

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066234.D
 Acq On : 17 Mar 2021 15:17
 Operator : JC/MD
 Sample : VN0317WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317WBSD02

Manual Integrations
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Quant Time: Mar 18 04:44:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	282247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	476138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	456538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	215500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	214397	52.72	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.44%			
35) Dibromofluoromethane	7.507	113	145679	47.96	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.92%			
50) Toluene-d8	10.028	98	600014	51.09	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.18%			
62) 4-Bromofluorobenzene	12.342	95	208952	49.36	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	53159	19.14	ug/l	97
3) Chloromethane	2.022	50	86102	19.05	ug/l	96
4) Vinyl Chloride	2.148	62	69800	17.41	ug/l	97
5) Bromomethane	2.518	94	40327	17.58	ug/l	96
6) Chloroethane	2.655	64	39764	17.15	ug/l	98
7) Trichlorofluoromethane	2.966	101	88542	18.87	ug/l	96
8) Diethyl Ether	3.350	74	32159	16.78	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.685	101	44789	18.01	ug/l	97
10) Methyl Iodide	3.873	142	59772	16.98	ug/l	99
11) Tert butyl alcohol	4.709	59	59861	86.24	ug/l #	87
12) 1,1-Dichloroethene	3.663	96	43948	16.59	ug/l	93
13) Acrolein	3.535	56	41221	62.65	ug/l	99
14) Allyl chloride	4.232	41	116500	18.56	ug/l	94
15) Acrylonitrile	4.881	53	188835	90.84	ug/l	99
16) Acetone	3.741	43	196616	100.65	ug/l	97
17) Carbon Disulfide	3.969	76	123525	16.50	ug/l	98
18) Methyl Acetate	4.240	43	106881	19.55	ug/l	99
19) Methyl tert-butyl Ether	4.948	73	183699	18.13	ug/l	99
20) Methylene Chloride	4.455	84	54309	17.77	ug/l	90
21) trans-1,2-Dichloroethene	4.932	96	52232	17.79	ug/l	98
22) Diisopropyl ether	5.860	45	248477	19.27	ug/l	96
23) Vinyl Acetate	5.798	43	1004925	90.88	ug/l	100
24) 1,1-Dichloroethane	5.745	63	122172	19.00	ug/l	99
25) 2-Butanone	6.748	43	290388	95.71	ug/l	98
26) 2,2-Dichloropropane	6.724	77	106175	19.98	ug/l	99
27) cis-1,2-Dichloroethene	6.734	96	62726	18.53	ug/l	99
28) Bromochloromethane	7.107	49	64723	19.05	ug/l	96
29) Tetrahydrofuran	7.131	42	188276	90.11	ug/l	99
30) Chloroform	7.287	83	117286	19.98	ug/l	96
31) Cyclohexane	7.568	56	103940	17.06	ug/l	98
32) 1,1,1-Trichloroethane	7.488	97	99975	19.82	ug/l	99
36) 1,1-Dichloropropene	7.711	75	82735	17.16	ug/l	99
37) Ethyl Acetate	6.847	43	109835	15.94	ug/l	97
38) Carbon Tetrachloride	7.689	117	81910	18.95	ug/l	98
39) Methylcyclohexane	9.011	83	83937	16.21	ug/l	97
40) Benzene	7.963	78	268757	18.57	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.086	41	56801	16.71	ug/l #	86
42) 1,2-Dichloroethane	8.048	62	101637	19.35	ug/l	98
43) Isopropyl Acetate	8.094	43	181773	17.06	ug/l	98
44) Trichloroethene	8.767	130	69297	19.69	ug/l	89
45) 1,2-Dichloropropane	9.049	63	73260	17.49	ug/l	99
46) Dibromomethane	9.140	93	44245	18.96	ug/l	91
47) Bromodichloromethane	9.336	83	89077	17.50	ug/l #	98
48) Methyl methacrylate	9.135	41	73534	14.56	ug/l	89
49) 1,4-Dioxane	9.140	88	19927	363.54	ug/l #	89
51) 4-Methyl-2-Pentanone	9.923	43	499810	77.61	ug/l	93
52) Toluene	10.092	92	164312	19.59	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	99515	17.29	ug/l	95
54) cis-1,3-Dichloropropene	9.776	75	109308	17.48	ug/l	90
55) 1,1,2-Trichloroethane	10.502	97	67345	19.60	ug/l	97
56) Ethyl methacrylate	10.371	69	92569	16.60	ug/l #	84
57) 1,3-Dichloropropane	10.645	76	111566	17.99	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	48603	104.57	ug/l #	90
59) 2-Hexanone	10.693	43	355592	71.58	ug/l	93
60) Dibromochloromethane	10.840	129	70606	19.61	ug/l	98
61) 1,2-Dibromoethane	10.945	107	67011	19.58	ug/l	100
64) Tetrachloroethene	10.570	164	78411	20.71	ug/l	98
65) Chlorobenzene	11.374	112	177409	19.37	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.452	131	66913	19.50	ug/l	99
67) Ethyl Benzene	11.452	91	288497	17.76	ug/l	97
68) m/p-Xylenes	11.565	106	229936	38.15	ug/l	90
69) o-Xylene	11.892	106	108251	18.70	ug/l	88
70) Styrene	11.908	104	180780	18.23	ug/l	96
71) Bromoform	12.069	173	53404	19.63	ug/l #	99
73) Isopropylbenzene	12.192	105	271703	17.99	ug/l	95
74) N-amyl acetate	12.015	43	99250	13.49	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.447	83	97363	18.45	ug/l	97
76) 1,2,3-Trichloropropane	12.498	75	90548m	16.27	ug/l	
77) Bromobenzene	12.468	156	80047	20.21	ug/l	84
78) n-propylbenzene	12.535	91	311236	17.92	ug/l	94
79) 2-Chlorotoluene	12.616	91	193512	18.24	ug/l	96
80) 1,3,5-Trimethylbenzene	12.678	105	227124	18.13	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.246	75	29270	15.74	ug/l	92
82) 4-Chlorotoluene	12.715	91	198204	17.49	ug/l	95
83) tert-Butylbenzene	12.938	119	192409	17.61	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	222516	18.17	ug/l	95
85) sec-Butylbenzene	13.115	105	252701	18.04	ug/l	97
86) p-Isopropyltoluene	13.233	119	223220	18.16	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	130231	19.40	ug/l	97
88) 1,4-Dichlorobenzene	13.308	146	126499	17.99	ug/l	99
89) n-Butylbenzene	13.560	91	180643	16.24	ug/l	97
90) Hexachloroethane	13.815	117	38271	17.79	ug/l	93
91) 1,2-Dichlorobenzene	13.595	146	125958	19.05	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.212	75	16193	14.36	ug/l	79
93) 1,2,4-Trichlorobenzene	14.850	180	77662	17.97	ug/l	99
94) Hexachlorobutadiene	14.949	225	37714	17.96	ug/l	96
95) Naphthalene	15.067	128	215564	17.06	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	75545	17.56	ug/l	96

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ClientSampleId :
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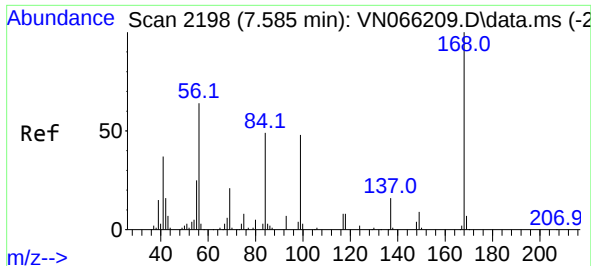
Manual Integrations
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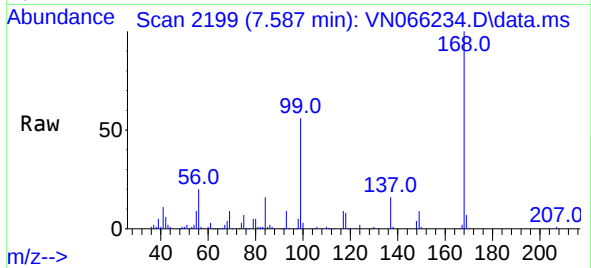
Quant Time: Mar 18 04:44:23 2021
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Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration

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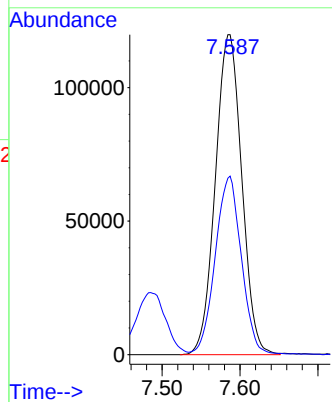
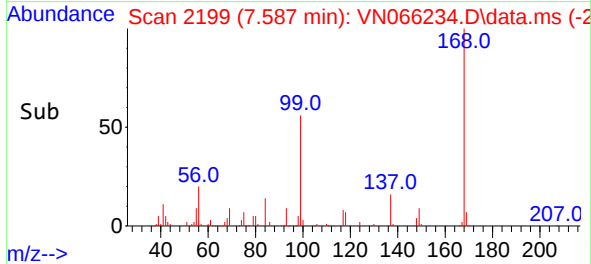
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



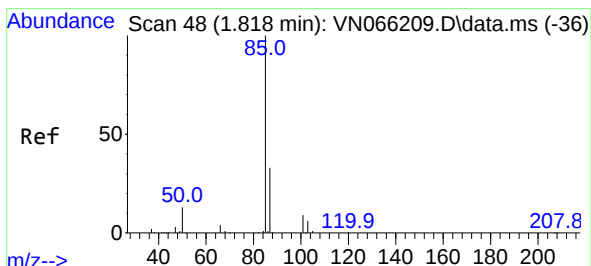
Tgt Ion: 168 Resp: 282247
Ion Ratio Lower Upper
168 100
99 55.4 45.4 68.0



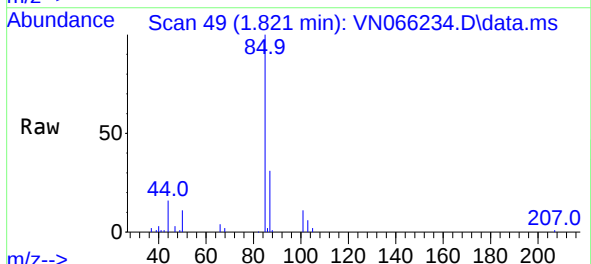
Instrument :
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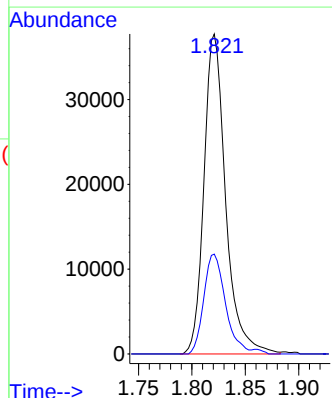
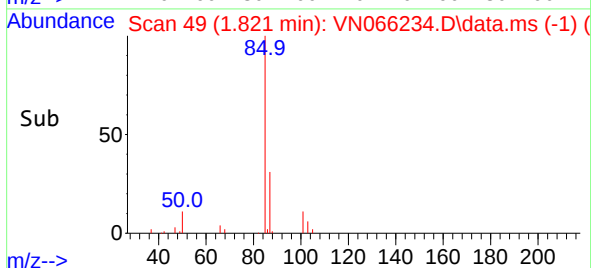
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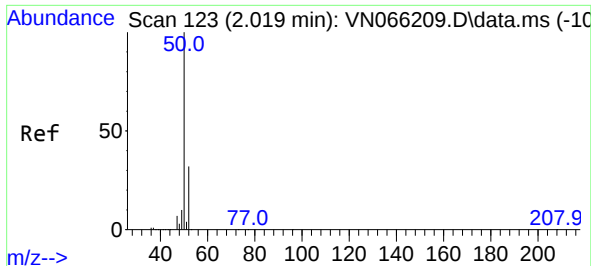


#2
Dichlorodifluoromethane
Concen: 19.14 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



Tgt Ion: 85 Resp: 53159
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2





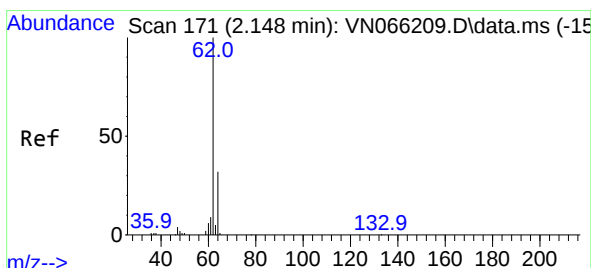
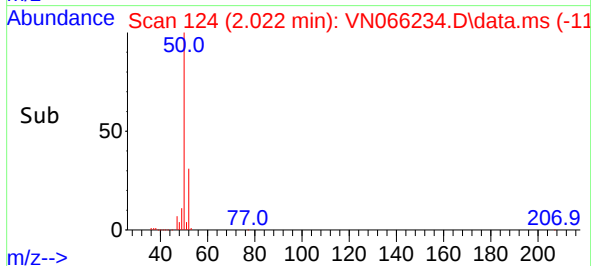
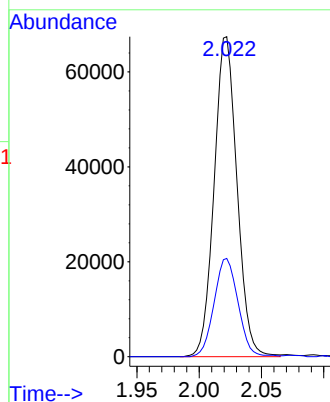
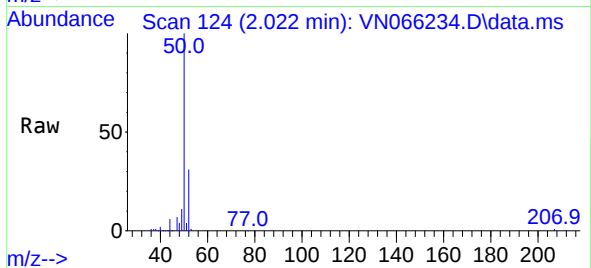
#3
Chloromethane
Concen: 19.05 ug/l
RT: 2.022 min Scan# 124
Delta R.T. 0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 50 Resp: 86102
Ion Ratio Lower Upper
50 100
52 30.7 26.2 39.4

Instrument :
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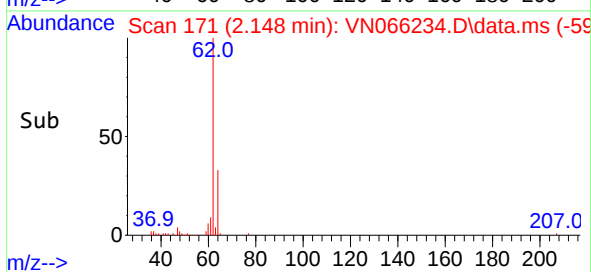
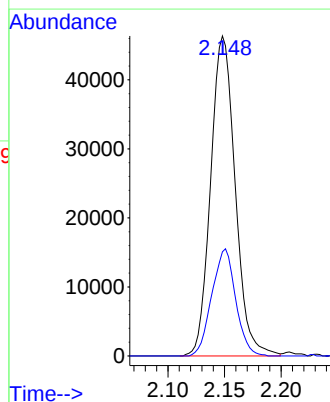
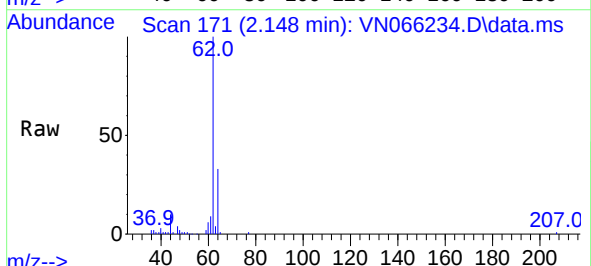
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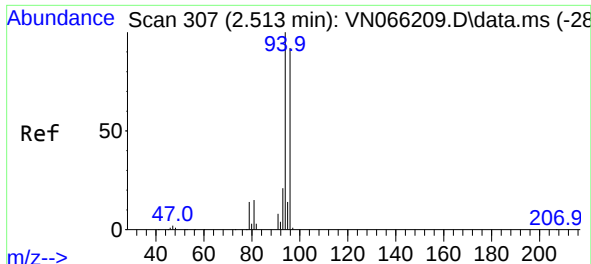
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#4
Vinyl Chloride
Concen: 17.41 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

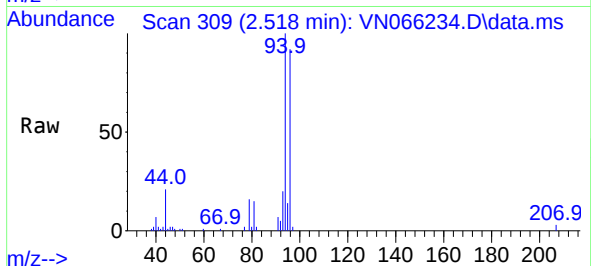
Tgt Ion: 62 Resp: 69800
Ion Ratio Lower Upper
62 100
64 32.5 24.9 37.3





#5
Bromomethane
Concen: 17.58 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.005 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

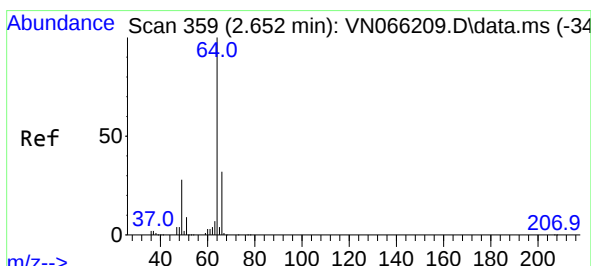
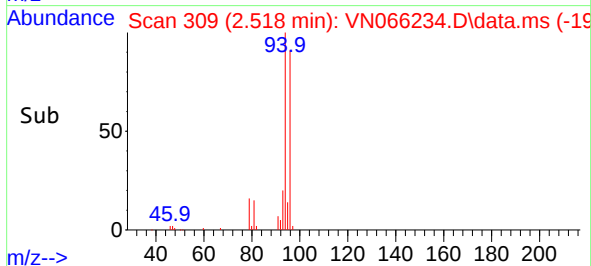
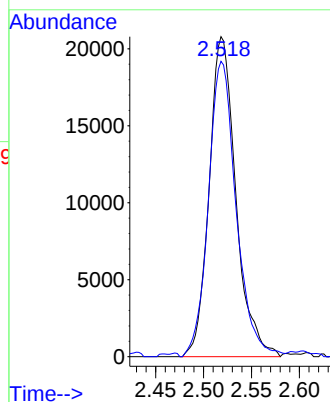
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 40327
Ion Ratio Lower Upper
94 100
96 92.3 77.3 115.9

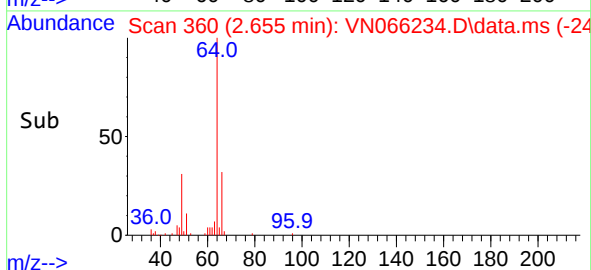
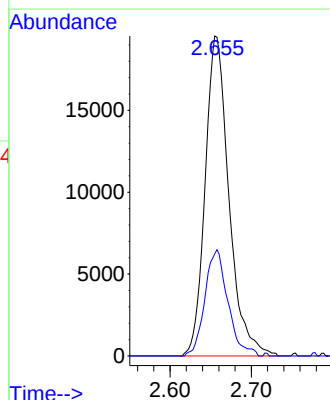
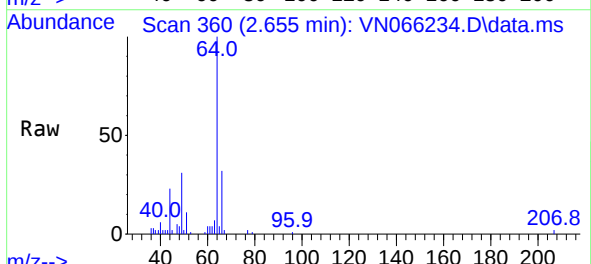
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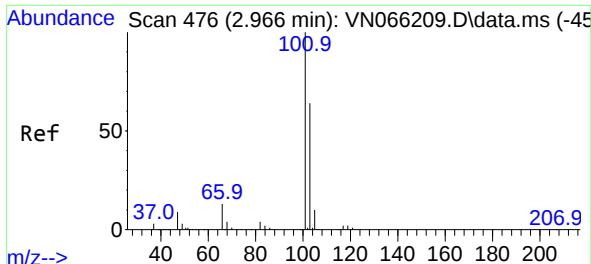
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#6
Chloroethane
Concen: 17.15 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 64 Resp: 39764
Ion Ratio Lower Upper
64 100
66 31.9 24.8 37.2





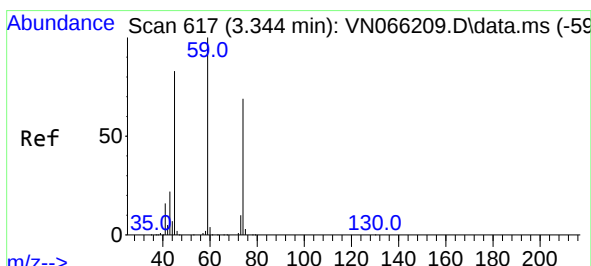
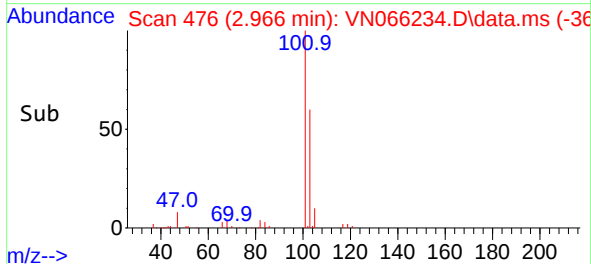
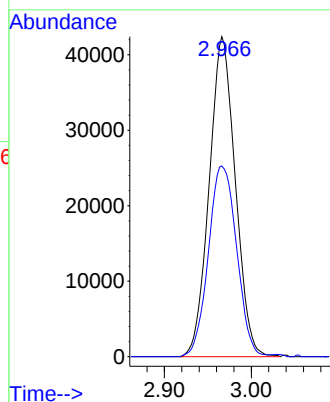
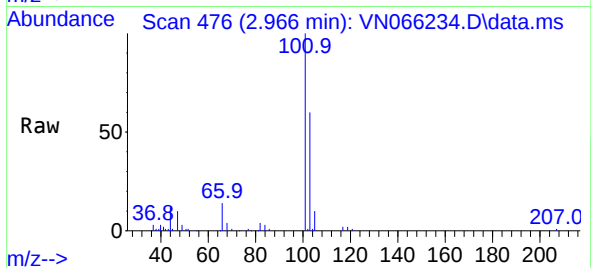
#7
Trichlorofluoromethane
Concen: 18.87 ug/l
RT: 2.966 min Scan# 476
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion:101 Resp: 88542
Ion Ratio Lower Upper
101 100
103 59.6 50.3 75.5

Instrument :
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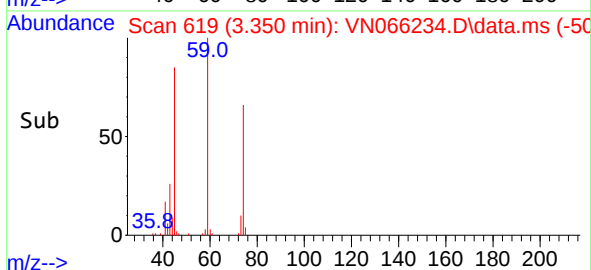
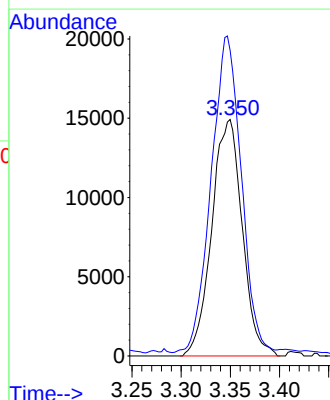
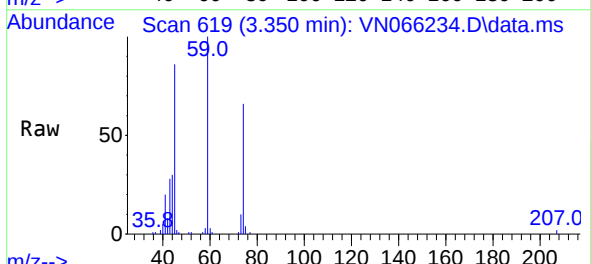
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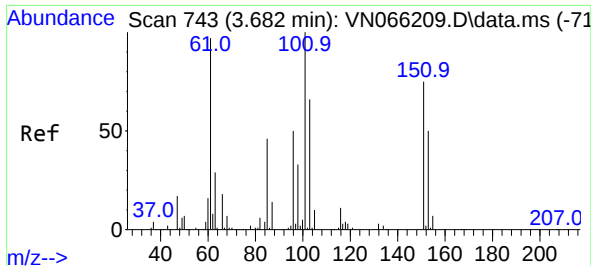
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#8
Diethyl Ether
Concen: 16.78 ug/l
RT: 3.350 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 74 Resp: 32159
Ion Ratio Lower Upper
74 100
45 132.2 66.1 198.4





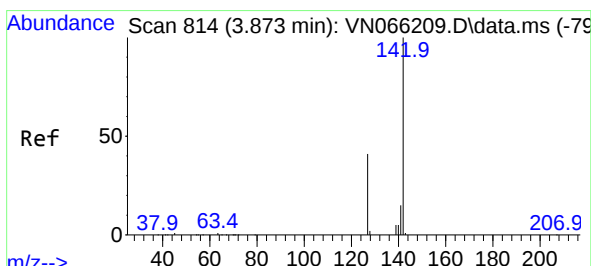
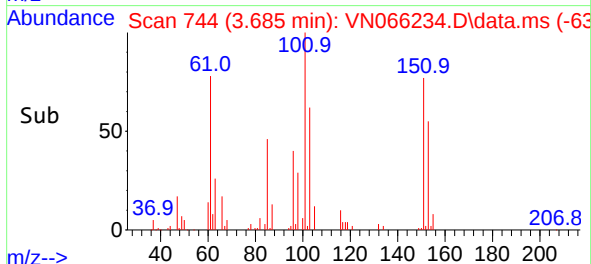
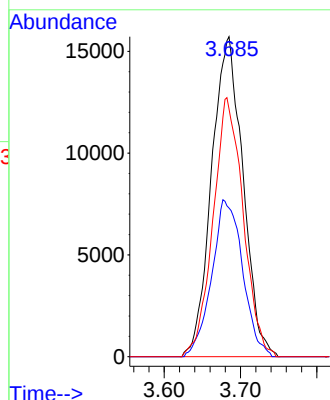
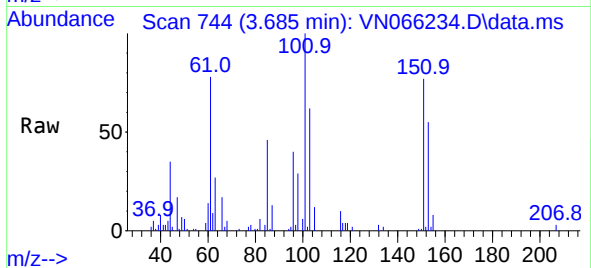
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.01 ug/l
RT: 3.685 min Scan# 744
Delta R.T. 0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion:101 Resp: 44789
Ion Ratio Lower Upper
101 100
85 48.4 36.6 54.8
151 77.8 61.0 91.6

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

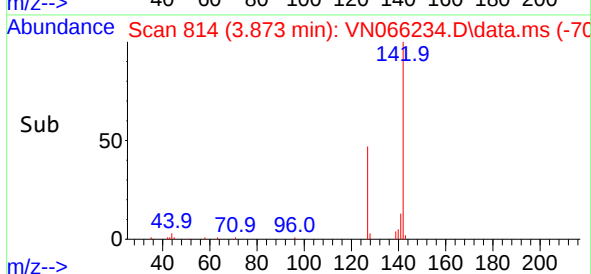
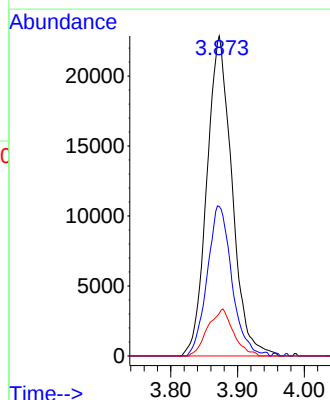
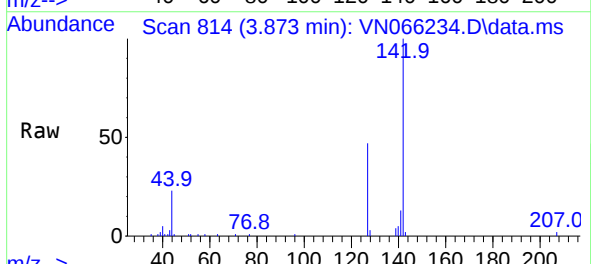
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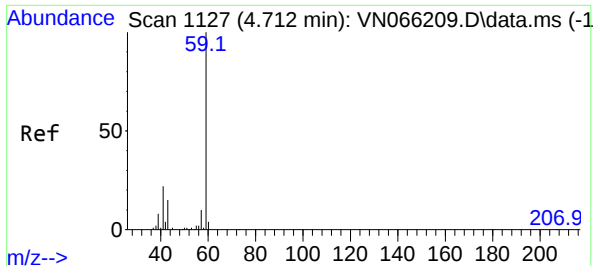
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#10
Methyl Iodide
Concen: 16.98 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion:142 Resp: 59772
Ion Ratio Lower Upper
142 100
127 45.8 35.9 53.9
141 14.9 11.8 17.8

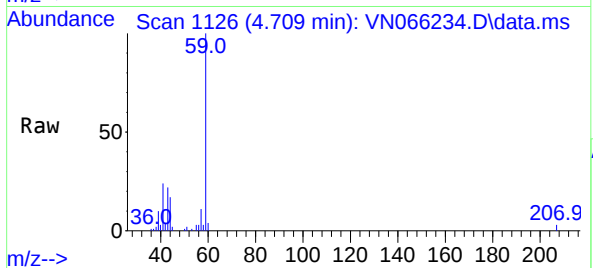




#11

Tert butyl alcohol
Concen: 86.24 ug/l
RT: 4.709 min Scan# 1126
Delta R.T. -0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

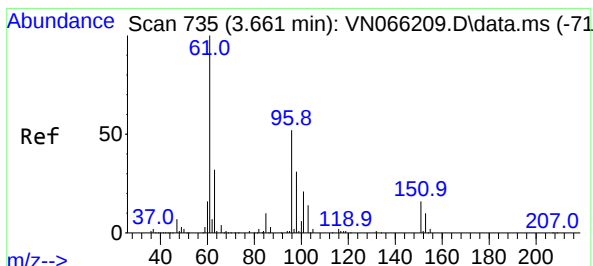
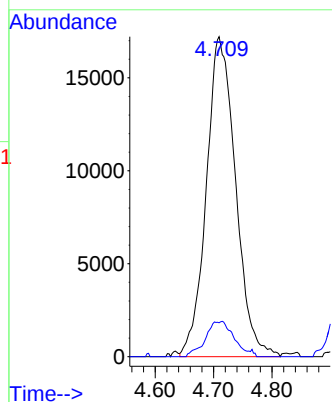
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



Tgt Ion: 59 Resp: 59861
Ion Ratio Lower Upper
59 100
57 5.4 8.0 12.0#

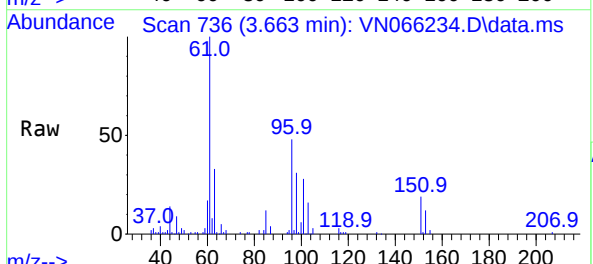
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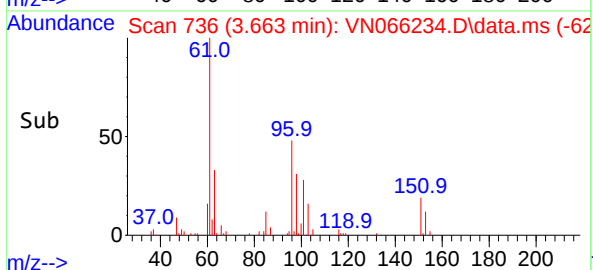
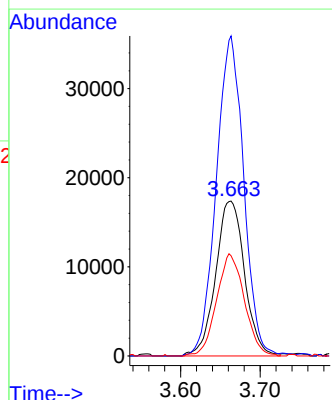


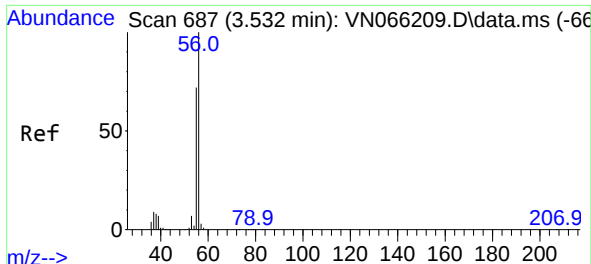
#12

1,1-Dichloroethene
Concen: 16.59 ug/l
RT: 3.663 min Scan# 736
Delta R.T. 0.002 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



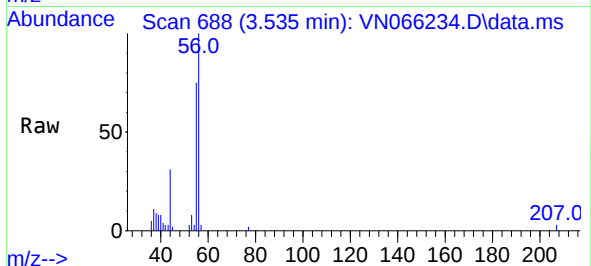
Tgt Ion: 96 Resp: 43948
Ion Ratio Lower Upper
96 100
61 206.5 155.4 233.2
98 64.7 50.8 76.2





#13
Acrolein
Concen: 62.65 ug/l
RT: 3.535 min Scan# 688
Delta R.T. 0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

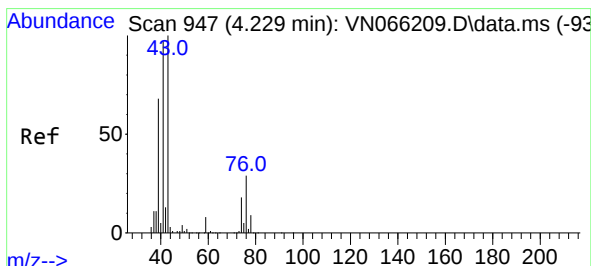
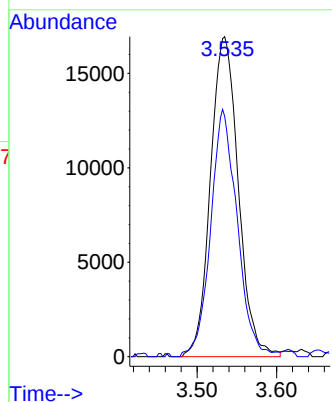
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



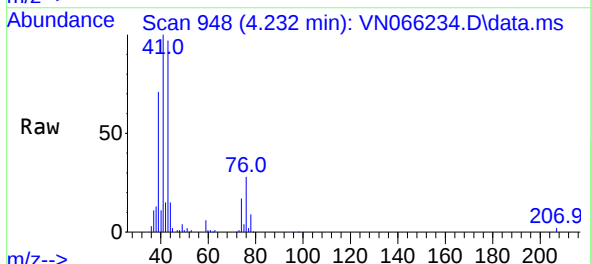
Tgt Ion: 56 Resp: 41221
Ion Ratio Lower Upper
56 100
55 73.6 58.0 87.0

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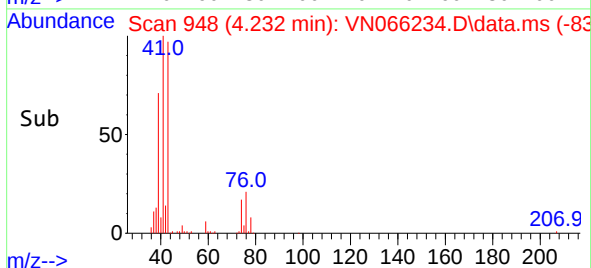
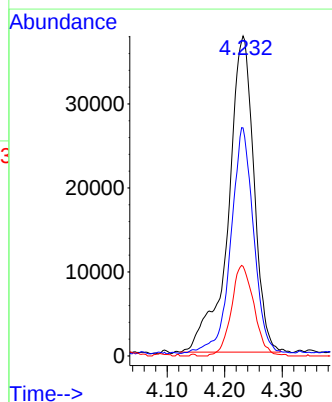
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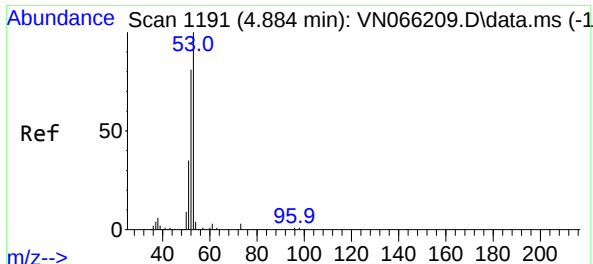


#14
Allyl chloride
Concen: 18.56 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

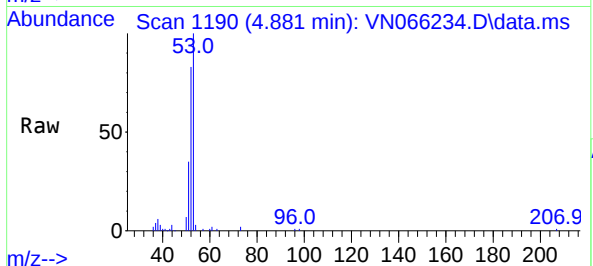


Tgt Ion: 41 Resp: 116500
Ion Ratio Lower Upper
41 100
39 63.6 46.4 69.6
76 25.2 18.8 28.2

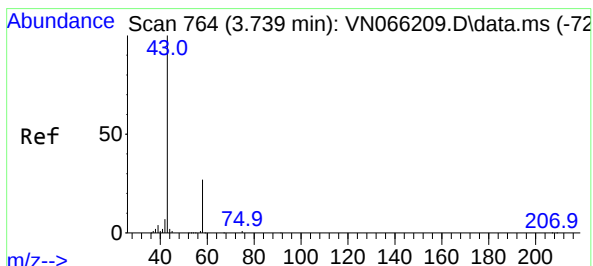
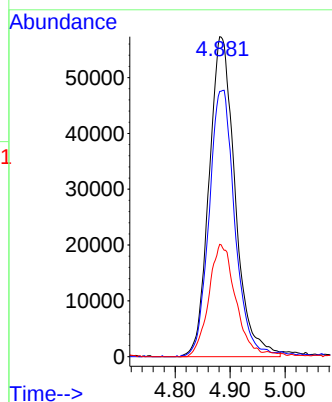
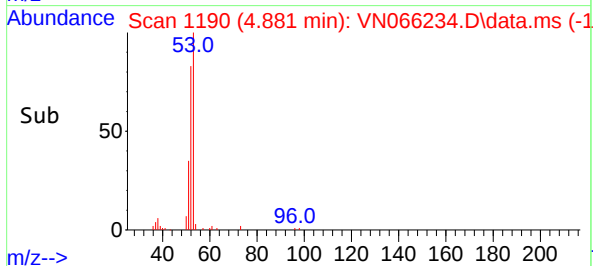




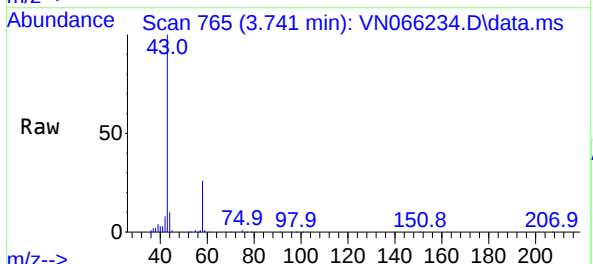
#15
Acrylonitrile
Concen: 90.84 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. -0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



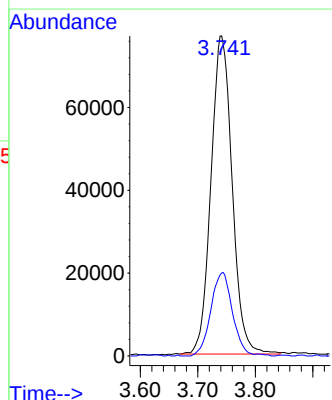
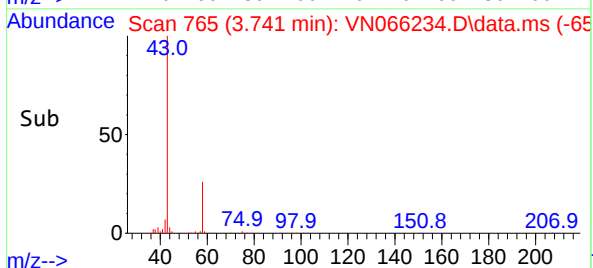
Tgt Ion: 53 Resp: 188835
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.8 28.5 42.7



#16
Acetone
Concen: 100.65 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



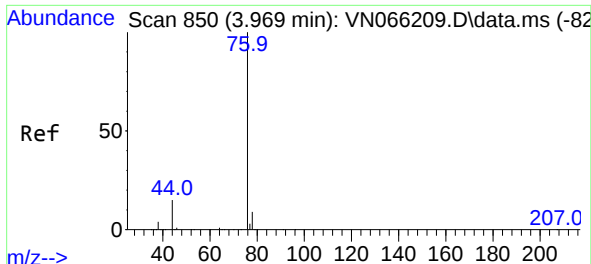
Tgt Ion: 43 Resp: 196616
Ion Ratio Lower Upper
43 100
58 26.1 22.3 33.5



Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

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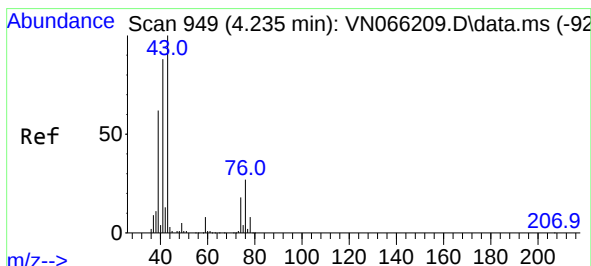
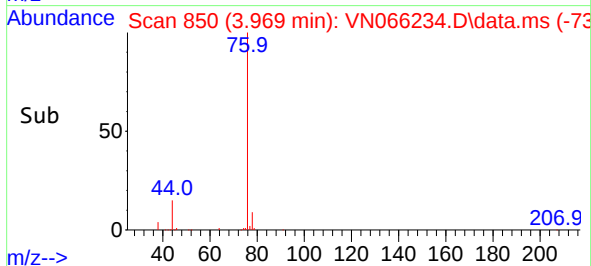
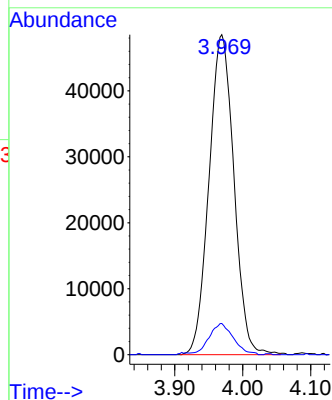
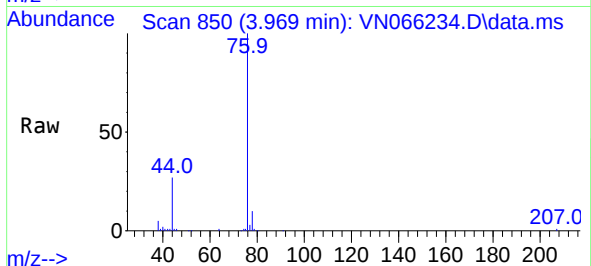
#17
Carbon Disulfide
Concen: 16.50 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 76 Resp: 123525
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

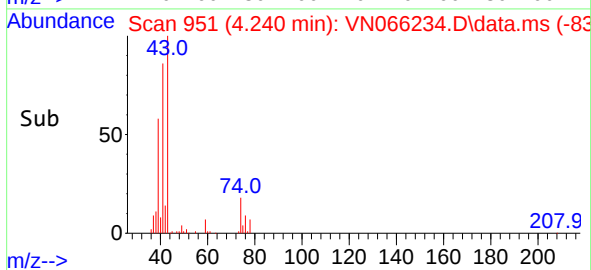
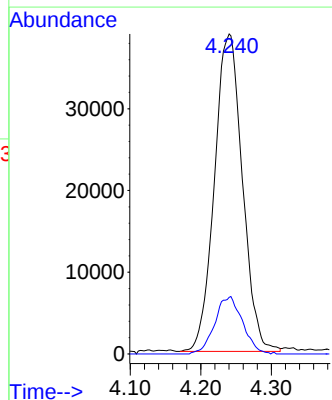
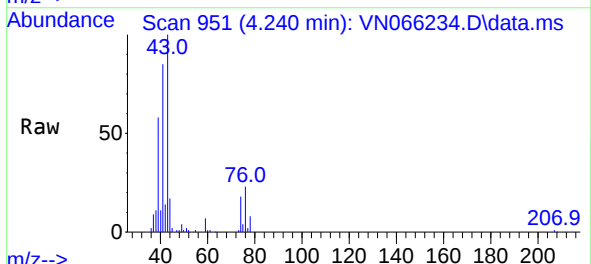
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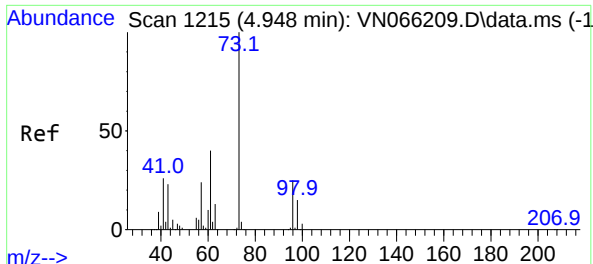
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#18
Methyl Acetate
Concen: 19.55 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 43 Resp: 106881
Ion Ratio Lower Upper
43 100
74 18.0 14.2 21.2





#19

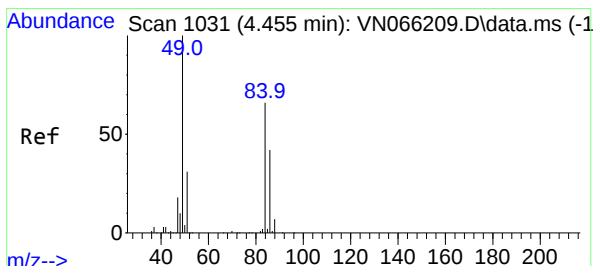
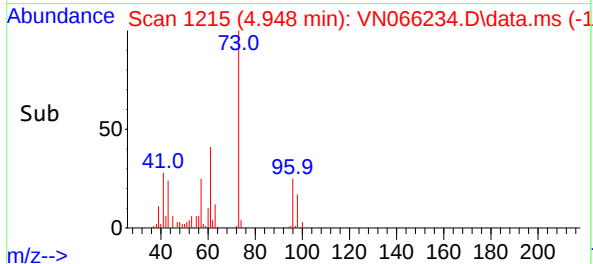
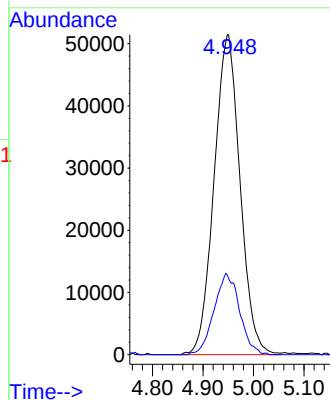
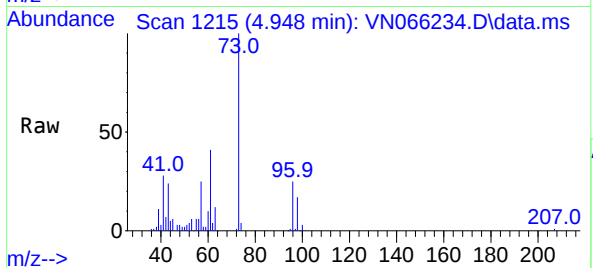
Methyl tert-butyl Ether
Concen: 18.13 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 73 Resp: 183699
Ion Ratio Lower Upper
73 100
57 24.9 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

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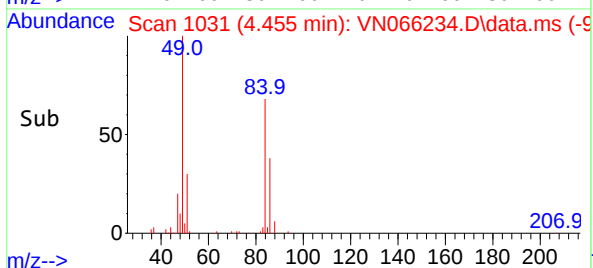
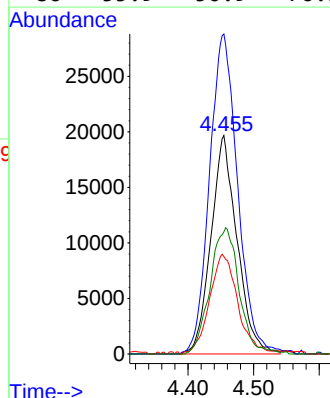
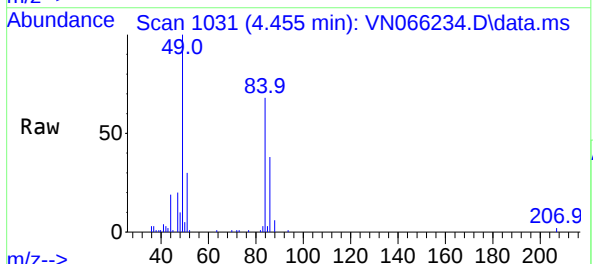
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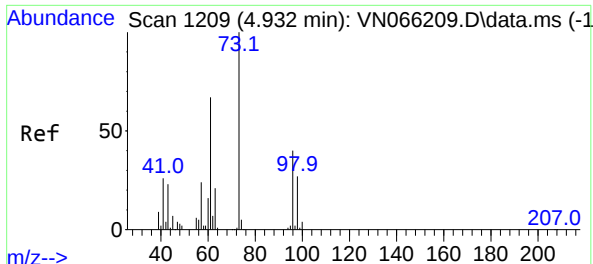


#20

Methylene Chloride
Concen: 17.77 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

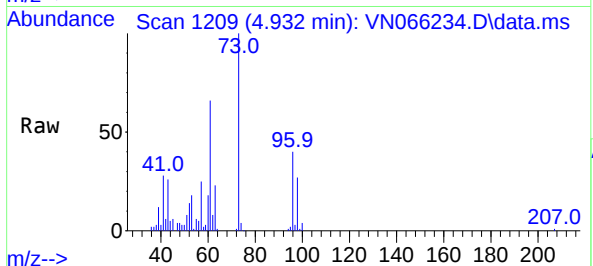
Tgt Ion: 84 Resp: 54309
Ion Ratio Lower Upper
84 100
49 146.5 130.0 195.0
51 44.7 39.1 58.7
86 55.9 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 17.79 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

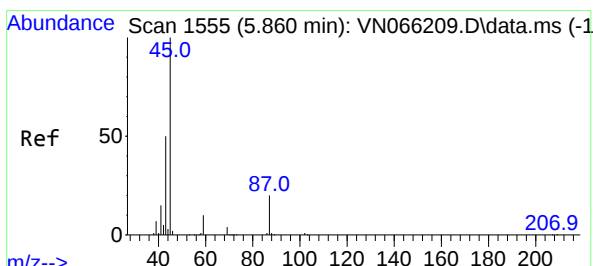
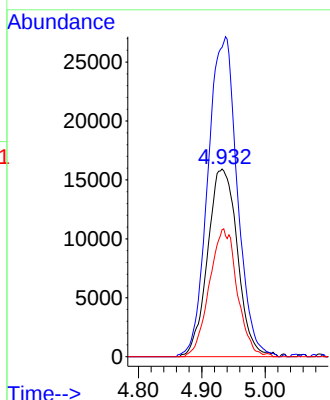
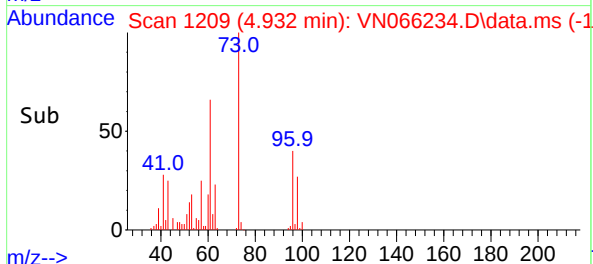
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



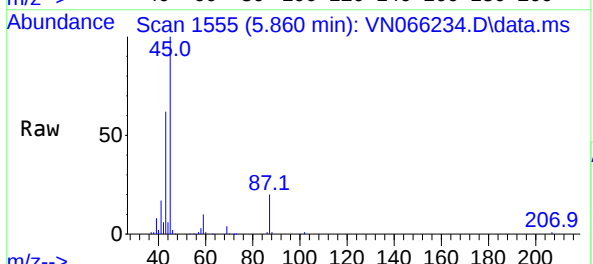
Tgt Ion: 96 Resp: 52232
Ion Ratio Lower Upper
96 100
61 164.8 133.2 199.8
98 67.7 52.0 78.0

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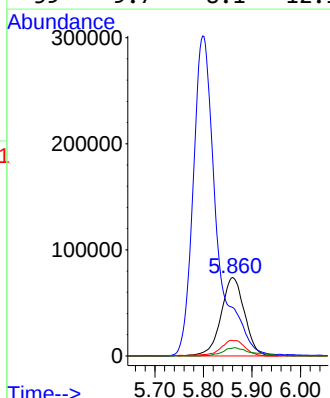
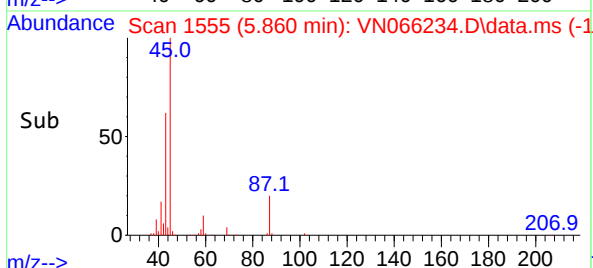
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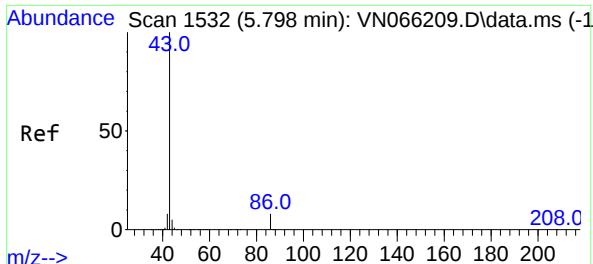


#22
Diisopropyl ether
Concen: 19.27 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



Tgt Ion: 45 Resp: 248477
Ion Ratio Lower Upper
45 100
43 59.8 45.0 67.4
87 19.7 16.4 24.6
59 9.7 8.1 12.1



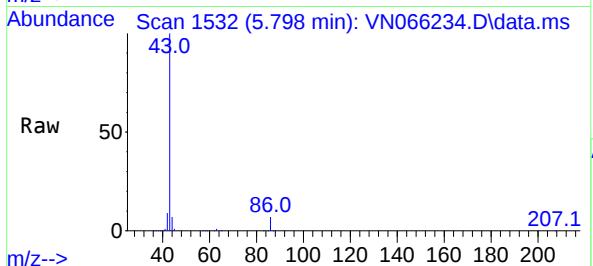


#23
 Vinyl Acetate
 Concen: 90.88 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VN066234.D
 Acq: 17 Mar 2021 15:17

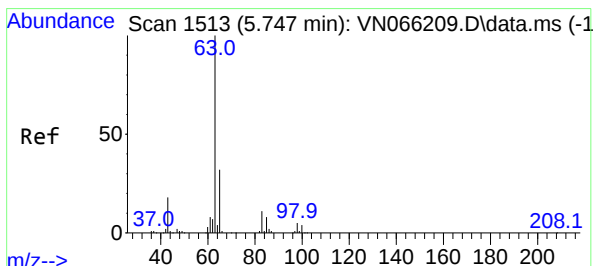
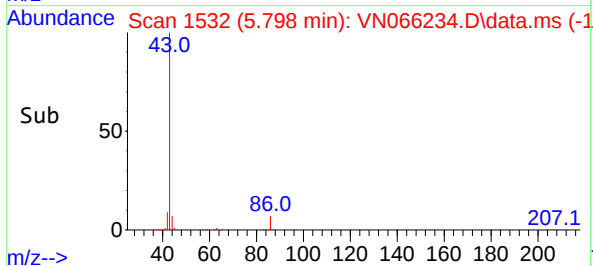
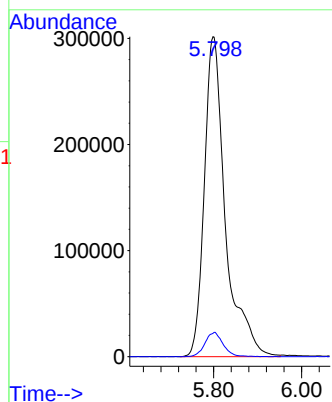
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317WBSD02

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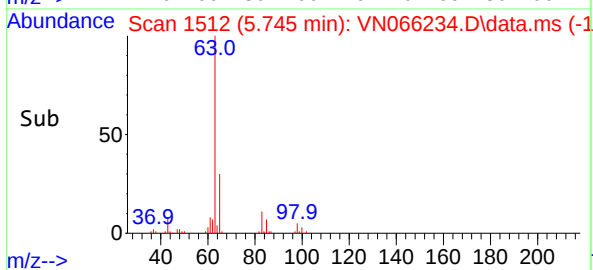
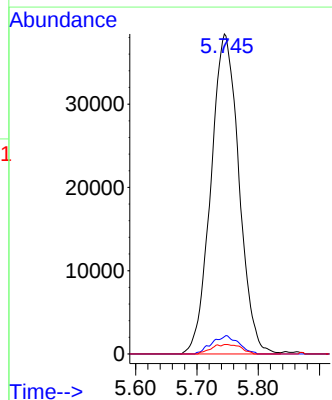
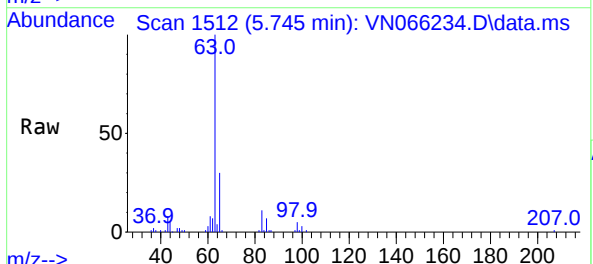


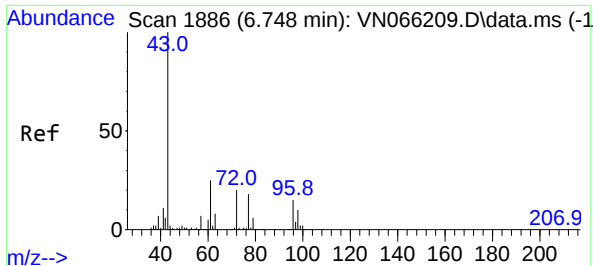
Tgt Ion: 43 Resp: 1004925
 Ion Ratio Lower Upper
 43 100
 86 7.3 5.8 8.6



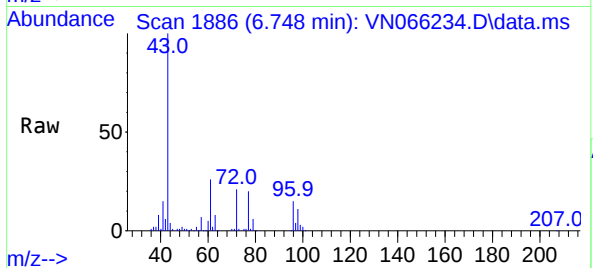
#24
 1,1-Dichloroethane
 Concen: 19.00 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.002 min
 Lab File: VN066234.D
 Acq: 17 Mar 2021 15:17

Tgt Ion: 63 Resp: 122172
 Ion Ratio Lower Upper
 63 100
 98 5.4 2.9 8.6
 100 2.9 1.7 5.0

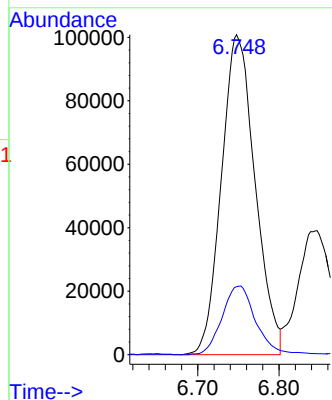
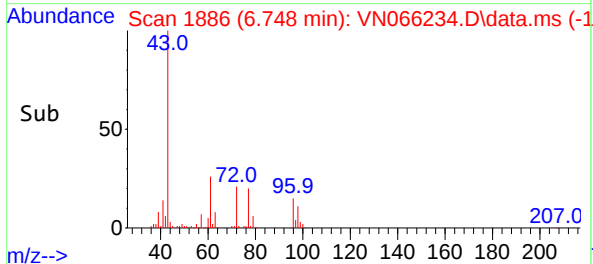




#25
2-Butanone
Concen: 95.71 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



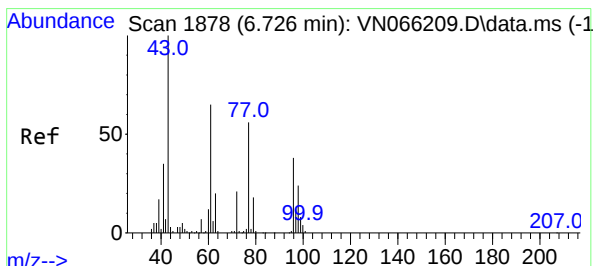
Tgt Ion: 43 Resp: 290388
Ion Ratio Lower Upper
43 100
72 21.3 16.2 24.2



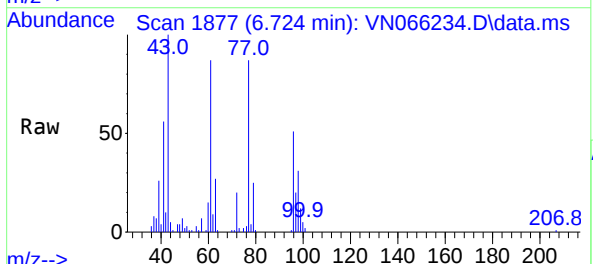
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

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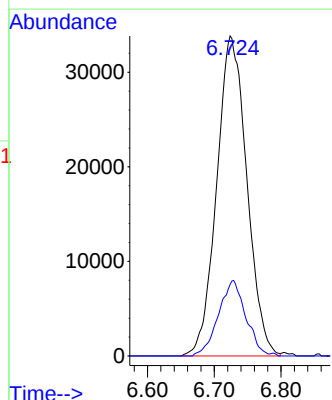
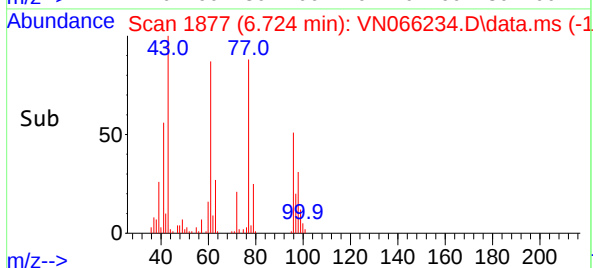
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3/18/2021 4:44:26 PM

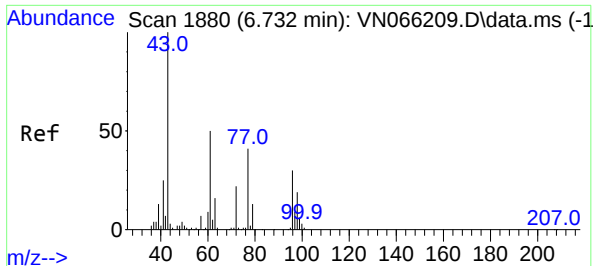


#26
2,2-Dichloropropane
Concen: 19.98 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.002 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



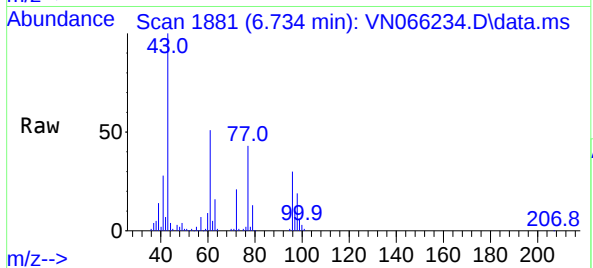
Tgt Ion: 77 Resp: 106175
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 18.53 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.002 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

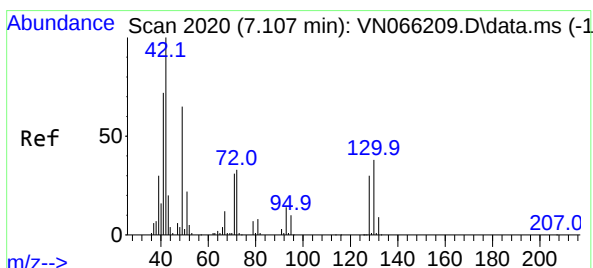
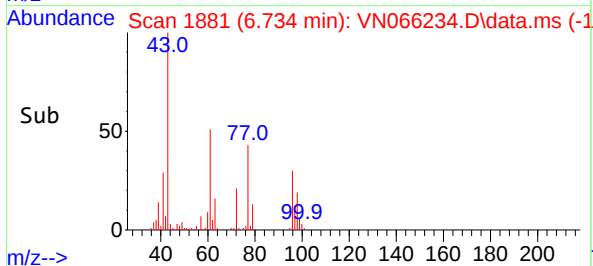
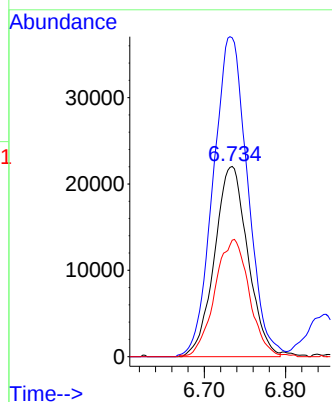
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



Tgt Ion: 96 Resp: 62726
Ion Ratio Lower Upper
96 100
61 173.9 0.0 350.8
98 63.9 0.0 125.0

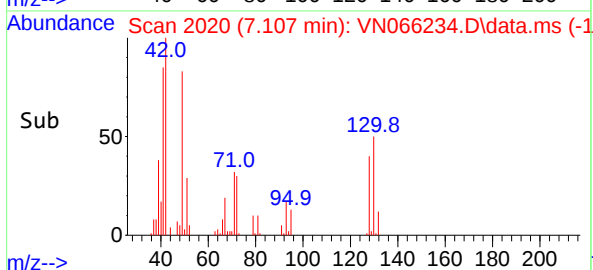
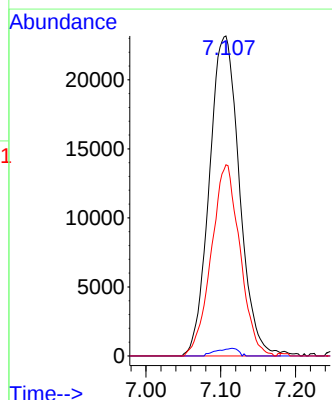
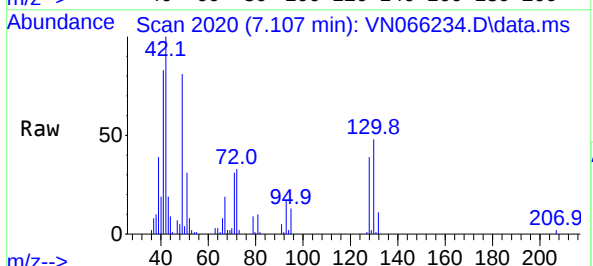
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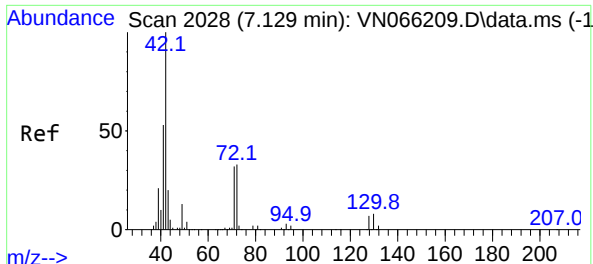
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#28
Bromochloromethane
Concen: 19.05 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

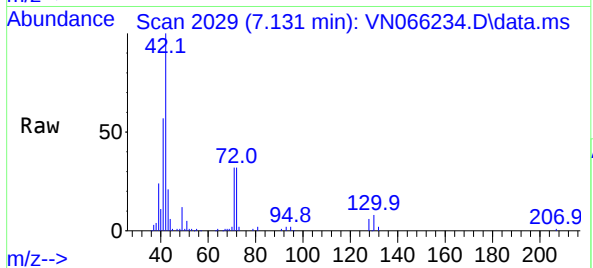
Tgt Ion: 49 Resp: 64723
Ion Ratio Lower Upper
49 100
129 1.8 0.0 2.4
130 57.1 43.6 65.4





#29
Tetrahydrofuran
Concen: 90.11 ug/l
RT: 7.131 min Scan# 2029
Delta R.T. 0.002 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

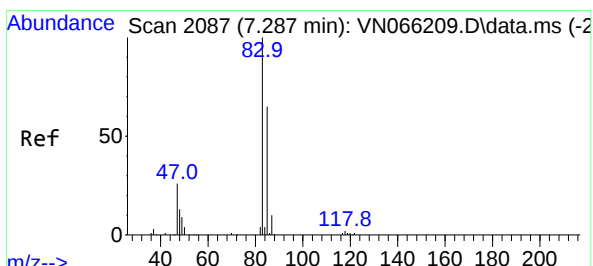
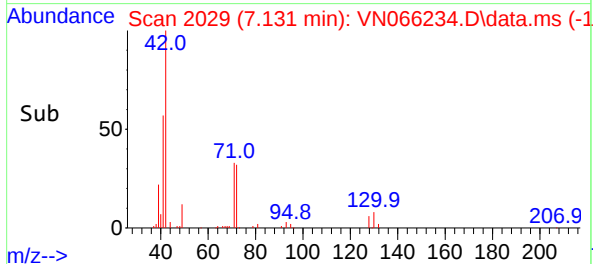
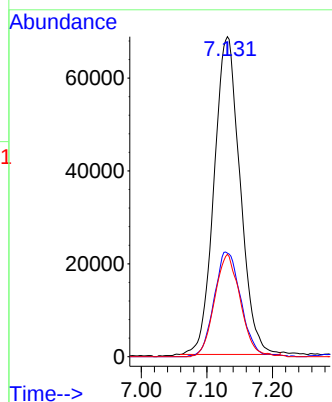
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



Tgt Ion: 42 Resp: 188276
Ion Ratio Lower Upper
42 100
72 33.6 26.2 39.4
71 31.9 25.4 38.2

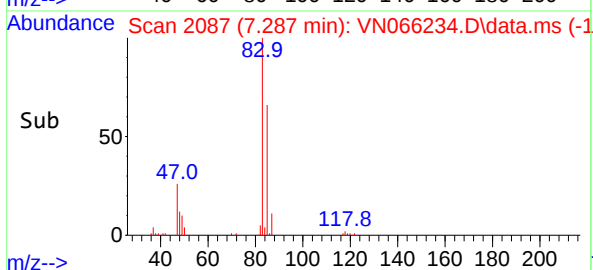
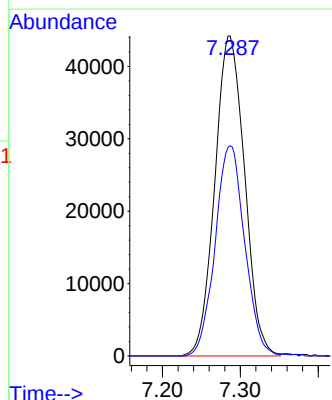
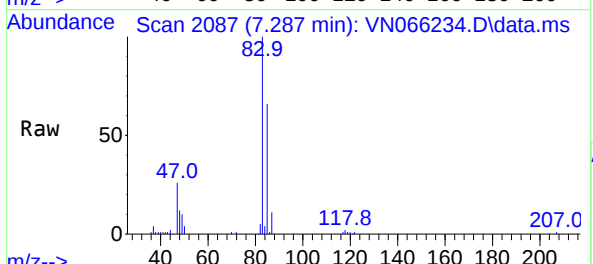
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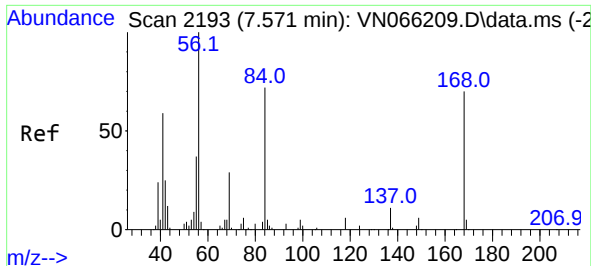
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#30
Chloroform
Concen: 19.98 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

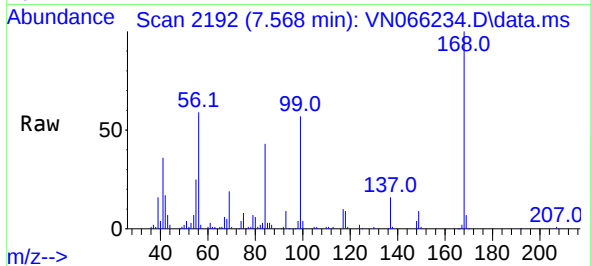
Tgt Ion: 83 Resp: 117286
Ion Ratio Lower Upper
83 100
85 65.7 49.9 74.9





#31
Cyclohexane
Concen: 17.06 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

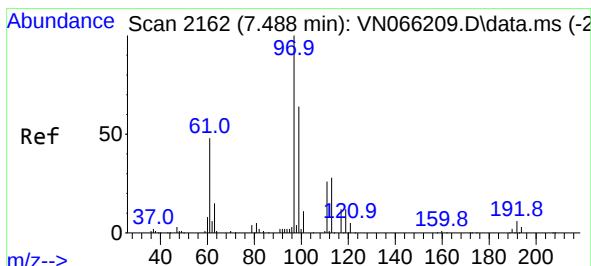
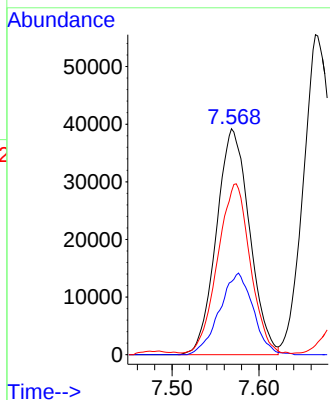
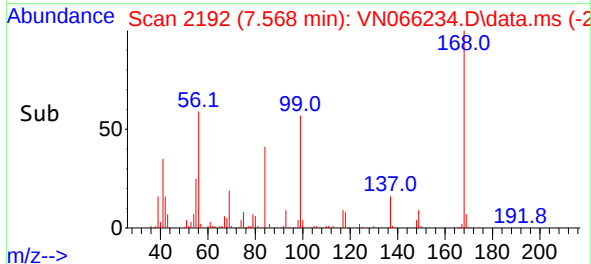
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



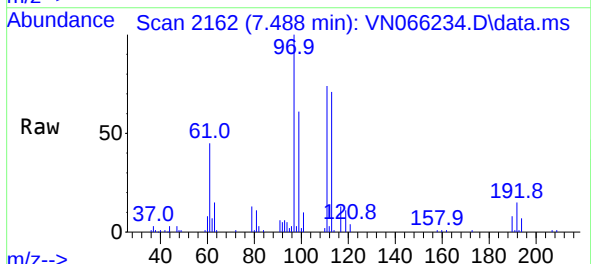
Tgt Ion: 56 Resp: 103940
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.0
84 71.3 57.8 86.6

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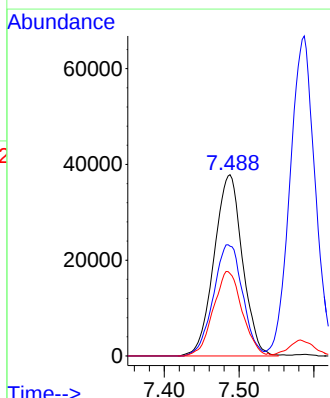
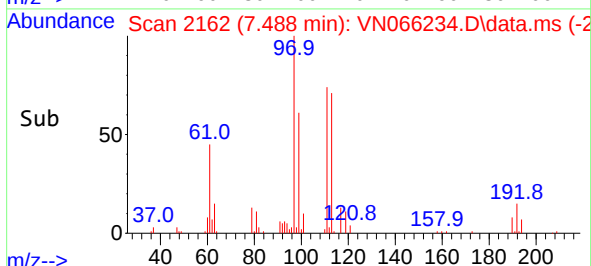
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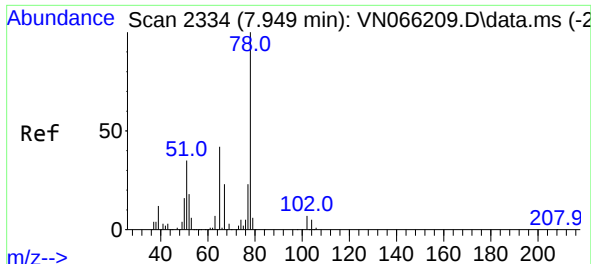


#32
1,1,1-Trichloroethane
Concen: 19.82 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



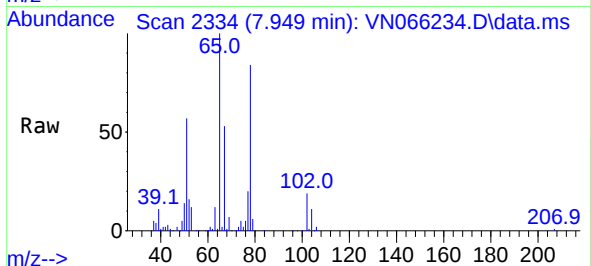
Tgt Ion: 97 Resp: 99975
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 47.2 38.6 57.8





#33
1,2-Dichloroethane-d4
Concen: 52.72 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

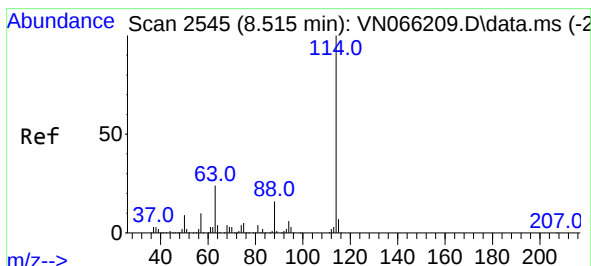
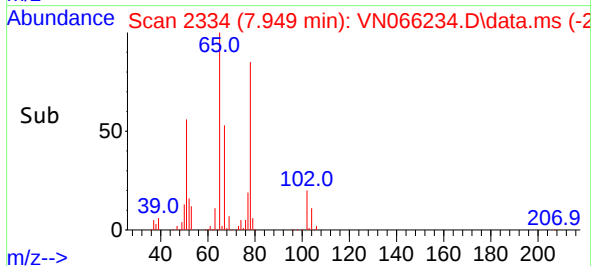
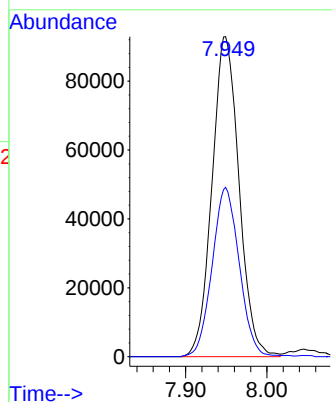
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



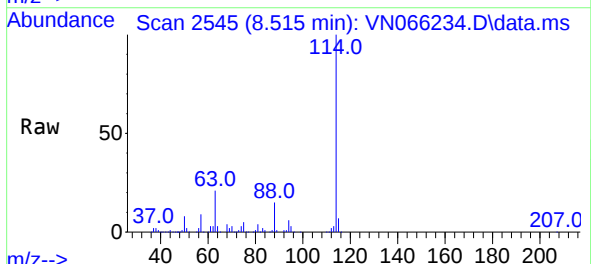
Tgt Ion: 65 Resp: 214397
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

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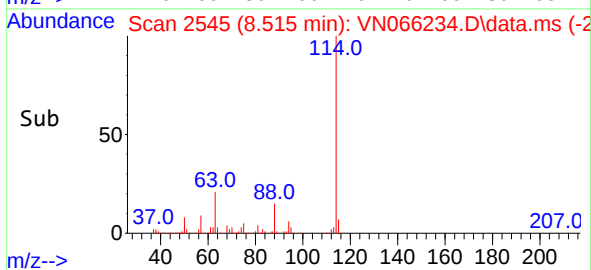
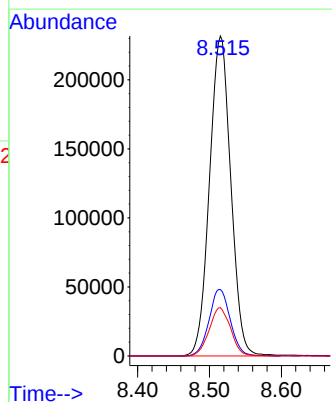
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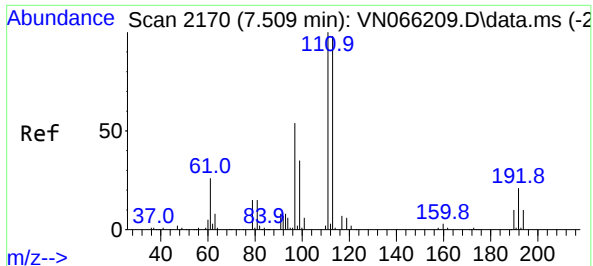


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



Tgt Ion: 114 Resp: 476138
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.2
88 15.1 0.0 33.8





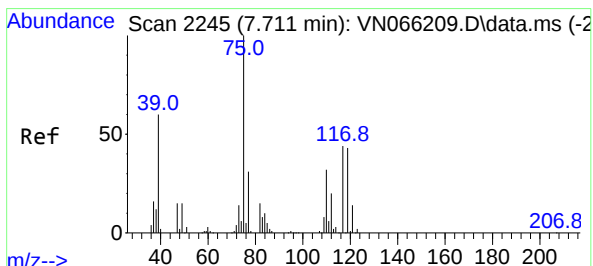
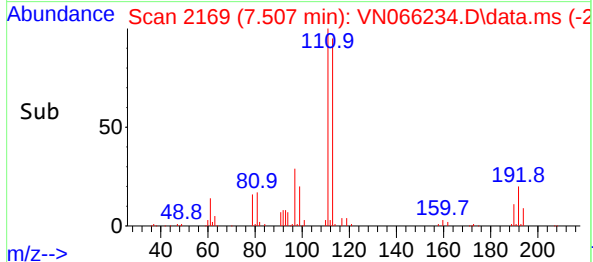
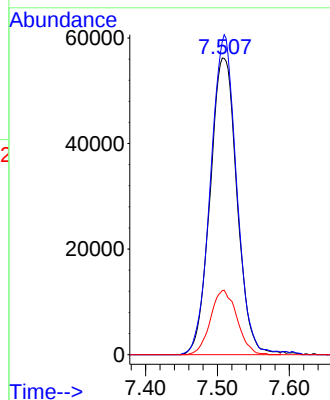
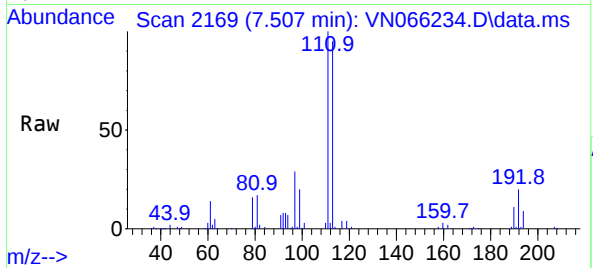
#35
Dibromofluoromethane
Concen: 47.96 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 113 Resp: 145679
Ion Ratio Lower Upper
113 100
111 104.3 84.0 126.0
192 21.4 16.7 25.1

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

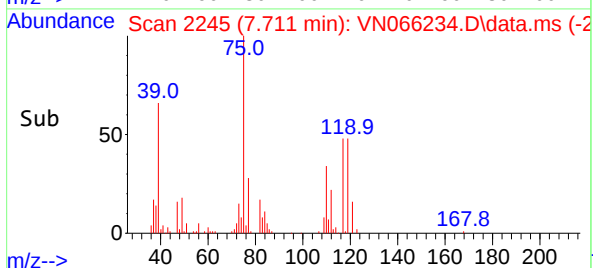
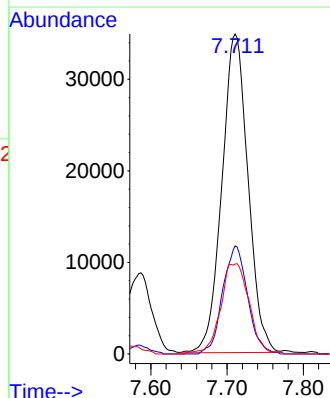
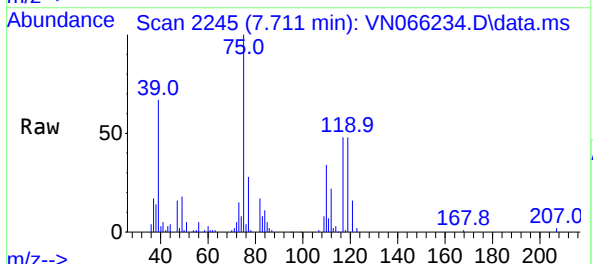
Manual Integrations
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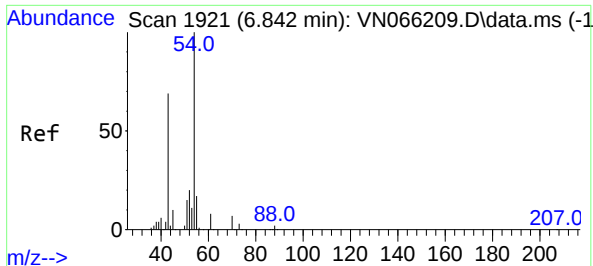
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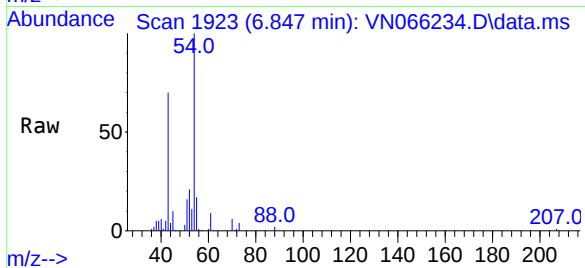
#36
1,1-Dichloropropene
Concen: 17.16 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 75 Resp: 82735
Ion Ratio Lower Upper
75 100
110 32.4 16.0 48.0
77 30.9 24.9 37.3

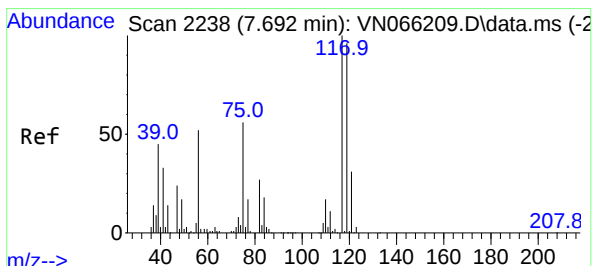
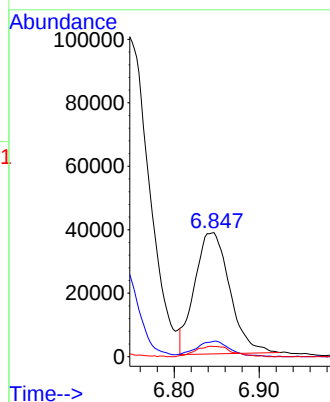
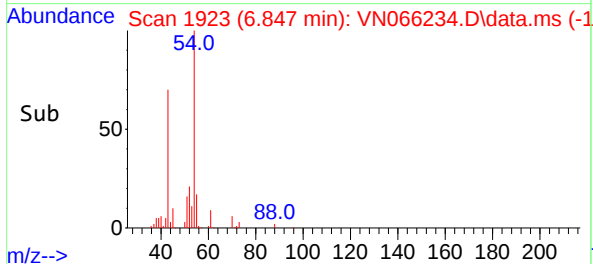




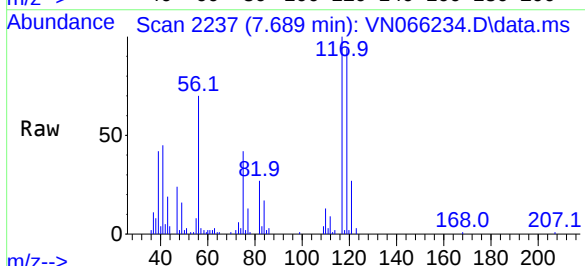
#37
Ethyl Acetate
Concen: 15.94 ug/l
RT: 6.847 min Scan# 1923
Delta R.T. 0.005 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



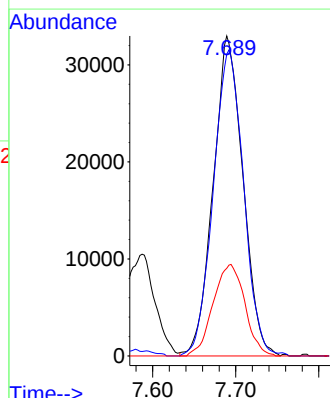
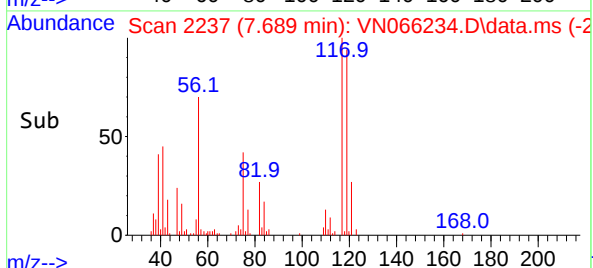
Tgt Ion: 43 Resp: 109835
Ion Ratio Lower Upper
43 100
61 12.6 9.2 13.8
70 8.8 6.1 9.1



#38
Carbon Tetrachloride
Concen: 18.95 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



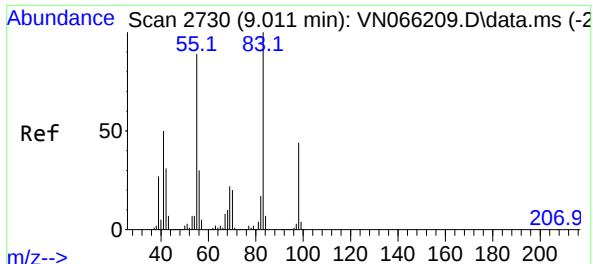
Tgt Ion: 117 Resp: 81910
Ion Ratio Lower Upper
117 100
119 94.3 74.6 111.8
121 27.4 23.9 35.9



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 16.21 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066234.D

Acq: 17 Mar 2021 15:17

Tgt Ion:	83	Resp:	83937
Ion	Ratio	Lower	Upper
83	100		
55	89.1	72.8	109.2
98	44.6	33.7	50.5

Instrument :

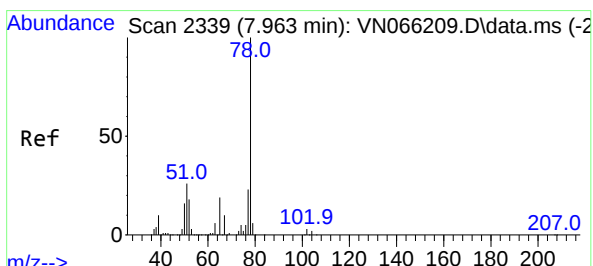
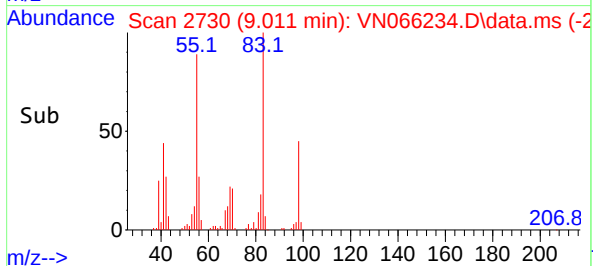
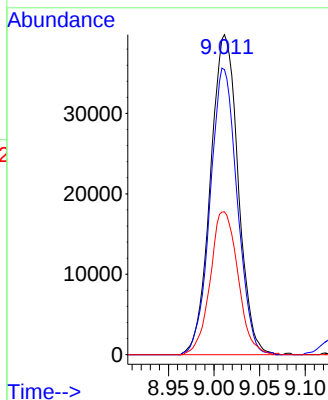
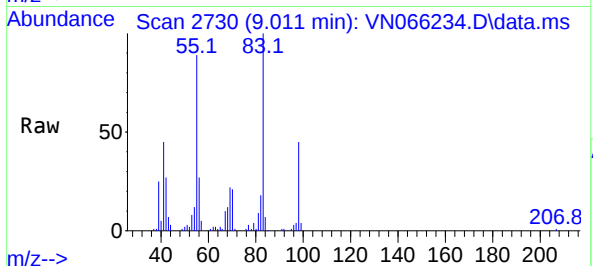
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 18.57 ug/l

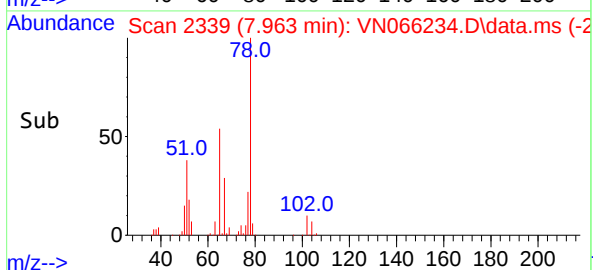
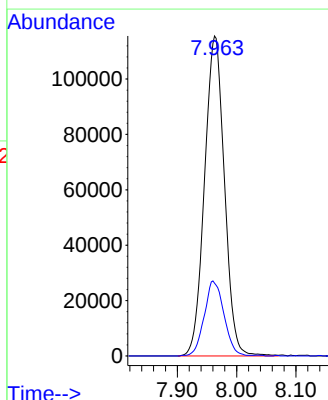
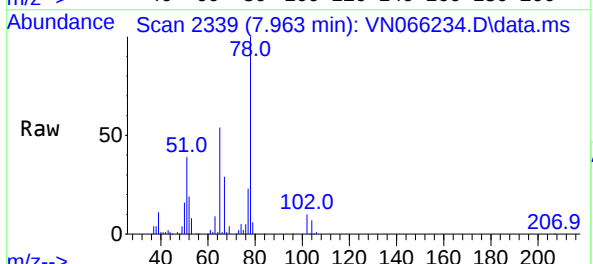
RT: 7.963 min Scan# 2339

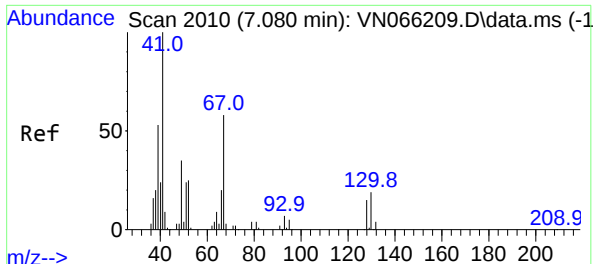
Delta R.T. -0.000 min

Lab File: VN066234.D

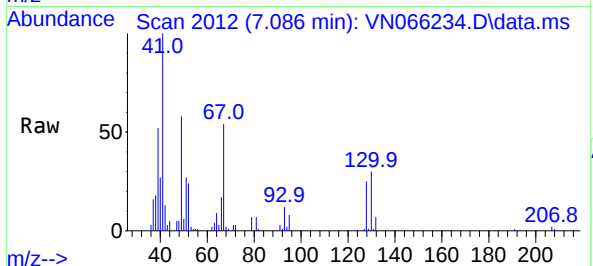
Acq: 17 Mar 2021 15:17

Tgt Ion:	78	Resp:	268757
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.5	27.7

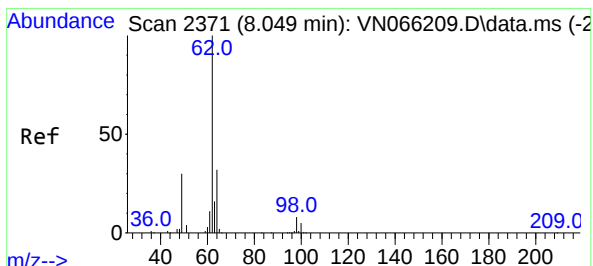
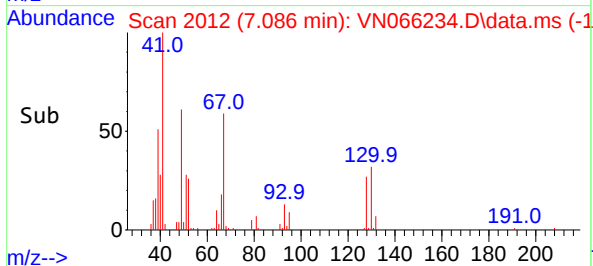
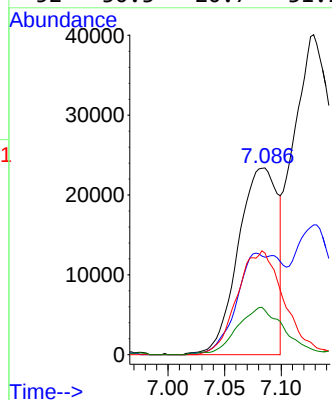




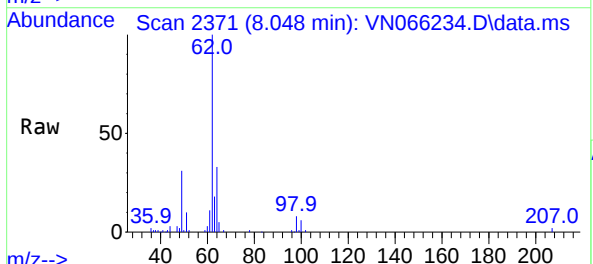
#41
Methacrylonitrile
Concen: 16.71 ug/l
RT: 7.086 min Scan# 2012
Delta R.T. 0.006 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



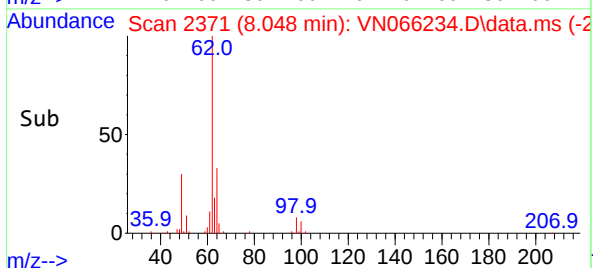
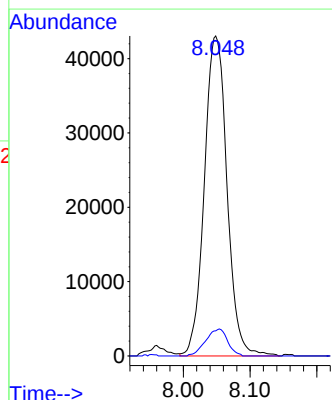
Tgt Ion: 41 Resp: 56801
Ion Ratio Lower Upper
41 100
39 38.8 45.0 67.4#
67 66.0 48.2 72.4
52 30.3 20.7 31.1



#42
1,2-Dichloroethane
Concen: 19.35 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.001 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



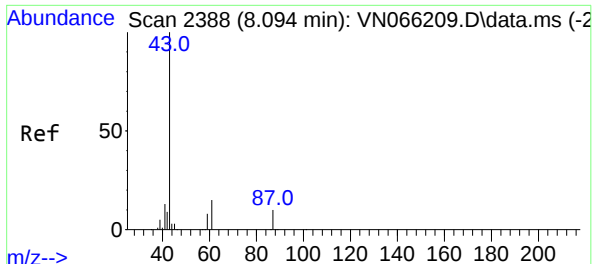
Tgt Ion: 62 Resp: 101637
Ion Ratio Lower Upper
62 100
98 8.2 0.0 14.8



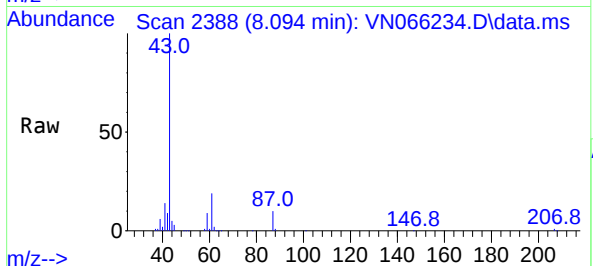
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

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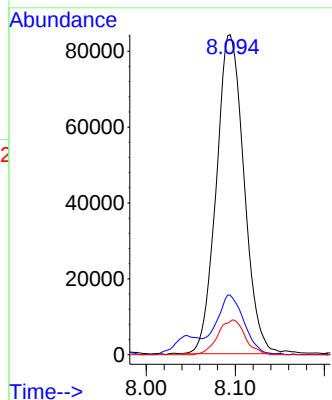
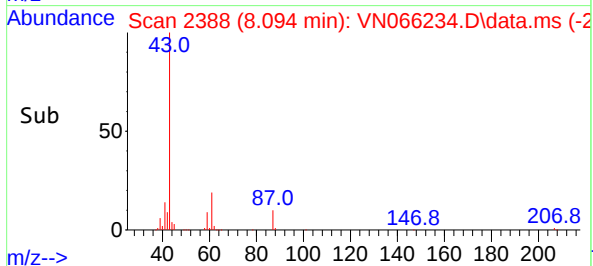
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#43
Isopropyl Acetate
Concen: 17.06 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



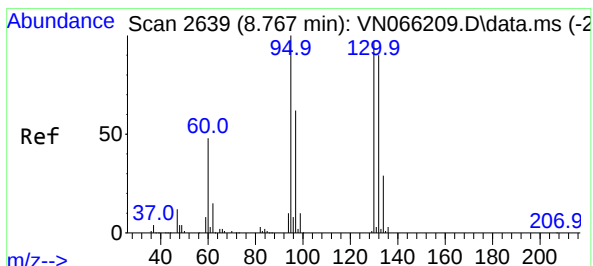
Tgt Ion: 43 Resp: 181773
Ion Ratio Lower Upper
43 100
61 18.2 14.0 21.0
87 10.7 7.9 11.9



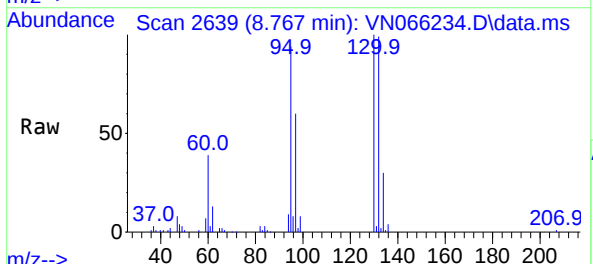
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

Manual Integrations
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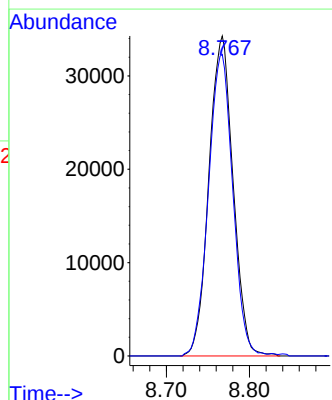
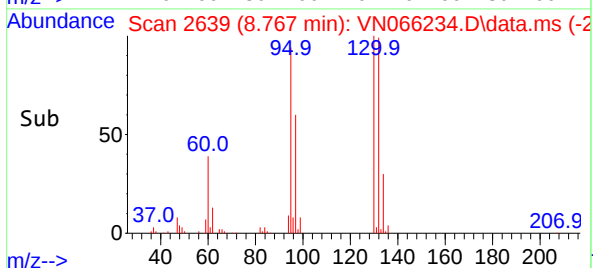
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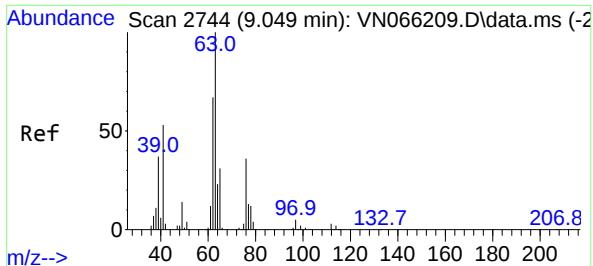


#44
Trichloroethene
Concen: 19.69 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



Tgt Ion:130 Resp: 69297
Ion Ratio Lower Upper
130 100
95 94.2 0.0 210.2





#45

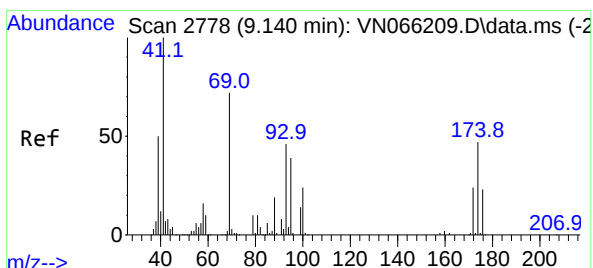
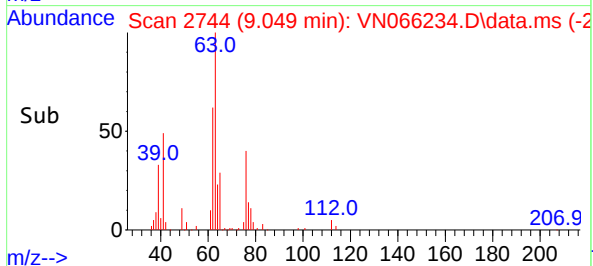
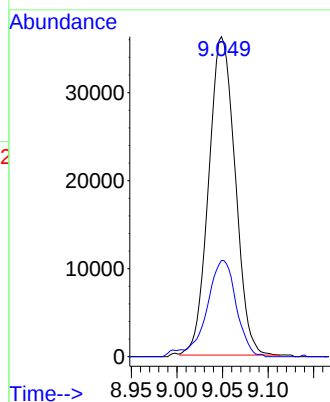
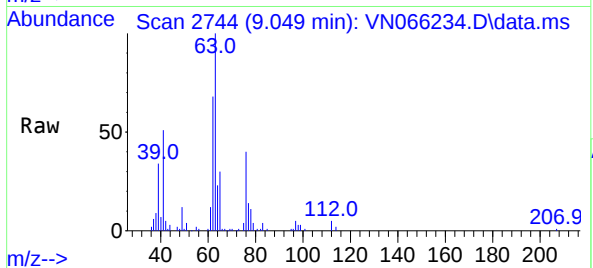
1,2-Dichloropropane
Concen: 17.49 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 63 Resp: 73260
Ion Ratio Lower Upper
63 100
65 30.2 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

Manual Integrations
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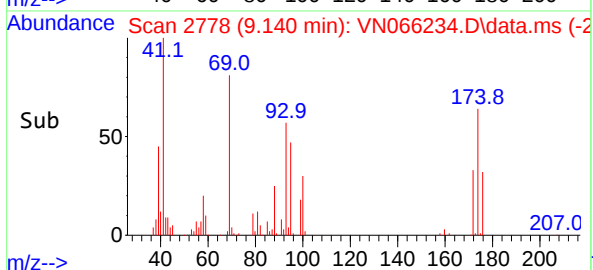
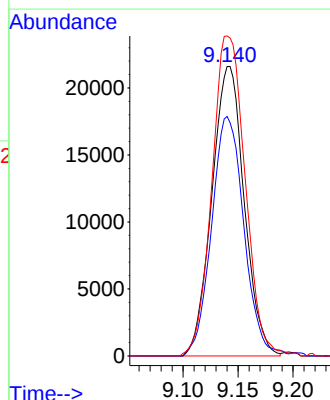
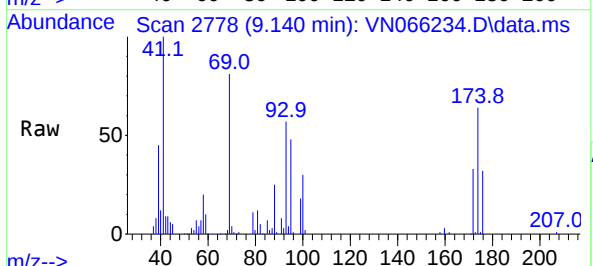
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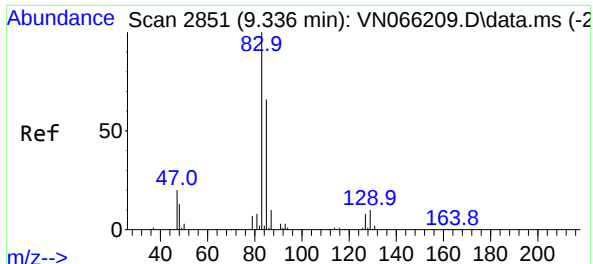


#46

Dibromomethane
Concen: 18.96 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 93 Resp: 44245
Ion Ratio Lower Upper
93 100
95 82.5 66.1 99.1
174 113.3 78.2 117.4





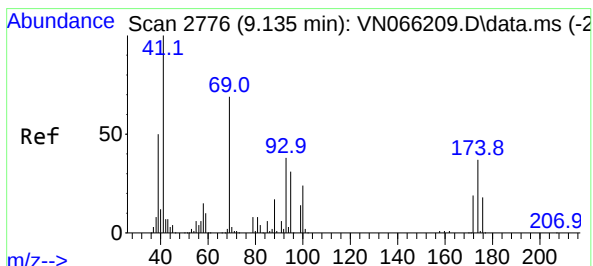
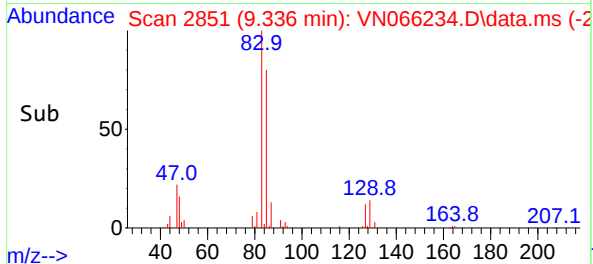
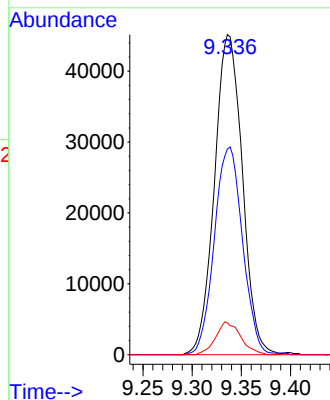
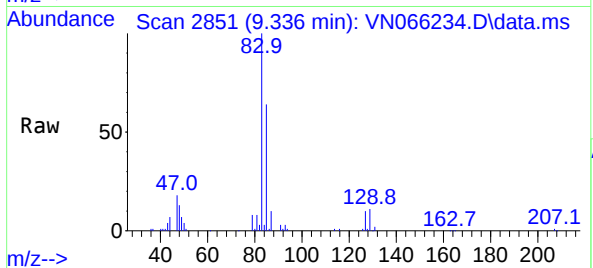
#47
Bromodichloromethane
Concen: 17.50 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion:	83	Resp:	89077
Ion Ratio	Lower	Upper	
83	100		
85	64.3	50.3	75.5
127	9.9	6.2	9.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

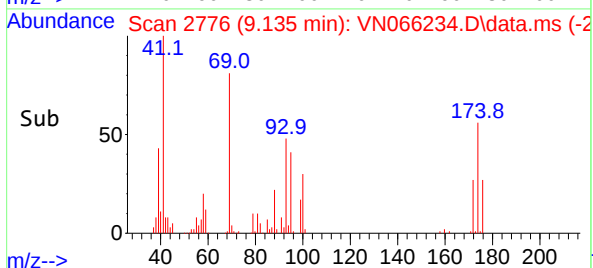
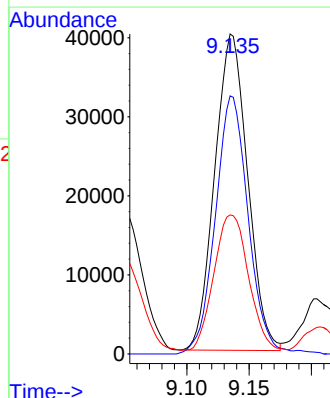
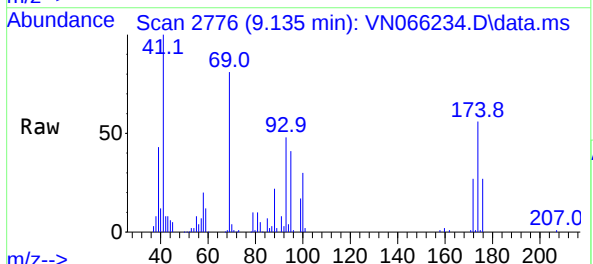
Manual Integrations
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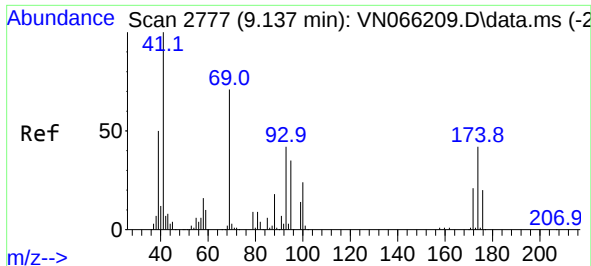
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#48
Methyl methacrylate
Concen: 14.56 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

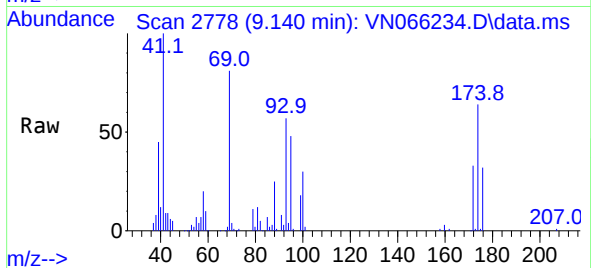
Tgt Ion:	41	Resp:	73534
Ion Ratio	Lower	Upper	
41	100		
69	81.2	54.7	82.1
39	46.6	40.2	60.2





#49
1,4-Dioxane
Concen: 363.54 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

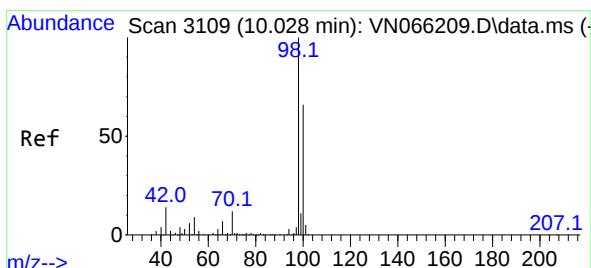
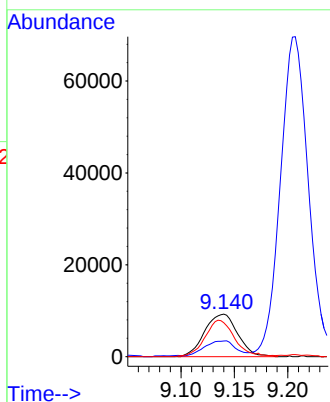
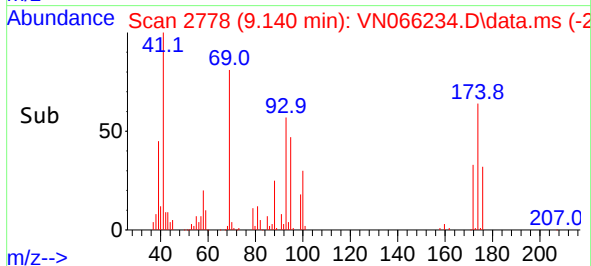
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



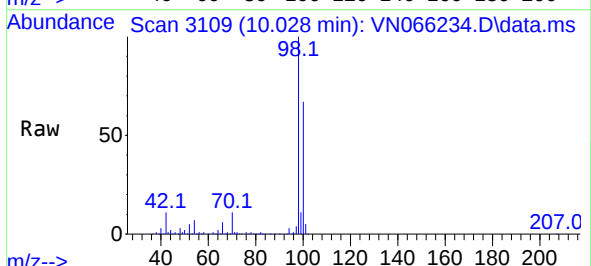
Tgt Ion: 88 Resp: 19927
Ion Ratio Lower Upper
88 100
43 32.2 34.4 51.6#
58 76.8 67.3 100.9

Manual Integrations
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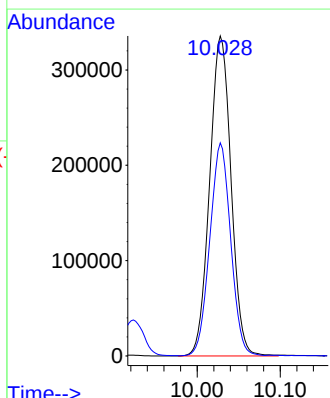
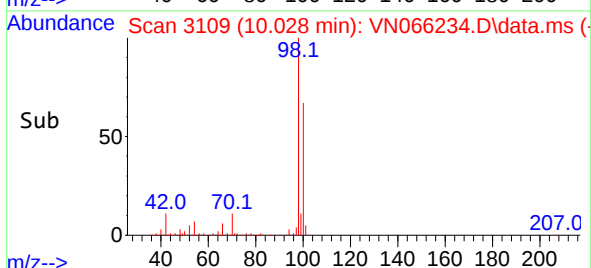
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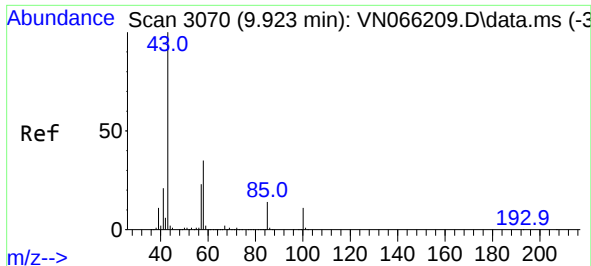


#50
Toluene-d8
Concen: 51.09 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



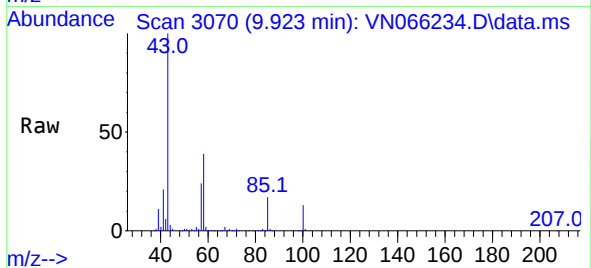
Tgt Ion: 98 Resp: 600014
Ion Ratio Lower Upper
98 100
100 64.8 51.0 76.6





#51
4-Methyl-2-Pentanone
Concen: 77.61 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

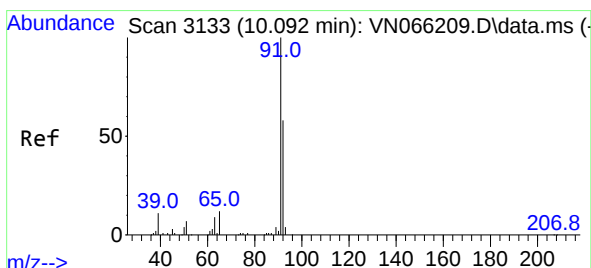
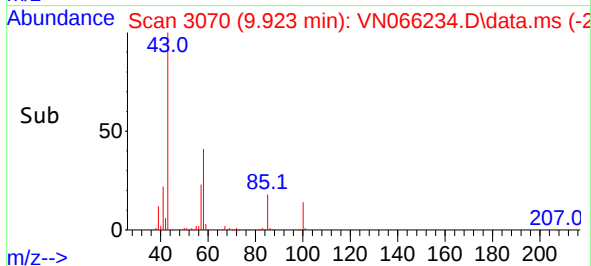
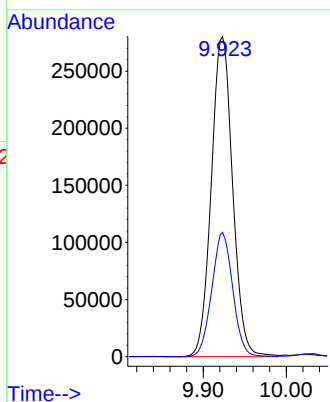
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



Tgt Ion: 43 Resp: 499810
Ion Ratio Lower Upper
43 100
58 38.2 27.5 41.3

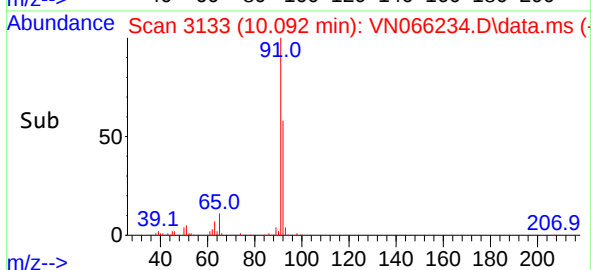
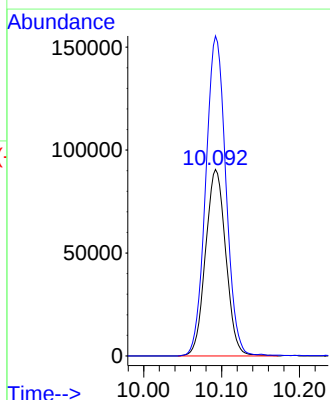
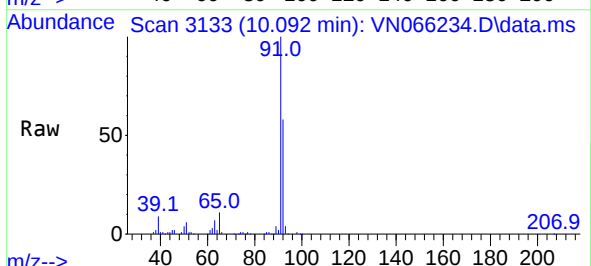
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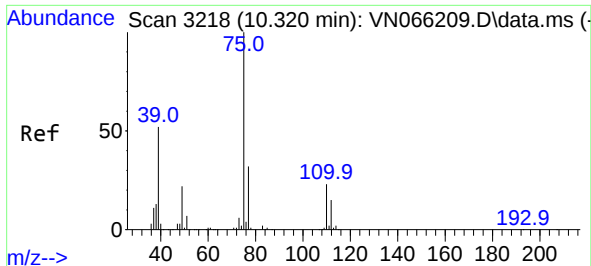
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#52
Toluene
Concen: 19.59 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 92 Resp: 164312
Ion Ratio Lower Upper
92 100
91 170.3 137.5 206.3





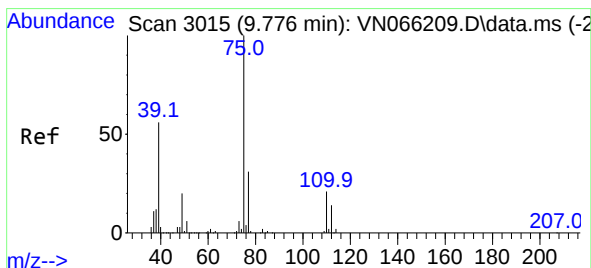
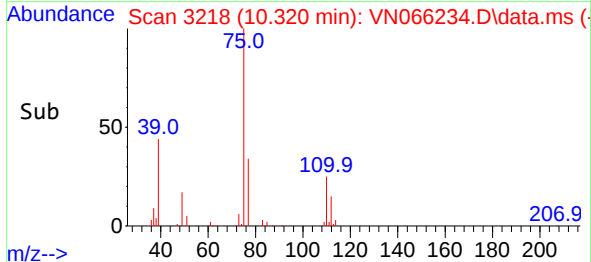
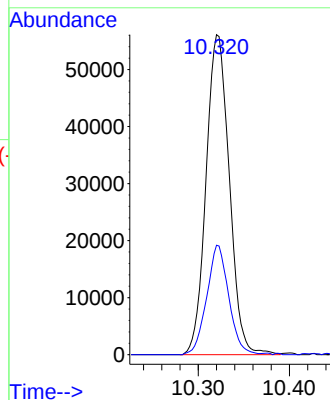
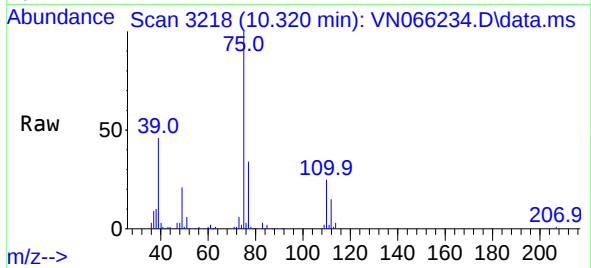
#53
t-1,3-Dichloropropene
Concen: 17.29 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 75 Resp: 99515
Ion Ratio Lower Upper
75 100
77 34.2 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

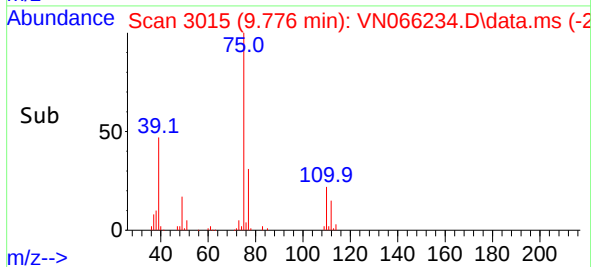
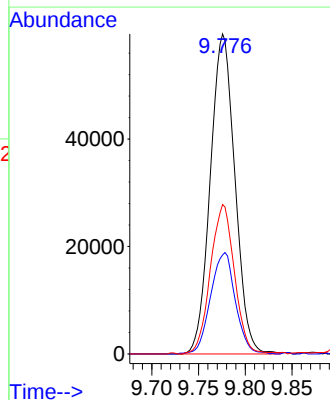
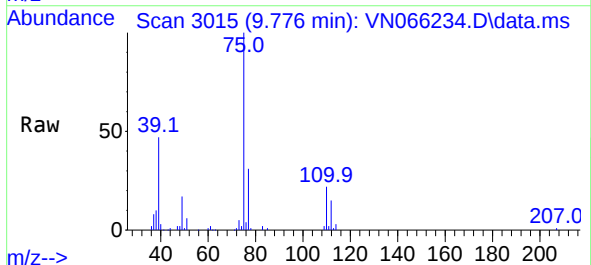
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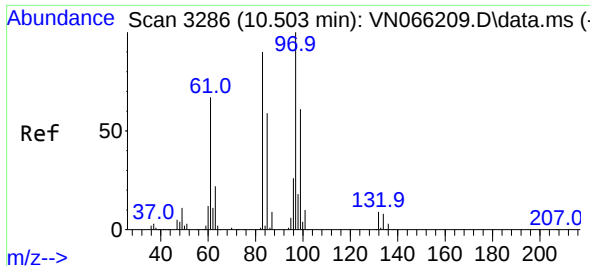
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#54
cis-1,3-Dichloropropene
Concen: 17.48 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

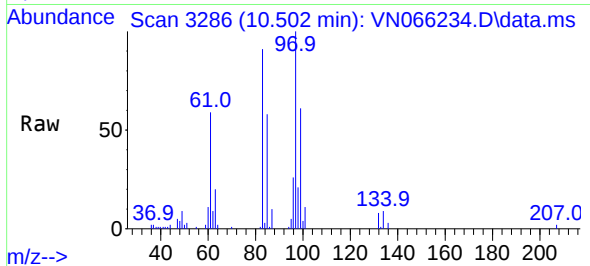
Tgt Ion: 75 Resp: 109308
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.4
39 46.7 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 19.60 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.001 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

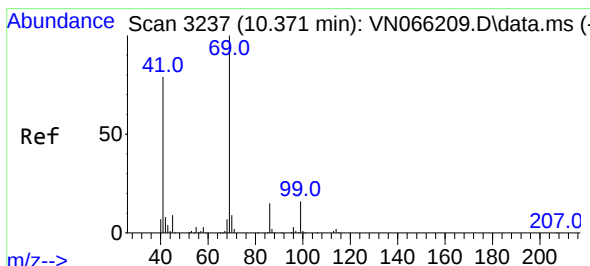
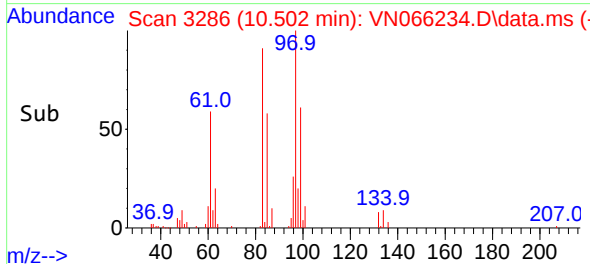
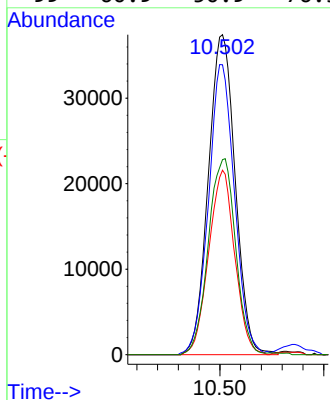
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



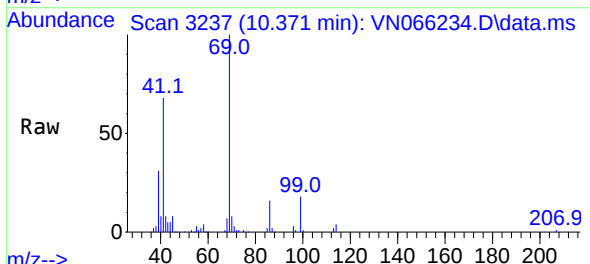
Tgt Ion:	97	Resp:	67345
Ion	Ratio	Lower	Upper
97	100		
83	90.6	73.3	109.9
85	57.6	49.8	74.8
99	60.9	50.9	76.3

Manual Integrations
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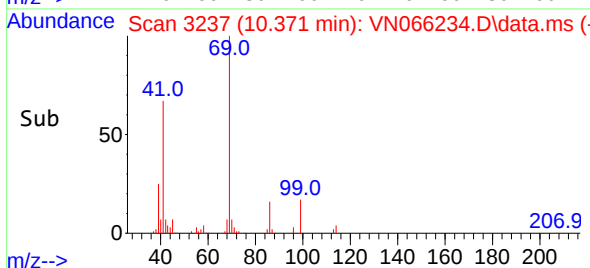
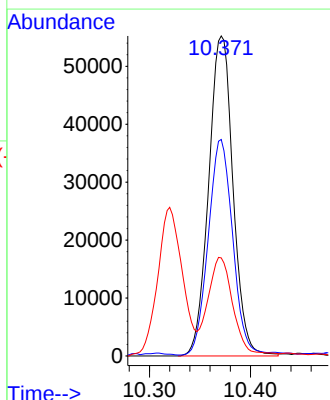
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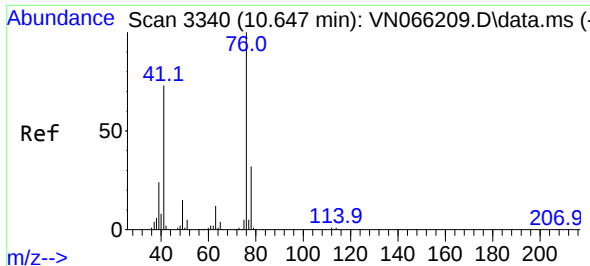


#56
Ethyl methacrylate
Concen: 16.60 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



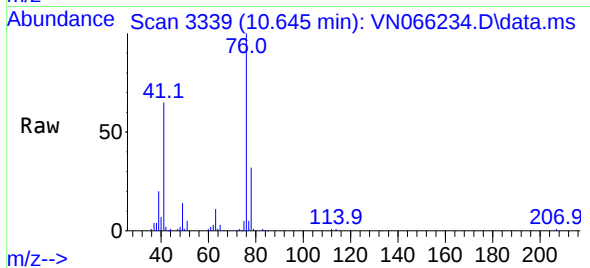
Tgt Ion:	69	Resp:	92569
Ion	Ratio	Lower	Upper
69	100		
41	67.3	66.2	99.4
39	30.5	31.5	47.3#





#57
1,3-Dichloropropane
Concen: 17.99 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

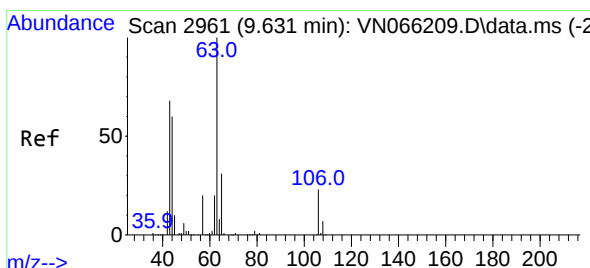
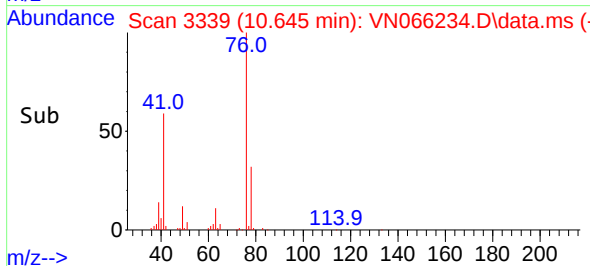
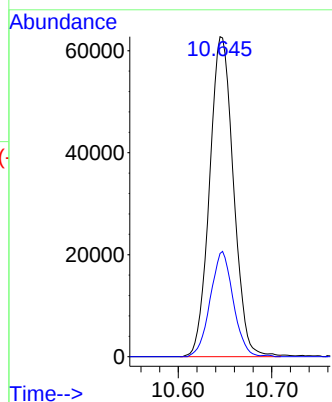
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



Tgt Ion: 76 Resp: 111566
Ion Ratio Lower Upper
76 100
78 31.5 25.4 38.2

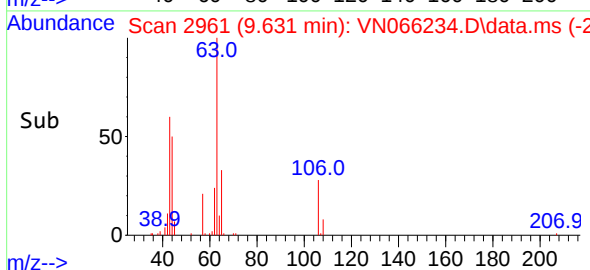
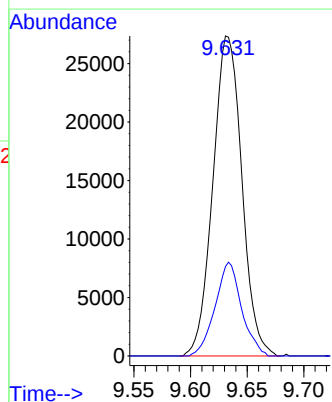
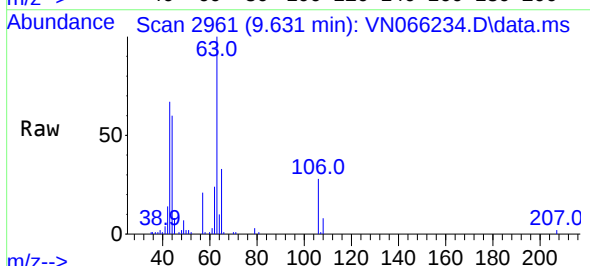
Manual Integrations
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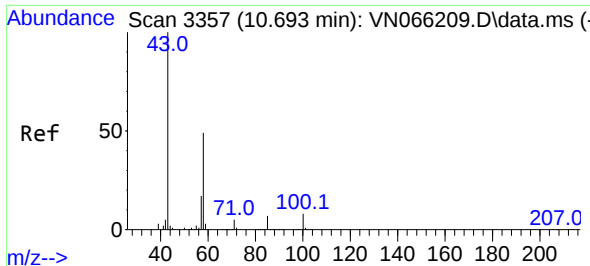
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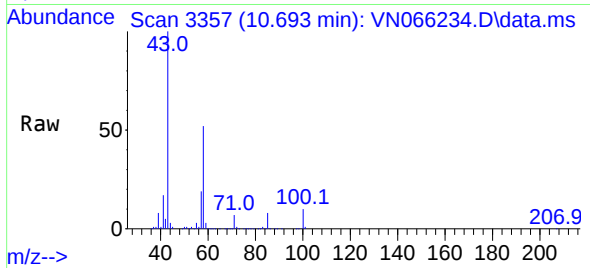
#58
2-Chloroethyl Vinyl ether
Concen: 104.57 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 63 Resp: 48603
Ion Ratio Lower Upper
63 100
106 26.9 17.6 26.4#

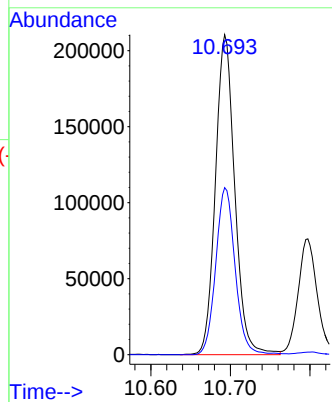
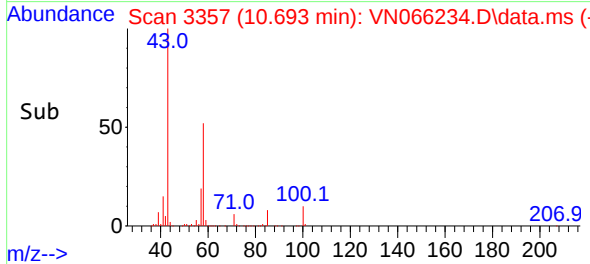




#59
2-Hexanone
Concen: 71.58 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



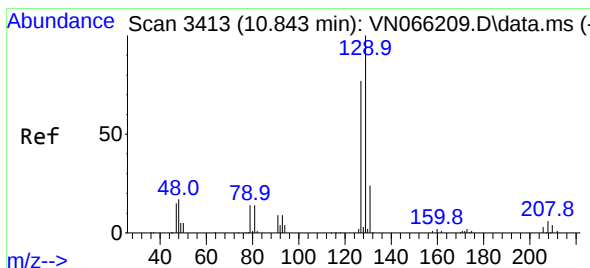
Tgt Ion: 43 Resp: 355592
Ion Ratio Lower Upper
43 100
58 52.1 23.8 71.5



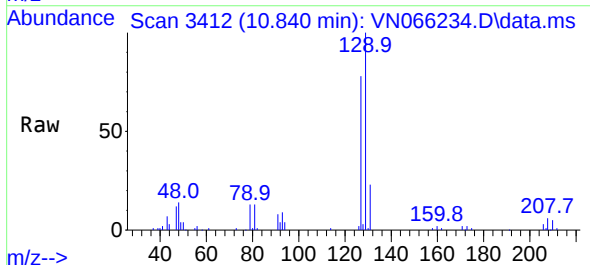
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

Manual Integrations
APPROVED

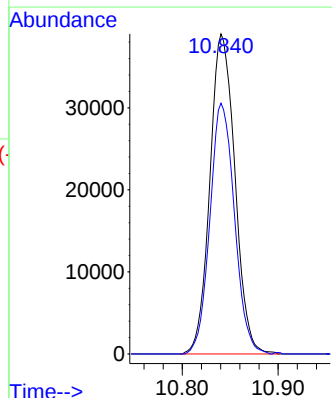
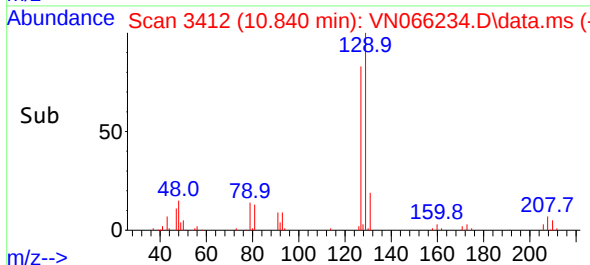
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3/18/2021 4:44:26 PM

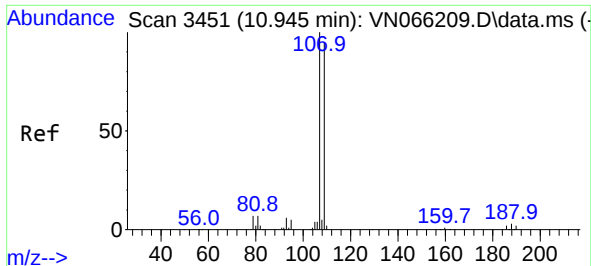


#60
Dibromochloromethane
Concen: 19.61 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



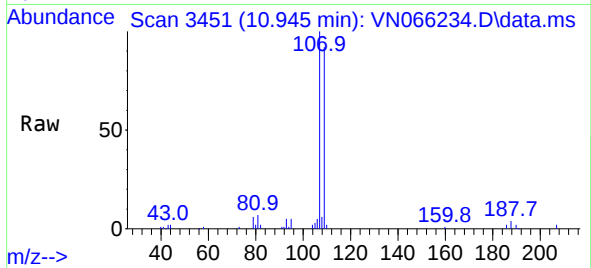
Tgt Ion: 129 Resp: 70606
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.58 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

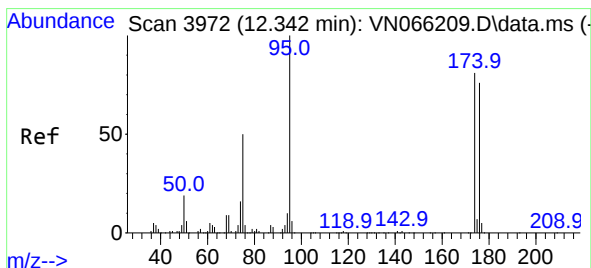
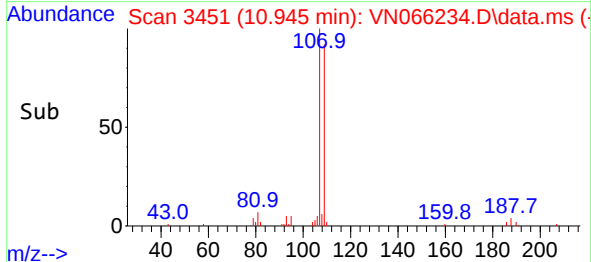
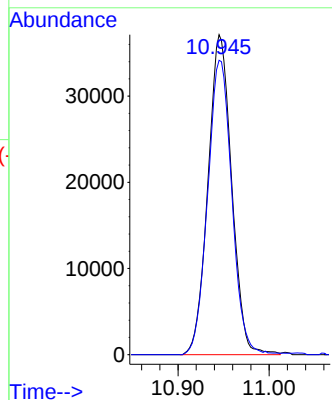
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



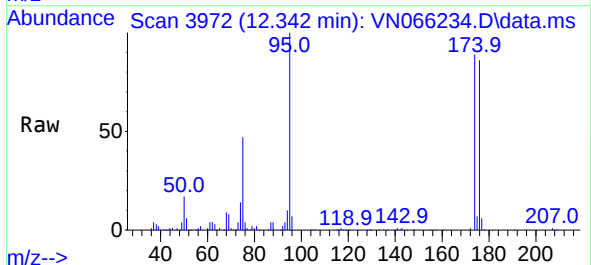
Tgt Ion:107 Resp: 67011
Ion Ratio Lower Upper
107 100
109 94.1 75.5 113.3

Manual Integrations
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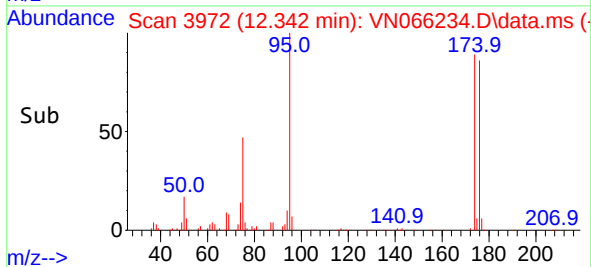
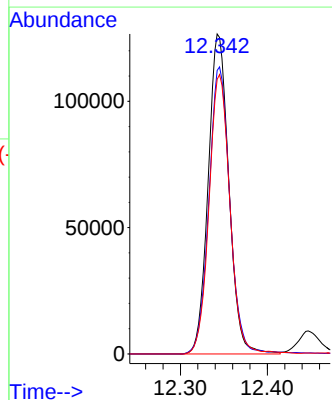
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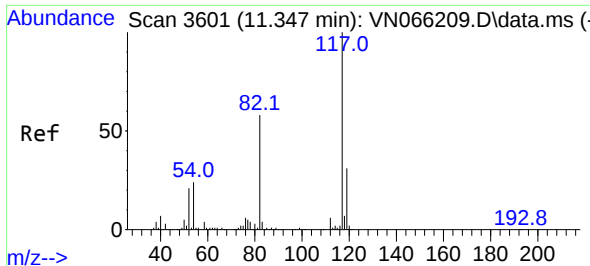


#62
4-Bromofluorobenzene
Concen: 49.36 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



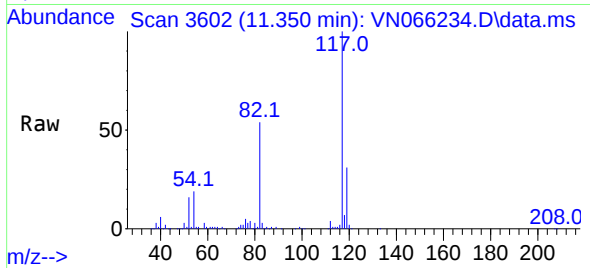
Tgt Ion: 95 Resp: 208952
Ion Ratio Lower Upper
95 100
174 90.7 0.0 162.4
176 87.9 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

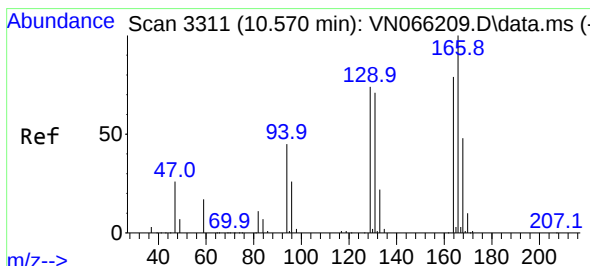
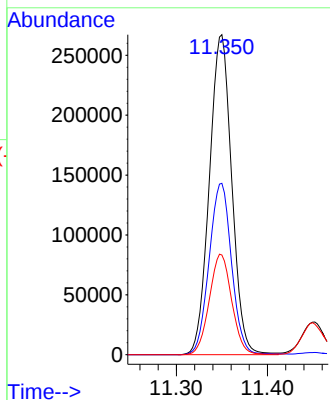
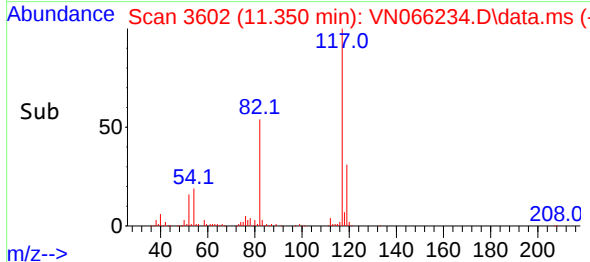
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



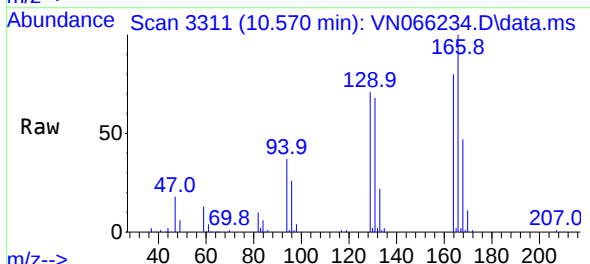
Tgt Ion:117 Resp: 456538
Ion Ratio Lower Upper
117 100
82 53.6 49.0 73.6
119 31.2 25.7 38.5

Manual Integrations
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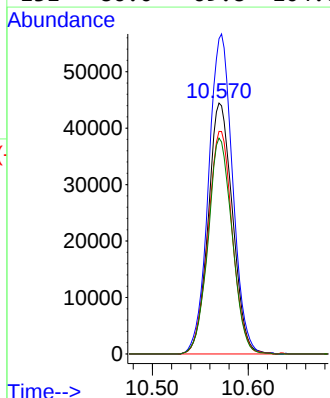
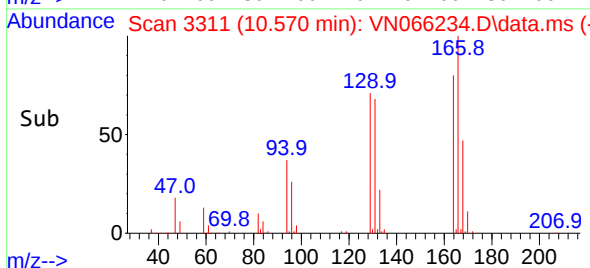
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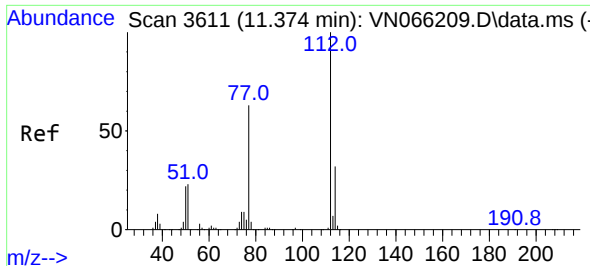


#64
Tetrachloroethene
Concen: 20.71 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.001 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



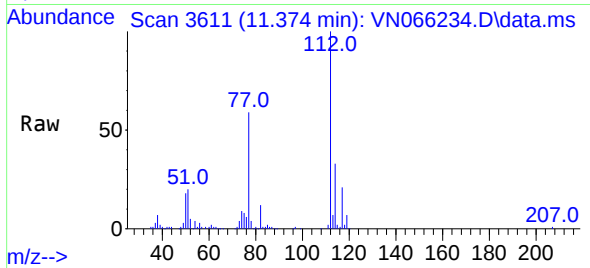
Tgt Ion:164 Resp: 78411
Ion Ratio Lower Upper
164 100
166 125.6 98.9 148.3
129 88.7 73.2 109.8
131 86.0 69.8 104.6





#65
Chlorobenzene
Concen: 19.37 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

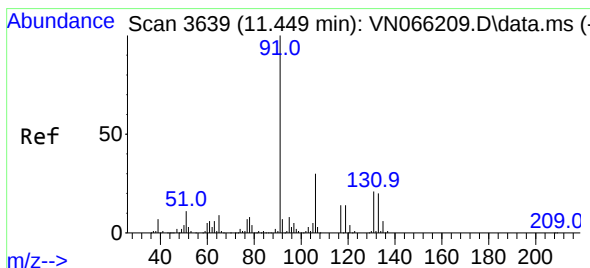
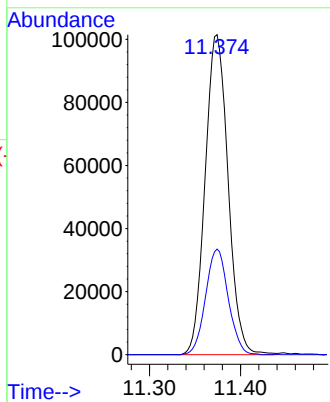
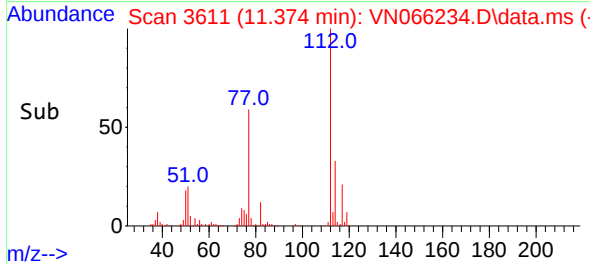
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



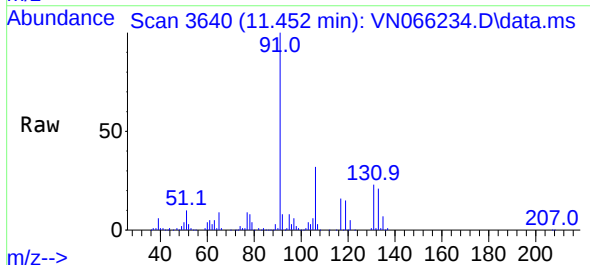
Tgt Ion:112 Resp: 177409
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.0

Manual Integrations
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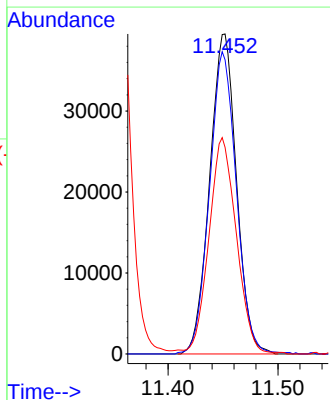
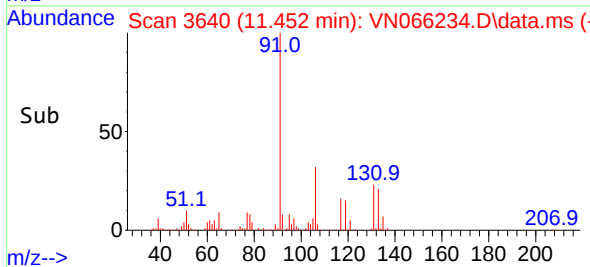
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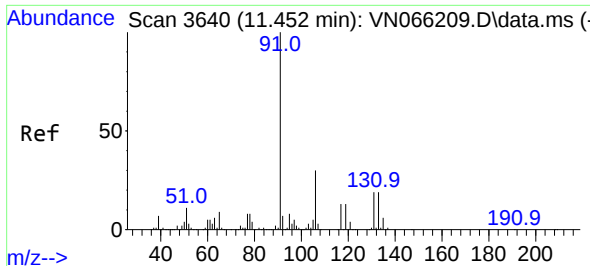


#66
1,1,1,2-Tetrachloroethane
Concen: 19.50 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



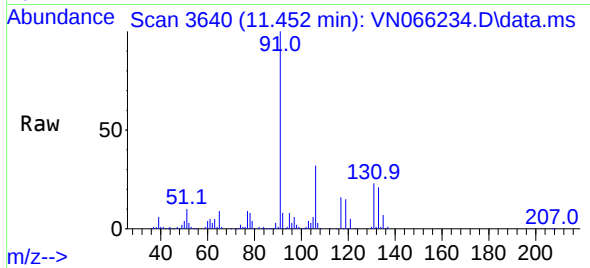
Tgt Ion:131 Resp: 66913
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 68.4 33.1 99.2





#67
Ethyl Benzene
Concen: 17.76 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

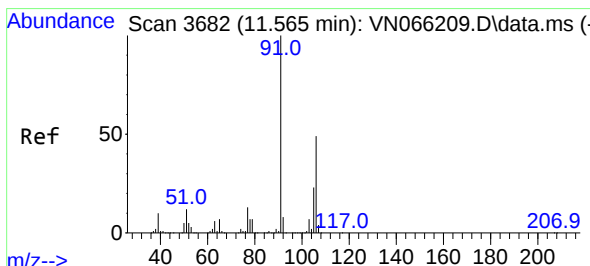
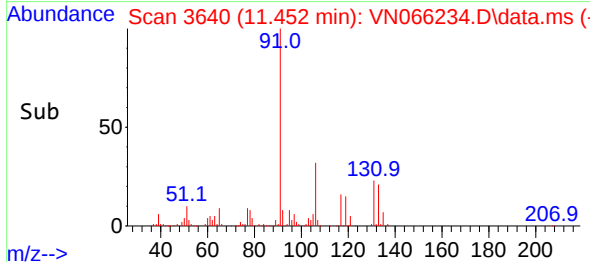
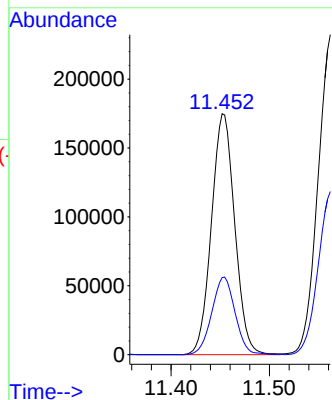
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



Tgt Ion: 91 Resp: 288497
Ion Ratio Lower Upper
91 100
106 32.0 24.2 36.2

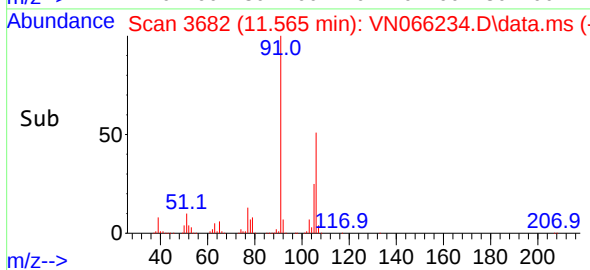
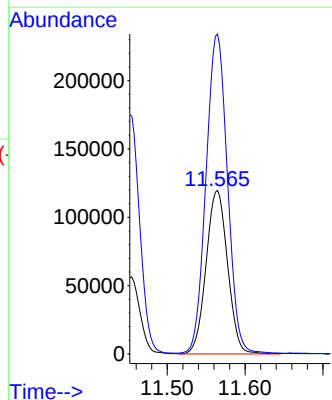
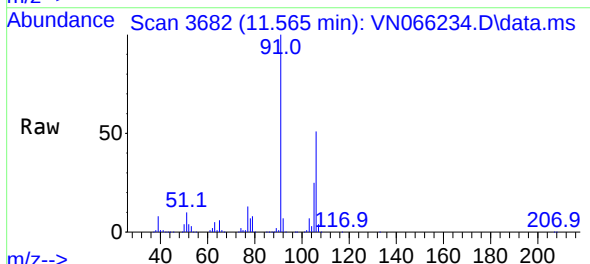
Manual Integrations
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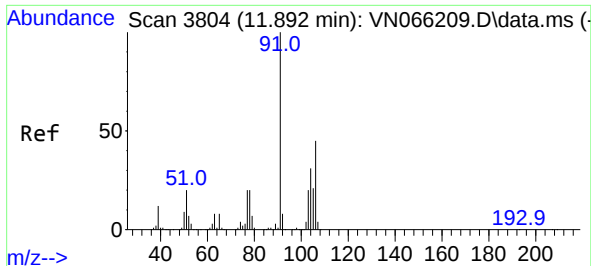
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#68
m/p-Xylenes
Concen: 38.15 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

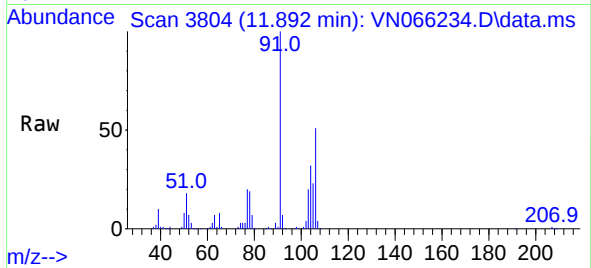
Tgt Ion:106 Resp: 229936
Ion Ratio Lower Upper
106 100
91 194.6 168.2 252.4





#69
o-Xylene
Concen: 18.70 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

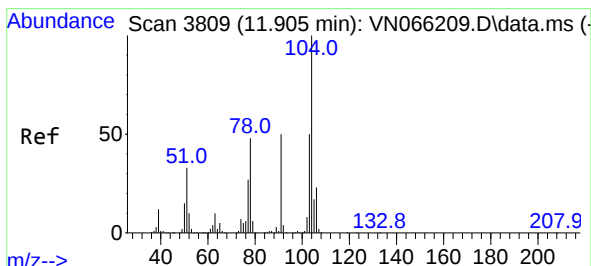
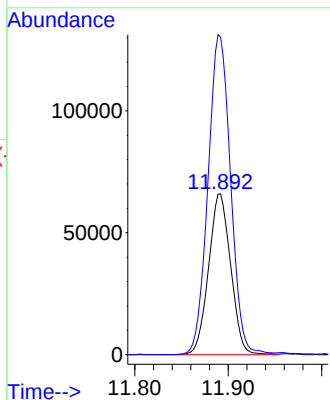
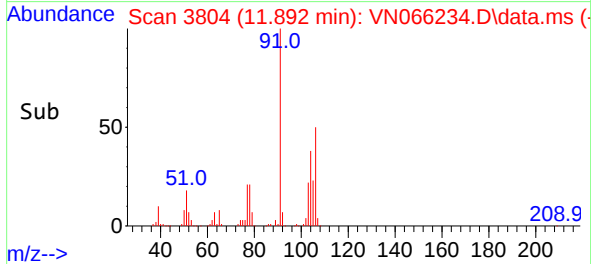
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



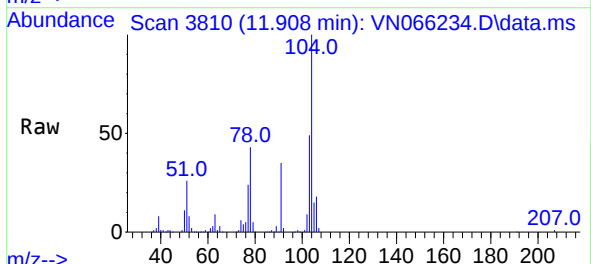
Tgt Ion:106 Resp: 108251
Ion Ratio Lower Upper
106 100
91 204.0 111.8 335.3

Manual Integrations
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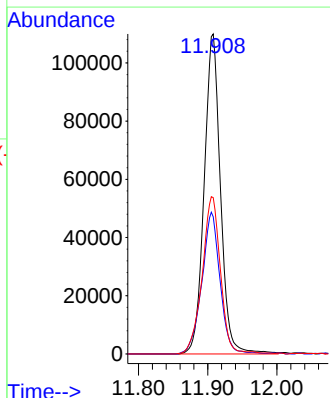
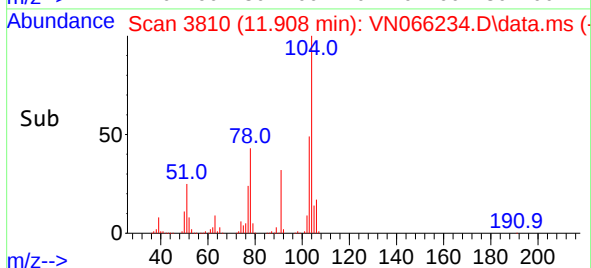
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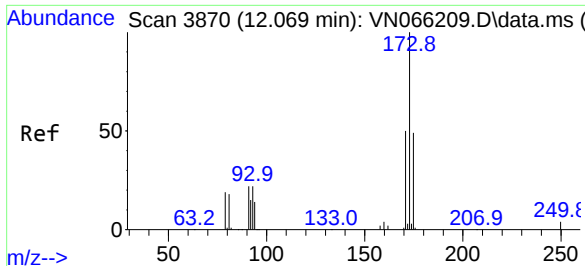


#70
Styrene
Concen: 18.23 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



Tgt Ion:104 Resp: 180780
Ion Ratio Lower Upper
104 100
78 48.8 43.8 65.6
103 54.4 43.7 65.5





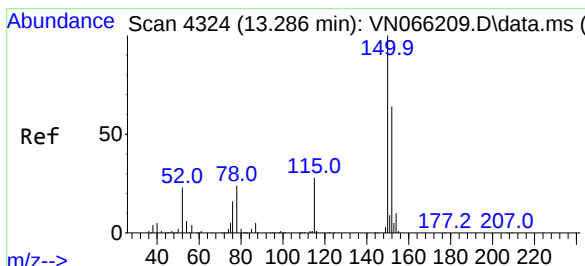
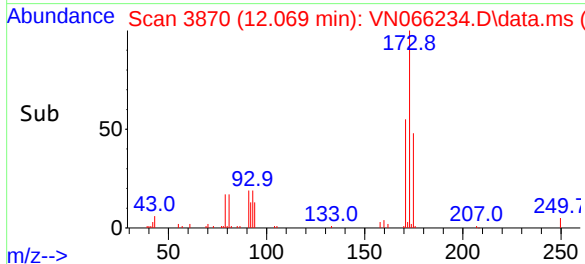
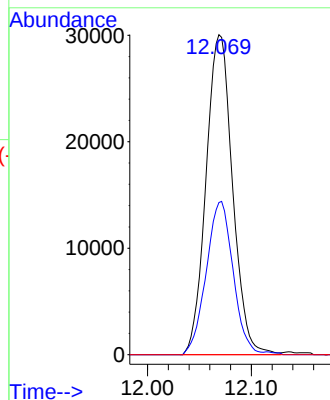
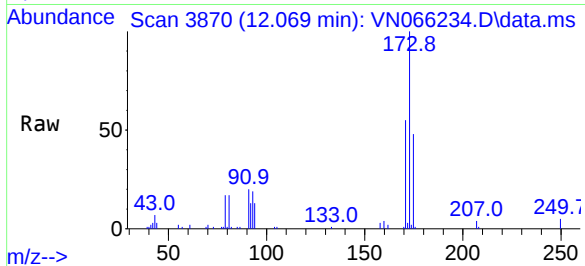
#71
Bromoform
Concen: 19.63 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion:173 Resp: 53404
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

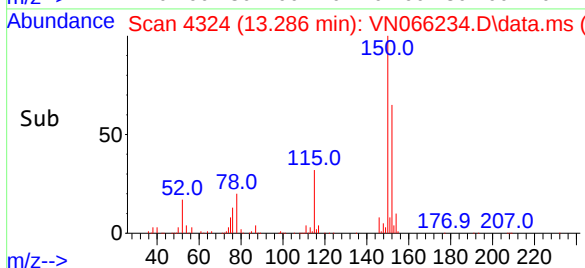
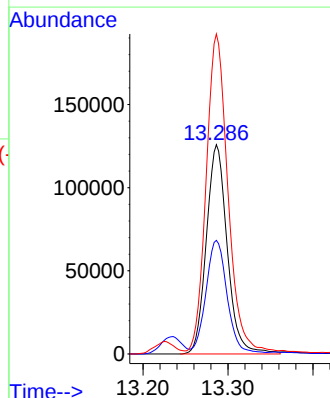
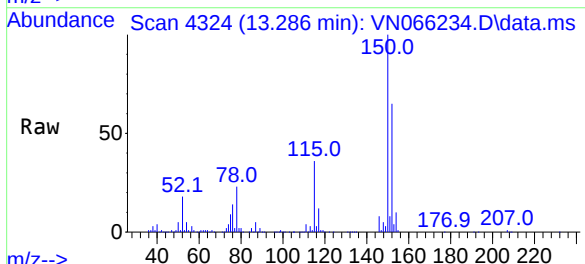
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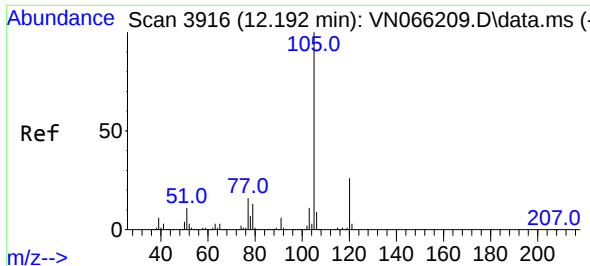
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

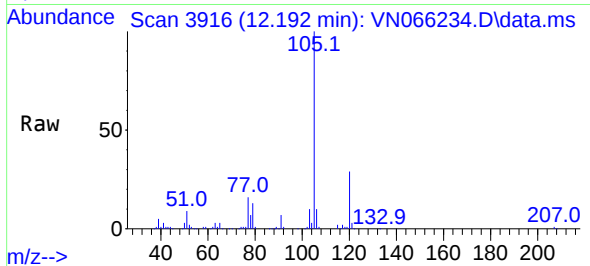
Tgt Ion:152 Resp: 215500
Ion Ratio Lower Upper
152 100
115 53.7 29.4 88.3
150 156.1 0.0 352.2





#73
Isopropylbenzene
Concen: 17.99 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

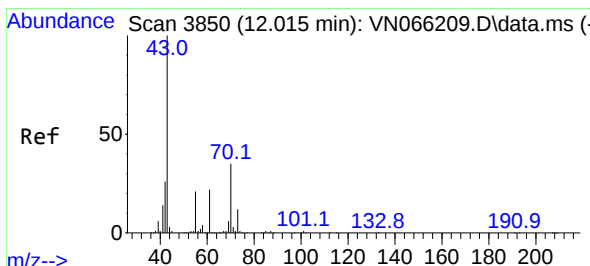
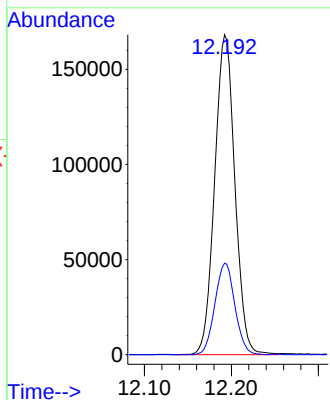
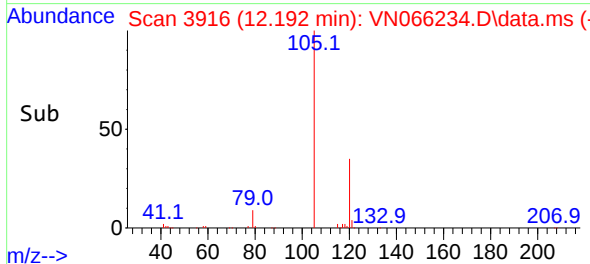
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



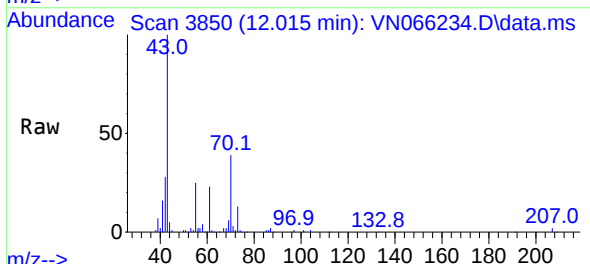
Tgt Ion:105 Resp: 271703
Ion Ratio Lower Upper
105 100
120 28.2 12.8 38.3

Manual Integrations
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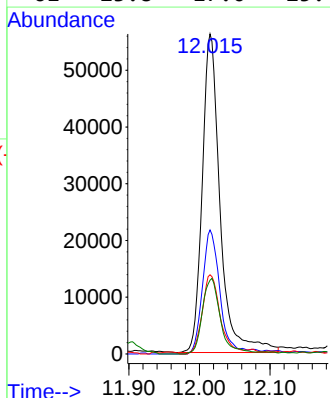
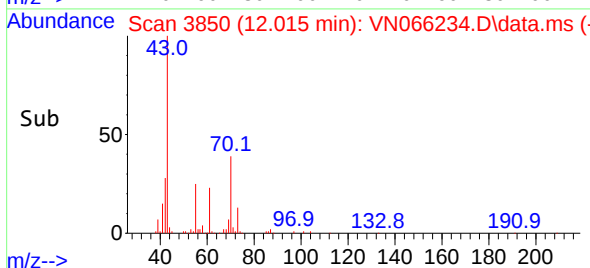
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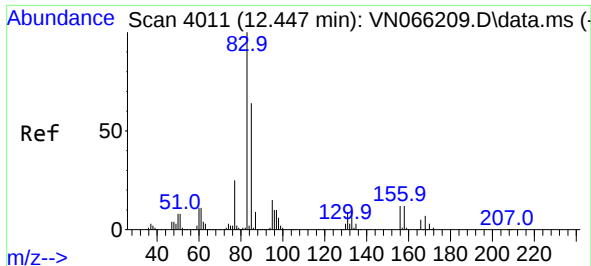


#74
N-ethyl acetate
Concen: 13.49 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



Tgt Ion: 43 Resp: 99250
Ion Ratio Lower Upper
43 100
70 37.1 26.2 39.4
55 24.8 17.2 25.8
61 23.8 17.0 25.4





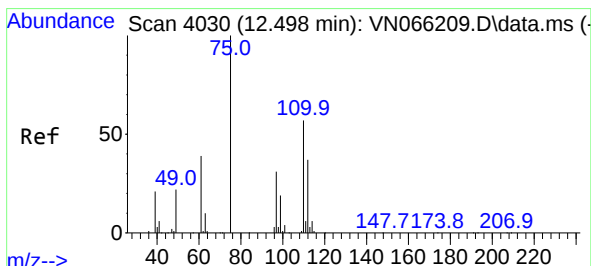
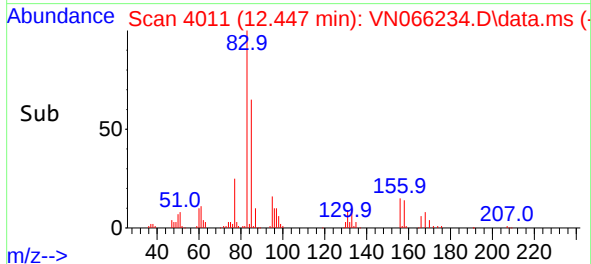
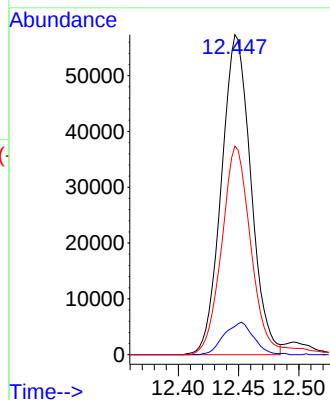
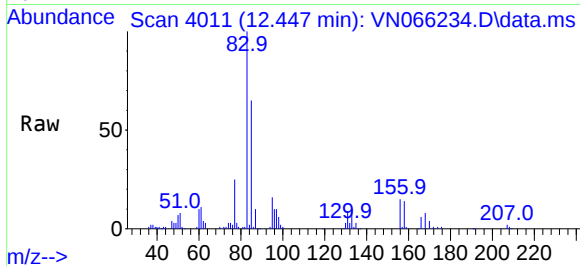
#75
1,1,2,2-Tetrachloroethane
Concen: 18.45 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 83 Resp: 97363
Ion Ratio Lower Upper
83 100
131 10.2 4.5 13.5
85 65.9 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

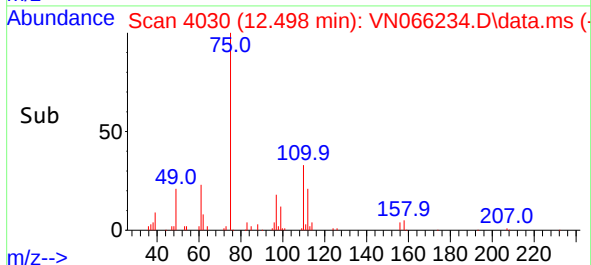
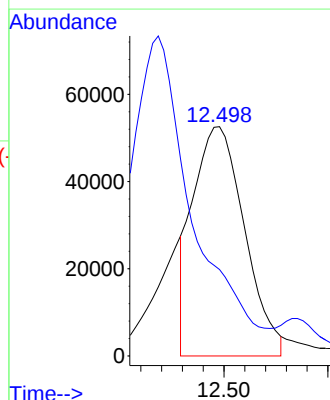
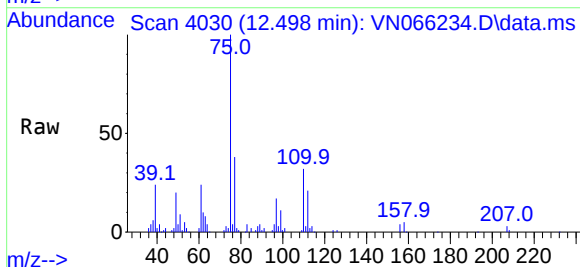
Manual Integrations
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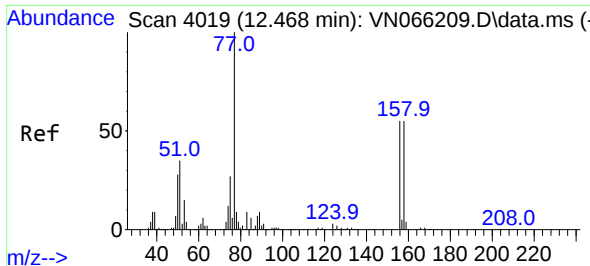
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#76
1,2,3-Trichloropropane
Concen: 16.27 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 75 Resp: 90548
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





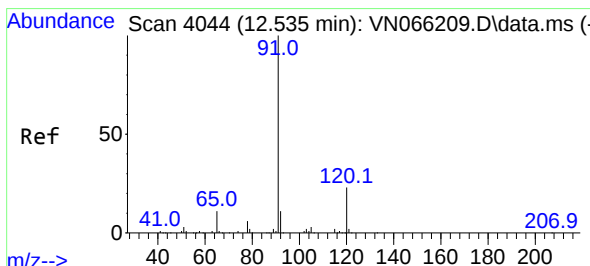
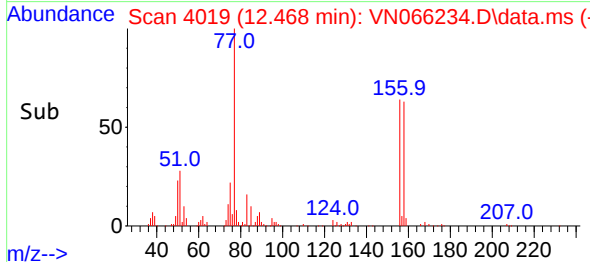
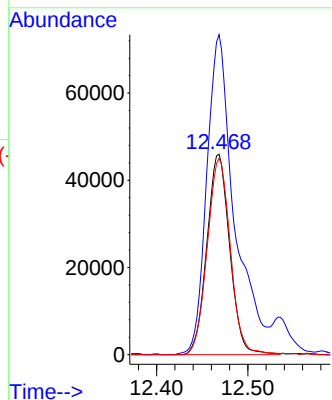
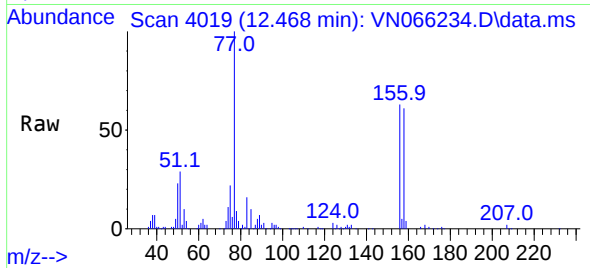
#77
Bromobenzene
Concen: 20.21 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion:156 Resp: 80047
Ion Ratio Lower Upper
156 100
77 193.0 115.5 346.4
158 99.1 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

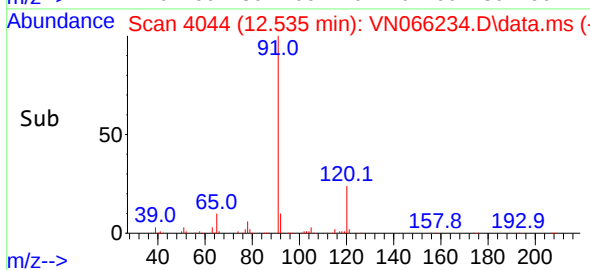
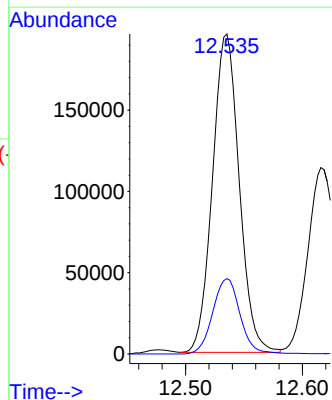
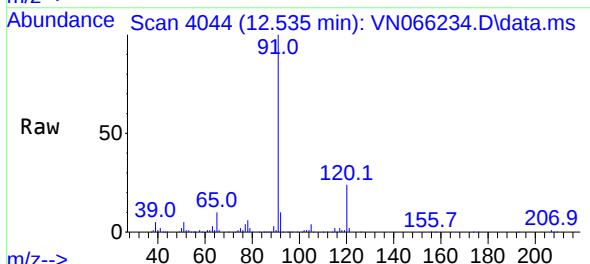
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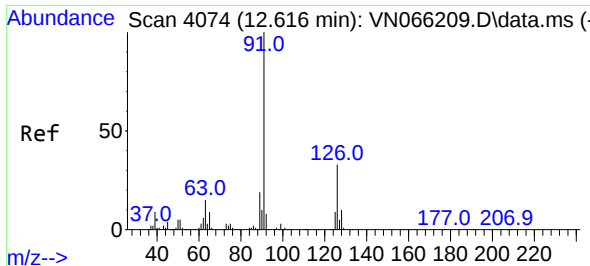
MMDadoda
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#78
n-propylbenzene
Concen: 17.92 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 91 Resp: 311236
Ion Ratio Lower Upper
91 100
120 24.3 10.8 32.4





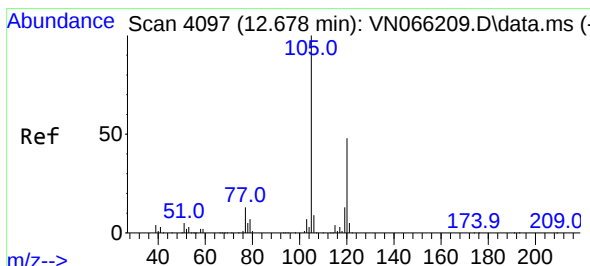
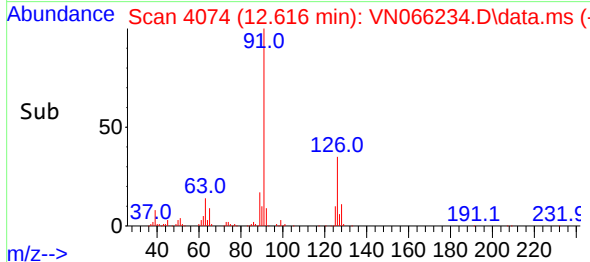
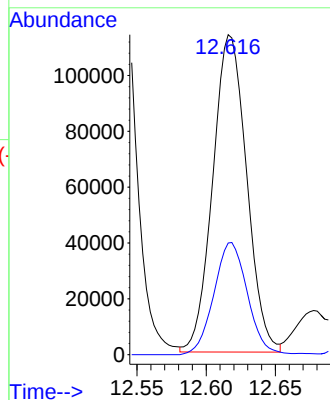
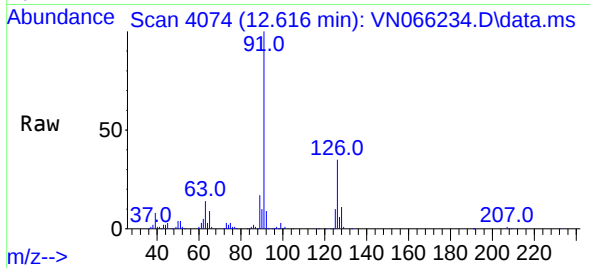
#79
2-Chlorotoluene
Concen: 18.24 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 91 Resp: 193512
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

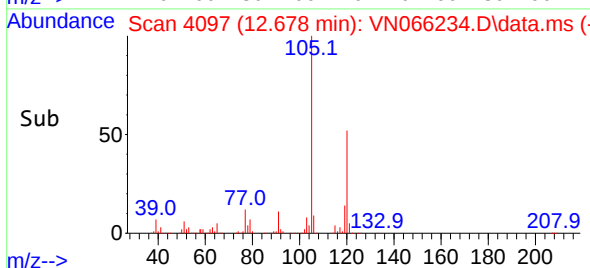
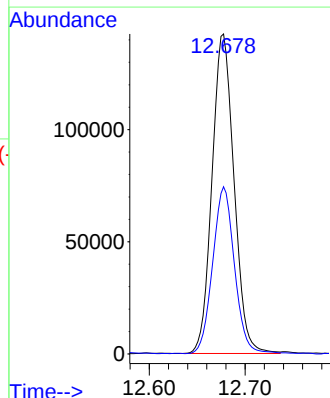
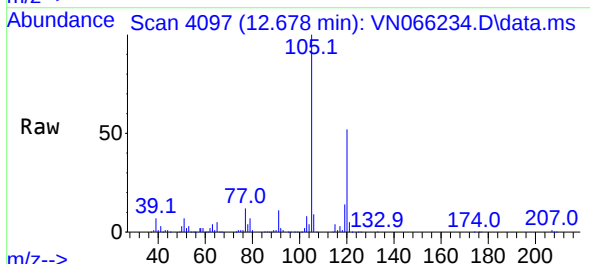
Manual Integrations
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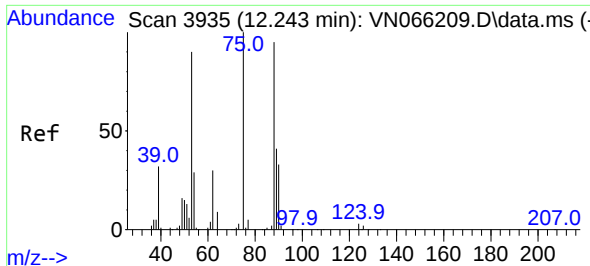
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#80
1,3,5-Trimethylbenzene
Concen: 18.13 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

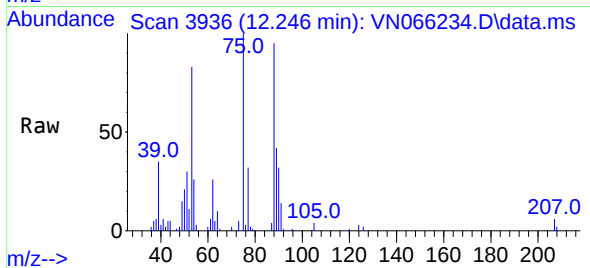
Tgt Ion: 105 Resp: 227124
Ion Ratio Lower Upper
105 100
120 51.7 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.74 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

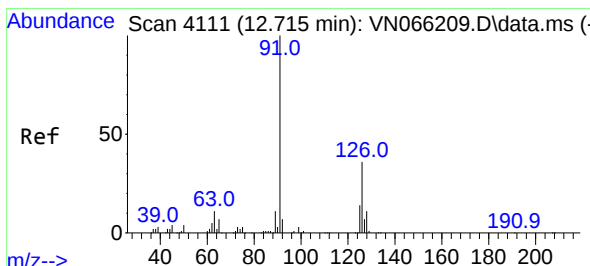
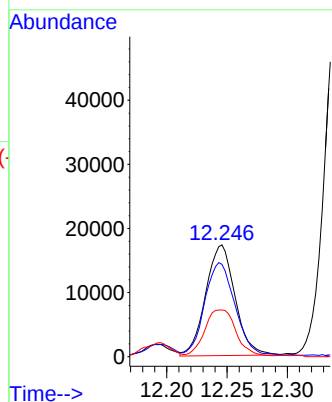
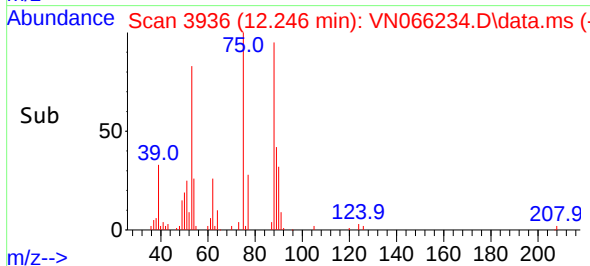
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



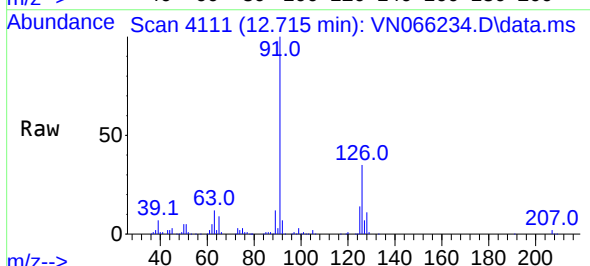
Tgt Ion: 75 Resp: 29270
Ion Ratio Lower Upper
75 100
53 86.6 77.8 116.6
89 44.0 33.7 50.5

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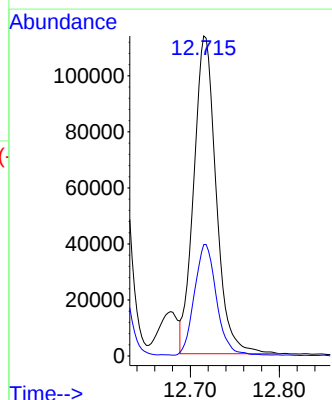
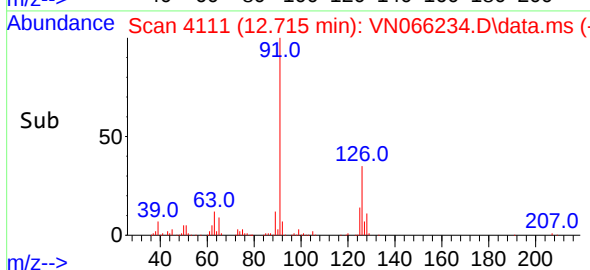
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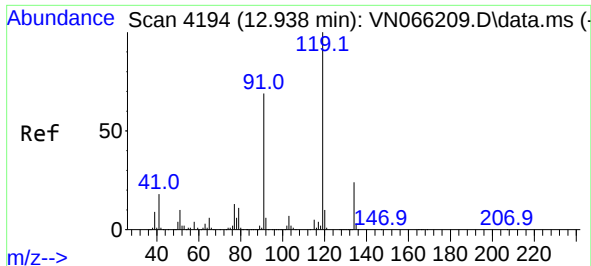


#82
4-Chlorotoluene
Concen: 17.49 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

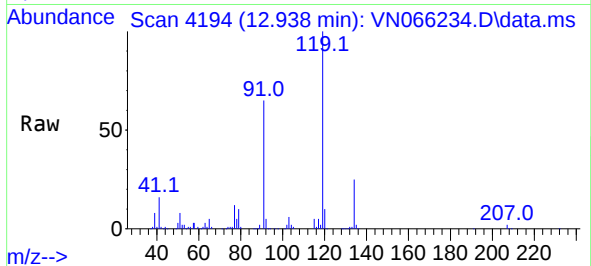


Tgt Ion: 91 Resp: 198204
Ion Ratio Lower Upper
91 100
126 34.4 15.7 47.1

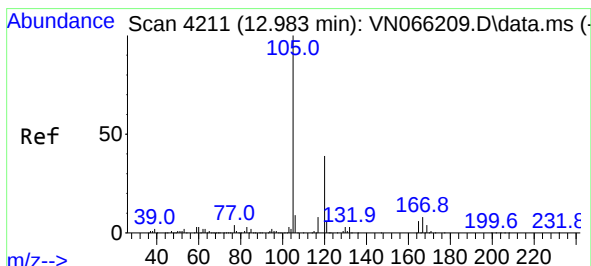
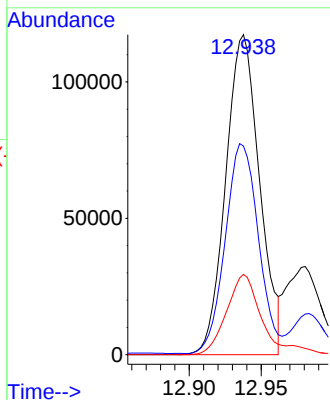
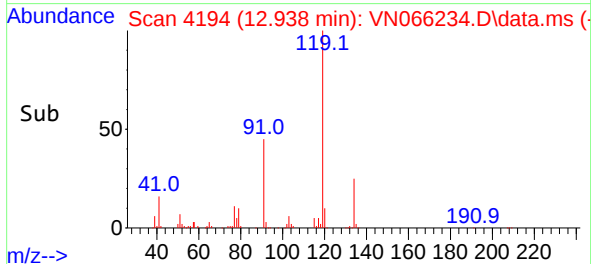




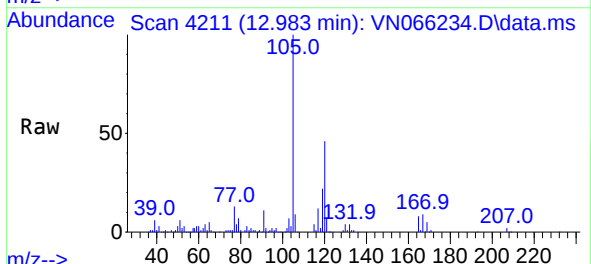
#83
tert-Butylbenzene
Concen: 17.61 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



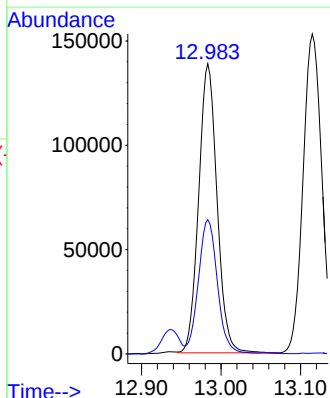
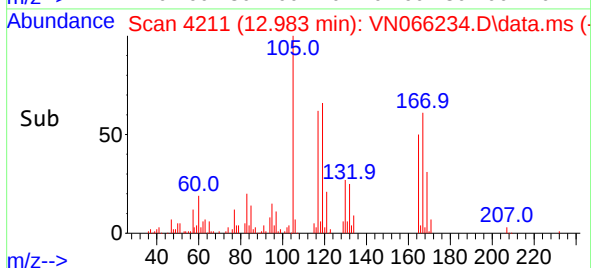
Tgt Ion:119 Resp: 192409
Ion Ratio Lower Upper
119 100
91 64.5 33.7 101.1
134 26.4 12.3 36.9



#84
1,2,4-Trimethylbenzene
Concen: 18.17 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



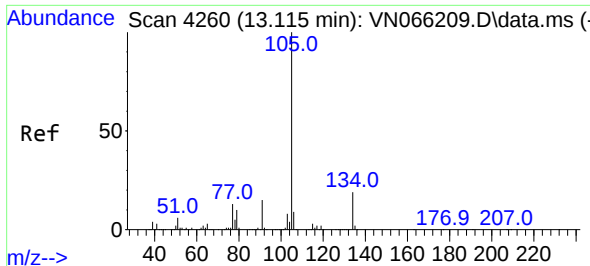
Tgt Ion:105 Resp: 222516
Ion Ratio Lower Upper
105 100
120 47.6 22.1 66.5



Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

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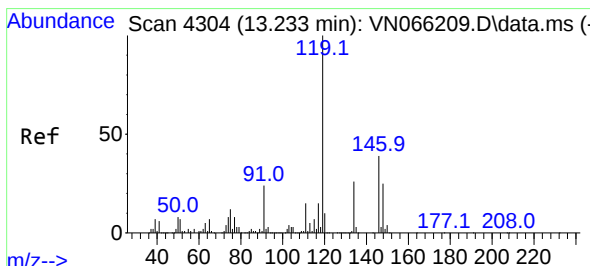
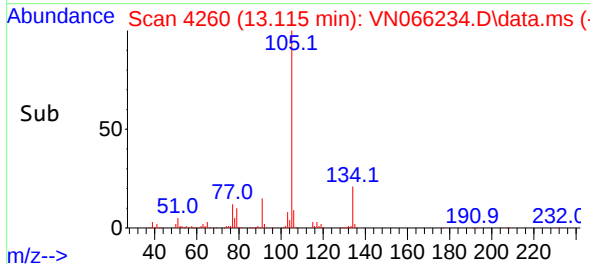
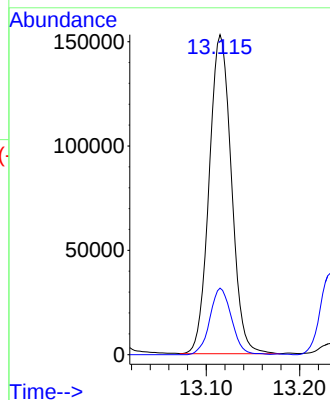
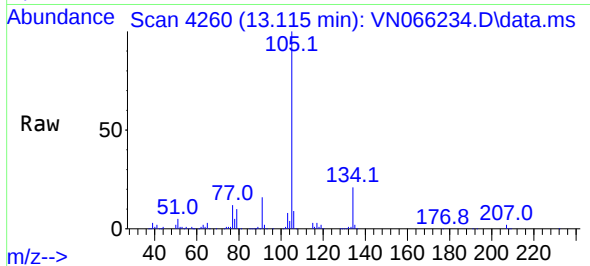
#85
 sec-Butylbenzene
 Concen: 18.04 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066234.D
 Acq: 17 Mar 2021 15:17

Tgt Ion:105 Resp: 252701
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317WBSD02

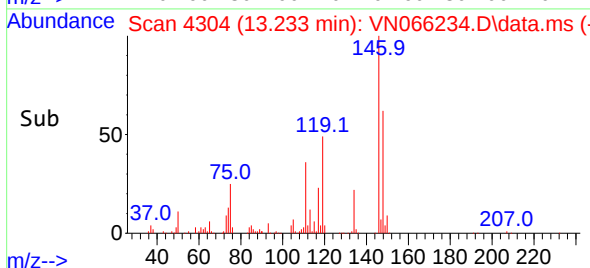
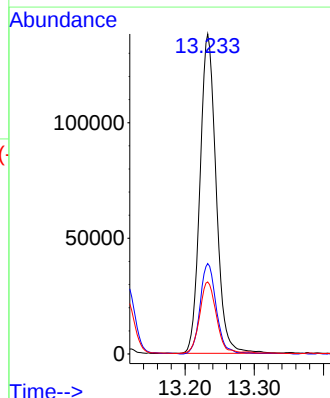
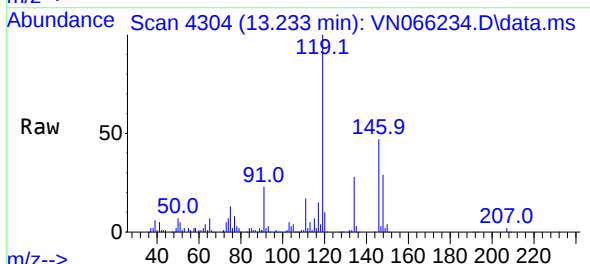
Manual Integrations
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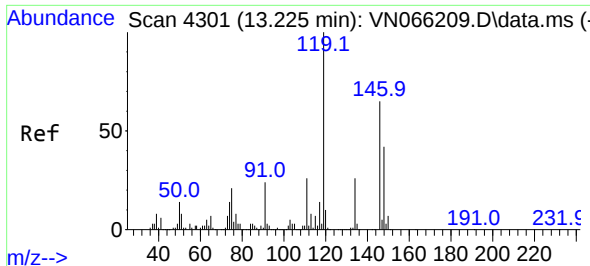
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#86
 p-Isopropyltoluene
 Concen: 18.16 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066234.D
 Acq: 17 Mar 2021 15:17

Tgt Ion:119 Resp: 223220
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.1 39.1
 91 23.2 12.0 36.0





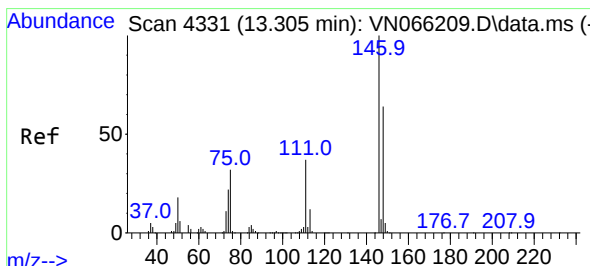
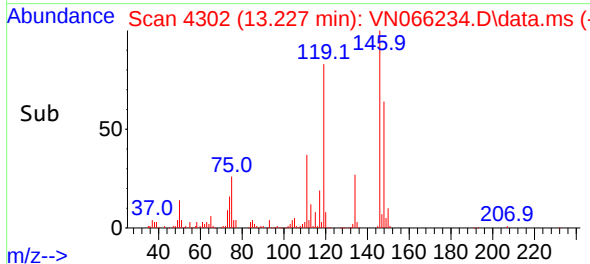
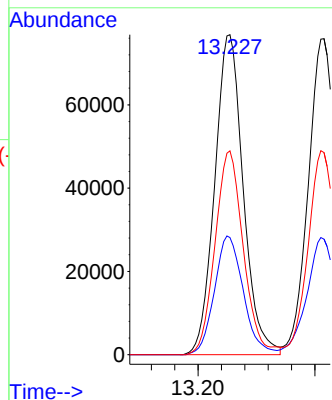
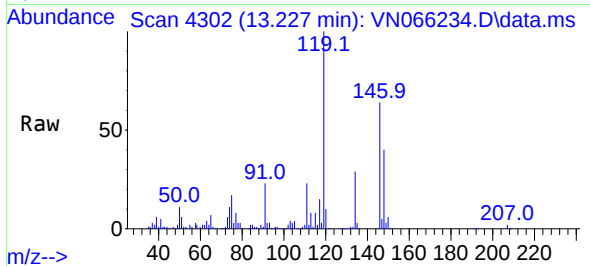
#87
1,3-Dichlorobenzene
Concen: 19.40 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.002 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion:146 Resp: 130231
Ion Ratio Lower Upper
146 100
111 37.5 20.3 61.0
148 63.5 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

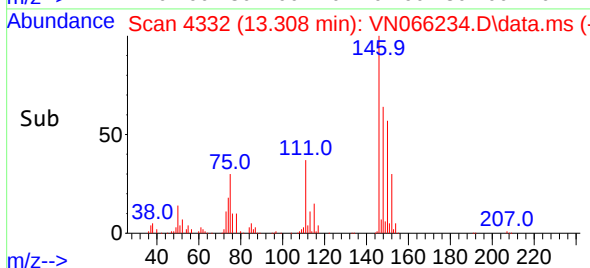
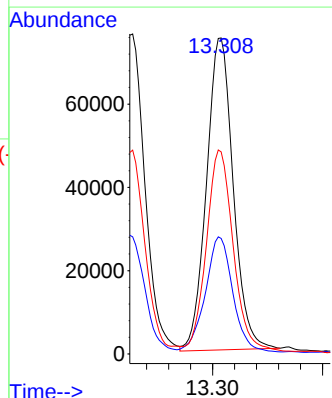
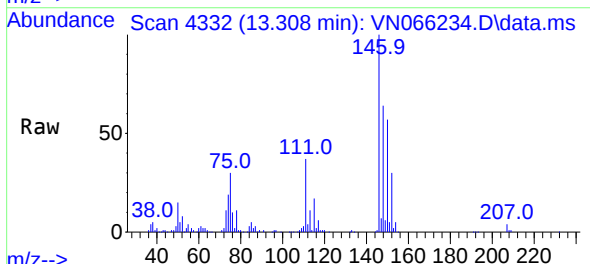
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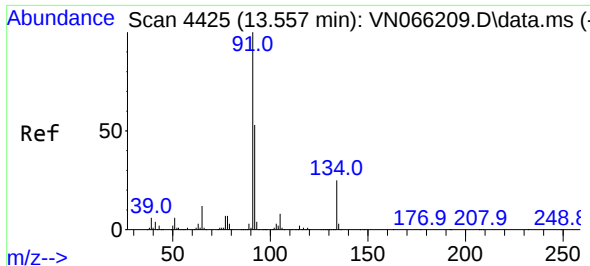
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#88
1,4-Dichlorobenzene
Concen: 17.99 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

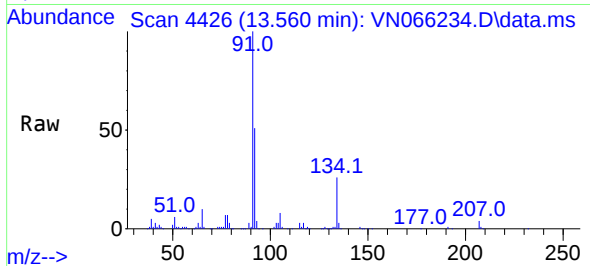
Tgt Ion:146 Resp: 126499
Ion Ratio Lower Upper
146 100
111 38.5 19.9 59.7
148 65.6 33.2 99.6





#89
n-Butylbenzene
Concen: 16.24 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

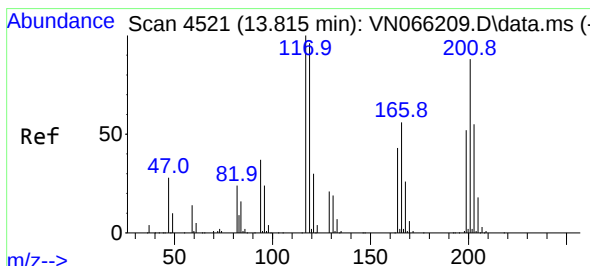
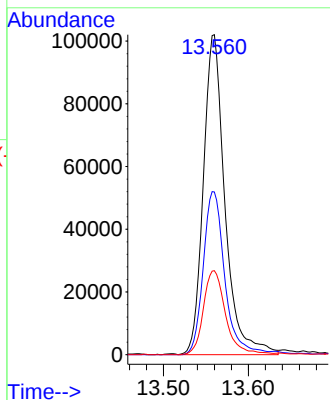
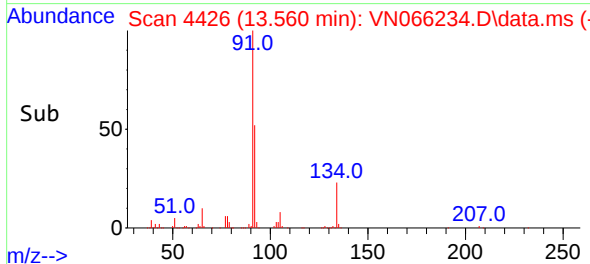
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02



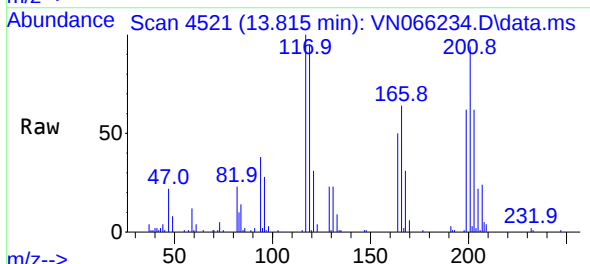
Tgt Ion: 91 Resp: 180643
Ion Ratio Lower Upper
91 100
92 50.7 25.7 77.0
134 27.0 11.8 35.4

Manual Integrations
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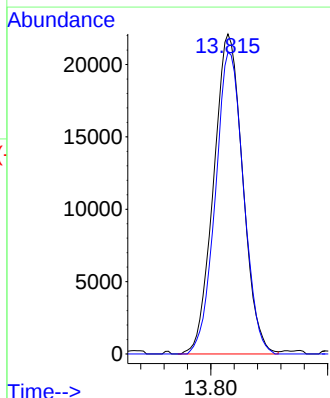
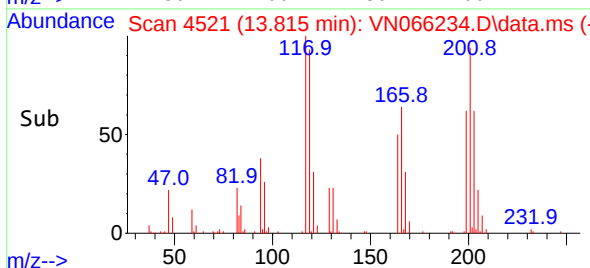
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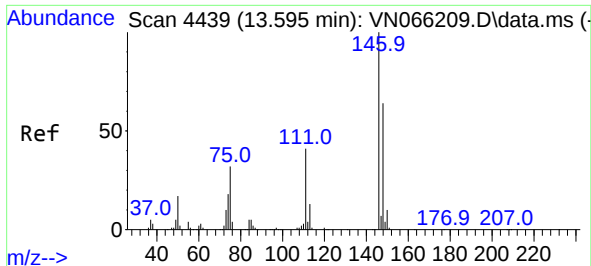


#90
Hexachloroethane
Concen: 17.79 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17



Tgt Ion: 117 Resp: 38271
Ion Ratio Lower Upper
117 100
201 91.0 42.5 127.5





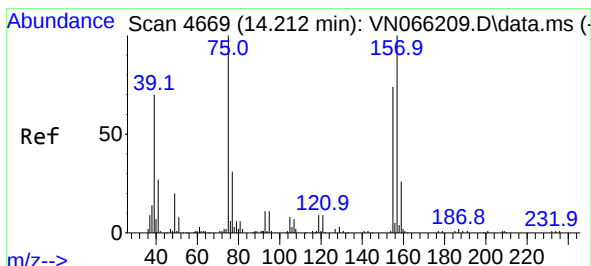
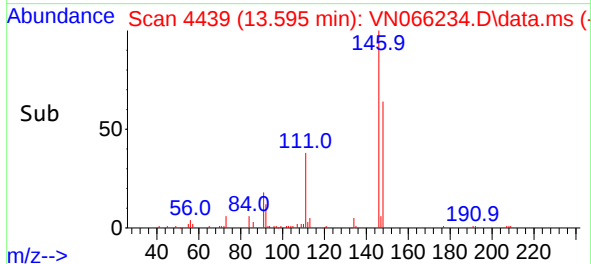
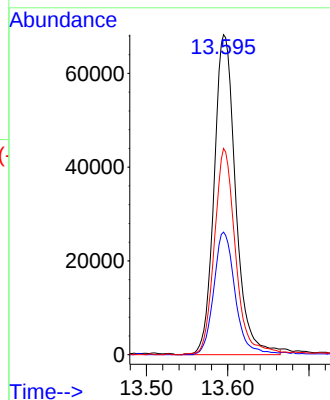
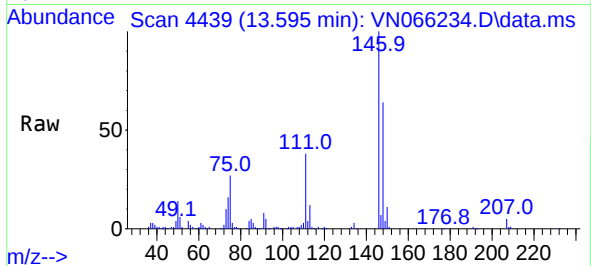
#91
1,2-Dichlorobenzene
Concen: 19.05 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion:146 Resp: 125958
Ion Ratio Lower Upper
146 100
111 37.9 20.9 62.7
148 63.6 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

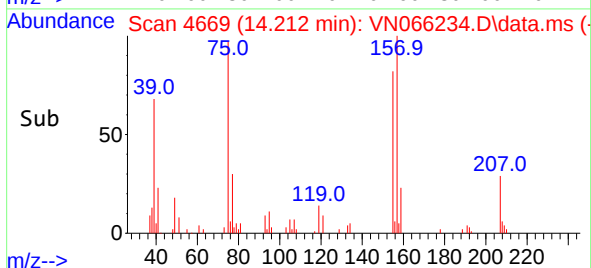
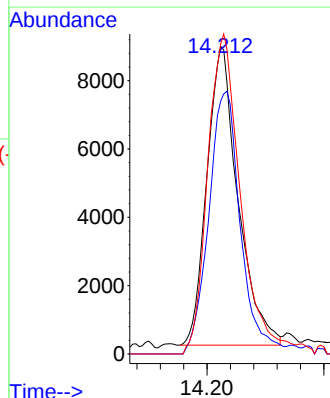
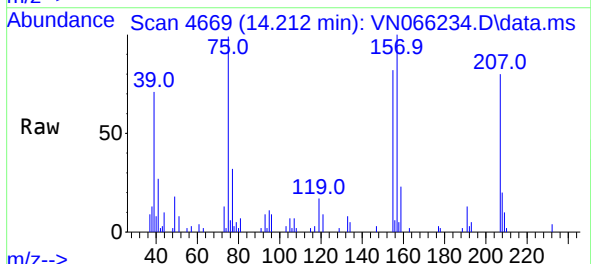
Manual Integrations
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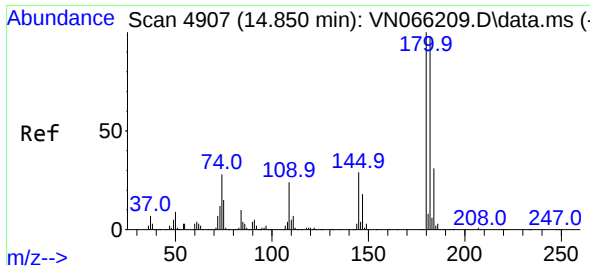
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#92
1,2-Dibromo-3-Chloropropane
Concen: 14.36 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion: 75 Resp: 16193
Ion Ratio Lower Upper
75 100
155 89.3 36.5 109.7
157 113.2 46.3 138.8





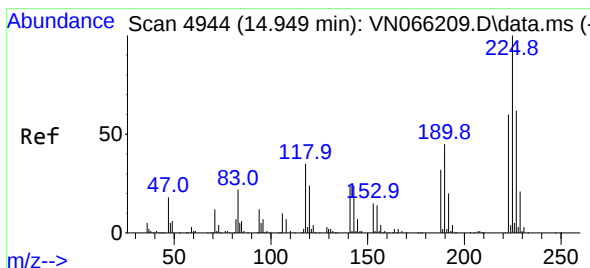
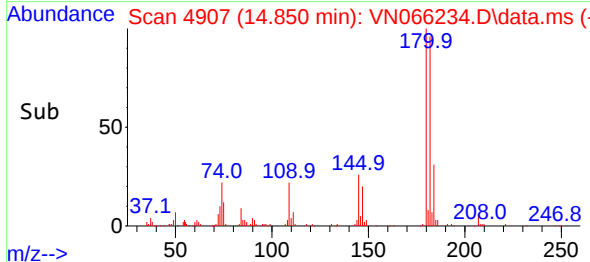
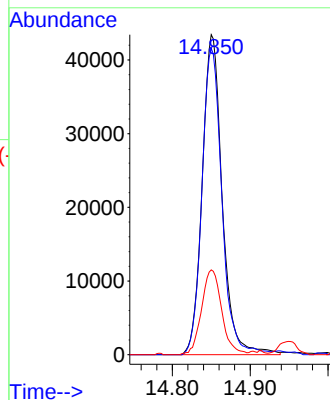
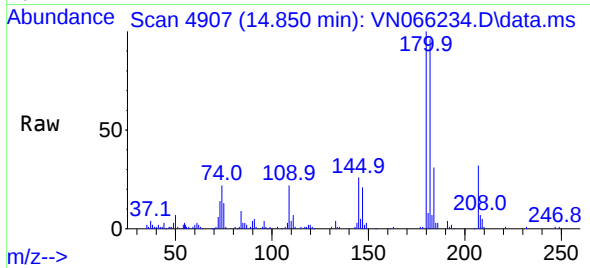
#93
1,2,4-Trichlorobenzene
Concen: 17.97 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.4	142.2
145	26.8	14.1	42.3

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

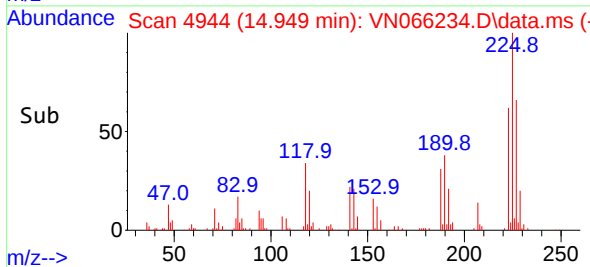
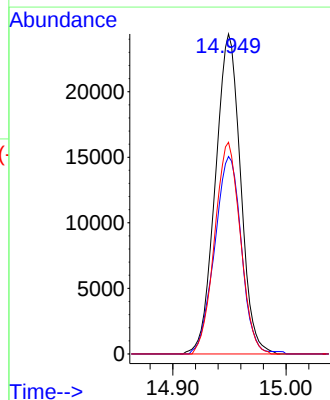
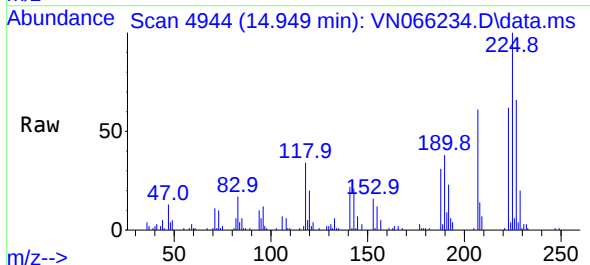
Manual Integrations
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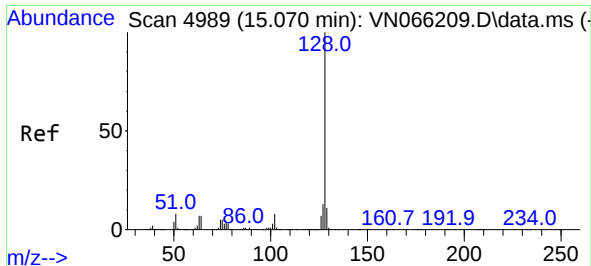
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#94
Hexachlorobutadiene
Concen: 17.96 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	31.3	93.8
227	67.3	31.9	95.7





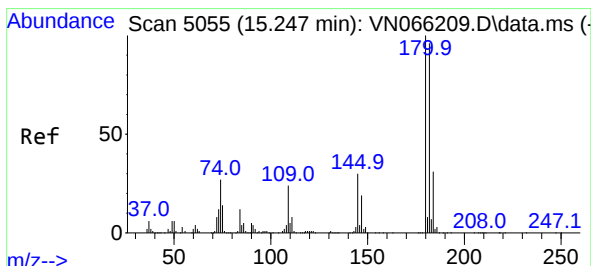
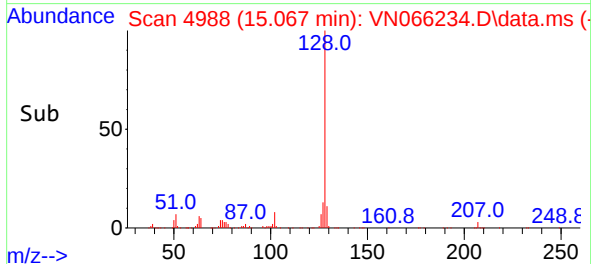
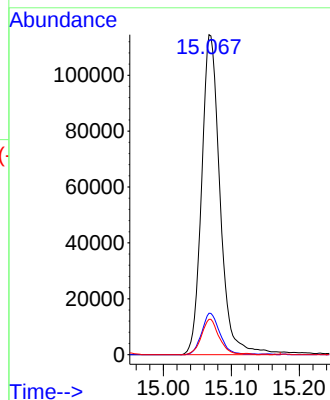
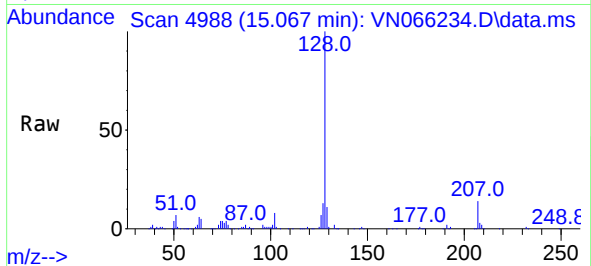
#95
Naphthalene
Concen: 17.06 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion:128 Resp: 215564
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.5 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD02

Manual Integrations
APPROVED

MMDadoda
3/18/2021 4:44:26 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.56 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066234.D
Acq: 17 Mar 2021 15:17

Tgt Ion:180 Resp: 75545
Ion Ratio Lower Upper
180 100
182 100.9 47.9 143.8
145 30.4 15.6 46.8

