

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066497.D
 Acq On : 6 Apr 2021 17:27
 Operator : JC/MD
 Sample : VN0406WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBSD01

Manual Integrations
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Quant Time: Apr 07 04:47:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	283943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	440039	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	406218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	180287	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	185696	49.66	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.32%		
35) Dibromofluoromethane	7.507	113	144380	48.14	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.28%		
50) Toluene-d8	10.025	98	542902	47.64	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.28%		
62) 4-Bromofluorobenzene	12.345	95	170346	46.10	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.20%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	62771	19.56	ug/l	99
3) Chloromethane	2.017	50	78588	18.71	ug/l	99
4) Vinyl Chloride	2.143	62	86658	18.32	ug/l	100
5) Bromomethane	2.505	94	62614	18.19	ug/l	97
6) Chloroethane	2.644	64	59258	19.13	ug/l	100
7) Trichlorofluoromethane	2.955	101	115516	18.59	ug/l	100
8) Diethyl Ether	3.342	74	33522	19.73	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.682	101	49264	18.63	ug/l	96
10) Methyl Iodide	3.870	142	72592	18.81	ug/l	99
11) Tert butyl alcohol	4.680	59	55653	92.23	ug/l #	92
12) 1,1-Dichloroethene	3.655	96	47685	18.07	ug/l	94
13) Acrolein	3.529	56	27578	86.77	ug/l	99
14) Allyl chloride	4.235	41	78246	17.56	ug/l #	90
15) Acrylonitrile	4.873	53	163391	95.54	ug/l	99
16) Acetone	3.733	43	137951	88.02	ug/l	95
17) Carbon Disulfide	3.969	76	147377	17.30	ug/l	99
18) Methyl Acetate	4.235	43	70902	18.08	ug/l	94
19) Methyl tert-butyl Ether	4.932	73	177878	19.17	ug/l	99
20) Methylene Chloride	4.452	84	61617	18.31	ug/l	98
21) trans-1,2-Dichloroethene	4.937	96	55161	18.05	ug/l	95
22) Diisopropyl ether	5.849	45	193004	19.13	ug/l	91
23) Vinyl Acetate	5.790	43	845288	96.05	ug/l	100
24) 1,1-Dichloroethane	5.742	63	109314	19.08	ug/l	99
25) 2-Butanone	6.737	43	223491	95.04	ug/l	100
26) 2,2-Dichloropropane	6.724	77	92401	18.92	ug/l	100
27) cis-1,2-Dichloroethene	6.729	96	65742	18.76	ug/l	97
28) Bromochloromethane	7.102	49	50400	16.99	ug/l	100
29) Tetrahydrofuran	7.120	42	148714	94.25	ug/l	99
30) Chloroform	7.284	83	110708	19.17	ug/l	98
31) Cyclohexane	7.574	56	92988	18.08	ug/l	97
32) 1,1,1-Trichloroethane	7.483	97	94470	18.90	ug/l	99
36) 1,1-Dichloropropene	7.711	75	76147	17.81	ug/l	100
37) Ethyl Acetate	6.831	43	95159	17.98	ug/l	99
38) Carbon Tetrachloride	7.692	117	80545	18.59	ug/l	98
39) Methylcyclohexane	9.011	83	86323	17.64	ug/l	95
40) Benzene	7.960	78	250289	18.69	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.088	41	42422m	16.58	ug/l	
42) 1,2-Dichloroethane	8.046	62	88167	18.84	ug/l	99
43) Isopropyl Acetate	8.086	43	150224	18.33	ug/l #	90
44) Trichloroethene	8.765	130	62616	18.16	ug/l	94
45) 1,2-Dichloropropane	9.049	63	67676	18.98	ug/l	100
46) Dibromomethane	9.140	93	43356	18.64	ug/l	100
47) Bromodichloromethane	9.336	83	87529	18.35	ug/l	96
48) Methyl methacrylate	9.132	41	63487	17.45	ug/l	94
49) 1,4-Dioxane	9.129	88	18404	372.87	ug/l	98
51) 4-Methyl-2-Pentanone	9.920	43	462797	95.08	ug/l	100
52) Toluene	10.092	92	150309	18.52	ug/l	98
53) t-1,3-Dichloropropene	10.320	75	91263	18.35	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	99926	18.31	ug/l	96
55) 1,1,2-Trichloroethane	10.500	97	63027	18.90	ug/l	99
56) Ethyl methacrylate	10.368	69	83801	18.08	ug/l	95
57) 1,3-Dichloropropane	10.645	76	102970	18.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	50506	92.63	ug/l	100
59) 2-Hexanone	10.693	43	305379	89.59	ug/l	99
60) Dibromochloromethane	10.840	129	67736	18.35	ug/l	99
61) 1,2-Dibromoethane	10.945	107	64801	18.79	ug/l	98
64) Tetrachloroethene	10.572	164	62426	18.29	ug/l	96
65) Chlorobenzene	11.374	112	156873	18.53	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.449	131	60541	18.86	ug/l	99
67) Ethyl Benzene	11.455	91	270061	18.53	ug/l	98
68) m/p-Xylenes	11.565	106	202527	37.27	ug/l	99
69) o-Xylene	11.889	106	97733	18.49	ug/l	98
70) Styrene	11.908	104	153211	17.67	ug/l	99
71) Bromoform	12.071	173	48303	18.66	ug/l #	99
73) Isopropylbenzene	12.192	105	252479	19.29	ug/l	100
74) N-amyl acetate	12.028	43	31661	18.06	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.447	83	92818	19.04	ug/l	97
76) 1,2,3-Trichloropropane	12.498	75	80599m	19.82	ug/l	
77) Bromobenzene	12.468	156	67512	19.46	ug/l	96
78) n-propylbenzene	12.535	91	279940	19.08	ug/l	99
79) 2-Chlorotoluene	12.619	91	172157	19.32	ug/l	98
80) 1,3,5-Trimethylbenzene	12.678	105	210452	19.40	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.246	75	22722	19.62	ug/l	97
82) 4-Chlorotoluene	12.718	91	169786	19.30	ug/l	100
83) tert-Butylbenzene	12.938	119	177934	18.14	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	196955	18.76	ug/l	98
85) sec-Butylbenzene	13.115	105	229519	18.72	ug/l	99
86) p-Isopropyltoluene	13.233	119	198856	18.90	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	109443	18.39	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	108274	18.42	ug/l	96
89) n-Butylbenzene	13.560	91	157816	16.69	ug/l	99
90) Hexachloroethane	13.815	117	40750	18.54	ug/l	96
91) 1,2-Dichlorobenzene	13.597	146	108559	18.45	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.233	75	15957	17.61	ug/l	97
93) 1,2,4-Trichlorobenzene	14.981	180	65116	19.23	ug/l	97
94) Hexachlorobutadiene	15.107	225	35546	17.36	ug/l	97
95) Naphthalene	15.266	128	183082	18.63	ug/l	99
96) 1,2,3-Trichlorobenzene	15.502	180	62094	18.47	ug/l	98

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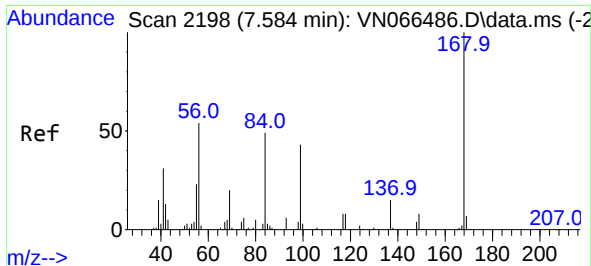
Manual Integrations
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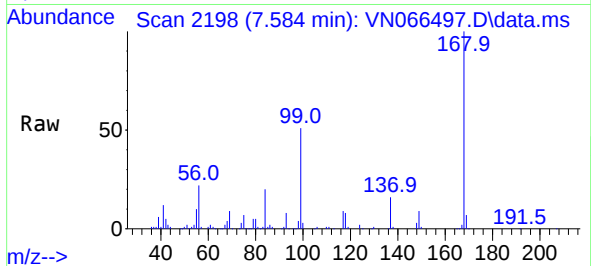
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066497.D
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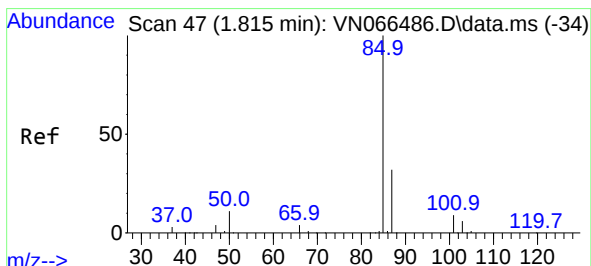
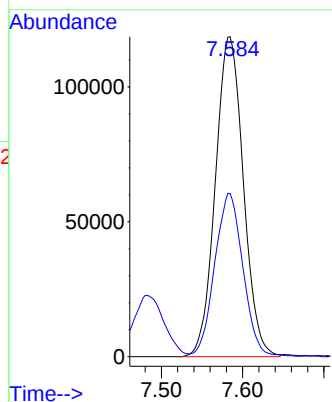
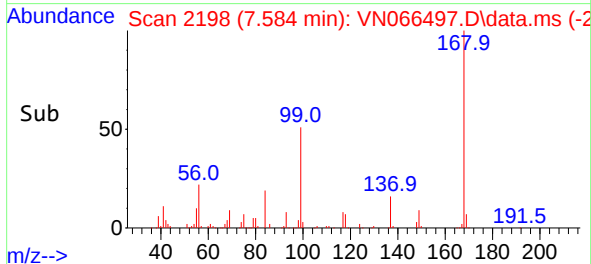
Instrument :
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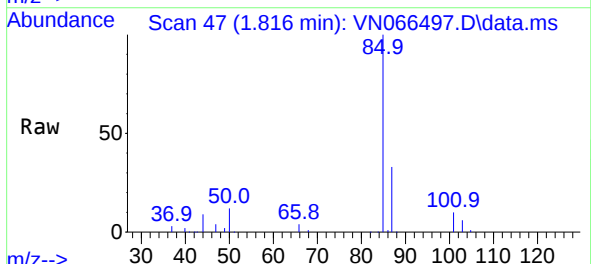
Tgt Ion:168 Resp: 283943
Ion Ratio Lower Upper
168 100
99 50.5 41.1 61.7

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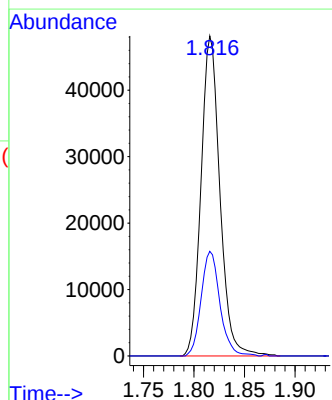
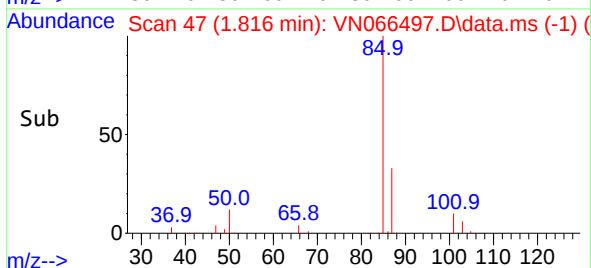
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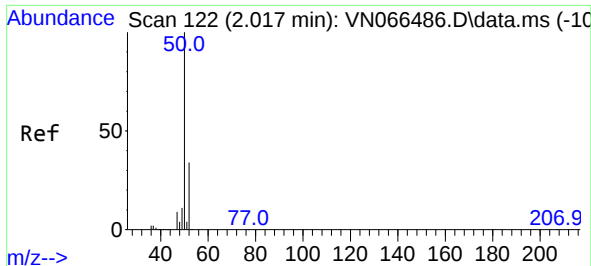


#2
Dichlorodifluoromethane
Concen: 19.56 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.001 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



Tgt Ion: 85 Resp: 62771
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





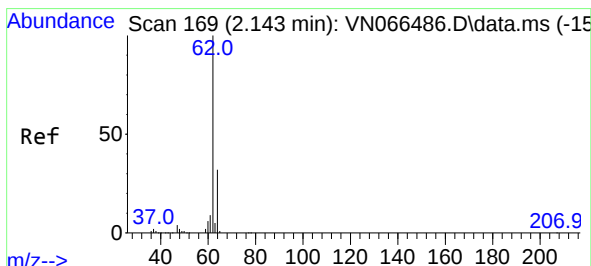
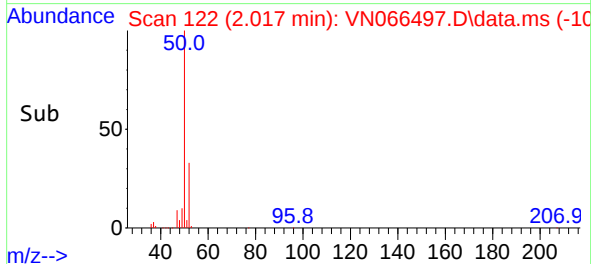
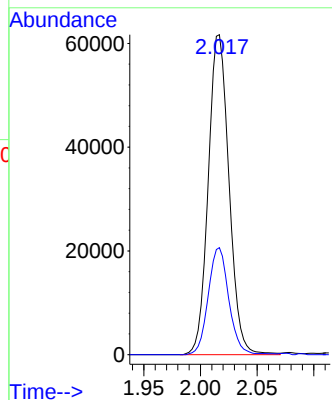
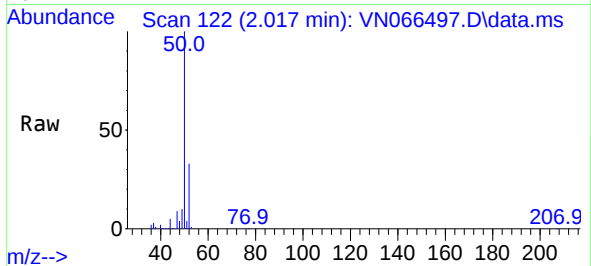
#3
Chloromethane
Concen: 18.71 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 50 Resp: 78588
Ion Ratio Lower Upper
50 100
52 33.5 26.2 39.2

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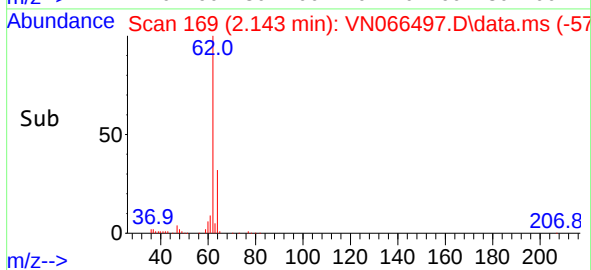
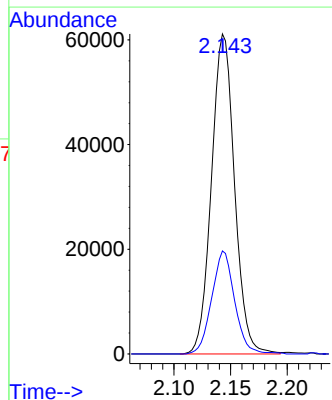
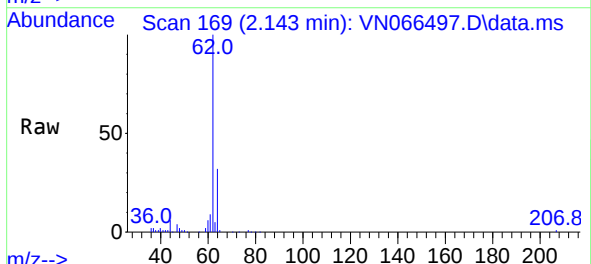
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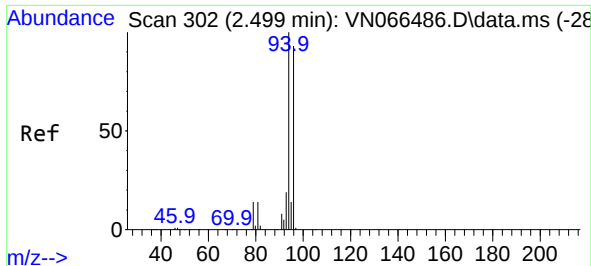
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#4
Vinyl Chloride
Concen: 18.32 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 62 Resp: 86658
Ion Ratio Lower Upper
62 100
64 32.2 25.6 38.4





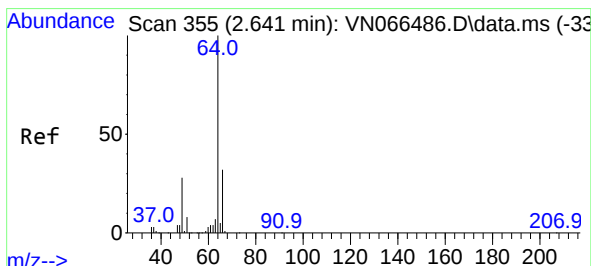
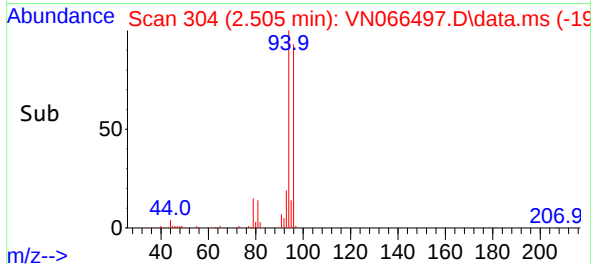
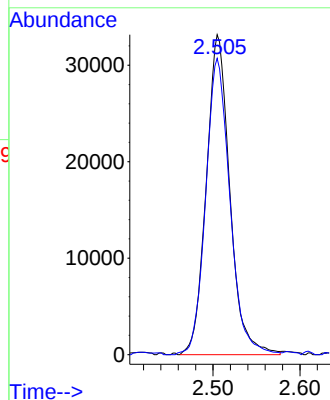
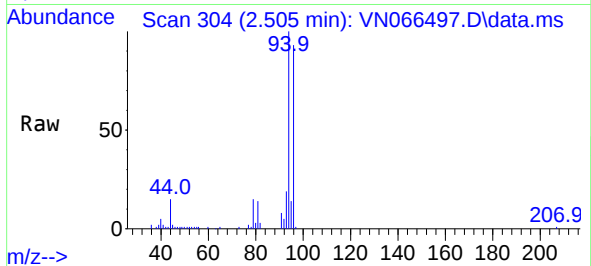
#5
Bromomethane
Concen: 18.19 ug/l
RT: 2.505 min Scan# 304
Delta R.T. 0.006 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 94 Resp: 62614
Ion Ratio Lower Upper
94 100
96 92.0 75.8 113.6

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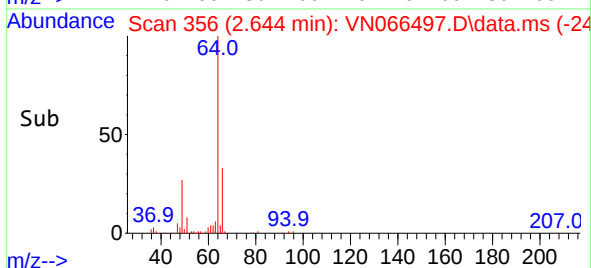
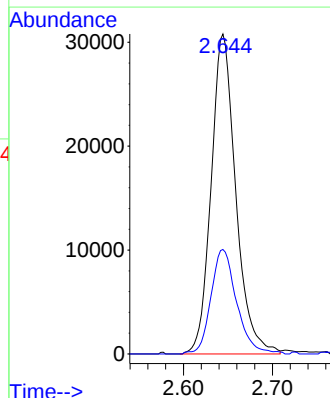
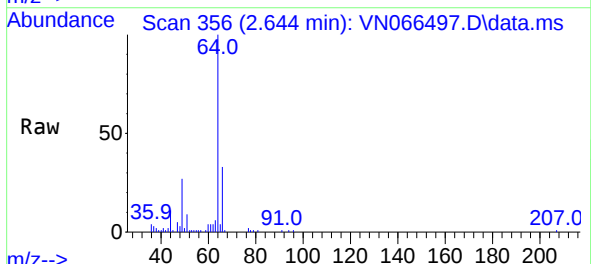
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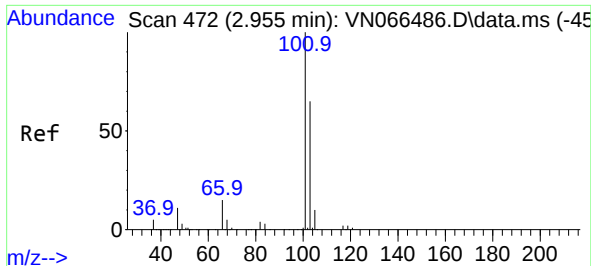
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#6
Chloroethane
Concen: 19.13 ug/l
RT: 2.644 min Scan# 356
Delta R.T. 0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 64 Resp: 59258
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





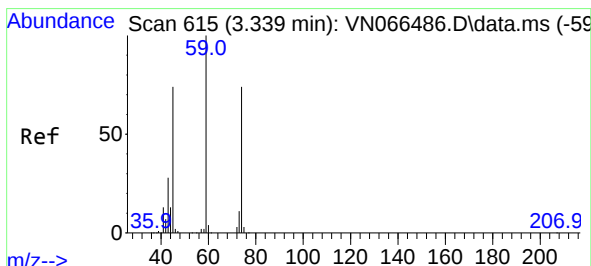
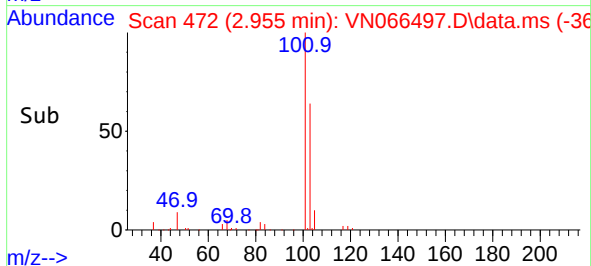
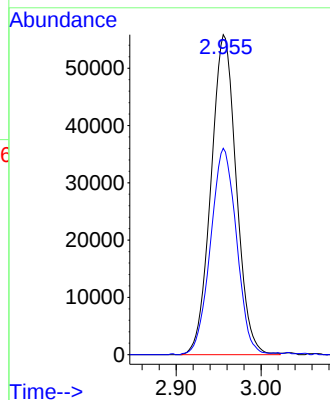
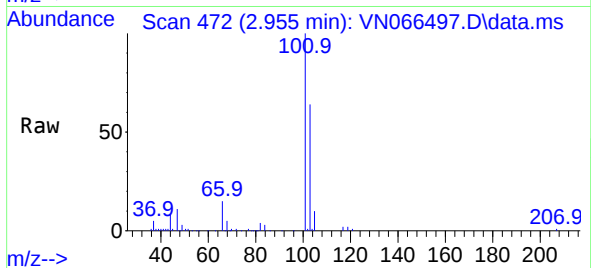
#7
Trichlorofluoromethane
Concen: 18.59 ug/l
RT: 2.955 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:101 Resp: 115516
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.0

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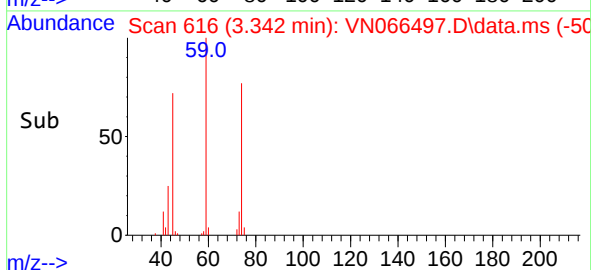
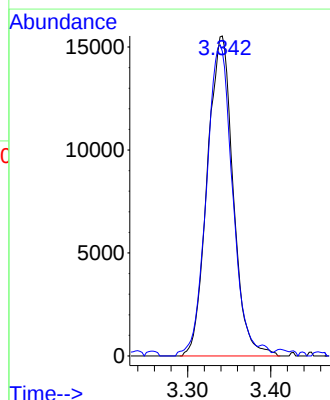
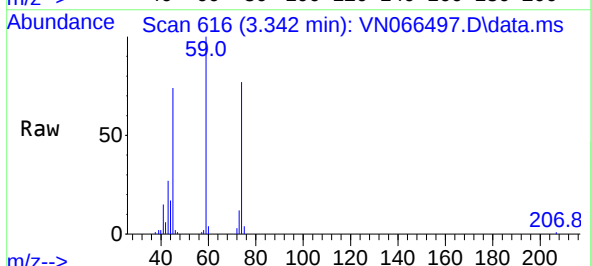
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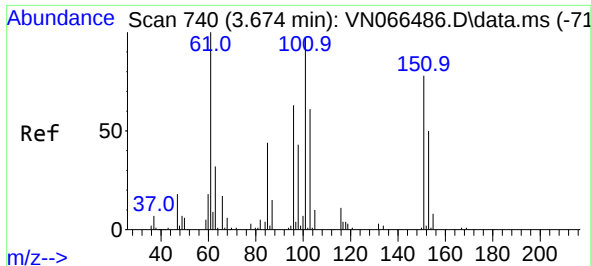
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#8
Diethyl Ether
Concen: 19.73 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.003 min
Lab File: VN066497.D
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Tgt Ion: 74 Resp: 33522
Ion Ratio Lower Upper
74 100
45 97.7 51.6 154.8





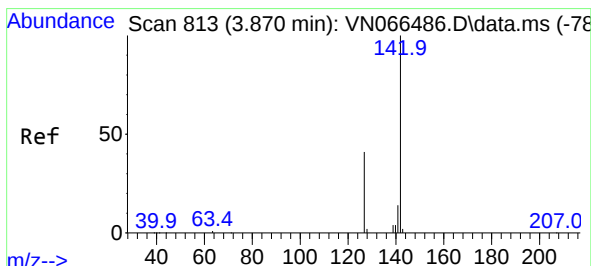
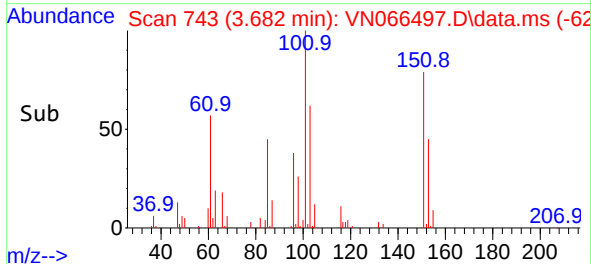
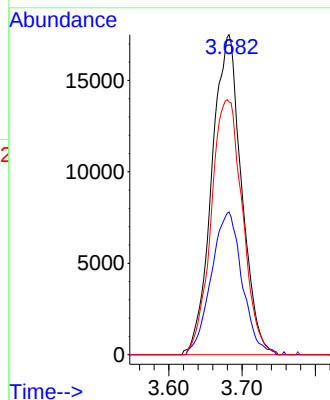
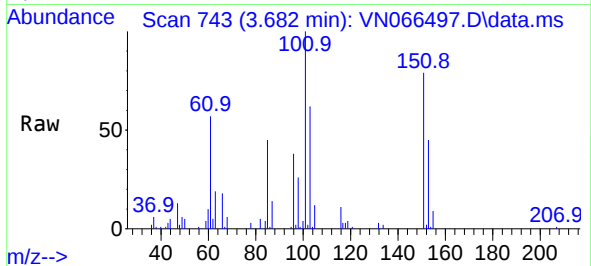
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.63 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.008 min
Lab File: VN066497.D
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Tgt Ion:101 Resp: 49264
Ion Ratio Lower Upper
101 100
85 46.4 36.8 55.2
151 84.1 63.0 94.4

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MSVOA_N
ClientSampleId :
VN0406WBSD01

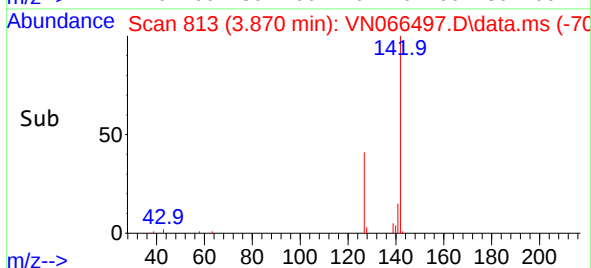
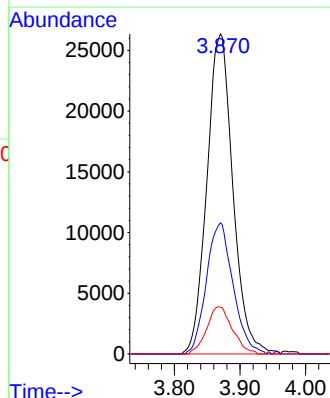
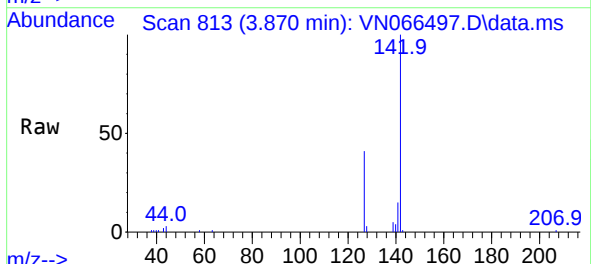
Manual Integrations
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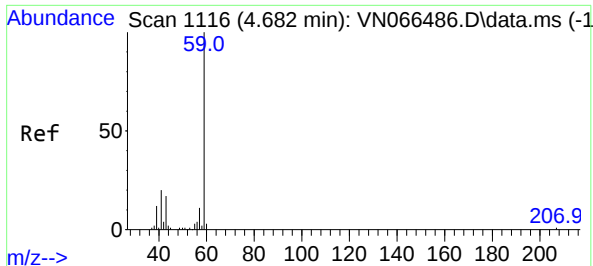
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#10
Methyl Iodide
Concen: 18.81 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:142 Resp: 72592
Ion Ratio Lower Upper
142 100
127 41.9 33.0 49.6
141 14.6 11.1 16.7





#11

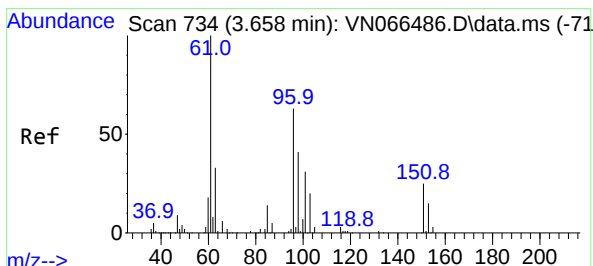
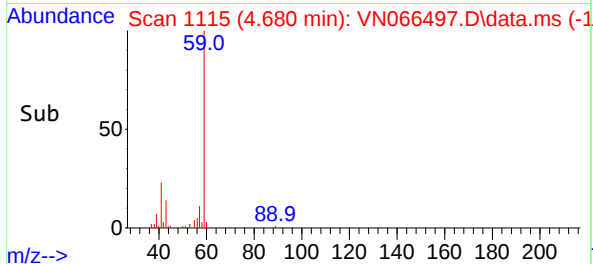
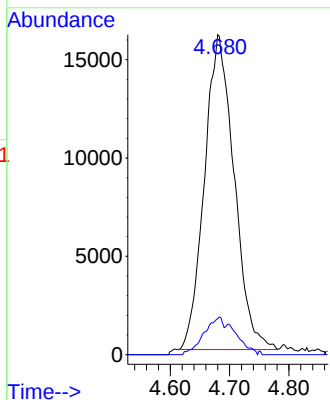
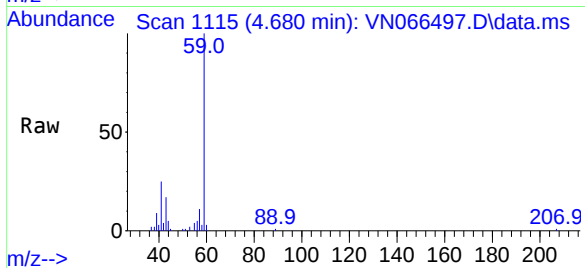
Tert butyl alcohol
Concen: 92.23 ug/l
RT: 4.680 min Scan# 1115
Delta R.T. -0.002 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 59 Resp: 55653
Ion Ratio Lower Upper
59 100
57 7.7 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Manual Integrations
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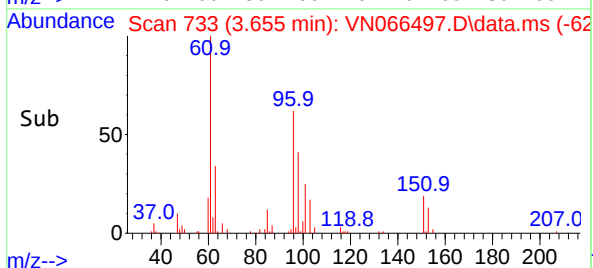
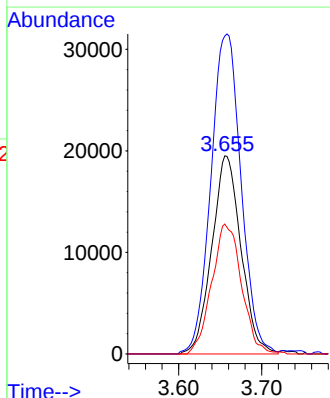
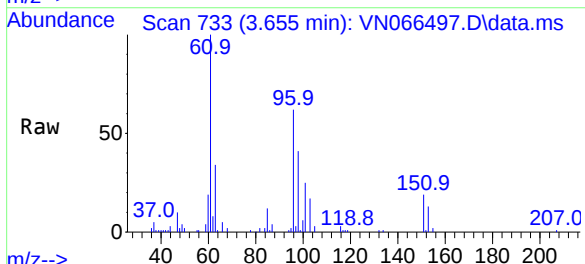
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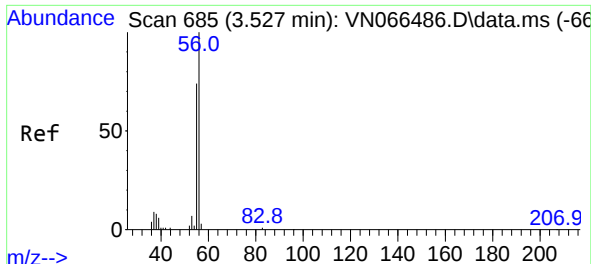


#12

1,1-Dichloroethene
Concen: 18.07 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

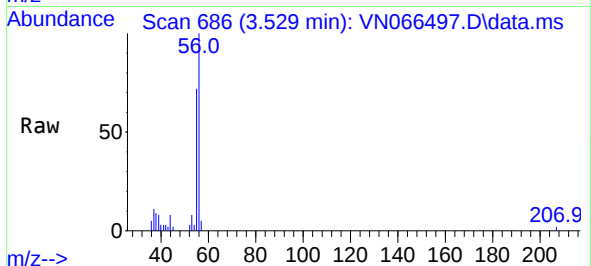
Tgt Ion: 96 Resp: 47685
Ion Ratio Lower Upper
96 100
61 160.5 137.0 205.4
98 65.6 51.5 77.3





#13
Acrolein
Concen: 86.77 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.002 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

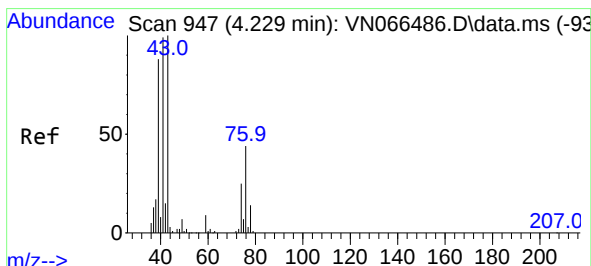
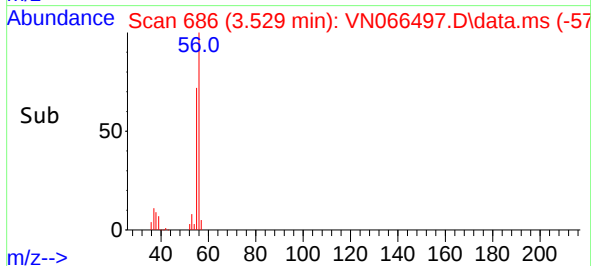
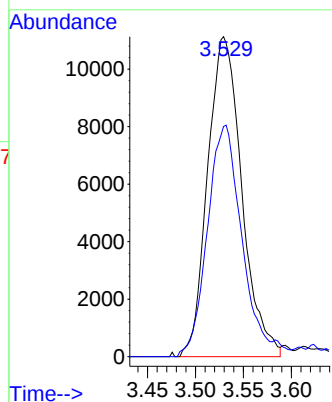
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



Tgt Ion: 56 Resp: 27578
Ion Ratio Lower Upper
56 100
55 71.9 57.9 86.9

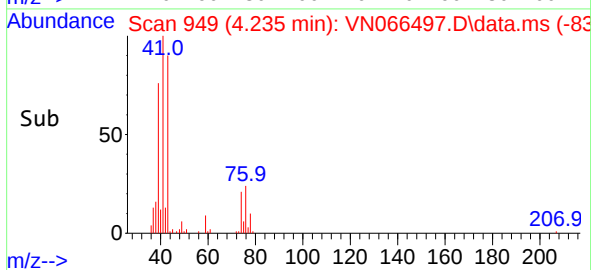
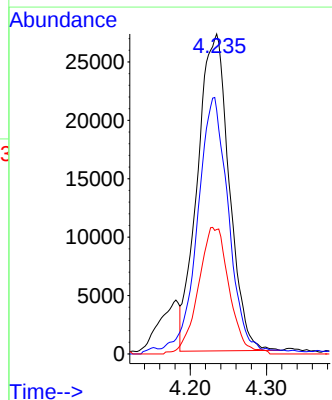
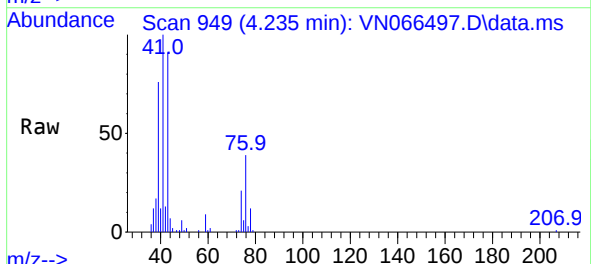
Manual Integrations
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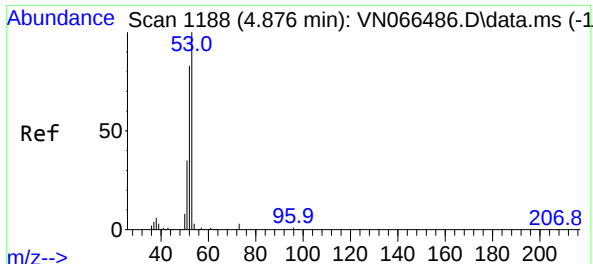
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#14
Allyl chloride
Concen: 17.56 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.006 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

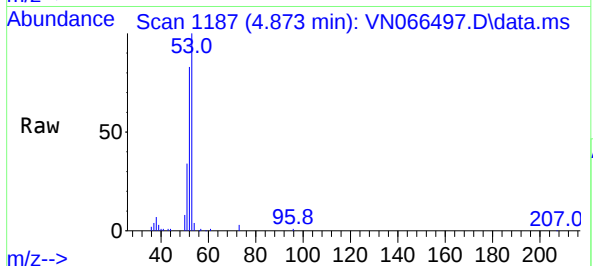
Tgt Ion: 41 Resp: 78246
Ion Ratio Lower Upper
41 100
39 75.1 55.3 82.9
76 38.9 24.6 36.8#





#15
Acrylonitrile
Concen: 95.54 ug/l
RT: 4.873 min Scan# 1187
Delta R.T. -0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

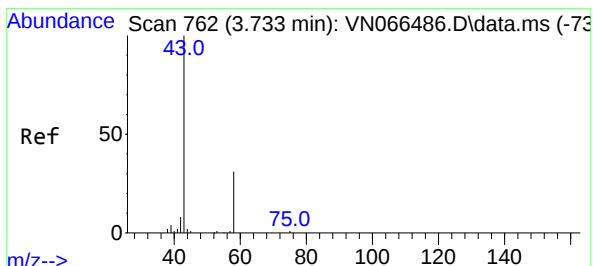
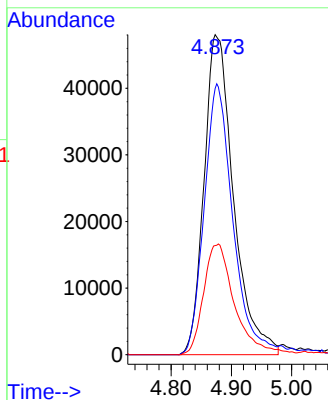
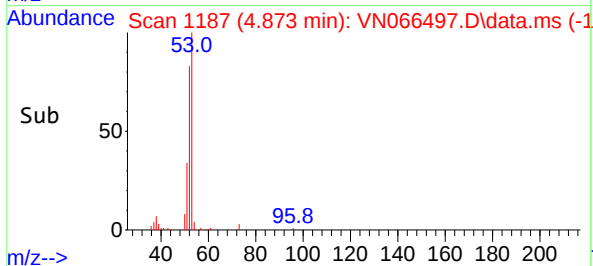
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



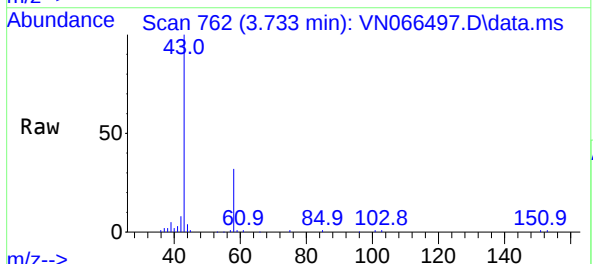
Tgt Ion: 53 Resp: 163391
Ion Ratio Lower Upper
53 100
52 82.0 66.6 99.8
51 36.4 29.4 44.0

Manual Integrations
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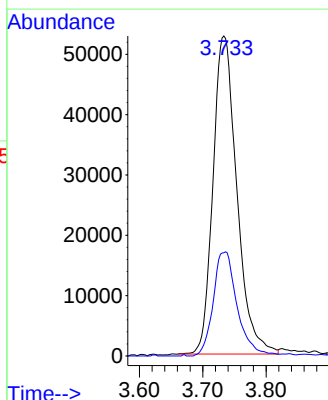
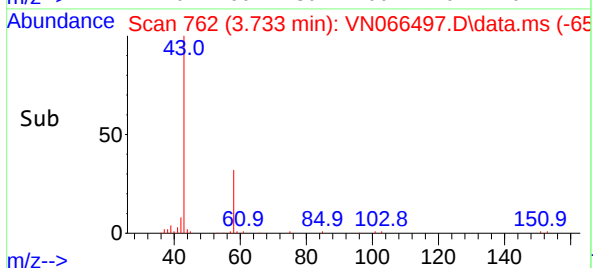
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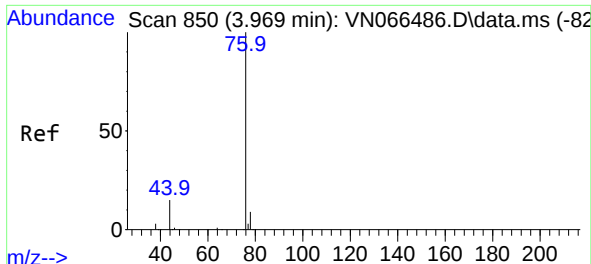


#16
Acetone
Concen: 88.02 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



Tgt Ion: 43 Resp: 137951
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.8





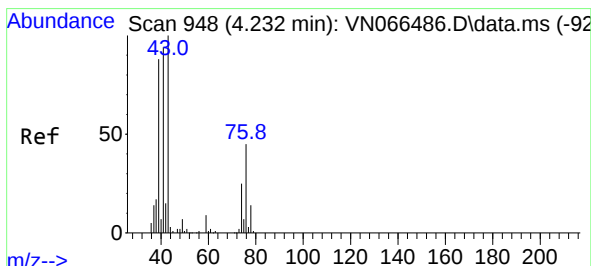
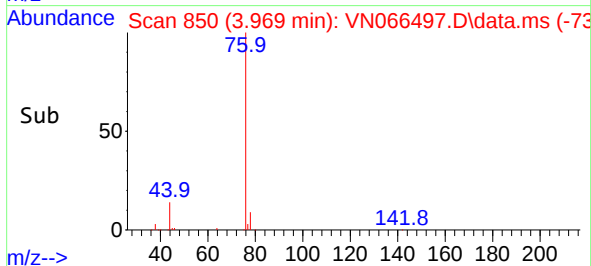
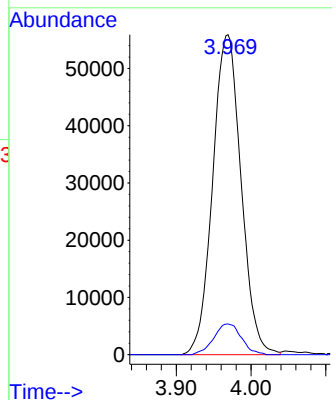
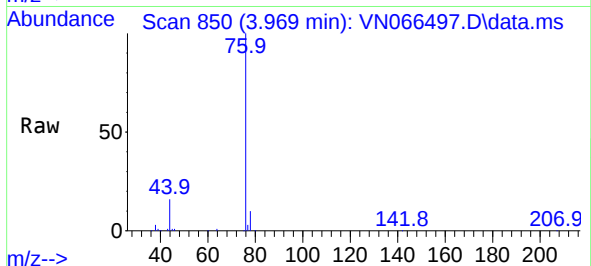
#17
Carbon Disulfide
Concen: 17.30 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 76 Resp: 147377
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

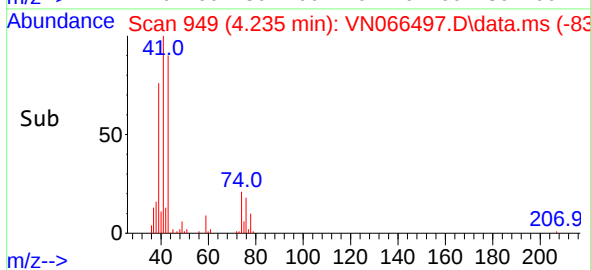
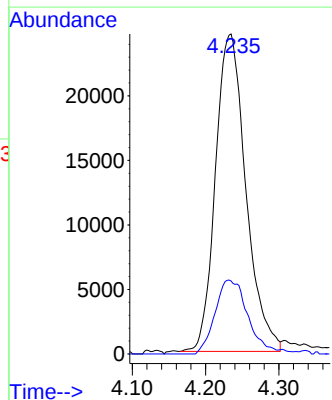
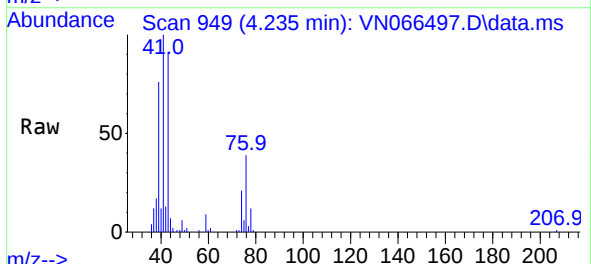
Manual Integrations
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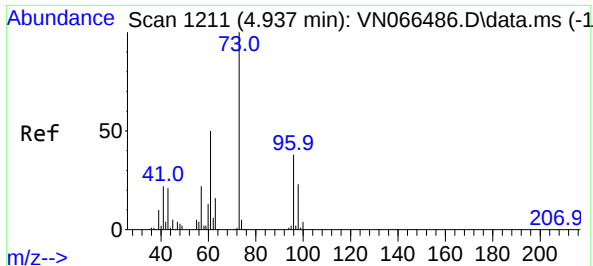
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#18
Methyl Acetate
Concen: 18.08 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 43 Resp: 70902
Ion Ratio Lower Upper
43 100
74 24.9 17.6 26.4





#19

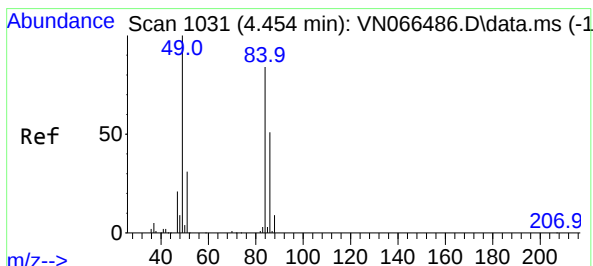
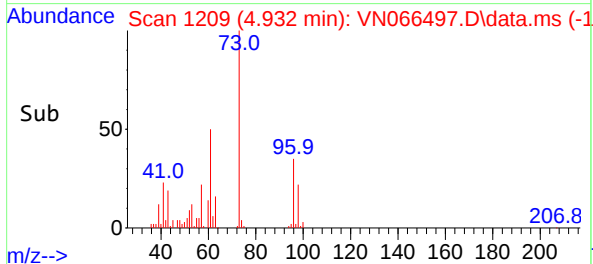
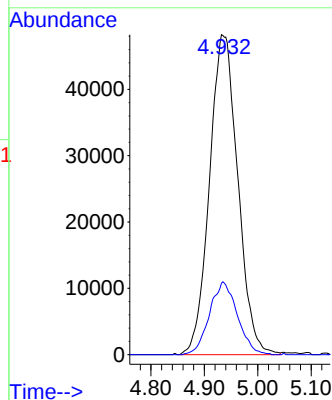
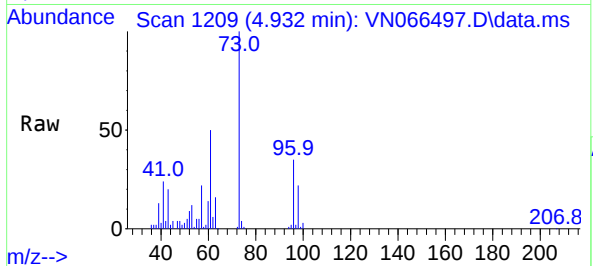
Methyl tert-butyl Ether
Concen: 19.17 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. -0.005 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 73 Resp: 177878
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Manual Integrations
APPROVED

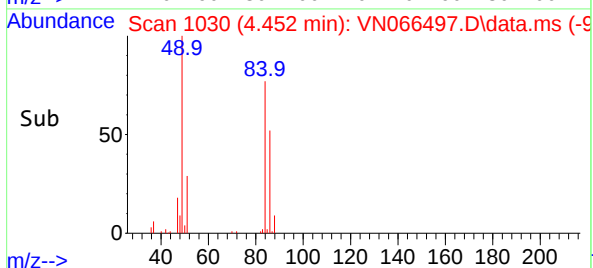
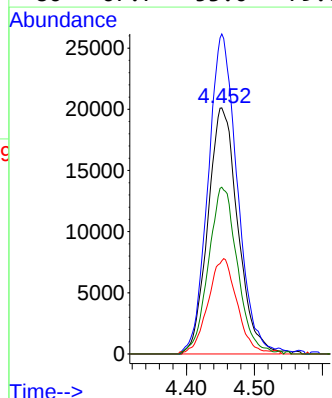
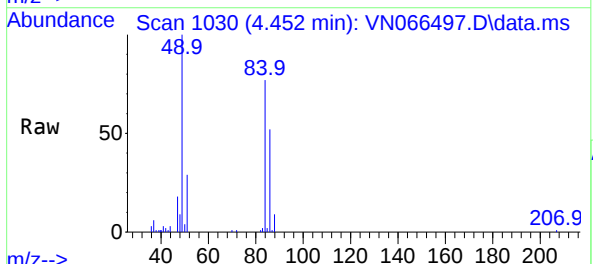
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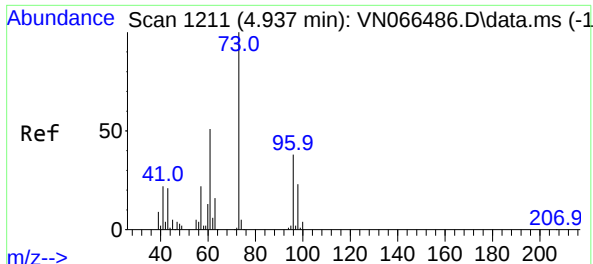


#20

Methylene Chloride
Concen: 18.31 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.002 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

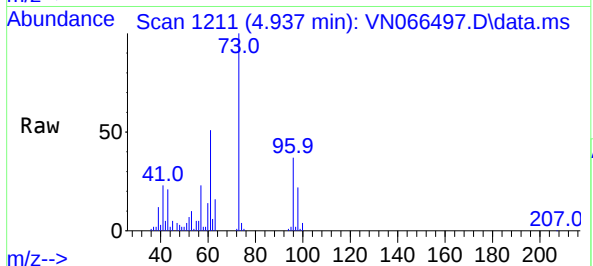
Tgt Ion: 84 Resp: 61617
Ion Ratio Lower Upper
84 100
49 130.0 105.0 157.6
51 37.0 31.6 47.4
86 67.7 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 18.05 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

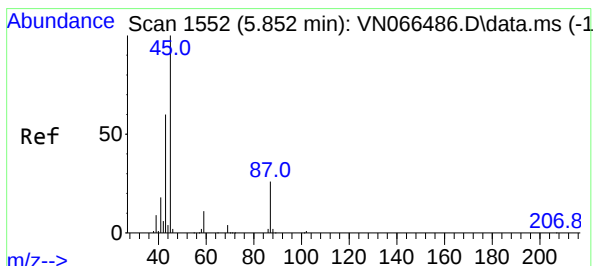
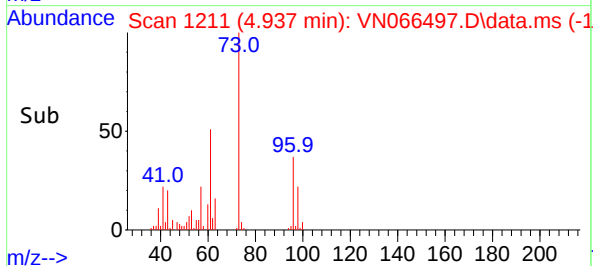
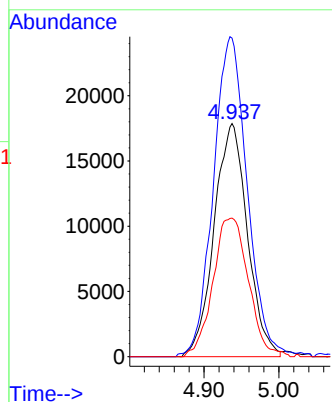
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



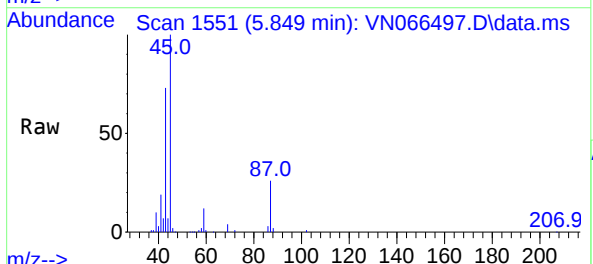
Tgt Ion: 96 Resp: 55161
Ion Ratio Lower Upper
96 100
61 135.3 113.7 170.5
98 59.4 50.2 75.2

Manual Integrations
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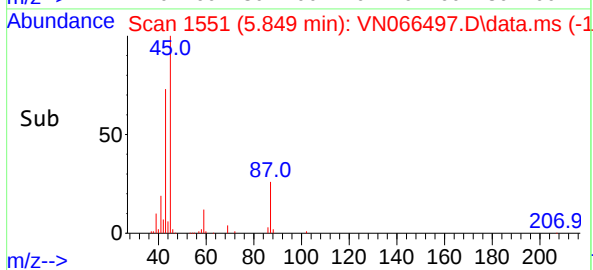
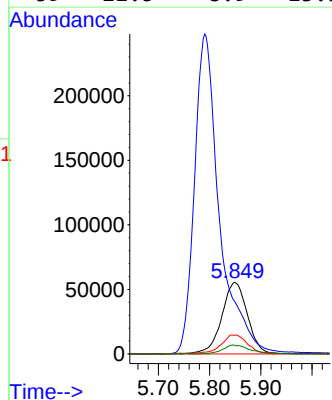
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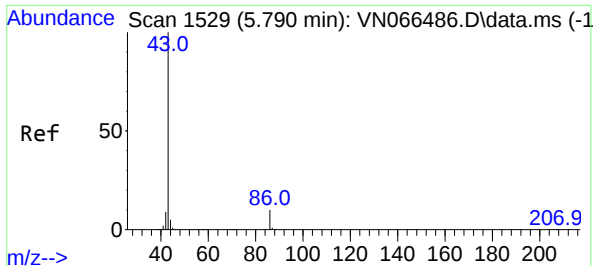


#22
Diisopropyl ether
Concen: 19.13 ug/l
RT: 5.849 min Scan# 1551
Delta R.T. -0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

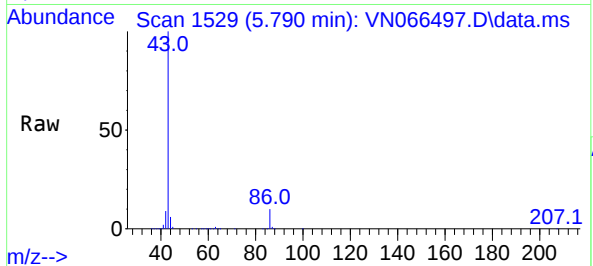


Tgt Ion: 45 Resp: 193004
Ion Ratio Lower Upper
45 100
43 69.8 48.1 72.1
87 25.9 21.6 32.4
59 11.5 8.9 13.3

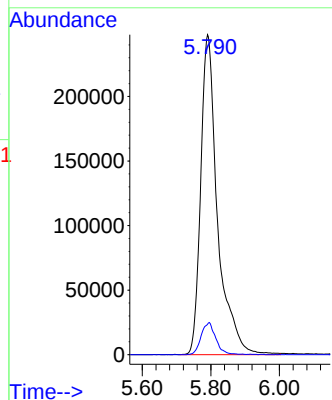




#23
 Vinyl Acetate
 Concen: 96.05 ug/l
 RT: 5.790 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VN066497.D
 Acq: 6 Apr 2021 17:27



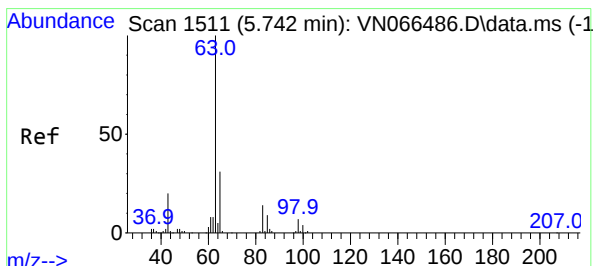
Tgt Ion: 43 Resp: 845288
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.7 11.5



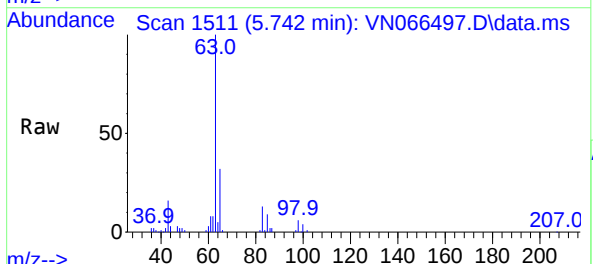
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBSD01

Manual Integrations
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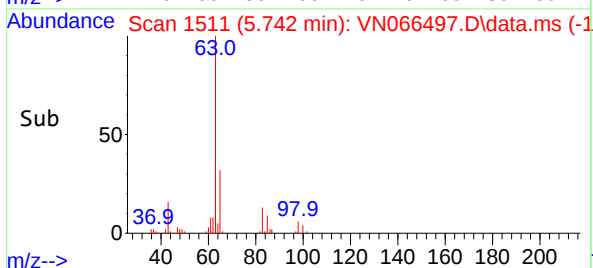
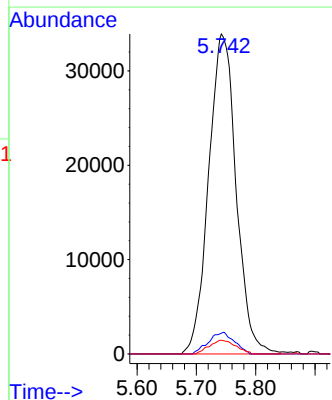
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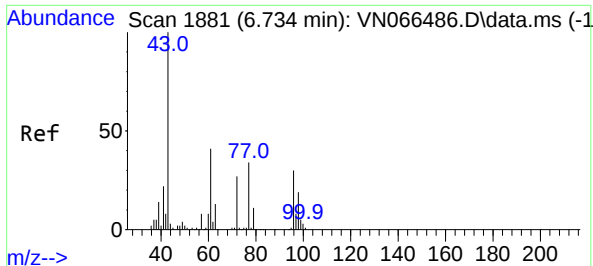


#24
 1,1-Dichloroethane
 Concen: 19.08 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VN066497.D
 Acq: 6 Apr 2021 17:27



Tgt Ion: 63 Resp: 109314
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 4.3 2.0 6.0





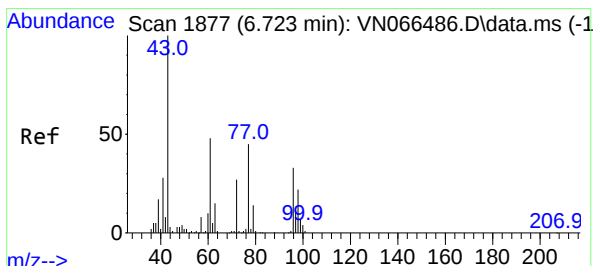
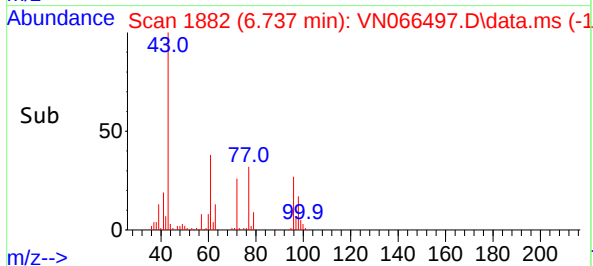
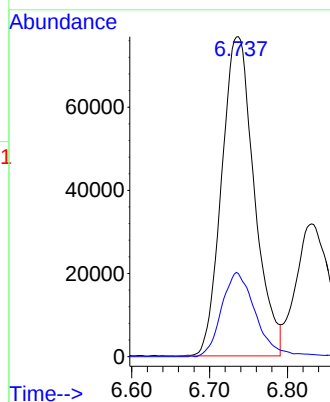
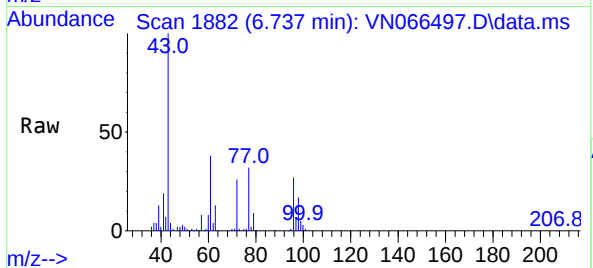
#25
2-Butanone
Concen: 95.04 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 43 Resp: 223491
Ion Ratio Lower Upper
43 100
72 26.0 20.7 31.1

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

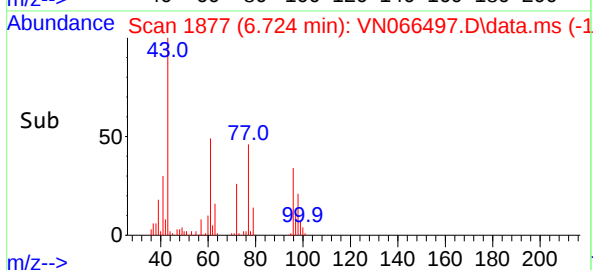
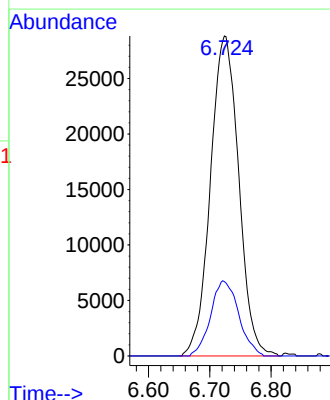
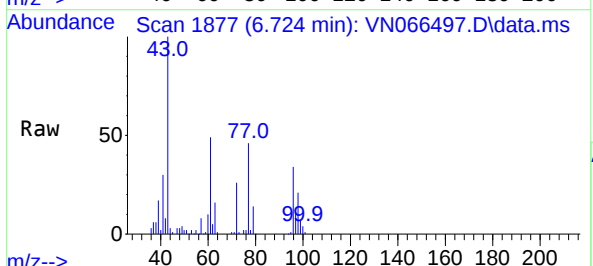
Manual Integrations
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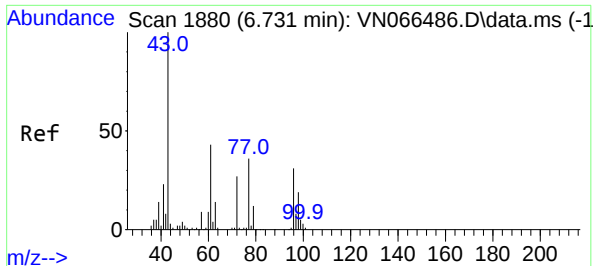
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#26
2,2-Dichloropropane
Concen: 18.92 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.001 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 77 Resp: 92401
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 18.76 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.002 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

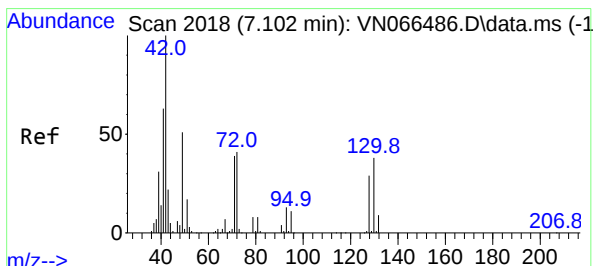
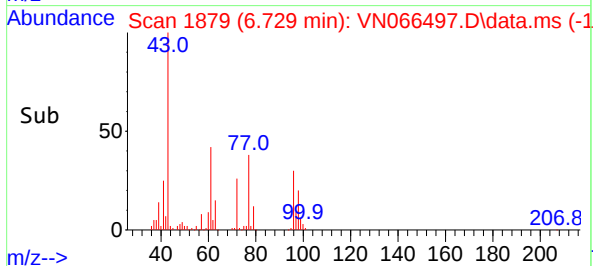
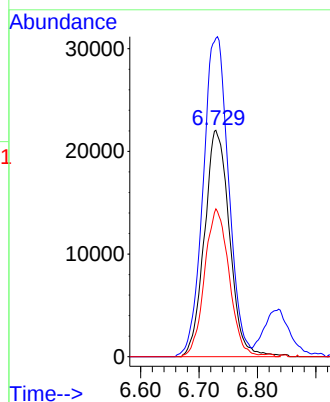
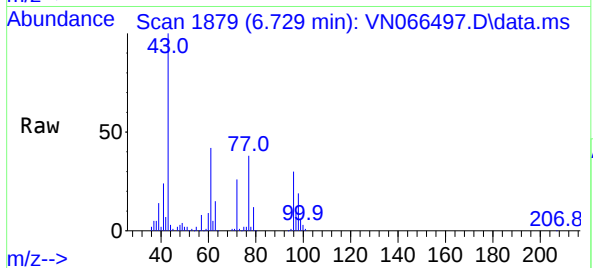
Tgt Ion: 96 Resp: 65742

Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	296.2
98	63.8	0.0	129.2

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Manual Integrations
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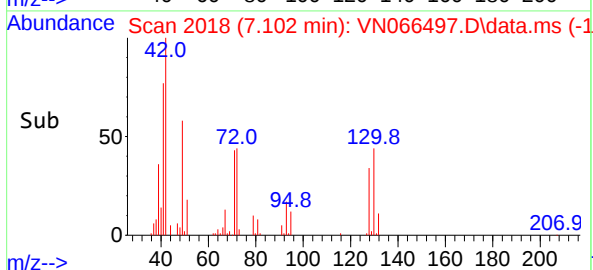
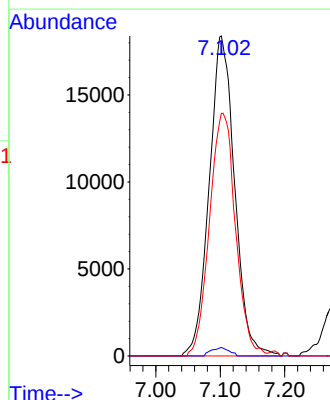
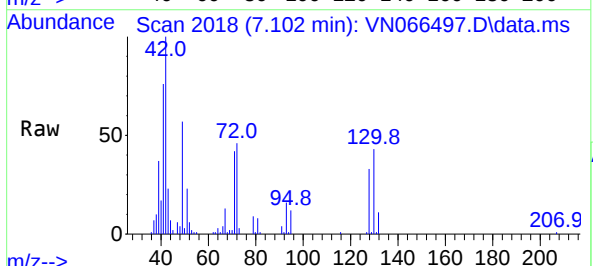
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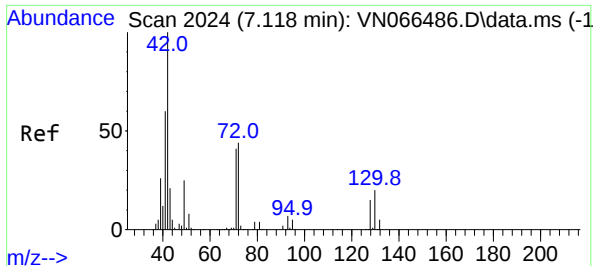


#28
Bromochloromethane
Concen: 16.99 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 49 Resp: 50400

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	77.4	61.6	92.4





#29
Tetrahydrofuran
Concen: 94.25 ug/l
RT: 7.120 min Scan# 2025
Delta R.T. 0.002 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

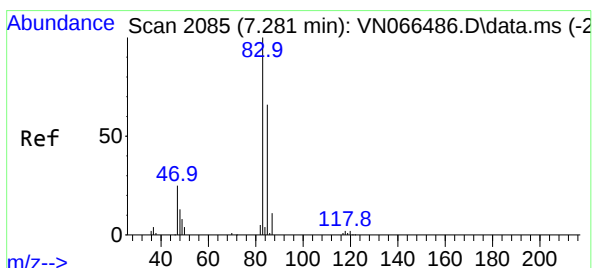
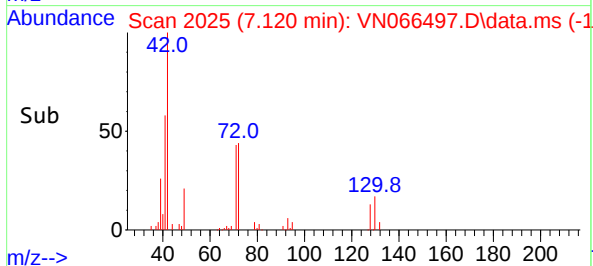
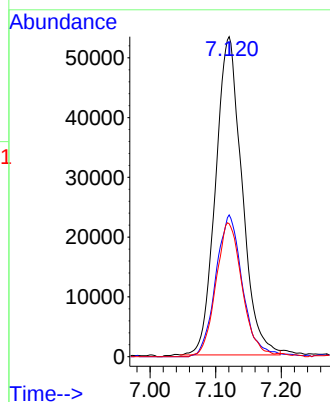
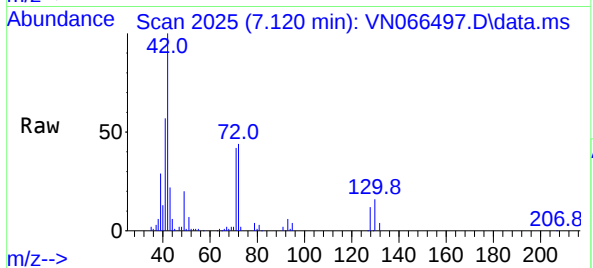
Tgt Ion: 42 Resp: 148714

Ion	Ratio	Lower	Upper
42	100		
72	45.1	35.2	52.8
71	41.9	33.1	49.7

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Manual Integrations
APPROVED

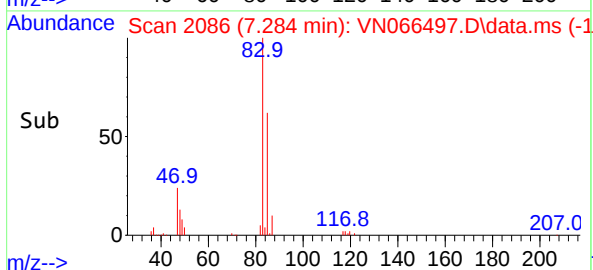
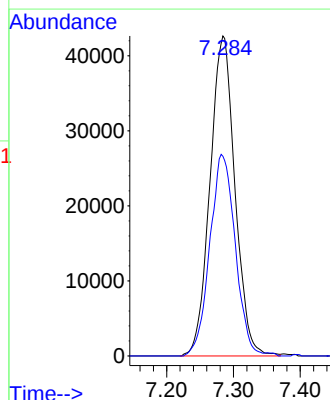
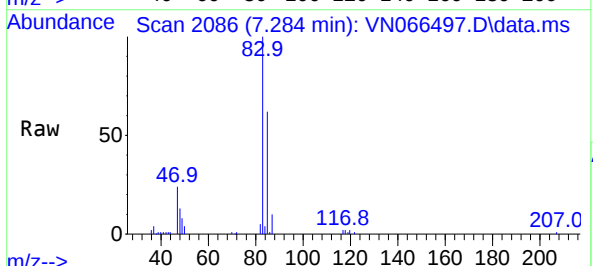
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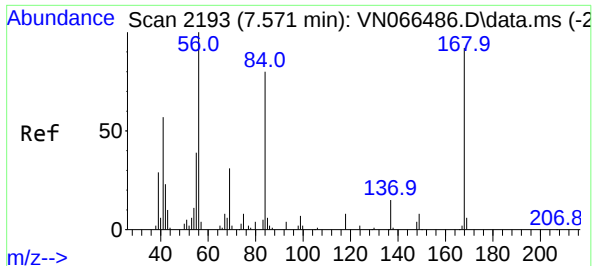


#30
Chloroform
Concen: 19.17 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 83 Resp: 110708

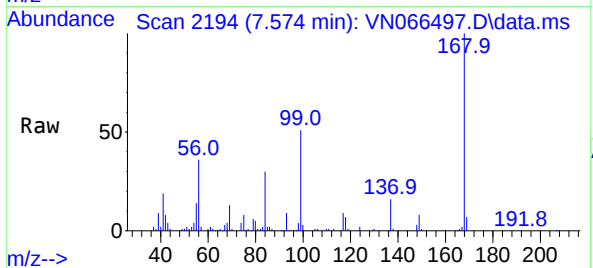
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.3	76.9





#31
Cyclohexane
Concen: 18.08 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

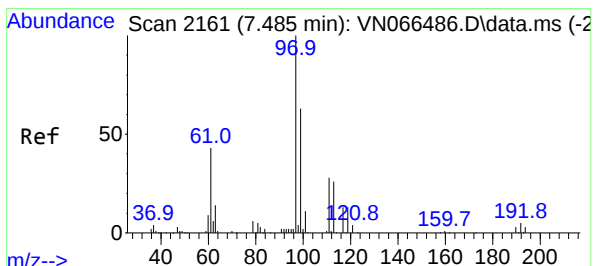
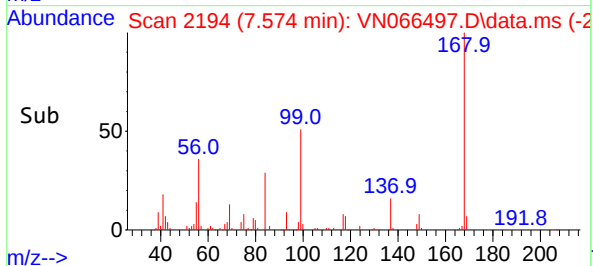
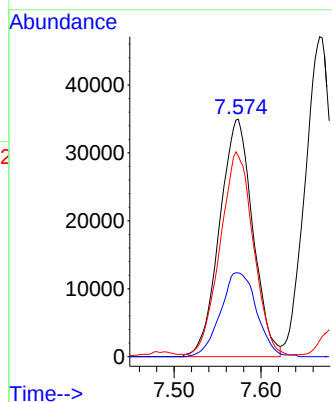
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



Tgt Ion: 56 Resp: 92988
Ion Ratio Lower Upper
56 100
69 35.3 26.6 40.0
84 83.6 68.7 103.1

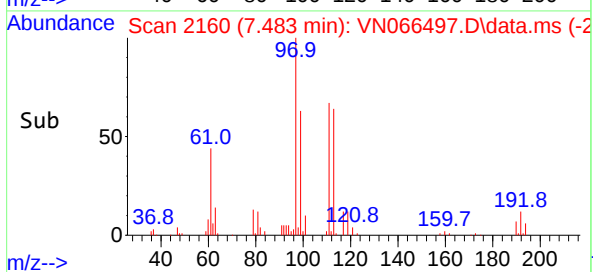
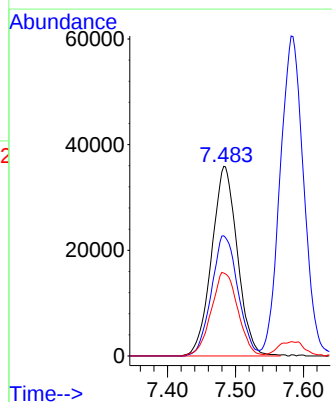
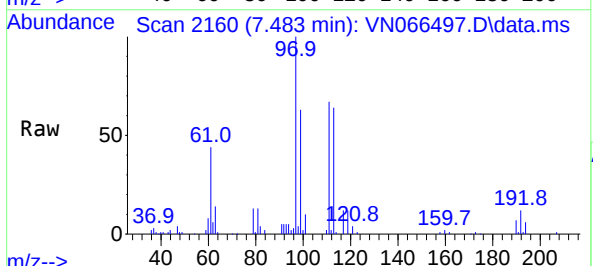
Manual Integrations
APPROVED

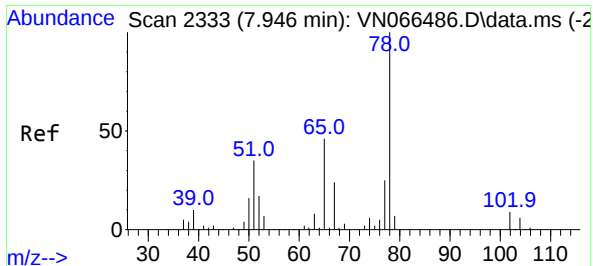
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#32
1,1,1-Trichloroethane
Concen: 18.90 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.002 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 97 Resp: 94470
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 45.6 36.9 55.3





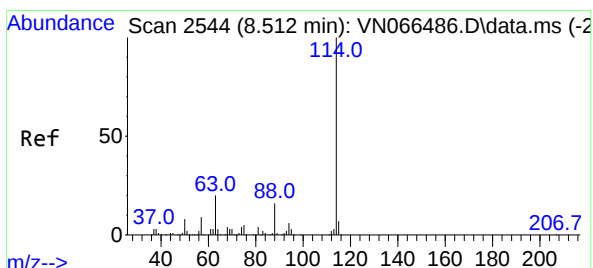
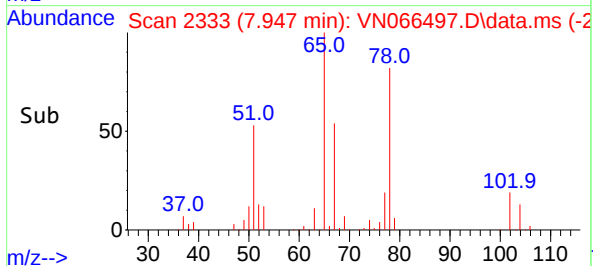
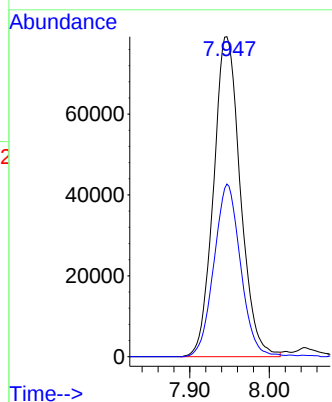
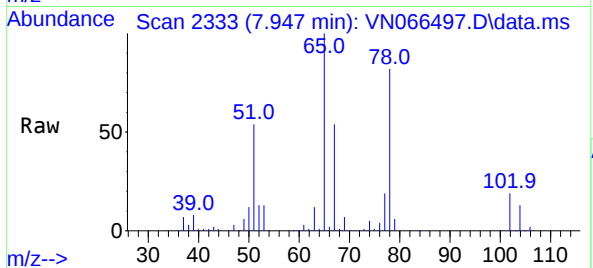
#33
1,2-Dichloroethane-d4
Concen: 49.66 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 65 Resp: 185696
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

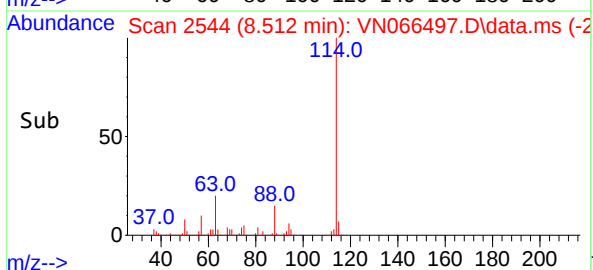
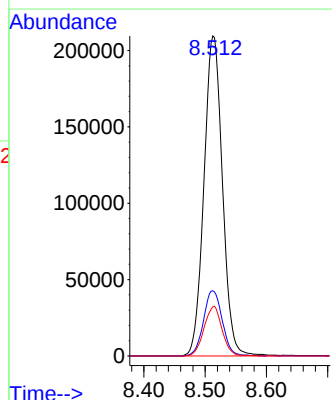
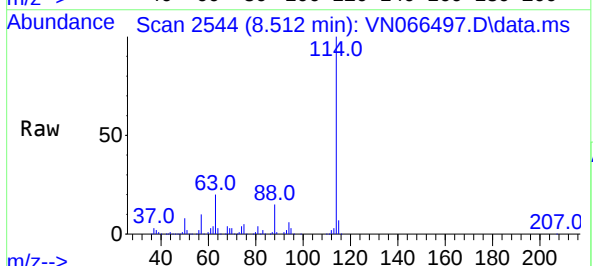
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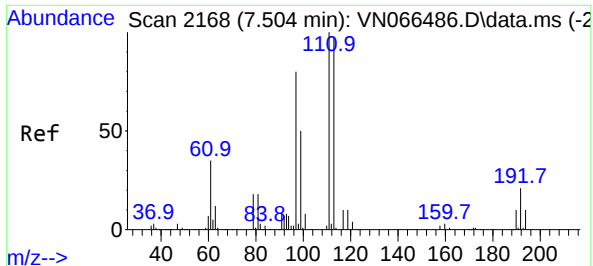
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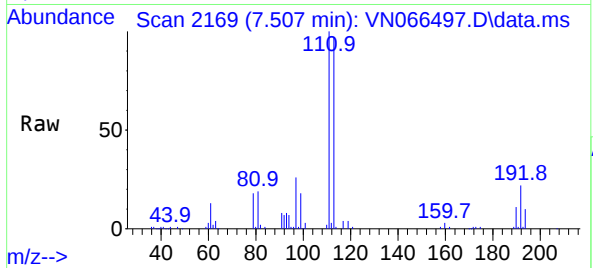
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 114 Resp: 440039
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.0
88 15.3 0.0 31.0

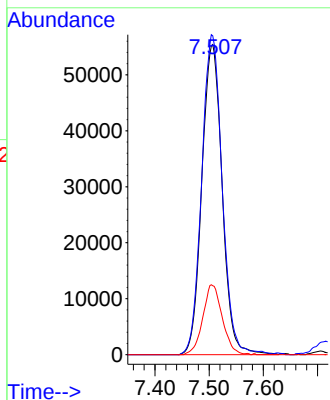
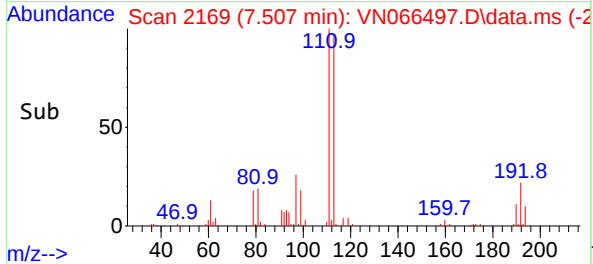




#35
Dibromofluoromethane
Concen: 48.14 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



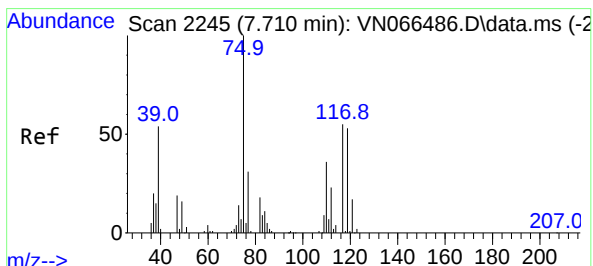
Tgt Ion: 113 Resp: 144380
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.8
192 21.6 17.1 25.7



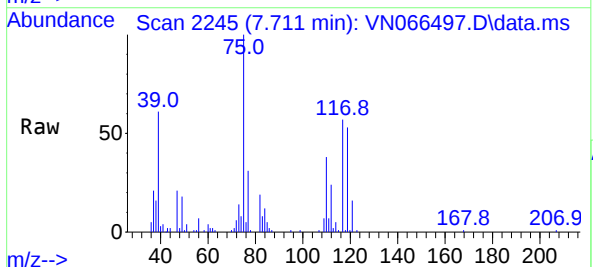
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

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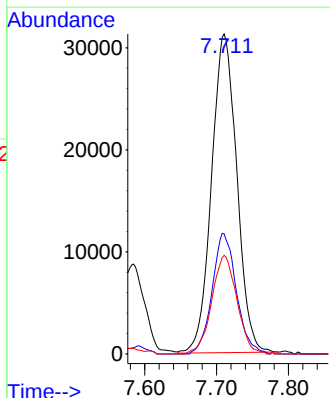
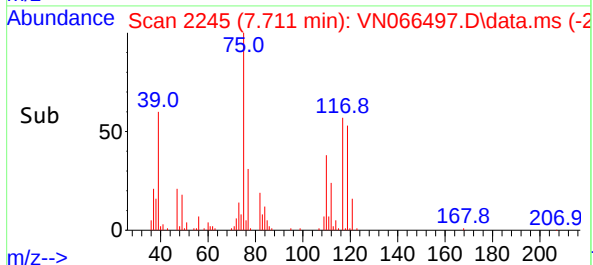
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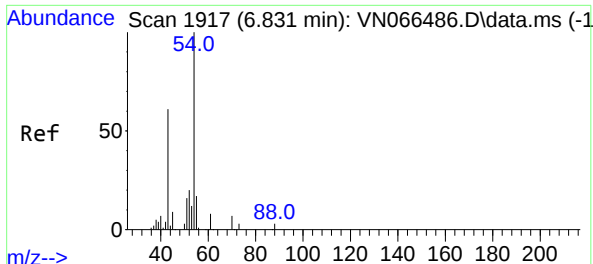


#36
1,1-Dichloropropene
Concen: 17.81 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



Tgt Ion: 75 Resp: 76147
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.3
77 30.8 25.0 37.4





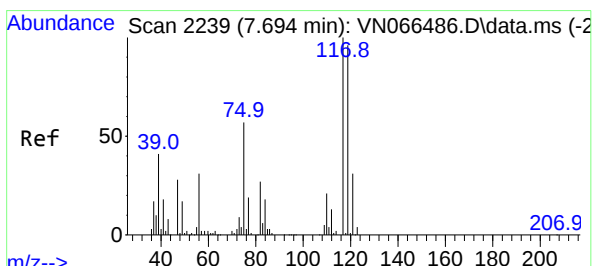
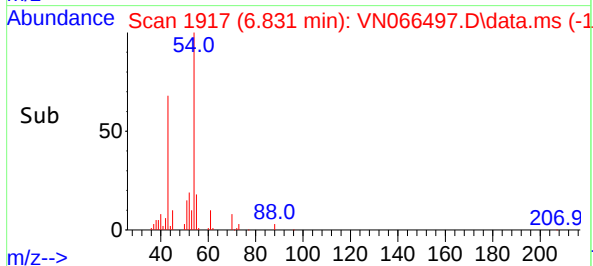
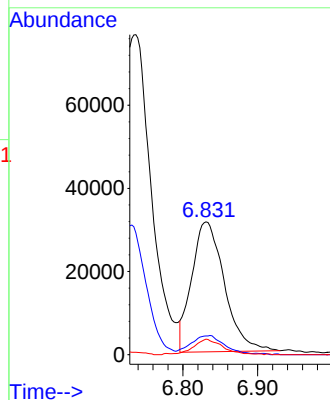
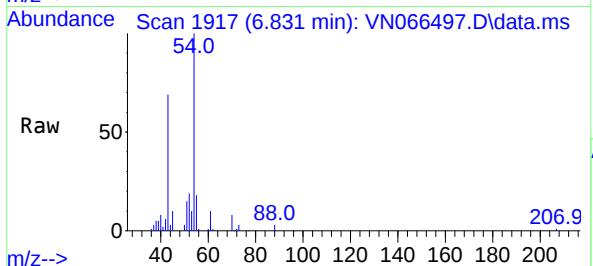
#37
Ethyl Acetate
Concen: 17.98 ug/l
RT: 6.831 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:	43	Resp:	95159
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.1	16.7
70	9.6	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

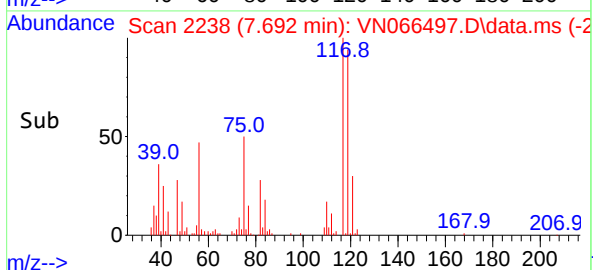
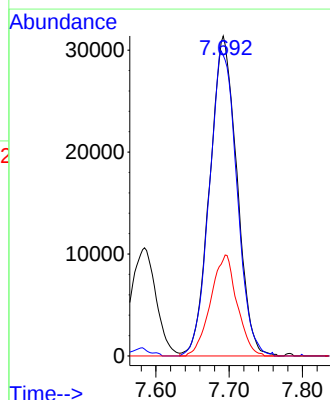
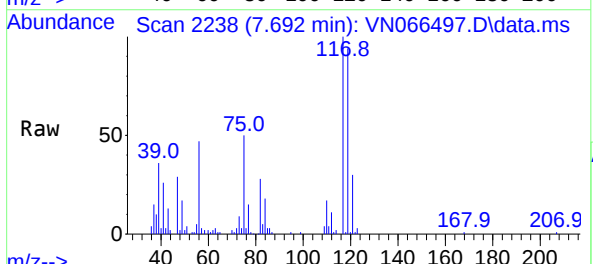
Manual Integrations
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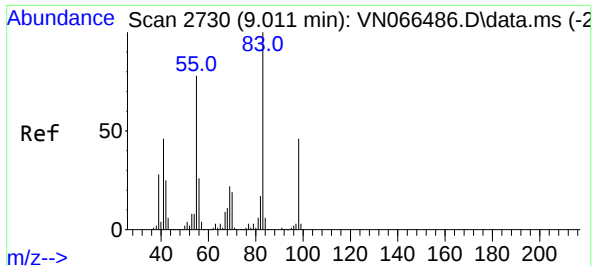
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#38
Carbon Tetrachloride
Concen: 18.59 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.002 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:	117	Resp:	80545
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.2	115.8
121	30.1	24.2	36.4





#39

Methylcyclohexane

Concen: 17.64 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066497.D

Acq: 6 Apr 2021 17:27

Tgt Ion:	83	Resp:	86323
Ion	Ratio	Lower	Upper
83	100		
55	72.8	62.3	93.5
98	42.2	35.6	53.4

Instrument :

MSVOA_N

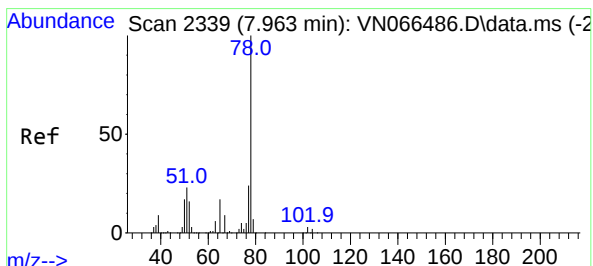
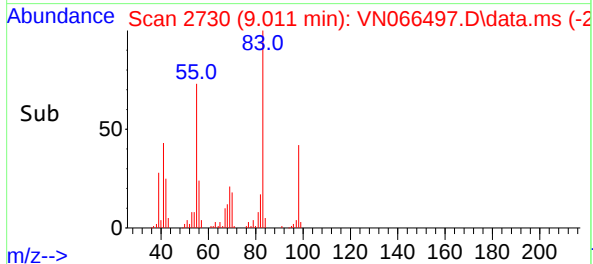
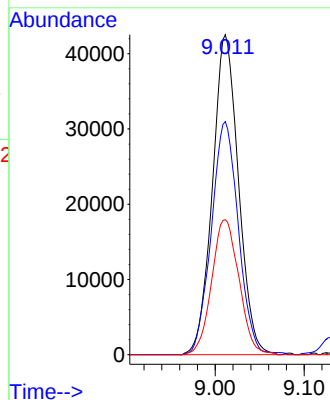
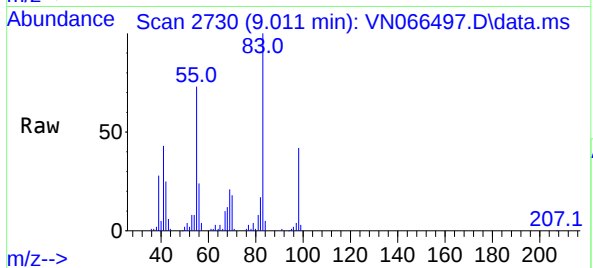
ClientSampleId :

VN0406WBSD01

Manual Integrations
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#40

Benzene

Concen: 18.69 ug/l

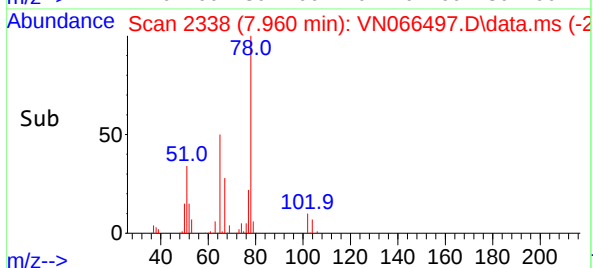
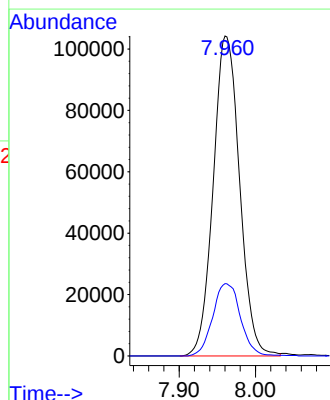
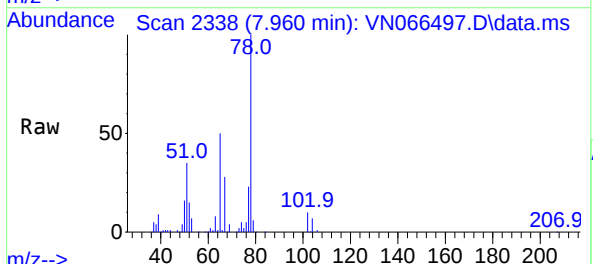
RT: 7.960 min Scan# 2338

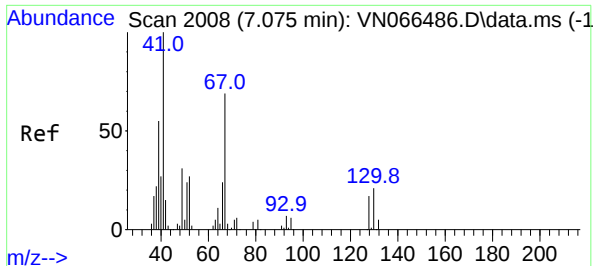
Delta R.T. -0.003 min

Lab File: VN066497.D

Acq: 6 Apr 2021 17:27

Tgt Ion:	78	Resp:	250289
Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.7	28.1





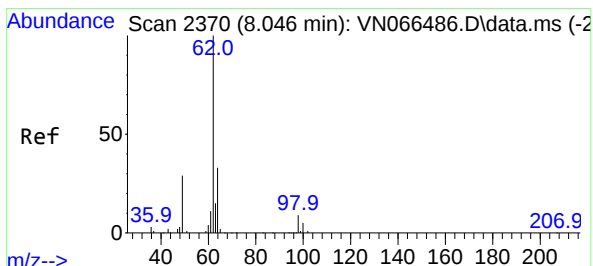
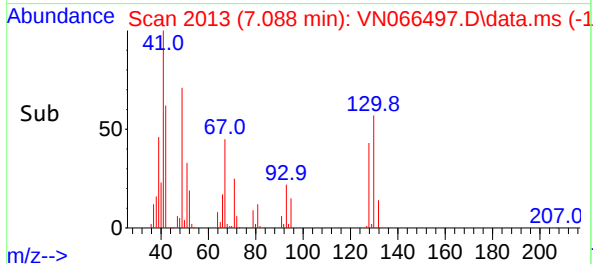
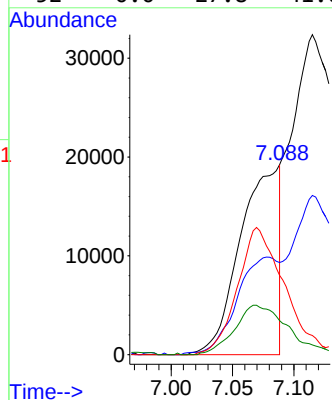
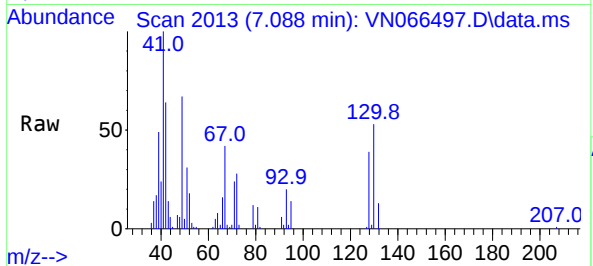
#41
Methacrylonitrile
Concen: 16.58 ug/l m
RT: 7.088 min Scan# 2013
Delta R.T. 0.013 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 41 Resp: 42422
Ion Ratio Lower Upper
41 100
39 91.8 51.7 77.5#
67 0.0 68.5 102.7#
52 0.0 27.8 41.6#

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

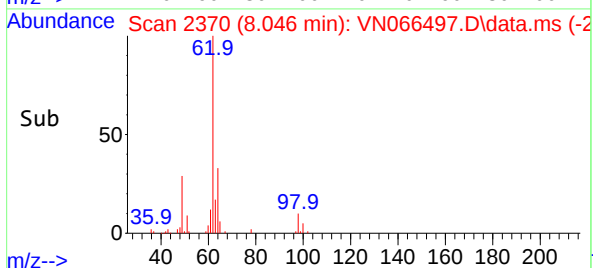
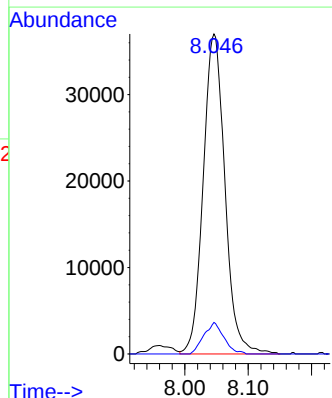
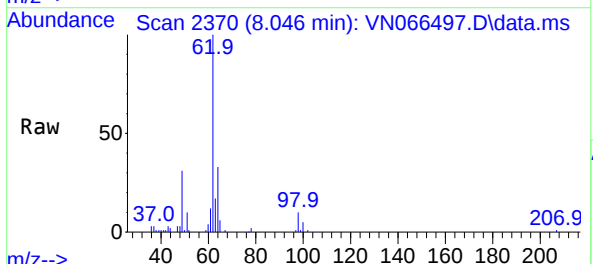
Manual Integrations
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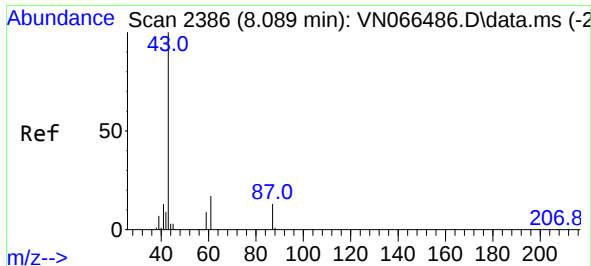
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#42
1,2-Dichloroethane
Concen: 18.84 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 62 Resp: 88167
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.6





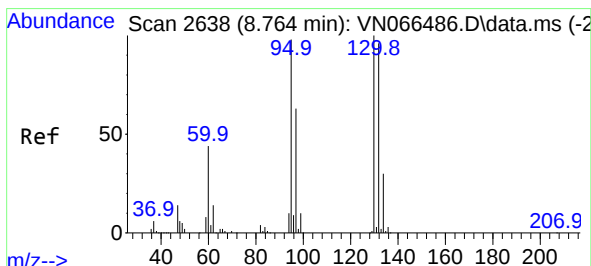
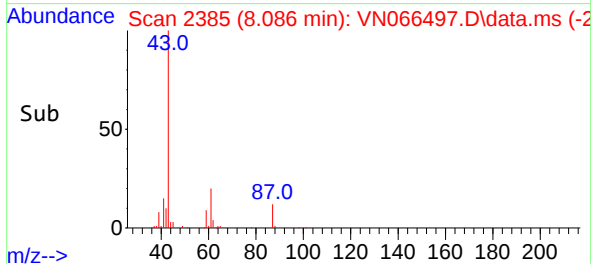
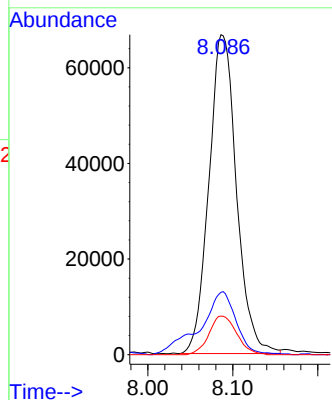
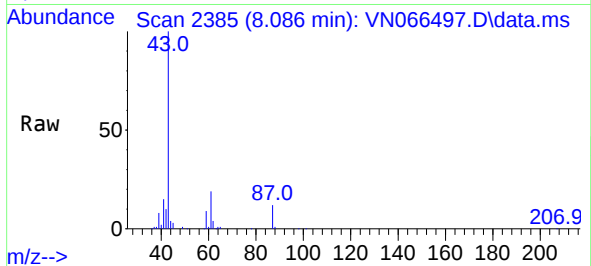
#43
Isopropyl Acetate
Concen: 18.33 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 43 Resp: 150224
Ion Ratio Lower Upper
43 100
61 26.0 15.5 23.3#
87 12.2 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

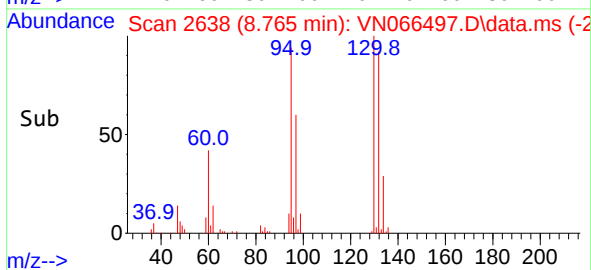
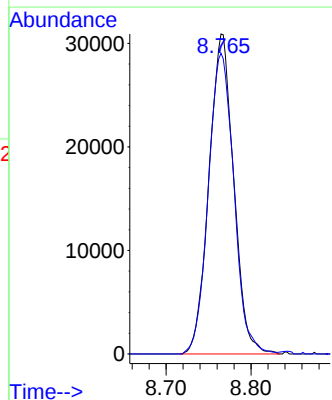
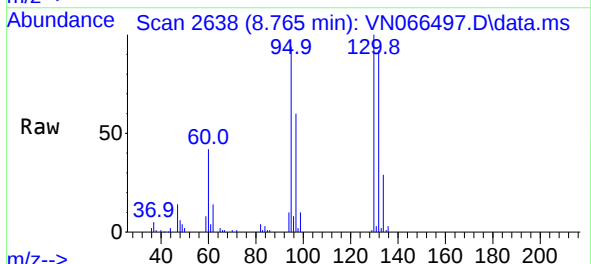
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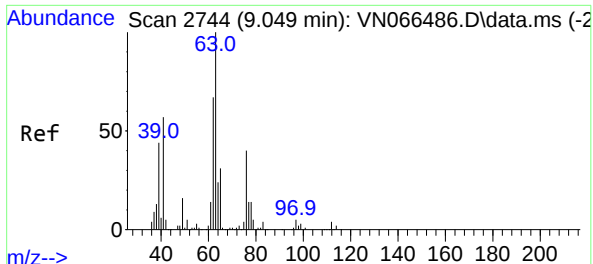
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#44
Trichloroethene
Concen: 18.16 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.001 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:130 Resp: 62616
Ion Ratio Lower Upper
130 100
95 93.9 0.0 200.6





#45

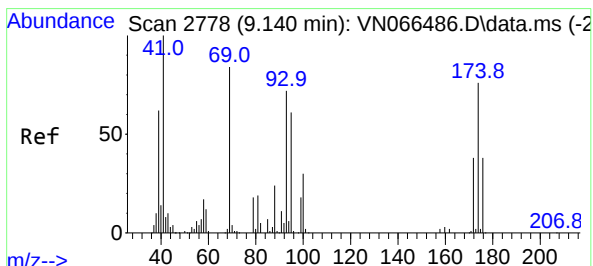
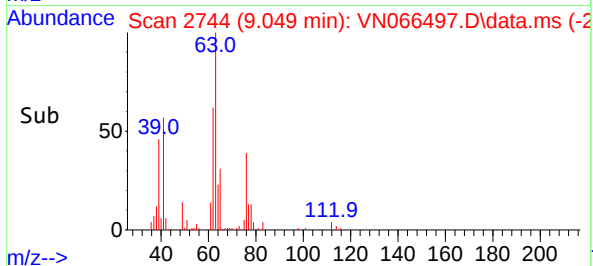
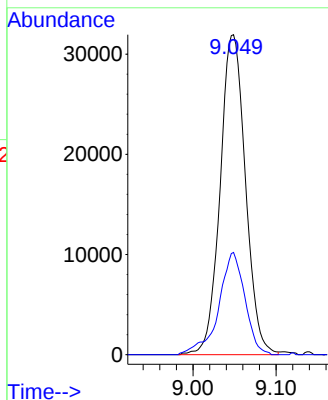
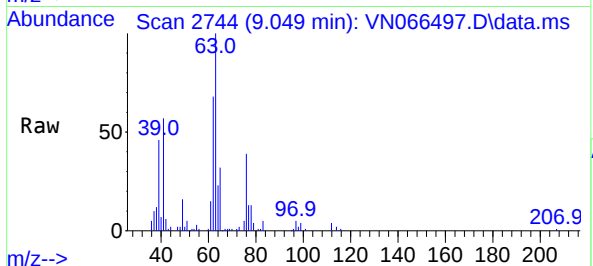
1,2-Dichloropropane
Concen: 18.98 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 63 Resp: 67676
Ion Ratio Lower Upper
63 100
65 31.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Manual Integrations
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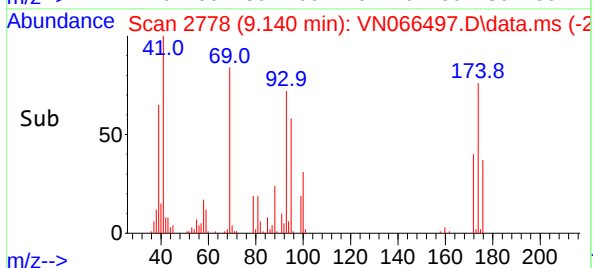
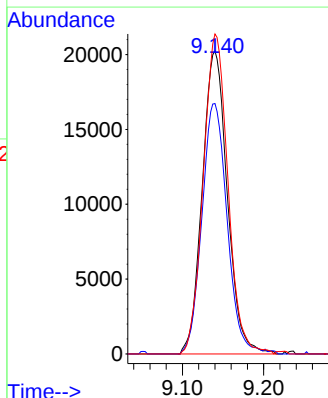
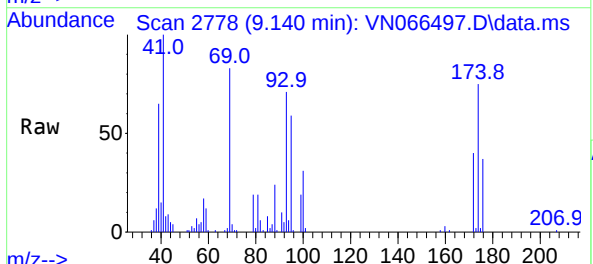
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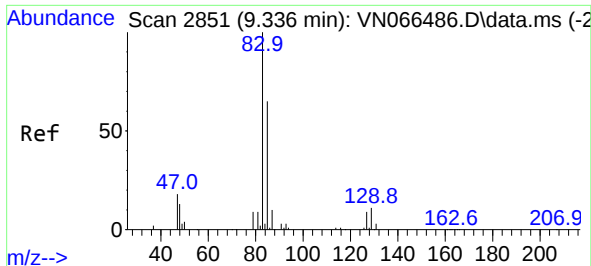


#46

Dibromomethane
Concen: 18.64 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

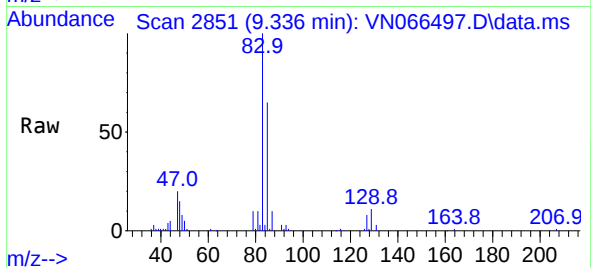
Tgt Ion: 93 Resp: 43356
Ion Ratio Lower Upper
93 100
95 83.2 66.8 100.2
174 103.8 83.2 124.8





#47
Bromodichloromethane
Concen: 18.35 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

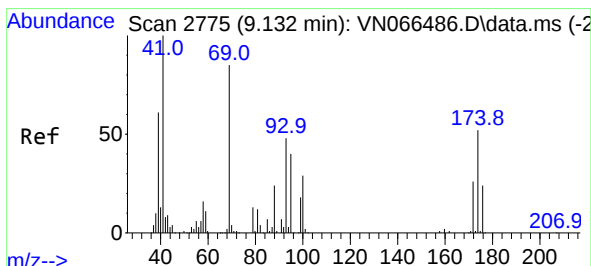
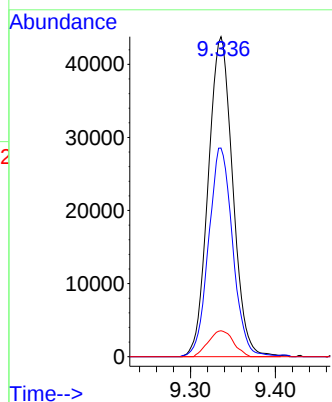
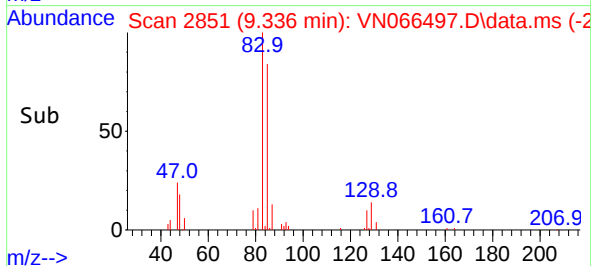
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



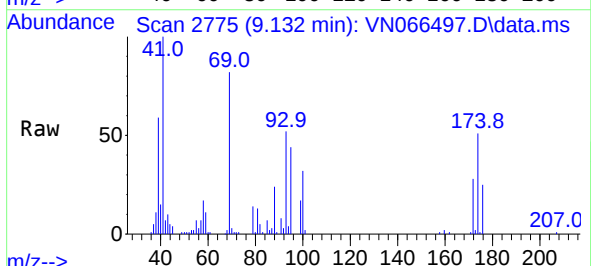
Tgt Ion: 83 Resp: 87529
Ion Ratio Lower Upper
83 100
85 65.2 49.4 74.2
127 8.1 6.7 10.1

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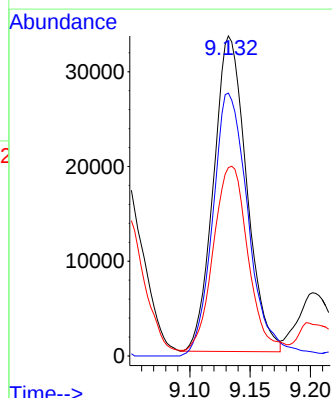
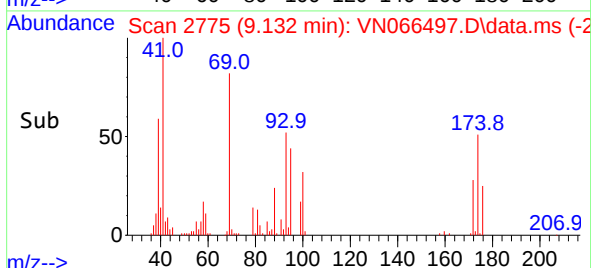
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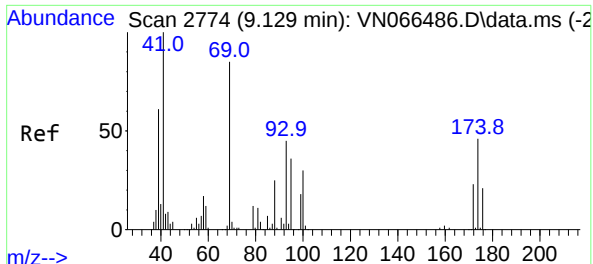


#48
Methyl methacrylate
Concen: 17.45 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

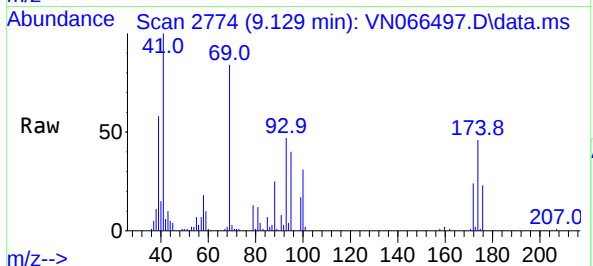


Tgt Ion: 41 Resp: 63487
Ion Ratio Lower Upper
41 100
69 90.0 66.2 99.4
39 60.8 51.5 77.3

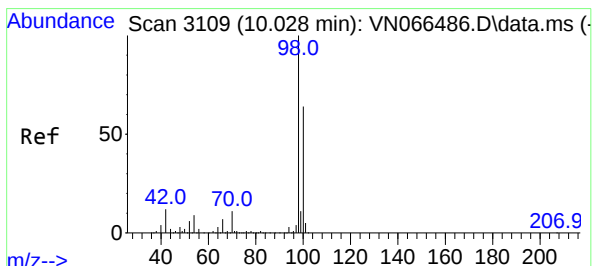
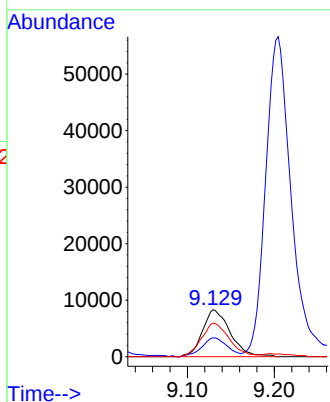
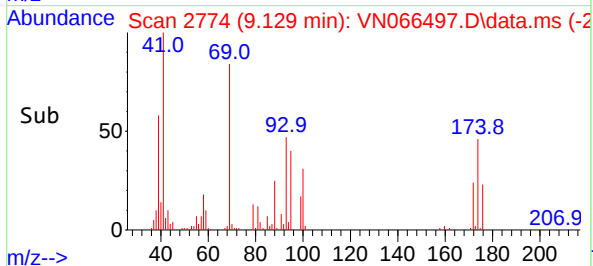




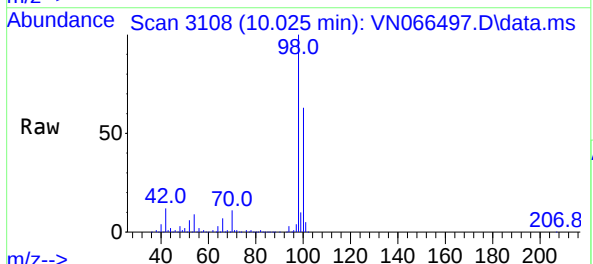
#49
1,4-Dioxane
Concen: 372.87 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



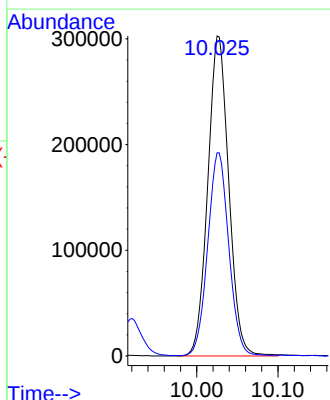
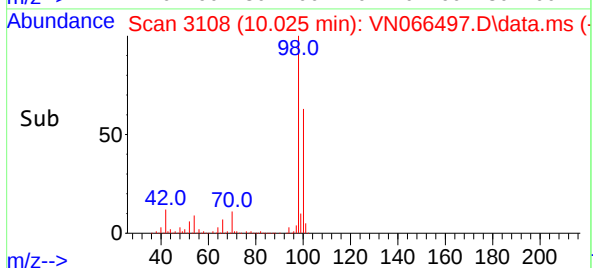
Tgt Ion: 88 Resp: 18404
Ion Ratio Lower Upper
88 100
43 36.8 28.2 42.4
58 72.4 56.6 84.8



#50
Toluene-d8
Concen: 47.64 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



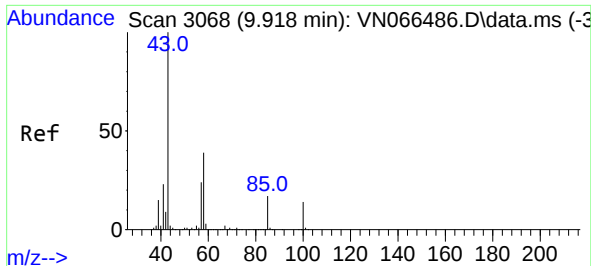
Tgt Ion: 98 Resp: 542902
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

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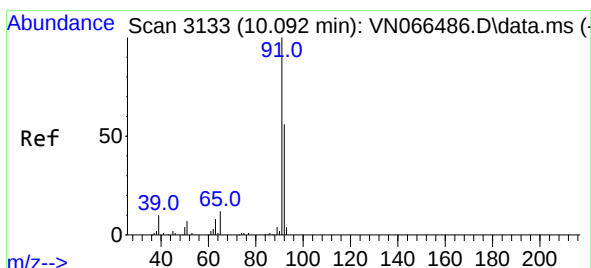
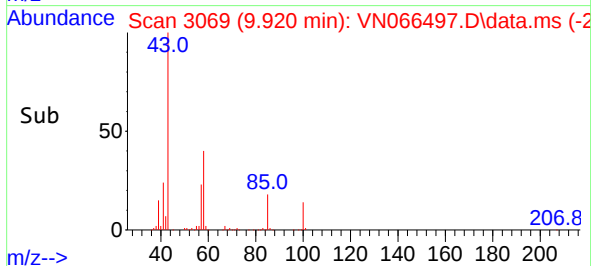
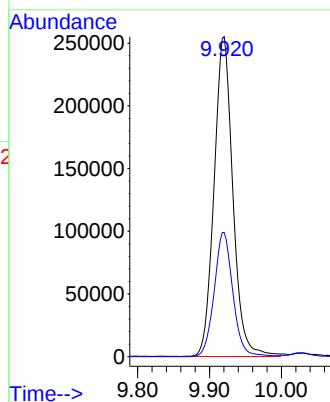
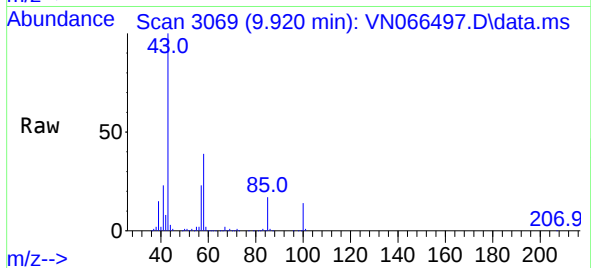
#51
4-Methyl-2-Pentanone
Concen: 95.08 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.002 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 43 Resp: 462797
Ion Ratio Lower Upper
43 100
58 38.6 30.8 46.2

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

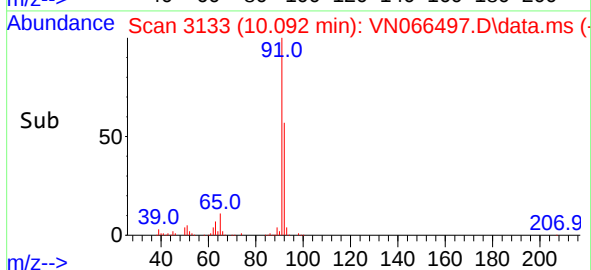
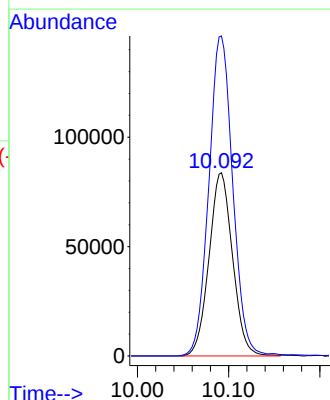
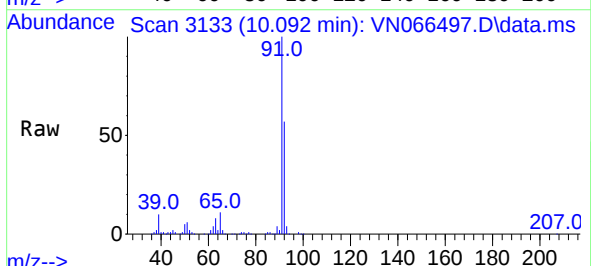
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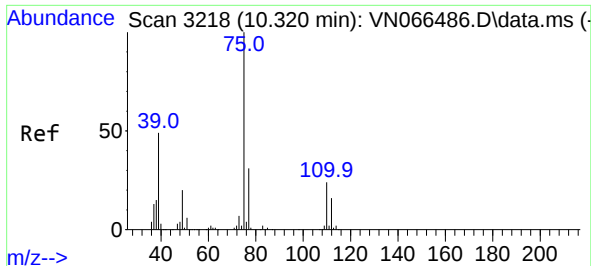
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#52
Toluene
Concen: 18.52 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 92 Resp: 150309
Ion Ratio Lower Upper
92 100
91 176.7 138.8 208.2





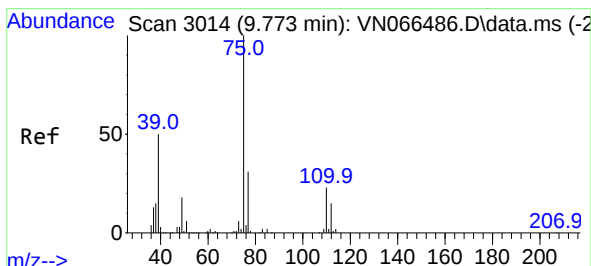
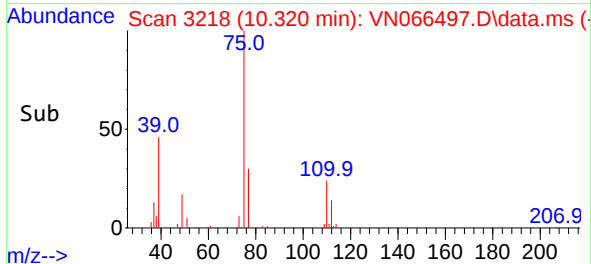
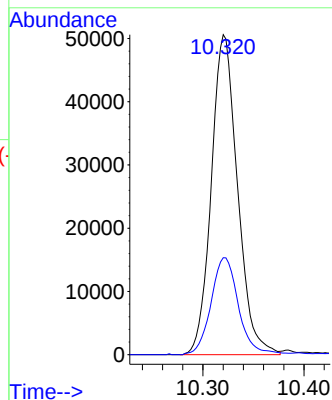
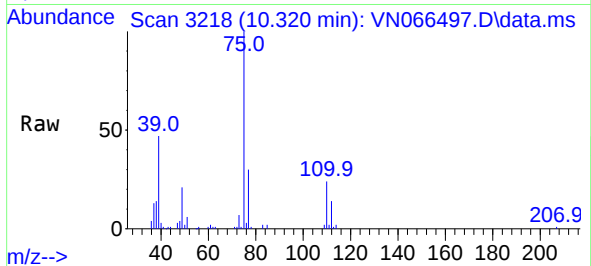
#53
t-1,3-Dichloropropene
Concen: 18.35 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 75 Resp: 91263
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.6

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

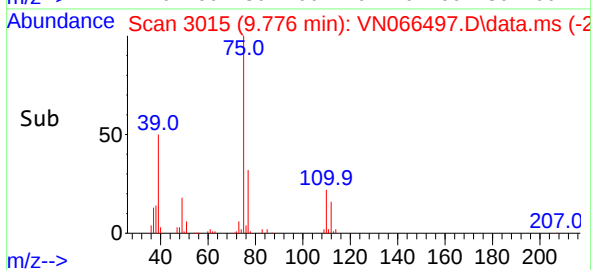
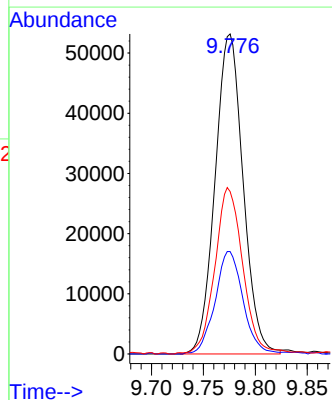
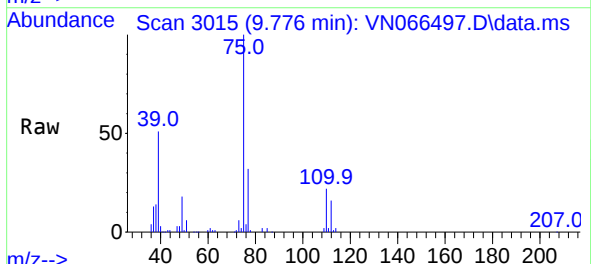
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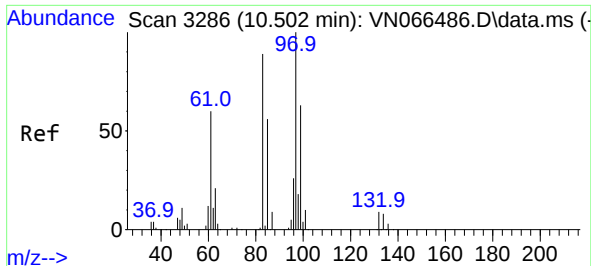
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#54
cis-1,3-Dichloropropene
Concen: 18.31 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 75 Resp: 99926
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2
39 50.4 44.2 66.4





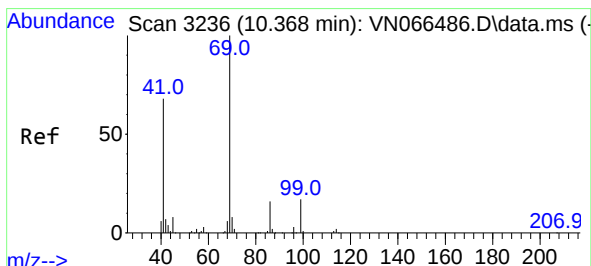
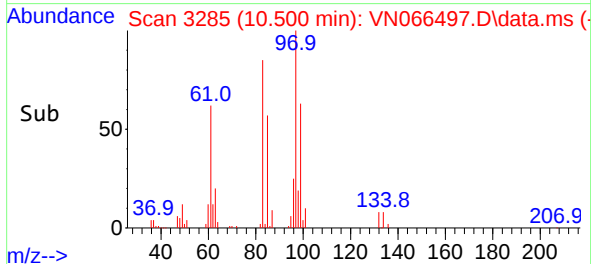
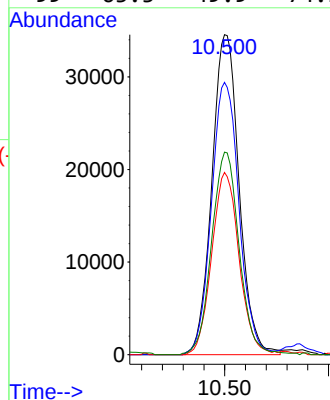
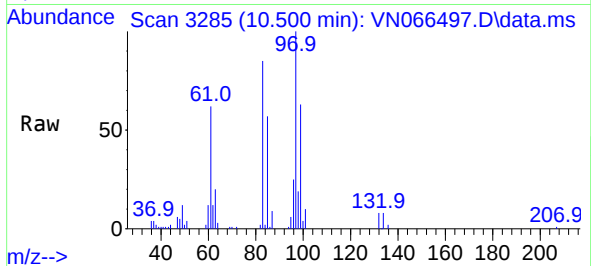
#55
1,1,2-Trichloroethane
Concen: 18.90 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:	97	Resp:	63027
Ion	Ratio	Lower	Upper
97	100		
83	85.1	68.9	103.3
85	56.9	45.1	67.7
99	63.3	49.9	74.9

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

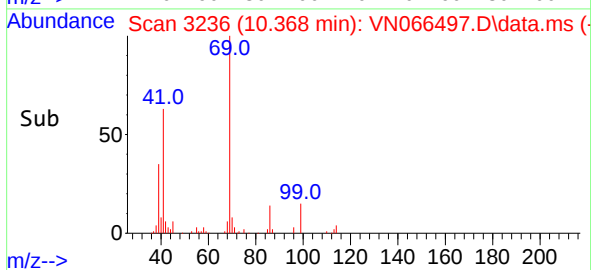
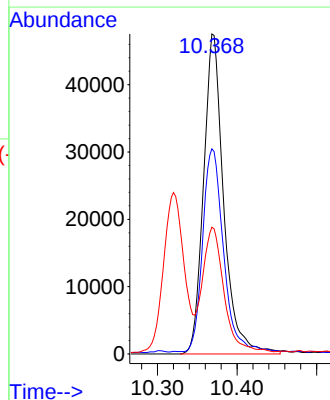
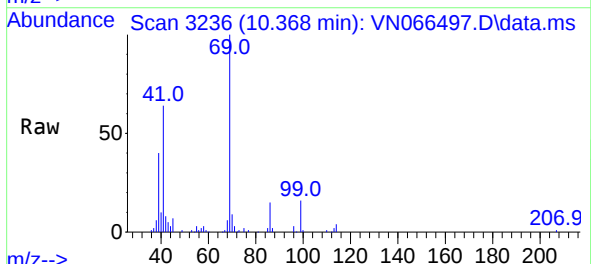
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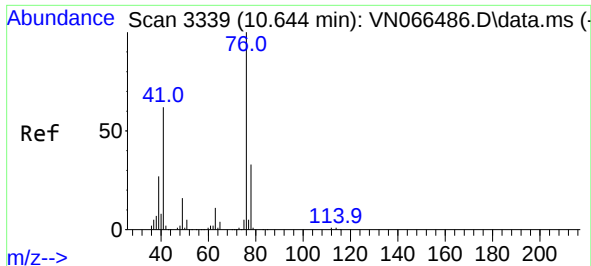
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#56
Ethyl methacrylate
Concen: 18.08 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:	69	Resp:	83801
Ion	Ratio	Lower	Upper
69	100		
41	64.1	55.3	82.9
39	39.6	33.8	50.6





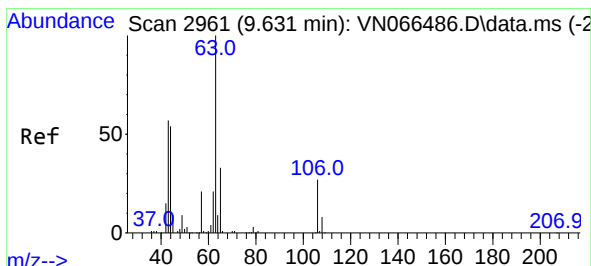
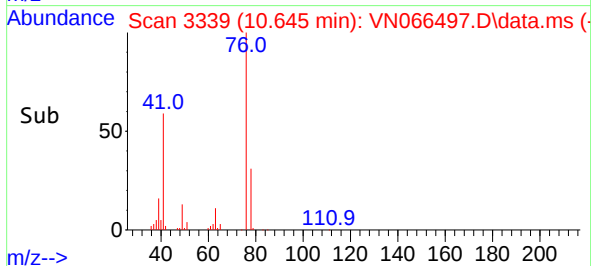
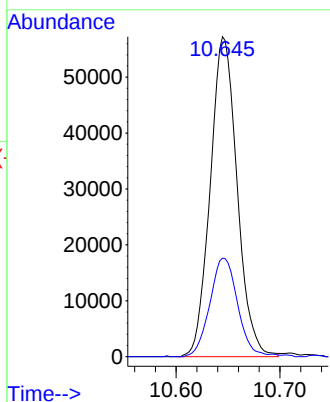
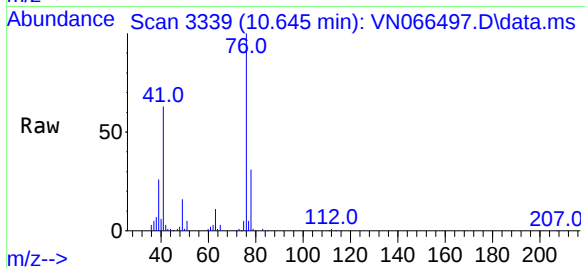
#57
1,3-Dichloropropane
Concen: 18.75 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. 0.001 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 76 Resp: 102970
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

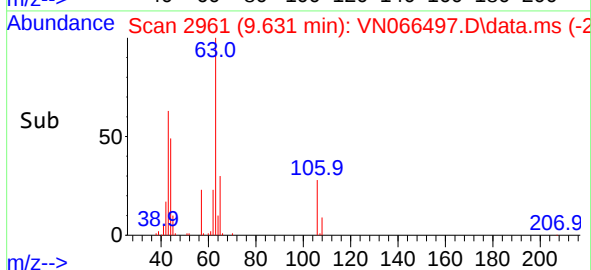
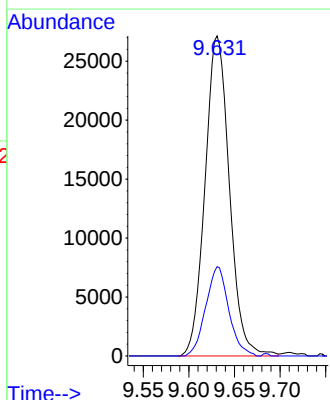
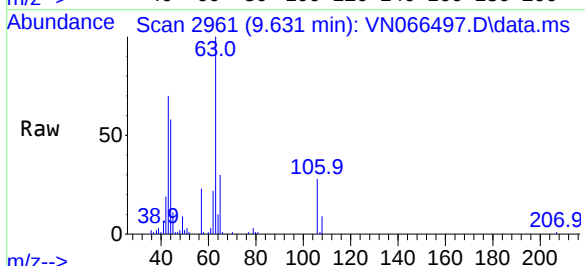
Manual Integrations
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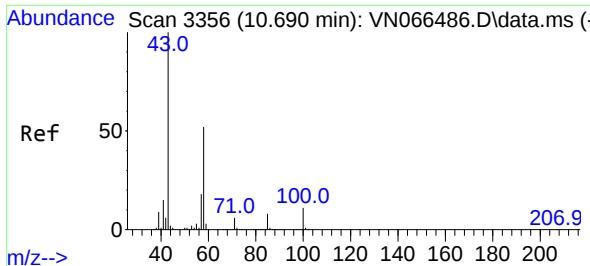
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#58
2-Chloroethyl Vinyl ether
Concen: 92.63 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

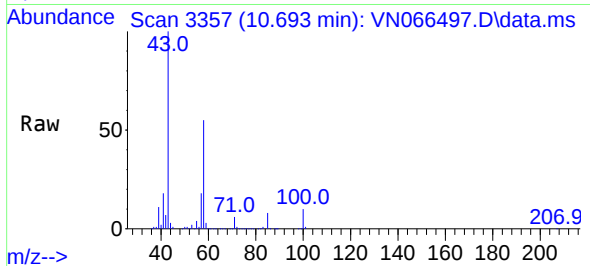
Tgt Ion: 63 Resp: 50506
Ion Ratio Lower Upper
63 100
106 26.3 21.0 31.4





#59
2-Hexanone
Concen: 89.59 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

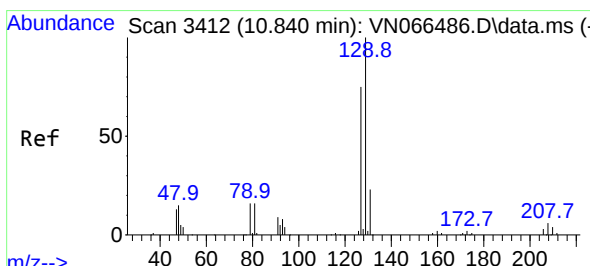
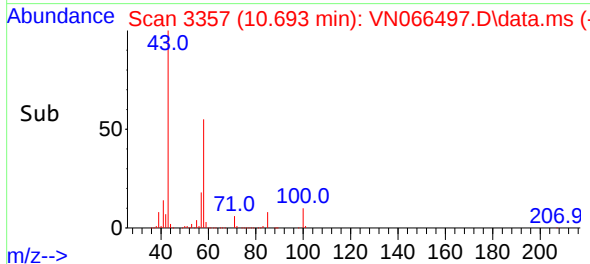
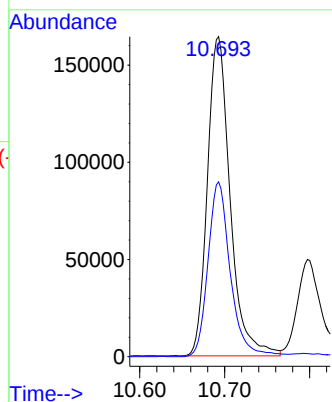
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



Tgt Ion: 43 Resp: 305379
Ion Ratio Lower Upper
43 100
58 53.9 26.6 79.8

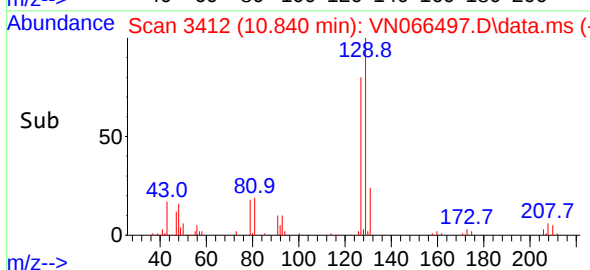
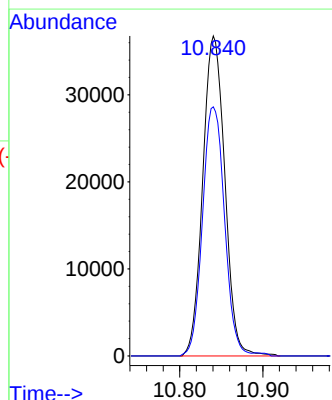
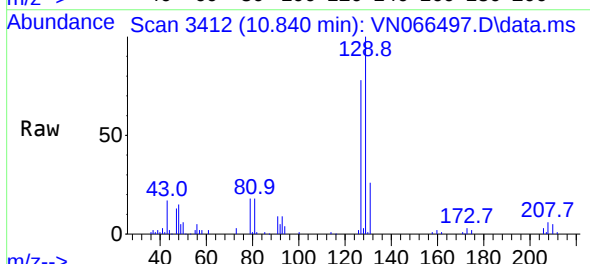
Manual Integrations
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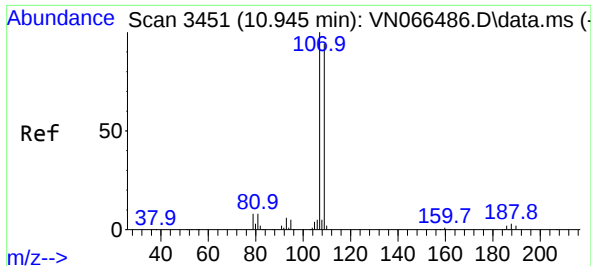
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#60
Dibromochloromethane
Concen: 18.35 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

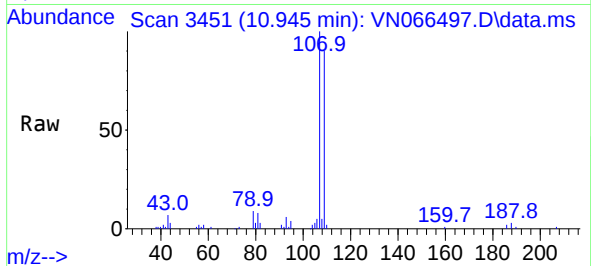
Tgt Ion: 129 Resp: 67736
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.79 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

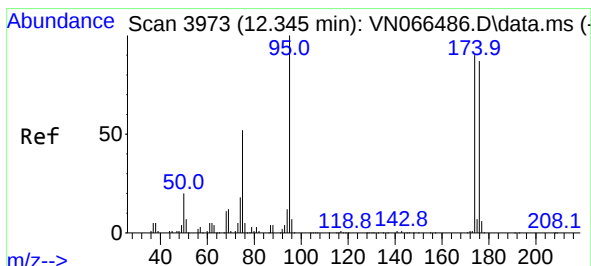
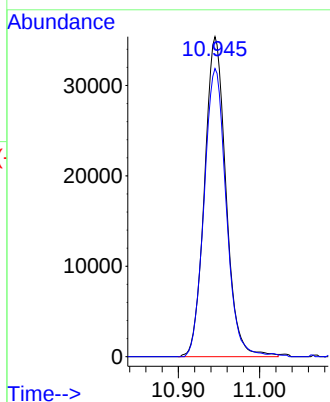
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



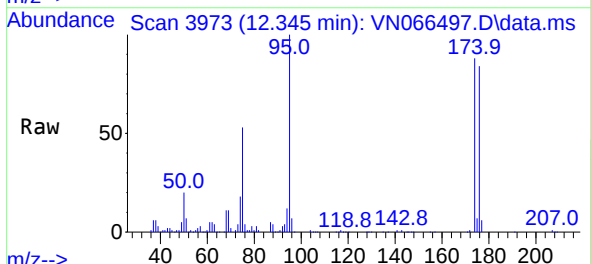
Tgt Ion:107 Resp: 64801
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2

Manual Integrations
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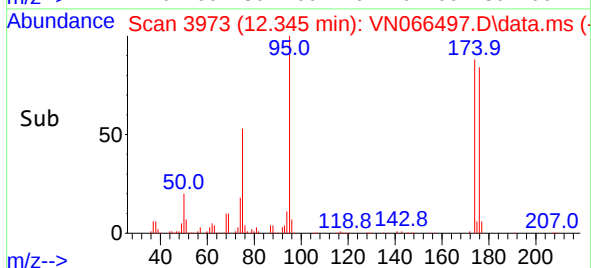
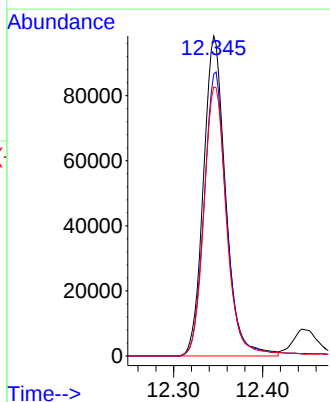
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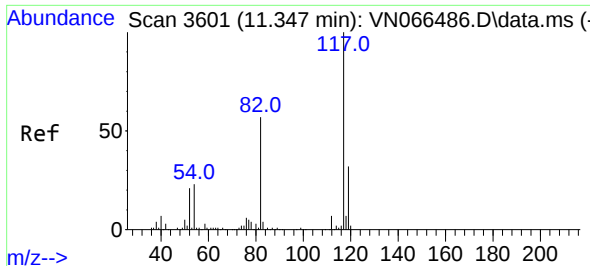


#62
4-Bromofluorobenzene
Concen: 46.10 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

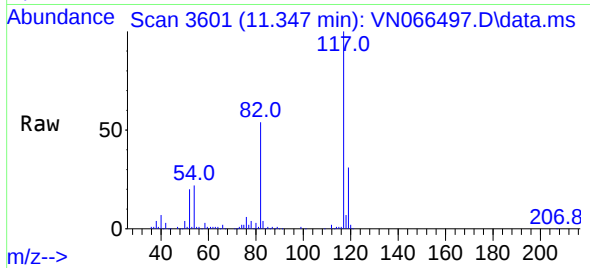


Tgt Ion: 95 Resp: 170346
Ion Ratio Lower Upper
95 100
174 89.6 0.0 172.2
176 85.5 0.0 167.8

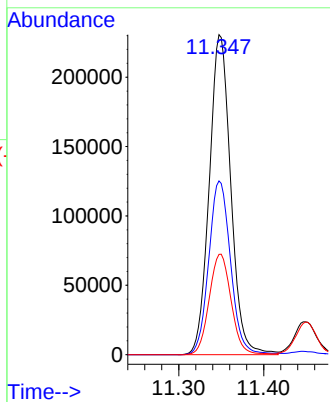
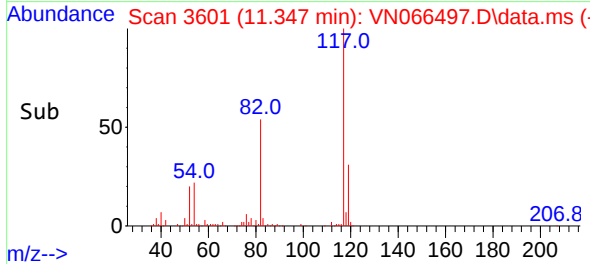




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



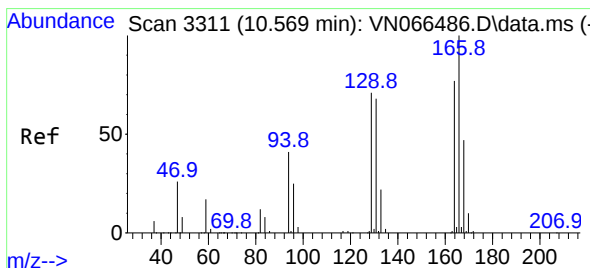
Tgt Ion:117 Resp: 406218
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.4
119 31.3 25.8 38.6



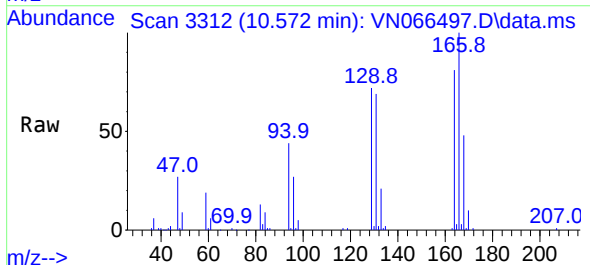
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Manual Integrations
APPROVED

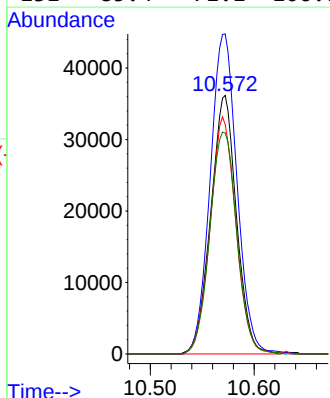
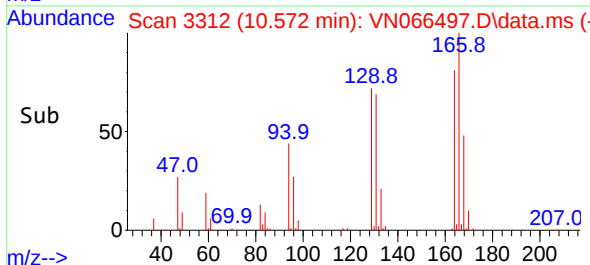
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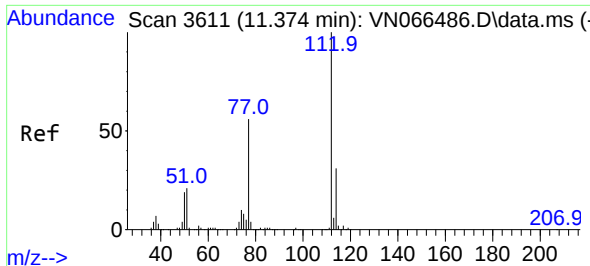


#64
Tetrachloroethene
Concen: 18.29 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



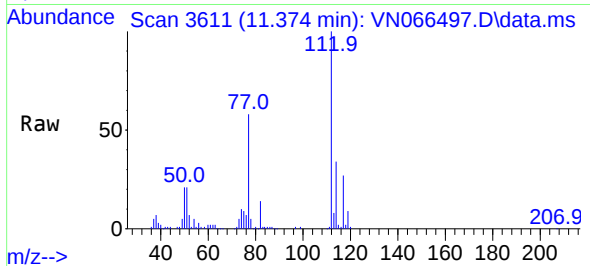
Tgt Ion:164 Resp: 62426
Ion Ratio Lower Upper
164 100
166 123.8 103.3 154.9
129 88.7 72.5 108.7
131 85.4 71.1 106.7





#65
Chlorobenzene
Concen: 18.53 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

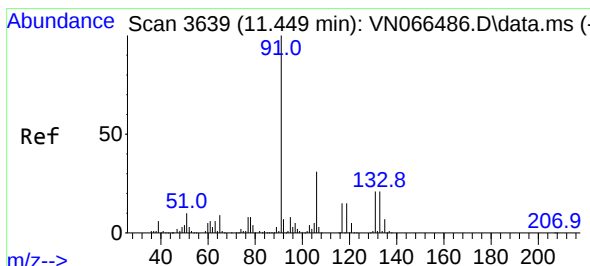
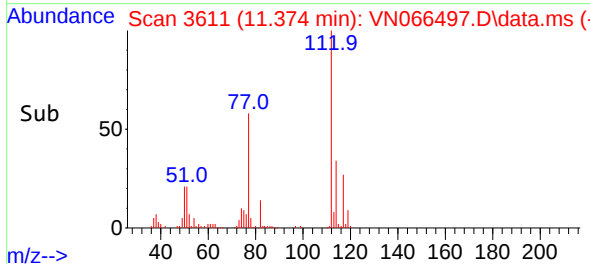
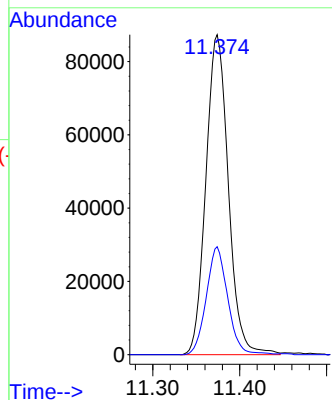
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



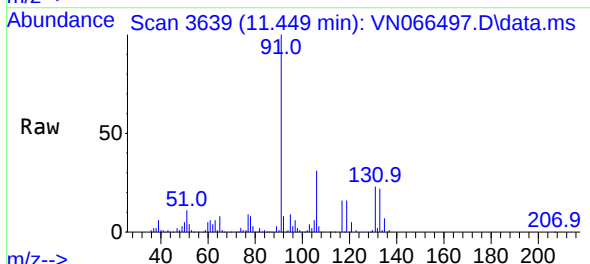
Tgt Ion:112 Resp: 156873
Ion Ratio Lower Upper
112 100
114 33.8 25.7 38.5

Manual Integrations
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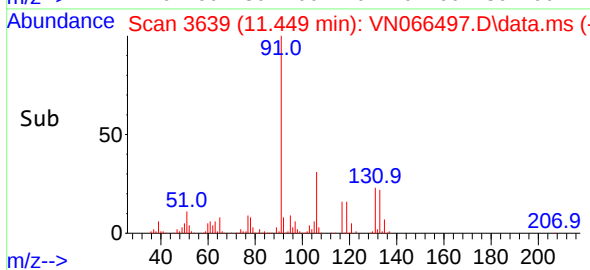
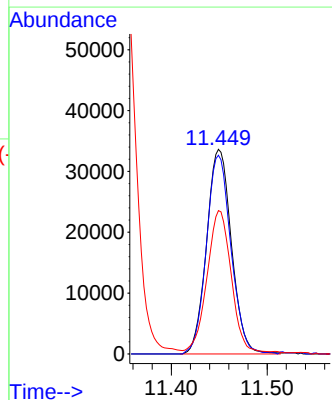
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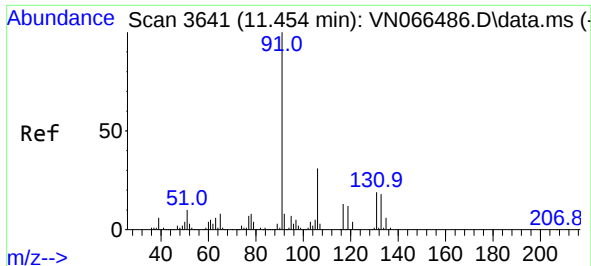


#66
1,1,1,2-Tetrachloroethane
Concen: 18.86 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



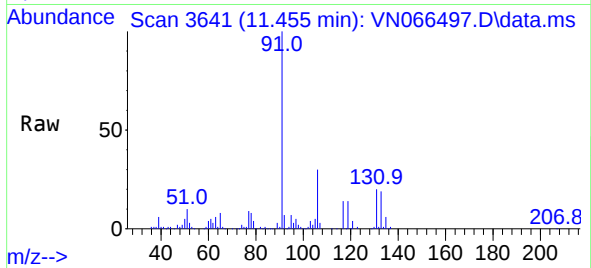
Tgt Ion:131 Resp: 60541
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.8
119 66.6 33.6 100.6





#67
Ethyl Benzene
Concen: 18.53 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.001 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

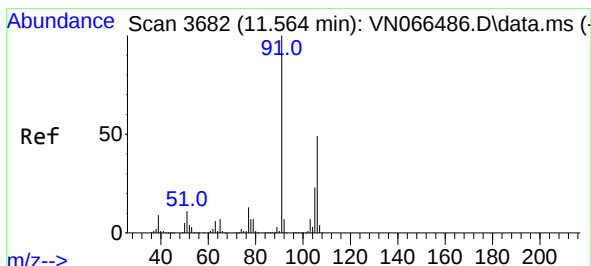
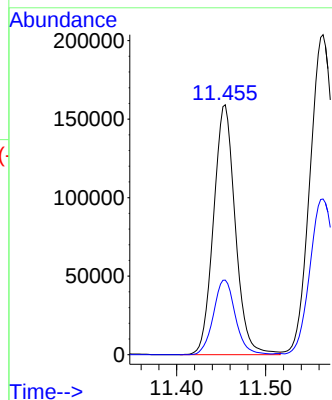
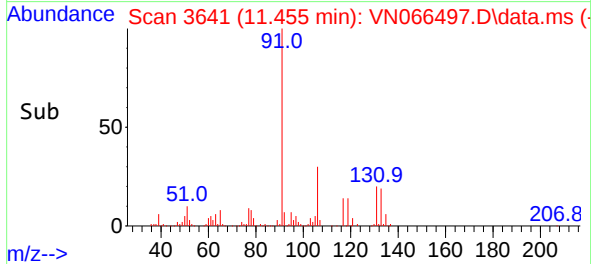
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



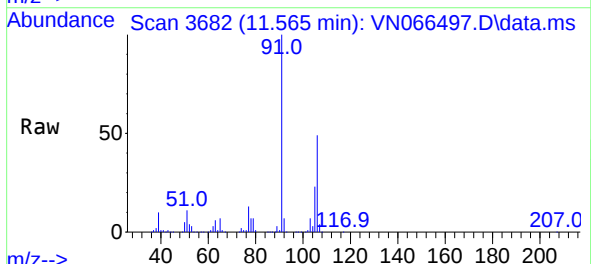
Tgt Ion: 91 Resp: 270061
Ion Ratio Lower Upper
91 100
106 29.9 24.7 37.1

Manual Integrations
APPROVED

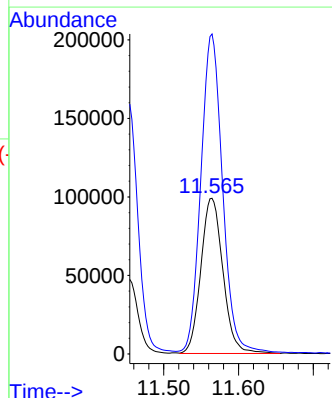
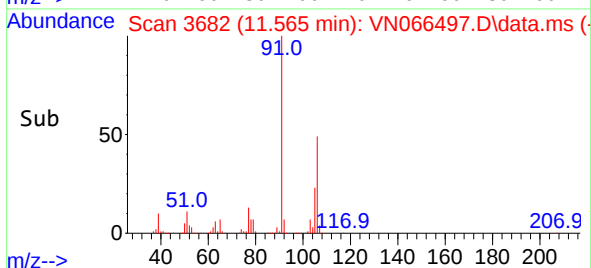
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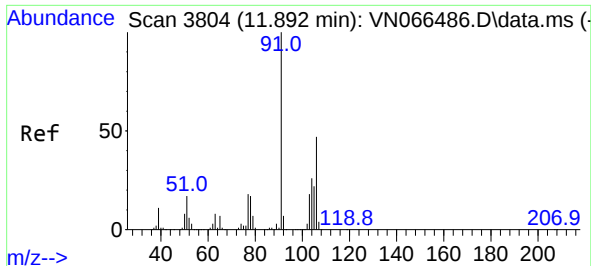


#68
m/p-Xylenes
Concen: 37.27 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



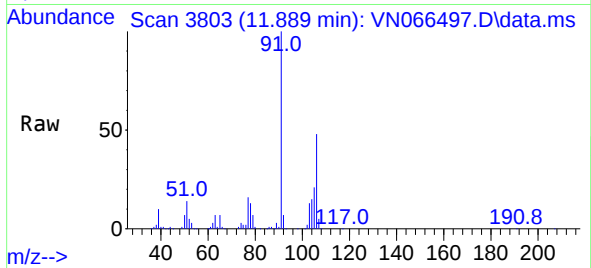
Tgt Ion: 106 Resp: 202527
Ion Ratio Lower Upper
106 100
91 202.2 162.7 244.1





#69
o-Xylene
Concen: 18.49 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

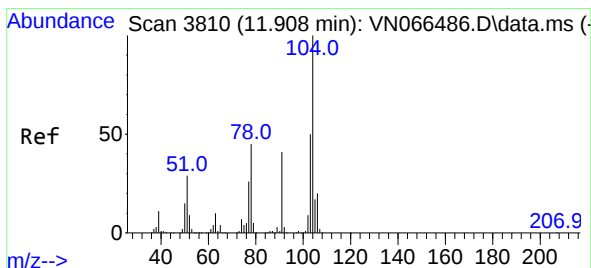
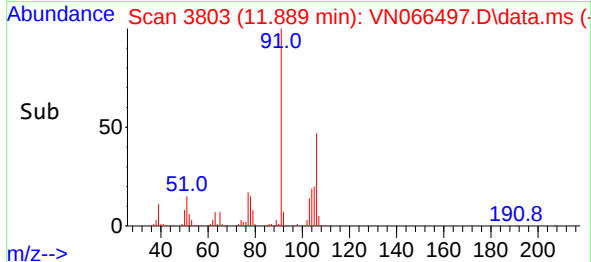
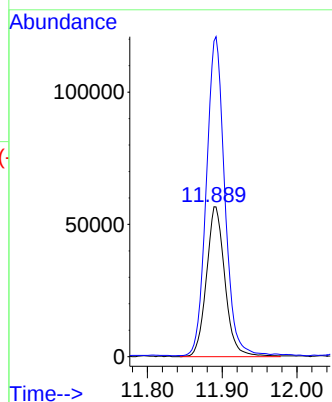
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



Tgt Ion:106 Resp: 97733
Ion Ratio Lower Upper
106 100
91 210.8 107.1 321.4

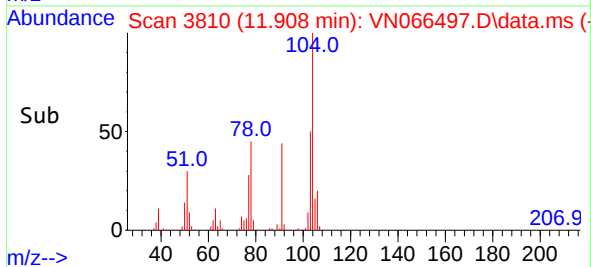
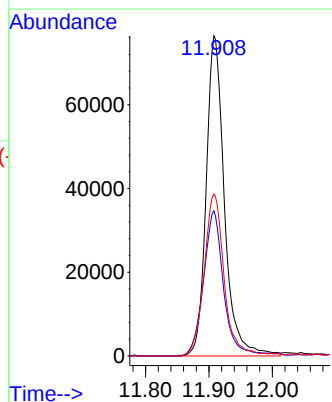
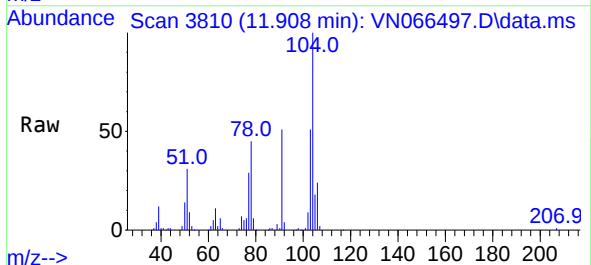
Manual Integrations
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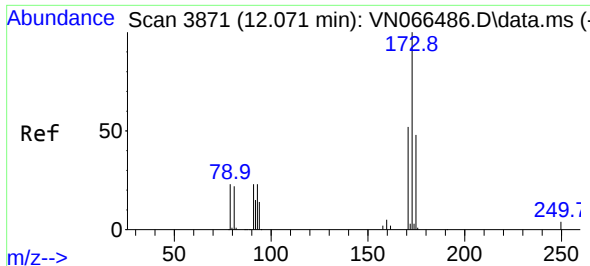
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#70
Styrene
Concen: 17.67 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:104 Resp: 153211
Ion Ratio Lower Upper
104 100
78 49.6 40.7 61.1
103 54.9 44.2 66.2





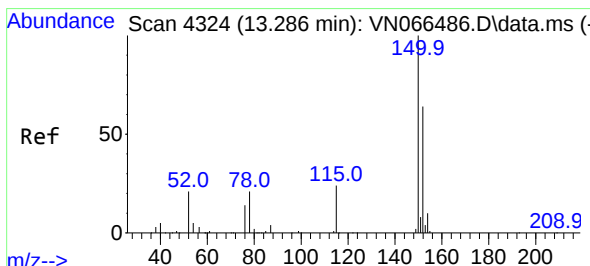
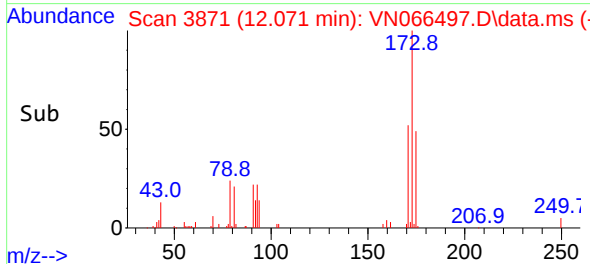
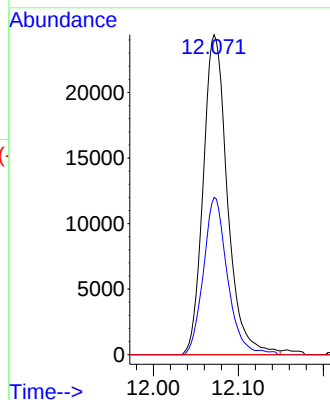
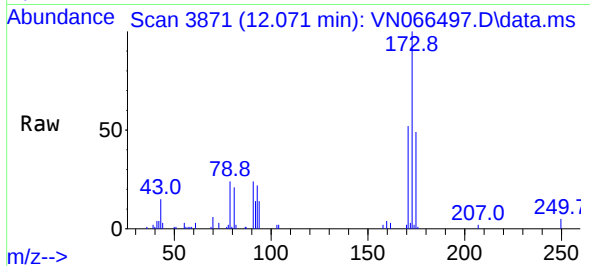
#71
Bromoform
Concen: 18.66 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:173 Resp: 48303
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

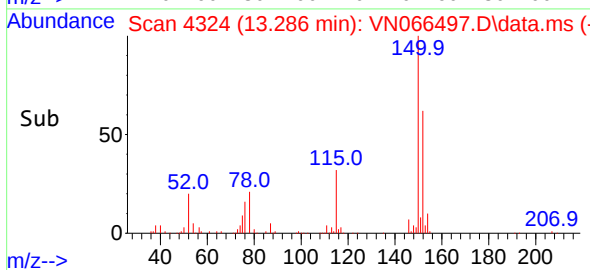
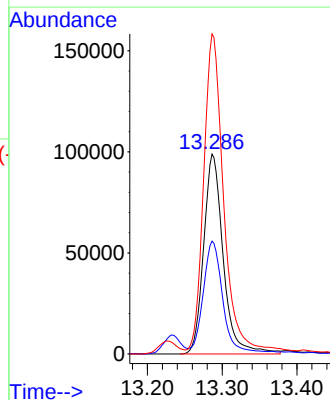
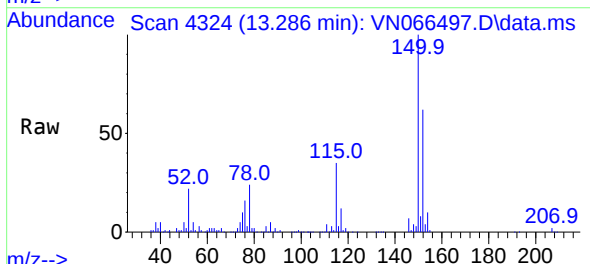
Manual Integrations
APPROVED

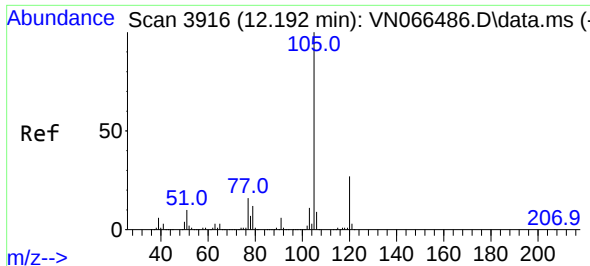
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

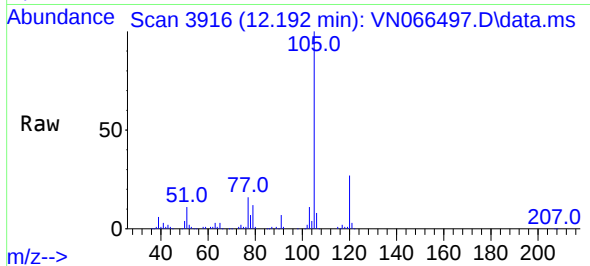
Tgt Ion:152 Resp: 180287
Ion Ratio Lower Upper
152 100
115 53.8 27.8 83.4
150 161.8 0.0 348.4





#73
Isopropylbenzene
Concen: 19.29 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

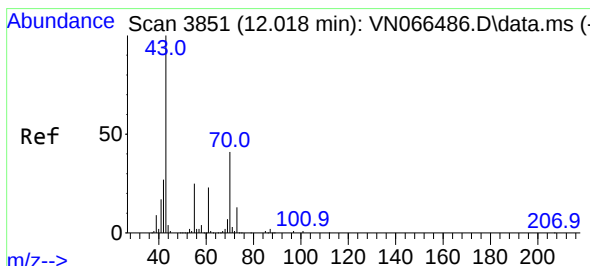
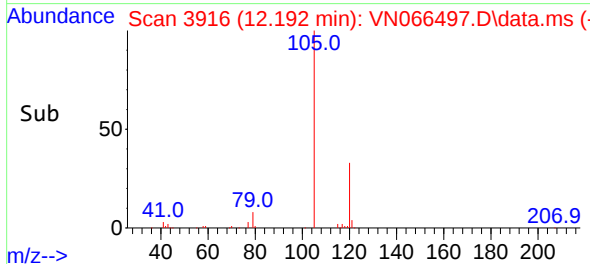
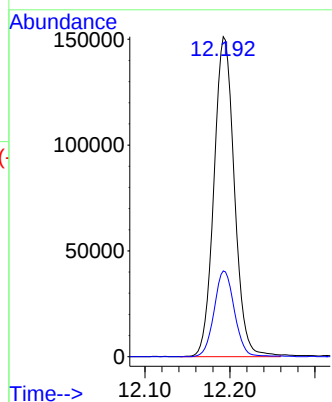
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



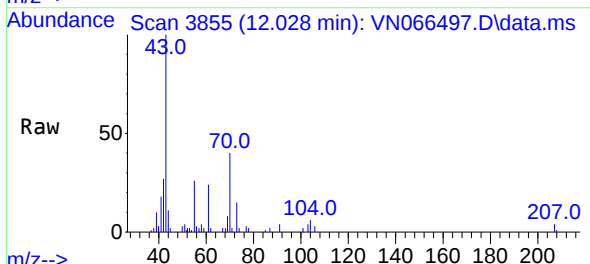
Tgt Ion:105 Resp: 252479
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8

Manual Integrations
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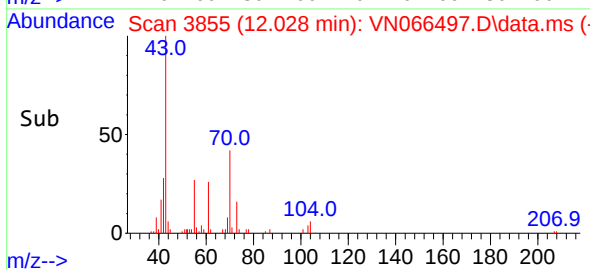
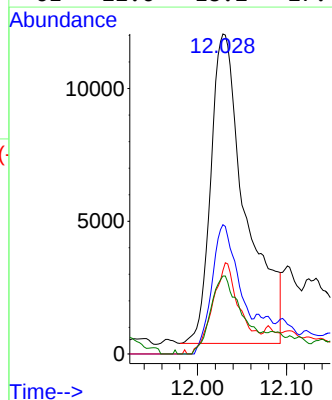
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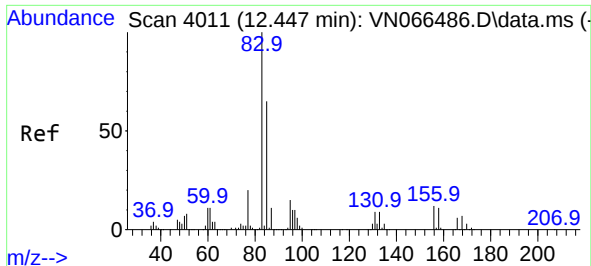


#74
N-ethyl acetate
Concen: 18.06 ug/l
RT: 12.028 min Scan# 3855
Delta R.T. 0.010 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



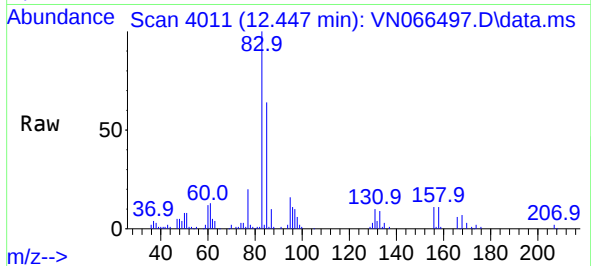
Tgt Ion: 43 Resp: 31661
Ion Ratio Lower Upper
43 100
70 32.1 31.2 46.8
55 23.6 18.6 28.0
61 22.6 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.04 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

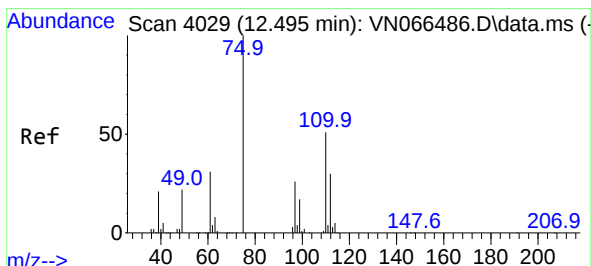
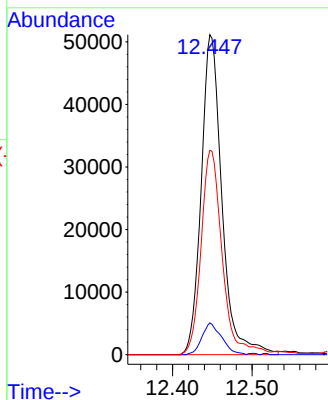
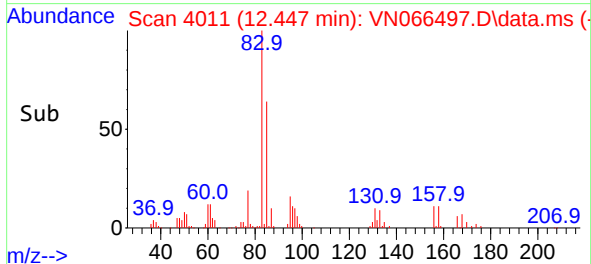
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



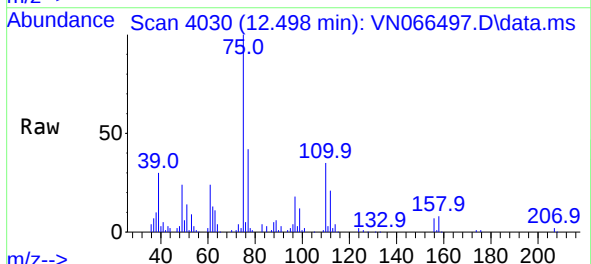
Tgt Ion: 83 Resp: 92818
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 64.9 33.8 101.3

Manual Integrations
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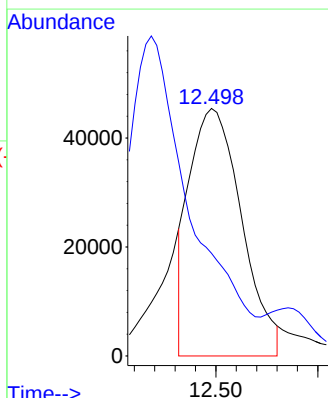
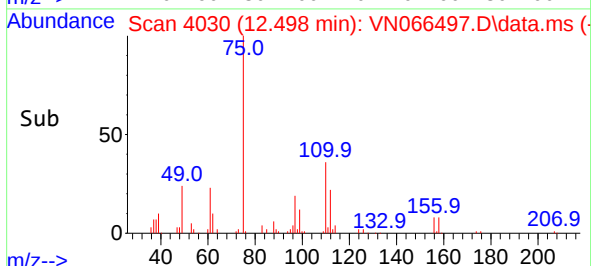
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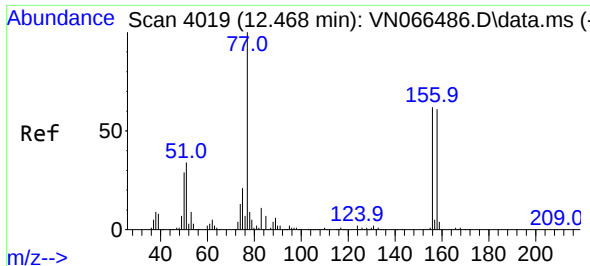


#76
1,2,3-Trichloropropane
Concen: 19.82 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



Tgt Ion: 75 Resp: 80599
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





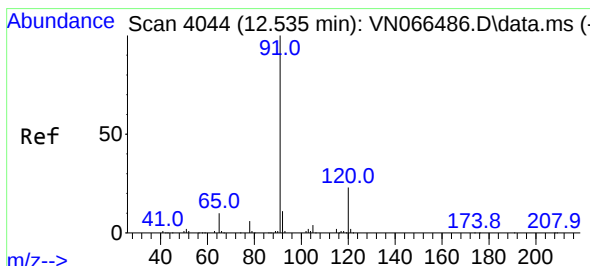
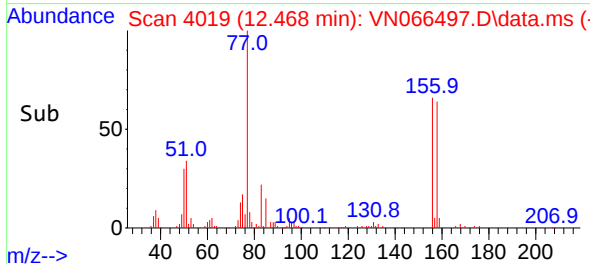
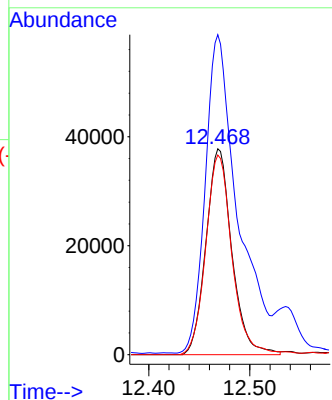
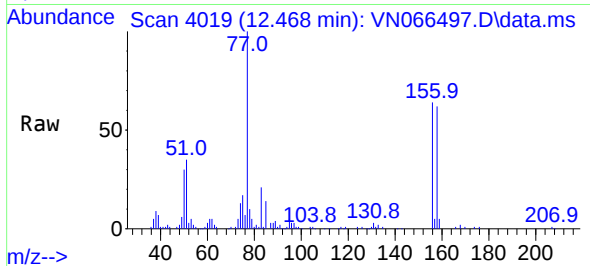
#77
Bromobenzene
Concen: 19.46 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:156 Resp: 67512
Ion Ratio Lower Upper
156 100
77 191.8 99.7 299.1
158 98.5 48.8 146.3

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

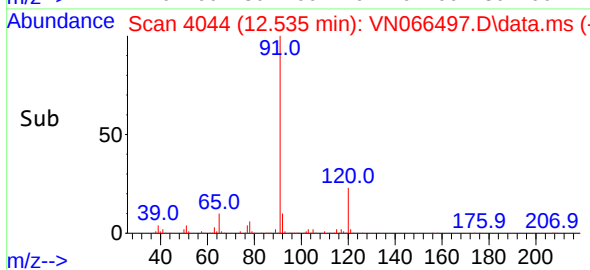
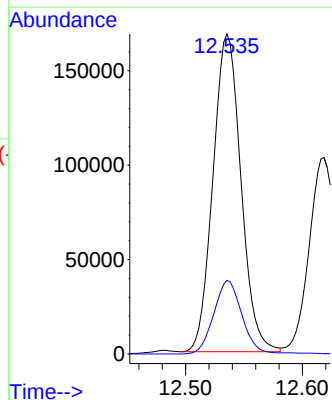
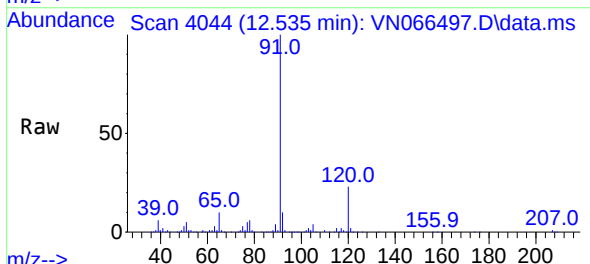
Manual Integrations
APPROVED

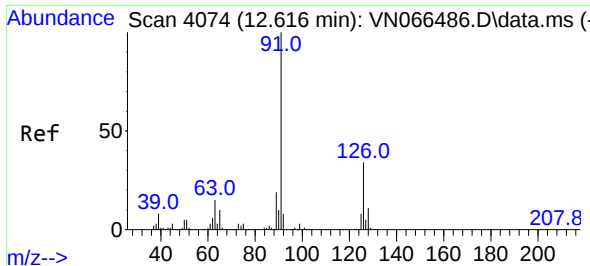
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#78
n-propylbenzene
Concen: 19.08 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion: 91 Resp: 279940
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.1





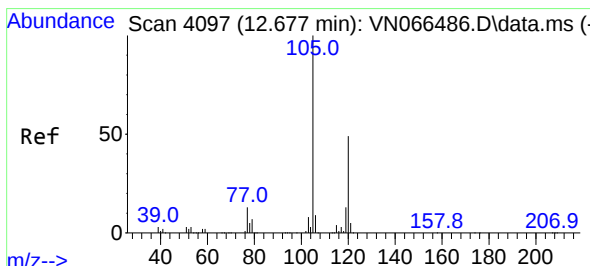
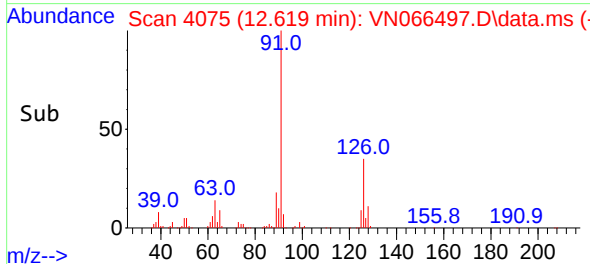
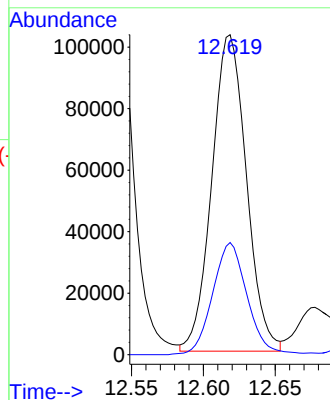
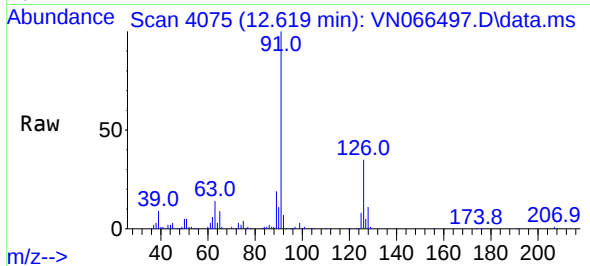
#79
2-Chlorotoluene
Concen: 19.32 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Tgt Ion: 91 Resp: 172157
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.5

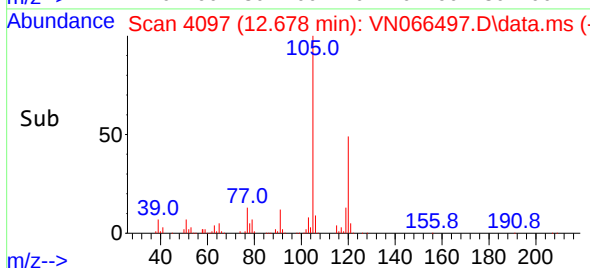
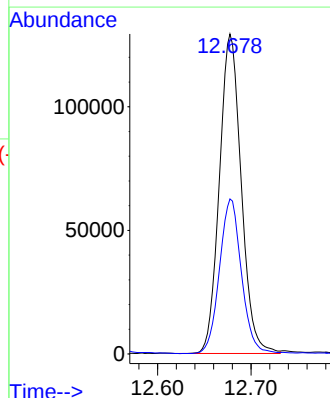
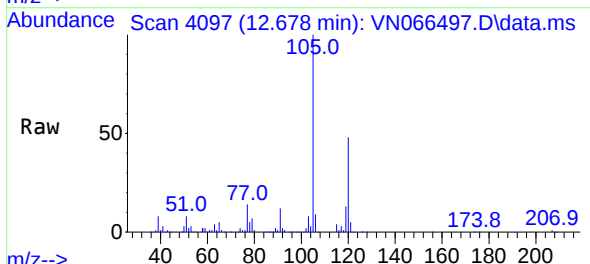
Manual Integrations
APPROVED

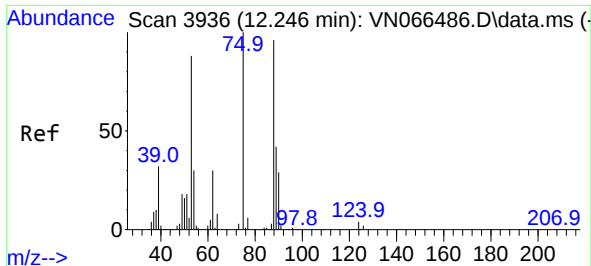
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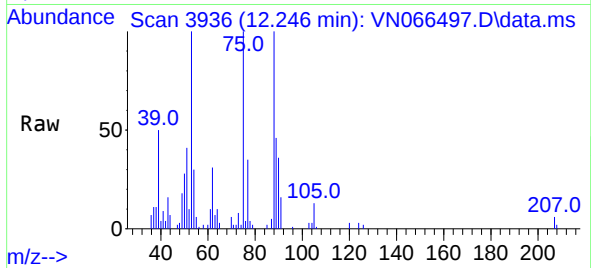
#80
1,3,5-Trimethylbenzene
Concen: 19.40 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.001 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:105 Resp: 210452
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5

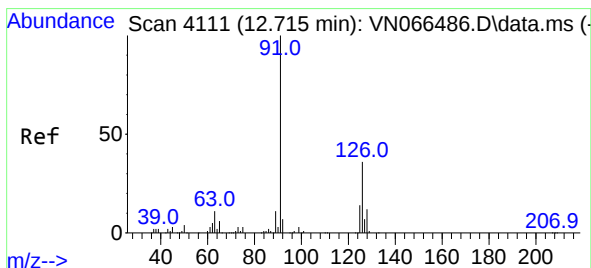
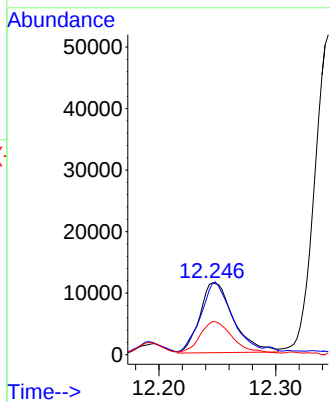
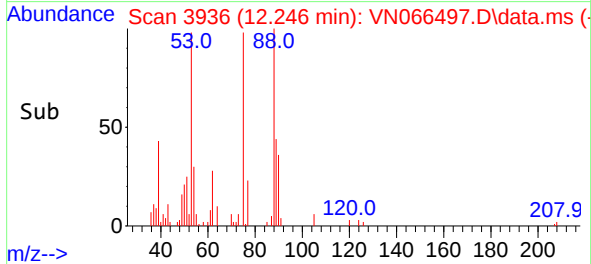




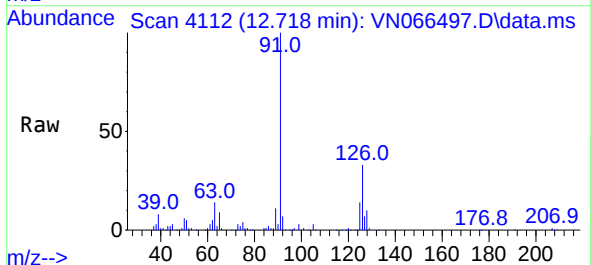
#81
trans-1,4-Dichloro-2-butene
Concen: 19.62 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



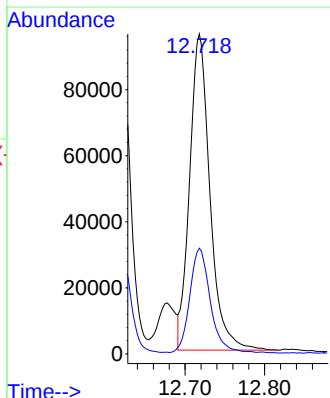
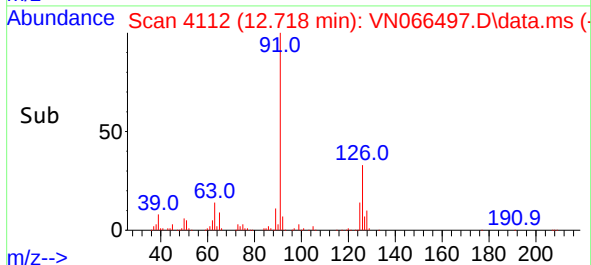
Tgt Ion: 75 Resp: 22722
Ion Ratio Lower Upper
75 100
53 91.0 76.1 114.1
89 44.9 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.30 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



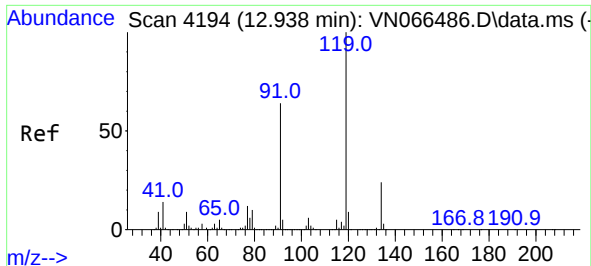
Tgt Ion: 91 Resp: 169786
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8



Instrument :
MSVOA_N
ClientSampleId :
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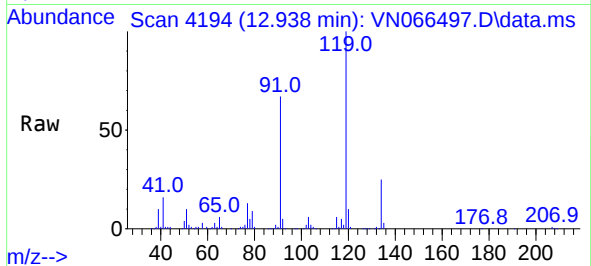
Manual Integrations
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#83
tert-Butylbenzene
Concen: 18.14 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

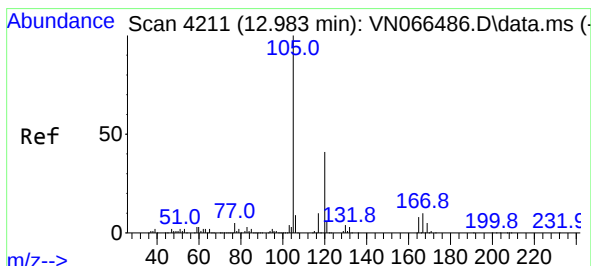
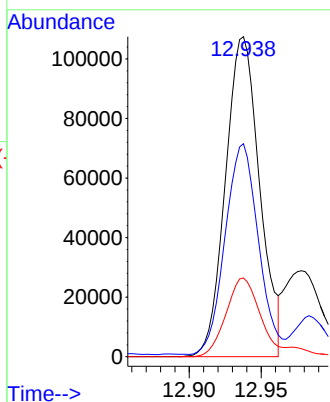
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01



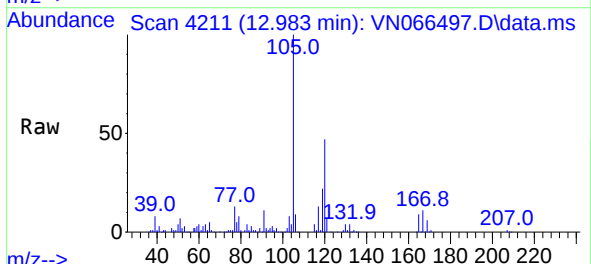
Tgt Ion:119 Resp: 177934
Ion Ratio Lower Upper
119 100
91 64.3 33.3 99.8
134 24.6 12.9 38.6

Manual Integrations
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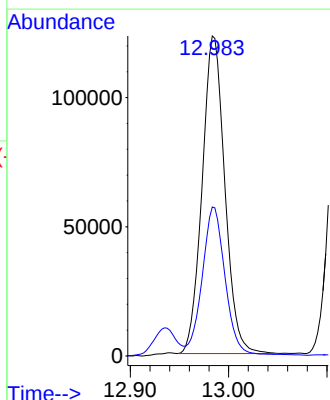
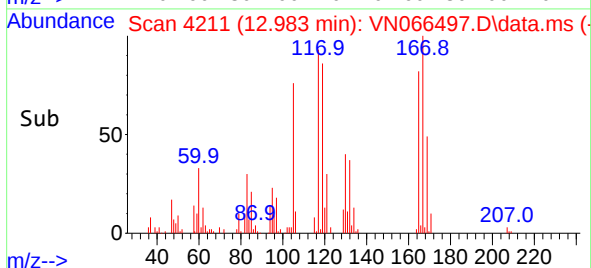
SAM
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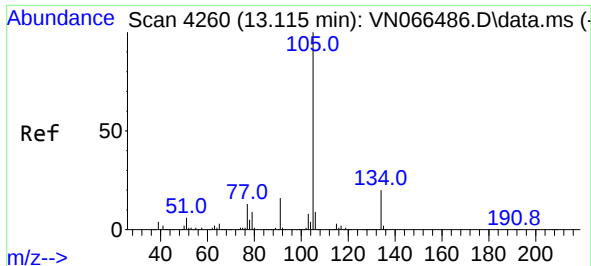


#84
1,2,4-Trimethylbenzene
Concen: 18.76 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



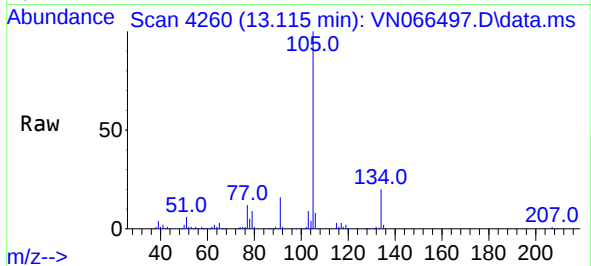
Tgt Ion:105 Resp: 196955
Ion Ratio Lower Upper
105 100
120 47.6 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 18.72 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066497.D
 Acq: 6 Apr 2021 17:27

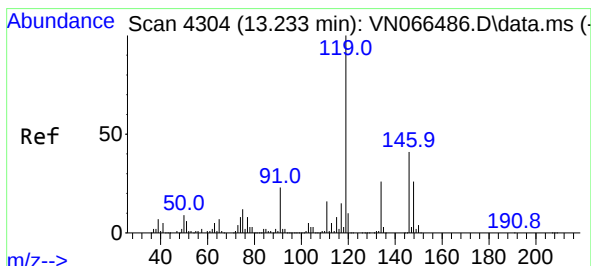
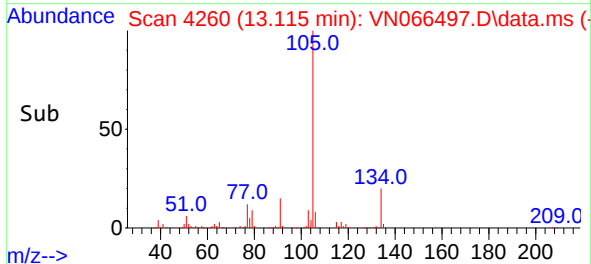
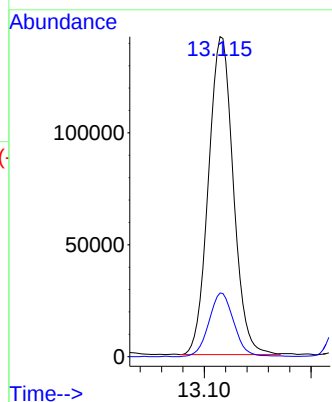
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0406WBSD01



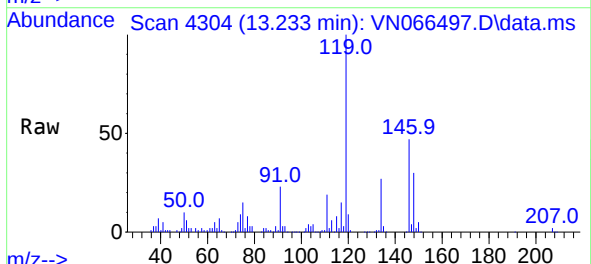
Tgt Ion:105 Resp: 229519
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

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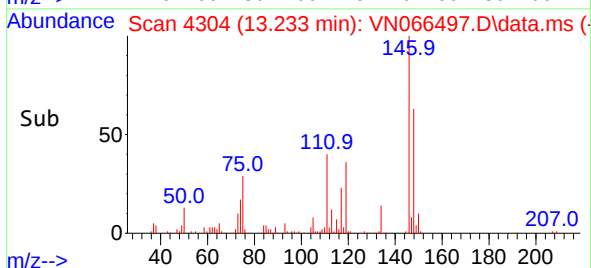
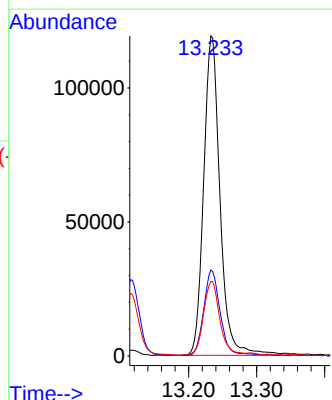
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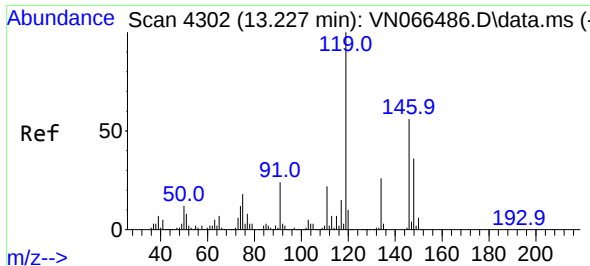


#86
 p-Isopropyltoluene
 Concen: 18.90 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066497.D
 Acq: 6 Apr 2021 17:27

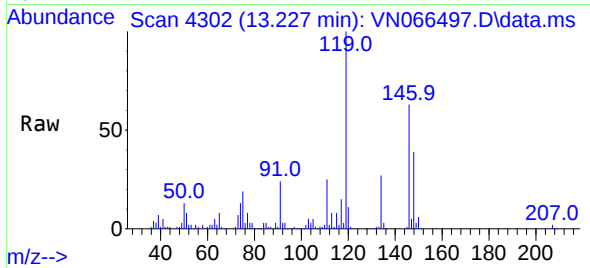


Tgt Ion:119 Resp: 198856
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.9 38.7
 91 22.9 11.5 34.5

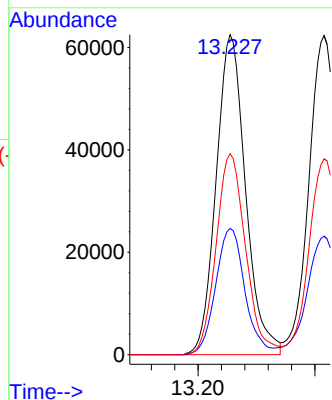




#87
1,3-Dichlorobenzene
Concen: 18.39 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



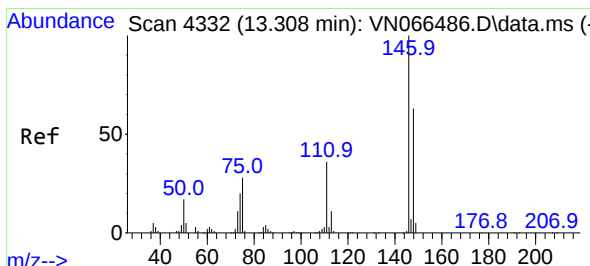
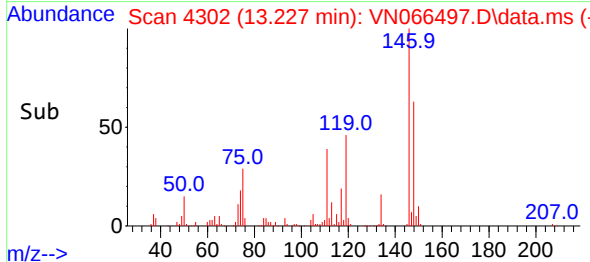
Tgt Ion:146 Resp: 109443
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.1
148 63.0 31.8 95.4



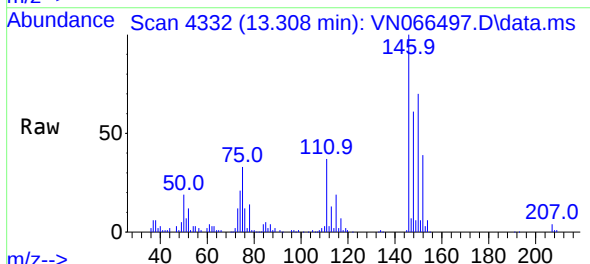
Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

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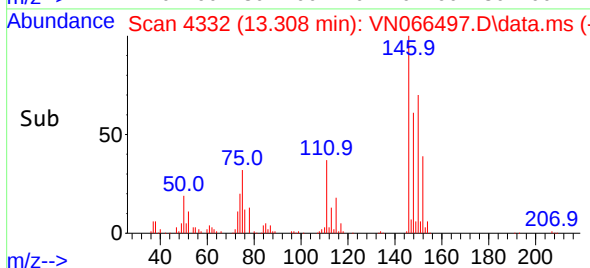
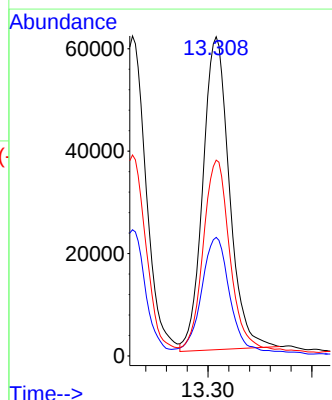
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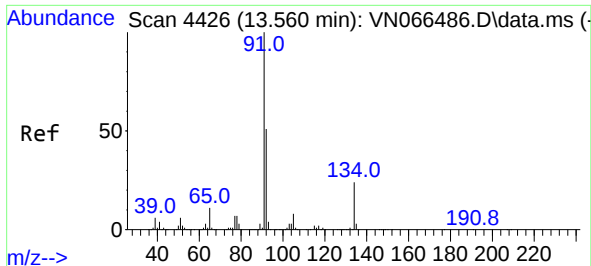


#88
1,4-Dichlorobenzene
Concen: 18.42 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



Tgt Ion:146 Resp: 108274
Ion Ratio Lower Upper
146 100
111 42.0 18.3 54.9
148 65.2 31.9 95.9





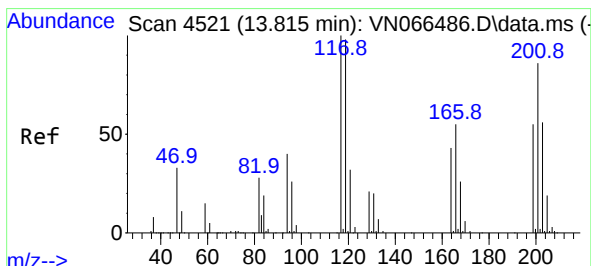
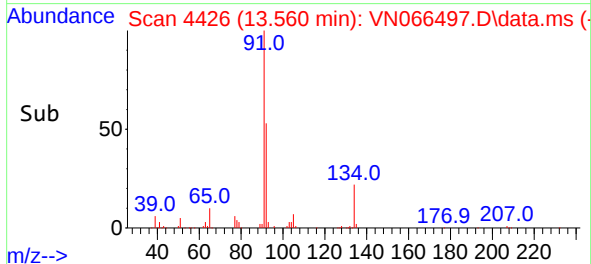
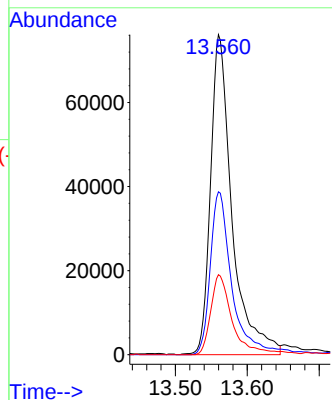
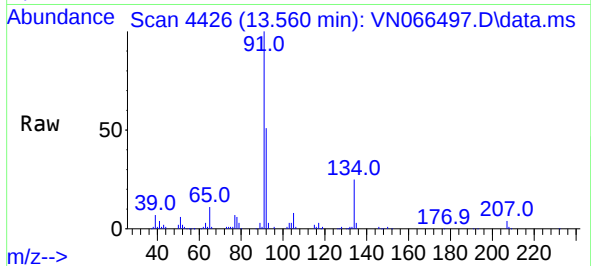
#89
n-Butylbenzene
Concen: 16.69 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:	91	Resp:	157816
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.1	78.3
134	25.5	12.8	38.4

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

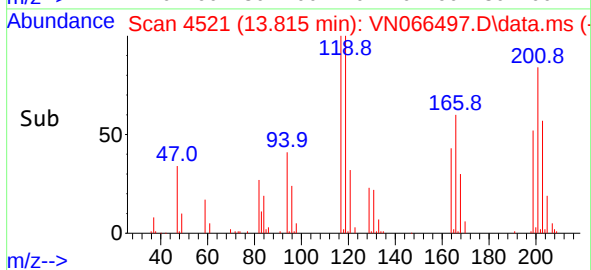
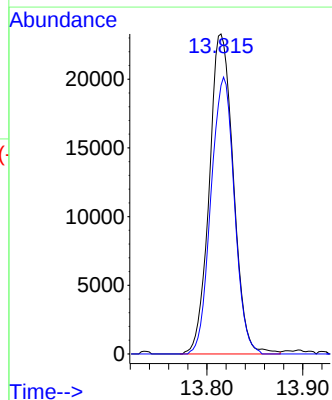
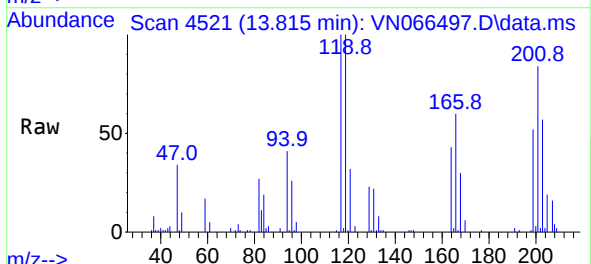
Manual Integrations
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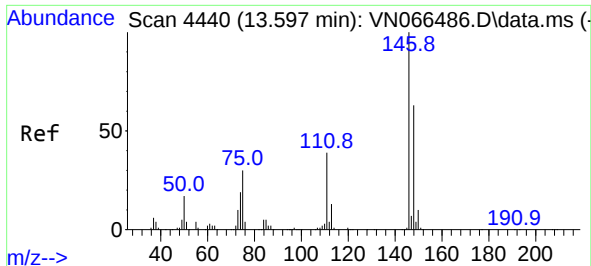
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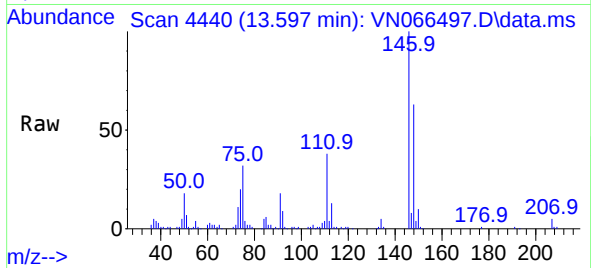
#90
Hexachloroethane
Concen: 18.54 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:	117	Resp:	40750
Ion	Ratio	Lower	Upper
117	100		
201	83.8	44.0	131.8

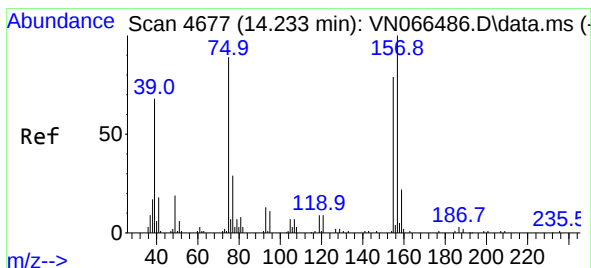
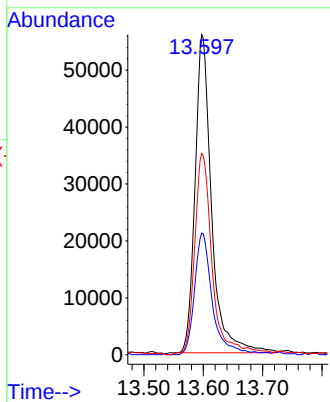
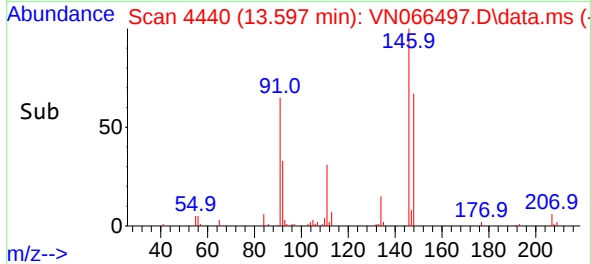




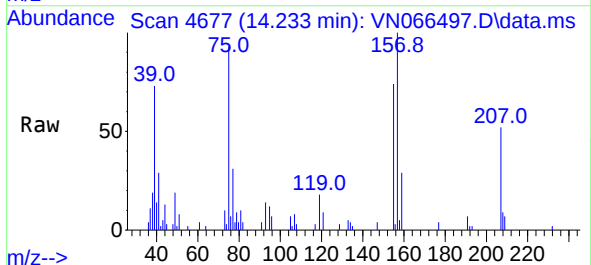
#91
1,2-Dichlorobenzene
Concen: 18.45 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



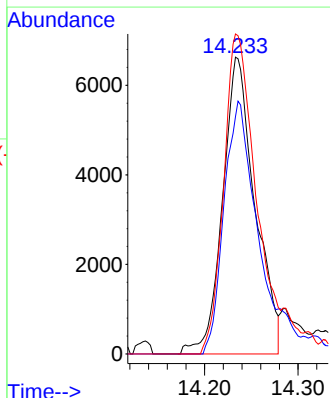
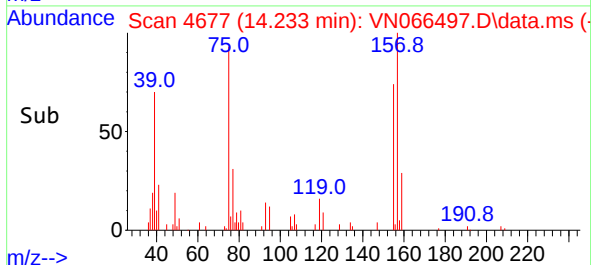
Tgt Ion:146 Resp: 108559
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.1
148 65.2 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.61 ug/l
RT: 14.233 min Scan# 4677
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27



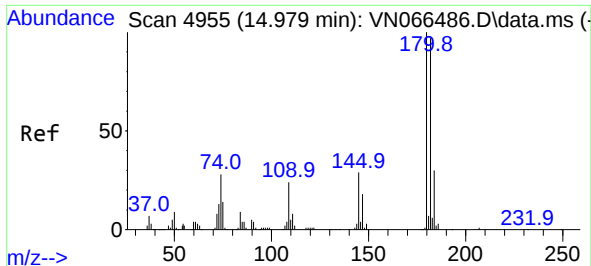
Tgt Ion: 75 Resp: 15957
Ion Ratio Lower Upper
75 100
155 91.2 43.8 131.3
157 113.1 57.6 172.8



Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Manual Integrations
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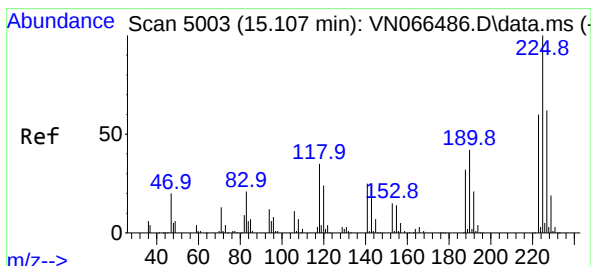
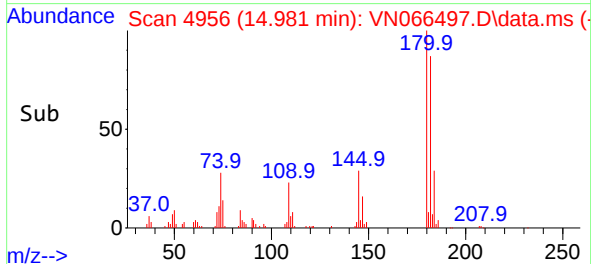
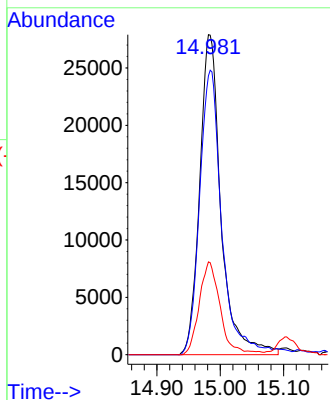
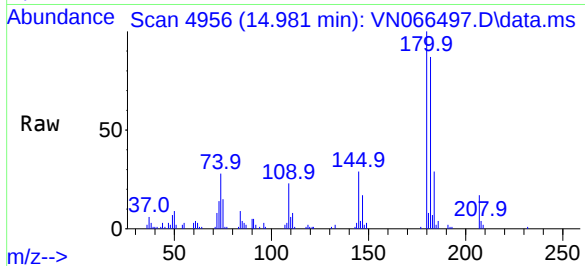
#93
1,2,4-Trichlorobenzene
Concen: 19.23 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.002 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	47.4	142.3
145	28.0	14.2	42.8

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

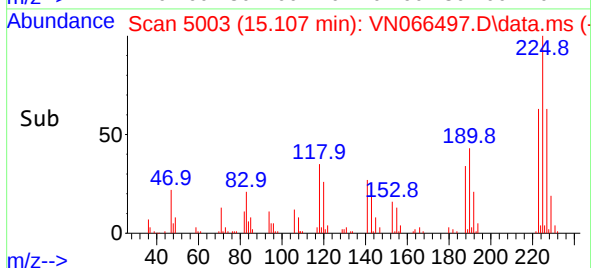
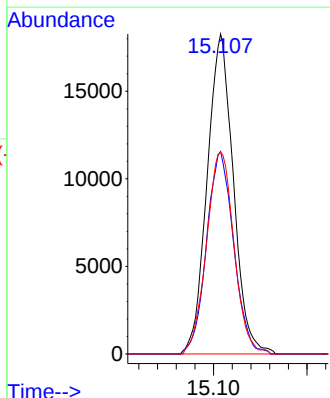
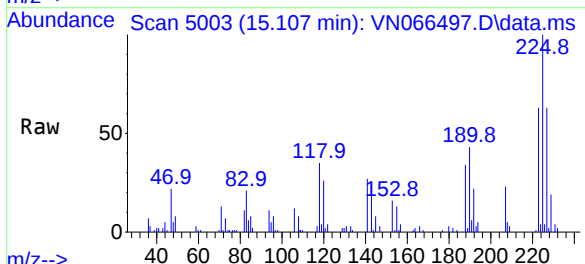
Manual Integrations
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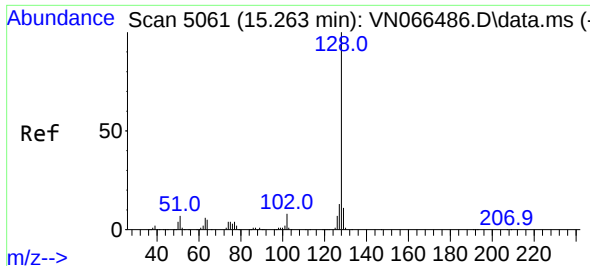
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#94
Hexachlorobutadiene
Concen: 17.36 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	31.1	93.5
227	66.2	32.1	96.3





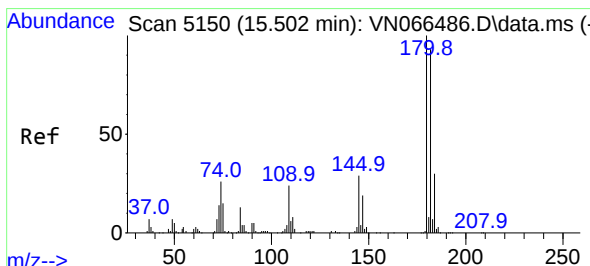
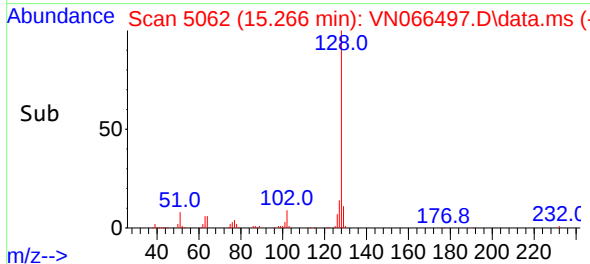
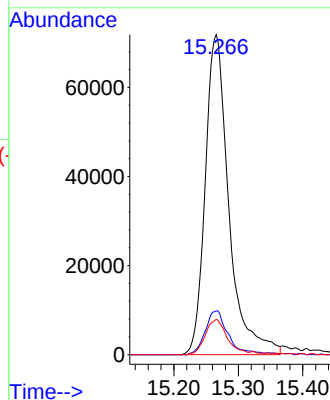
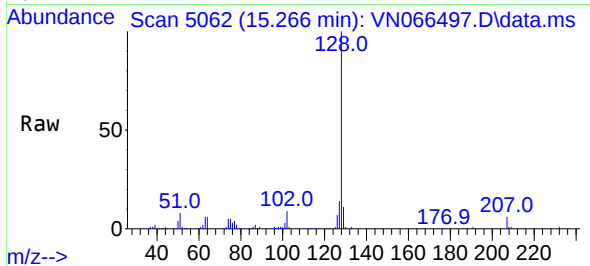
#95
Naphthalene
Concen: 18.63 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. 0.003 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:128 Resp: 183082
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.2 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VN0406WBSD01

Manual Integrations
APPROVED

SAM
4/7/2021 5:48:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.47 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. -0.000 min
Lab File: VN066497.D
Acq: 6 Apr 2021 17:27

Tgt Ion:180 Resp: 62094
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.9
145 31.8 15.4 46.1

