

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066206.D
 Acq On : 16 Mar 2021 10:59
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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 3/17/2021 4:24:31 PM

Quant Time: Mar 16 12:52:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 12:51:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	309334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	501183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	438897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	185540	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	2523	0.77	ug/l	92
3) Chloromethane	2.017	50	7041	1.19	ug/l	98
4) Vinyl Chloride	2.145	62	3947	0.88	ug/l	97
6) Chloroethane	2.652	64	2346m	0.90	ug/l	
7) Trichlorofluoromethane	2.969	101	4710	0.89	ug/l	98
8) Diethyl Ether	3.336	74	2100	0.99	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.690	101	2815m	1.03	ug/l	
12) 1,1-Dichloroethene	3.661	96	3170	1.11	ug/l	80
14) Allyl chloride	4.229	41	6244	0.84	ug/l	96
15) Acrylonitrile	4.892	53	10189m	4.53	ug/l	
16) Acetone	3.739	43	12312	4.86	ug/l	92
17) Carbon Disulfide	3.967	76	8713	1.02	ug/l	97
18) Methyl Acetate	4.235	43	4872m	0.80	ug/l	
19) Methyl tert-butyl Ether	4.945	73	10402m	0.94	ug/l	
20) Methylene Chloride	4.449	84	3554	0.98	ug/l #	89
21) trans-1,2-Dichloroethene	4.937	96	3331m	1.03	ug/l	
22) Diisopropyl ether	5.860	45	11084	0.74	ug/l #	86
23) Vinyl Acetate	5.798	43	51385m	4.17	ug/l	
24) 1,1-Dichloroethane	5.739	63	6388m	0.88	ug/l	
25) 2-Butanone	6.745	43	13127	3.53	ug/l	94
26) 2,2-Dichloropropane	6.724	77	5489m	0.86	ug/l	
27) cis-1,2-Dichloroethene	6.726	96	3229m	0.82	ug/l	
28) Bromochloromethane	7.094	49	3192m	0.79	ug/l	
29) Tetrahydrofuran	7.131	42	9580	3.88	ug/l #	75
30) Chloroform	7.284	83	5782	0.83	ug/l	95
32) 1,1,1-Trichloroethane	7.483	97	5279	0.89	ug/l #	32
36) 1,1-Dichloropropene	7.705	75	4640	0.89	ug/l #	73
37) Ethyl Acetate	6.844	43	7865m	1.08	ug/l	
38) Carbon Tetrachloride	7.684	117	4018	0.83	ug/l #	95
39) Methylcyclohexane	9.011	83	4615	0.76	ug/l	98
40) Benzene	7.957	78	13581	0.86	ug/l	93
41) Methacrylonitrile	7.110	41	3782m	0.99	ug/l	
42) 1,2-Dichloroethane	8.046	62	4491	0.74	ug/l	99
43) Isopropyl Acetate	8.091	43	9379	0.77	ug/l #	95
44) Trichloroethene	8.770	130	3657m	0.95	ug/l	
45) 1,2-Dichloropropane	9.046	63	3696	0.76	ug/l #	86

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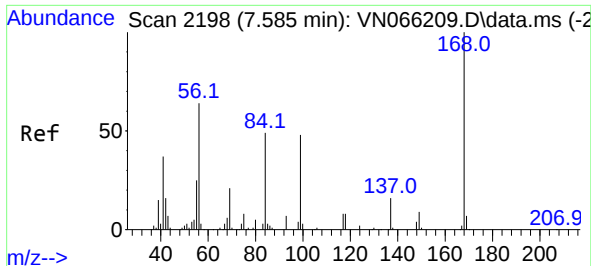
Manual Integrations
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Quant Time: Mar 16 12:52:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.135	93	2046	0.76	ug/l	95
47) Bromodichloromethane	9.338	83	4922	0.86	ug/l	98
48) Methyl methacrylate	9.129	41	4534	0.79	ug/l	98
49) 1,4-Dioxane	9.145	88	1122m	17.93	ug/l	
51) 4-Methyl-2-Pentanone	9.920	43	25681	3.53	ug/l	98
52) Toluene	10.089	92	7459	0.79	ug/l	95
53) t-1,3-Dichloropropene	10.320	75	4538	0.69	ug/l	96
54) cis-1,3-Dichloropropene	9.770	75	5765	0.82	ug/l #	90
55) 1,1,2-Trichloroethane	10.502	97	3114	0.80	ug/l	95
56) Ethyl methacrylate	10.371	69	4056	0.67	ug/l	92
57) 1,3-Dichloropropane	10.645	76	5462	0.78	ug/l	97
59) 2-Hexanone	10.693	43	16026	3.05	ug/l	96
60) Dibromochloromethane	10.843	129	3200	0.80	ug/l	95
61) 1,2-Dibromoethane	10.942	107	2618	0.67	ug/l	87
64) Tetrachloroethene	10.570	164	3642	0.97	ug/l	97
65) Chlorobenzene	11.374	112	7997	0.89	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	2933	0.85	ug/l #	59
67) Ethyl Benzene	11.452	91	12761	0.79	ug/l	99
68) m/p-Xylenes	11.562	106	9703	1.62	ug/l	92
69) o-Xylene	11.886	106	4597	0.79	ug/l	92
70) Styrene	11.908	104	7068	0.75	ug/l	95
71) Bromoform	12.066	173	2039	0.77	ug/l #	88
73) Isopropylbenzene	12.192	105	11034	0.80	ug/l	99
74) N-amyl acetate	12.023	43	2774m	0.42	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.452	83	4131	0.82	ug/l	98
76) 1,2,3-Trichloropropane	12.495	75	4676m	1.04	ug/l	
77) Bromobenzene	12.468	156	3406	0.98	ug/l	81
78) n-propylbenzene	12.538	91	12157	0.76	ug/l	98
79) 2-Chlorotoluene	12.619	91	7442	0.74	ug/l	97
80) 1,3,5-Trimethylbenzene	12.680	105	8739	0.76	ug/l	99
82) 4-Chlorotoluene	12.715	91	6310	0.64	ug/l	85
83) tert-Butylbenzene	12.938	119	9960m	1.03	ug/l	
84) 1,2,4-Trimethylbenzene	12.983	105	8384	0.74	ug/l	96
85) sec-Butylbenzene	13.115	105	9513	0.73	ug/l	98
86) p-Isopropyltoluene	13.235	119	8127	0.71	ug/l	93
87) 1,3-Dichlorobenzene	13.230	146	4877	0.81	ug/l	96
88) 1,4-Dichlorobenzene	13.305	146	6399m	1.02	ug/l	
89) n-Butylbenzene	13.563	91	7067	0.69	ug/l	98
90) Hexachloroethane	13.820	117	1868m	1.01	ug/l	
91) 1,2-Dichlorobenzene	13.597	146	4822	0.81	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.206	75	585	0.57	ug/l	82
93) 1,2,4-Trichlorobenzene	14.853	180	3242	0.94	ug/l #	93
94) Hexachlorobutadiene	14.944	225	1691m	0.83	ug/l	
95) Naphthalene	15.075	128	10117	1.01	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.250	180	3550	1.02	ug/l	93

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



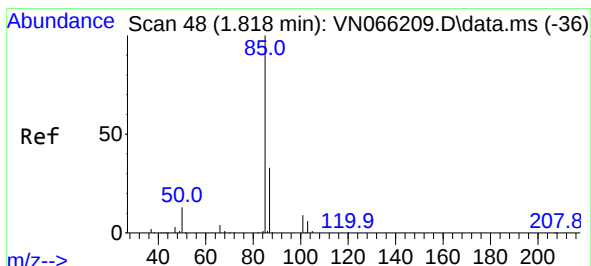
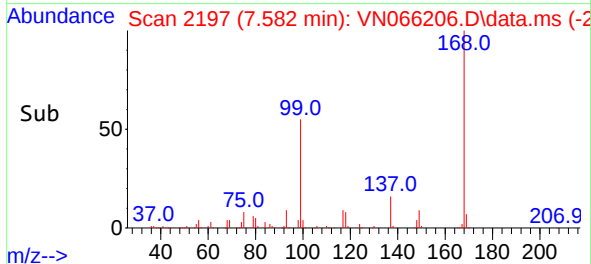
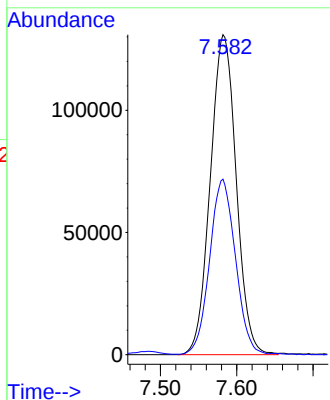
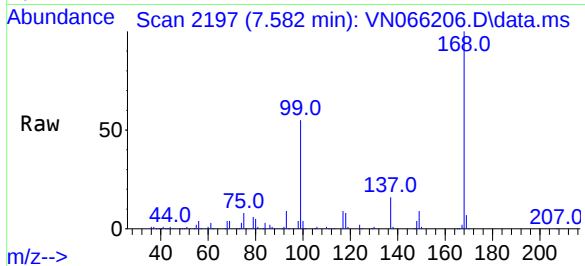
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 168 Resp: 309334
Ion Ratio Lower Upper
168 100
99 54.7 45.4 68.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

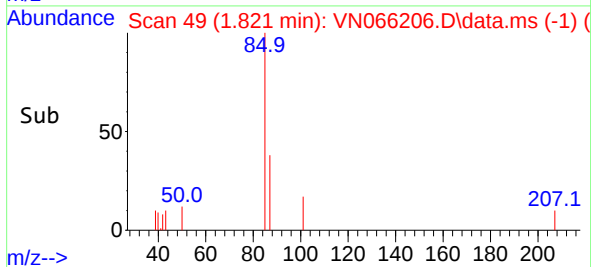
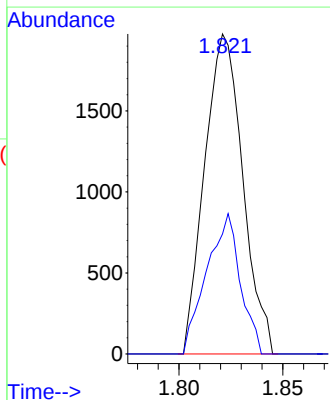
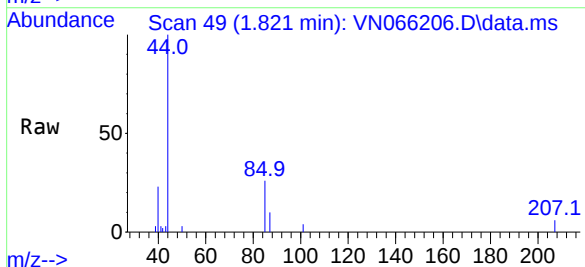
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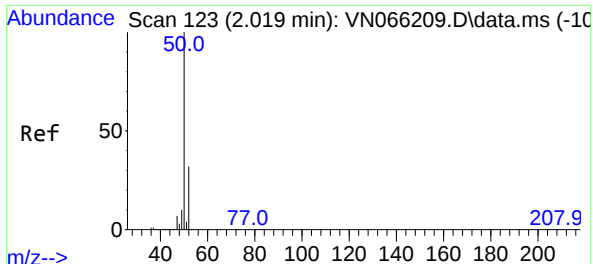
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#2
Dichlorodifluoromethane
Concen: 0.77 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 85 Resp: 2523
Ion Ratio Lower Upper
85 100
87 37.5 16.4 49.2





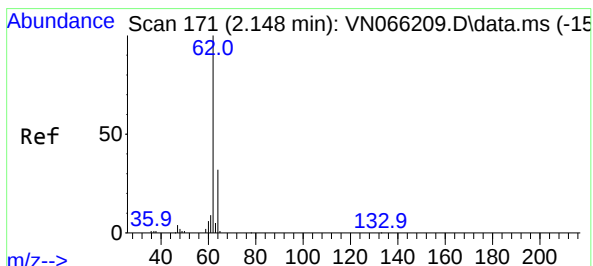
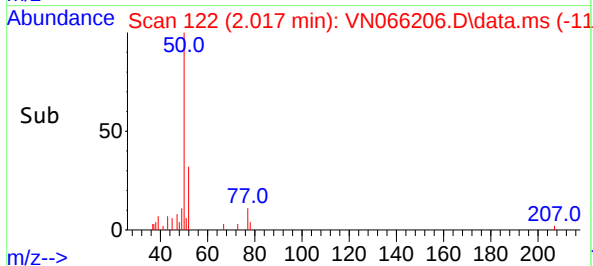
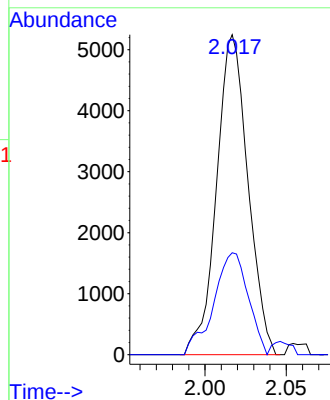
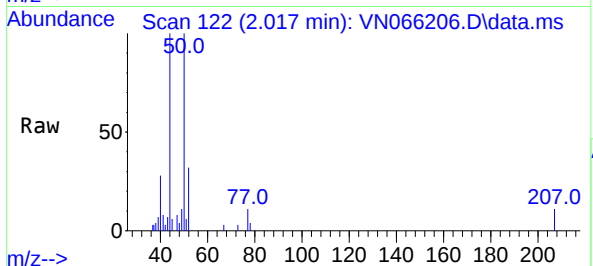
#3
Chloromethane
Concen: 1.19 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 50 Resp: 7041
Ion Ratio Lower Upper
50 100
52 31.9 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

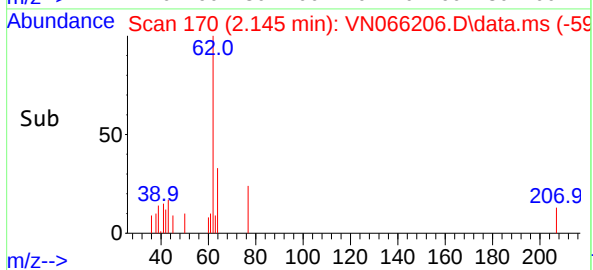
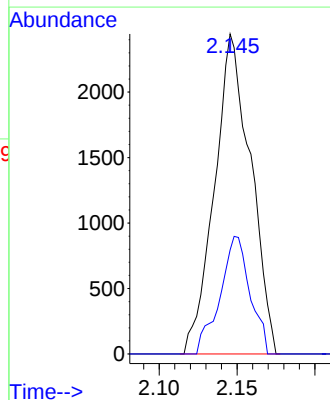
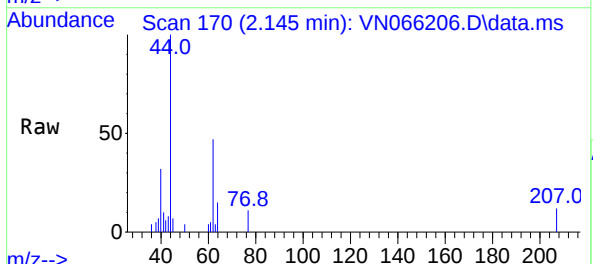
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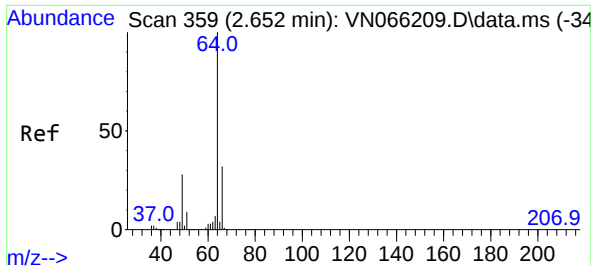
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#4
Vinyl Chloride
Concen: 0.88 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

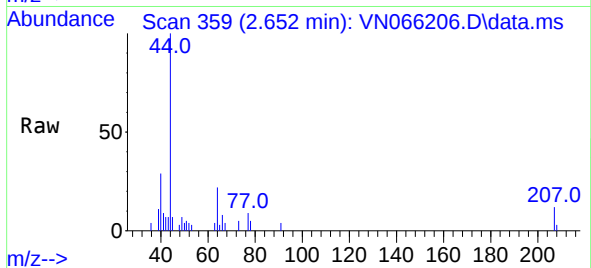
Tgt Ion: 62 Resp: 3947
Ion Ratio Lower Upper
62 100
64 32.5 24.9 37.3





#6
Chloroethane
Concen: 0.90 ug/l m
RT: 2.652 min Scan# 359
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

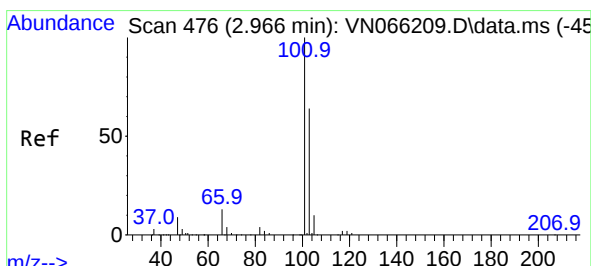
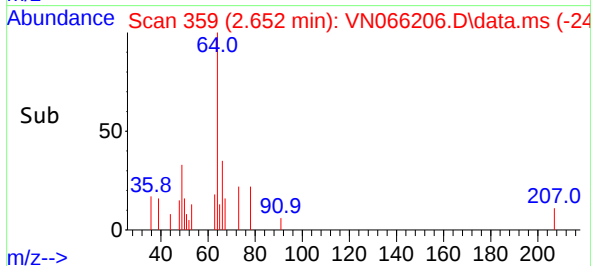
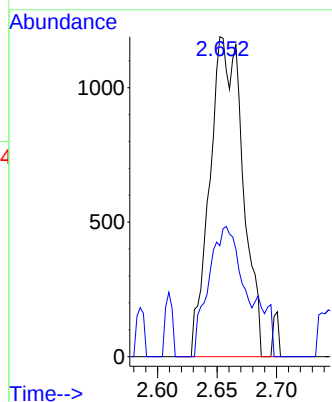
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



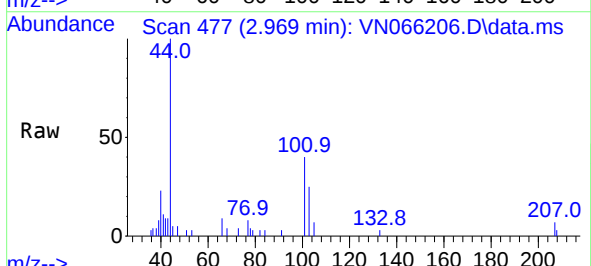
Tgt Ion: 64 Resp: 2346
Ion Ratio Lower Upper
64 100
66 34.7 24.8 37.2

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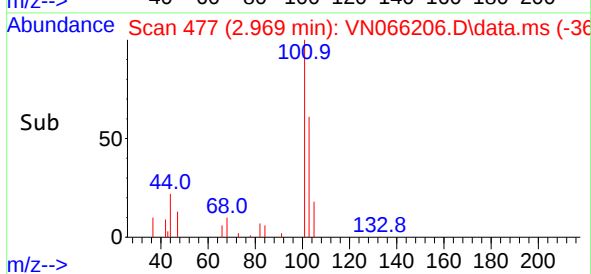
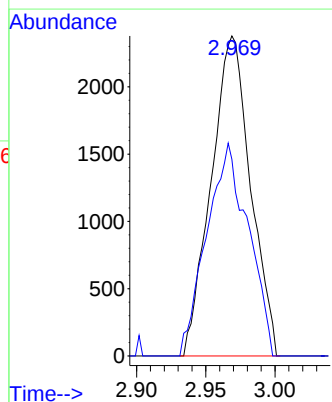
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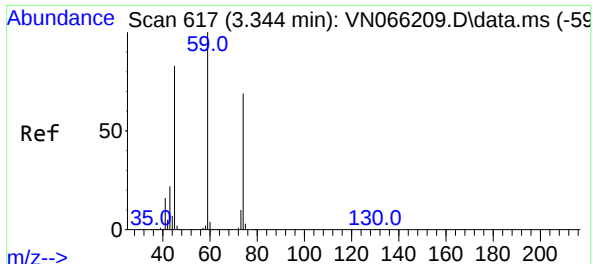


#7
Trichlorofluoromethane
Concen: 0.89 ug/l
RT: 2.969 min Scan# 477
Delta R.T. 0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59



Tgt Ion: 101 Resp: 4710
Ion Ratio Lower Upper
101 100
103 61.5 50.3 75.5





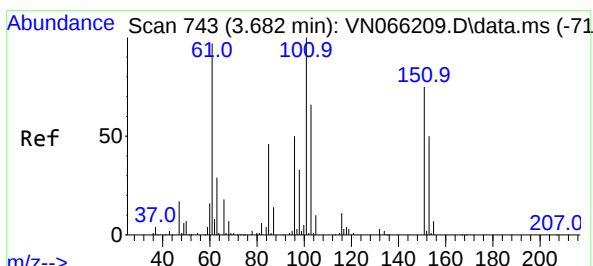
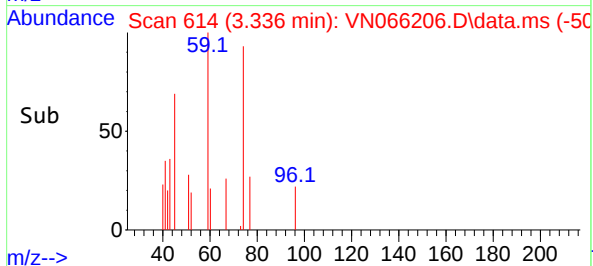
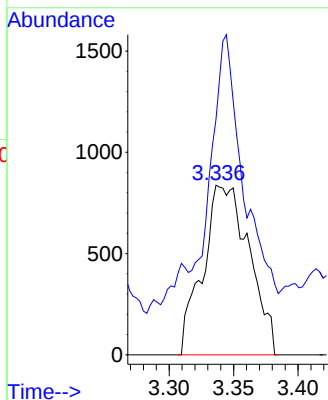
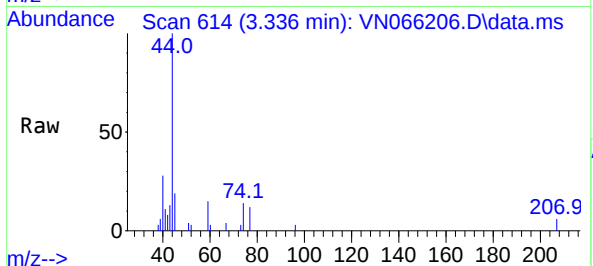
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Diethyl Ether
Concen: 0.99 ug/l
RT: 3.336 min Scan# 614
Delta R.T. -0.008 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 74 Resp: 2100
Ion Ratio Lower Upper
74 100
45 99.9 66.1 198.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

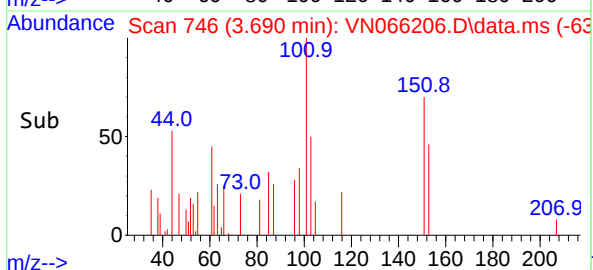
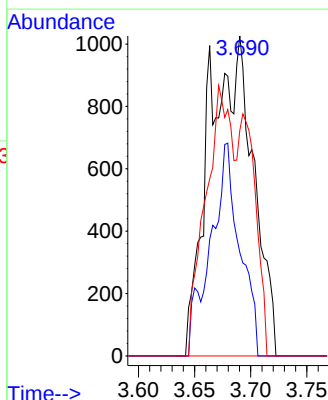
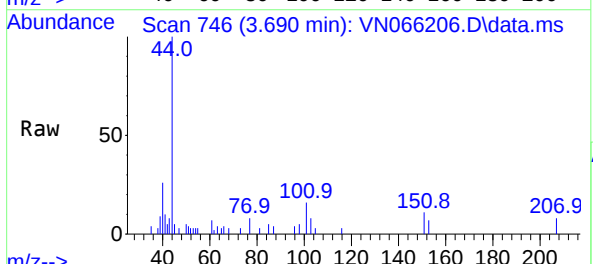
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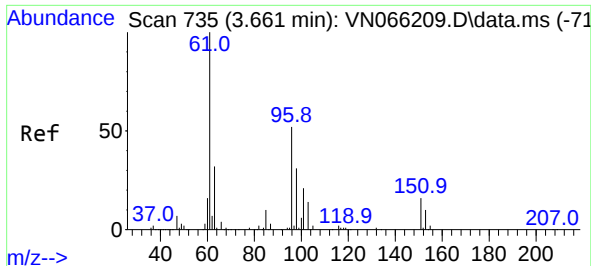
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.03 ug/l m
RT: 3.690 min Scan# 746
Delta R.T. 0.008 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

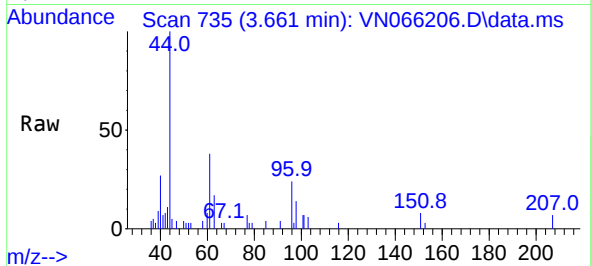
Tgt Ion: 101 Resp: 2815
Ion Ratio Lower Upper
101 100
85 39.4 36.6 54.8
151 50.0 61.0 91.6#





#12
1,1-Dichloroethene
Concen: 1.11 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

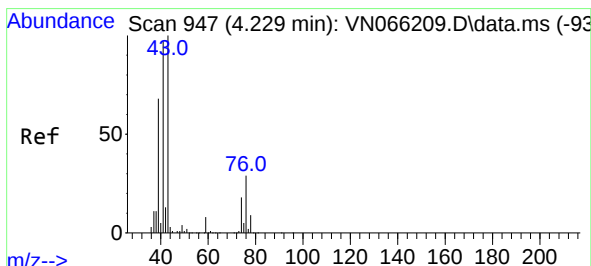
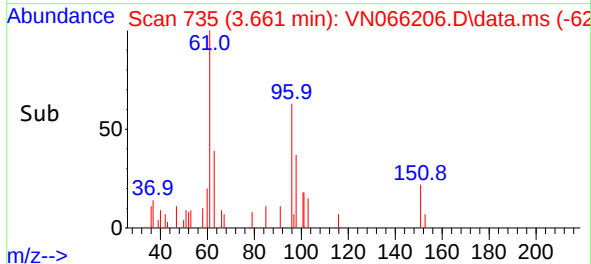
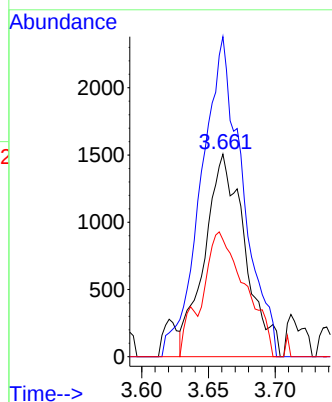
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion: 96 Resp: 3170
Ion Ratio Lower Upper
96 100
61 157.9 155.4 233.2
98 57.7 50.8 76.2

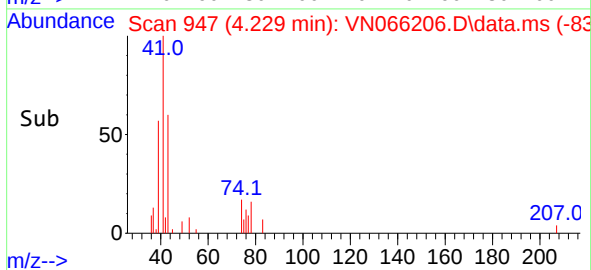
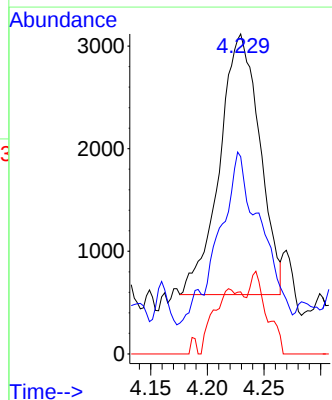
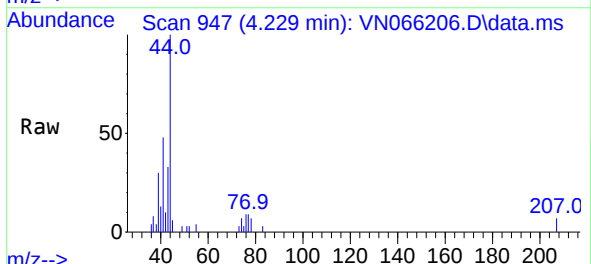
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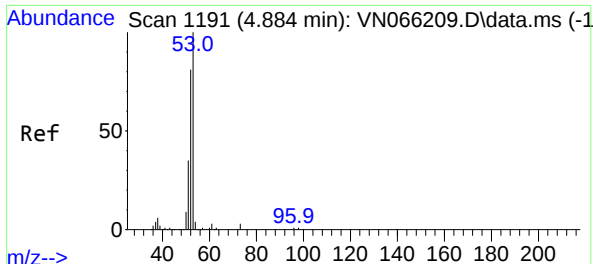
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#14
Allyl chloride
Concen: 0.84 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 41 Resp: 6244
Ion Ratio Lower Upper
41 100
39 59.4 46.4 69.6
76 19.2 18.8 28.2





#15

Acrylonitrile

Concen: 4.53 ug/l m

RT: 4.892 min Scan# 1194

Delta R.T. 0.008 min

Lab File: VN066206.D

Acq: 16 Mar 2021 10:59

Tgt Ion:	53	Resp:	10189
Ion	Ratio	Lower	Upper
53	100		
52	42.3	66.2	99.2#
51	18.0	28.5	42.7#

Instrument :

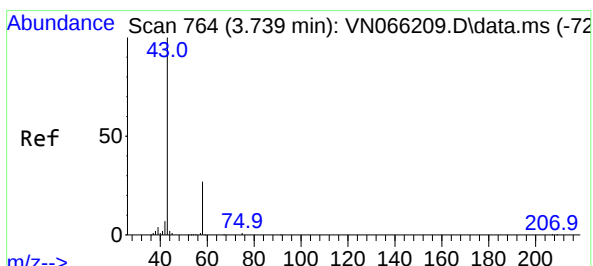
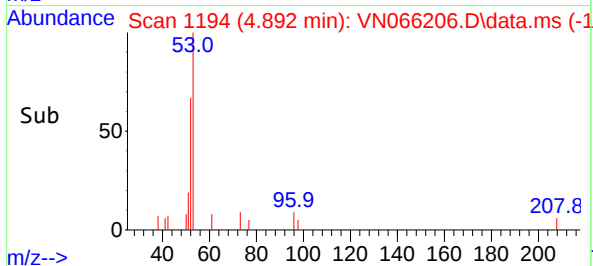
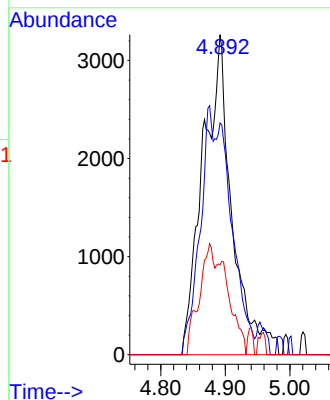
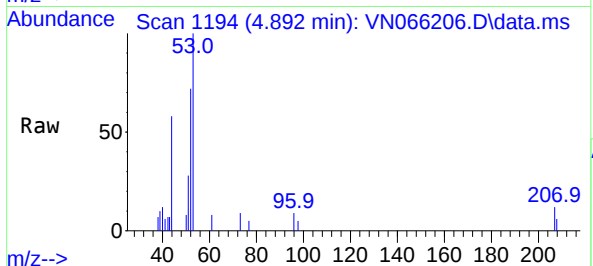
MSVOA_N

ClientSampleId :

VSTDIC001

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#16

Acetone

Concen: 4.86 ug/l

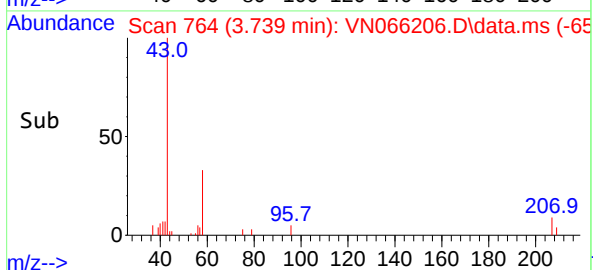
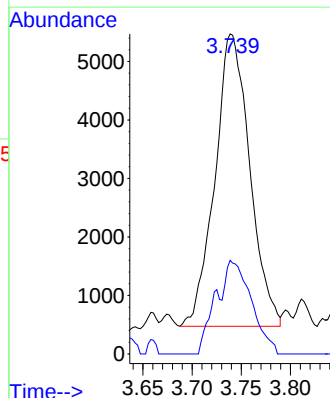
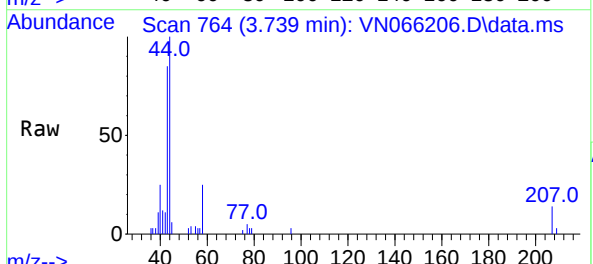
RT: 3.739 min Scan# 764

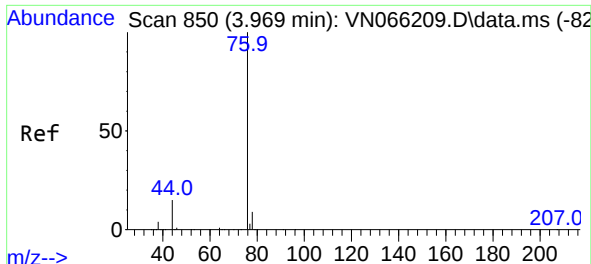
Delta R.T. -0.000 min

Lab File: VN066206.D

Acq: 16 Mar 2021 10:59

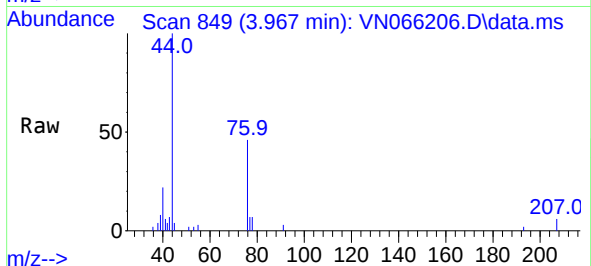
Tgt Ion:	43	Resp:	12312
Ion	Ratio	Lower	Upper
43	100		
58	32.0	22.3	33.5





#17
Carbon Disulfide
Concen: 1.02 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

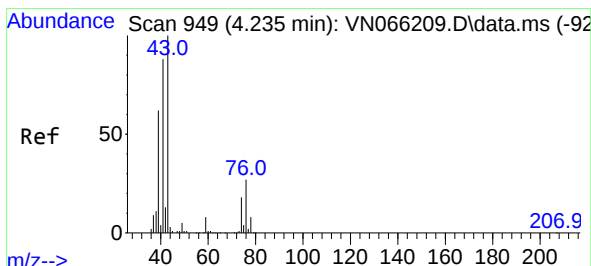
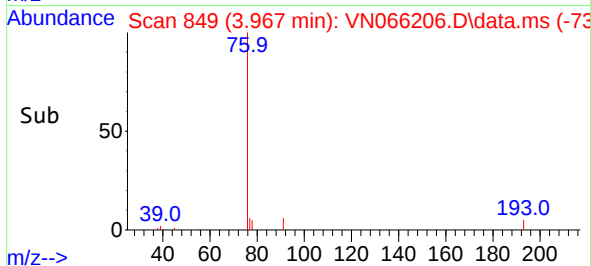
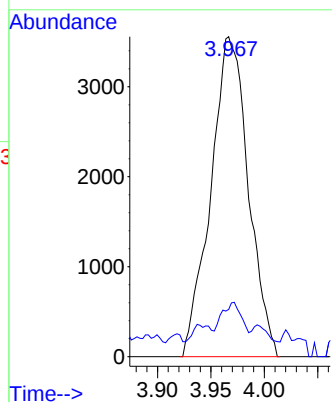
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



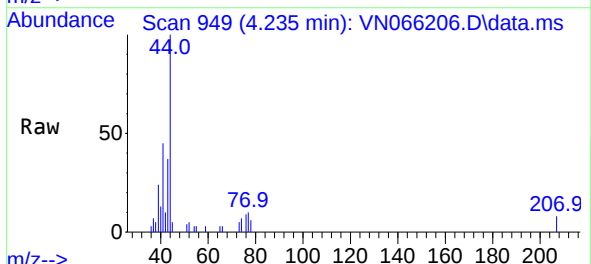
Tgt Ion: 76 Resp: 8713
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9

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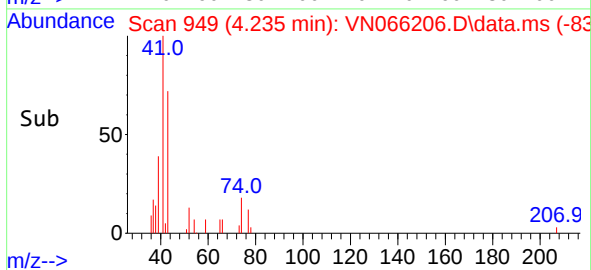
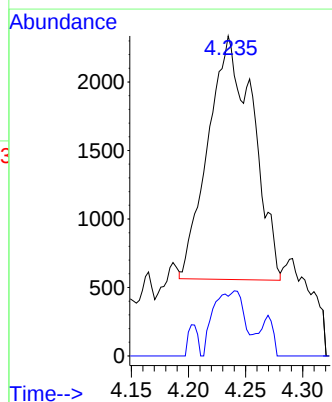
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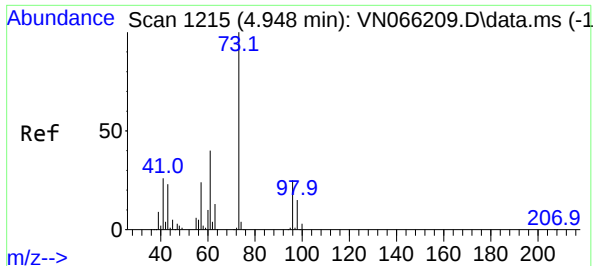


#18
Methyl Acetate
Concen: 0.80 ug/l m
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59



Tgt Ion: 43 Resp: 4872
Ion Ratio Lower Upper
43 100
74 18.4 14.2 21.2





#19

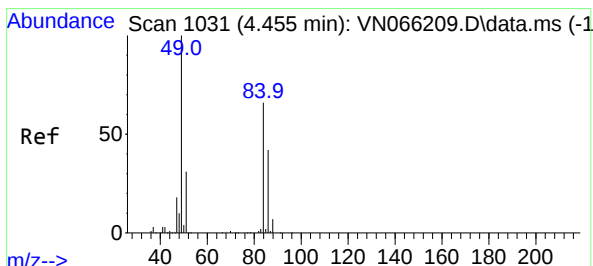
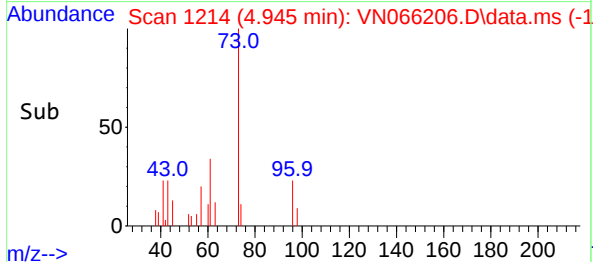
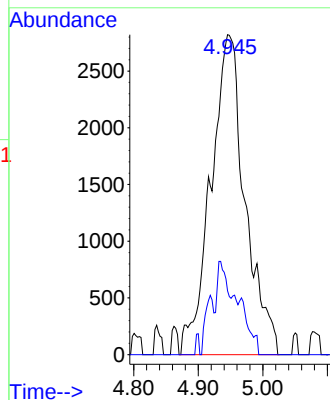
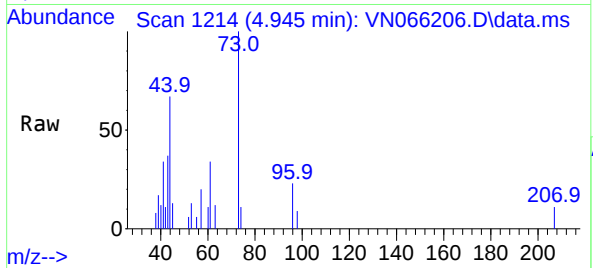
Methyl tert-butyl Ether
 Concen: 0.94 ug/l m
 RT: 4.945 min Scan# 1214
 Delta R.T. -0.003 min
 Lab File: VN066206.D
 Acq: 16 Mar 2021 10:59

Tgt Ion: 73 Resp: 10402
 Ion Ratio Lower Upper
 73 100
 57 20.0 20.3 30.5#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
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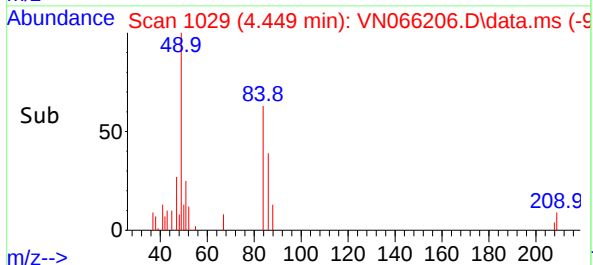
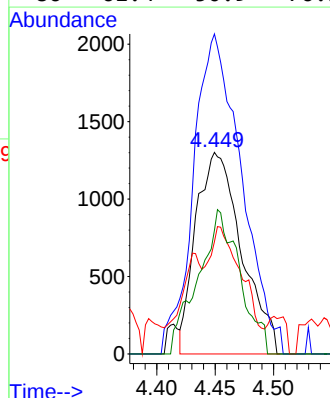
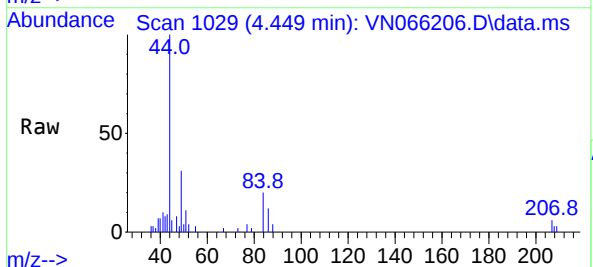
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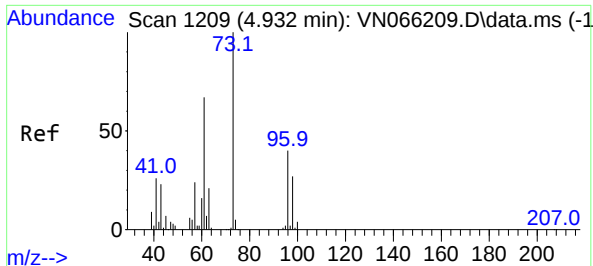


#20

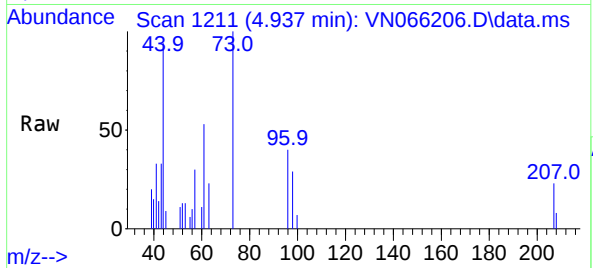
Methylene Chloride
 Concen: 0.98 ug/l
 RT: 4.449 min Scan# 1029
 Delta R.T. -0.005 min
 Lab File: VN066206.D
 Acq: 16 Mar 2021 10:59

Tgt Ion: 84 Resp: 3554
 Ion Ratio Lower Upper
 84 100
 49 145.2 130.0 195.0
 51 37.8 39.1 58.7#
 86 61.4 50.9 76.3

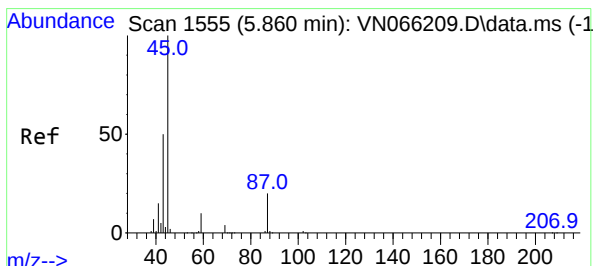
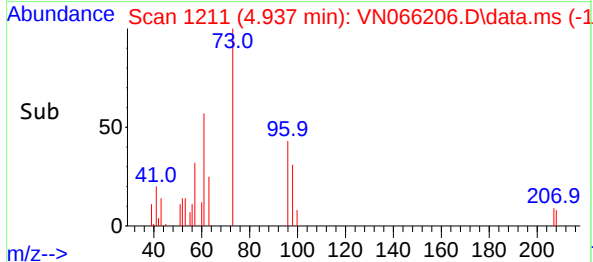
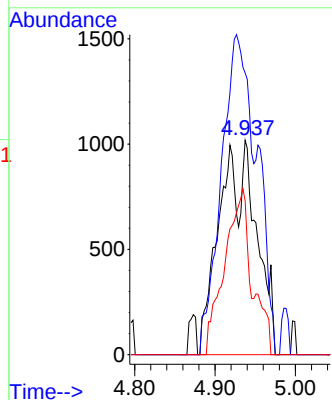




#21
trans-1,2-Dichloroethene
Concen: 1.03 ug/l m
RT: 4.937 min Scan# 1211
Delta R.T. 0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

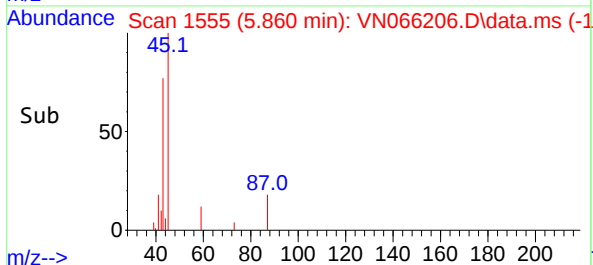
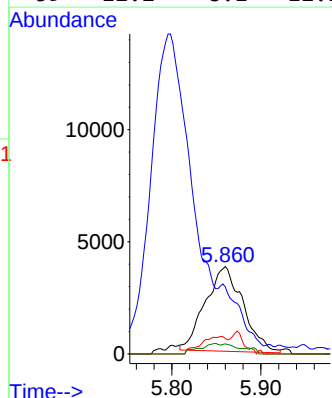
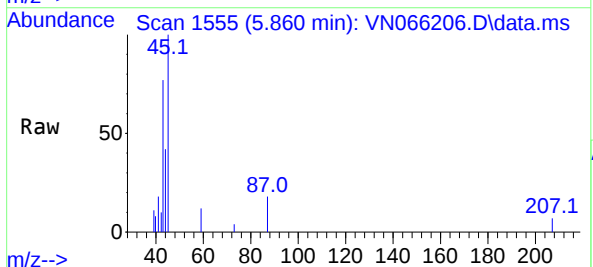


Tgt Ion: 96 Resp: 3331
Ion Ratio Lower Upper
96 100
61 131.4 133.2 199.8#
98 71.8 52.0 78.0



#22
Diisopropyl ether
Concen: 0.74 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

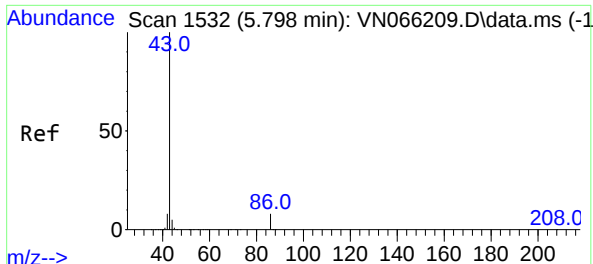
Tgt Ion: 45 Resp: 11084
Ion Ratio Lower Upper
45 100
43 69.6 45.0 67.4#
87 18.6 16.4 24.6
59 12.2 8.1 12.1#



Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

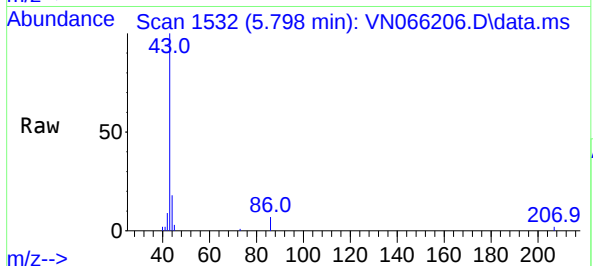
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 4.17 ug/l m
 RT: 5.798 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VN066206.D
 Acq: 16 Mar 2021 10:59

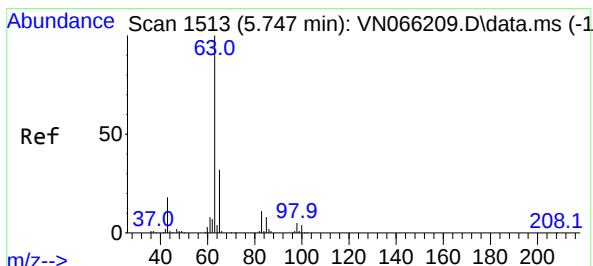
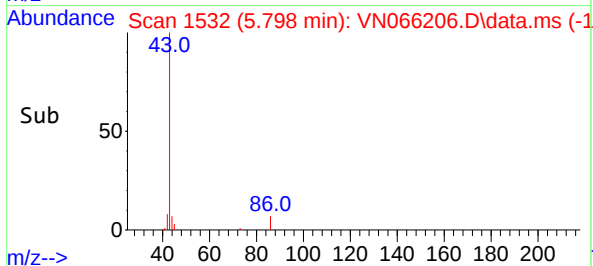
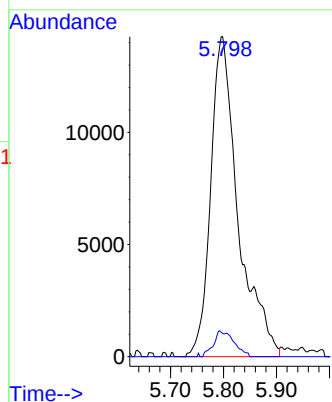
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 43 Resp: 51385
 Ion Ratio Lower Upper
 43 100
 86 7.3 5.8 8.6

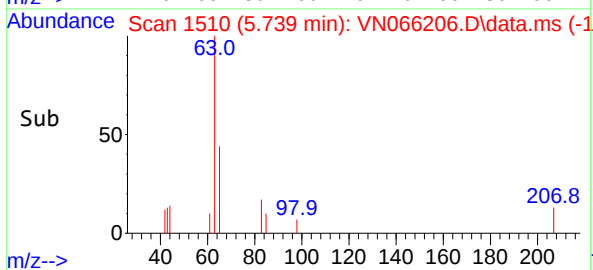
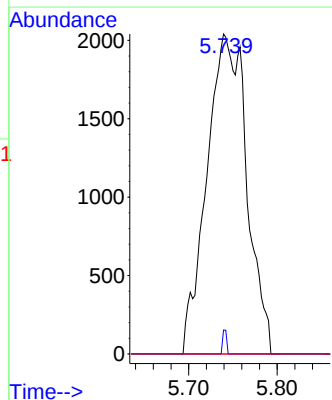
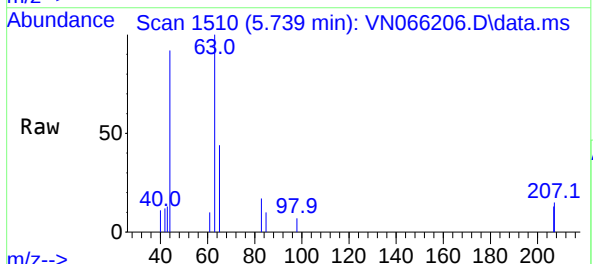
Manual Integrations
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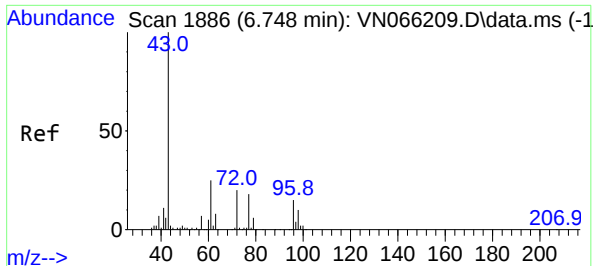
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#24
 1,1-Dichloroethane
 Concen: 0.88 ug/l m
 RT: 5.739 min Scan# 1510
 Delta R.T. -0.008 min
 Lab File: VN066206.D
 Acq: 16 Mar 2021 10:59

Tgt Ion: 63 Resp: 6388
 Ion Ratio Lower Upper
 63 100
 98 7.5 2.9 8.6
 100 0.0 1.7 5.0#





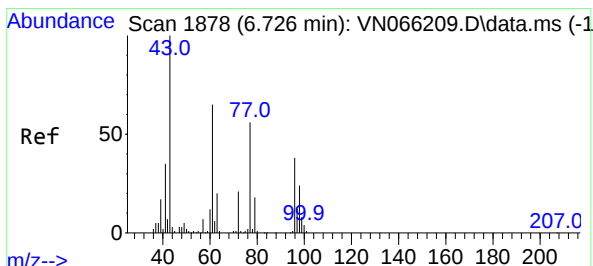
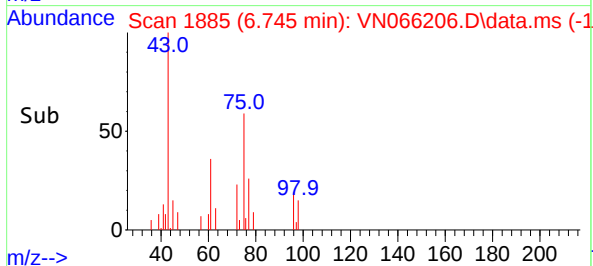
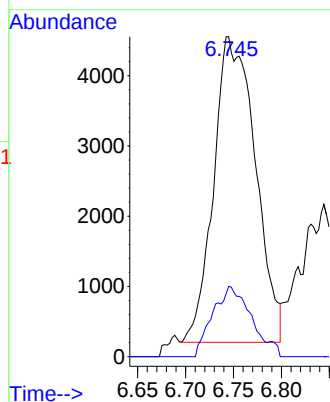
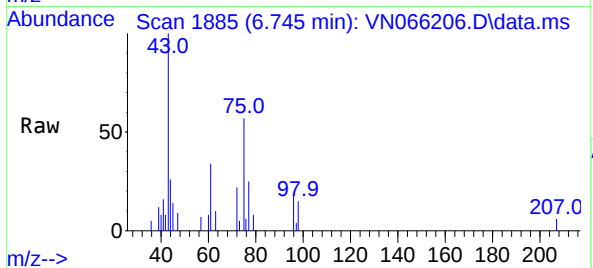
#25
2-Butanone
Concen: 3.53 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 43 Resp: 13127
Ion Ratio Lower Upper
43 100
72 23.0 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

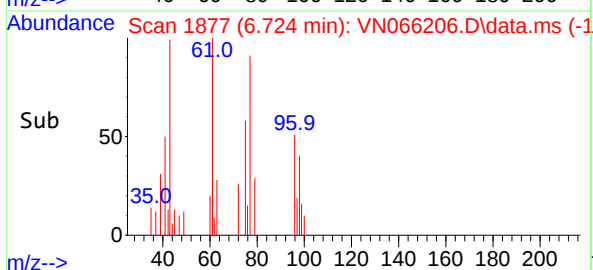
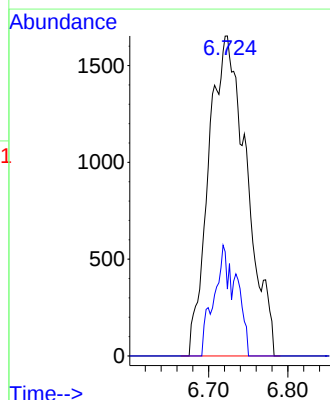
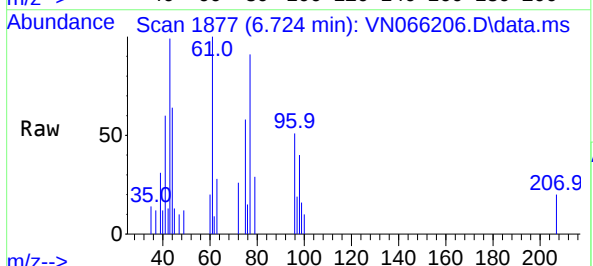
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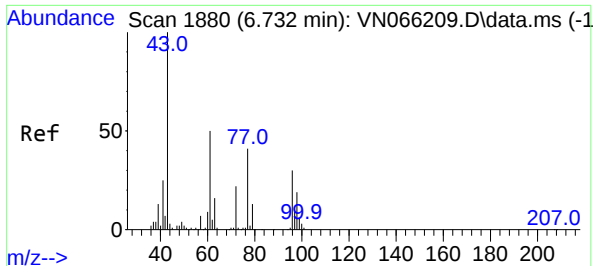
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#26
2,2-Dichloropropane
Concen: 0.86 ug/l m
RT: 6.724 min Scan# 1877
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

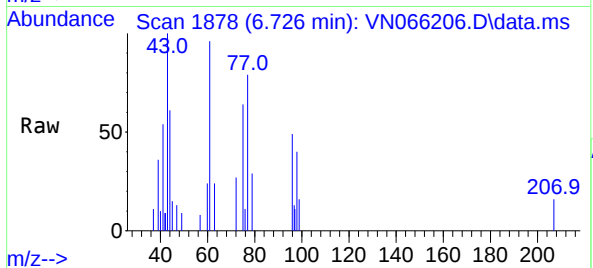
Tgt Ion: 77 Resp: 5489
Ion Ratio Lower Upper
77 100
97 14.2 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 0.82 ug/l m
 RT: 6.726 min Scan# 1878
 Delta R.T. -0.005 min
 Lab File: VN066206.D
 Acq: 16 Mar 2021 10:59

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

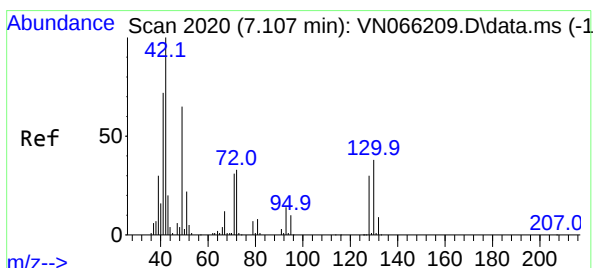
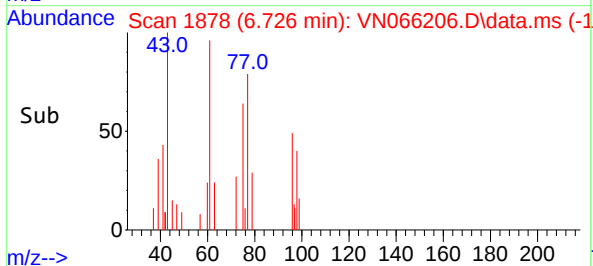
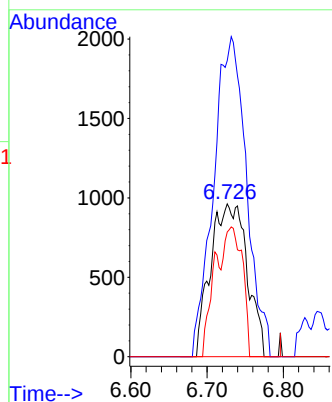


Tgt Ion: 96 Resp: 3229

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	350.8
98	20.2	0.0	125.0

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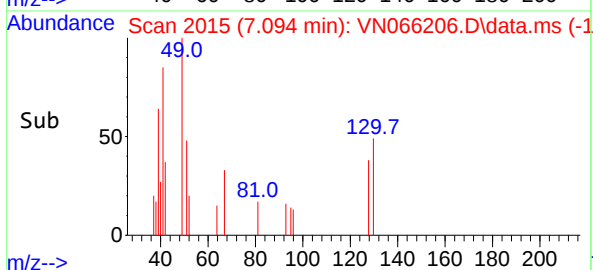
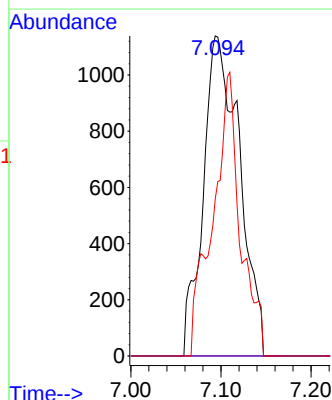
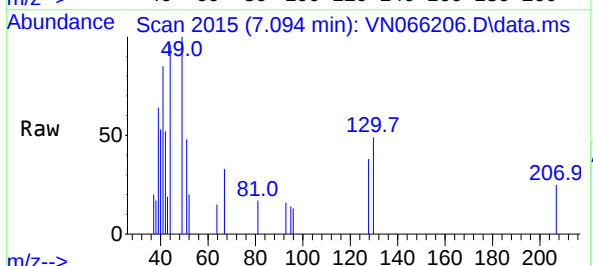
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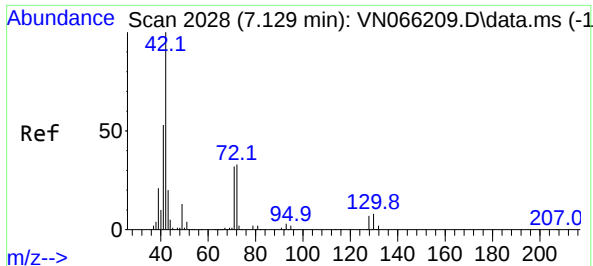


#28
 Bromochloromethane
 Concen: 0.79 ug/l m
 RT: 7.094 min Scan# 2015
 Delta R.T. -0.013 min
 Lab File: VN066206.D
 Acq: 16 Mar 2021 10:59

Tgt Ion: 49 Resp: 3192

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.4
130	67.2	43.6	65.4#





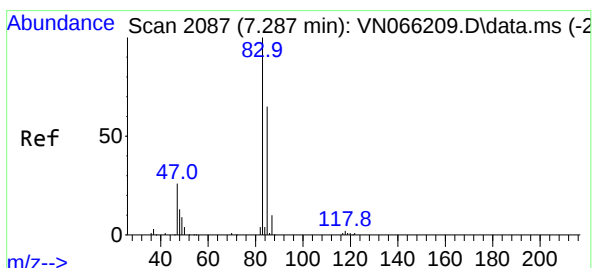
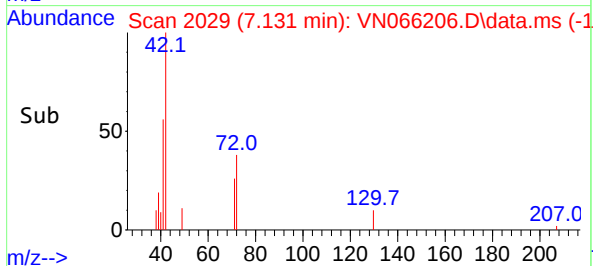
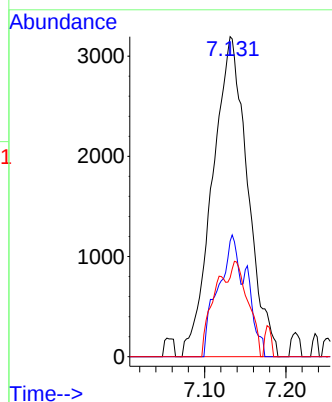
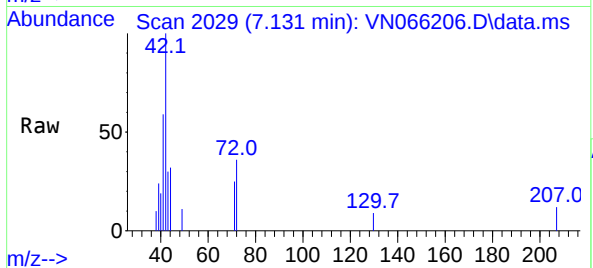
#29
Tetrahydrofuran
Concen: 3.88 ug/l
RT: 7.131 min Scan# 2029
Delta R.T. 0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 42	Resp: 9580
Ion Ratio	Lower Upper
42 100	
72 22.4	26.2 39.4#
71 13.9	25.4 38.2#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

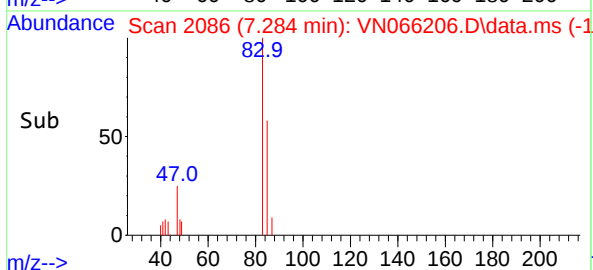
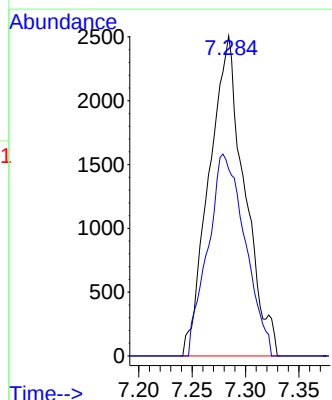
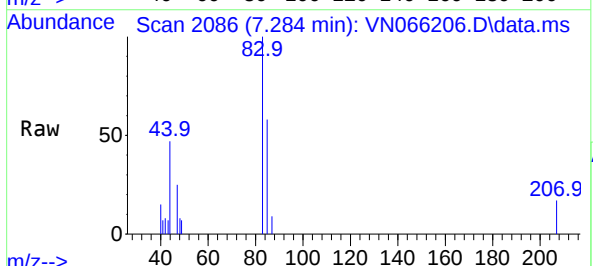
Manual Integrations
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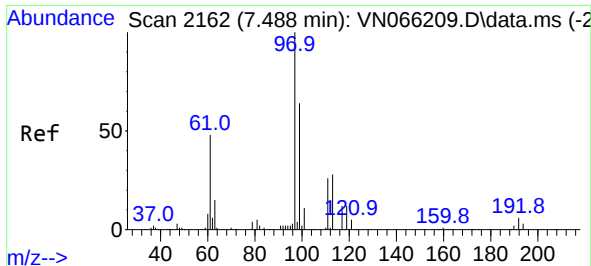
MMDadoda
3/17/2021 4:24:31 PM



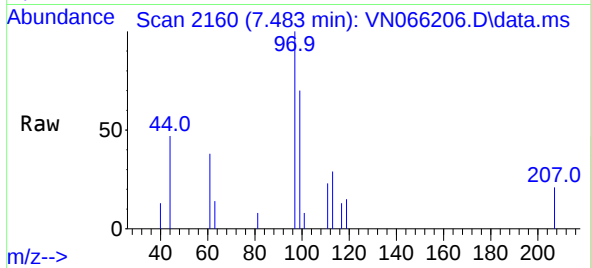
#30
Chloroform
Concen: 0.83 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 83	Resp: 5782
Ion Ratio	Lower Upper
83 100	
85 58.3	49.9 74.9

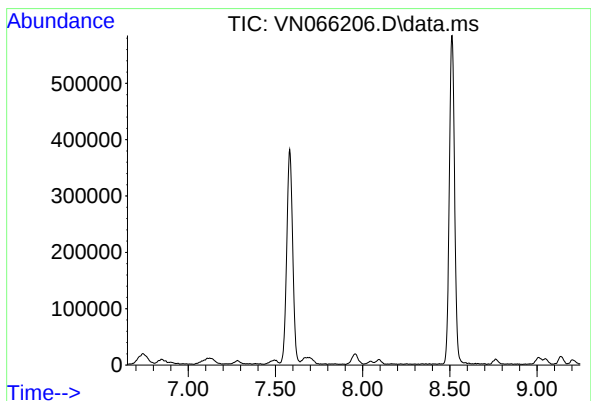
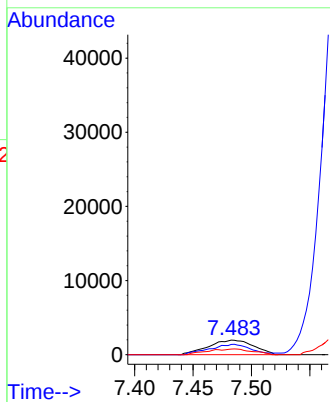
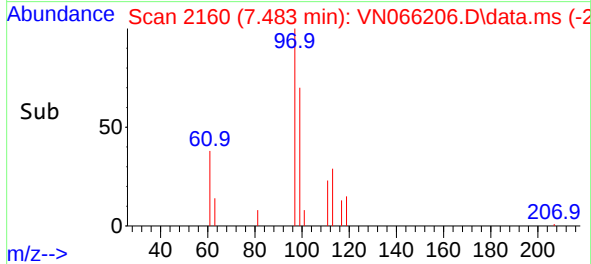




#32
1,1,1-Trichloroethane
Concen: 0.89 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59



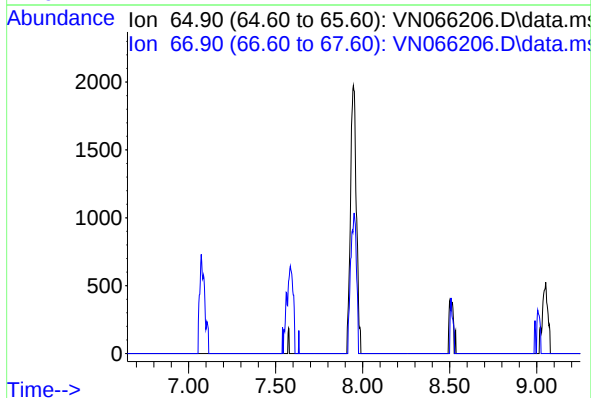
Tgt Ion: 97 Resp: 5279
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 14.9 38.6 57.8#



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

Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

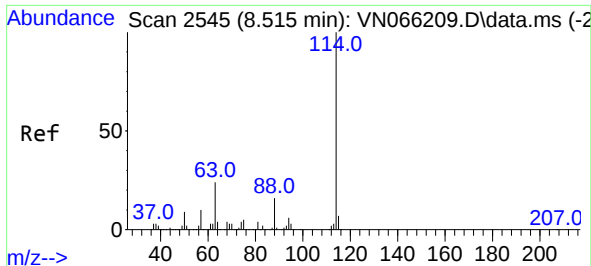
Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

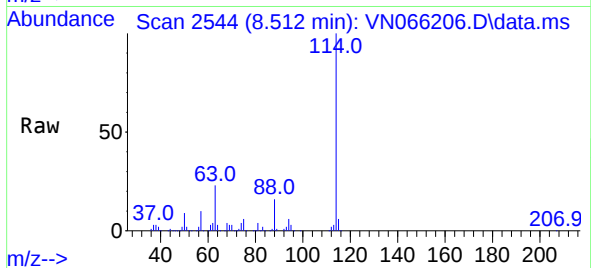
Manual Integrations
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

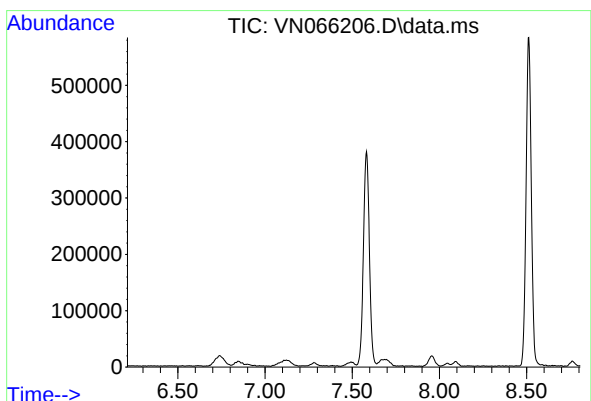
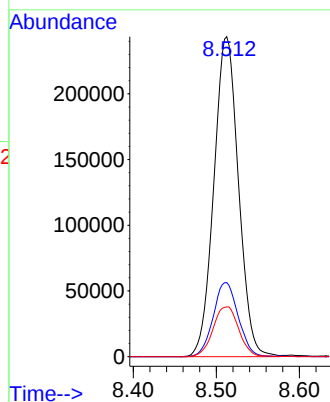
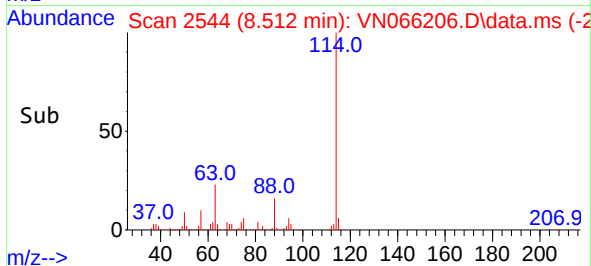
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 501183
Ion Ratio Lower Upper
114 100
63 23.2 0.0 49.2
88 15.5 0.0 33.8

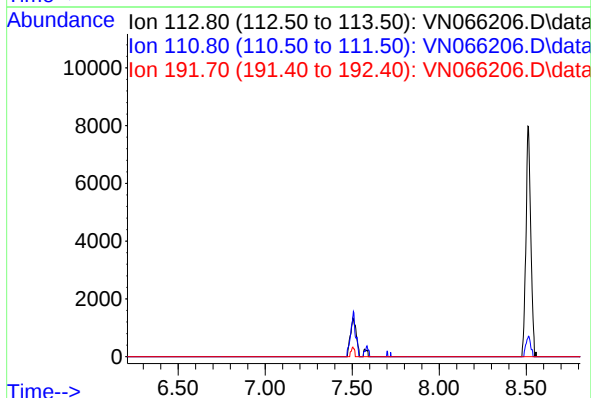
Manual Integrations
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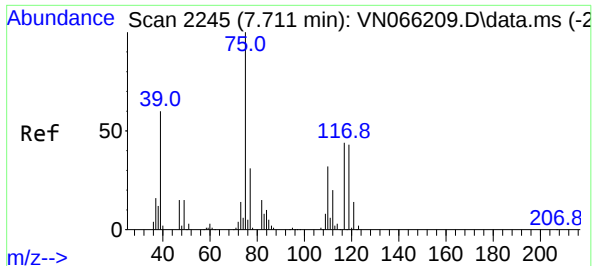


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.51 min

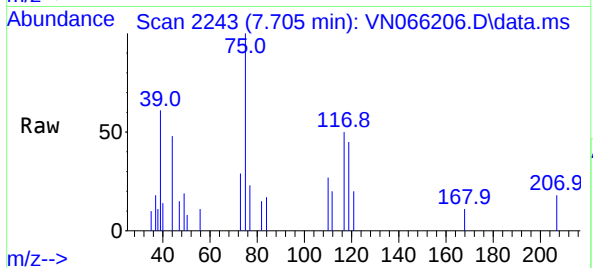
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59



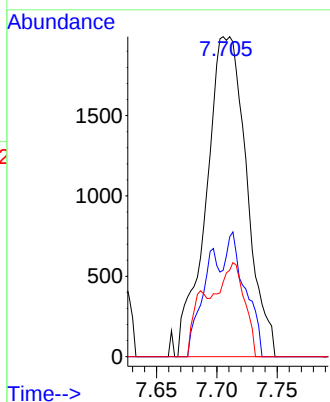
Tgt Ion: 113
Sig Exp Ratio
113 100
111 105.0
192 20.9



#36
1,1-Dichloropropene
Concen: 0.89 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59



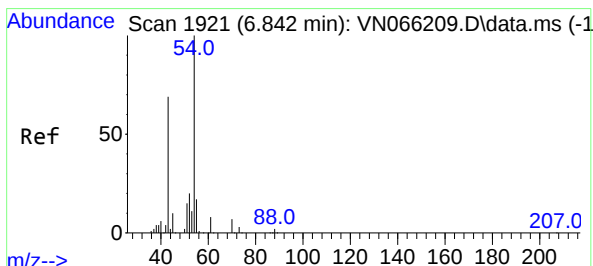
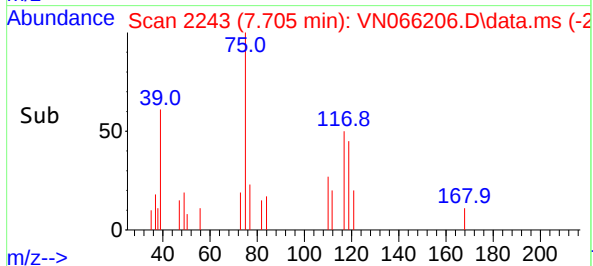
Tgt Ion: 75 Resp: 4640
Ion Ratio Lower Upper
75 100
110 18.5 16.0 48.0
77 14.9 24.9 37.3#



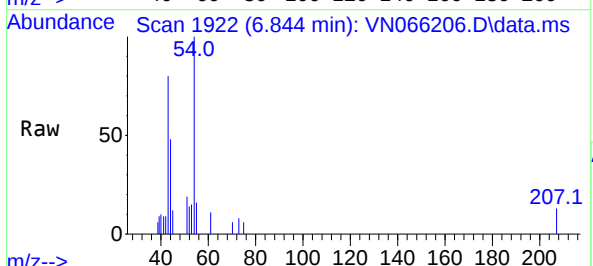
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
APPROVED

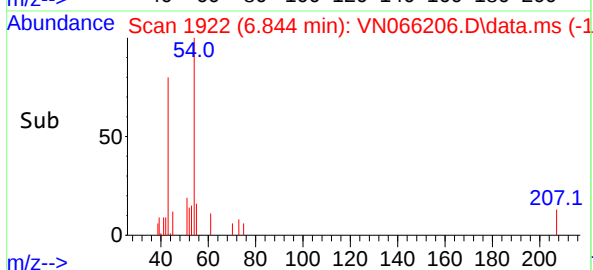
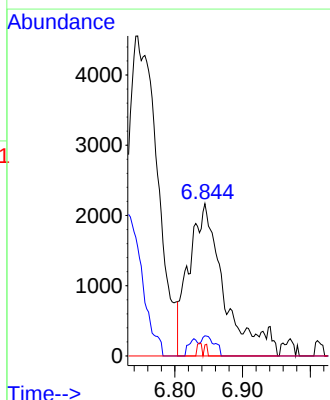
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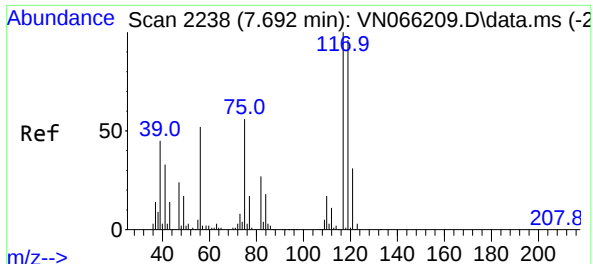


#37
Ethyl Acetate
Concen: 1.08 ug/l m
RT: 6.844 min Scan# 1922
Delta R.T. 0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59



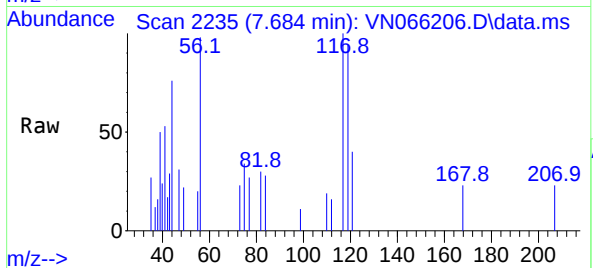
Tgt Ion: 43 Resp: 7865
Ion Ratio Lower Upper
43 100
61 3.1 9.2 13.8#
70 1.1 6.1 9.1#





#38
Carbon Tetrachloride
Concen: 0.83 ug/l
RT: 7.684 min Scan# 2235
Delta R.T. -0.008 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

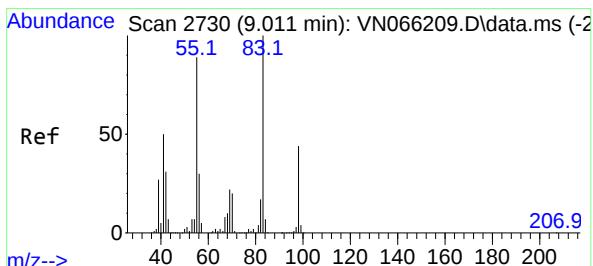
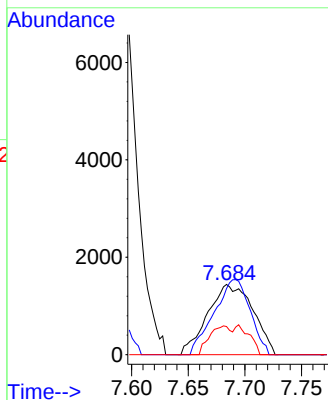
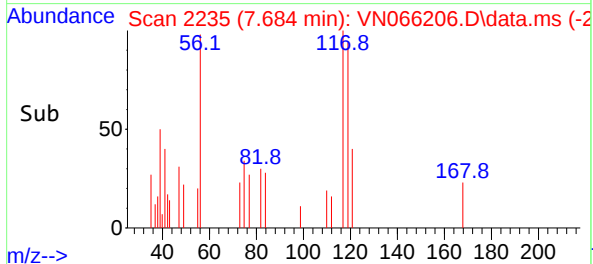
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



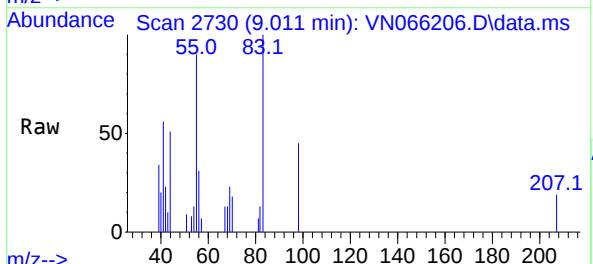
Tgt Ion: 117 Resp: 4018
Ion Ratio Lower Upper
117 100
119 94.2 74.6 111.8
121 40.0 23.9 35.9#

Manual Integrations
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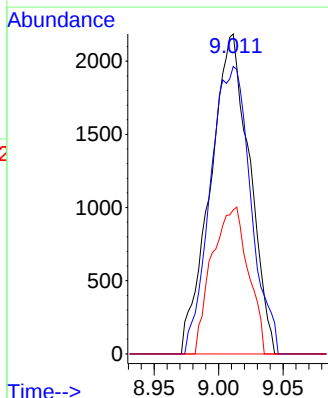
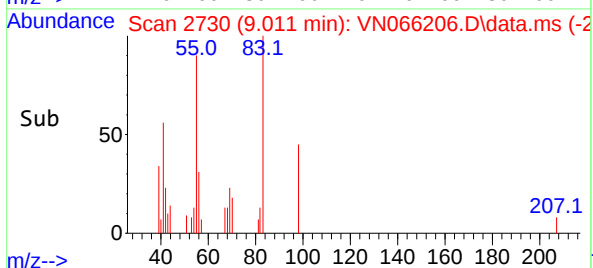
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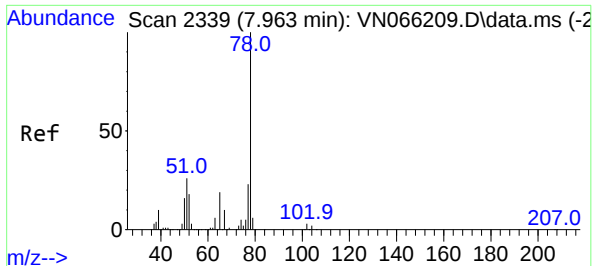


#39
Methylcyclohexane
Concen: 0.76 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59



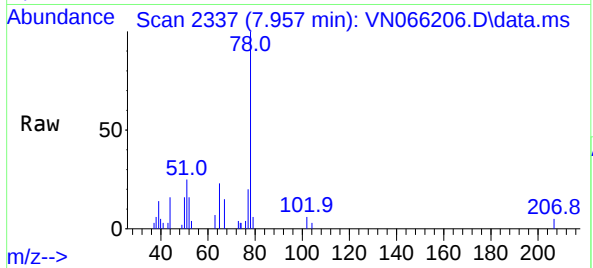
Tgt Ion: 83 Resp: 4615
Ion Ratio Lower Upper
83 100
55 89.8 72.8 109.2
98 45.0 33.7 50.5





#40
Benzene
Concen: 0.86 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

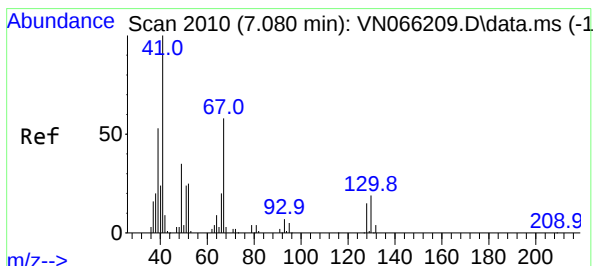
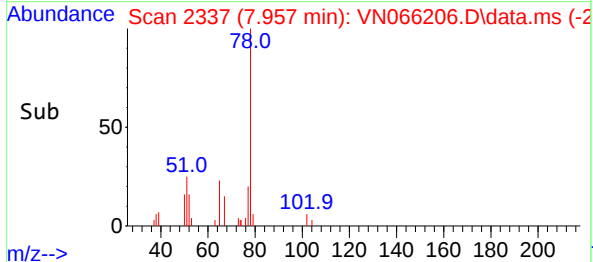
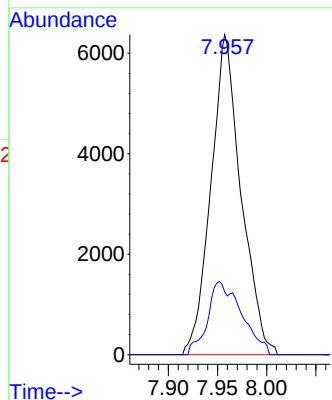
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 78 Resp: 13581
Ion Ratio Lower Upper
78 100
77 19.6 18.5 27.7

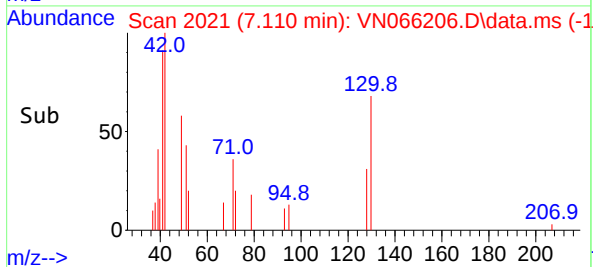
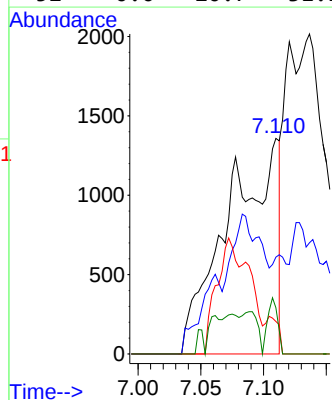
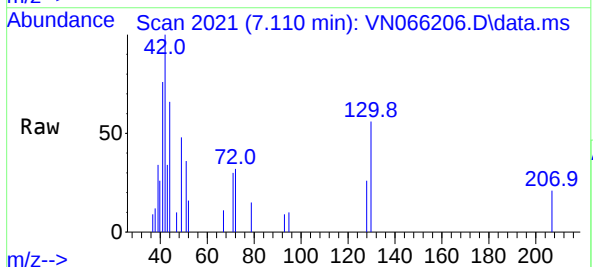
Manual Integrations
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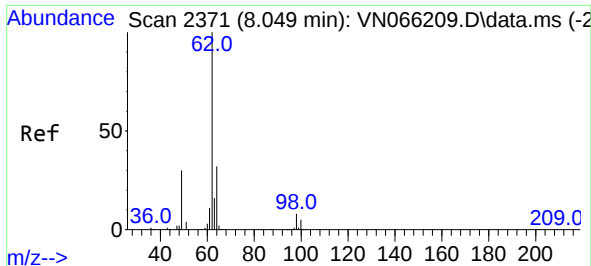
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#41
Methacrylonitrile
Concen: 0.99 ug/l m
RT: 7.110 min Scan# 2021
Delta R.T. 0.029 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 41 Resp: 3782
Ion Ratio Lower Upper
41 100
39 21.7 45.0 67.4#
67 22.2 48.2 72.4#
52 0.0 20.7 31.1#





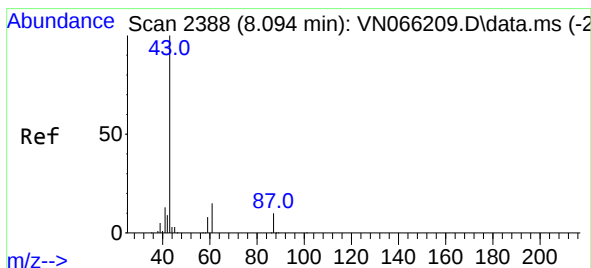
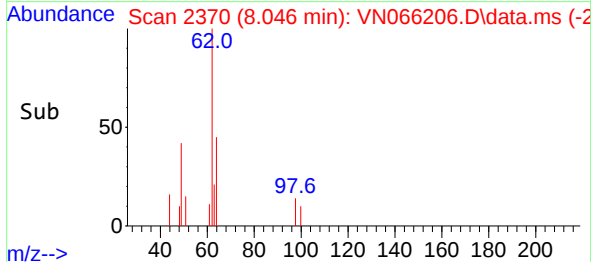
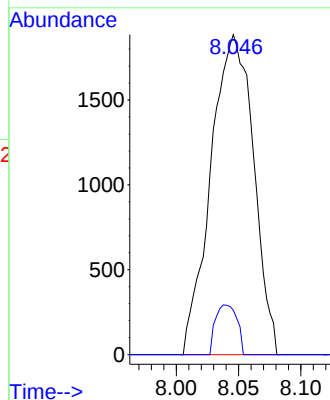
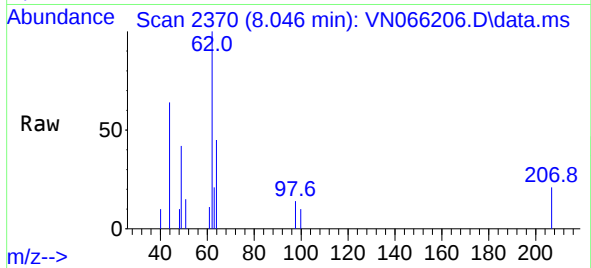
#42
1,2-Dichloroethane
Concen: 0.74 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 62 Resp: 4491
Ion Ratio Lower Upper
62 100
98 7.8 0.0 14.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

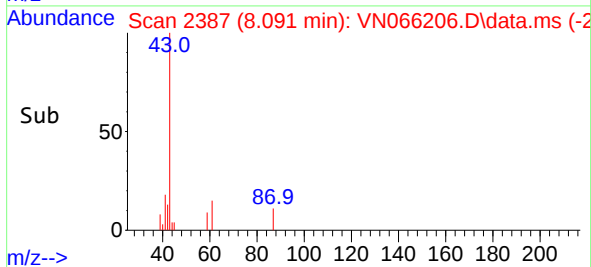
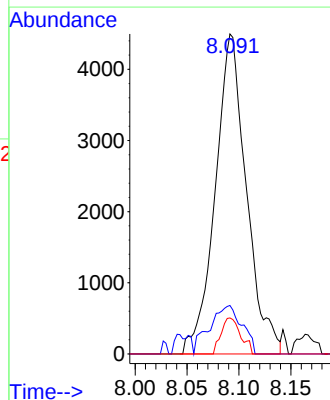
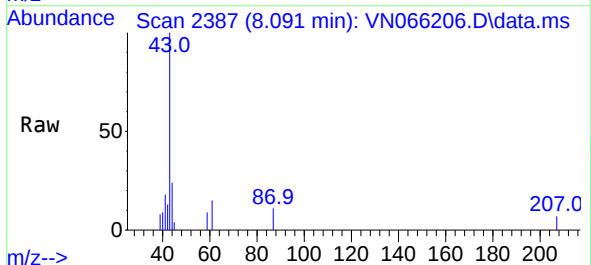
Manual Integrations
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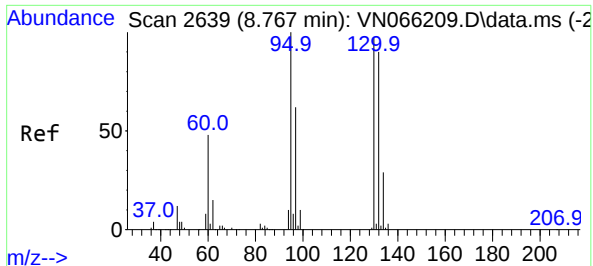
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#43
Isopropyl Acetate
Concen: 0.77 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 43 Resp: 9379
Ion Ratio Lower Upper
43 100
61 15.8 14.0 21.0
87 7.0 7.9 11.9#





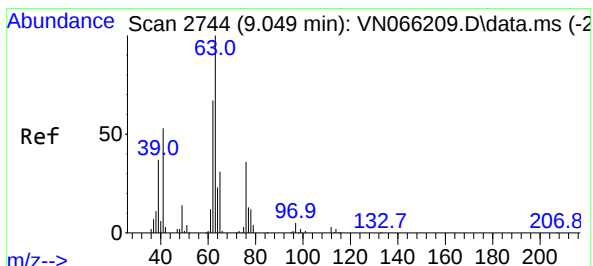
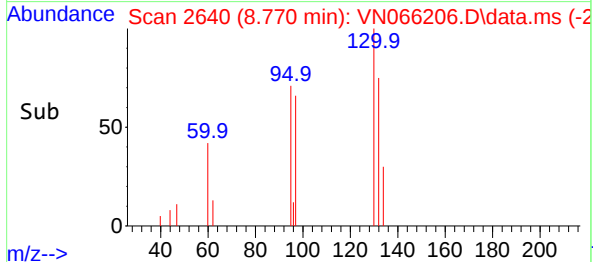
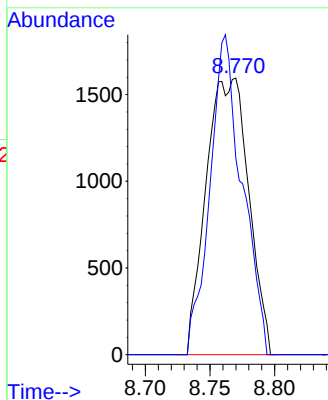
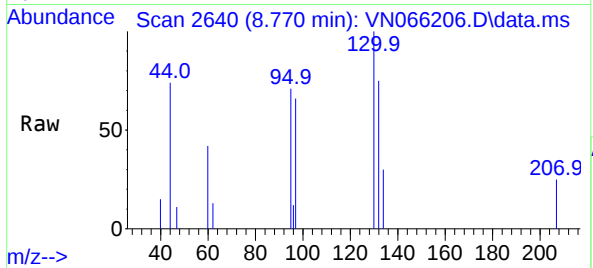
#44
Trichloroethene
Concen: 0.95 ug/l m
RT: 8.770 min Scan# 2640
Delta R.T. 0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 130 Resp: 3657
Ion Ratio Lower Upper
130 100
95 71.0 0.0 210.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

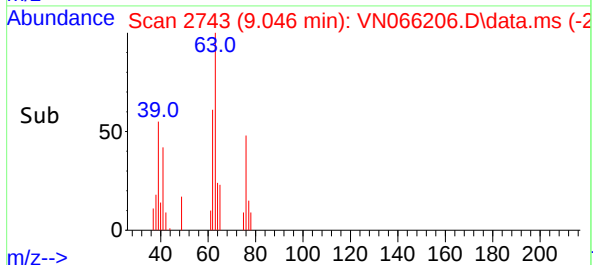
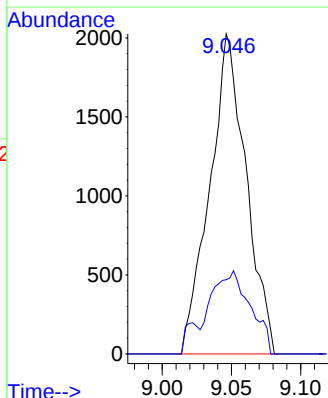
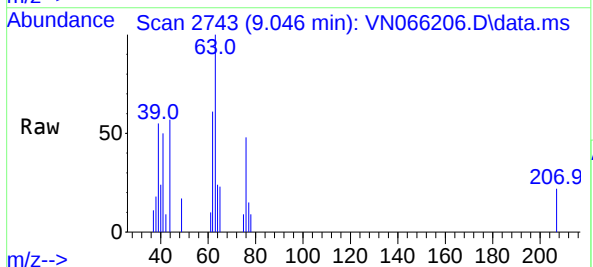
Manual Integrations
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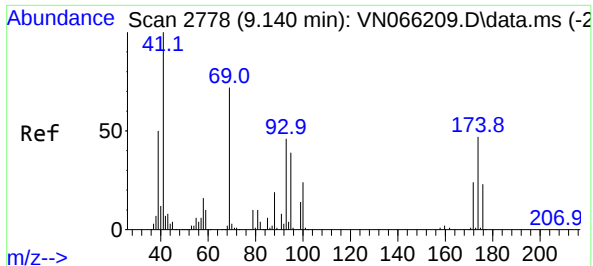
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#45
1,2-Dichloropropane
Concen: 0.76 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

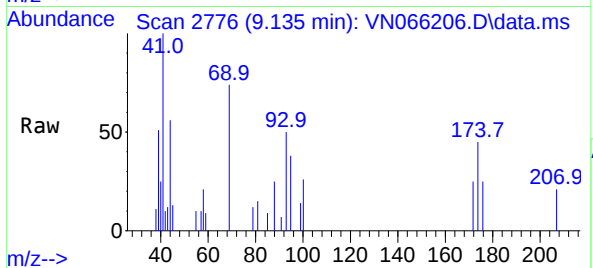
Tgt Ion: 63 Resp: 3696
Ion Ratio Lower Upper
63 100
65 23.2 24.6 37.0#





#46
Dibromomethane
Concen: 0.76 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

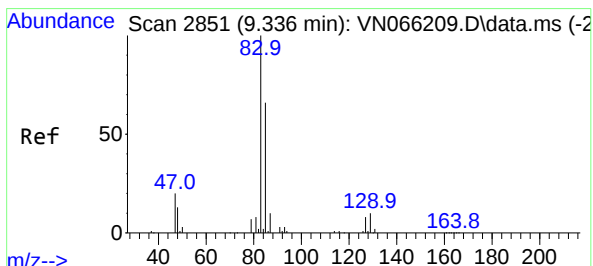
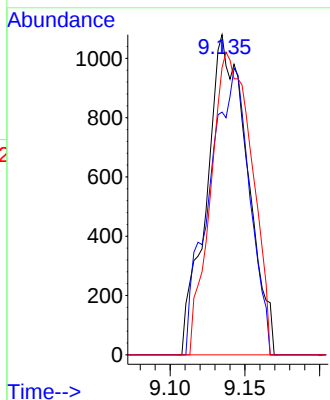
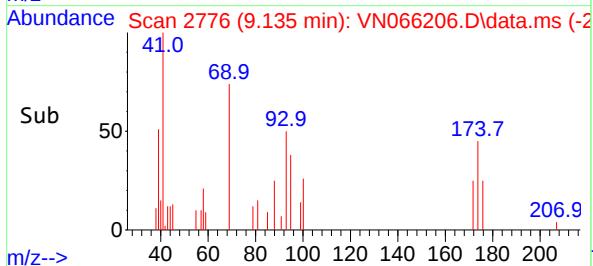
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



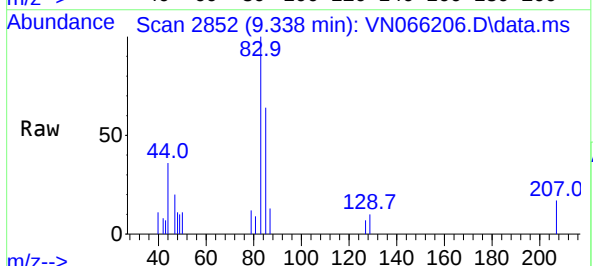
Tgt Ion: 93 Resp: 2046
Ion Ratio Lower Upper
93 100
95 89.3 66.1 99.1
174 95.0 78.2 117.4

Manual Integrations
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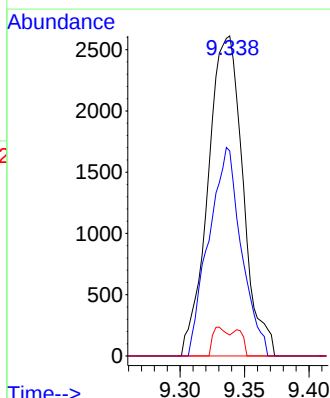
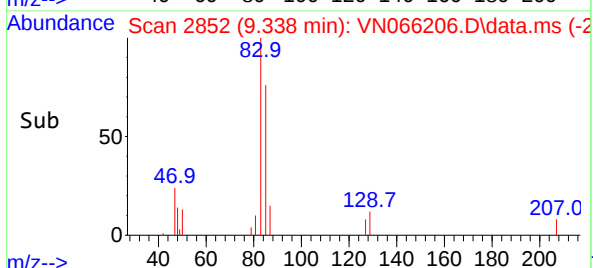
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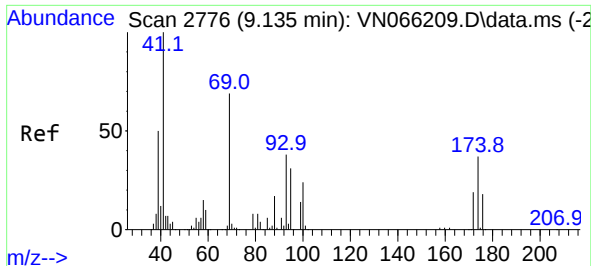


#47
Bromodichloromethane
Concen: 0.86 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. 0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

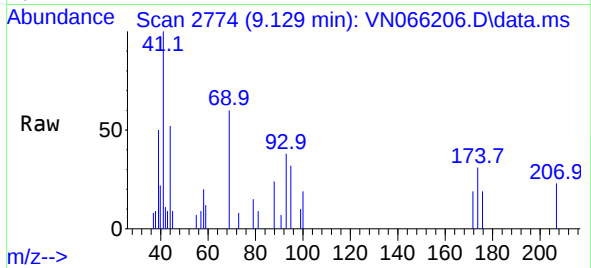


Tgt Ion: 83 Resp: 4922
Ion Ratio Lower Upper
83 100
85 64.1 50.3 75.5
127 6.5 6.2 9.2



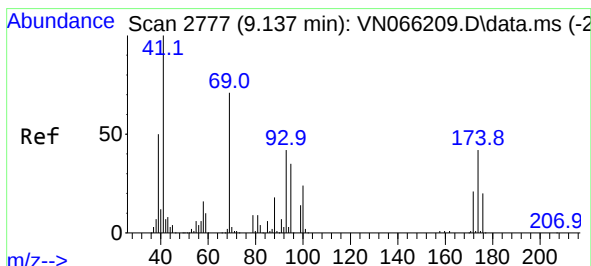
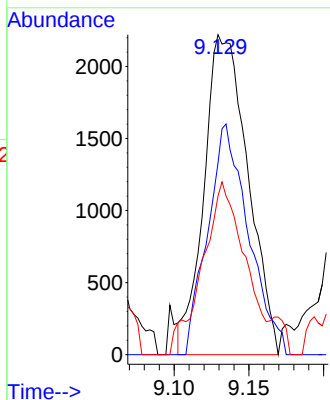
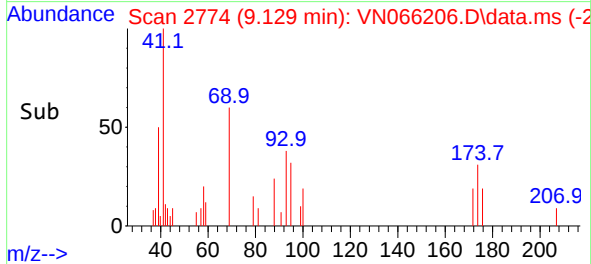


#48
Methyl methacrylate
Concen: 0.79 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. -0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

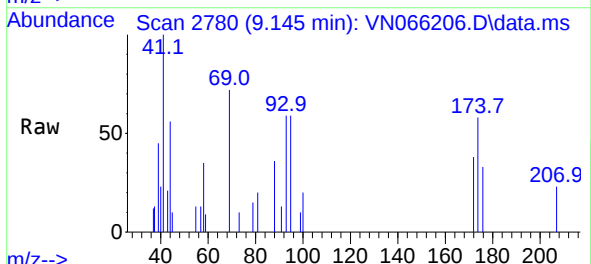


Tgt Ion: 41 Resp: 4534

Ion	Ratio	Lower	Upper
41	100		
69	67.0	54.7	82.1
39	51.7	40.2	60.2

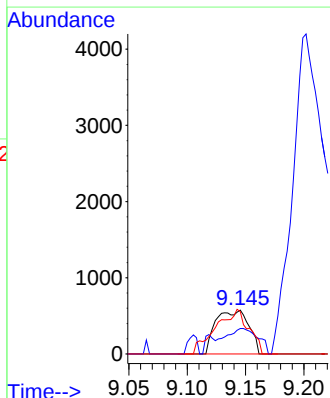
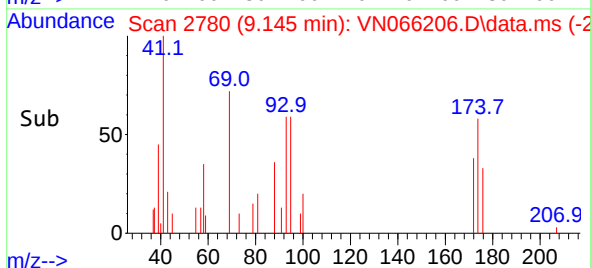


#49
1,4-Dioxane
Concen: 17.93 ug/l m
RT: 9.145 min Scan# 2780
Delta R.T. 0.008 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59



Tgt Ion: 88 Resp: 1122

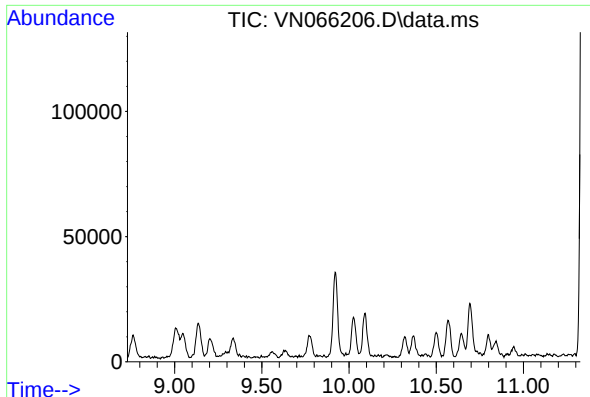
Ion	Ratio	Lower	Upper
88	100		
43	52.5	34.4	51.6#
58	102.3	67.3	100.9#



Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

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

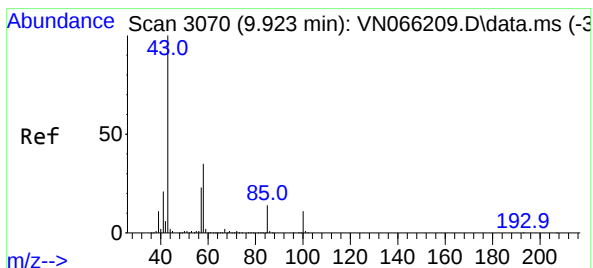
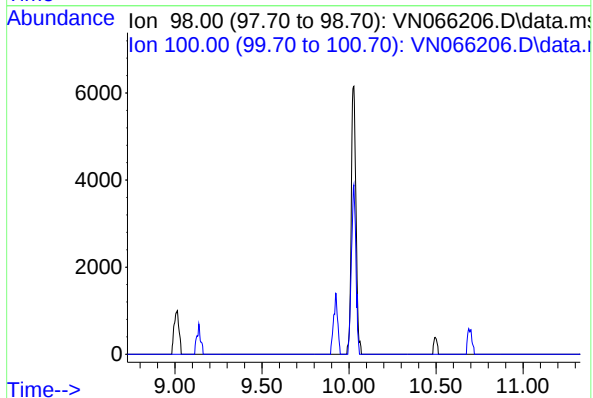
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

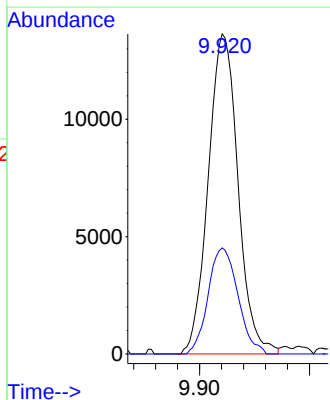
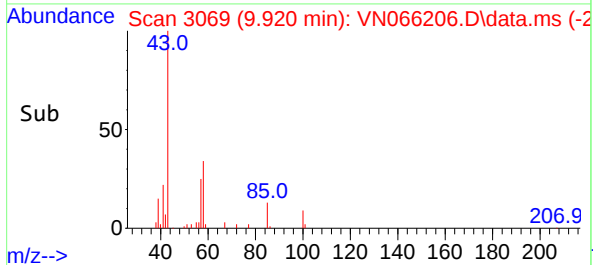
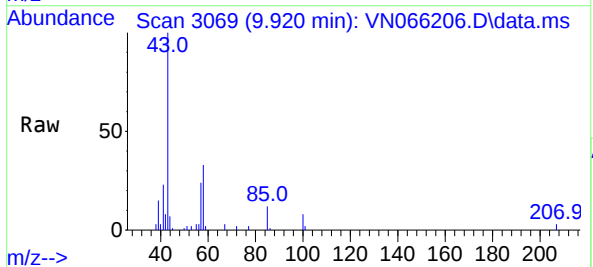
Manual Integrations
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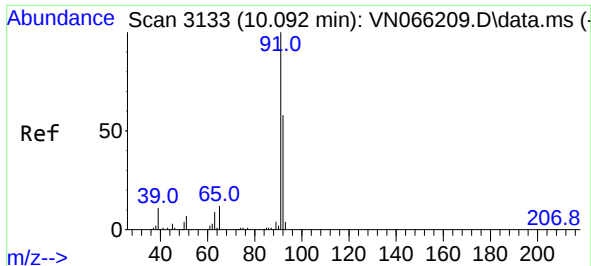
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 3.53 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

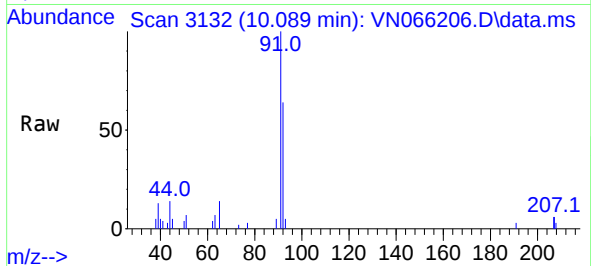
Tgt Ion: 43 Resp: 25681
Ion Ratio Lower Upper
43 100
58 33.1 27.5 41.3





#52
Toluene
Concen: 0.79 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

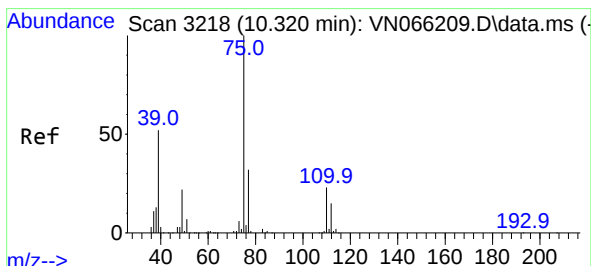
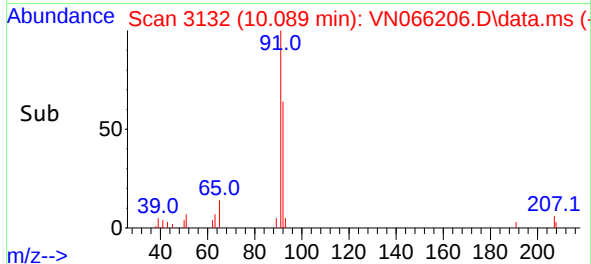
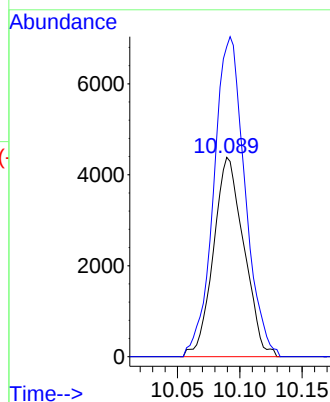
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 7459
Ion Ratio Lower Upper
92 100
91 164.4 137.5 206.3

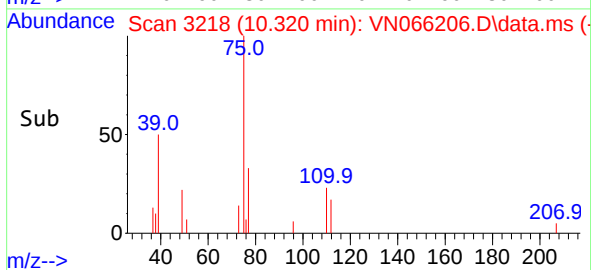
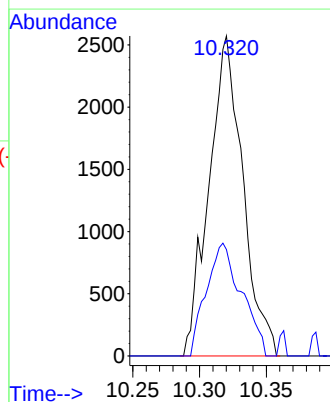
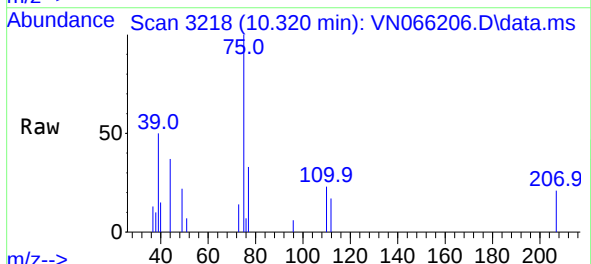
Manual Integrations
APPROVED

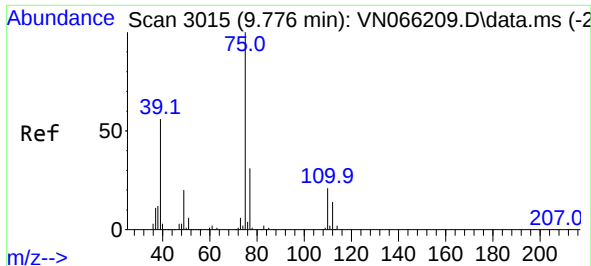
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#53
t-1,3-Dichloropropene
Concen: 0.69 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

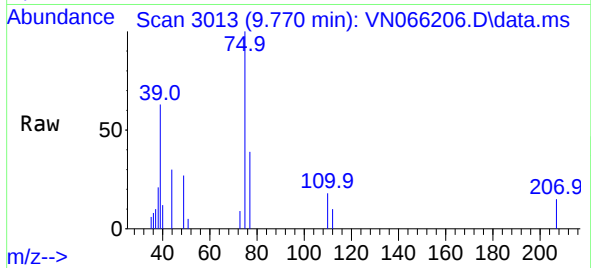
Tgt Ion: 75 Resp: 4538
Ion Ratio Lower Upper
75 100
77 33.2 25.0 37.4





#54
cis-1,3-Dichloropropene
Concen: 0.82 ug/l
RT: 9.770 min Scan# 3013
Delta R.T. -0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

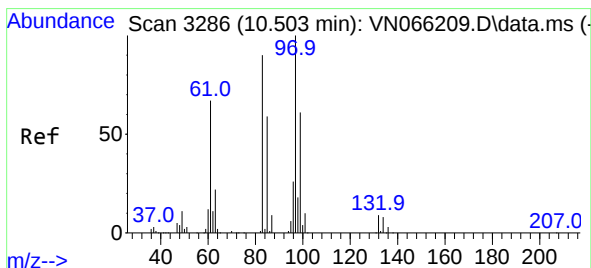
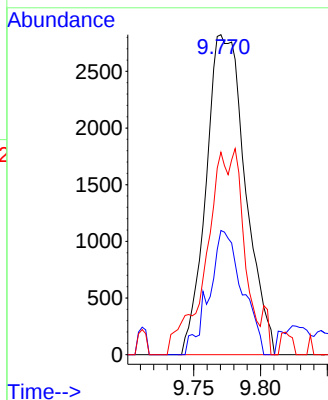
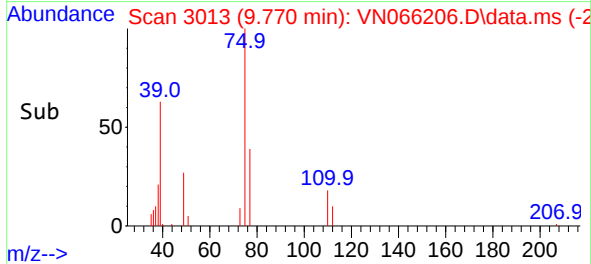
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



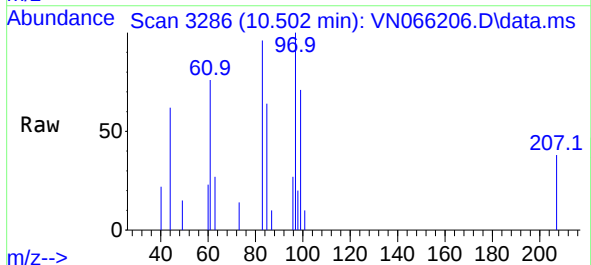
Tgt Ion: 75 Resp: 5765
Ion Ratio Lower Upper
75 100
77 38.8 25.0 37.4#
39 63.2 46.2 69.2

Manual Integrations
APPROVED

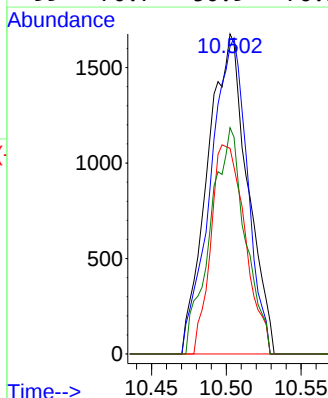
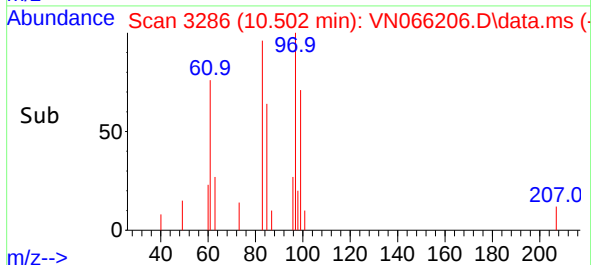
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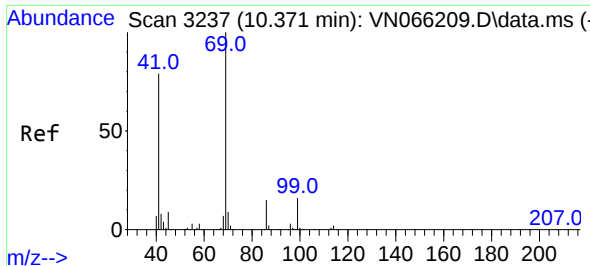


#55
1,1,2-Trichloroethane
Concen: 0.80 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59



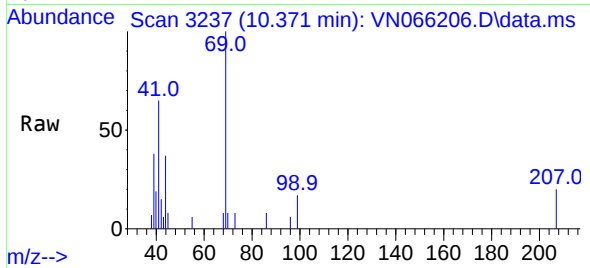
Tgt Ion: 97 Resp: 3114
Ion Ratio Lower Upper
97 100
83 96.1 73.3 109.9
85 64.3 49.8 74.8
99 70.7 50.9 76.3





#56
Ethyl methacrylate
Concen: 0.67 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

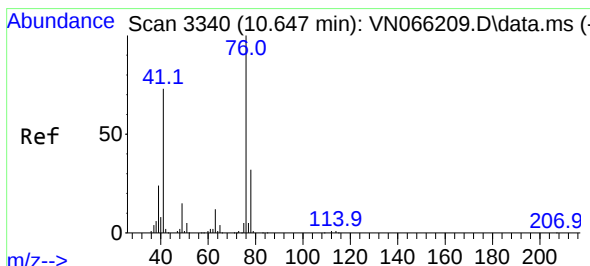
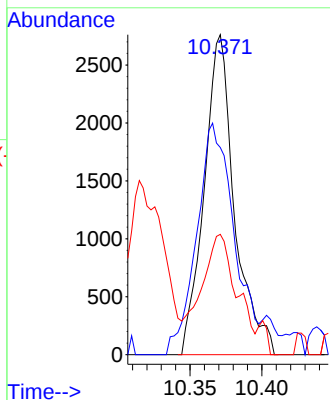
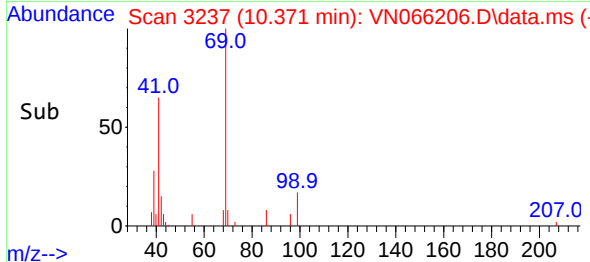
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



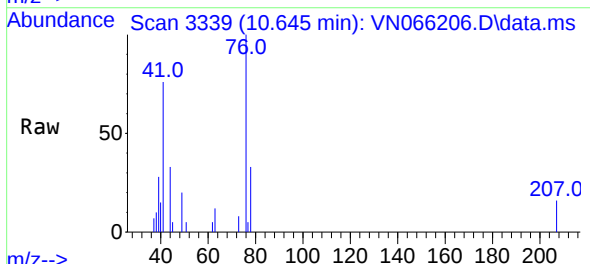
Tgt Ion: 69 Resp: 4056
Ion Ratio Lower Upper
69 100
41 89.0 66.2 99.4
39 44.9 31.5 47.3

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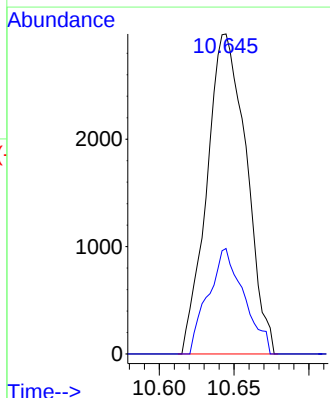
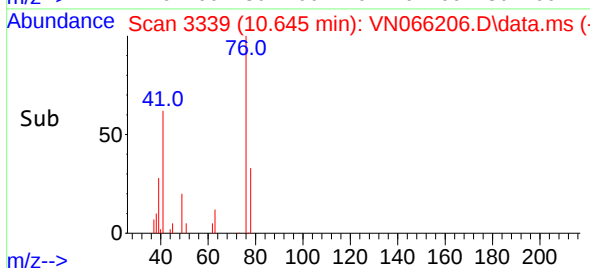
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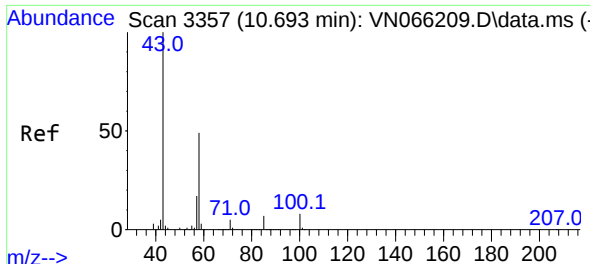


#57
1,3-Dichloropropane
Concen: 0.78 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59



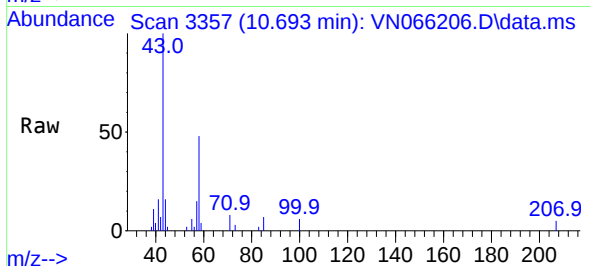
Tgt Ion: 76 Resp: 5462
Ion Ratio Lower Upper
76 100
78 29.9 25.4 38.2





#59
2-Hexanone
Concen: 3.05 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

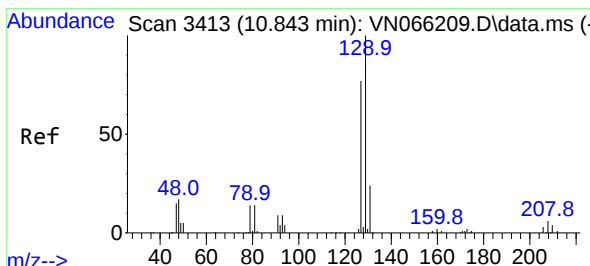
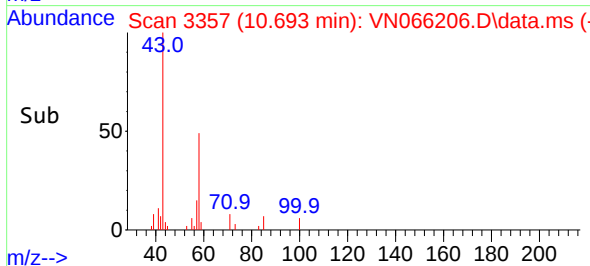
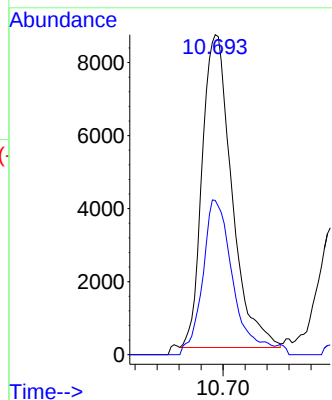
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 16026
Ion Ratio Lower Upper
43 100
58 50.3 23.8 71.5

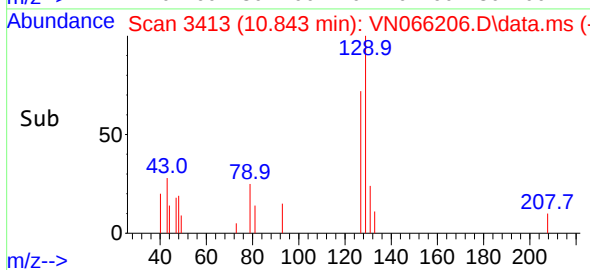
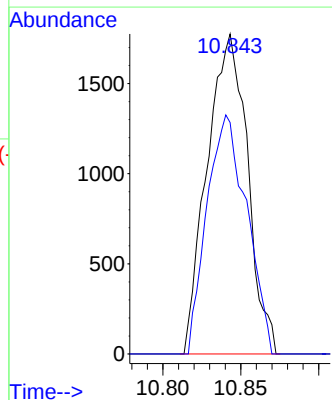
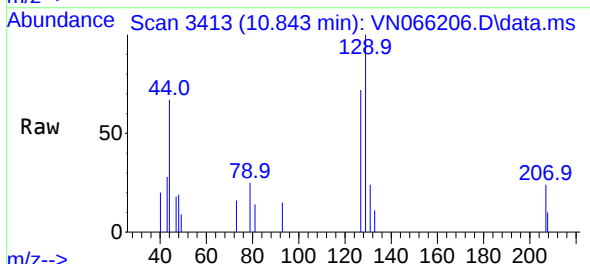
Manual Integrations
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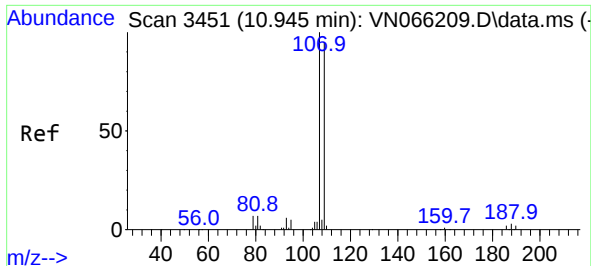
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#60
Dibromochloromethane
Concen: 0.80 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

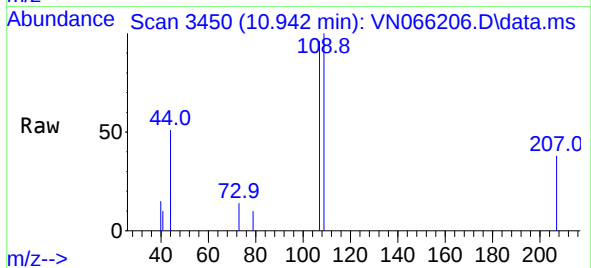
Tgt Ion: 129 Resp: 3200
Ion Ratio Lower Upper
129 100
127 73.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 0.67 ug/l
RT: 10.942 min Scan# 3450
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

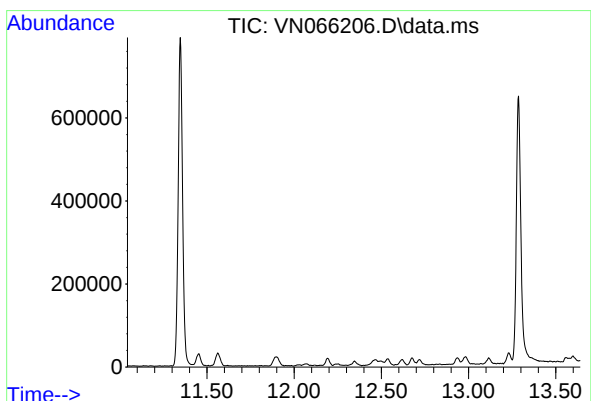
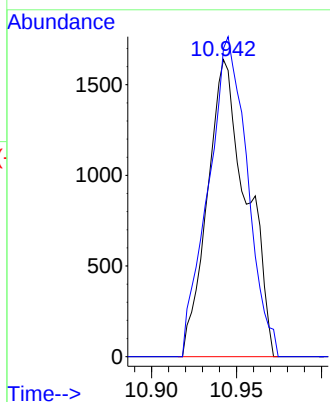
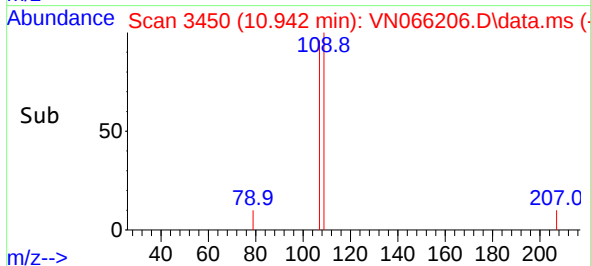
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:107 Resp: 2618
Ion Ratio Lower Upper
107 100
109 107.3 75.5 113.3

Manual Integrations
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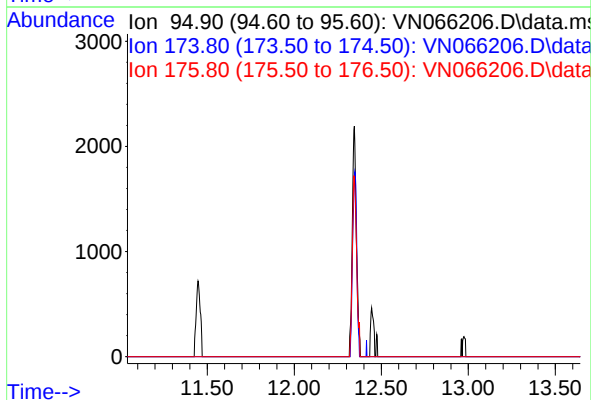
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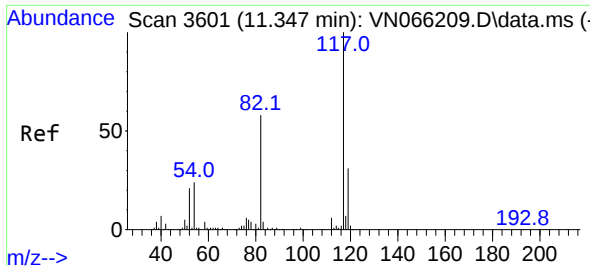


#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.34 min

Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

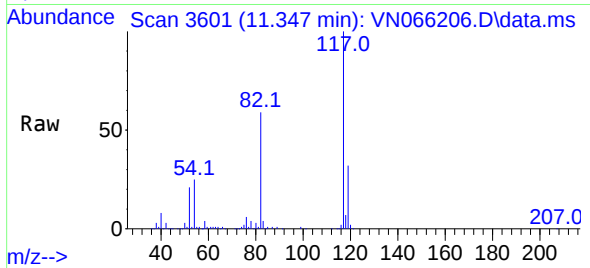
Tgt Ion: 95
Sig Exp Ratio
95 100
174 81.2
176 78.1





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

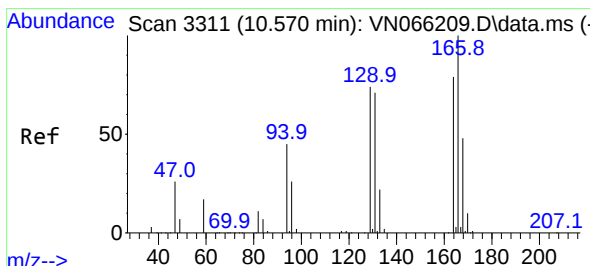
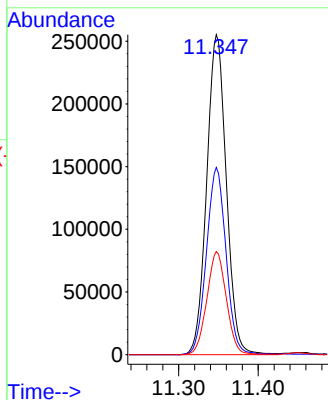
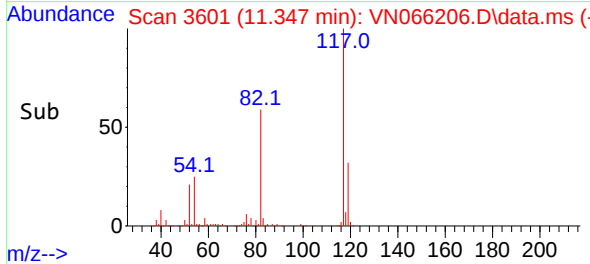
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



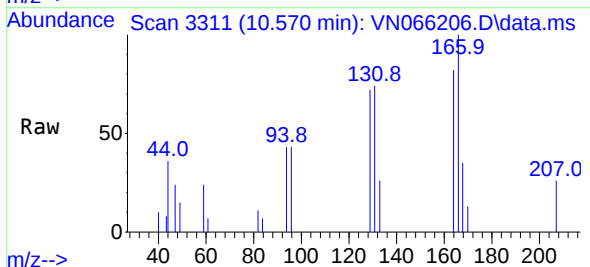
Tgt Ion:117 Resp: 438897
Ion Ratio Lower Upper
117 100
82 58.5 49.0 73.6
119 32.2 25.7 38.5

Manual Integrations
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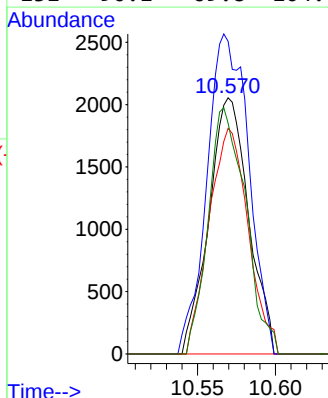
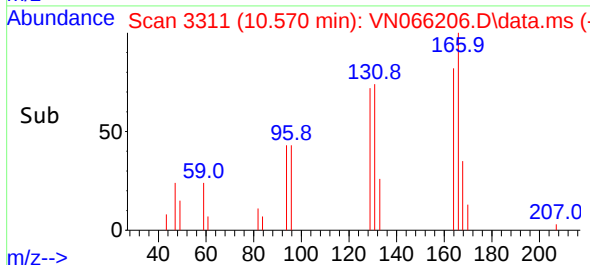
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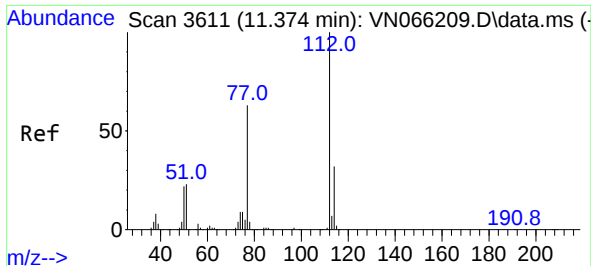


#64
Tetrachloroethene
Concen: 0.97 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59



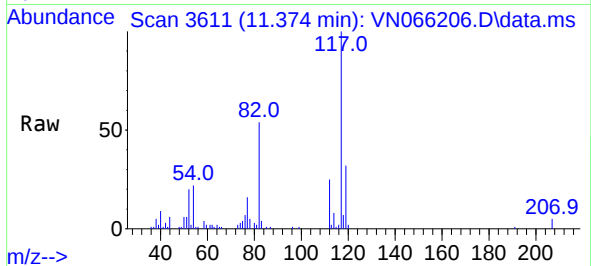
Tgt Ion:164 Resp: 3642
Ion Ratio Lower Upper
164 100
166 122.0 98.9 148.3
129 88.1 73.2 109.8
131 90.1 69.8 104.6





#65
Chlorobenzene
Concen: 0.89 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

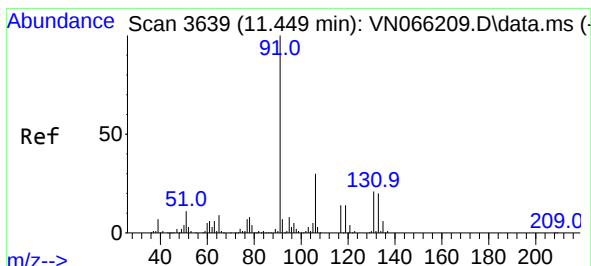
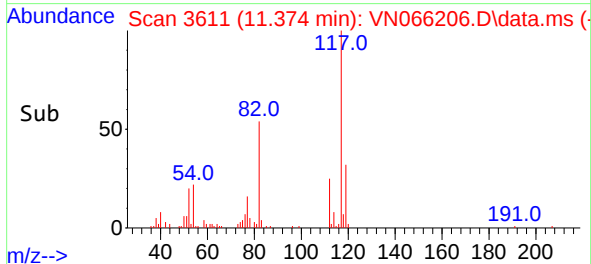
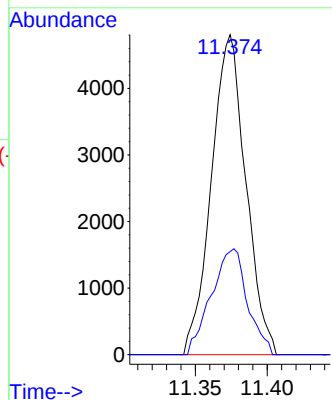
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:112 Resp: 7997
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0

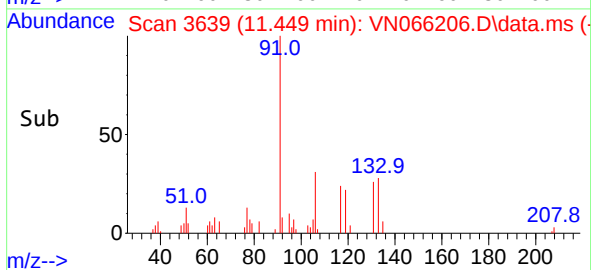
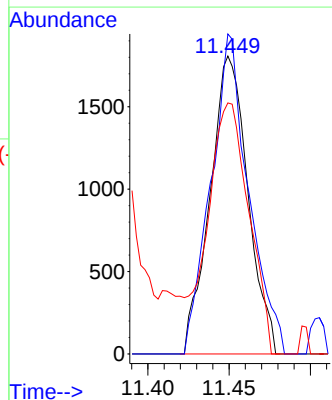
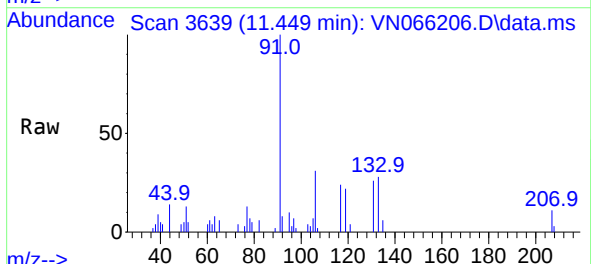
Manual Integrations
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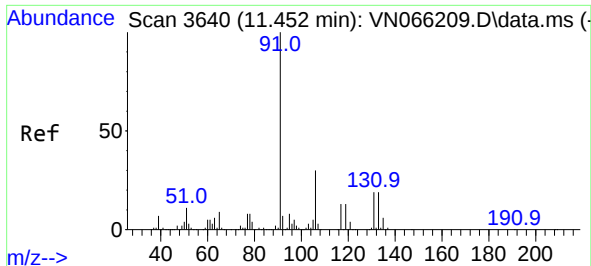
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.85 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion:131 Resp: 2933
Ion Ratio Lower Upper
131 100
133 106.7 47.5 142.5
119 0.0 33.1 99.2#





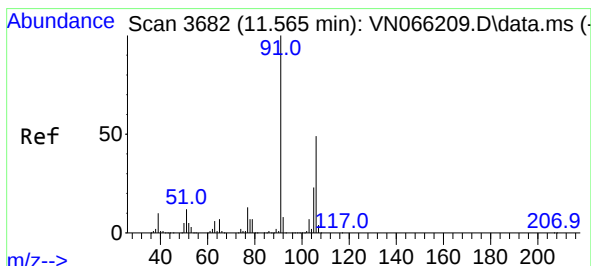
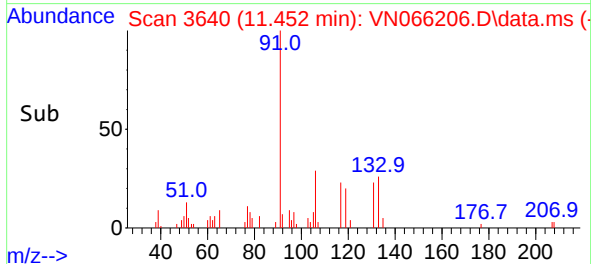
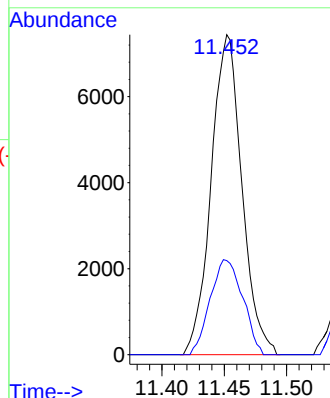
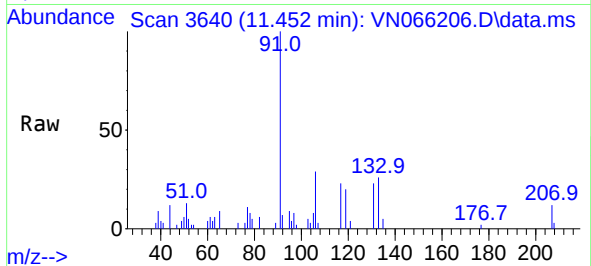
#67
Ethyl Benzene
Concen: 0.79 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 12761
Ion Ratio Lower Upper
91 100
106 29.4 24.2 36.2

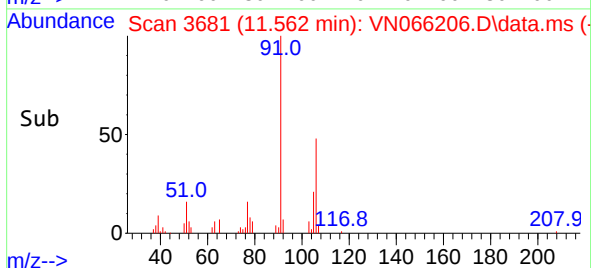
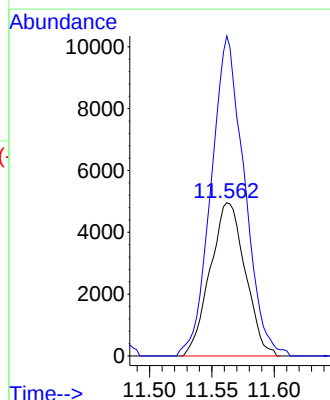
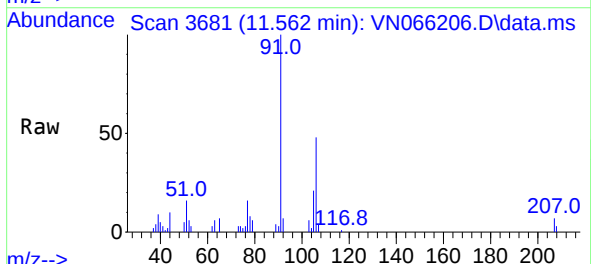
Manual Integrations
APPROVED

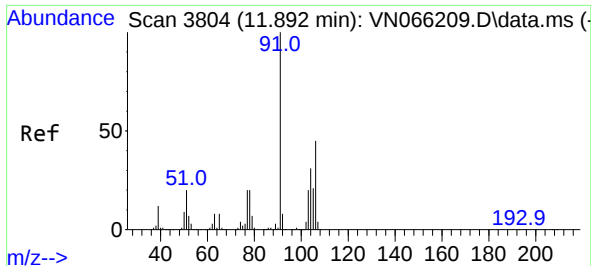
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#68
m/p-Xylenes
Concen: 1.62 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 106 Resp: 9703
Ion Ratio Lower Upper
106 100
91 197.8 168.2 252.4





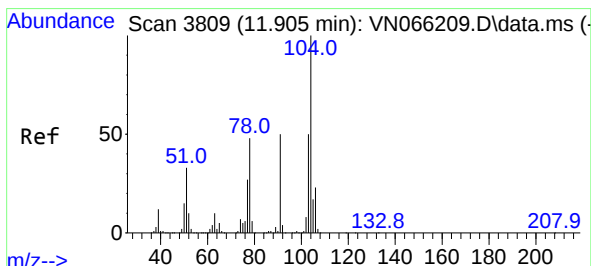
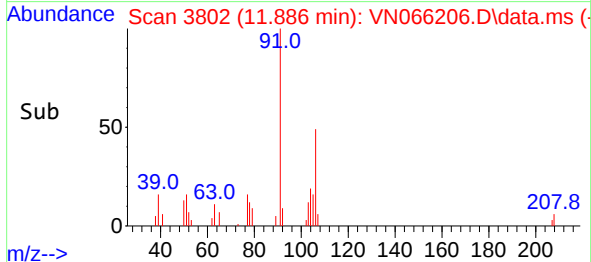
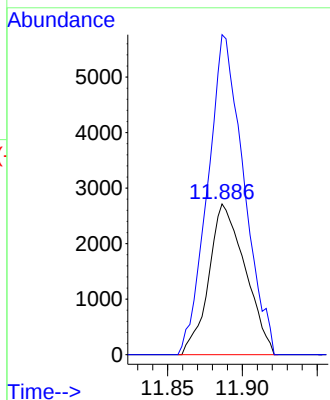
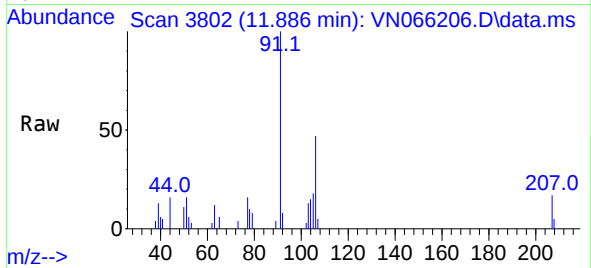
#69
o-Xylene
Concen: 0.79 ug/l
RT: 11.886 min Scan# 3802
Delta R.T. -0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 4597
Ion Ratio Lower Upper
106 100
91 210.2 111.8 335.3

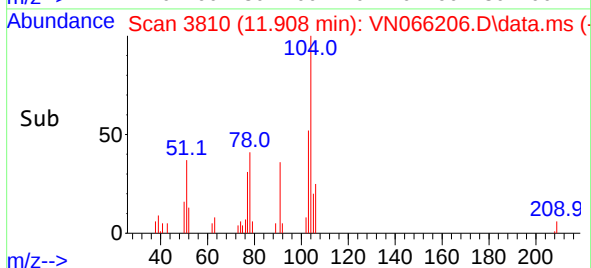
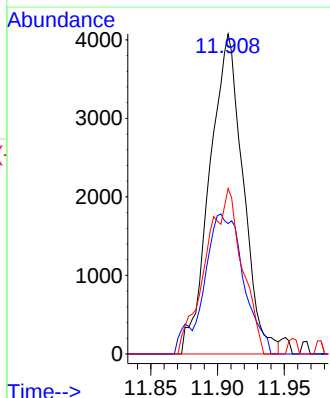
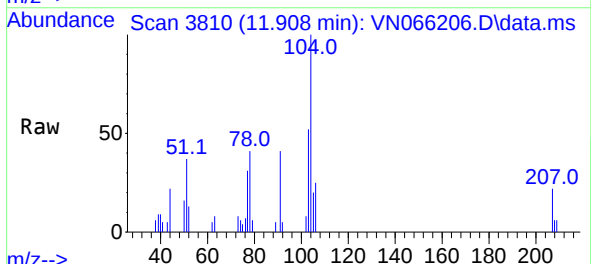
Manual Integrations
APPROVED

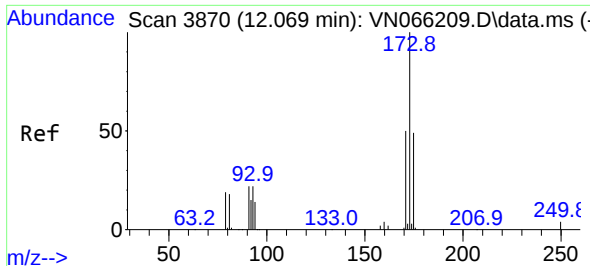
MMDadoda
3/17/2021 4:24:31 PM



#70
Styrene
Concen: 0.75 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion:104 Resp: 7068
Ion Ratio Lower Upper
104 100
78 48.8 43.8 65.6
103 56.3 43.7 65.5





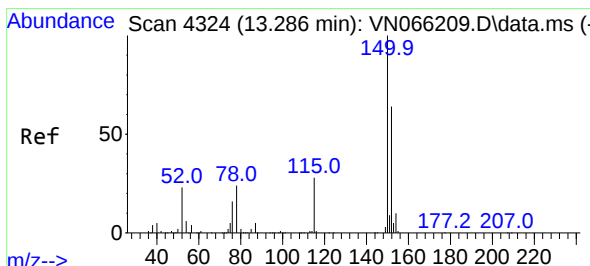
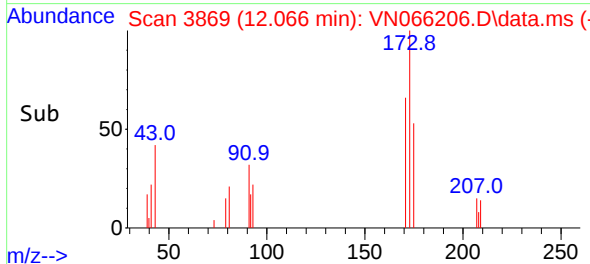
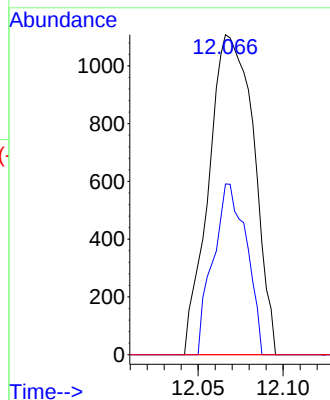
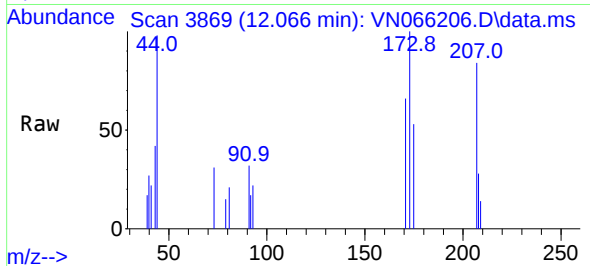
#71
Bromoform
Concen: 0.77 ug/l
RT: 12.066 min Scan# 3869
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion:173 Resp: 2039
Ion Ratio Lower Upper
173 100
175 39.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

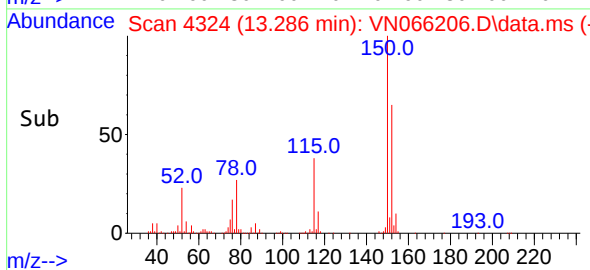
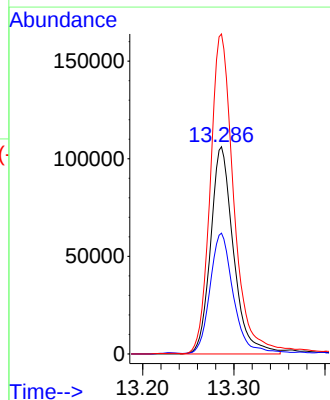
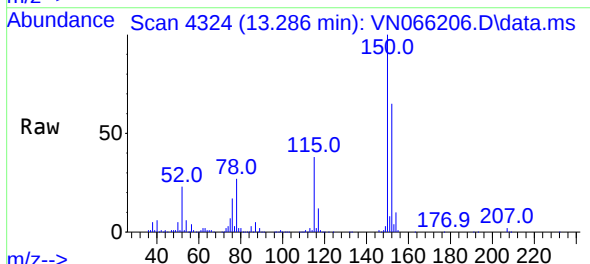
Manual Integrations
APPROVED

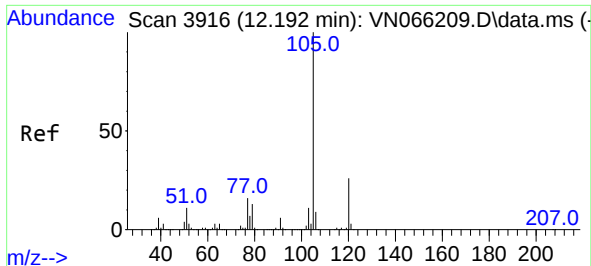
MMDadoda
3/17/2021 4:24:31 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion:152 Resp: 185540
Ion Ratio Lower Upper
152 100
115 58.8 29.4 88.3
150 160.1 0.0 352.2





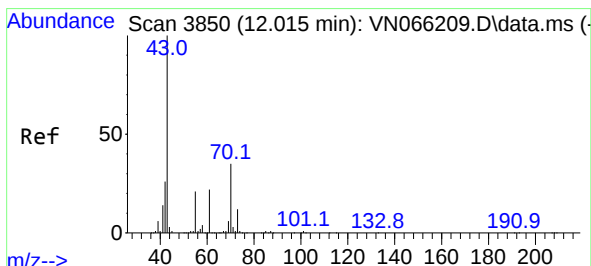
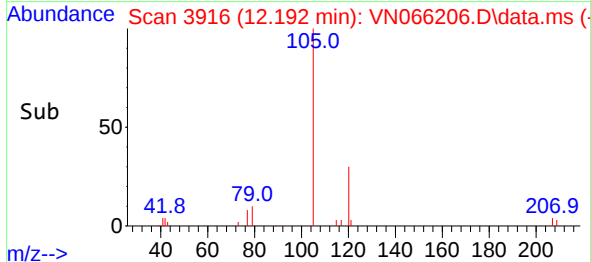
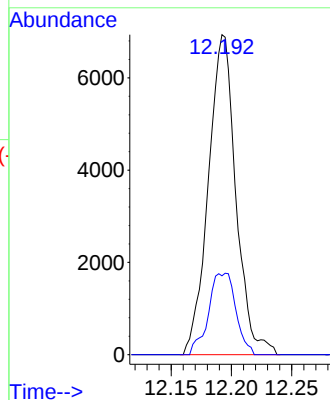
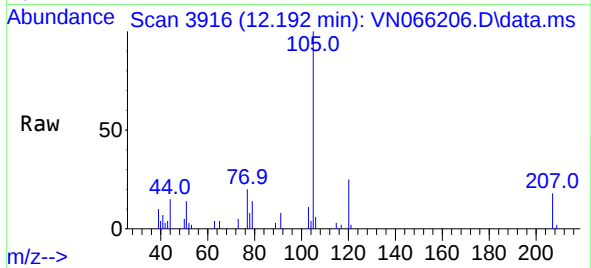
#73
Isopropylbenzene
Concen: 0.80 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 105 Resp: 11034
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

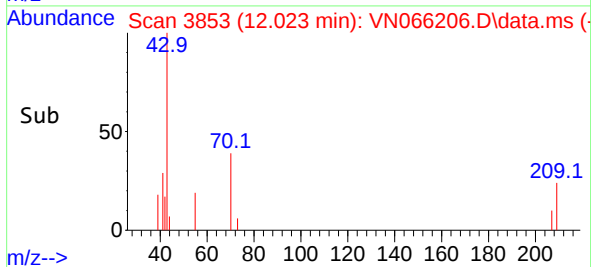
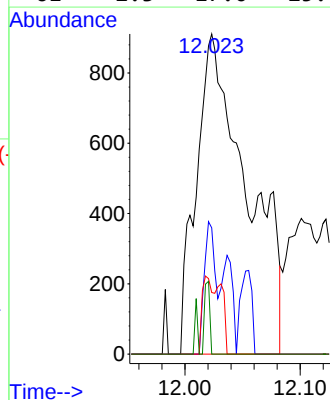
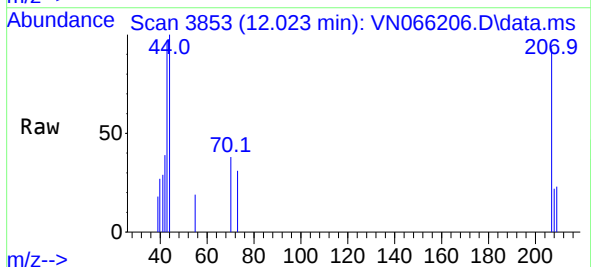
Manual Integrations
APPROVED

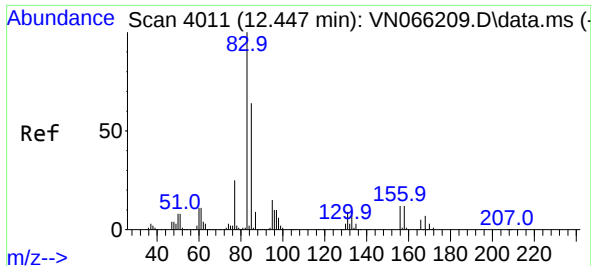
MMDadoda
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#74
N-ethyl acetate
Concen: 0.42 ug/l m
RT: 12.023 min Scan# 3853
Delta R.T. 0.008 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 43 Resp: 2774
Ion Ratio Lower Upper
43 100
70 9.0 26.2 39.4#
55 5.6 17.2 25.8#
61 2.3 17.0 25.4#





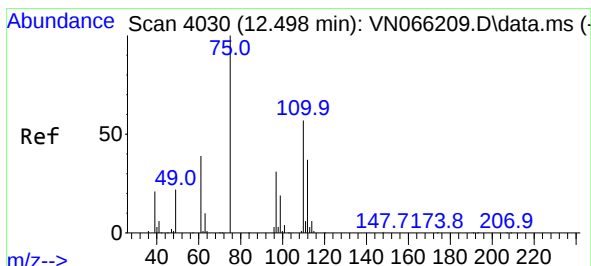
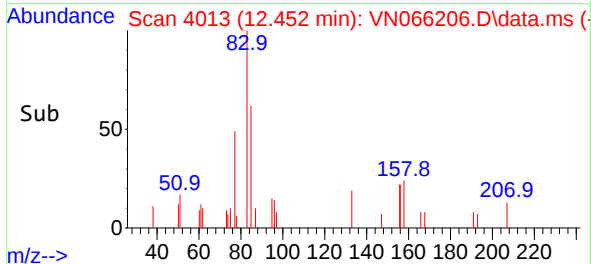
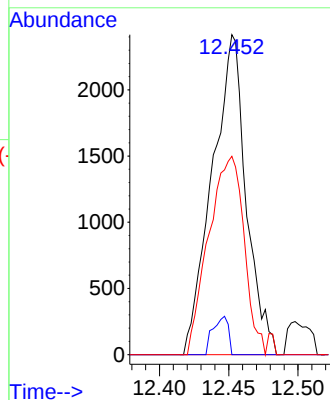
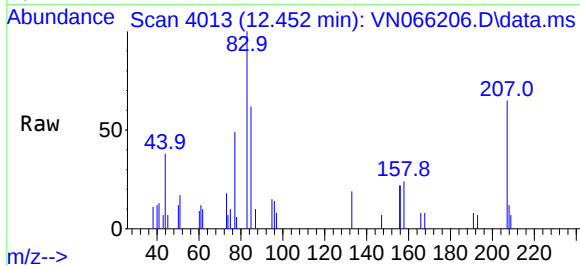
#75
1,1,2,2-Tetrachloroethane
Concen: 0.82 ug/l
RT: 12.452 min Scan# 4013
Delta R.T. 0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion:	83	Resp:	4131
Ion	Ratio	Lower	Upper
83	100		
131	5.4	4.5	13.5
85	64.6	31.8	95.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

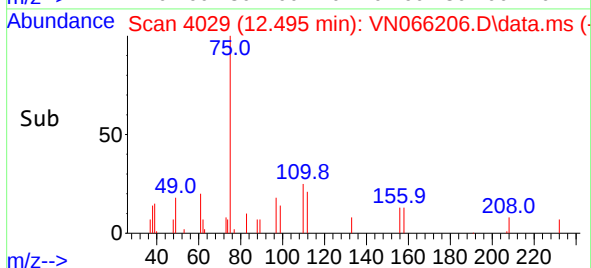
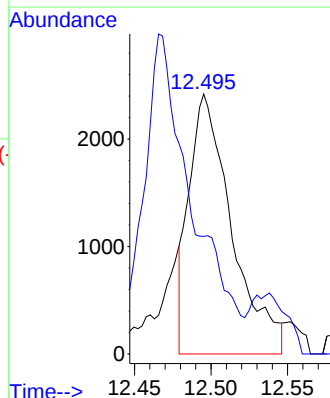
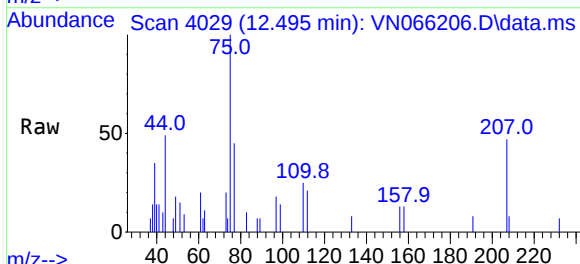
Manual Integrations
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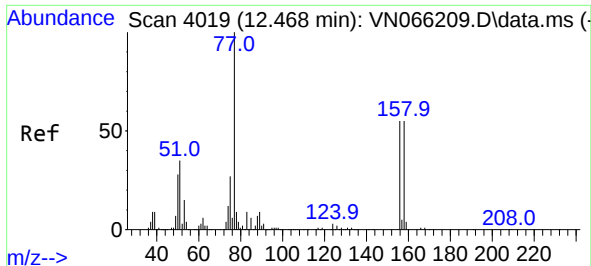
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 1.04 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion:	75	Resp:	4676
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





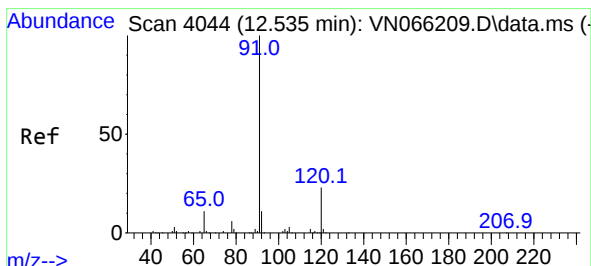
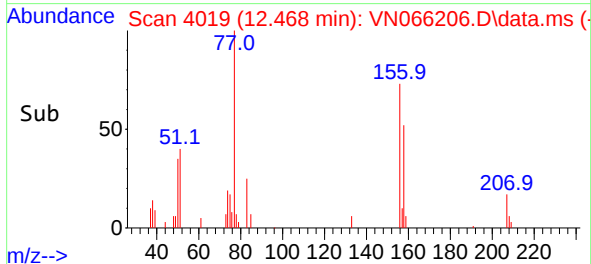
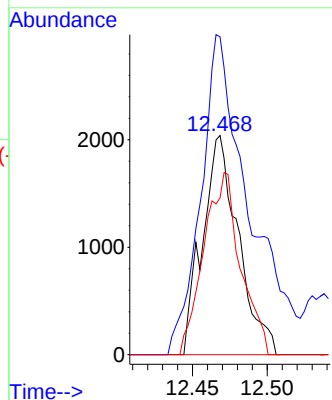
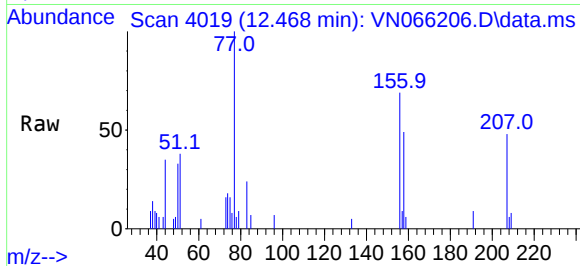
#77
Bromobenzene
Concen: 0.98 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 156 Resp: 3406
Ion Ratio Lower Upper
156 100
77 195.5 115.5 346.4
158 84.8 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

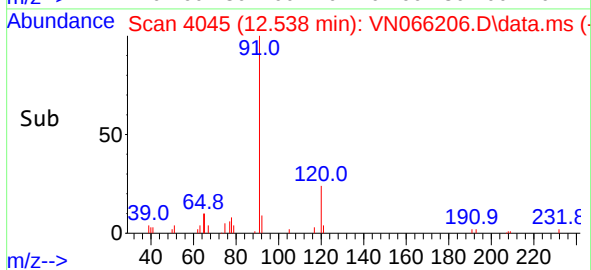
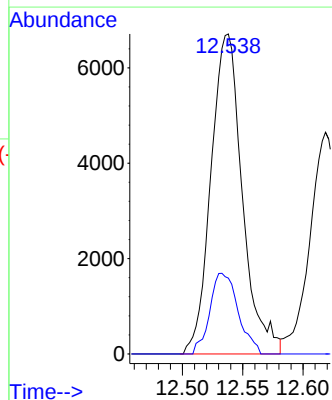
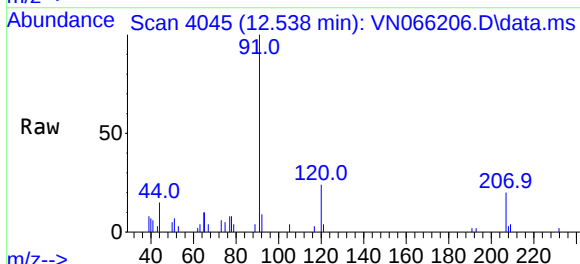
Manual Integrations
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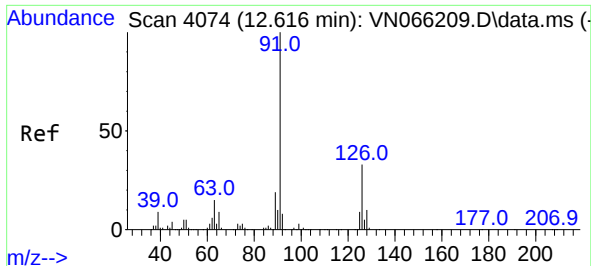
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#78
n-propylbenzene
Concen: 0.76 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 91 Resp: 12157
Ion Ratio Lower Upper
91 100
120 22.7 10.8 32.4





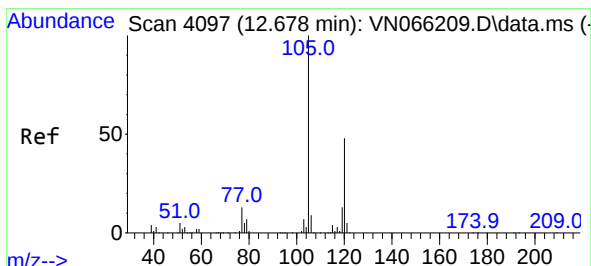
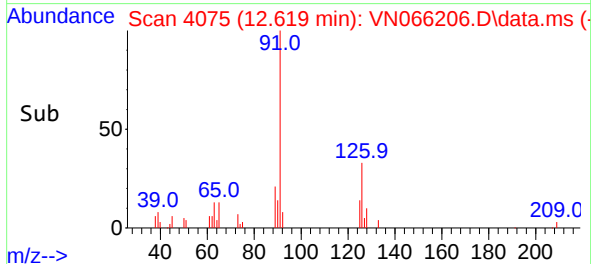
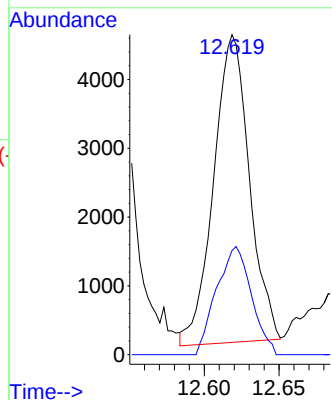
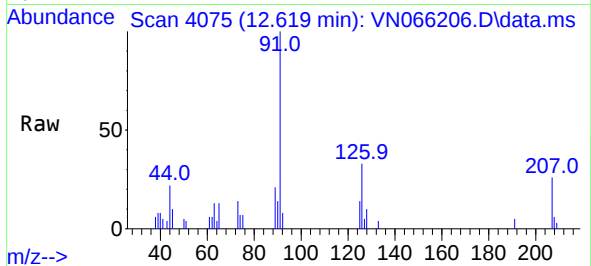
#79
2-Chlorotoluene
Concen: 0.74 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 7442
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8

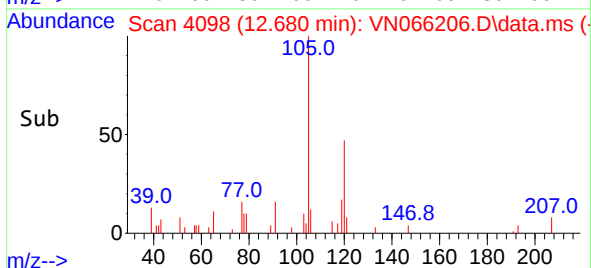
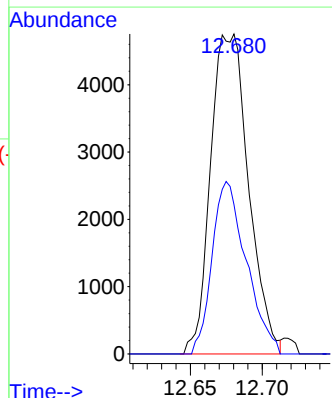
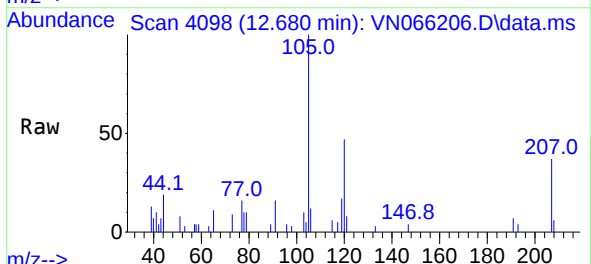
Manual Integrations
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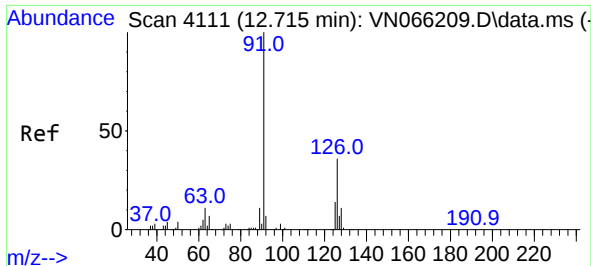
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 0.76 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 105 Resp: 8739
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.8





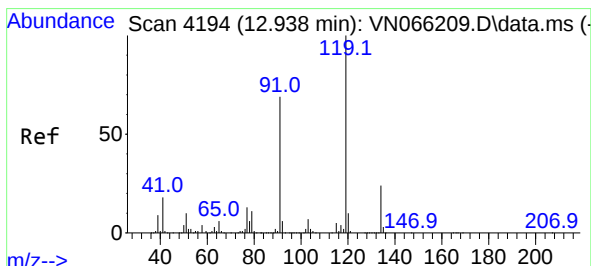
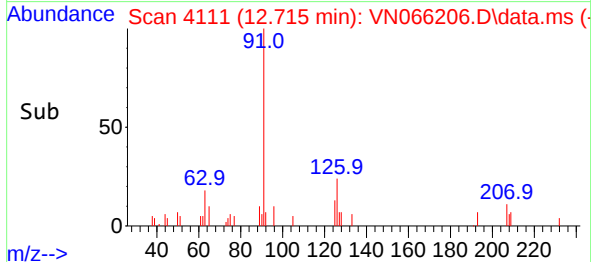
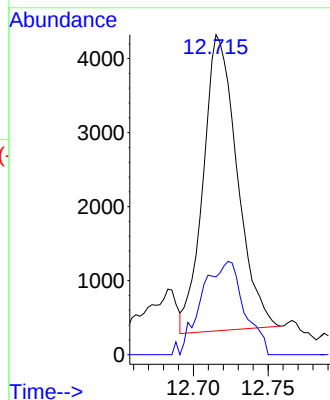
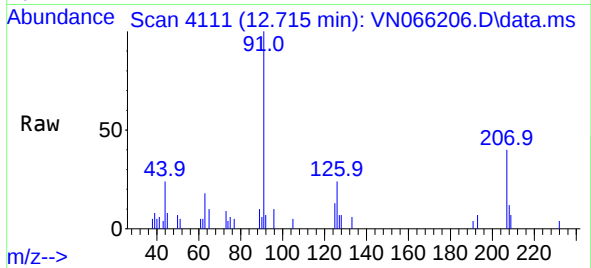
#82
4-Chlorotoluene
Concen: 0.64 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 91 Resp: 6310
Ion Ratio Lower Upper
91 100
126 39.7 15.7 47.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

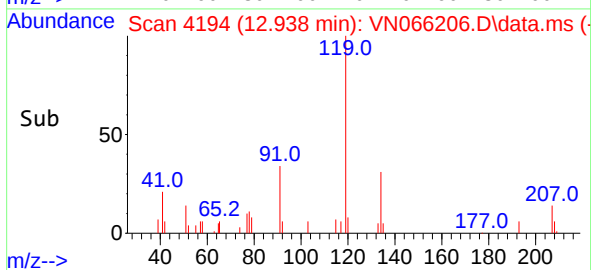
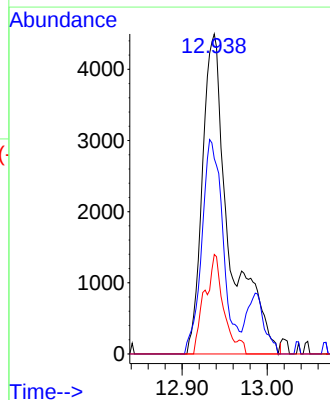
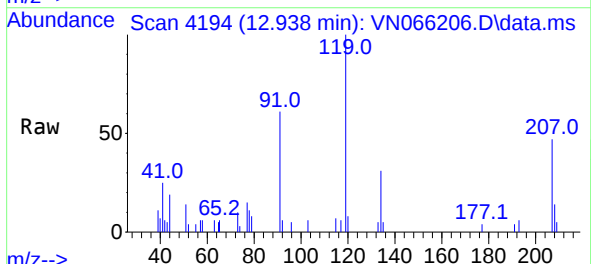
Manual Integrations
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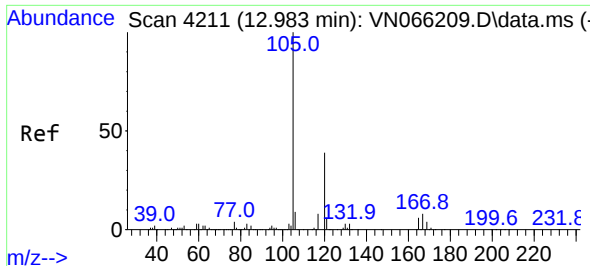
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#83
tert-Butylbenzene
Concen: 1.03 ug/l m
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

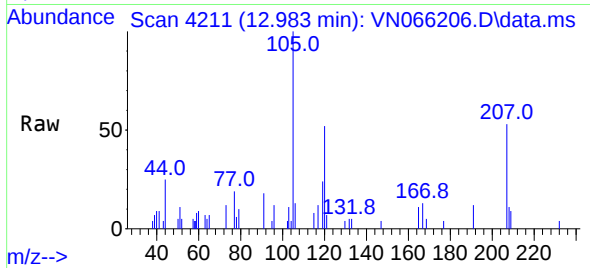
Tgt Ion: 119 Resp: 9960
Ion Ratio Lower Upper
119 100
91 52.7 33.7 101.1
134 21.0 12.3 36.9





#84
1,2,4-Trimethylbenzene
Concen: 0.74 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

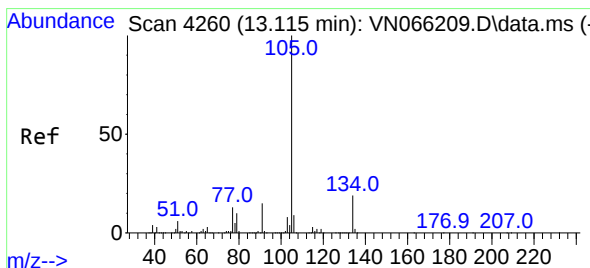
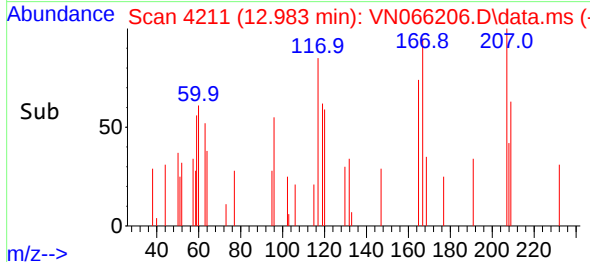
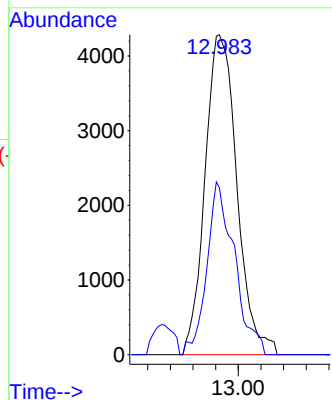
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



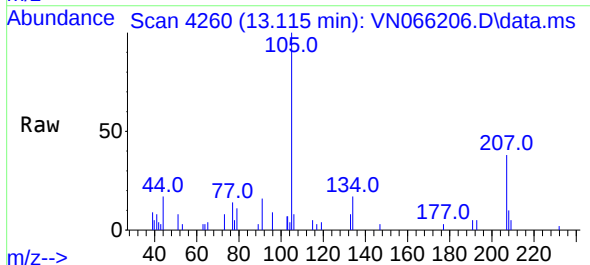
Tgt Ion:105 Resp: 8384
Ion Ratio Lower Upper
105 100
120 46.8 22.1 66.5

Manual Integrations
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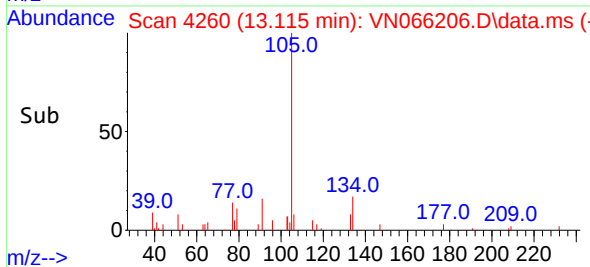
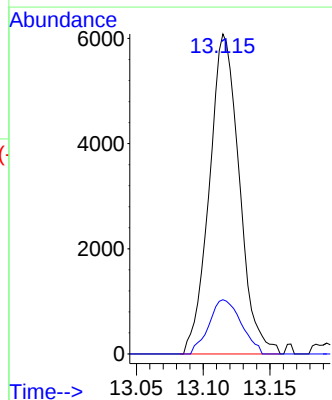
MMDadoda
3/17/2021 4:24:31 PM

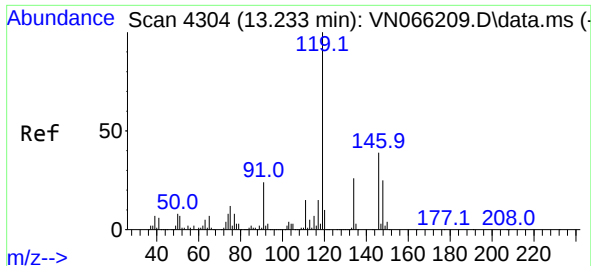


#85
sec-Butylbenzene
Concen: 0.73 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59



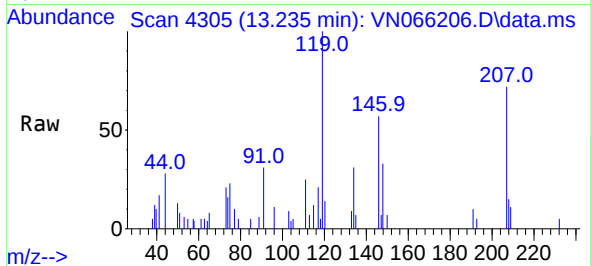
Tgt Ion:105 Resp: 9513
Ion Ratio Lower Upper
105 100
134 18.2 9.6 28.8





#86
p-Isopropyltoluene
Concen: 0.71 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

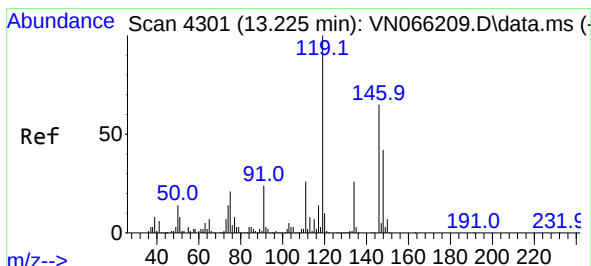
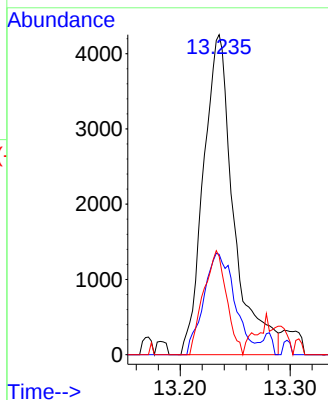
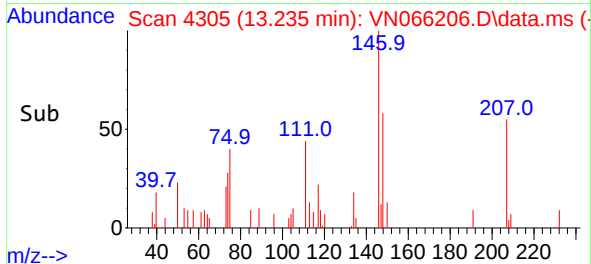
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



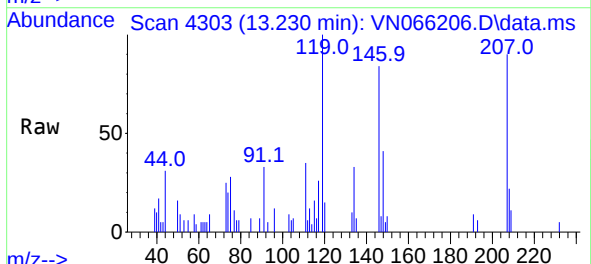
Tgt Ion:119 Resp: 8127
Ion Ratio Lower Upper
119 100
134 32.3 13.1 39.1
91 24.7 12.0 36.0

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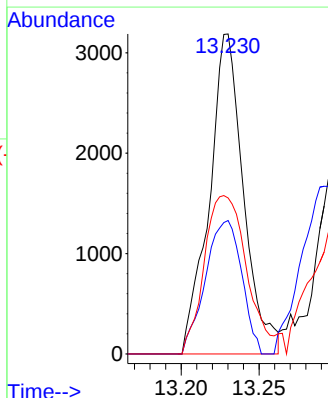
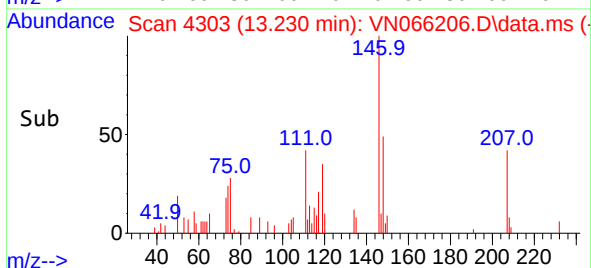
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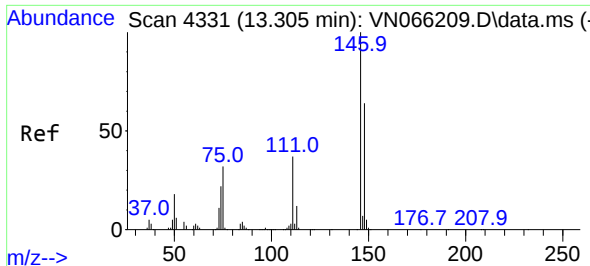


#87
1,3-Dichlorobenzene
Concen: 0.81 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59



Tgt Ion:146 Resp: 4877
Ion Ratio Lower Upper
146 100
111 44.2 20.3 61.0
148 62.4 32.4 97.2





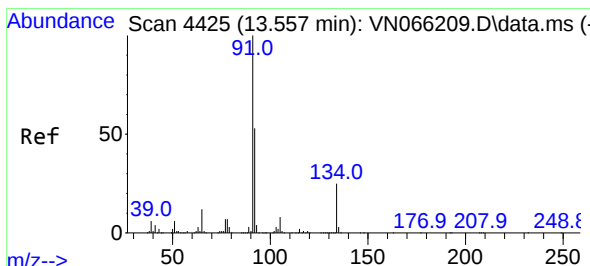
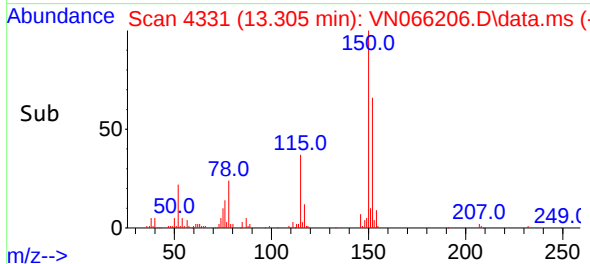
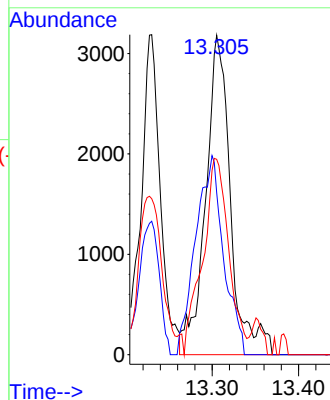
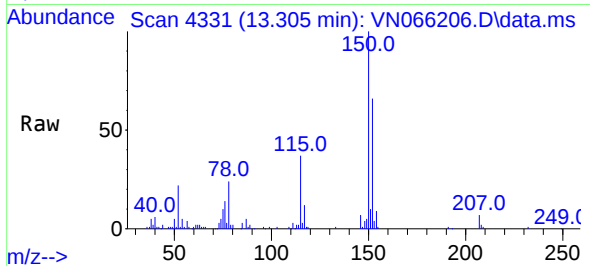
#88
1,4-Dichlorobenzene
Concen: 1.02 ug/l m
RT: 13.305 min Scan# 4331
Delta R.T. -0.000 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion:	146	Resp:	6399
Ion	Ratio	Lower	Upper
146	100		
111	33.7	19.9	59.7
148	47.5	33.2	99.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

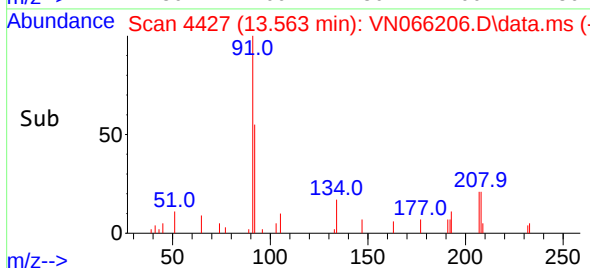
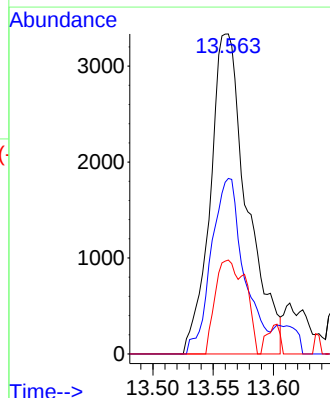
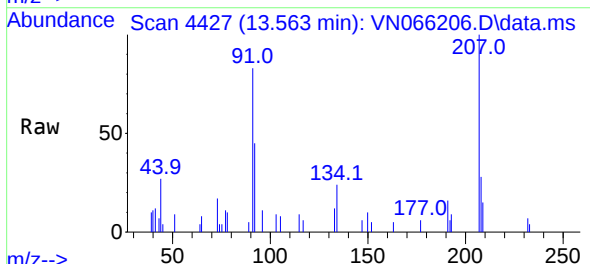
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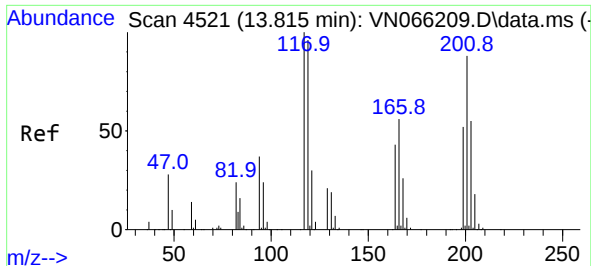
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#89
n-Butylbenzene
Concen: 0.69 ug/l
RT: 13.563 min Scan# 4427
Delta R.T. 0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion:	91	Resp:	7067
Ion	Ratio	Lower	Upper
91	100		
92	49.2	25.7	77.0
134	24.2	11.8	35.4





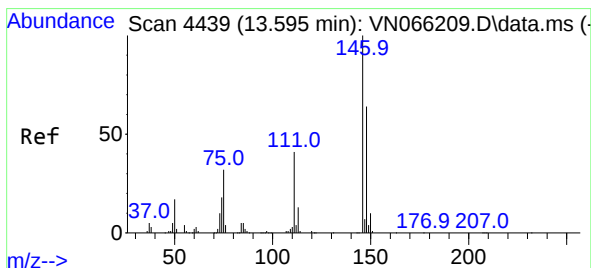
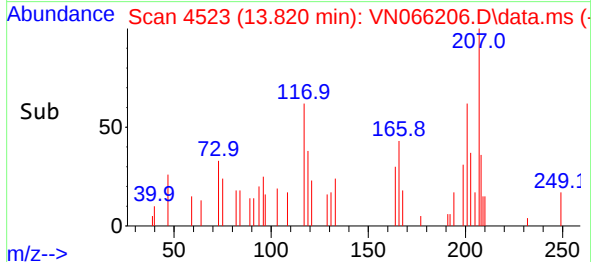
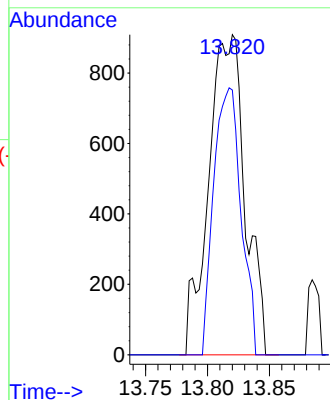
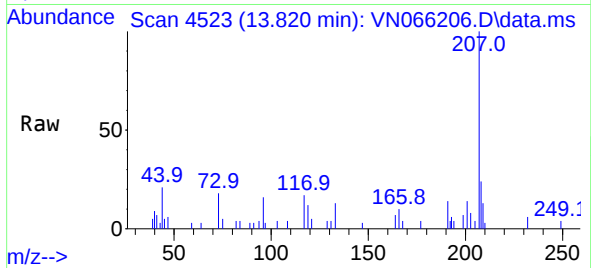
#90
Hexachloroethane
Concen: 1.01 ug/l m
RT: 13.820 min Scan# 4523
Delta R.T. 0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion:117 Resp: 1868
Ion Ratio Lower Upper
117 100
201 62.2 42.5 127.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

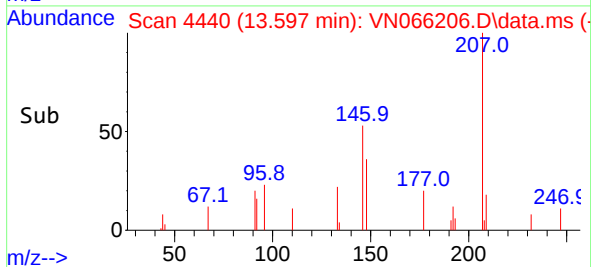
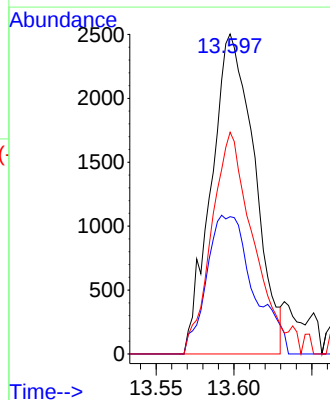
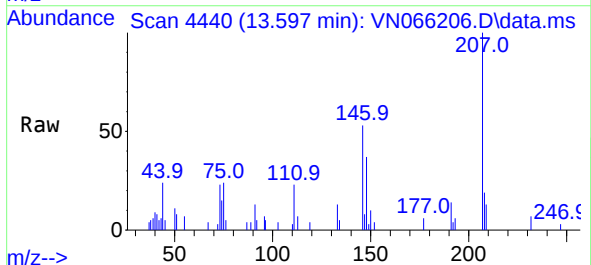
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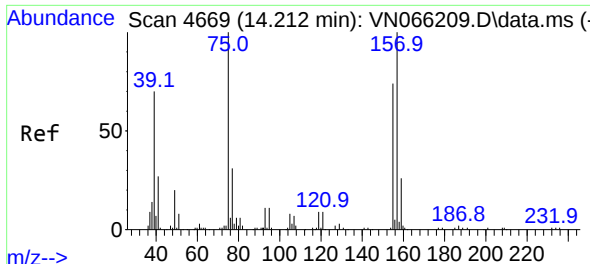
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#91
1,2-Dichlorobenzene
Concen: 0.81 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion:146 Resp: 4822
Ion Ratio Lower Upper
146 100
111 46.8 20.9 62.7
148 67.6 31.2 93.6





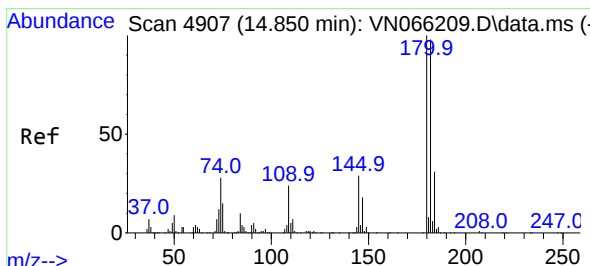
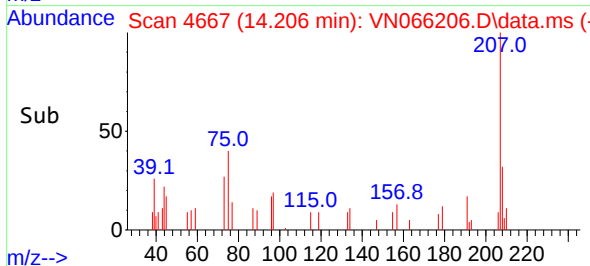
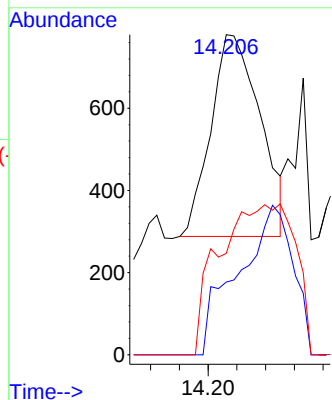
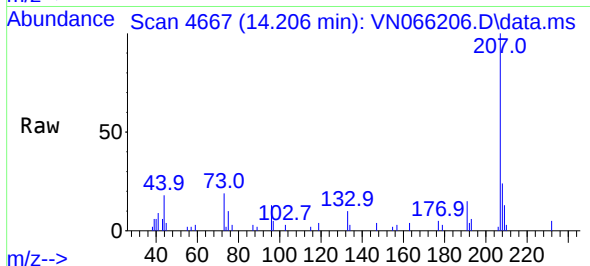
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.57 ug/l
RT: 14.206 min Scan# 4667
Delta R.T. -0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion: 75 Resp: 585
Ion Ratio Lower Upper
75 100
155 82.2 36.5 109.7
157 114.5 46.3 138.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

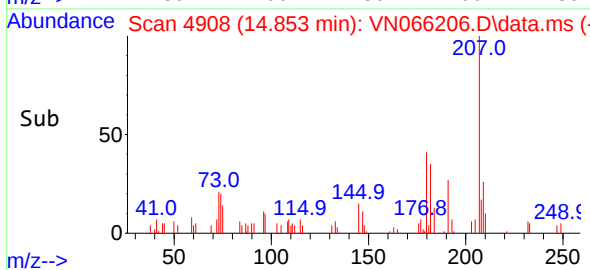
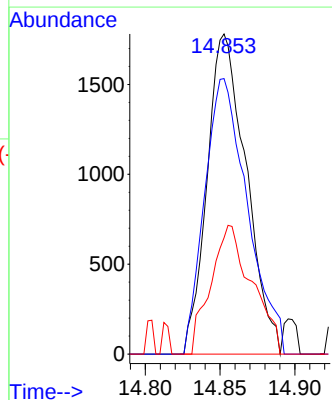
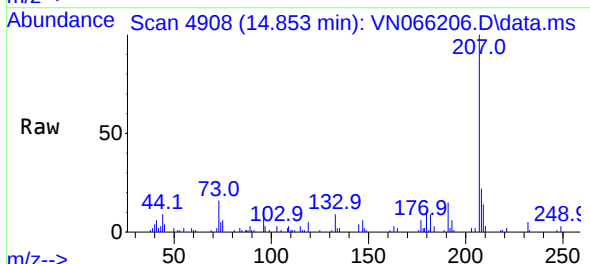
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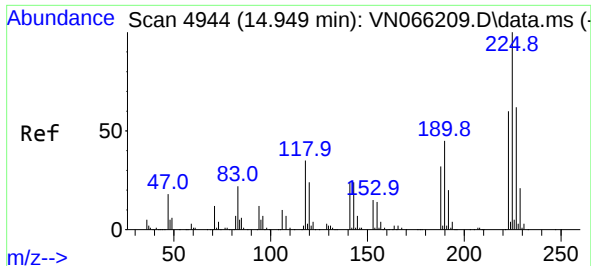
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#93
1,2,4-Trichlorobenzene
Concen: 0.94 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion:180 Resp: 3242
Ion Ratio Lower Upper
180 100
182 94.2 47.4 142.2
145 42.4 14.1 42.3#





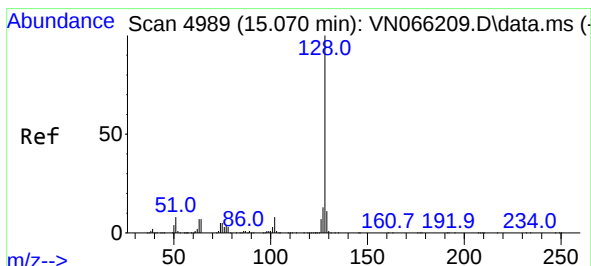
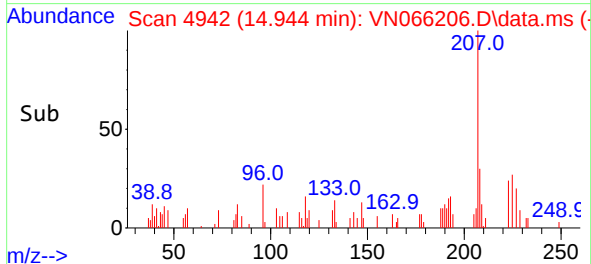
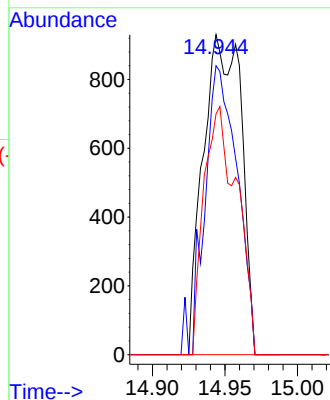
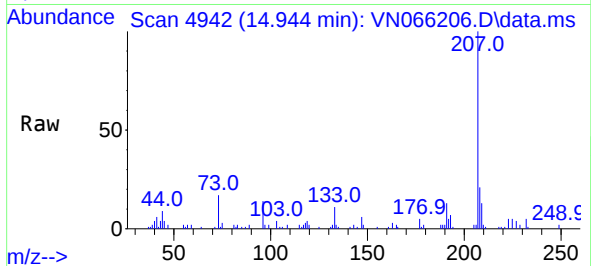
#94
Hexachlorobutadiene
Concen: 0.83 ug/l m
RT: 14.944 min Scan# 4942
Delta R.T. -0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion:	225	Resp:	1691
Ion Ratio	Lower	Upper	
225	100		
223	75.9	31.3	93.8
227	68.1	31.9	95.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

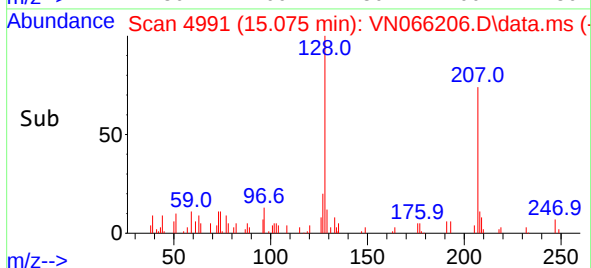
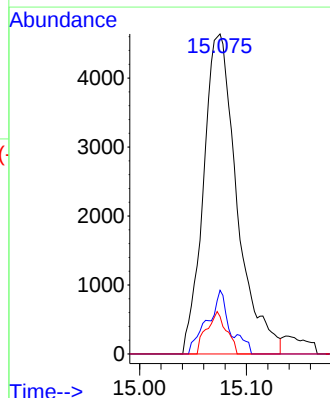
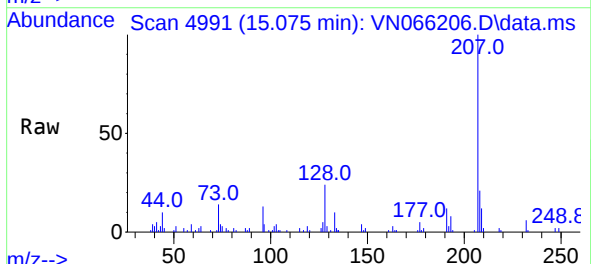
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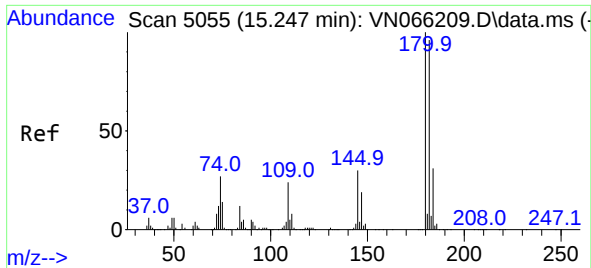
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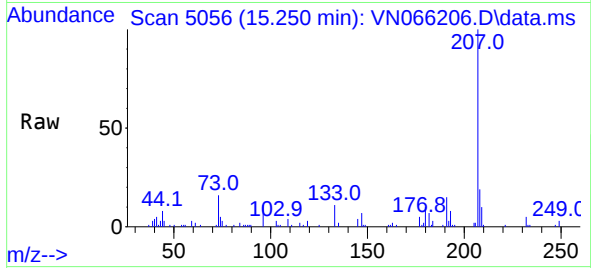
#95
Naphthalene
Concen: 1.01 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN066206.D
Acq: 16 Mar 2021 10:59

Tgt Ion:	128	Resp:	10117
Ion Ratio	Lower	Upper	
128	100		
127	11.8	10.3	15.5
129	7.8	8.4	12.6#

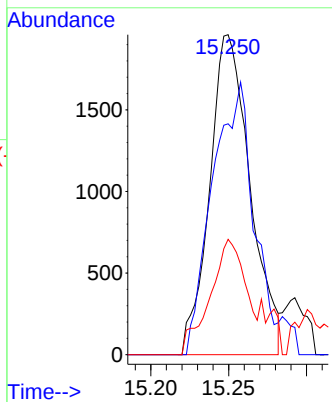
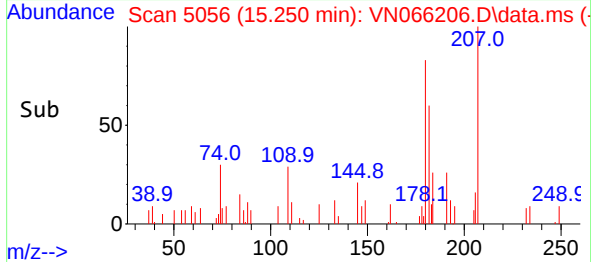




#96
 1,2,3-Trichlorobenzene
 Concen: 1.02 ug/l
 RT: 15.250 min Scan# 5056
 Delta R.T. 0.003 min
 Lab File: VN066206.D
 Acq: 16 Mar 2021 10:59



Tgt Ion:	180	Resp:	3550
Ion Ratio	Lower	Upper	
180	100		
182	87.2	47.9	143.8
145	31.8	15.6	46.8



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
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