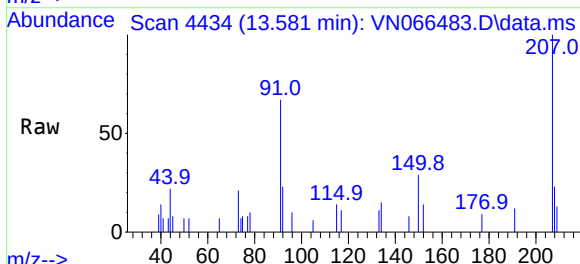
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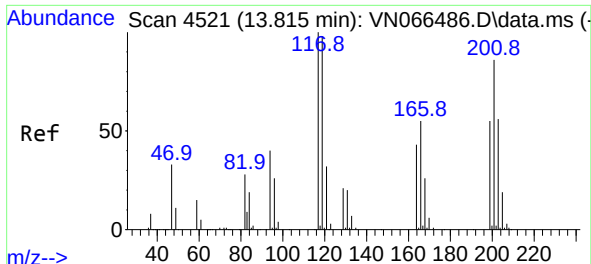
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#89
n-Butylbenzene
Concen: 0.72 ug/l m
RT: 13.581 min Scan# 4434
Delta R.T. 0.022 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Tgt Ion: 91 Resp: 5835
Ion Ratio Lower Upper
91 100
92 8.6 26.1 78.3#
134 11.8 12.8 38.4#





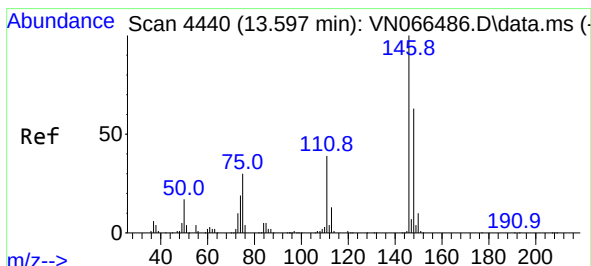
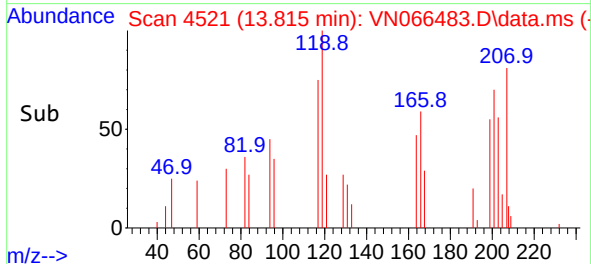
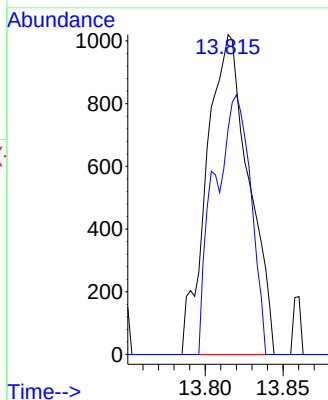
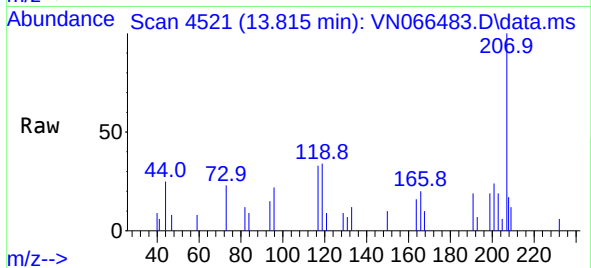
#90
Hexachloroethane
Concen: 1.06 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion:117 Resp: 1908
Ion Ratio Lower Upper
117 100
201 70.5 44.0 131.8

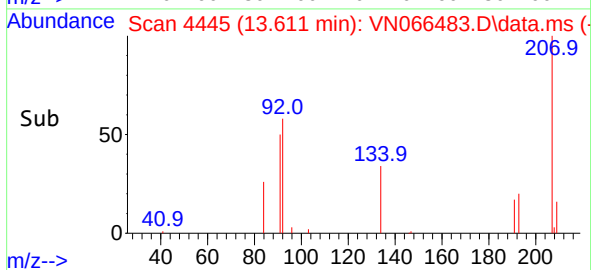
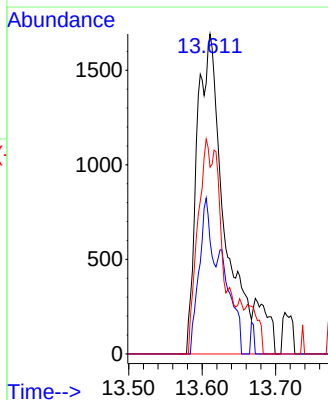
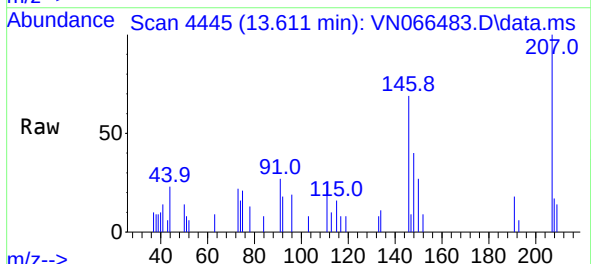
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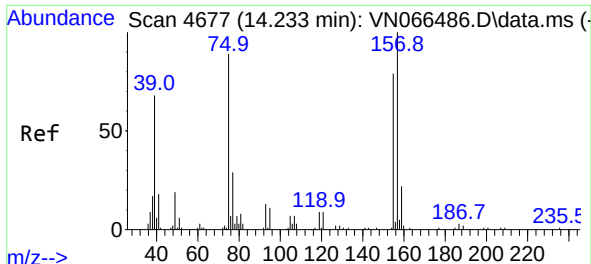
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#91
1,2-Dichlorobenzene
Concen: 0.92 ug/l m
RT: 13.611 min Scan# 4445
Delta R.T. 0.013 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

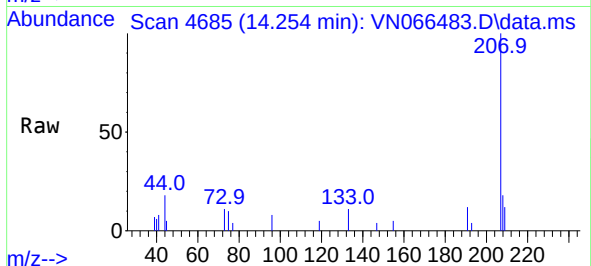
Tgt Ion:146 Resp: 4655
Ion Ratio Lower Upper
146 100
111 22.8 19.7 59.1
148 28.6 32.3 96.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 1.20 ug/l m
RT: 14.254 min Scan# 4685
Delta R.T. 0.022 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

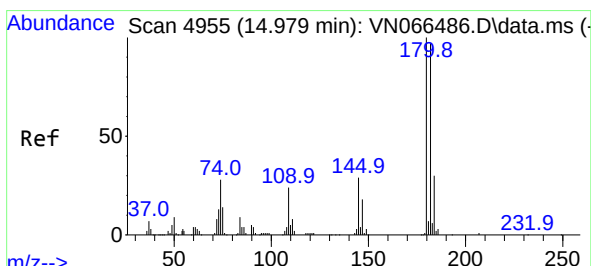
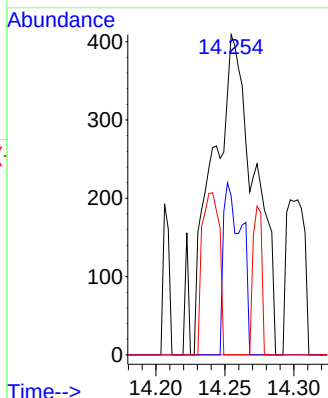
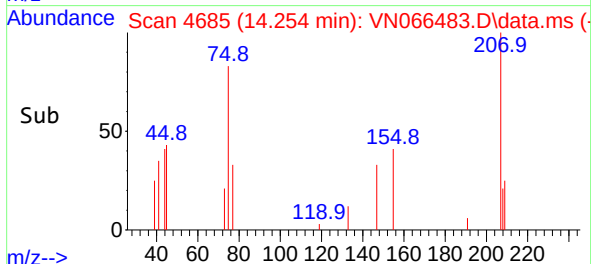
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



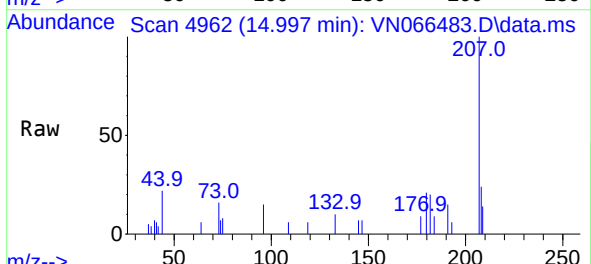
Tgt Ion: 75 Resp: 887
Ion Ratio Lower Upper
75 100
155 22.7 43.8 131.3#
157 20.1 57.6 172.8#

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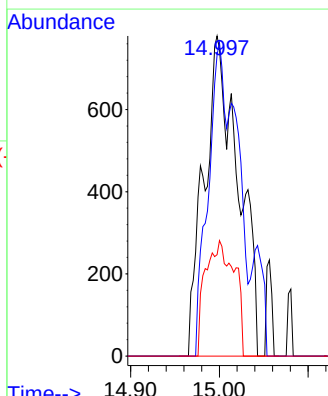
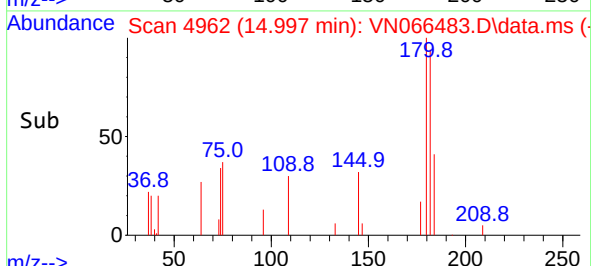
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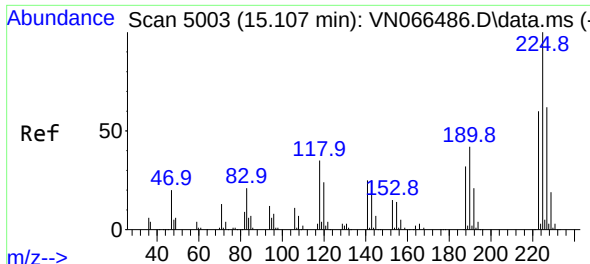


#93
1,2,4-Trichlorobenzene
Concen: 0.70 ug/l m
RT: 14.997 min Scan# 4962
Delta R.T. 0.019 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40

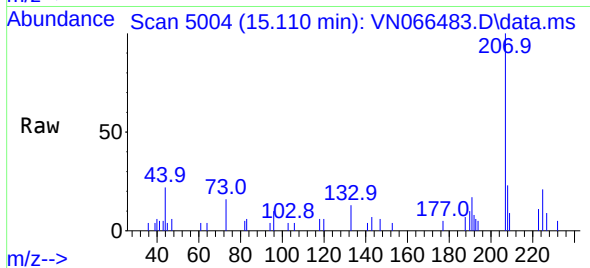


Tgt Ion: 180 Resp: 2160
Ion Ratio Lower Upper
180 100
182 0.0 47.4 142.3#
145 0.0 14.2 42.8#

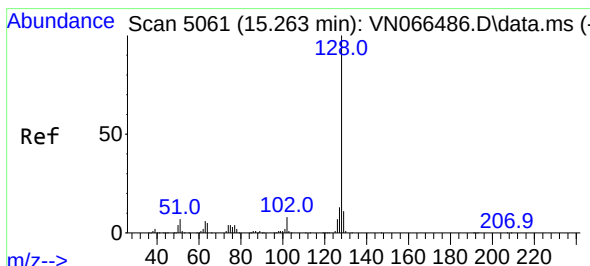
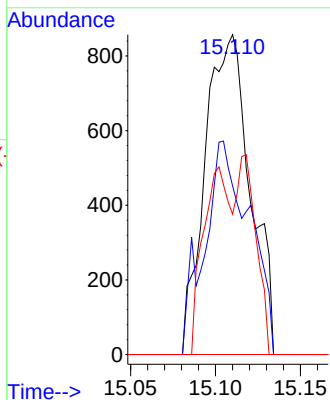
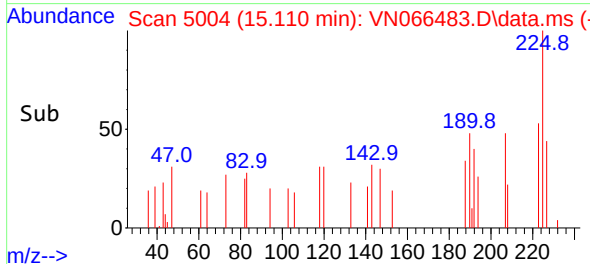




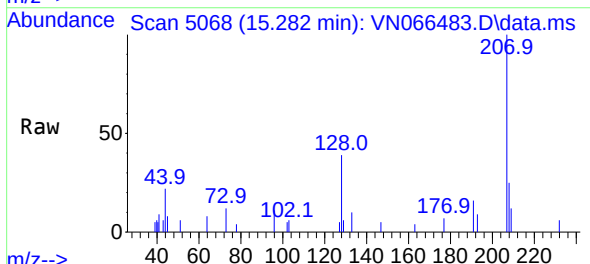
#94
Hexachlorobutadiene
Concen: 0.94 ug/l
RT: 15.110 min Scan# 5004
Delta R.T. 0.003 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



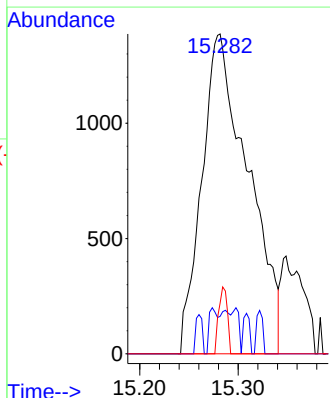
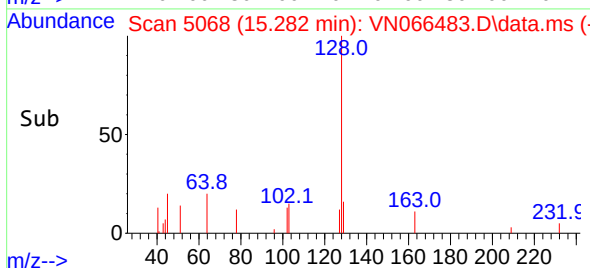
Tgt Ion: 225 Resp: 1593
Ion Ratio Lower Upper
225 100
223 0.0 31.1 93.5#
227 26.9 32.1 96.3#



#95
Naphthalene
Concen: 0.49 ug/l
RT: 15.282 min Scan# 5068
Delta R.T. 0.019 min
Lab File: VN066483.D
Acq: 6 Apr 2021 9:40



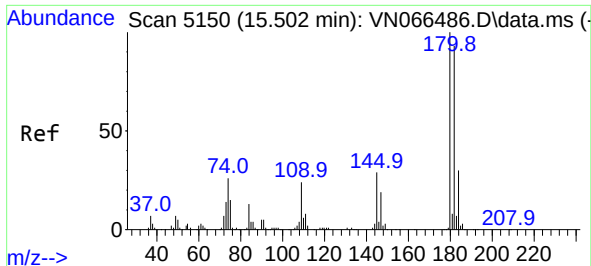
Tgt Ion: 128 Resp: 4537
Ion Ratio Lower Upper
128 100
127 2.6 10.5 15.7#
129 3.9 8.5 12.7#



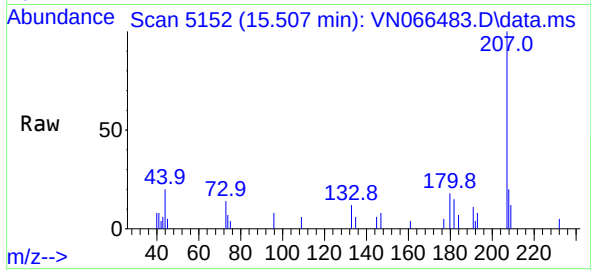
Instrument :
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ClientSampleId :
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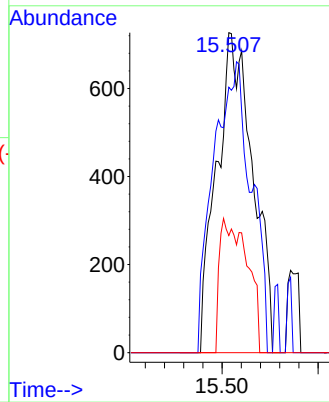
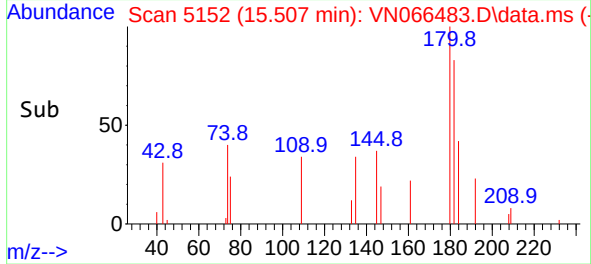
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#96
 1,2,3-Trichlorobenzene
 Concen: 0.61 ug/l m
 RT: 15.507 min Scan# 5152
 Delta R.T. 0.005 min
 Lab File: VN066483.D
 Acq: 6 Apr 2021 9:40



Tgt Ion:	180	Resp:	1902
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.6	142.9
145	17.8	15.4	46.1



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

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