

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066209.D
 Acq On : 16 Mar 2021 12:09
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Mar 16 12:55:08 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	7.585	168	326006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	515107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	476379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	228704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	227470	44.05	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.10%		
35) Dibromofluoromethane	7.509	113	160092	46.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.04%		
50) Toluene-d8	10.028	98	620027	45.32	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.64%		
62) 4-Bromofluorobenzene	12.342	95	224319	44.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.60%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	160223	46.61	ug/l	100
3) Chloromethane	2.019	50	252207	40.36	ug/l	99
4) Vinyl Chloride	2.148	62	228045	48.09	ug/l	98
5) Bromomethane	2.513	94	125240	45.36	ug/l	95
6) Chloroethane	2.652	64	129645	47.09	ug/l	99
7) Trichlorofluoromethane	2.966	101	275688	49.50	ug/l	98
8) Diethyl Ether	3.344	74	109277	49.06	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.682	101	142615	49.71	ug/l	99
10) Methyl Iodide	3.873	142	203450	53.04	ug/l	97
11) Tert butyl alcohol	4.712	59	208362	257.94	ug/l	99
12) 1,1-Dichloroethene	3.661	96	146213	48.55	ug/l	98
13) Acrolein	3.532	56	158192	173.27	ug/l	99
14) Allyl chloride	4.229	41	356032	45.30	ug/l	91
15) Acrylonitrile	4.884	53	628375	264.99	ug/l	99
16) Acetone	3.739	43	549931	205.88	ug/l	99
17) Carbon Disulfide	3.969	76	420484	46.81	ug/l	100
18) Methyl Acetate	4.235	43	345890	53.65	ug/l	100
19) Methyl tert-butyl Ether	4.948	73	592722	50.68	ug/l	98
20) Methylene Chloride	4.455	84	172613	45.06	ug/l	94
21) trans-1,2-Dichloroethene	4.932	96	165682	48.66	ug/l	100
22) Diisopropyl ether	5.860	45	791367	50.41	ug/l	98
23) Vinyl Acetate	5.798	43	3370752	259.44	ug/l	98
24) 1,1-Dichloroethane	5.747	63	381786	49.66	ug/l	99
25) 2-Butanone	6.748	43	941024	240.01	ug/l	100
26) 2,2-Dichloropropane	6.726	77	309516	46.20	ug/l	100
27) cis-1,2-Dichloroethene	6.732	96	199600	48.20	ug/l	97
28) Bromochloromethane	7.107	49	197313	46.10	ug/l	95
29) Tetrahydrofuran	7.129	42	640838	246.57	ug/l	99
30) Chloroform	7.287	83	343286	47.00	ug/l	97
31) Cyclohexane	7.571	56	341191	45.02	ug/l	99
32) 1,1,1-Trichloroethane	7.488	97	293584	47.04	ug/l	100
36) 1,1-Dichloropropene	7.711	75	263227	48.99	ug/l	100
37) Ethyl Acetate	6.842	43	380212	50.79	ug/l	98
38) Carbon Tetrachloride	7.692	117	242304	48.43	ug/l	98
39) Methylcyclohexane	9.011	83	292150	47.01	ug/l	98
40) Benzene	7.963	78	797951	49.19	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	181722	46.30	ug/l	93
42) 1,2-Dichloroethane	8.049	62	294461	47.36	ug/l	98
43) Isopropyl Acetate	8.094	43	601779	48.02	ug/l	99
44) Trichloroethene	8.767	130	193891	48.81	ug/l	98
45) 1,2-Dichloropropane	9.049	63	236396	47.30	ug/l	100
46) Dibromomethane	9.140	93	131322	47.46	ug/l	98
47) Bromodichloromethane	9.336	83	280030	47.35	ug/l	96
48) Methyl methacrylate	9.135	41	285439	48.28	ug/l	97
49) 1,4-Dioxane	9.137	88	58882	915.51	ug/l	99
51) 4-Methyl-2-Pentanone	9.923	43	1902488	254.22	ug/l	99
52) Toluene	10.092	92	471353	48.84	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	328173	48.84	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	349589	48.19	ug/l	98
55) 1,1,2-Trichloroethane	10.503	97	190517	47.92	ug/l	97
56) Ethyl methacrylate	10.371	69	316139	50.55	ug/l	96
57) 1,3-Dichloropropane	10.647	76	346900	48.10	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	153525	91.10	ug/l	99
59) 2-Hexanone	10.693	43	1385730	256.87	ug/l	98
60) Dibromochloromethane	10.843	129	201281	48.76	ug/l	99
61) 1,2-Dibromoethane	10.945	107	193162	48.03	ug/l	98
64) Tetrachloroethene	10.570	164	202003	49.60	ug/l	98
65) Chlorobenzene	11.374	112	488739	50.38	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	184896	49.46	ug/l	99
67) Ethyl Benzene	11.452	91	896137	51.29	ug/l	99
68) m/p-Xylenes	11.565	106	664440	102.02	ug/l	98
69) o-Xylene	11.892	106	318827	50.31	ug/l	96
70) Styrene	11.905	104	540637	52.73	ug/l	99
71) Bromoform	12.069	173	149191	52.05	ug/l #	99
73) Isopropylbenzene	12.192	105	846470	49.71	ug/l	98
74) N-amyl acetate	12.015	43	443832	54.02	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	296318	47.80	ug/l	98
76) 1,2,3-Trichloropropane	12.498	75	305525m	55.08	ug/l	
77) Bromobenzene	12.468	156	210934	49.15	ug/l	97
78) n-propylbenzene	12.535	91	1000120	50.88	ug/l	98
79) 2-Chlorotoluene	12.616	91	597317	48.37	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	715780	50.26	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	105127	51.49	ug/l	96
82) 4-Chlorotoluene	12.715	91	621191	50.90	ug/l	98
83) tert-Butylbenzene	12.938	119	592590	49.48	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	703895	50.15	ug/l	98
85) sec-Butylbenzene	13.115	105	802764	50.20	ug/l	99
86) p-Isopropyltoluene	13.233	119	719947	50.96	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	371273	49.92	ug/l	100
88) 1,4-Dichlorobenzene	13.305	146	382546	49.67	ug/l	97
89) n-Butylbenzene	13.557	91	631992	50.16	ug/l	98
90) Hexachloroethane	13.815	117	113419	49.67	ug/l	96
91) 1,2-Dichlorobenzene	13.595	146	369223	50.61	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.212	75	63524	49.88	ug/l	95
93) 1,2,4-Trichlorobenzene	14.850	180	246461	57.83	ug/l	99
94) Hexachlorobutadiene	14.949	225	114895	45.97	ug/l	98
95) Naphthalene	15.070	128	706294	57.07	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	230908	53.57	ug/l	99

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

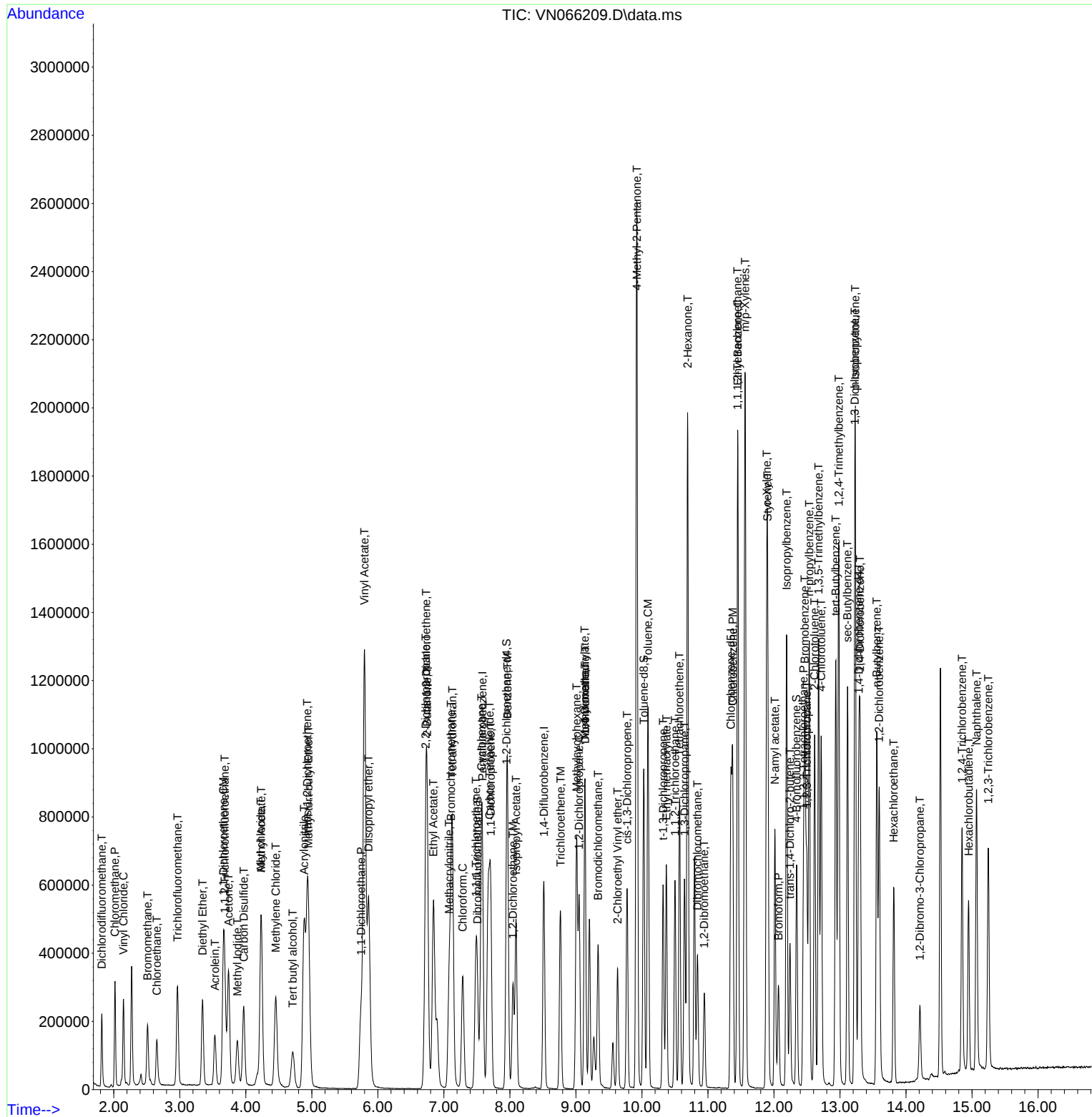
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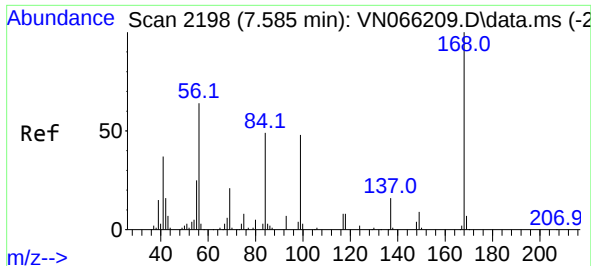
Instrument :
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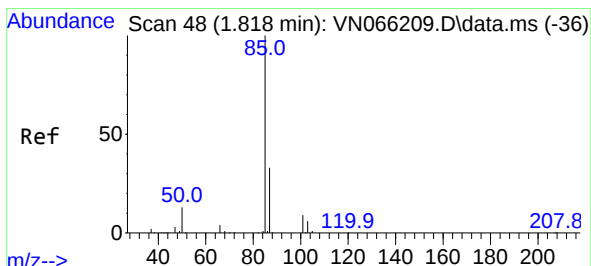
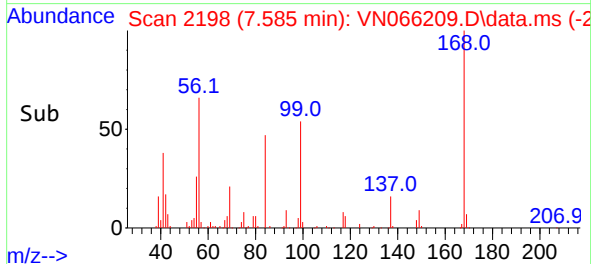
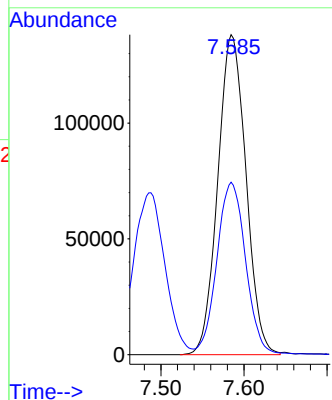
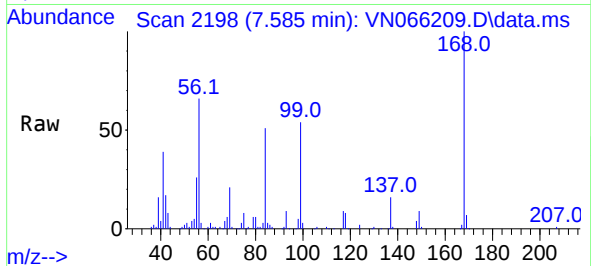
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 168 Resp: 326006
Ion Ratio Lower Upper
168 100
99 53.4 45.4 68.0

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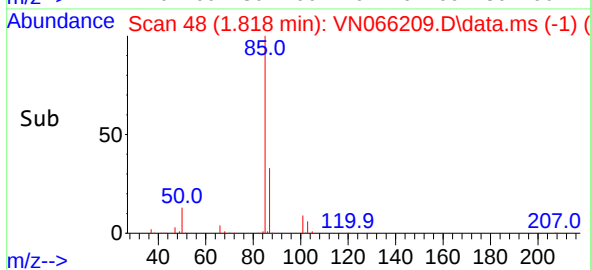
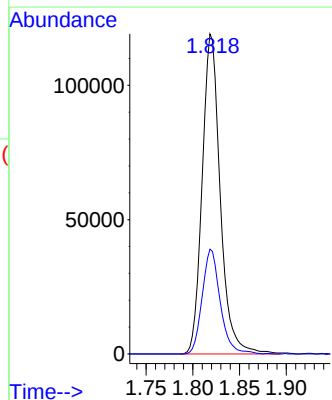
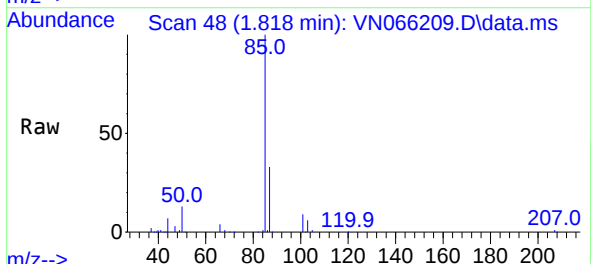
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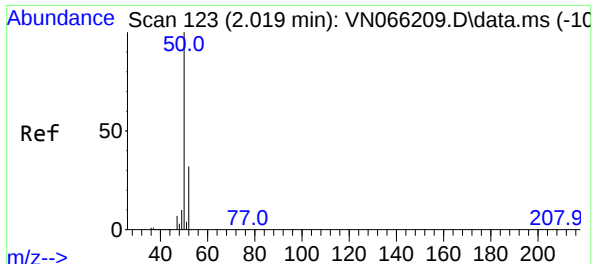
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#2
Dichlorodifluoromethane
Concen: 46.61 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

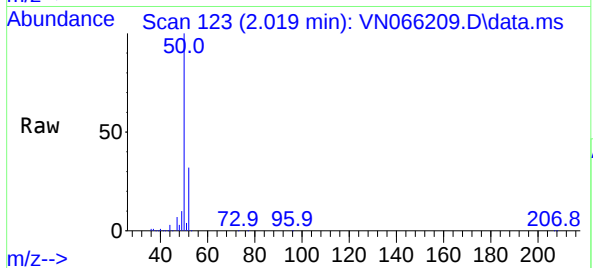
Tgt Ion: 85 Resp: 160223
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2





#3
Chloromethane
Concen: 40.36 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

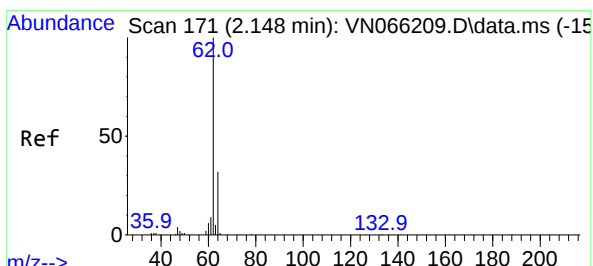
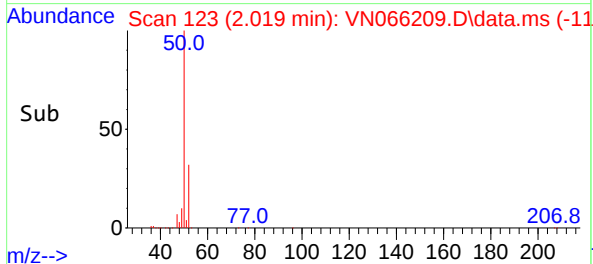
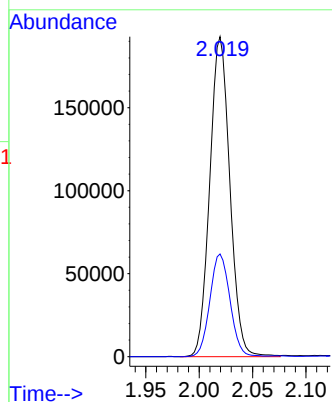
Instrument :
MSVOA_N
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VSTDICCC050



Tgt Ion: 50 Resp: 252207
Ion Ratio Lower Upper
50 100
52 32.1 26.2 39.4

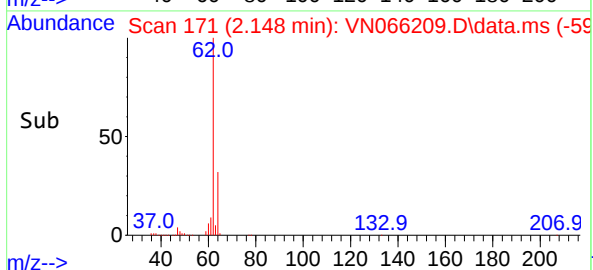
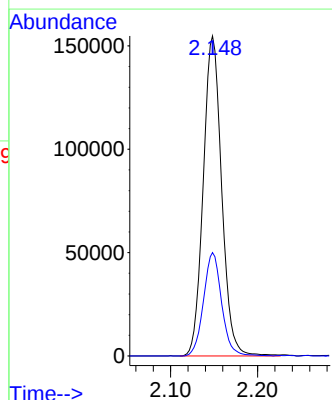
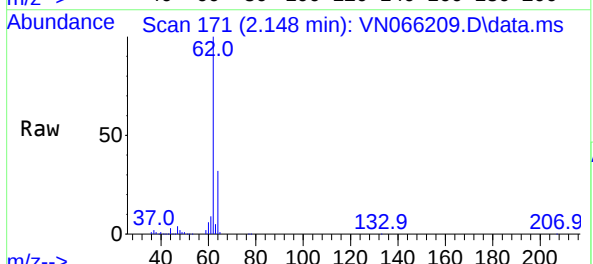
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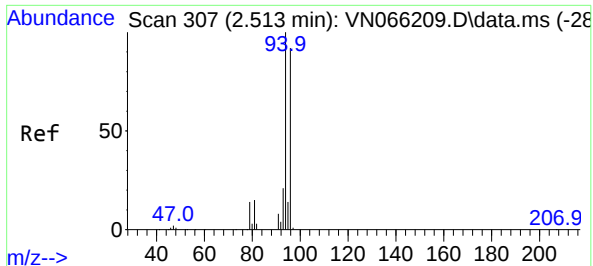
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#4
Vinyl Chloride
Concen: 48.09 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 62 Resp: 228045
Ion Ratio Lower Upper
62 100
64 32.3 24.9 37.3





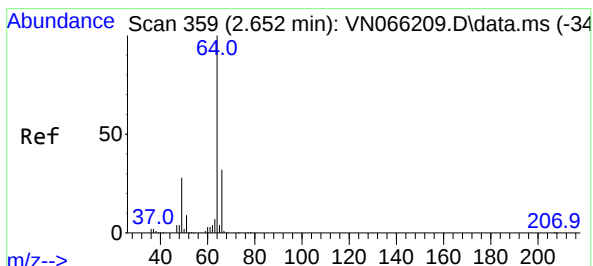
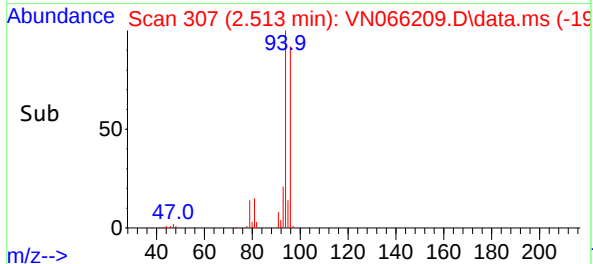
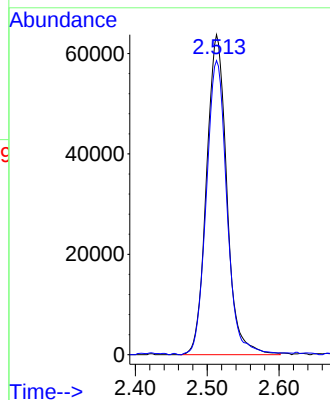
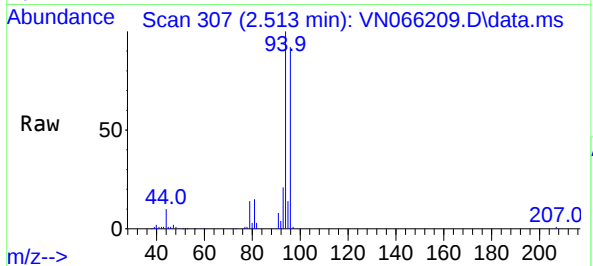
#5
Bromomethane
Concen: 45.36 ug/l
RT: 2.513 min Scan# 307
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 94 Resp: 125240
Ion Ratio Lower Upper
94 100
96 91.9 77.3 115.9

Instrument :
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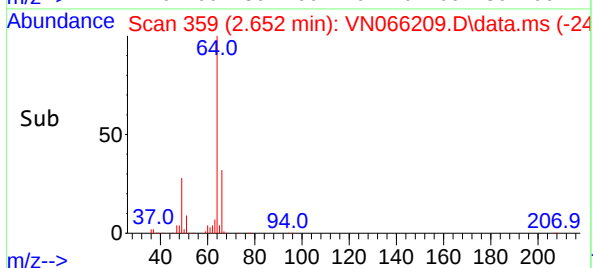
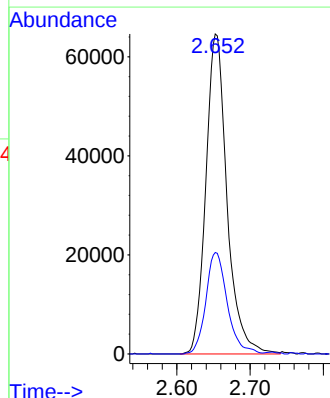
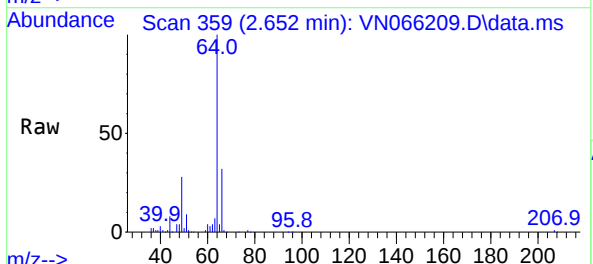
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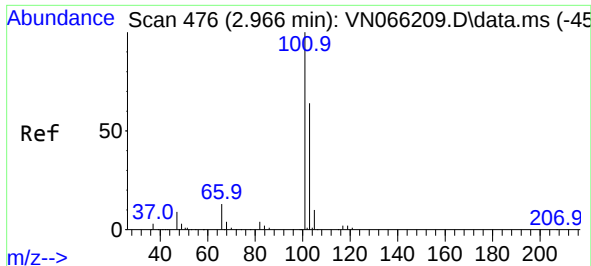
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#6
Chloroethane
Concen: 47.09 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 64 Resp: 129645
Ion Ratio Lower Upper
64 100
66 31.7 24.8 37.2





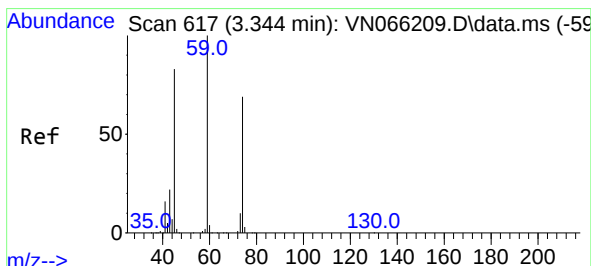
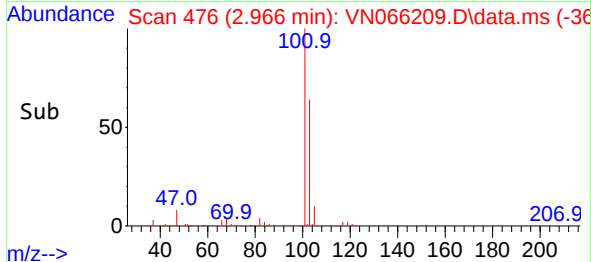
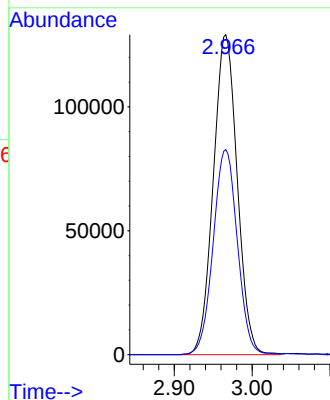
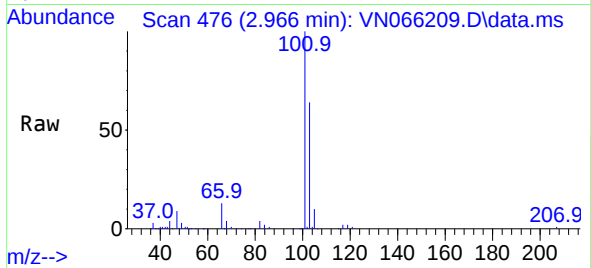
#7
Trichlorofluoromethane
Concen: 49.50 ug/l
RT: 2.966 min Scan# 476
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:101 Resp: 275688
Ion Ratio Lower Upper
101 100
103 64.1 50.3 75.5

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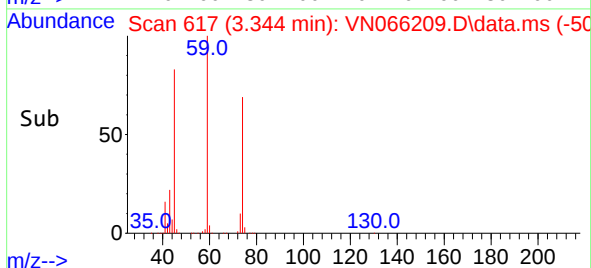
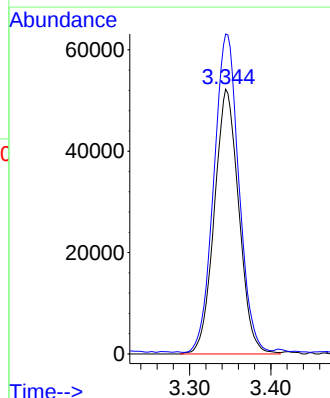
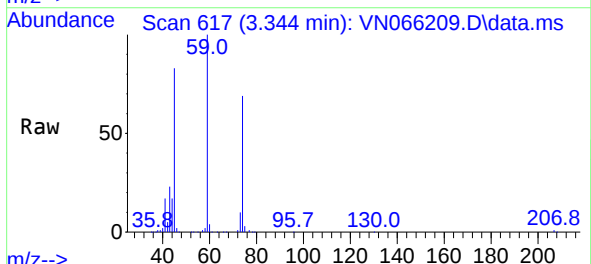
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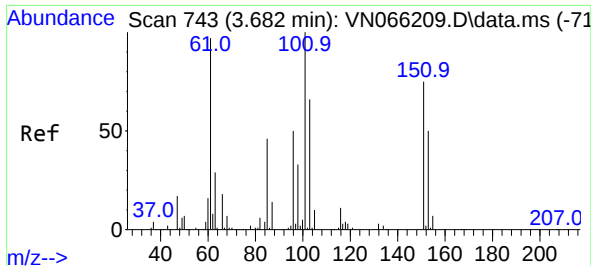
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#8
Diethyl Ether
Concen: 49.06 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 74 Resp: 109277
Ion Ratio Lower Upper
74 100
45 122.8 66.1 198.4





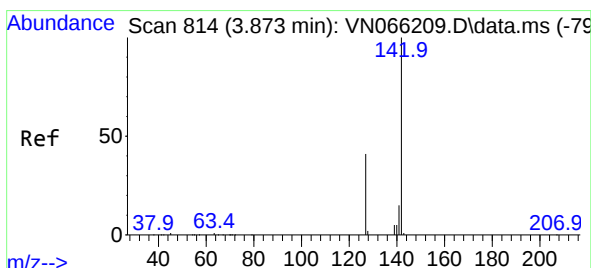
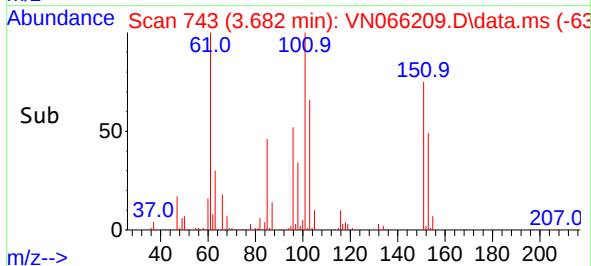
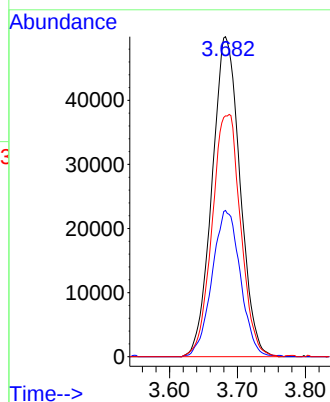
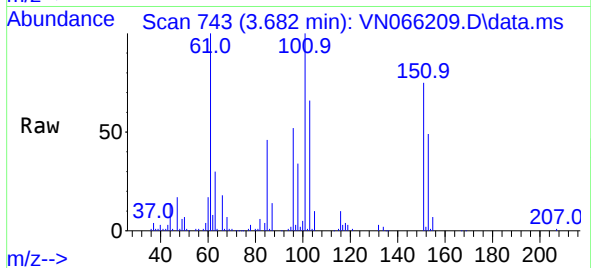
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.71 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:101 Resp: 142615
Ion Ratio Lower Upper
101 100
85 46.4 36.6 54.8
151 77.3 61.0 91.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

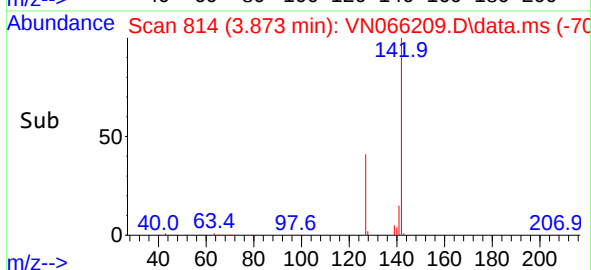
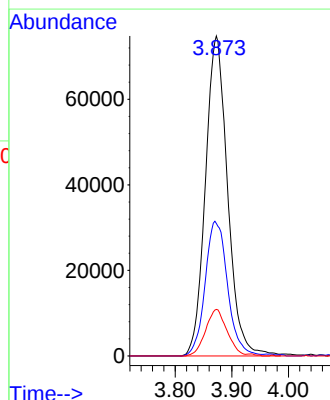
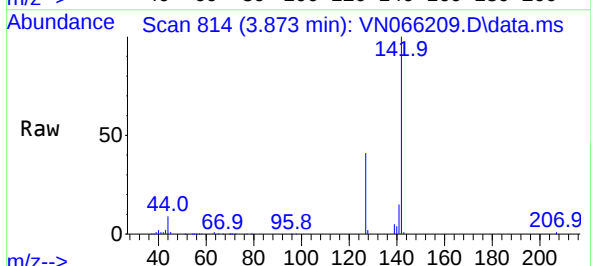
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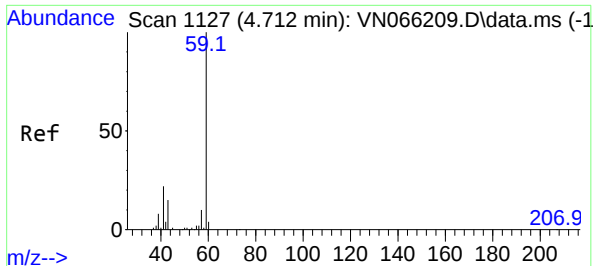
MMDadoda
3/17/2021 4:24:37 PM



#10
Methyl Iodide
Concen: 53.04 ug/l
RT: 3.873 min Scan# 814
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:142 Resp: 203450
Ion Ratio Lower Upper
142 100
127 42.7 35.9 53.9
141 14.1 11.8 17.8





#11

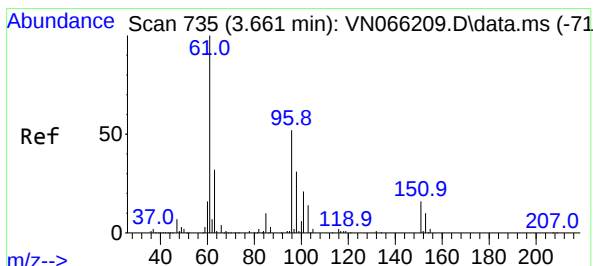
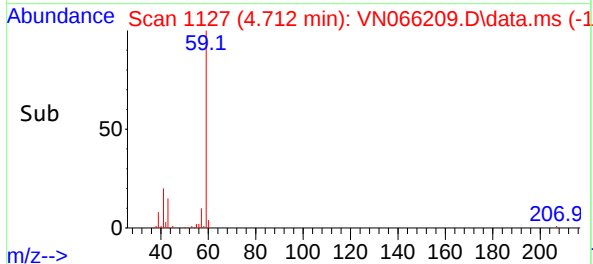
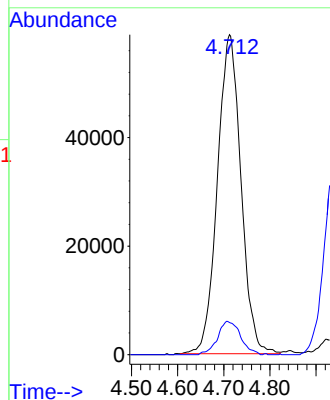
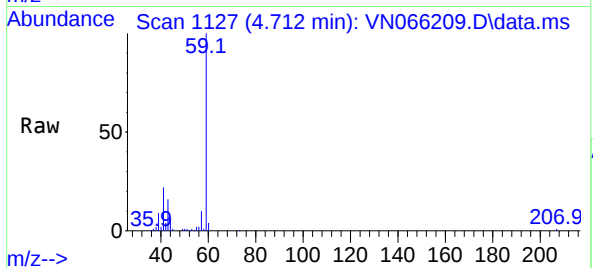
Tert butyl alcohol
Concen: 257.94 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 59 Resp: 208362
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

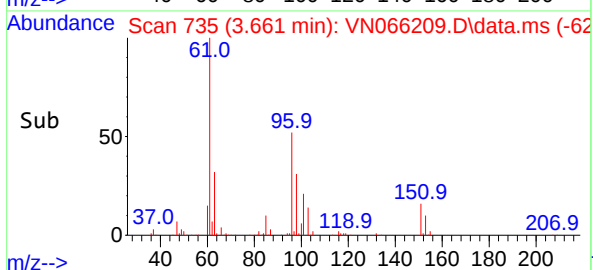
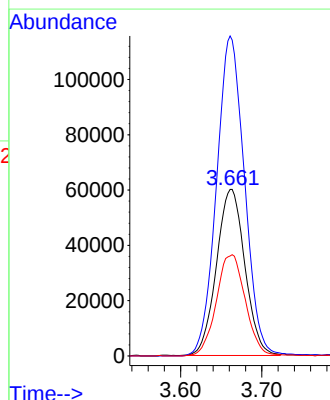
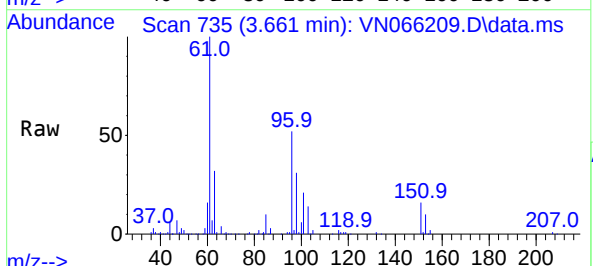
MMDadoda
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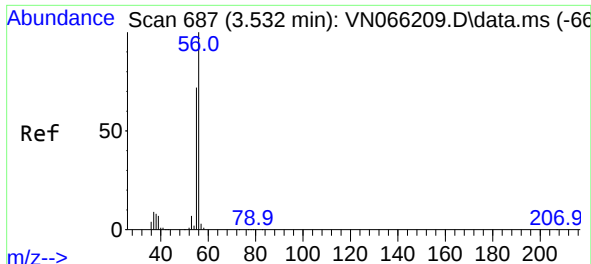


#12

1,1-Dichloroethene
Concen: 48.55 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 96 Resp: 146213
Ion Ratio Lower Upper
96 100
61 192.7 155.4 233.2
98 60.2 50.8 76.2





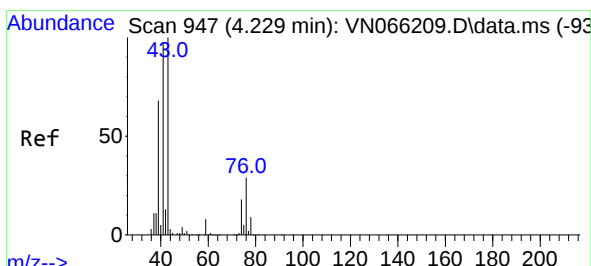
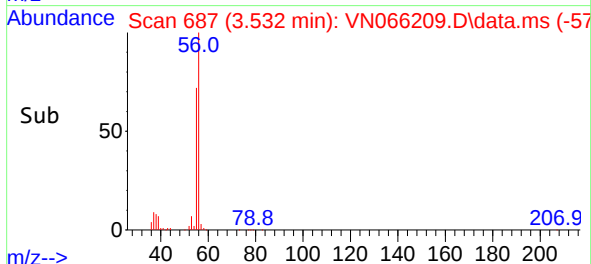
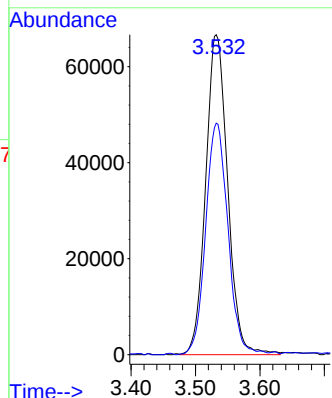
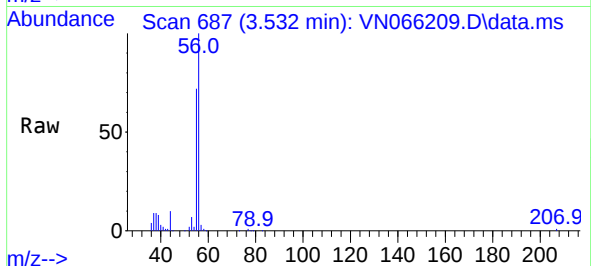
#13
Acrolein
Concen: 173.27 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 56 Resp: 158192
Ion Ratio Lower Upper
56 100
55 73.1 58.0 87.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

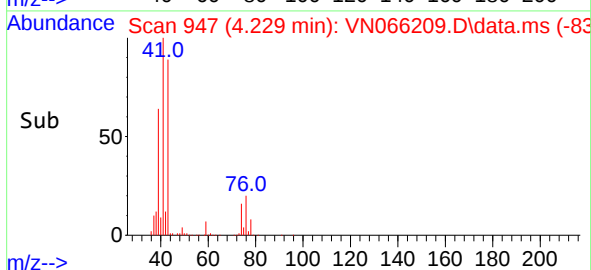
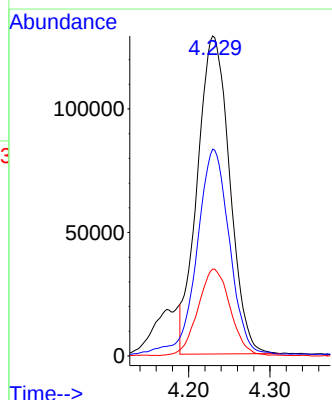
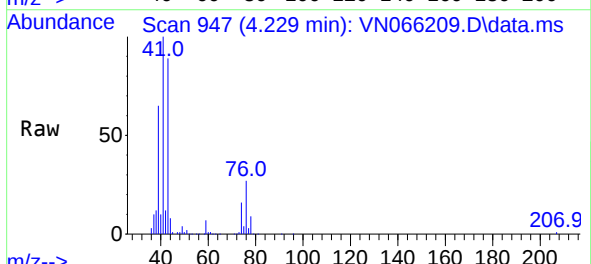
Manual Integrations
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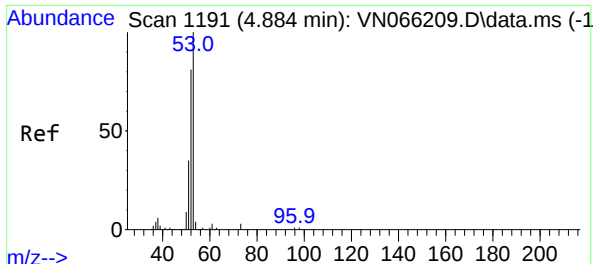
MMDadoda
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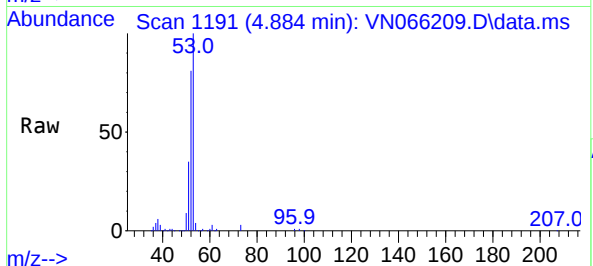
#14
Allyl chloride
Concen: 45.30 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 41 Resp: 356032
Ion Ratio Lower Upper
41 100
39 65.6 46.4 69.6
76 26.9 18.8 28.2



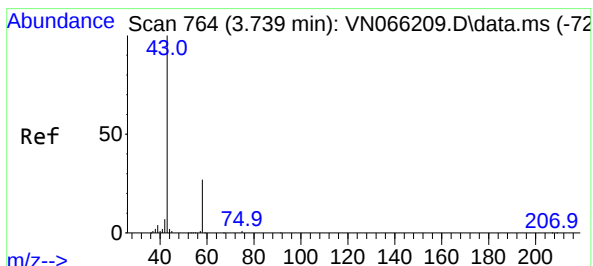
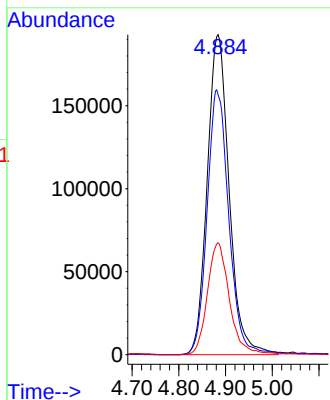
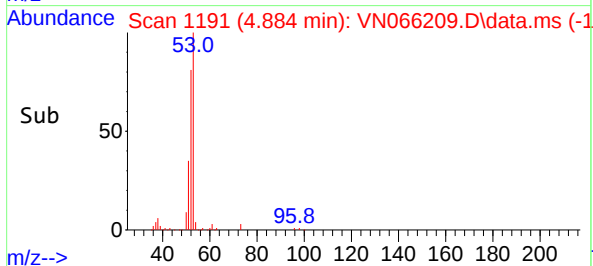


#15
Acrylonitrile
Concen: 264.99 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

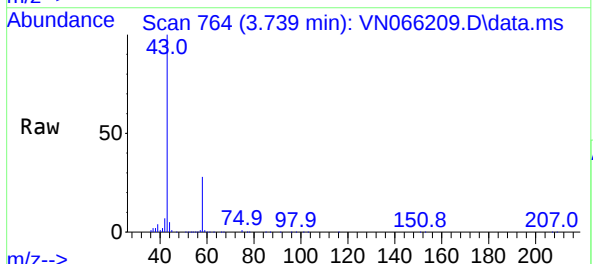


Tgt Ion: 53 Resp: 628375

Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.2	99.2
51	35.1	28.5	42.7

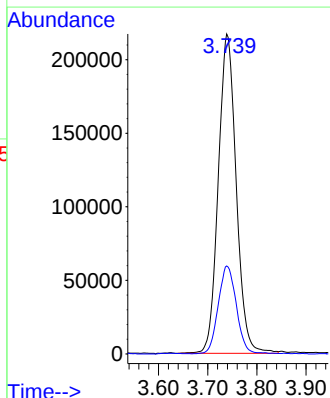
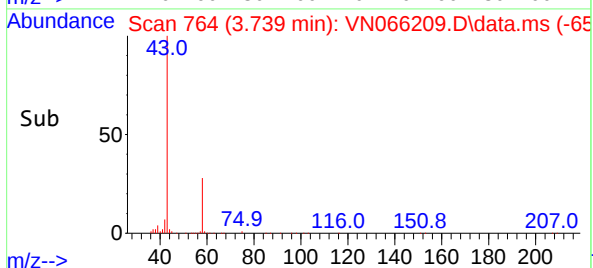


#16
Acetone
Concen: 205.88 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



Tgt Ion: 43 Resp: 549931

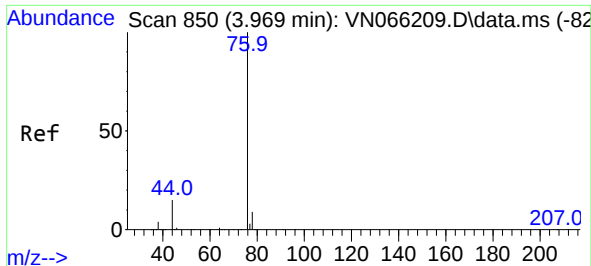
Ion	Ratio	Lower	Upper
43	100		
58	27.4	22.3	33.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

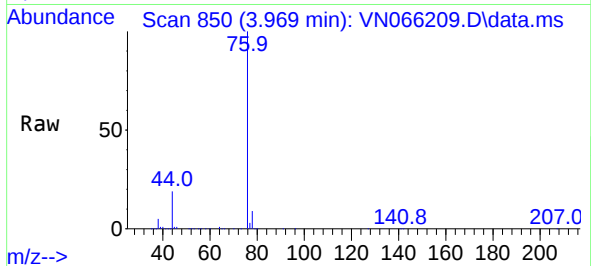
Manual Integrations
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#17
Carbon Disulfide
Concen: 46.81 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

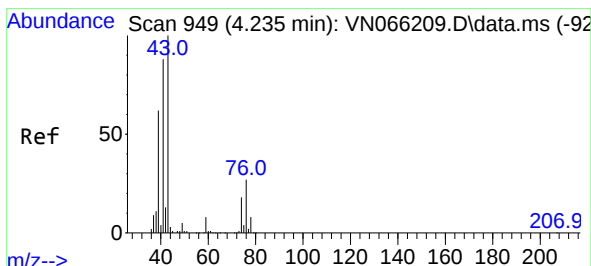
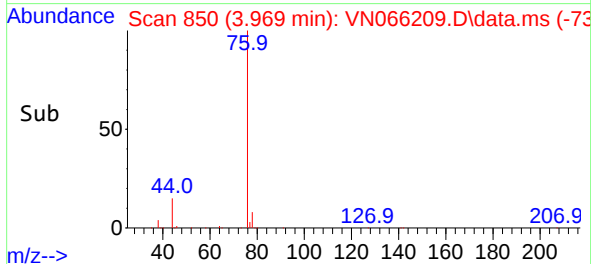
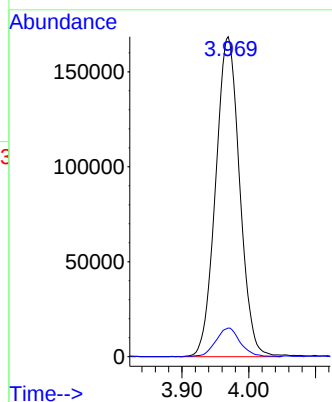
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 420484
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

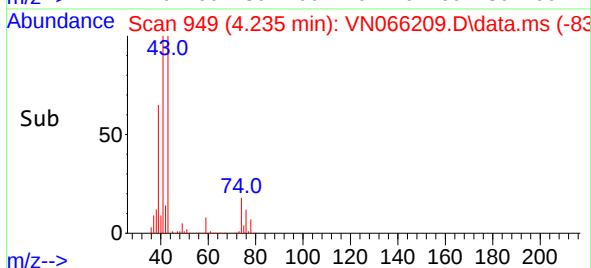
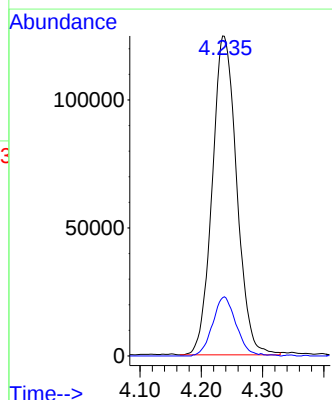
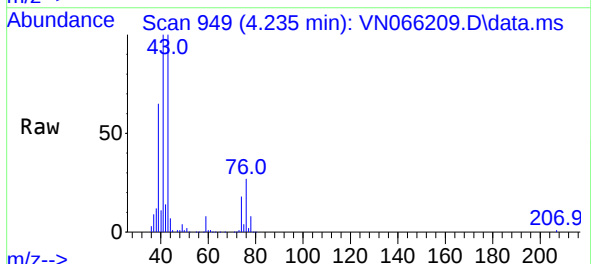
Manual Integrations
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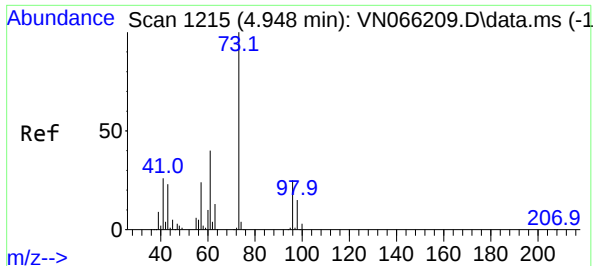
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#18
Methyl Acetate
Concen: 53.65 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 43 Resp: 345890
Ion Ratio Lower Upper
43 100
74 17.7 14.2 21.2





#19

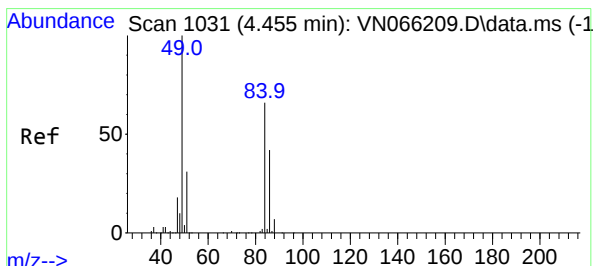
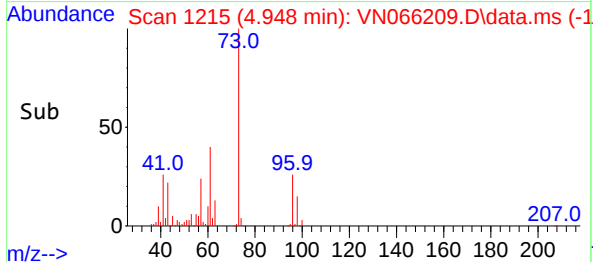
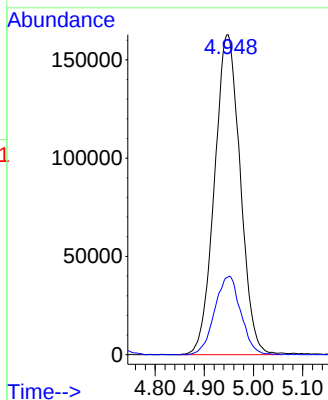
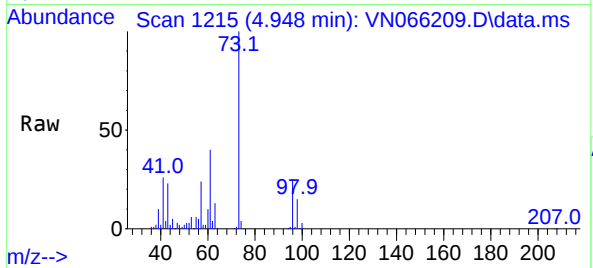
Methyl tert-butyl Ether
Concen: 50.68 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 73 Resp: 592722
Ion Ratio Lower Upper
73 100
57 24.3 20.3 30.5

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Manual Integrations
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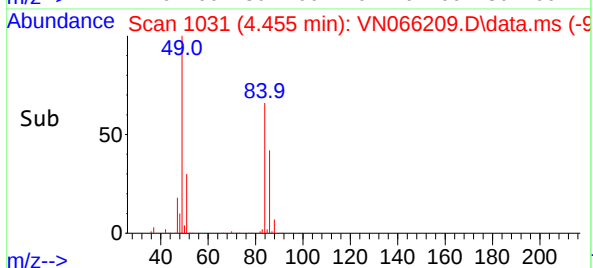
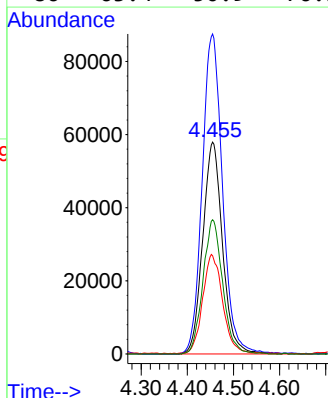
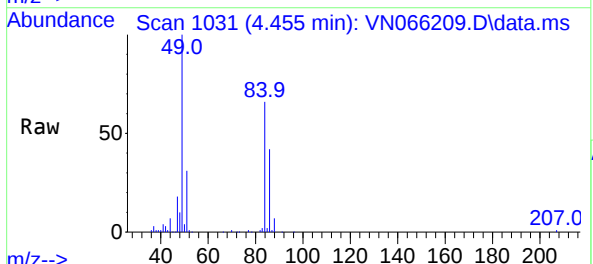
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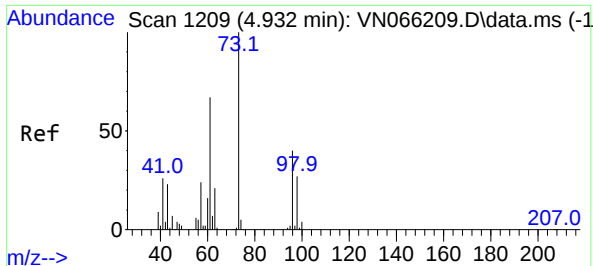


#20

Methylene Chloride
Concen: 45.06 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

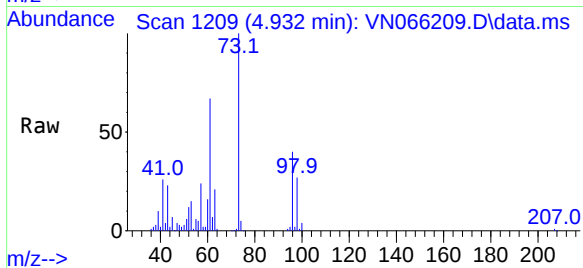
Tgt Ion: 84 Resp: 172613
Ion Ratio Lower Upper
84 100
49 151.0 130.0 195.0
51 46.1 39.1 58.7
86 63.4 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 48.66 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

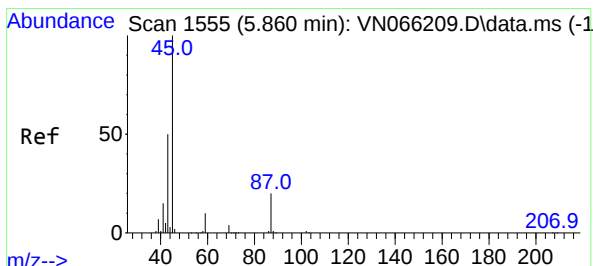
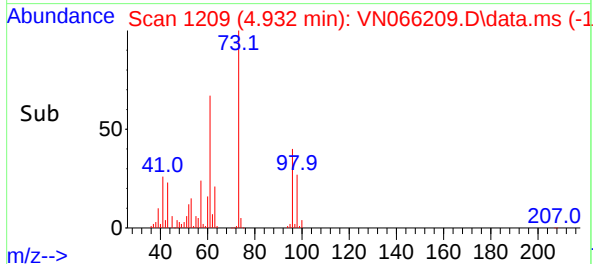
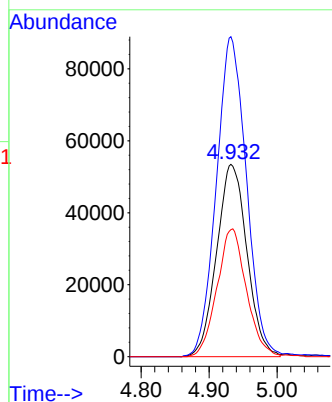
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



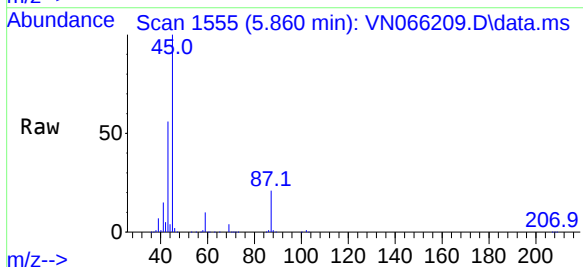
Tgt Ion: 96 Resp: 165682
Ion Ratio Lower Upper
96 100
61 166.3 133.2 199.8
98 66.1 52.0 78.0

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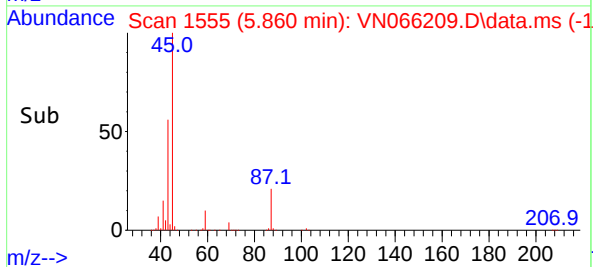
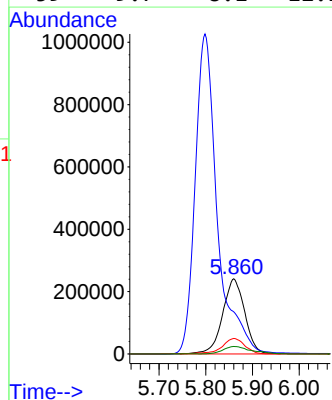
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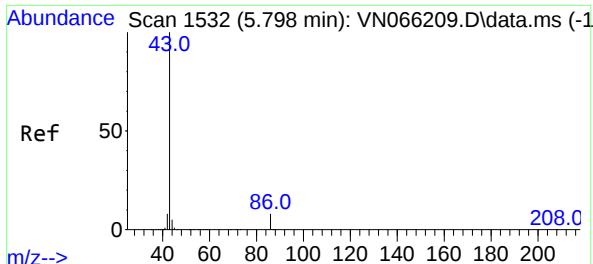


#22
Diisopropyl ether
Concen: 50.41 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



Tgt Ion: 45 Resp: 791367
Ion Ratio Lower Upper
45 100
43 54.6 45.0 67.4
87 20.5 16.4 24.6
59 9.7 8.1 12.1



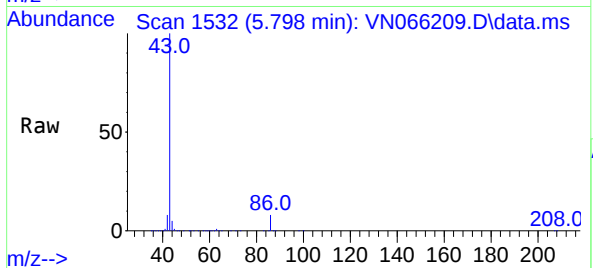


#23
 Vinyl Acetate
 Concen: 259.44 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VN066209.D
 Acq: 16 Mar 2021 12:09

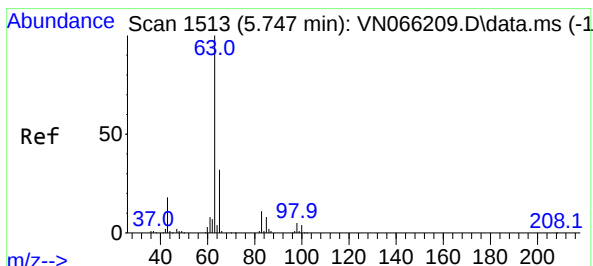
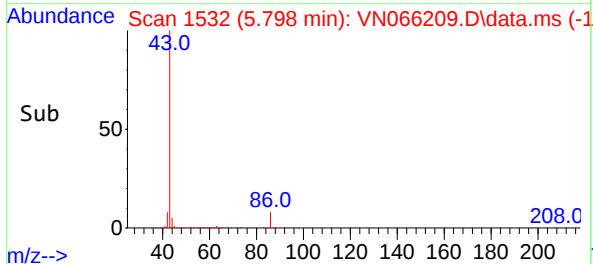
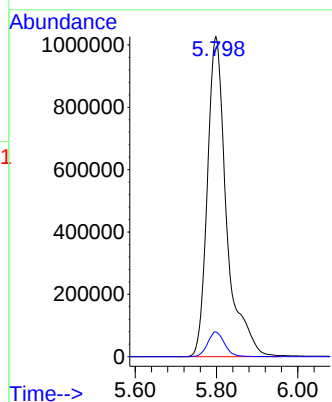
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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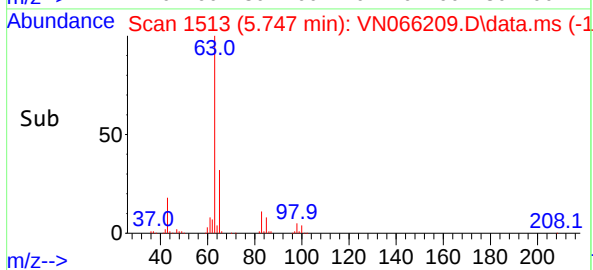
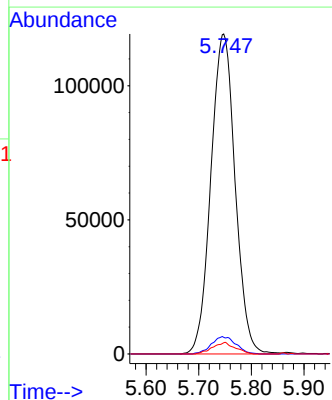
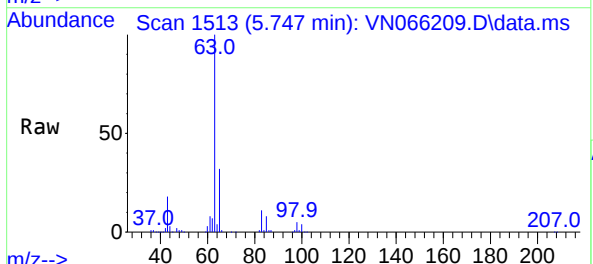


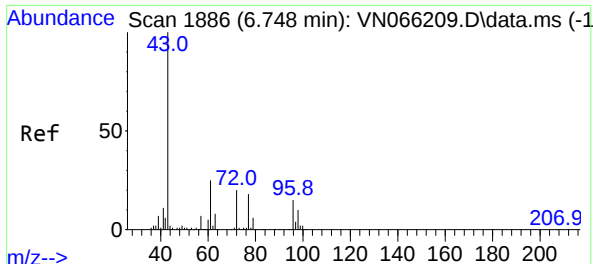
Tgt Ion: 43 Resp: 3370752
 Ion Ratio Lower Upper
 43 100
 86 7.7 5.8 8.6



#24
 1,1-Dichloroethane
 Concen: 49.66 ug/l
 RT: 5.747 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN066209.D
 Acq: 16 Mar 2021 12:09

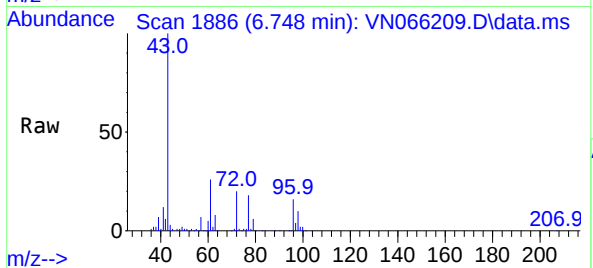
Tgt Ion: 63 Resp: 381786
 Ion Ratio Lower Upper
 63 100
 98 5.2 2.9 8.6
 100 3.5 1.7 5.0





#25
2-Butanone
Concen: 240.01 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

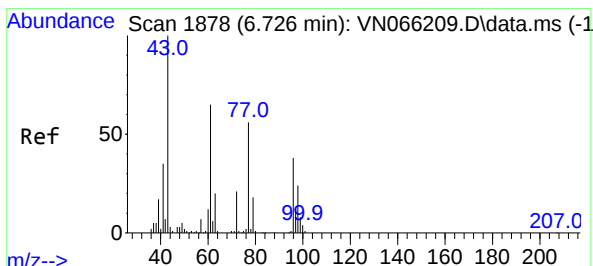
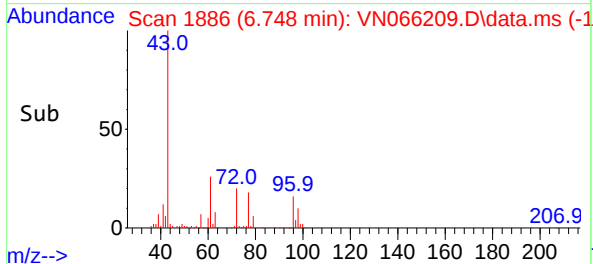
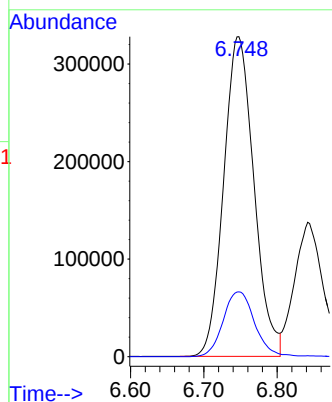
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



Tgt Ion: 43 Resp: 941024
Ion Ratio Lower Upper
43 100
72 20.3 16.2 24.2

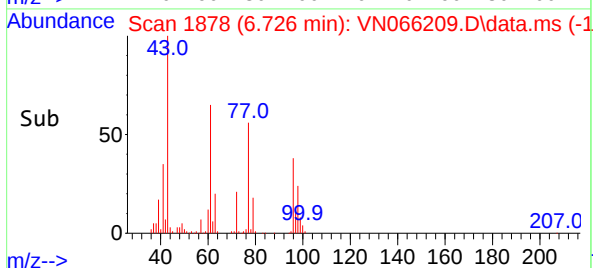
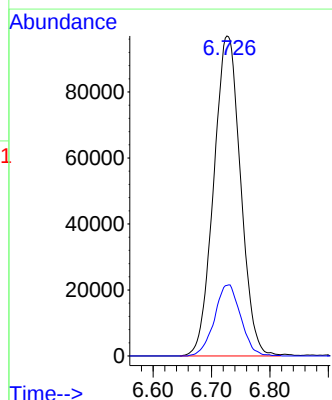
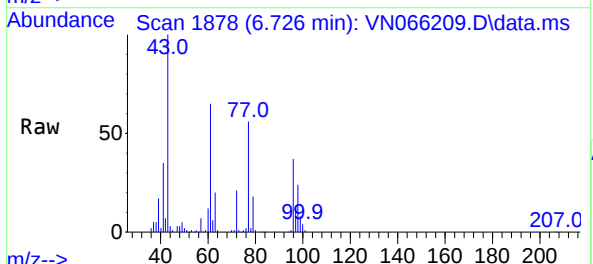
Manual Integrations
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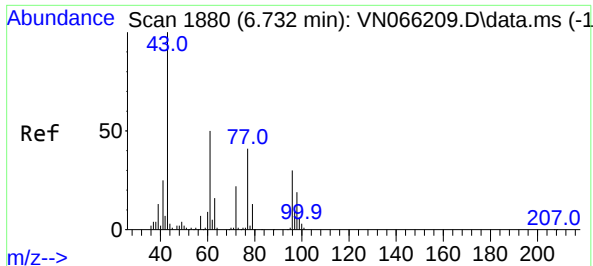
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#26
2,2-Dichloropropane
Concen: 46.20 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

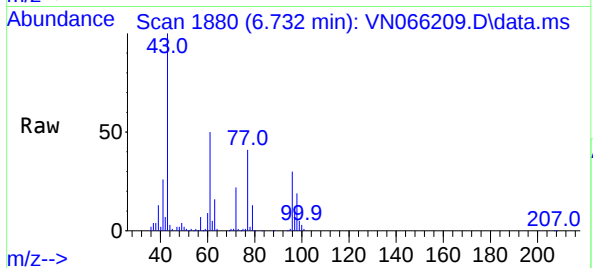
Tgt Ion: 77 Resp: 309516
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 48.20 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

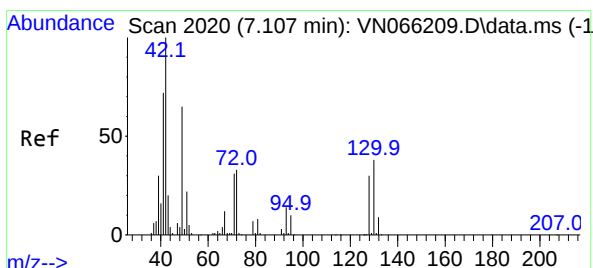
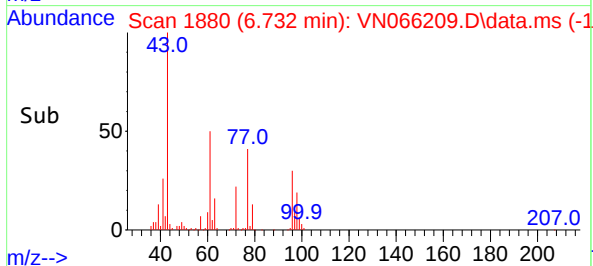
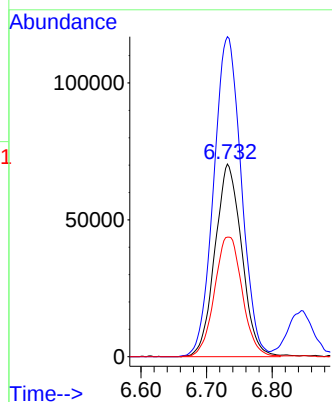
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 199600
Ion Ratio Lower Upper
96 100
61 171.4 0.0 350.8
98 64.3 0.0 125.0

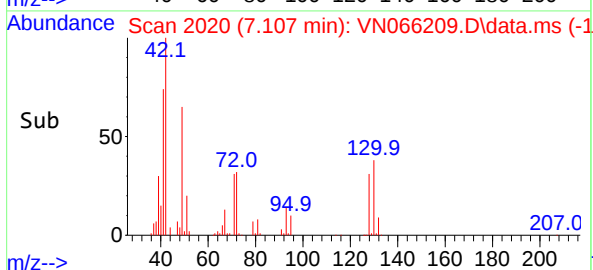
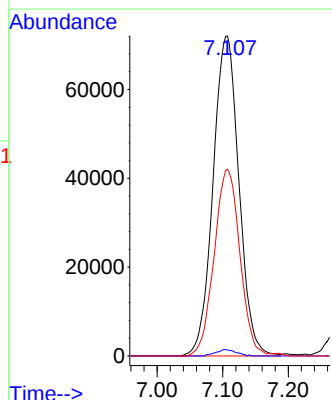
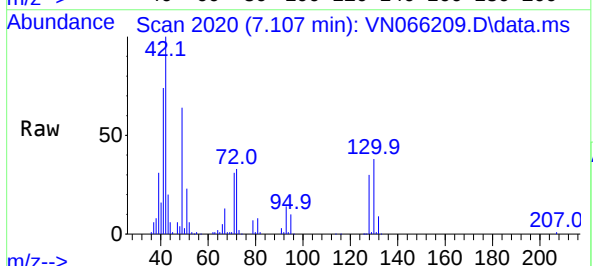
Manual Integrations
APPROVED

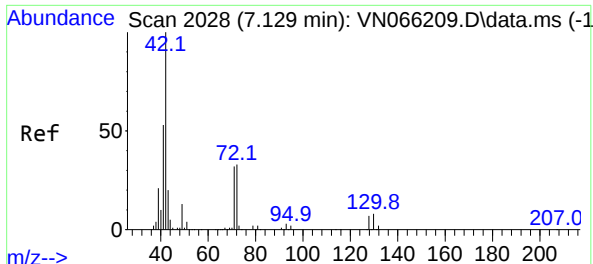
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#28
Bromochloromethane
Concen: 46.10 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

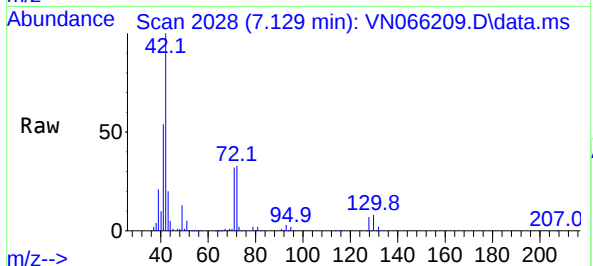
Tgt Ion: 49 Resp: 197313
Ion Ratio Lower Upper
49 100
129 1.6 0.0 2.4
130 57.9 43.6 65.4





#29
Tetrahydrofuran
Concen: 246.57 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

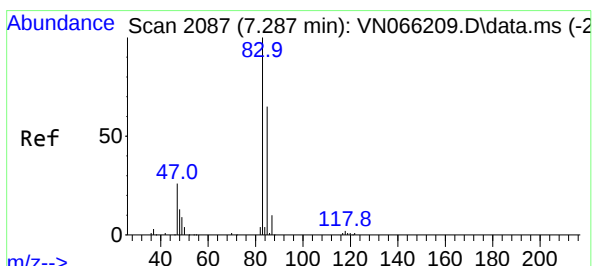
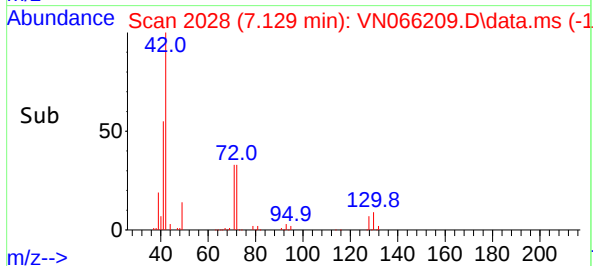
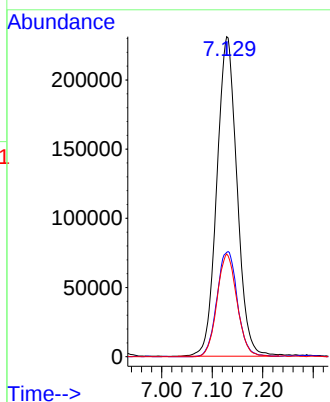
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 640838
Ion Ratio Lower Upper
42 100
72 33.6 26.2 39.4
71 31.8 25.4 38.2

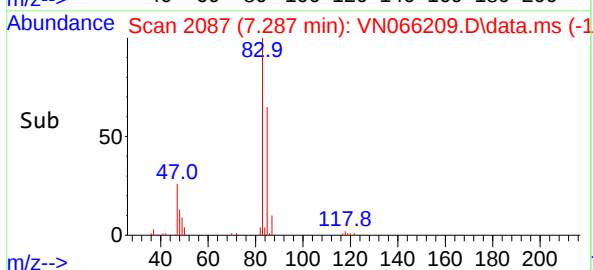
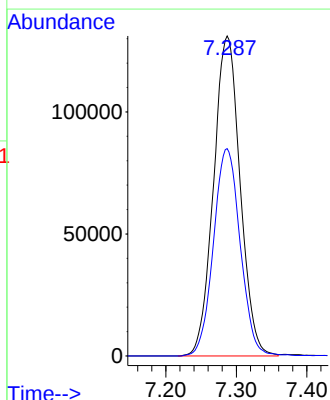
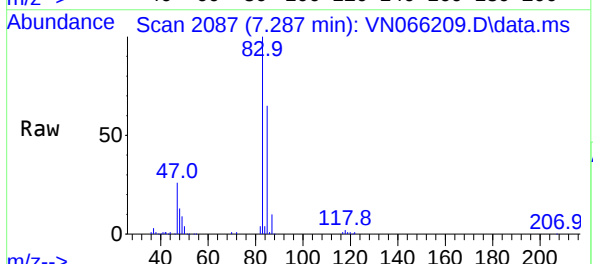
Manual Integrations
APPROVED

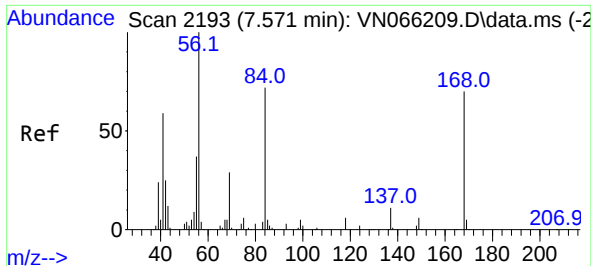
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#30
Chloroform
Concen: 47.00 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

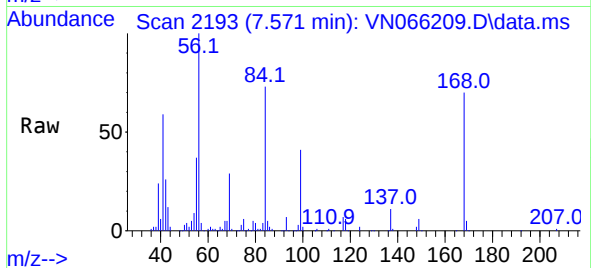
Tgt Ion: 83 Resp: 343286
Ion Ratio Lower Upper
83 100
85 64.8 49.9 74.9





#31
Cyclohexane
Concen: 45.02 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

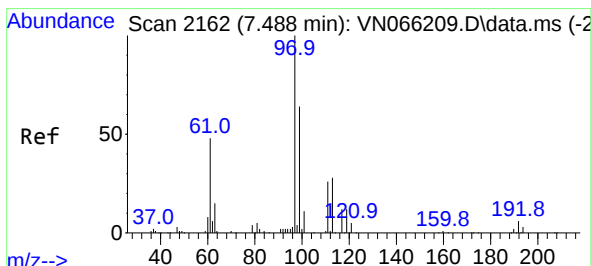
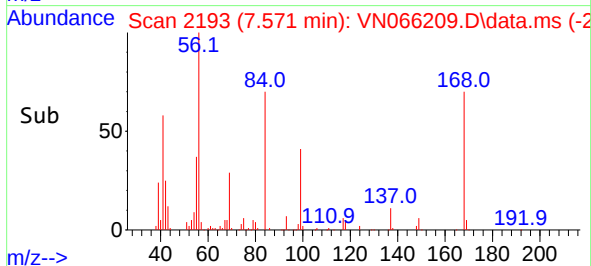
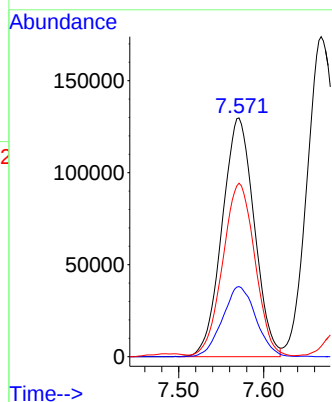
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



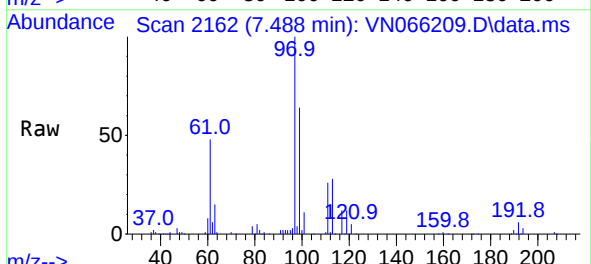
Tgt Ion: 56 Resp: 341191
Ion Ratio Lower Upper
56 100
69 29.4 23.4 35.0
84 71.7 57.8 86.6

Manual Integrations
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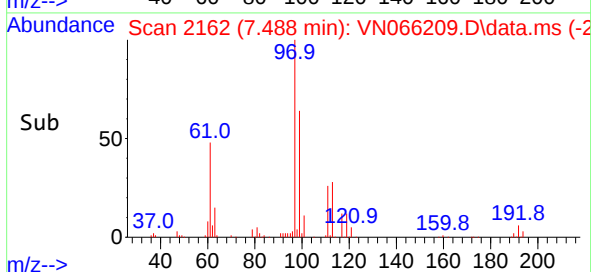
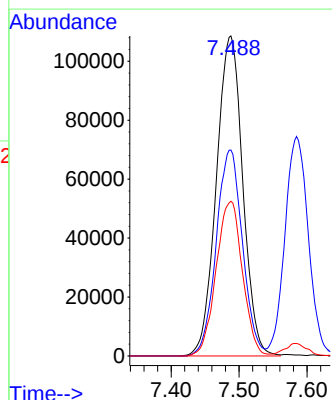
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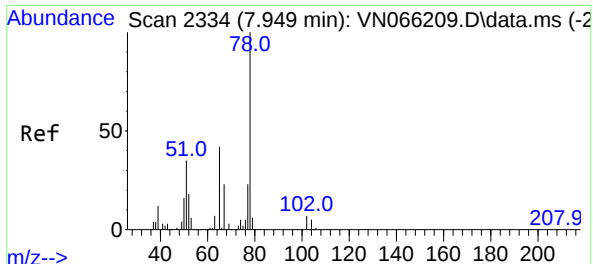


#32
1,1,1-Trichloroethane
Concen: 47.04 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



Tgt Ion: 97 Resp: 293584
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 48.2 38.6 57.8





#33

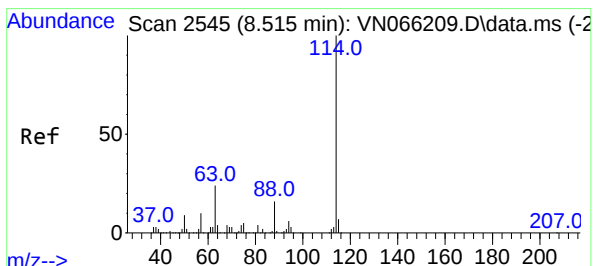
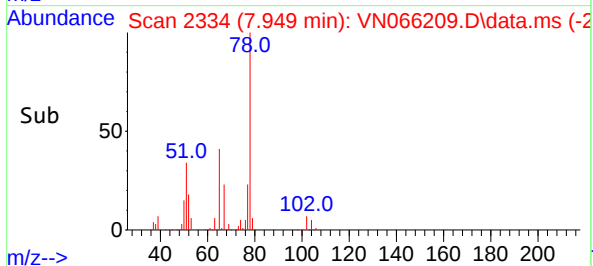
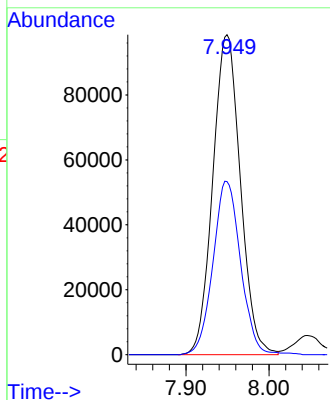
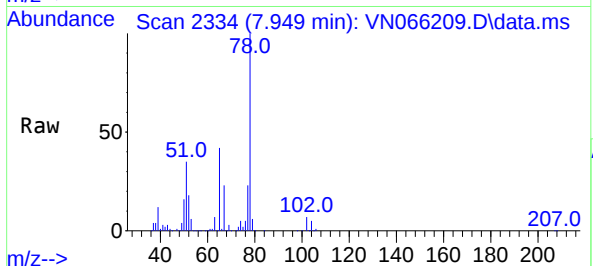
1,2-Dichloroethane-d4
Concen: 44.05 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 65 Resp: 227470
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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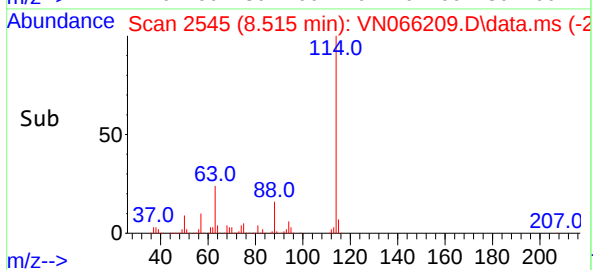
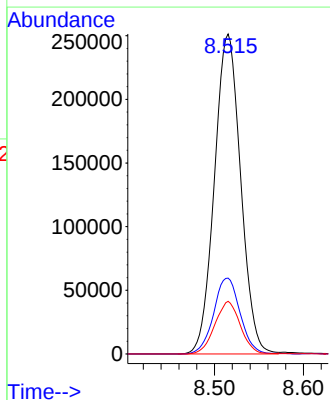
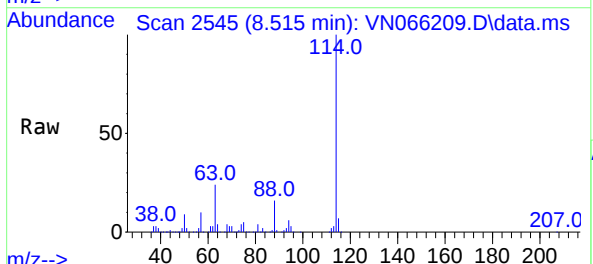
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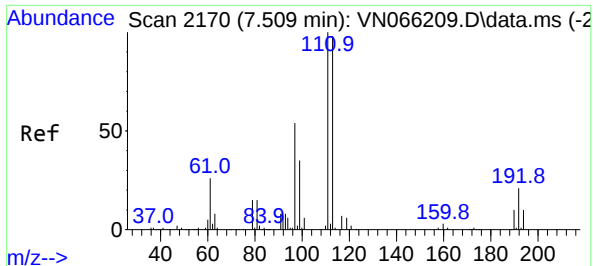


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 114 Resp: 515107
Ion Ratio Lower Upper
114 100
63 23.7 0.0 49.2
88 16.5 0.0 33.8





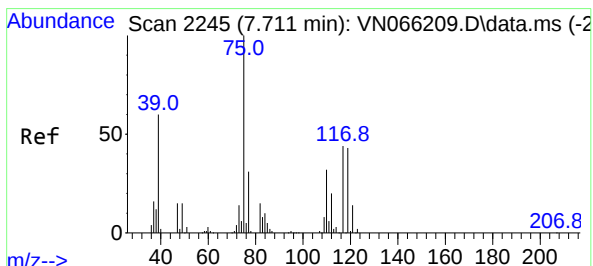
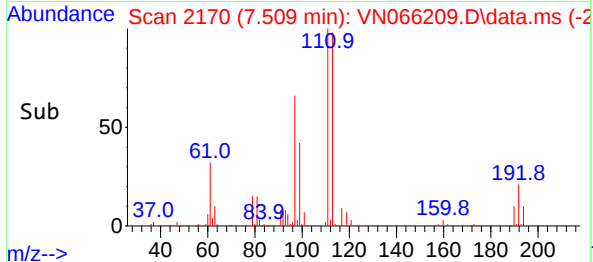
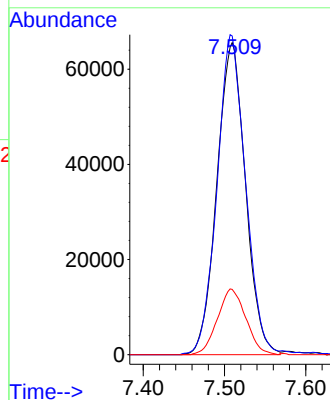
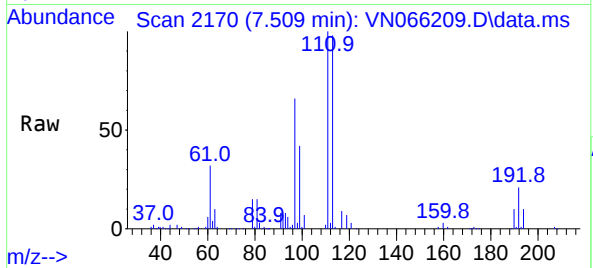
#35
Dibromofluoromethane
Concen: 46.52 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 113 Resp: 160092
Ion Ratio Lower Upper
113 100
111 102.2 84.0 126.0
192 20.9 16.7 25.1

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

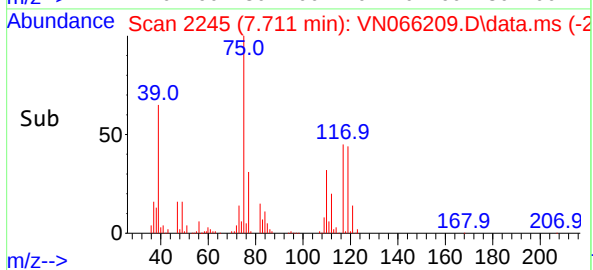
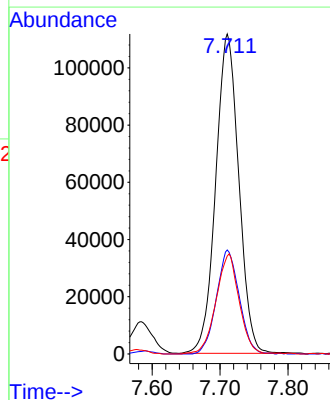
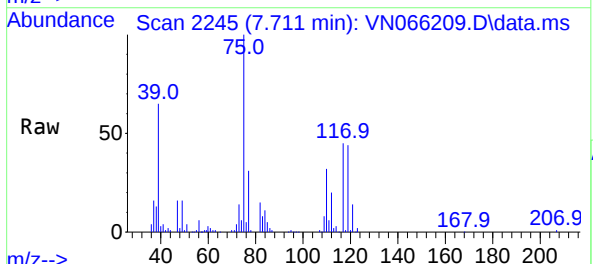
Manual Integrations
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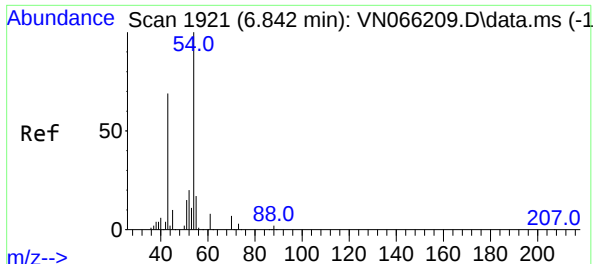
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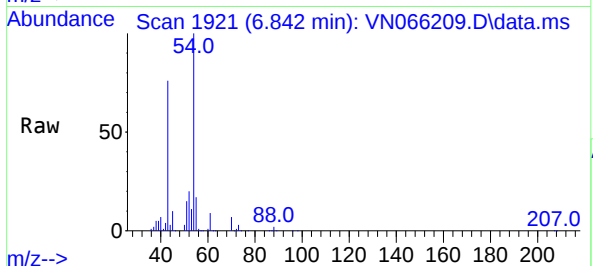
#36
1,1-Dichloropropene
Concen: 48.99 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 75 Resp: 263227
Ion Ratio Lower Upper
75 100
110 32.2 16.0 48.0
77 31.2 24.9 37.3

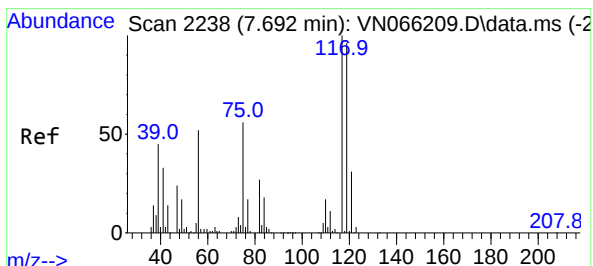
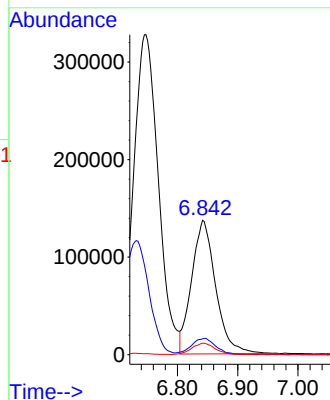
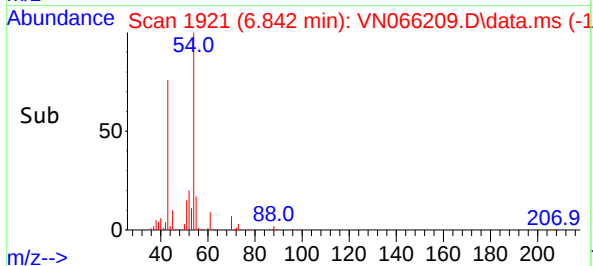




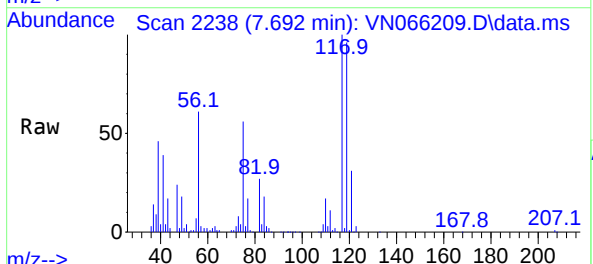
#37
Ethyl Acetate
Concen: 50.79 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



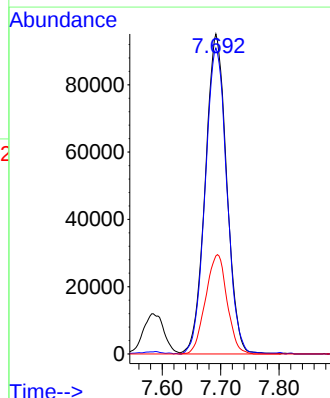
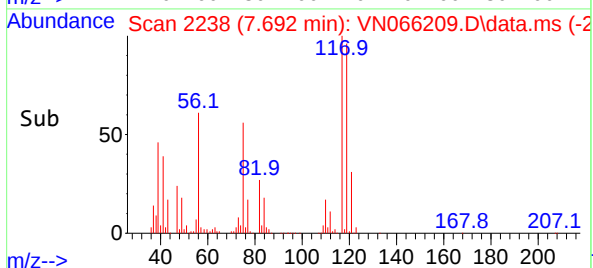
Tgt Ion: 43 Resp: 380212
Ion Ratio Lower Upper
43 100
61 12.2 9.2 13.8
70 8.0 6.1 9.1



#38
Carbon Tetrachloride
Concen: 48.43 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



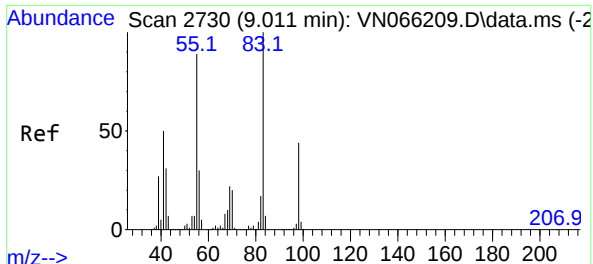
Tgt Ion: 117 Resp: 242304
Ion Ratio Lower Upper
117 100
119 95.6 74.6 111.8
121 30.7 23.9 35.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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#39

Methylcyclohexane

Concen: 47.01 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066209.D

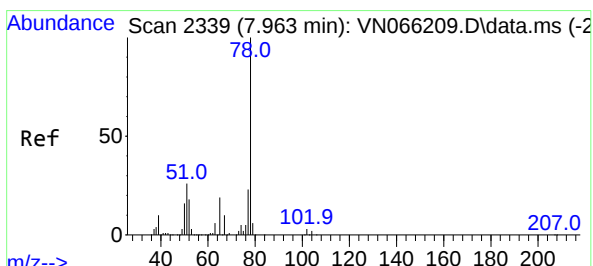
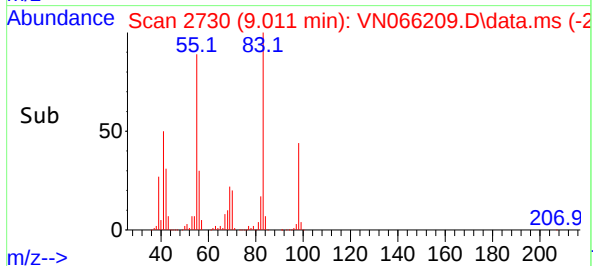
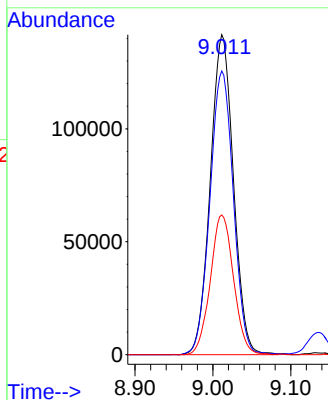
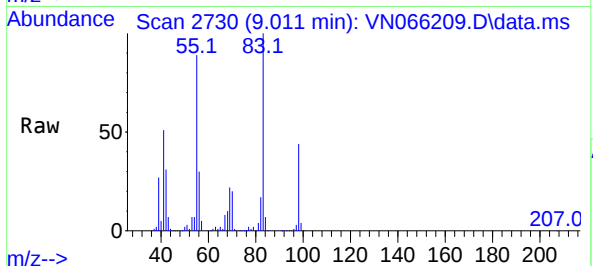
Acq: 16 Mar 2021 12:09

Tgt Ion:	83	Resp:	292150
Ion	Ratio	Lower	Upper
83	100		
55	88.7	72.8	109.2
98	43.7	33.7	50.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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#40

Benzene

Concen: 49.19 ug/l

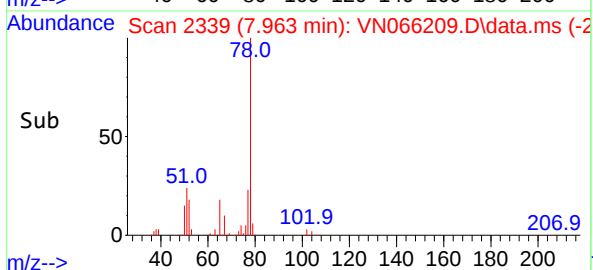
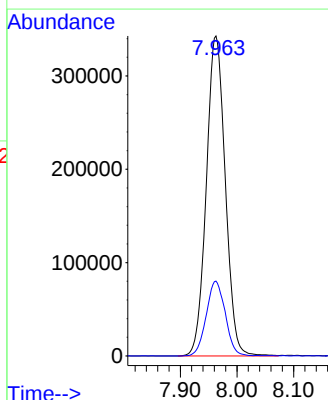
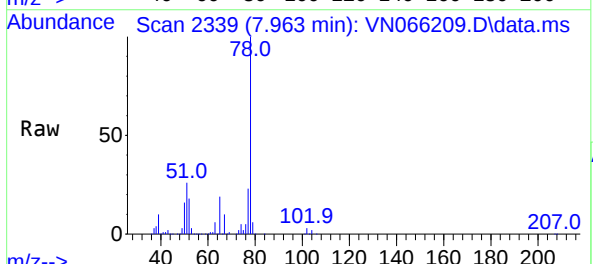
RT: 7.963 min Scan# 2339

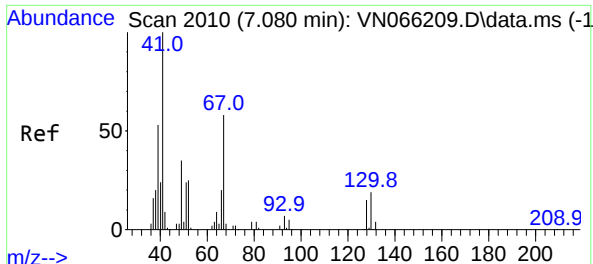
Delta R.T. 0.000 min

Lab File: VN066209.D

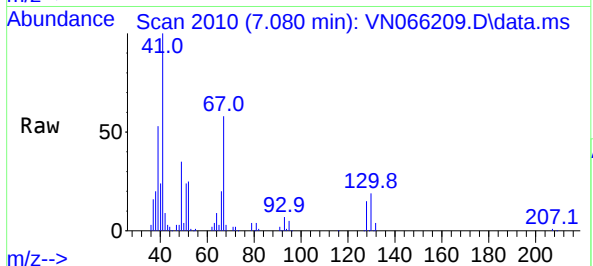
Acq: 16 Mar 2021 12:09

Tgt Ion:	78	Resp:	797951
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.5	27.7



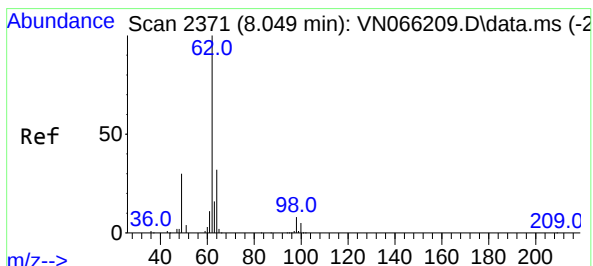
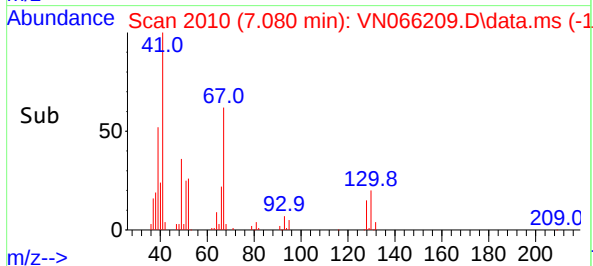
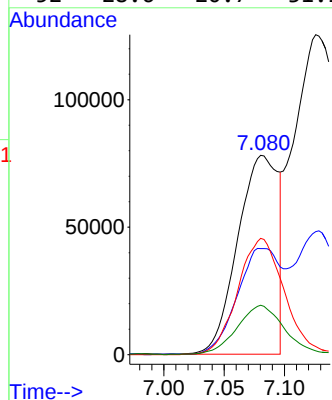


#41
Methacrylonitrile
Concen: 46.30 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

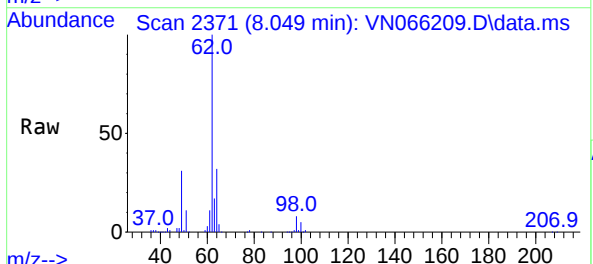


Tgt Ion: 41 Resp: 181722

Ion	Ratio	Lower	Upper
41	100		
39	59.0	45.0	67.4
67	67.9	48.2	72.4
52	28.6	20.7	31.1

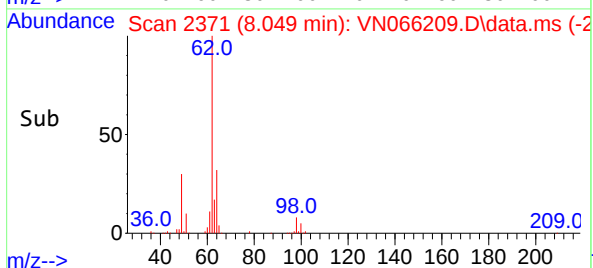
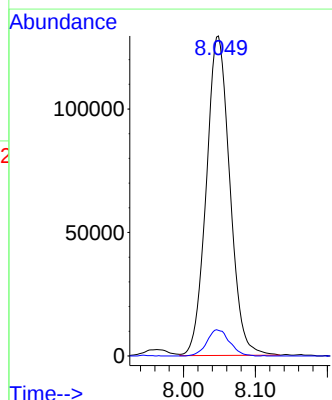


#42
1,2-Dichloroethane
Concen: 47.36 ug/l
RT: 8.049 min Scan# 2371
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



Tgt Ion: 62 Resp: 294461

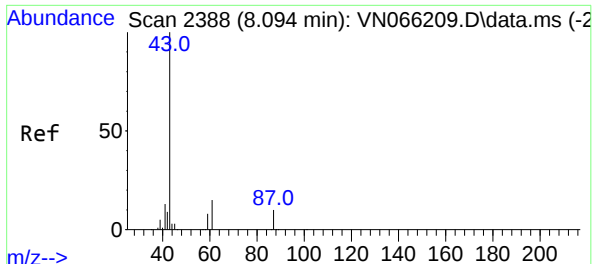
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.8



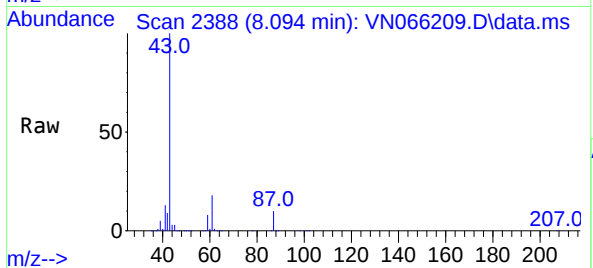
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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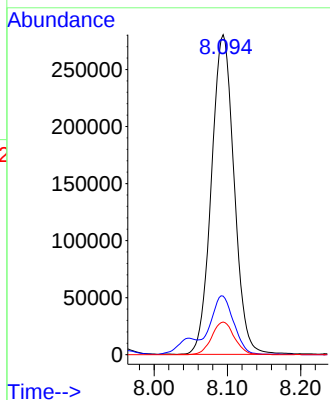
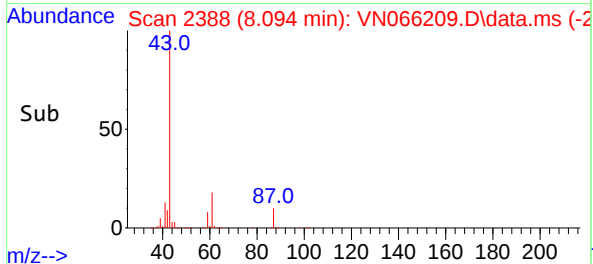
MMDadoda
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#43
Isopropyl Acetate
Concen: 48.02 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



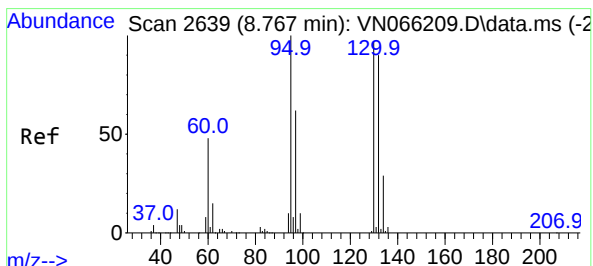
Tgt Ion: 43 Resp: 601779
Ion Ratio Lower Upper
43 100
61 18.1 14.0 21.0
87 10.2 7.9 11.9



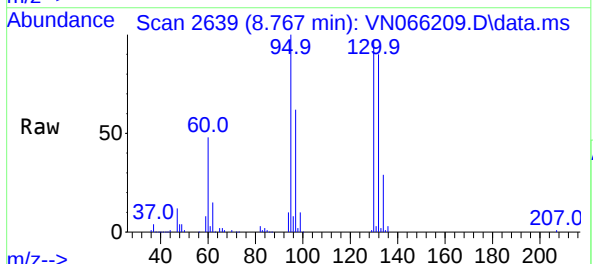
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

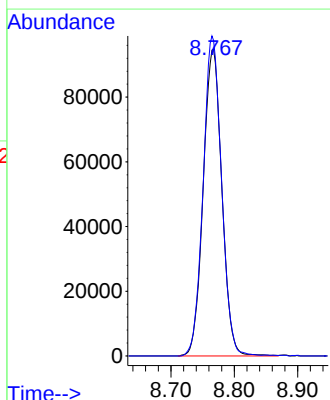
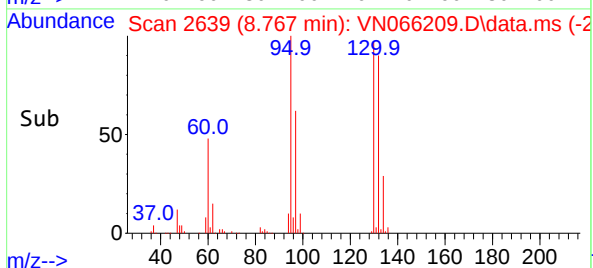
MMDadoda
3/17/2021 4:24:37 PM

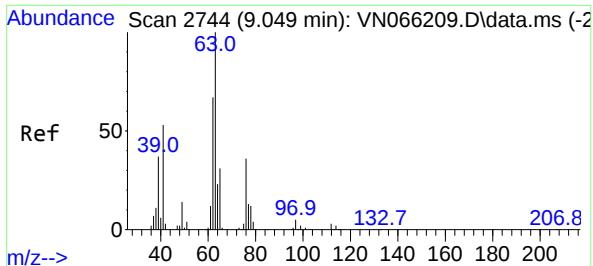


#44
Trichloroethene
Concen: 48.81 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



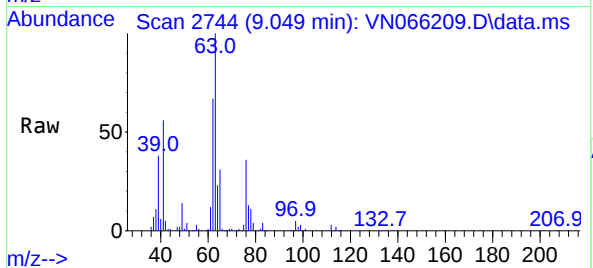
Tgt Ion: 130 Resp: 193891
Ion Ratio Lower Upper
130 100
95 102.9 0.0 210.2





#45
1,2-Dichloropropane
Concen: 47.30 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

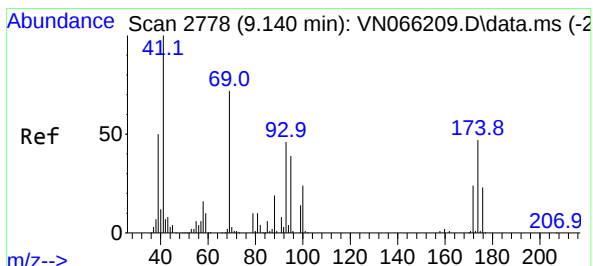
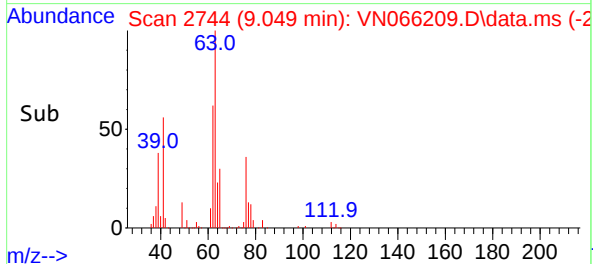
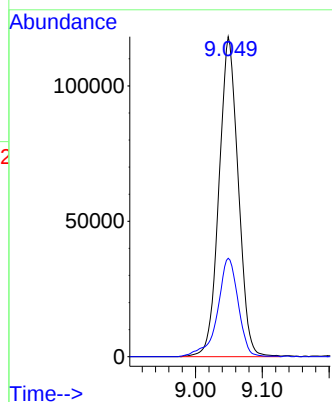
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



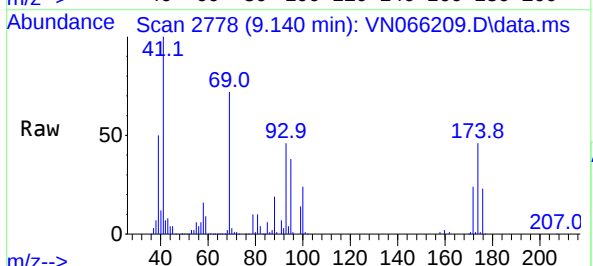
Tgt Ion: 63 Resp: 236396
Ion Ratio Lower Upper
63 100
65 30.8 24.6 37.0

Manual Integrations
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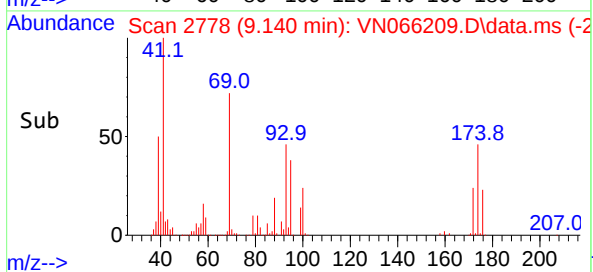
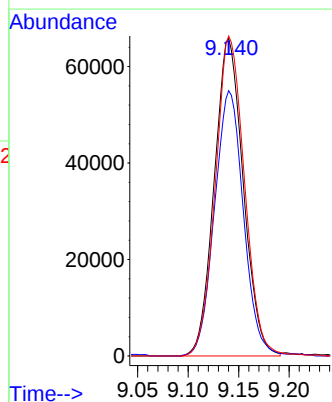
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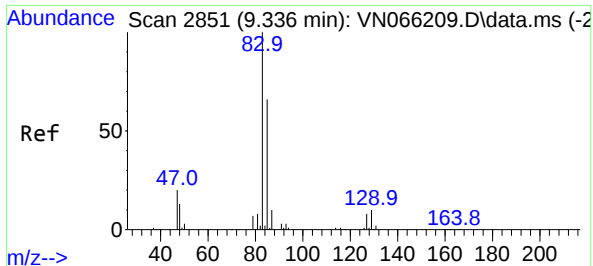


#46
Dibromomethane
Concen: 47.46 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



Tgt Ion: 93 Resp: 131322
Ion Ratio Lower Upper
93 100
95 83.5 66.1 99.1
174 101.2 78.2 117.4





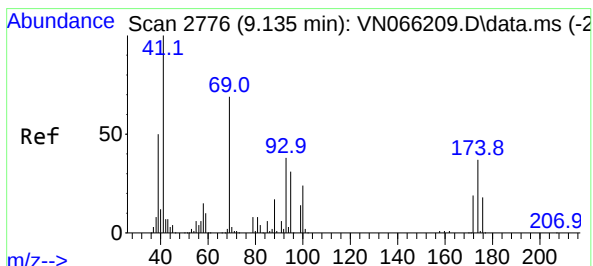
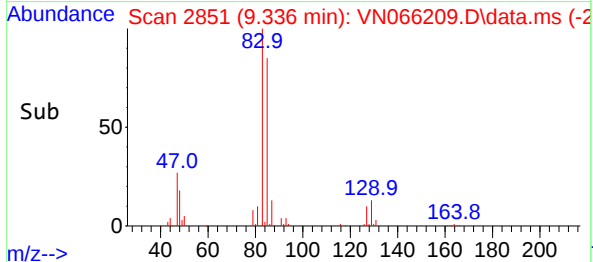
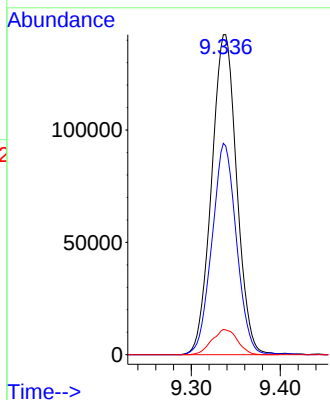
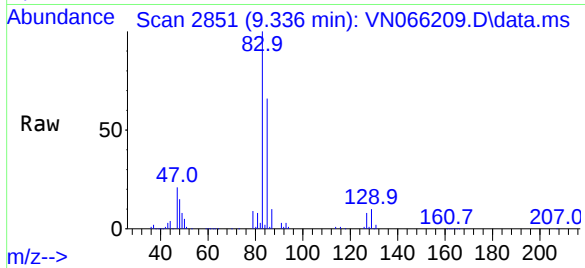
#47
Bromodichloromethane
Concen: 47.35 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.3	75.5
127	7.9	6.2	9.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

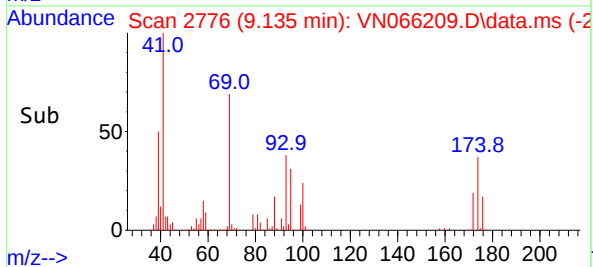
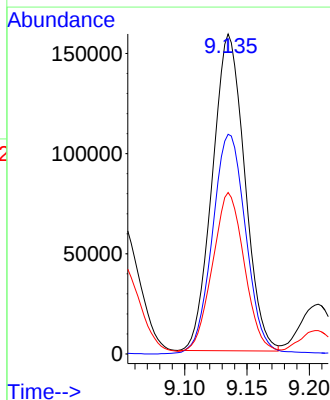
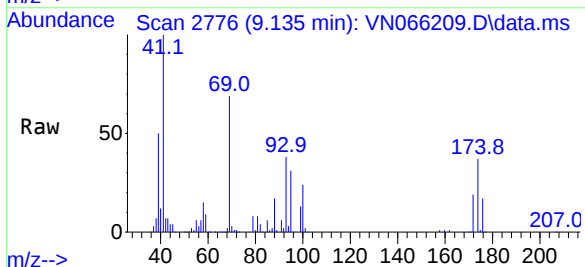
Manual Integrations
APPROVED

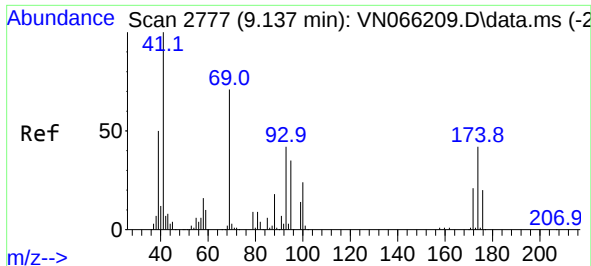
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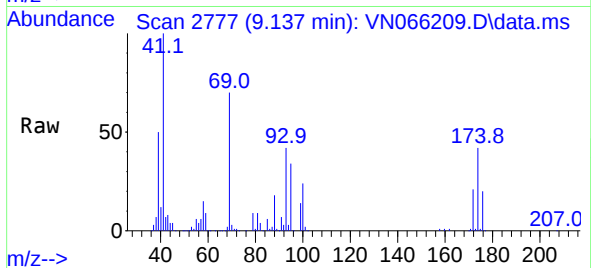
#48
Methyl methacrylate
Concen: 48.28 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion	Ratio	Lower	Upper
41	100		
69	72.5	54.7	82.1
39	50.8	40.2	60.2

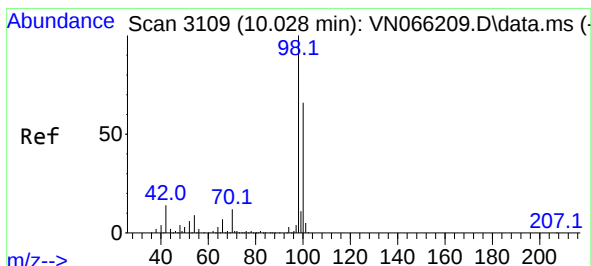
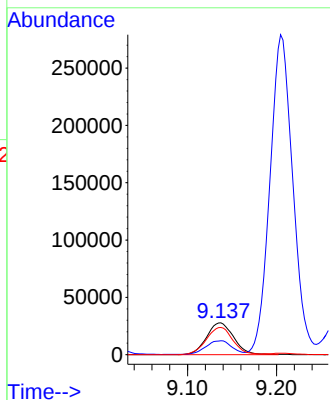
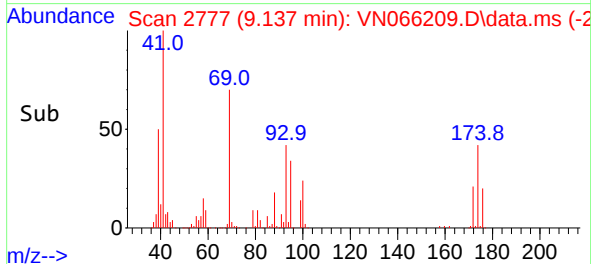




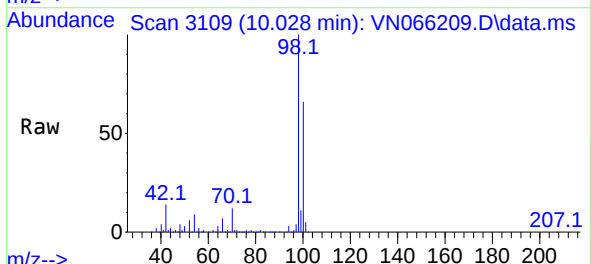
#49
1,4-Dioxane
Concen: 915.51 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



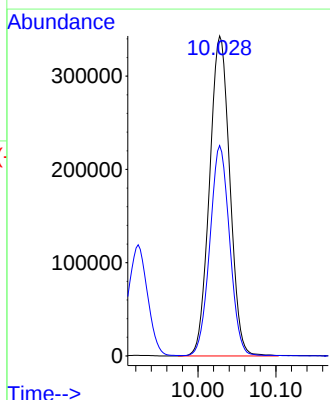
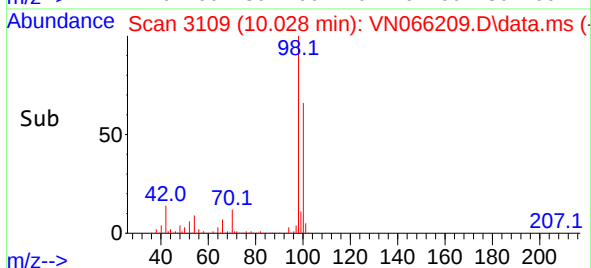
Tgt Ion: 88 Resp: 58882
Ion Ratio Lower Upper
88 100
43 40.9 34.4 51.6
58 84.0 67.3 100.9



#50
Toluene-d8
Concen: 45.32 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



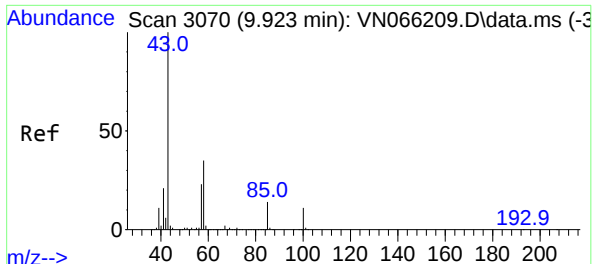
Tgt Ion: 98 Resp: 620027
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

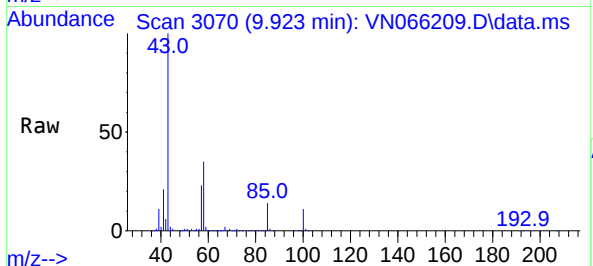
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 254.22 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

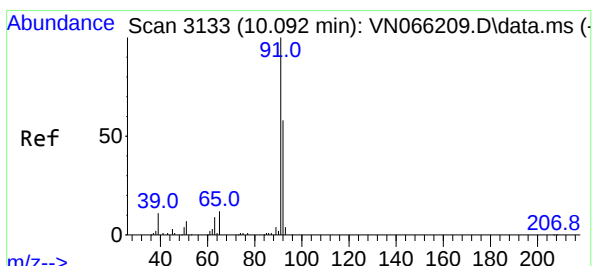
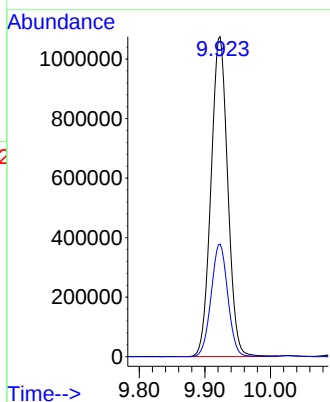
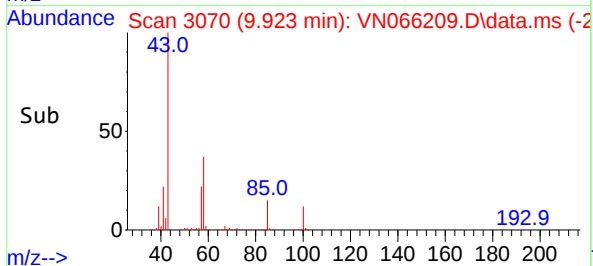
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



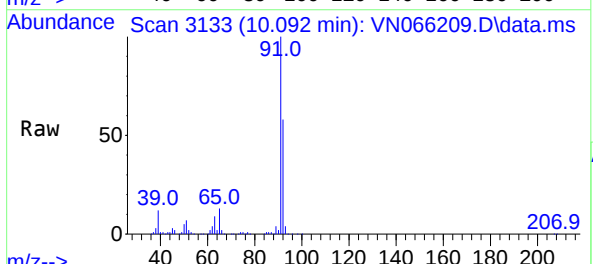
Tgt Ion: 43 Resp: 1902488
Ion Ratio Lower Upper
43 100
58 35.2 27.5 41.3

Manual Integrations
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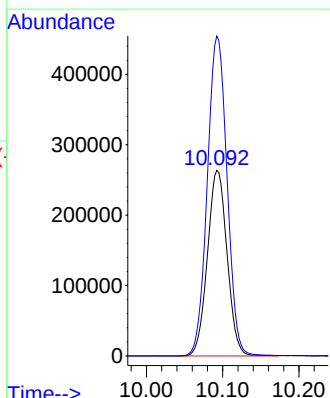
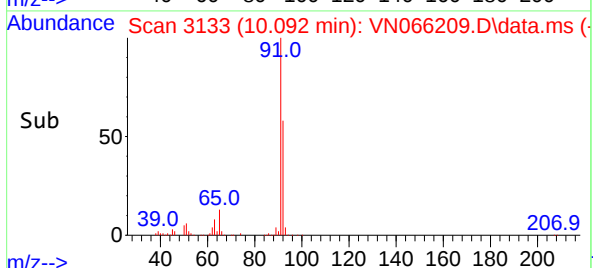
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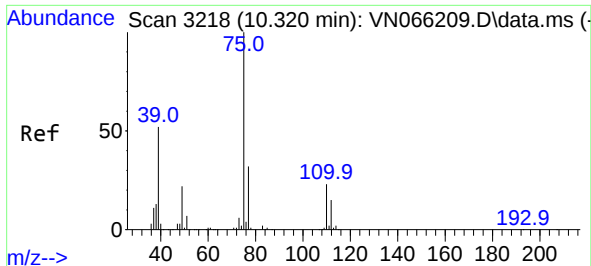


#52
Toluene
Concen: 48.84 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



Tgt Ion: 92 Resp: 471353
Ion Ratio Lower Upper
92 100
91 173.6 137.5 206.3





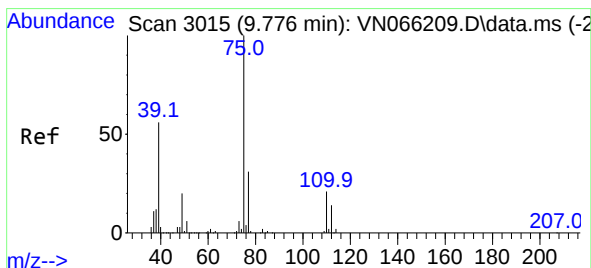
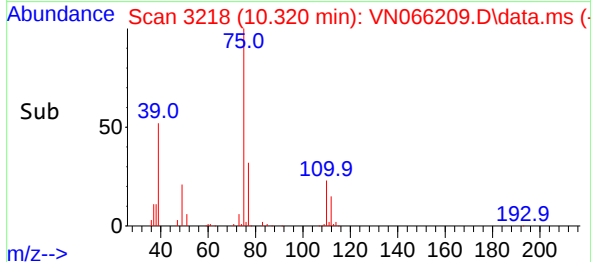
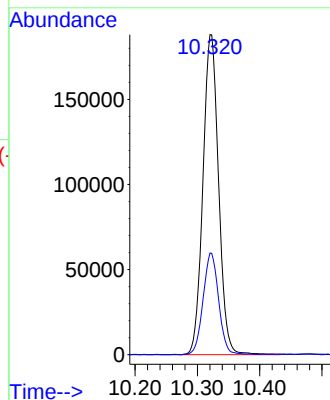
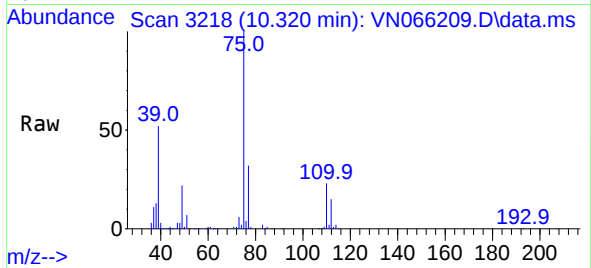
#53
t-1,3-Dichloropropene
Concen: 48.84 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 75 Resp: 328173
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

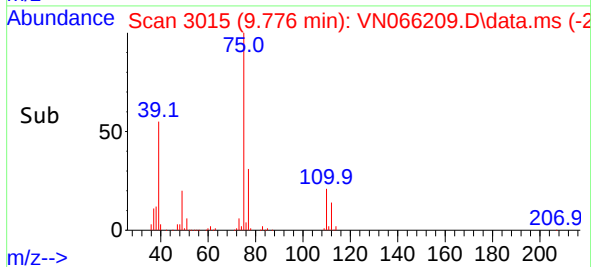
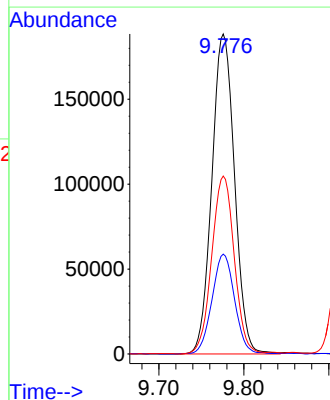
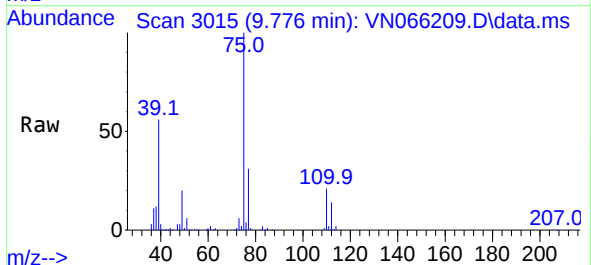
Manual Integrations
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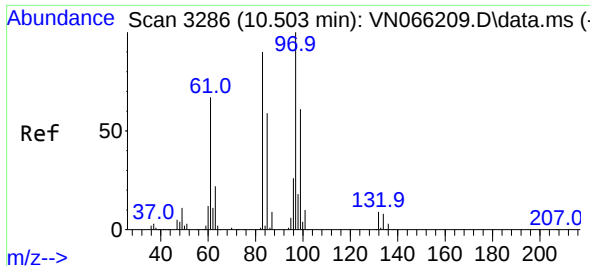
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#54
cis-1,3-Dichloropropene
Concen: 48.19 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

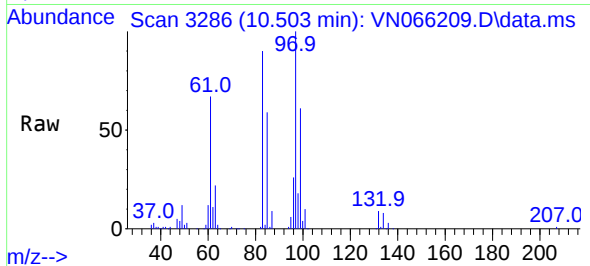
Tgt Ion: 75 Resp: 349589
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4
39 55.6 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 47.92 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

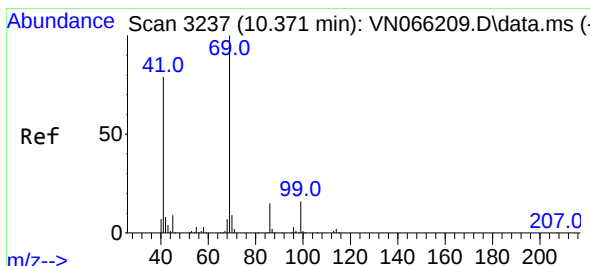
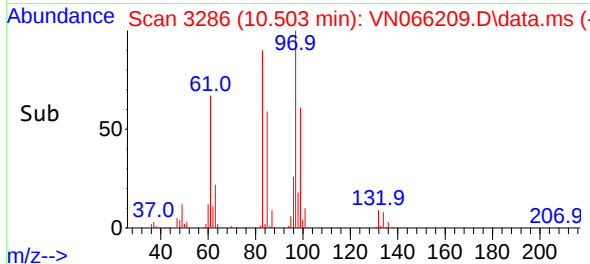
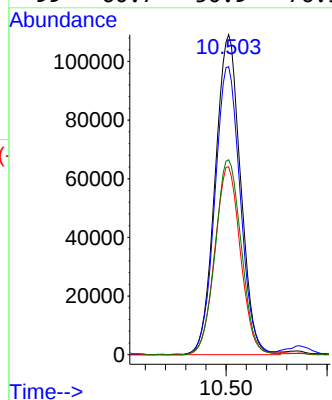


Tgt Ion: 97 Resp: 190517

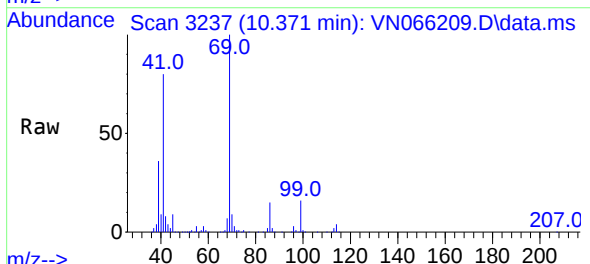
Ion	Ratio	Lower	Upper
97	100		
83	90.0	73.3	109.9
85	58.7	49.8	74.8
99	60.7	50.9	76.3

Manual Integrations
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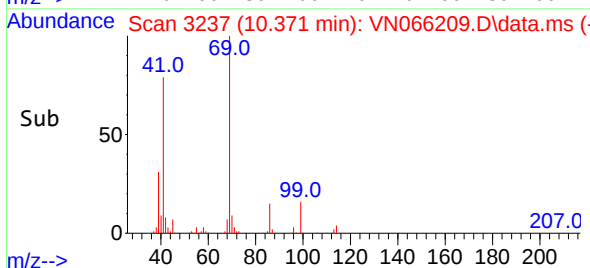
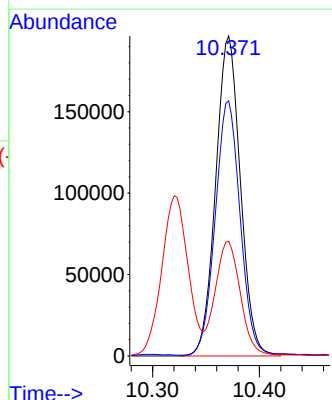


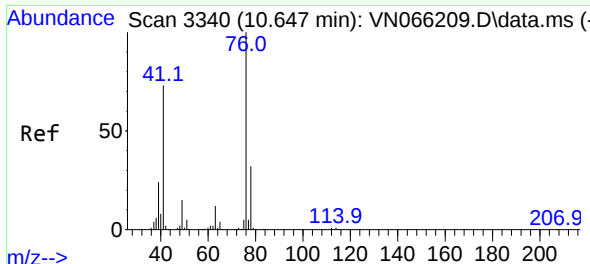
#56
Ethyl methacrylate
Concen: 50.55 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



Tgt Ion: 69 Resp: 316139

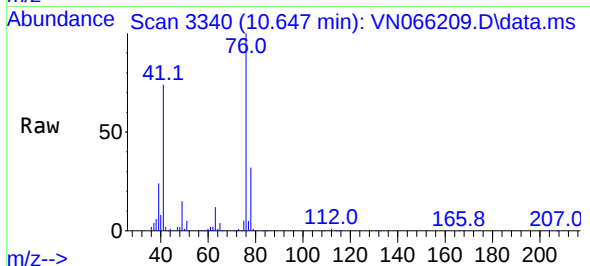
Ion	Ratio	Lower	Upper
69	100		
41	80.2	66.2	99.4
39	36.2	31.5	47.3





#57
1,3-Dichloropropane
Concen: 48.10 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

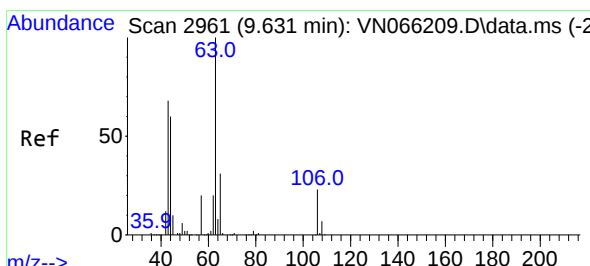
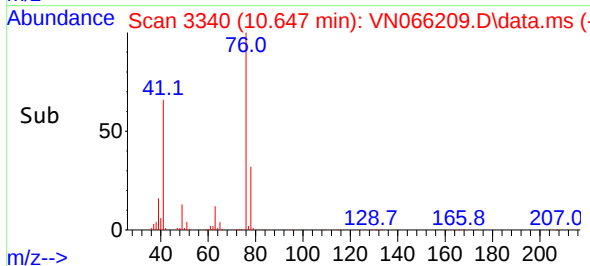
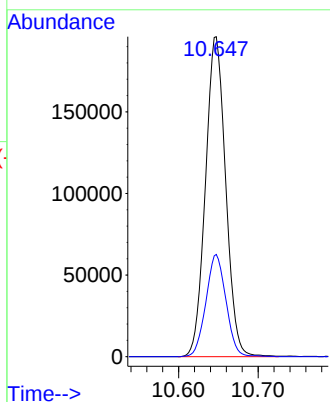
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



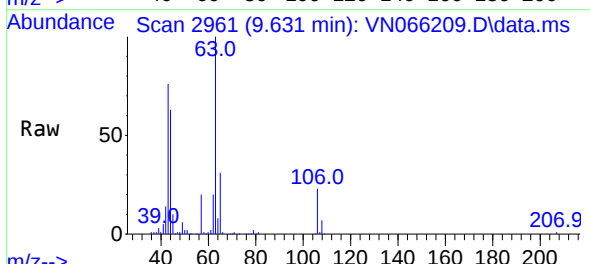
Tgt Ion: 76 Resp: 346900
Ion Ratio Lower Upper
76 100
78 31.7 25.4 38.2

Manual Integrations
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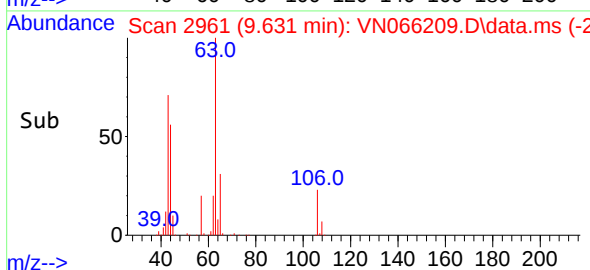
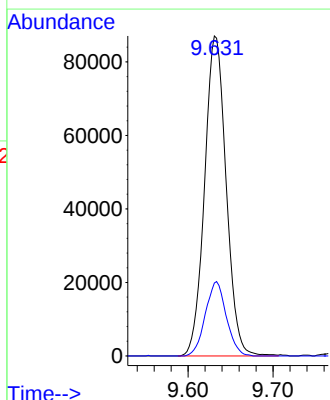
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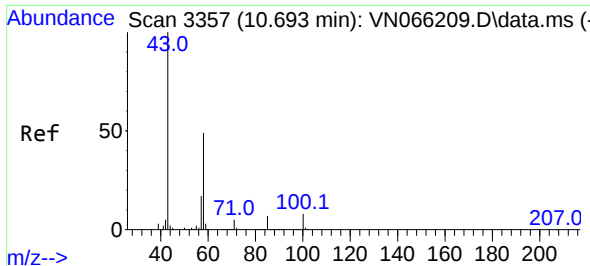


#58
2-Chloroethyl Vinyl ether
Concen: 91.10 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



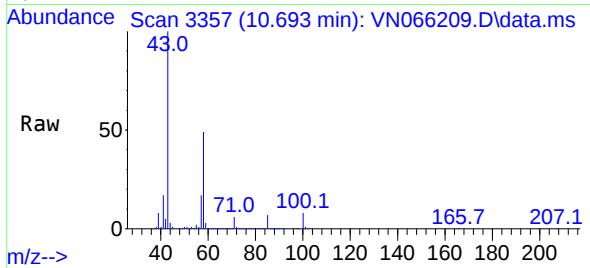
Tgt Ion: 63 Resp: 153525
Ion Ratio Lower Upper
63 100
106 22.6 17.6 26.4





#59
2-Hexanone
Concen: 256.87 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

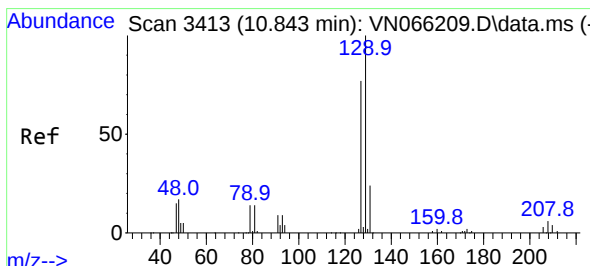
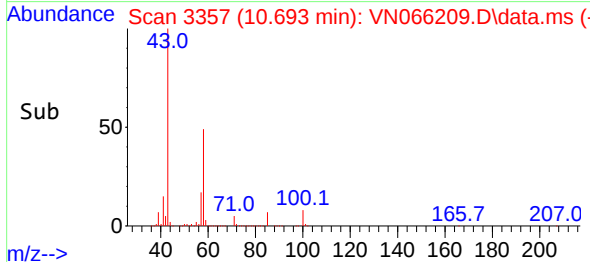
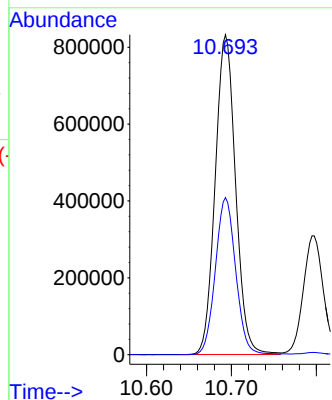
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 1385730
Ion Ratio Lower Upper
43 100
58 49.2 23.8 71.5

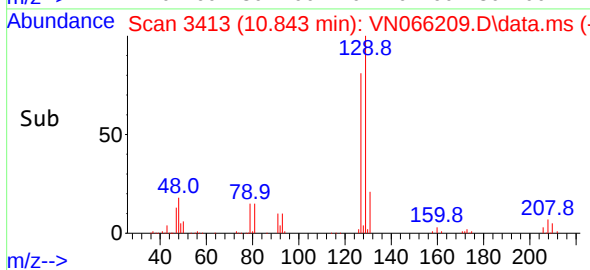
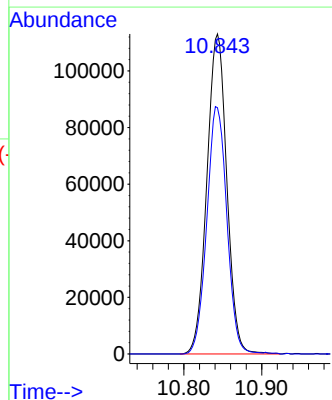
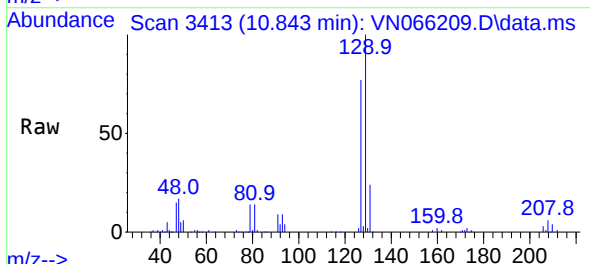
Manual Integrations
APPROVED

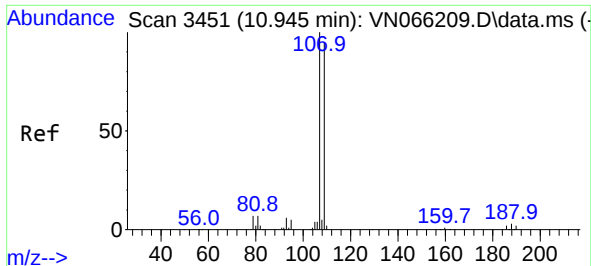
MMDadoda
3/17/2021 4:24:37 PM



#60
Dibromochloromethane
Concen: 48.76 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

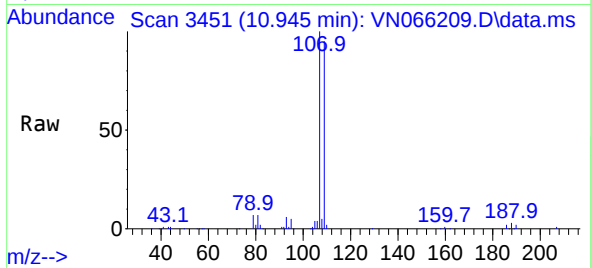
Tgt Ion: 129 Resp: 201281
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





#61
1,2-Dibromoethane
Concen: 48.03 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

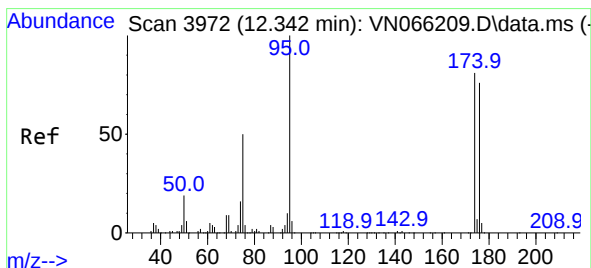
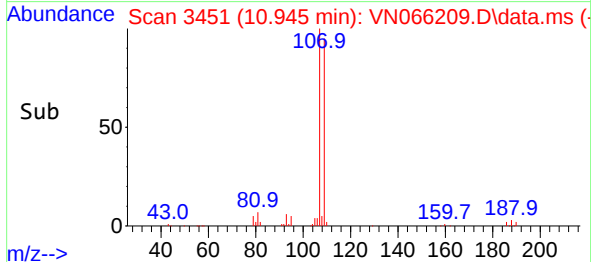
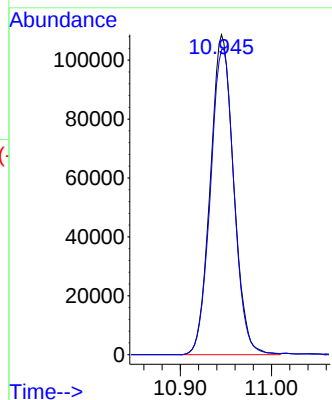
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



Tgt Ion:107 Resp: 193162
Ion Ratio Lower Upper
107 100
109 96.6 75.5 113.3

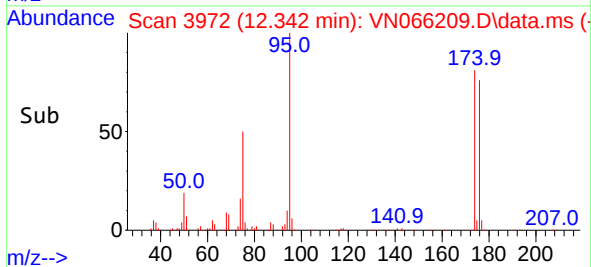
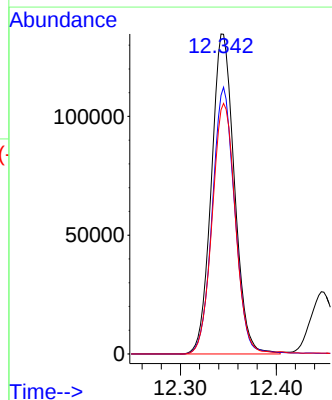
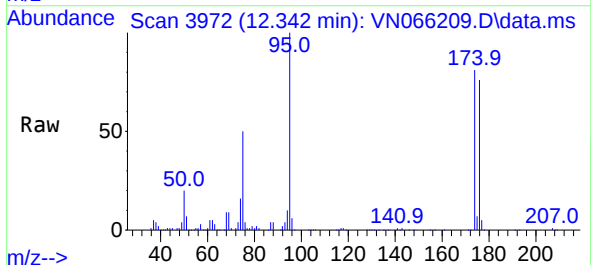
Manual Integrations
APPROVED

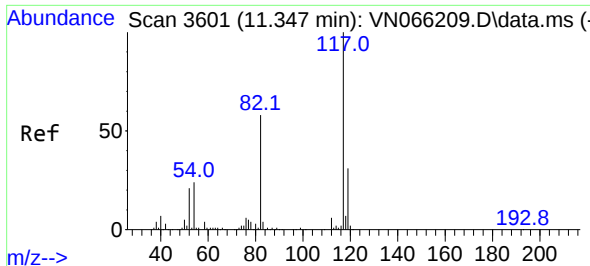
MMDadoda
3/17/2021 4:24:37 PM



#62
4-Bromofluorobenzene
Concen: 44.30 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

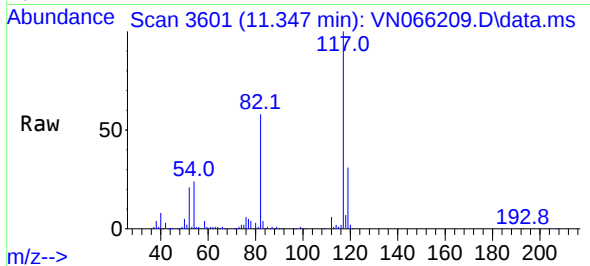
Tgt Ion: 95 Resp: 224319
Ion Ratio Lower Upper
95 100
174 81.3 0.0 162.4
176 78.6 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

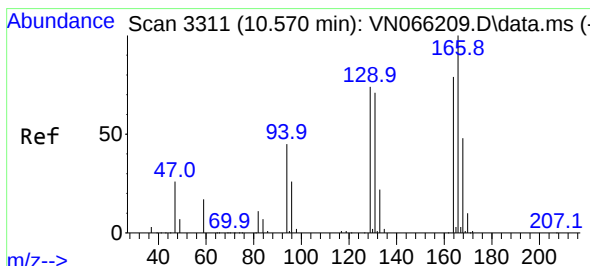
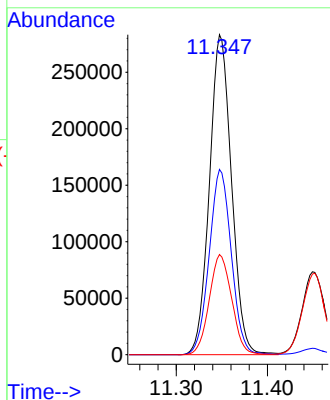
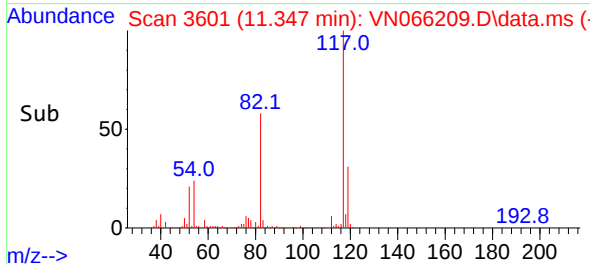
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



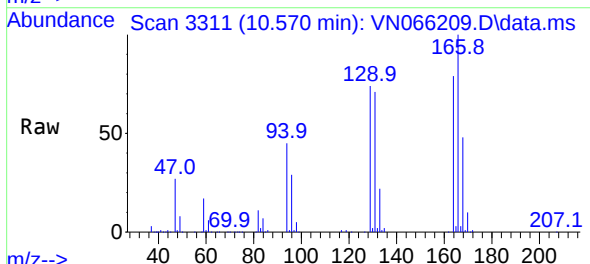
Tgt Ion:117 Resp: 476379
Ion Ratio Lower Upper
117 100
82 57.9 49.0 73.6
119 31.3 25.7 38.5

Manual Integrations
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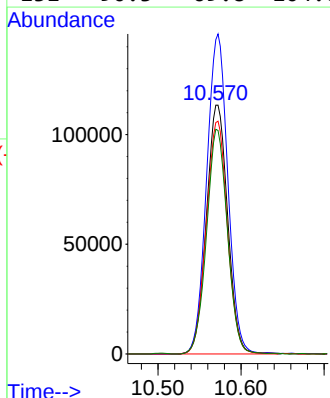
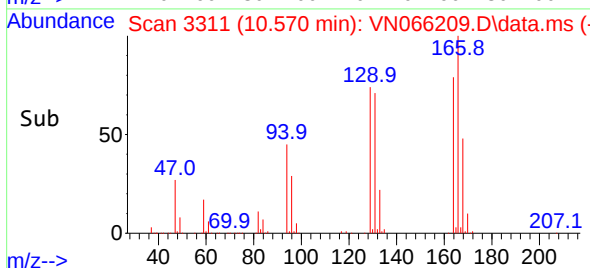
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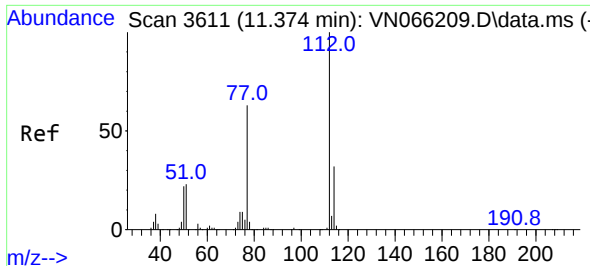


#64
Tetrachloroethene
Concen: 49.60 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



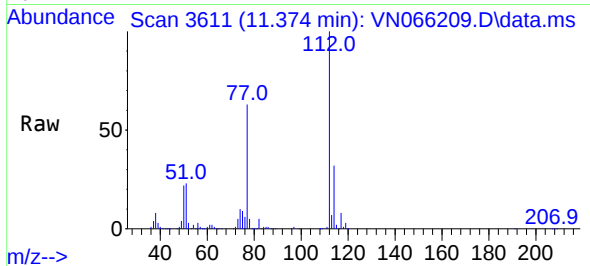
Tgt Ion:164 Resp: 202003
Ion Ratio Lower Upper
164 100
166 126.3 98.9 148.3
129 93.0 73.2 109.8
131 90.3 69.8 104.6





#65
Chlorobenzene
Concen: 50.38 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

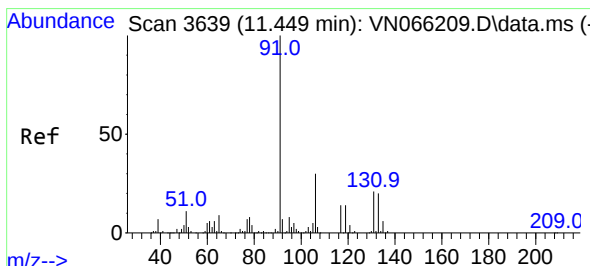
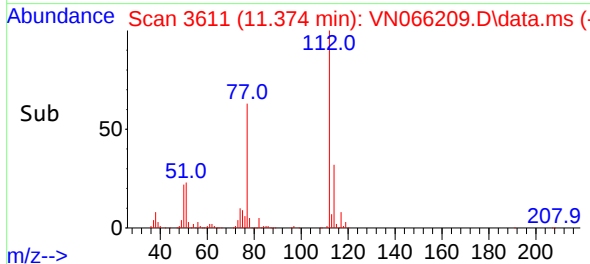
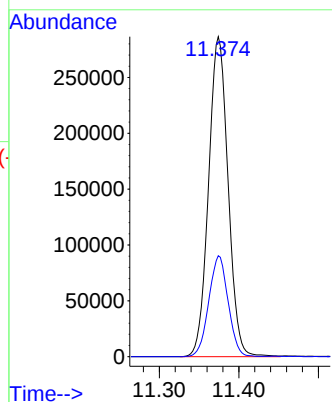
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



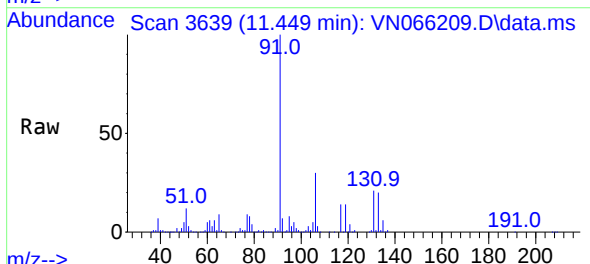
Tgt Ion:112 Resp: 488739
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

Manual Integrations
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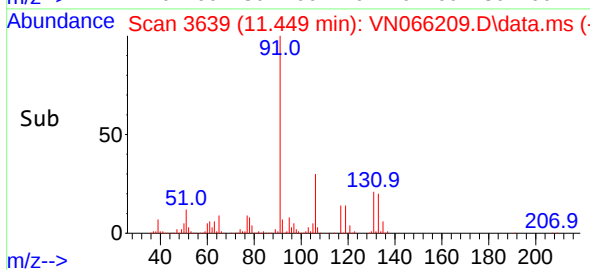
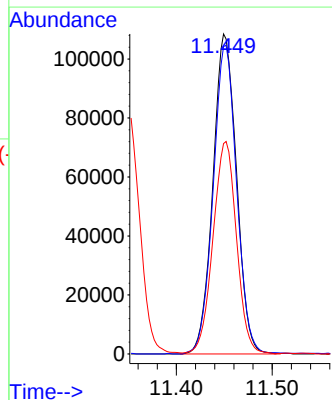
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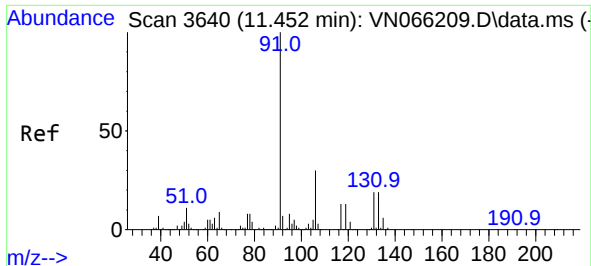


#66
1,1,1,2-Tetrachloroethane
Concen: 49.46 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



Tgt Ion:131 Resp: 184896
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 66.3 33.1 99.2





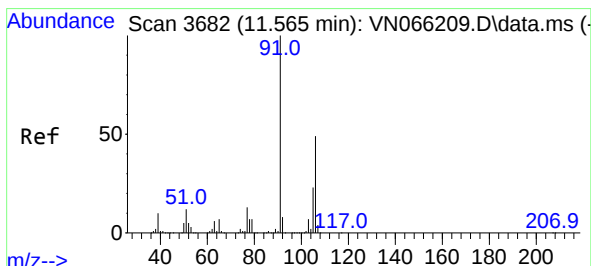
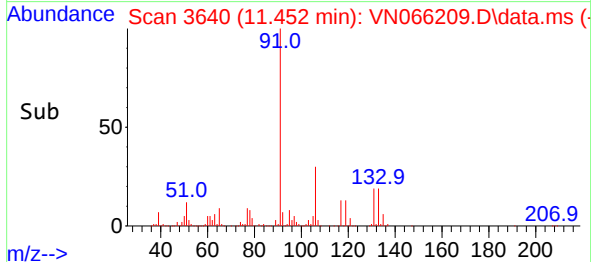
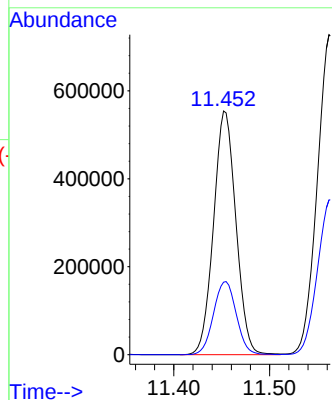
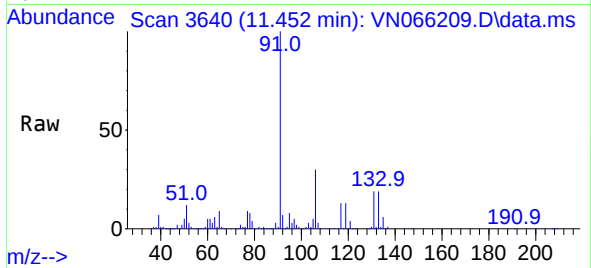
#67
Ethyl Benzene
Concen: 51.29 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 91 Resp: 896137
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

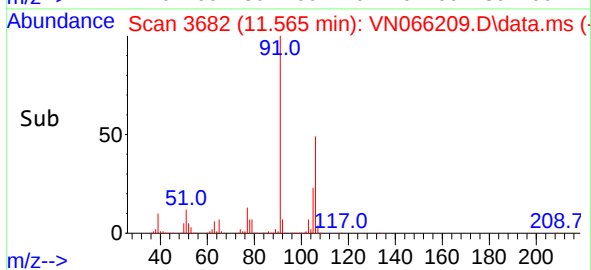
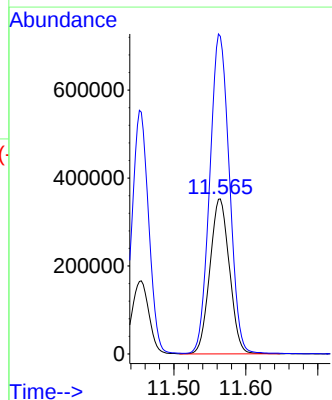
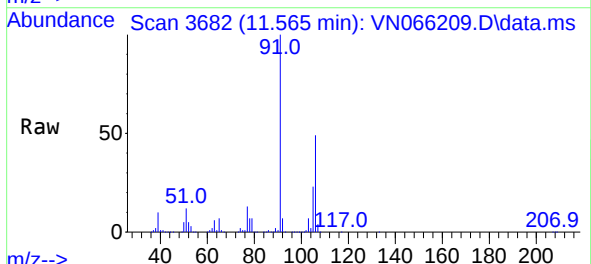
Manual Integrations
APPROVED

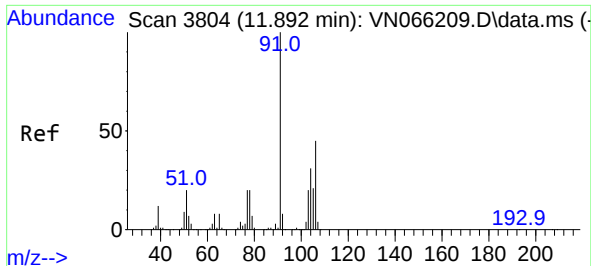
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#68
m/p-Xylenes
Concen: 102.02 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:106 Resp: 664440
Ion Ratio Lower Upper
106 100
91 207.9 168.2 252.4





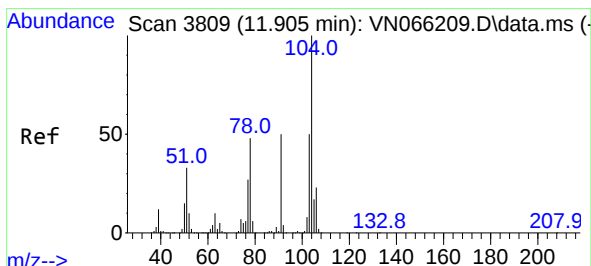
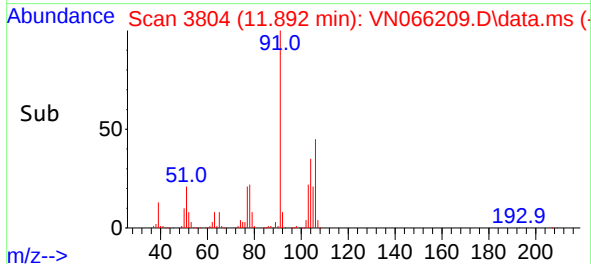
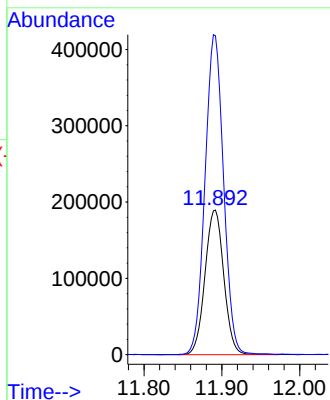
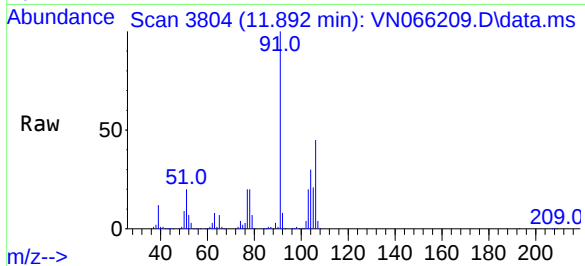
#69
o-Xylene
Concen: 50.31 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Tgt Ion:106 Resp: 318827
Ion Ratio Lower Upper
106 100
91 217.3 111.8 335.3

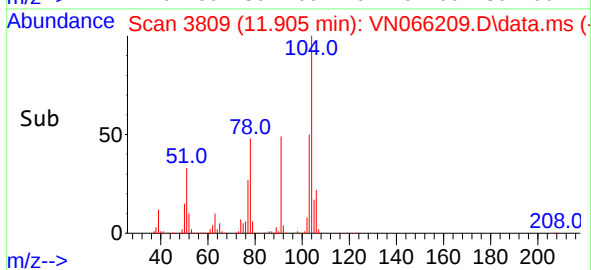
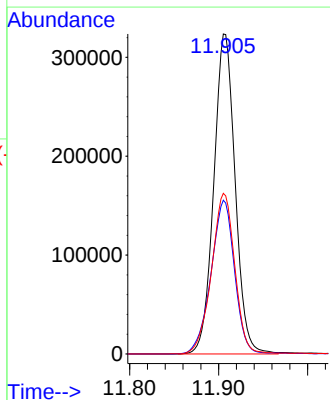
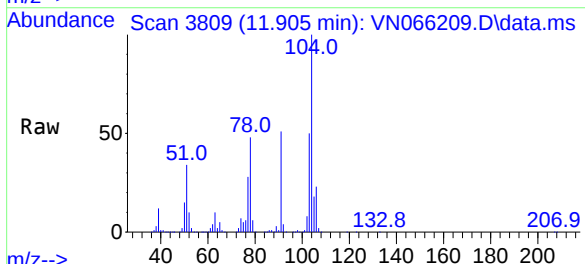
Manual Integrations
APPROVED

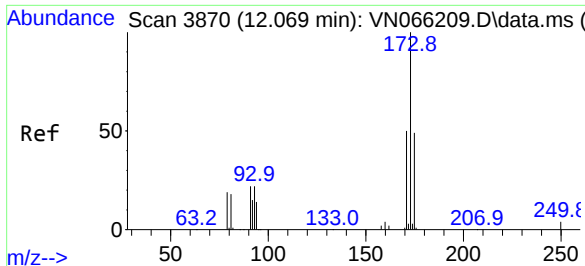
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#70
Styrene
Concen: 52.73 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:104 Resp: 540637
Ion Ratio Lower Upper
104 100
78 53.0 43.8 65.6
103 54.4 43.7 65.5





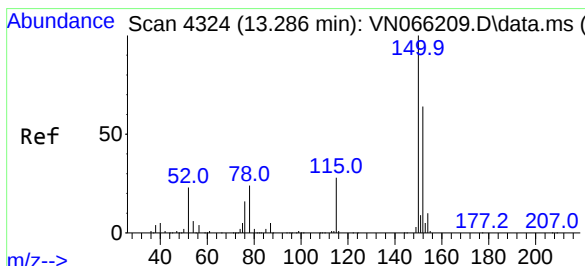
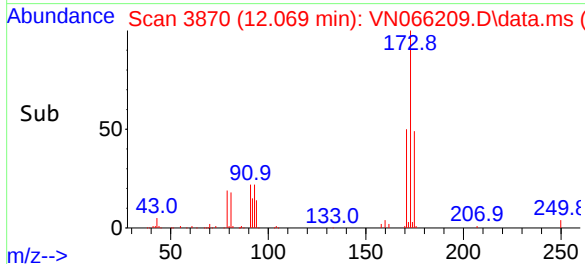
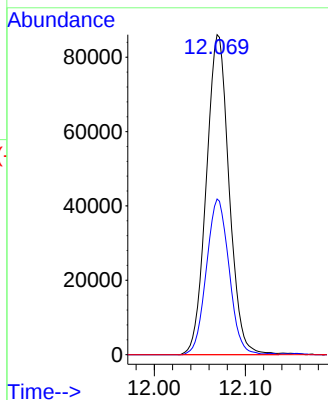
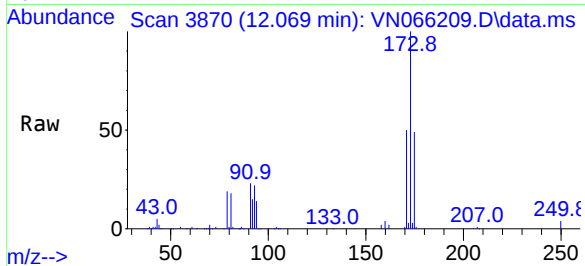
#71
Bromoform
Concen: 52.05 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:173 Resp: 149191
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

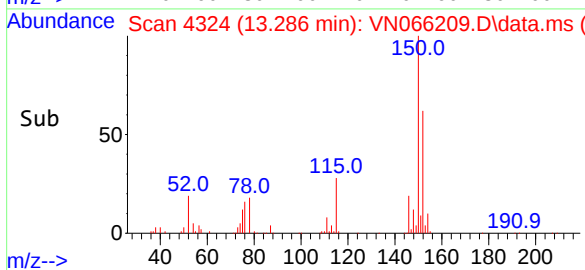
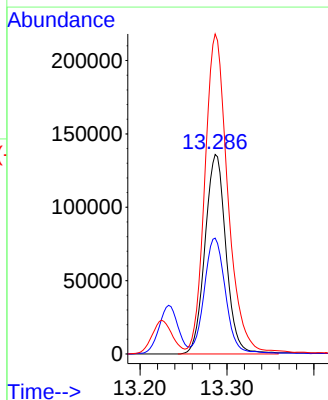
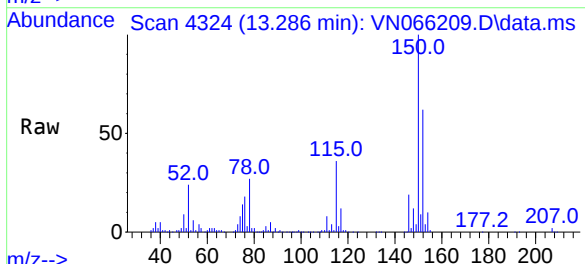
Manual Integrations
APPROVED

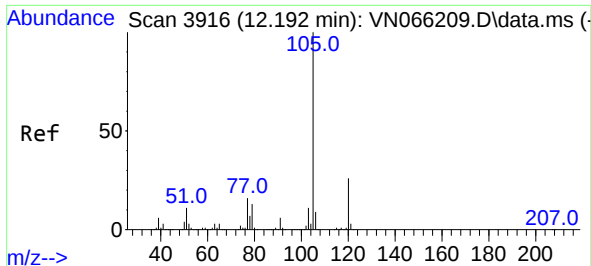
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:152 Resp: 228704
Ion Ratio Lower Upper
152 100
115 57.7 29.4 88.3
150 173.7 0.0 352.2





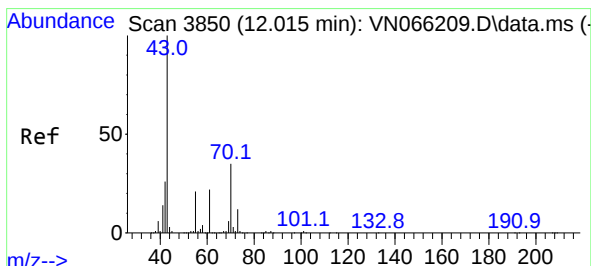
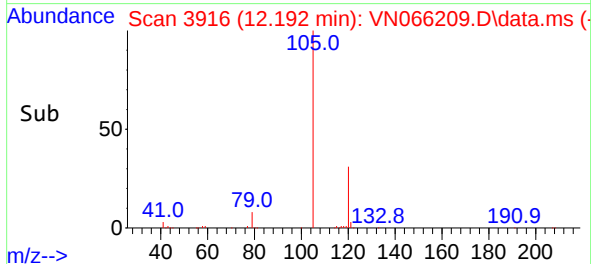
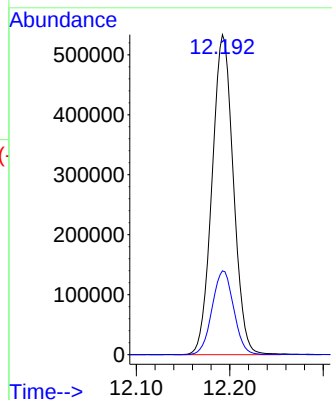
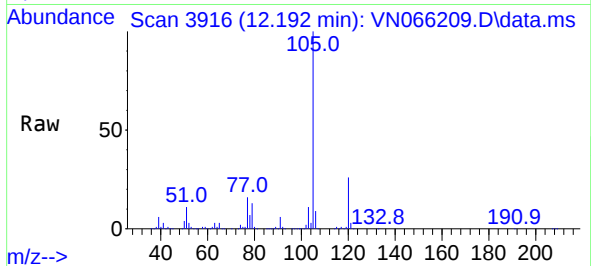
#73
Isopropylbenzene
Concen: 49.71 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 846470
Ion Ratio Lower Upper
105 100
120 26.5 12.8 38.3

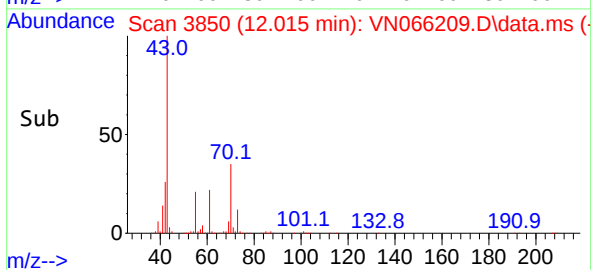
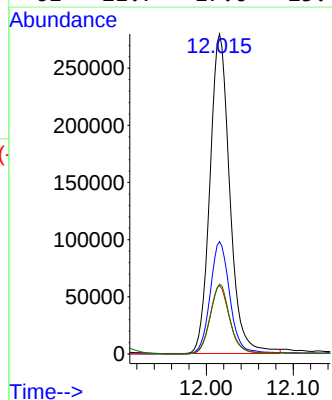
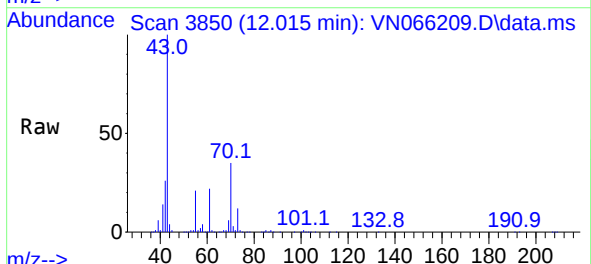
Manual Integrations
APPROVED

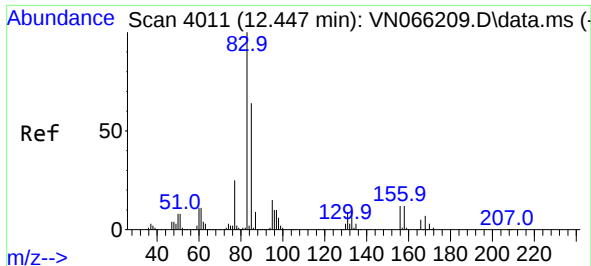
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3/17/2021 4:24:37 PM



#74
N-ethyl acetate
Concen: 54.02 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 43 Resp: 443832
Ion Ratio Lower Upper
43 100
70 35.3 26.2 39.4
55 21.8 17.2 25.8
61 21.7 17.0 25.4





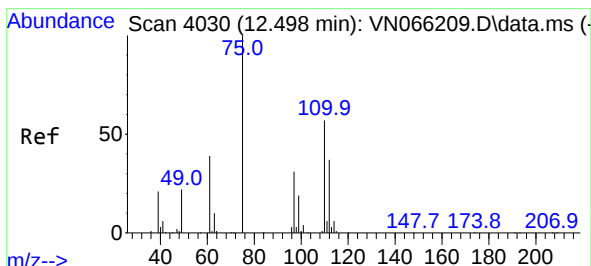
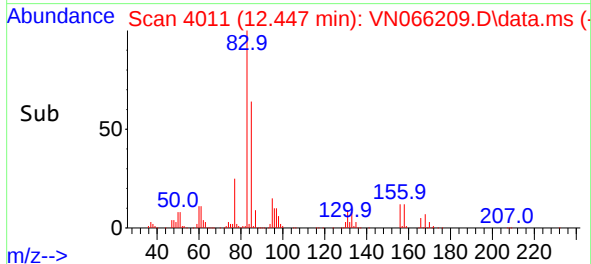
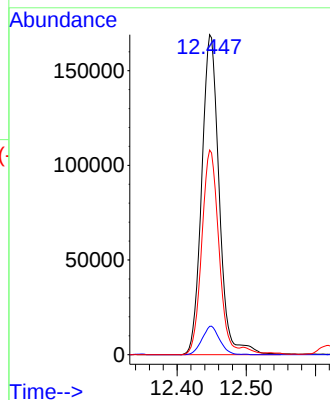
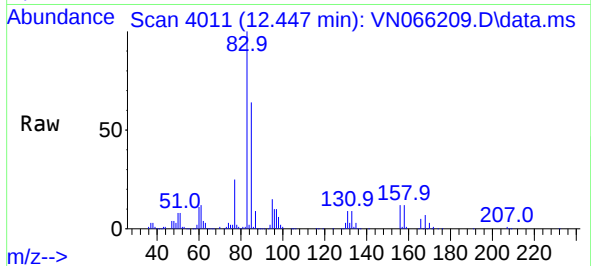
#75
1,1,2,2-Tetrachloroethane
Concen: 47.80 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 83 Resp: 296318
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.5
85 62.3 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

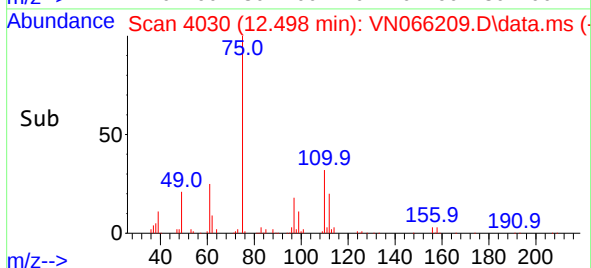
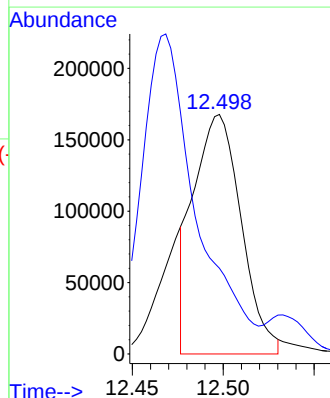
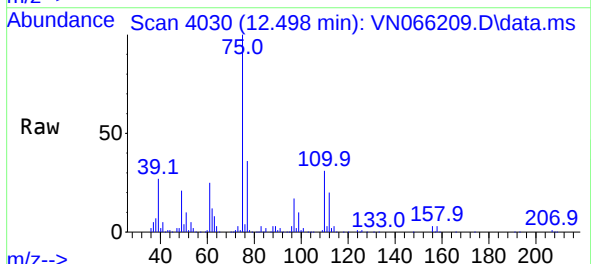
Manual Integrations
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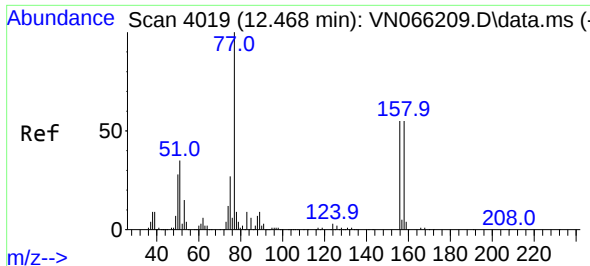
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#76
1,2,3-Trichloropropane
Concen: 55.08 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 75 Resp: 305525
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





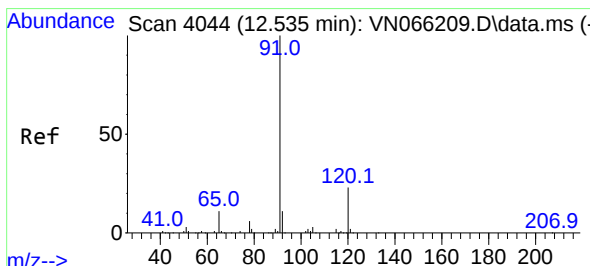
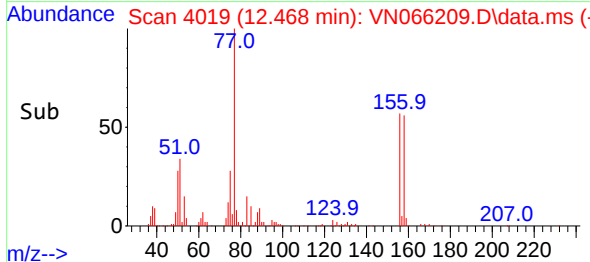
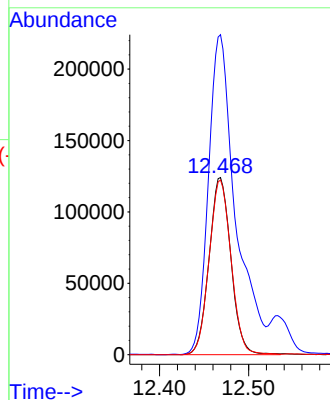
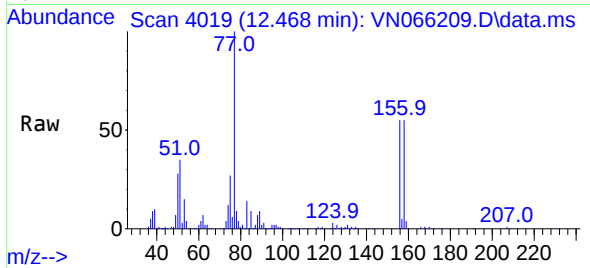
#77
Bromobenzene
Concen: 49.15 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:156 Resp: 210934
Ion Ratio Lower Upper
156 100
77 224.0 115.5 346.4
158 99.2 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

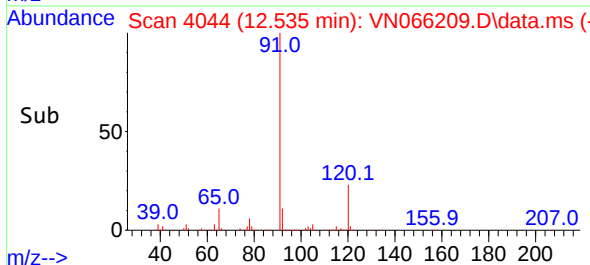
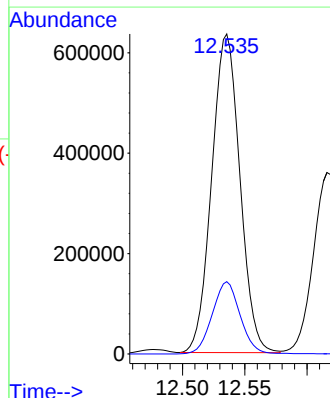
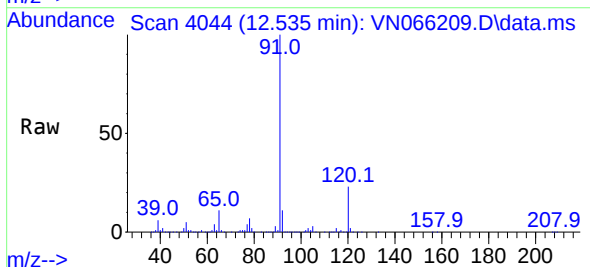
Manual Integrations
APPROVED

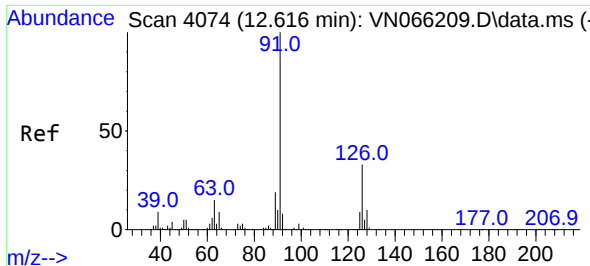
MMDadoda
3/17/2021 4:24:37 PM



#78
n-propylbenzene
Concen: 50.88 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

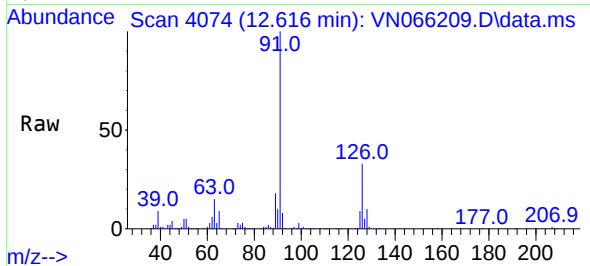
Tgt Ion: 91 Resp: 1000120
Ion Ratio Lower Upper
91 100
120 22.5 10.8 32.4





#79
2-Chlorotoluene
Concen: 48.37 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

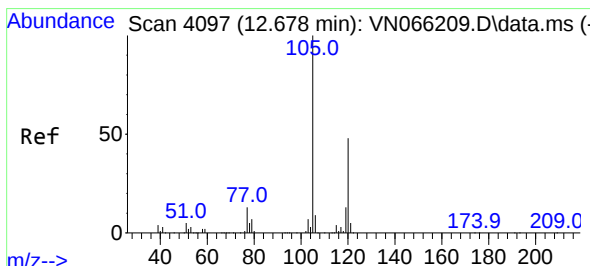
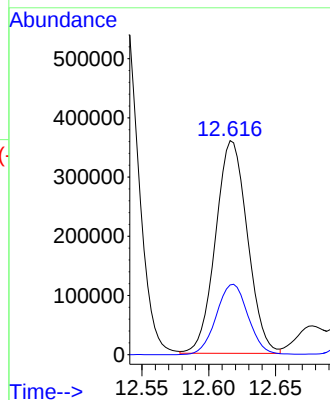
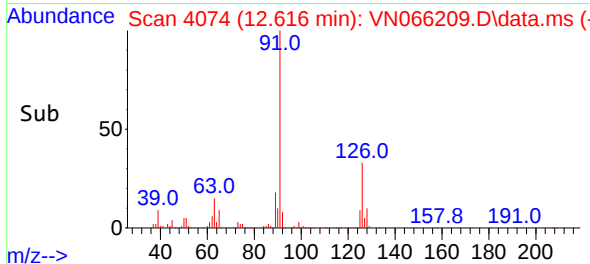
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



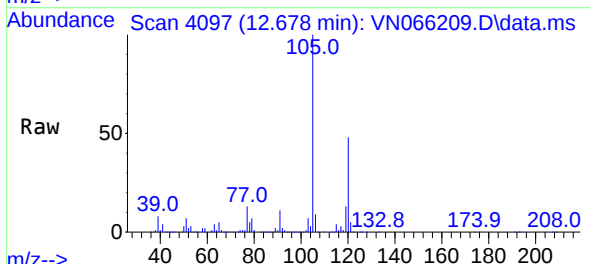
Tgt Ion: 91 Resp: 597317
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8

Manual Integrations
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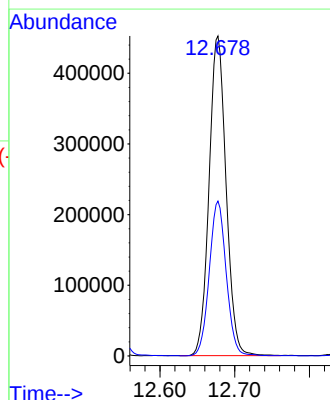
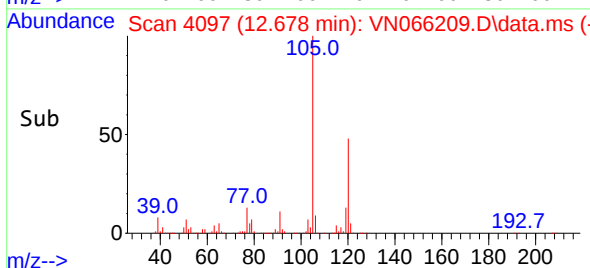
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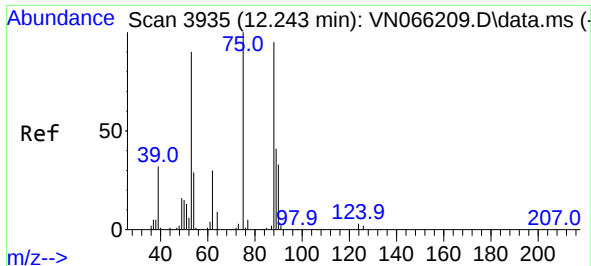


#80
1,3,5-Trimethylbenzene
Concen: 50.26 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



Tgt Ion: 105 Resp: 715780
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.8



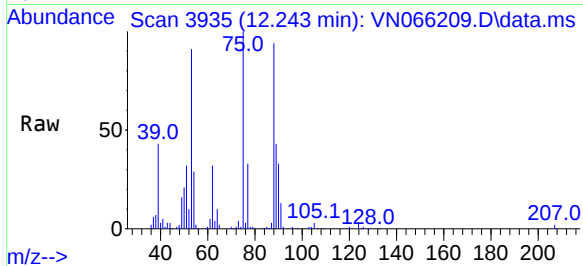


#81
trans-1,4-Dichloro-2-butene
Concen: 51.49 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

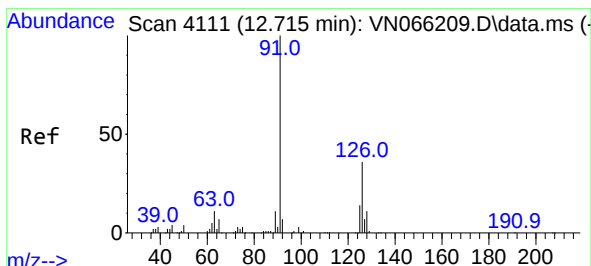
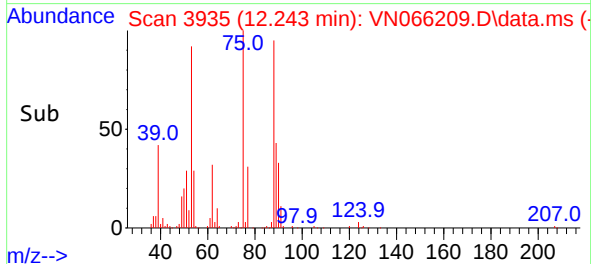
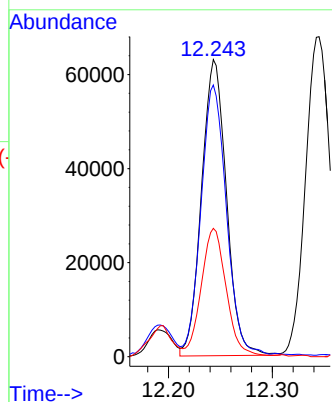
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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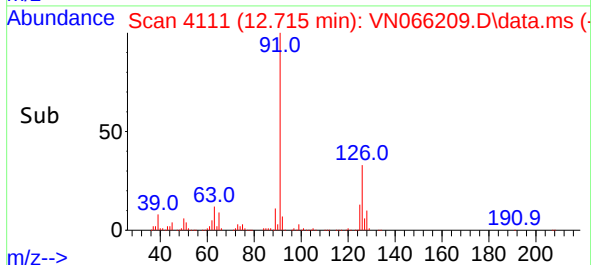
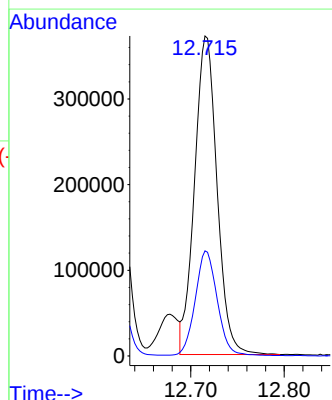
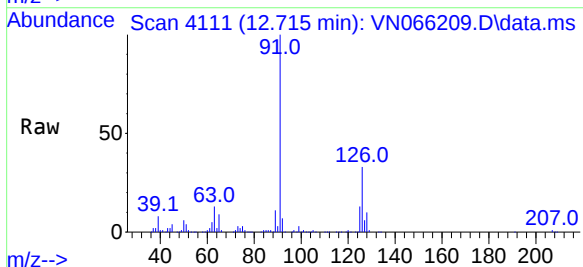


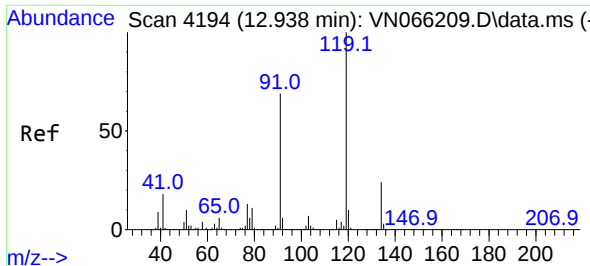
Tgt Ion: 75 Resp: 105127
Ion Ratio Lower Upper
75 100
53 92.6 77.8 116.6
89 42.8 33.7 50.5



#82
4-Chlorotoluene
Concen: 50.90 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

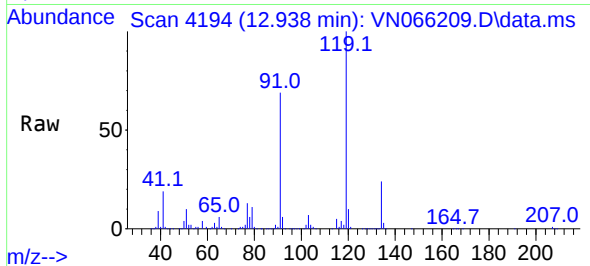
Tgt Ion: 91 Resp: 621191
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1





#83
tert-Butylbenzene
Concen: 49.48 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

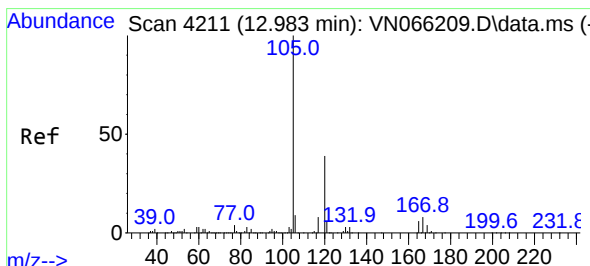
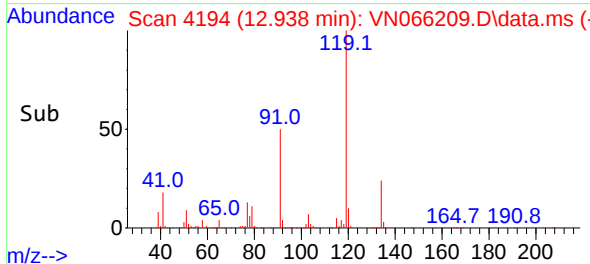
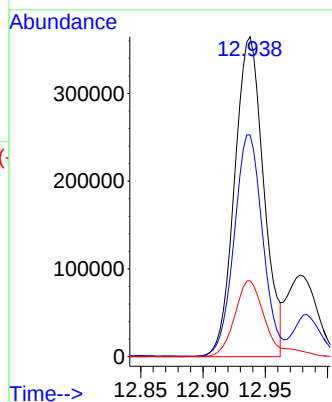
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



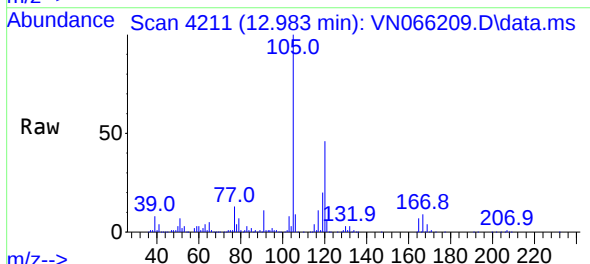
Tgt Ion:119 Resp: 592590
Ion Ratio Lower Upper
119 100
91 67.8 33.7 101.1
134 25.4 12.3 36.9

Manual Integrations
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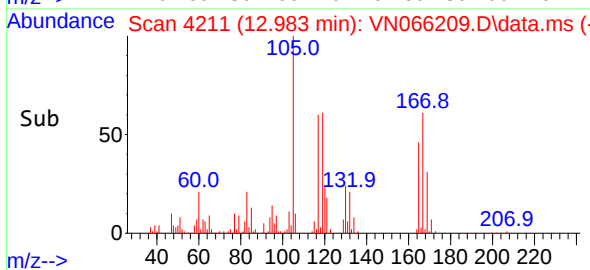
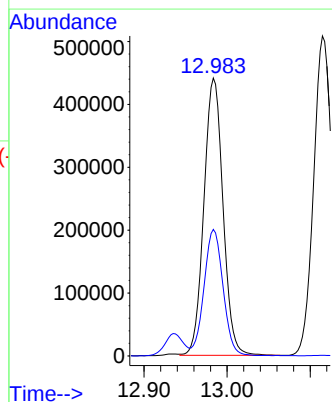
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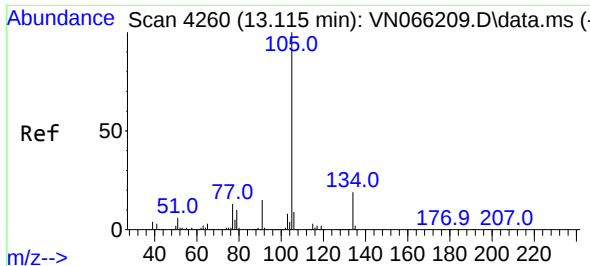


#84
1,2,4-Trimethylbenzene
Concen: 50.15 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09



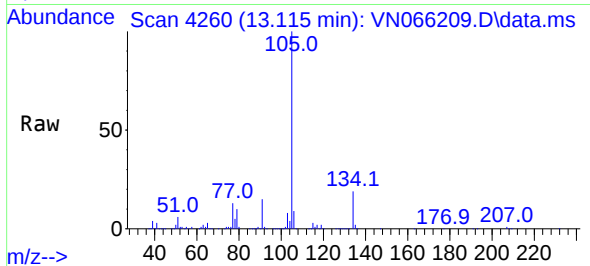
Tgt Ion:105 Resp: 703895
Ion Ratio Lower Upper
105 100
120 45.4 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 50.20 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066209.D
 Acq: 16 Mar 2021 12:09

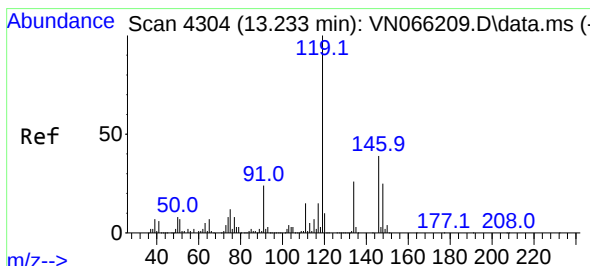
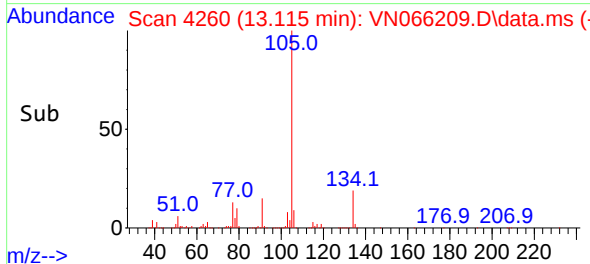
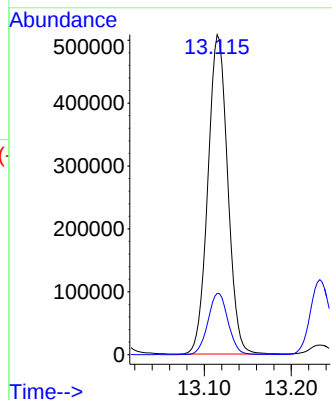
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDICCC050



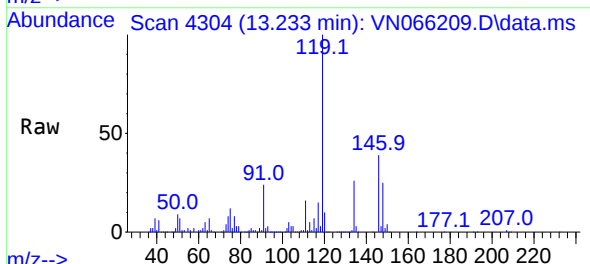
Tgt Ion:105 Resp: 802764
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.6 28.8

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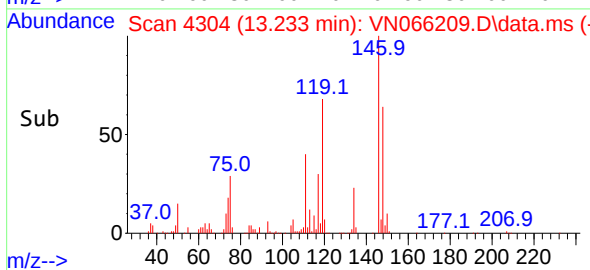
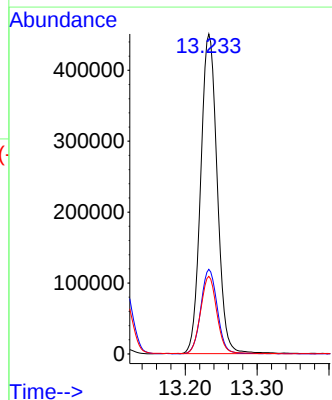
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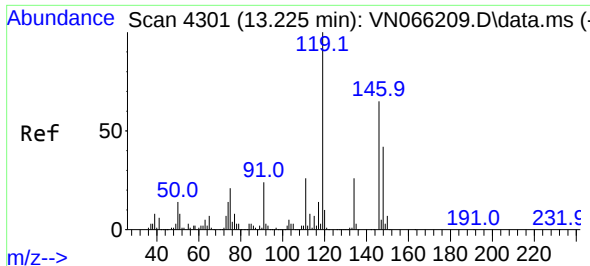


#86
 p-Isopropyltoluene
 Concen: 50.96 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066209.D
 Acq: 16 Mar 2021 12:09



Tgt Ion:119 Resp: 719947
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.1
 91 23.7 12.0 36.0





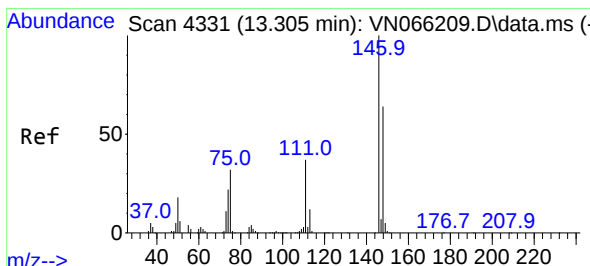
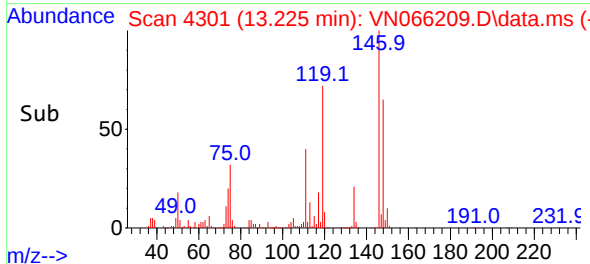
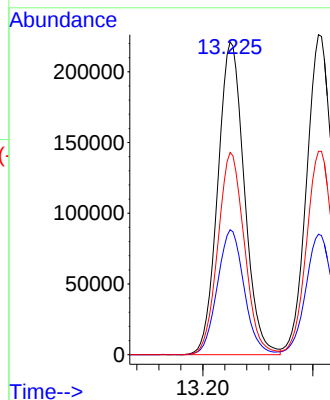
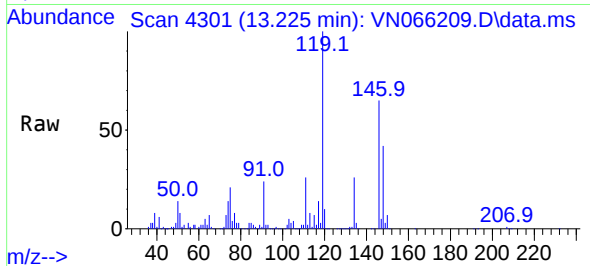
#87
1,3-Dichlorobenzene
Concen: 49.92 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:146 Resp: 371273
Ion Ratio Lower Upper
146 100
111 40.3 20.3 61.0
148 64.7 32.4 97.2

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

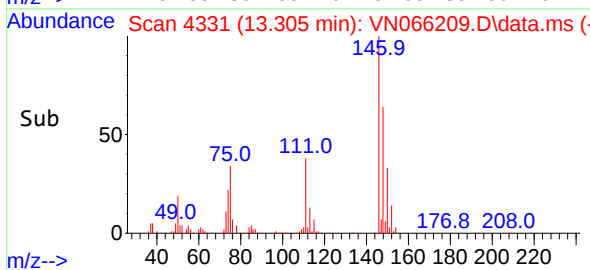
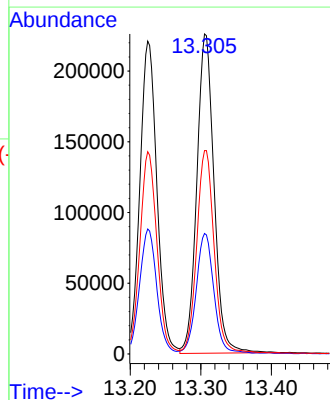
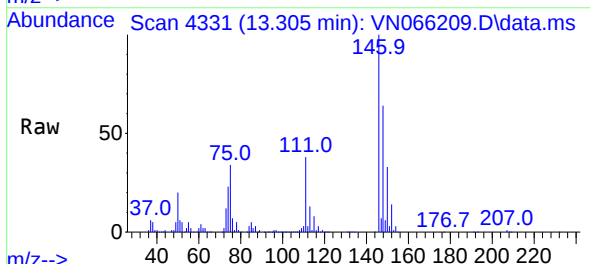
Manual Integrations
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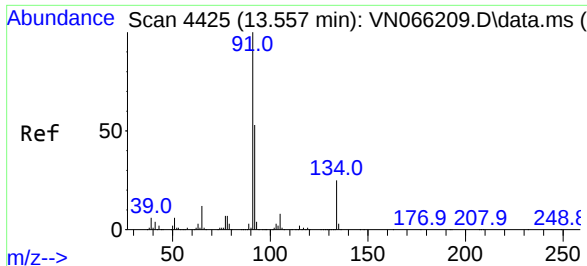
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#88
1,4-Dichlorobenzene
Concen: 49.67 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:146 Resp: 382546
Ion Ratio Lower Upper
146 100
111 38.2 19.9 59.7
148 63.8 33.2 99.6





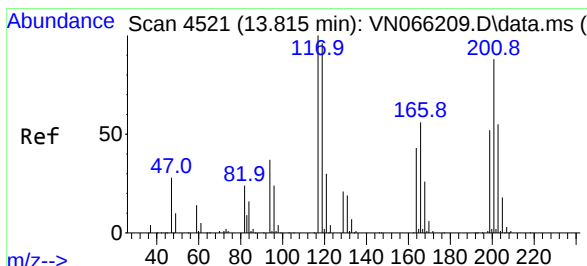
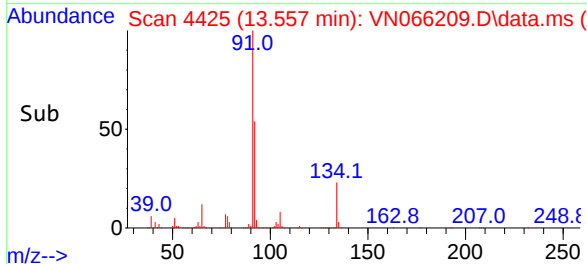
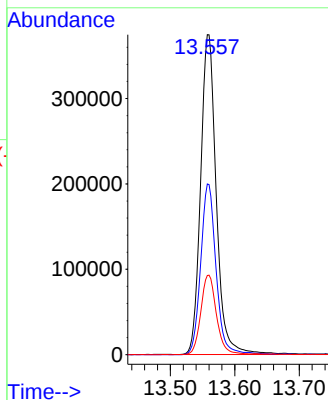
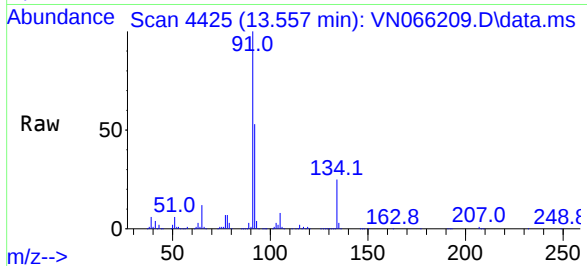
#89
n-Butylbenzene
Concen: 50.16 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 91 Resp: 631992
Ion Ratio Lower Upper
91 100
92 52.6 25.7 77.0
134 24.9 11.8 35.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

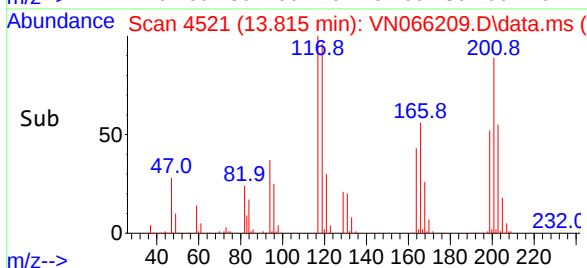
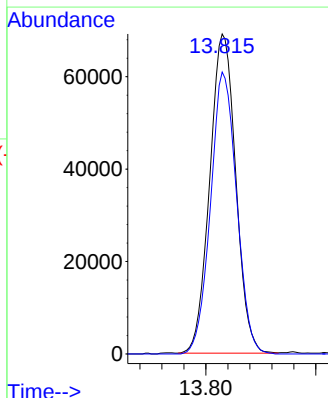
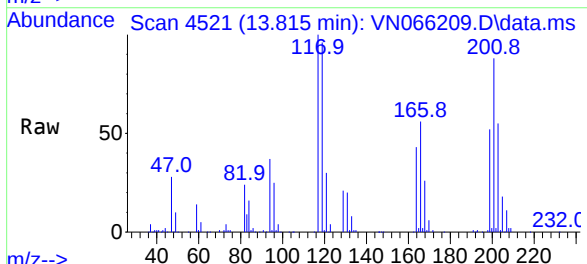
Manual Integrations
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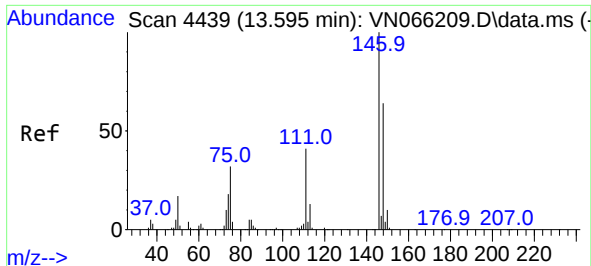
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#90
Hexachloroethane
Concen: 49.67 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 117 Resp: 113419
Ion Ratio Lower Upper
117 100
201 88.4 42.5 127.5





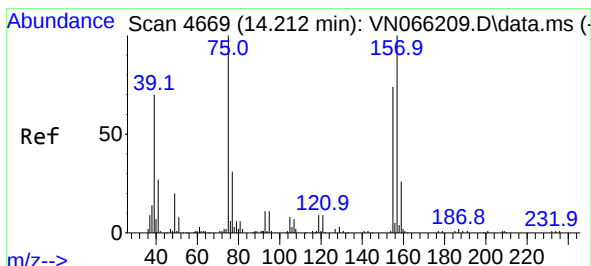
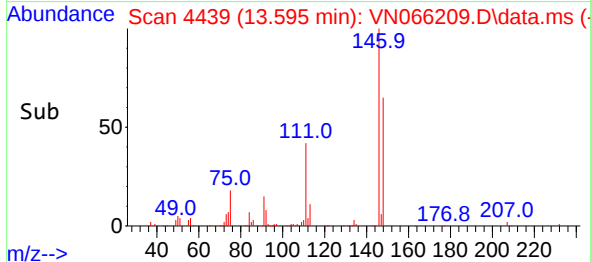
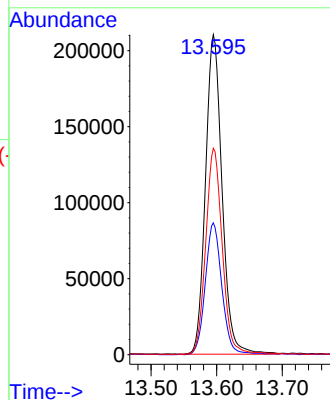
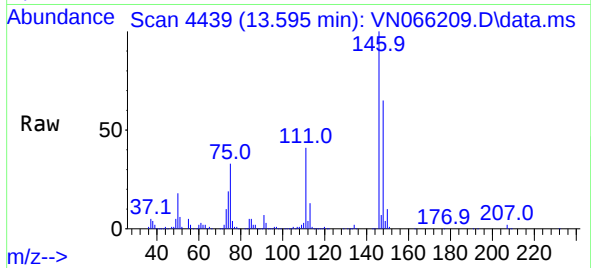
#91
1,2-Dichlorobenzene
Concen: 50.61 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:146 Resp: 369223
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.7
148 64.2 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

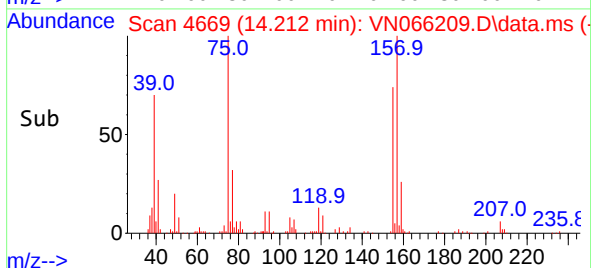
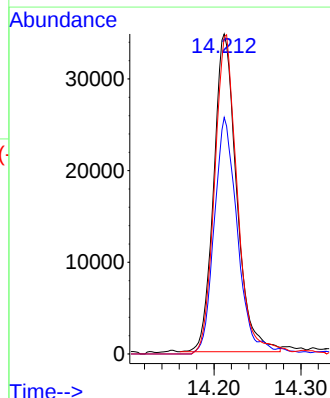
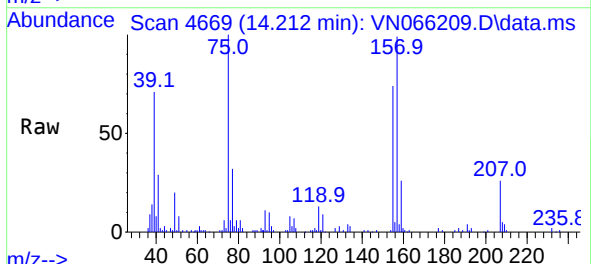
Manual Integrations
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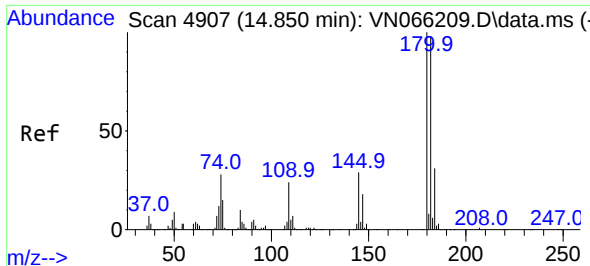
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.88 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion: 75 Resp: 63524
Ion Ratio Lower Upper
75 100
155 75.1 36.5 109.7
157 99.4 46.3 138.8





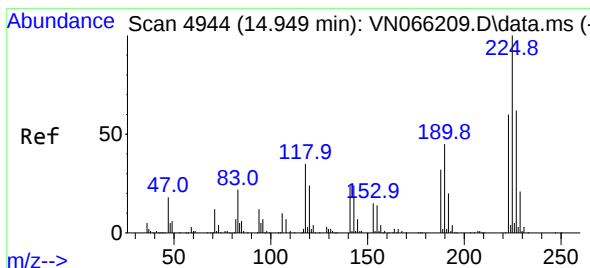
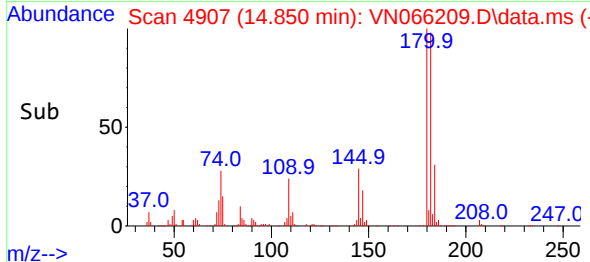
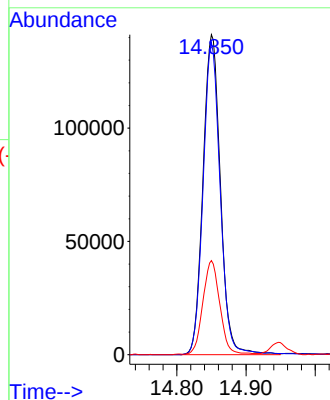
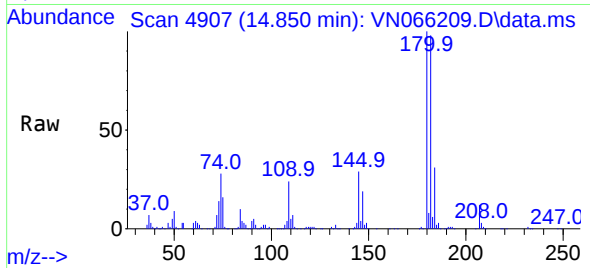
#93
1,2,4-Trichlorobenzene
Concen: 57.83 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:180 Resp: 246461
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.2
145 28.5 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

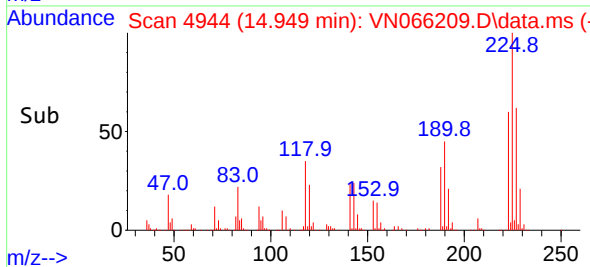
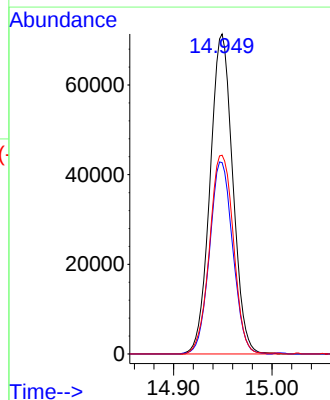
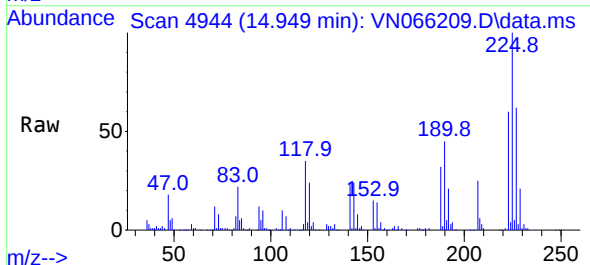
Manual Integrations
APPROVED

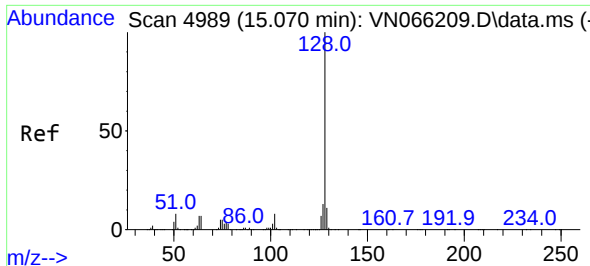
MMDadoda
3/17/2021 4:24:37 PM



#94
Hexachlorobutadiene
Concen: 45.97 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:225 Resp: 114895
Ion Ratio Lower Upper
225 100
223 61.0 31.3 93.8
227 65.3 31.9 95.7





#95
Naphthalene
Concen: 57.07 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

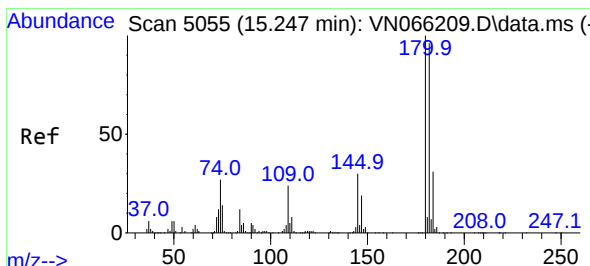
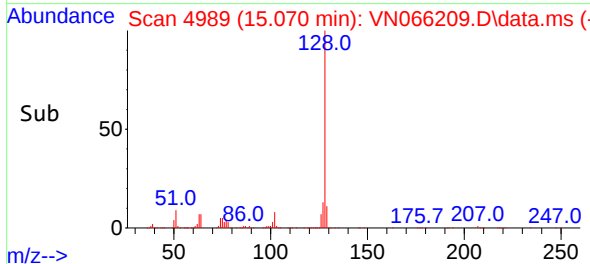
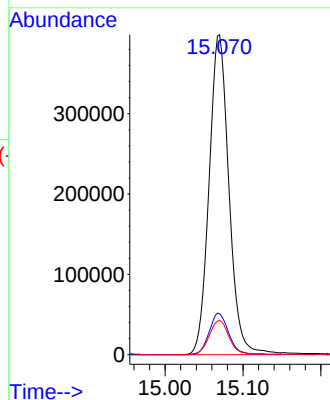
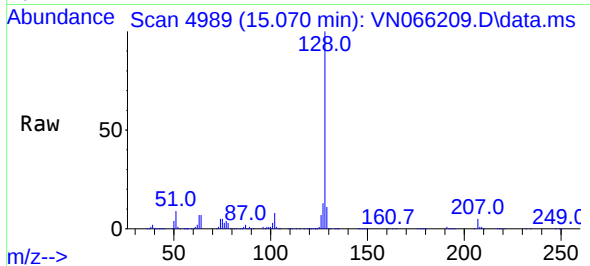
Tgt Ion:128 Resp: 706294

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.6	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:24:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.57 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. 0.000 min
Lab File: VN066209.D
Acq: 16 Mar 2021 12:09

Tgt Ion:180 Resp: 230908

Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.9	143.8
145	31.2	15.6	46.8

