

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066217.D
 Acq On : 16 Mar 2021 17:53
 Operator : JC/MD
 Sample : VN0316WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0316WBSD01

Manual Integrations
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Quant Time: Mar 17 05:23:44 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	284967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	449509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	419829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	201831	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	208061	50.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.36%
35) Dibromofluoromethane	7.512	113	139649	48.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.40%
50) Toluene-d8	10.028	98	542308	48.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.82%
62) 4-Bromofluorobenzene	12.345	95	193503	48.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.84%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.821	85	50730	18.09	ug/l 97
3) Chloromethane	2.019	50	83072	18.19	ug/l 97
4) Vinyl Chloride	2.148	62	73180	18.08	ug/l 99
5) Bromomethane	2.526	94	43421	18.75	ug/l 91
6) Chloroethane	2.658	64	42285	18.06	ug/l 96
7) Trichlorofluoromethane	2.969	101	89062	18.80	ug/l 95
8) Diethyl Ether	3.344	74	36389	18.80	ug/l 92
9) 1,1,2-Trichlorotrifluo...	3.685	101	47329	18.85	ug/l 98
10) Methyl Iodide	3.875	142	57807	16.27	ug/l 97
11) Tert butyl alcohol	4.720	59	72061	102.82	ug/l 99
12) 1,1-Dichloroethene	3.663	96	48483	18.12	ug/l 97
13) Acrolein	3.537	56	49242	77.20	ug/l 98
14) Allyl chloride	4.235	41	115860	18.28	ug/l # 91
15) Acrylonitrile	4.886	53	209379	99.76	ug/l 99
16) Acetone	3.741	43	187472	95.05	ug/l 98
17) Carbon Disulfide	3.972	76	136416	18.05	ug/l 99
18) Methyl Acetate	4.240	43	119212	21.60	ug/l 99
19) Methyl tert-butyl Ether	4.953	73	197484	19.31	ug/l 94
20) Methylene Chloride	4.463	84	57815	18.74	ug/l 96
21) trans-1,2-Dichloroethene	4.935	96	53430	18.02	ug/l 97
22) Diisopropyl ether	5.865	45	256322	19.69	ug/l 99
23) Vinyl Acetate	5.804	43	1074253	96.22	ug/l 99
24) 1,1-Dichloroethane	5.750	63	123512	19.03	ug/l 99
25) 2-Butanone	6.750	43	306513	100.06	ug/l 96
26) 2,2-Dichloropropane	6.732	77	100949	18.82	ug/l 100
27) cis-1,2-Dichloroethene	6.734	96	64851	18.98	ug/l 98
28) Bromochloromethane	7.107	49	62708	18.28	ug/l 94
29) Tetrahydrofuran	7.131	42	214013	101.45	ug/l 99
30) Chloroform	7.289	83	114184	19.27	ug/l 97
31) Cyclohexane	7.571	56	109168	17.75	ug/l 95
32) 1,1,1-Trichloroethane	7.488	97	95197	18.69	ug/l 97
36) 1,1-Dichloropropene	7.710	75	82938	18.22	ug/l 99
37) Ethyl Acetate	6.842	43	124668	19.16	ug/l # 95
38) Carbon Tetrachloride	7.694	117	76875	18.84	ug/l 96
39) Methylcyclohexane	9.011	83	88837	18.17	ug/l 97
40) Benzene	7.965	78	255970	18.73	ug/l 99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	68203m	21.26	ug/l	
42) 1,2-Dichloroethane	8.048	62	96244	19.41	ug/l	98
43) Isopropyl Acetate	8.097	43	196018	19.48	ug/l	98
44) Trichloroethene	8.767	130	61194	18.42	ug/l	98
45) 1,2-Dichloropropane	9.054	63	77845	19.68	ug/l	98
46) Dibromomethane	9.140	93	42444	19.26	ug/l	97
47) Bromodichloromethane	9.338	83	90919	18.92	ug/l	98
48) Methyl methacrylate	9.137	41	90724	19.02	ug/l	97
49) 1,4-Dioxane	9.135	88	19090	368.90	ug/l	99
51) 4-Methyl-2-Pentanone	9.923	43	622270	102.35	ug/l	99
52) Toluene	10.092	92	150659	19.02	ug/l	99
53) t-1,3-Dichloropropene	10.323	75	102813	18.92	ug/l	95
54) cis-1,3-Dichloropropene	9.776	75	112360	19.04	ug/l	98
55) 1,1,2-Trichloroethane	10.502	97	62713	19.33	ug/l	96
56) Ethyl methacrylate	10.371	69	94027	17.69	ug/l	98
57) 1,3-Dichloropropane	10.647	76	109737	18.75	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.631	63	35372	91.22	ug/l	98
59) 2-Hexanone	10.693	43	444866	94.42	ug/l	100
60) Dibromochloromethane	10.843	129	64154	18.88	ug/l	98
61) 1,2-Dibromoethane	10.948	107	63217	19.57	ug/l	100
64) Tetrachloroethene	10.572	164	65497	18.81	ug/l	96
65) Chlorobenzene	11.374	112	157180	18.66	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	59093	18.73	ug/l	99
67) Ethyl Benzene	11.455	91	276648	18.52	ug/l	98
68) m/p-Xylenes	11.564	106	207262	37.39	ug/l	97
69) o-Xylene	11.892	106	97125	18.24	ug/l	96
70) Styrene	11.908	104	166308	18.24	ug/l	98
71) Bromoform	12.069	173	47471	18.97	ug/l #	98
73) Isopropylbenzene	12.192	105	261023	18.45	ug/l	99
74) N-amyl acetate	12.015	43	121092	16.91	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	96673	19.56	ug/l	98
76) 1,2,3-Trichloropropane	12.498	75	91968m	17.65	ug/l	
77) Bromobenzene	12.468	156	69348	18.69	ug/l	94
78) n-propylbenzene	12.535	91	306631	18.85	ug/l	99
79) 2-Chlorotoluene	12.618	91	186766	18.80	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	219921	18.74	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	29713	17.06	ug/l	96
82) 4-Chlorotoluene	12.718	91	192980	18.17	ug/l	100
83) tert-Butylbenzene	12.938	119	181168	17.70	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	215019	18.74	ug/l	98
85) sec-Butylbenzene	13.115	105	241486	18.40	ug/l	99
86) p-Isopropyltoluene	13.233	119	215780	18.75	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	117346	18.66	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	120427	18.29	ug/l	99
89) n-Butylbenzene	13.560	91	195569	18.42	ug/l	99
90) Hexachloroethane	13.815	117	32933	16.34	ug/l	95
91) 1,2-Dichlorobenzene	13.597	146	116580	18.82	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.212	75	20951	19.51	ug/l	98
93) 1,2,4-Trichlorobenzene	14.850	180	81236	20.07	ug/l	98
94) Hexachlorobutadiene	14.949	225	38608	19.63	ug/l	99
95) Naphthalene	15.070	128	246087	20.79	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	78080	19.37	ug/l	99

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ClientSampleId :
VN0316WBSD01

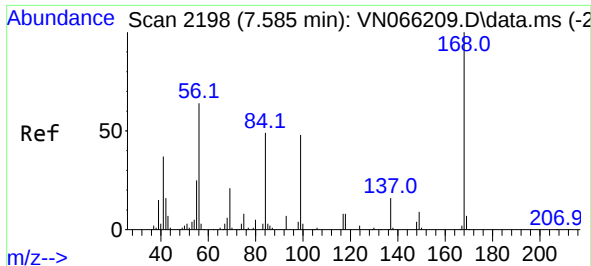
Manual Integrations
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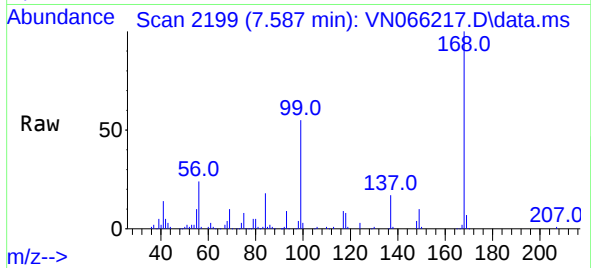
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Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration

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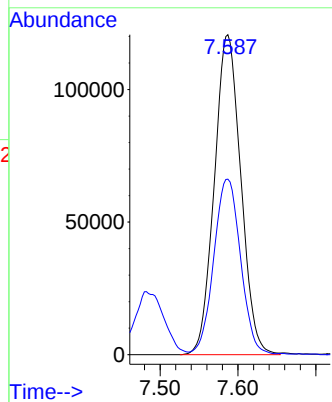
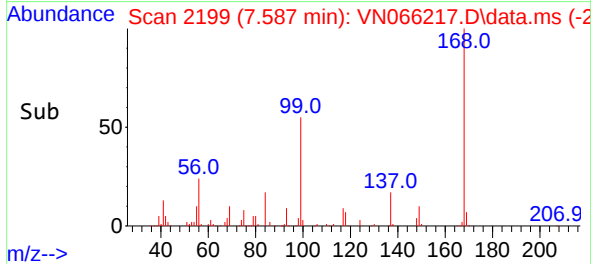
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066217.D
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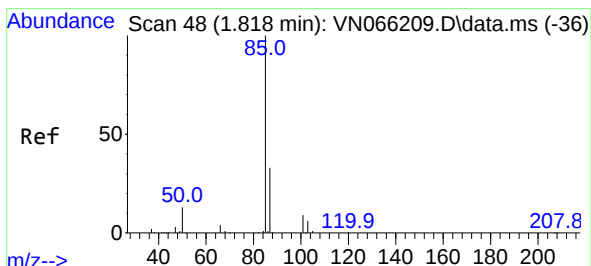
Tgt Ion: 168 Resp: 284967
Ion Ratio Lower Upper
168 100
99 54.5 45.4 68.0



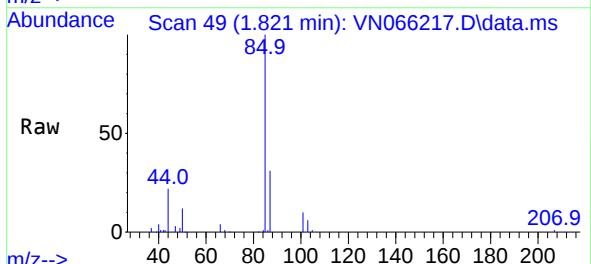
Instrument :
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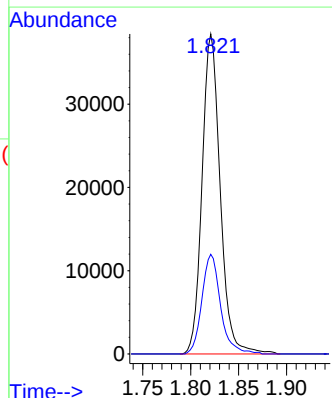
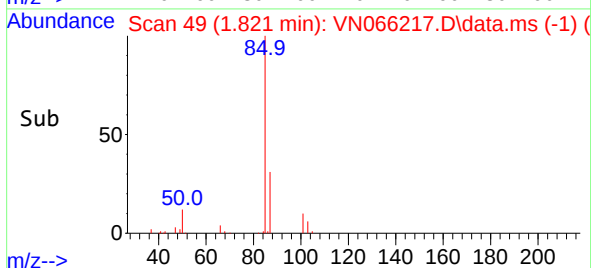
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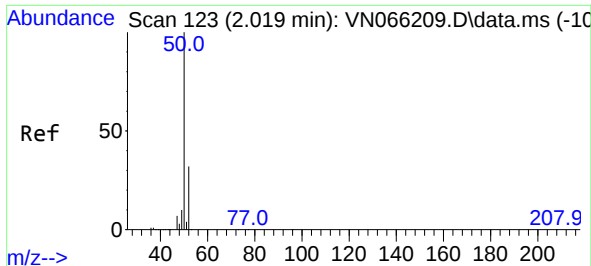


#2
Dichlorodifluoromethane
Concen: 18.09 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

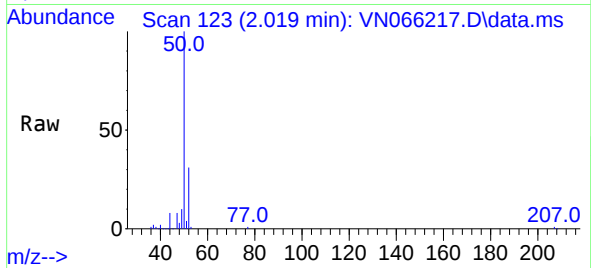


Tgt Ion: 85 Resp: 50730
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2

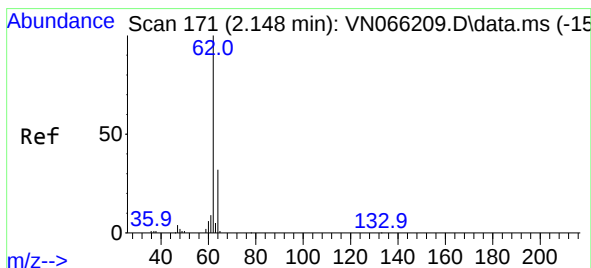
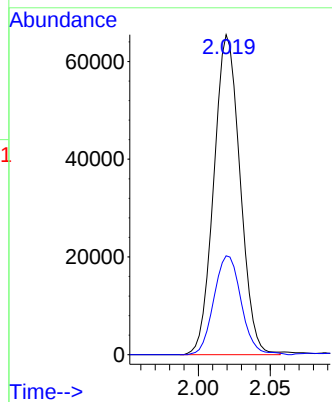
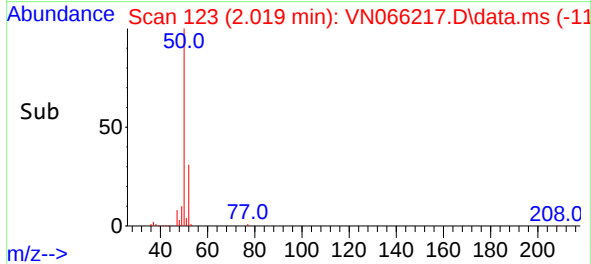




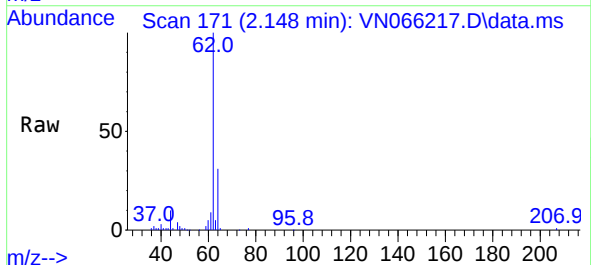
#3
Chloromethane
Concen: 18.19 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



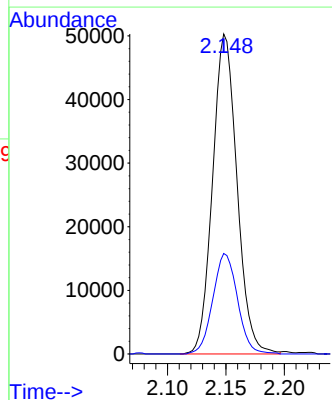
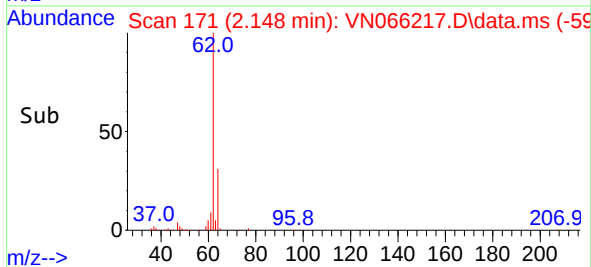
Tgt Ion: 50 Resp: 83072
Ion Ratio Lower Upper
50 100
52 30.9 26.2 39.4



#4
Vinyl Chloride
Concen: 18.08 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



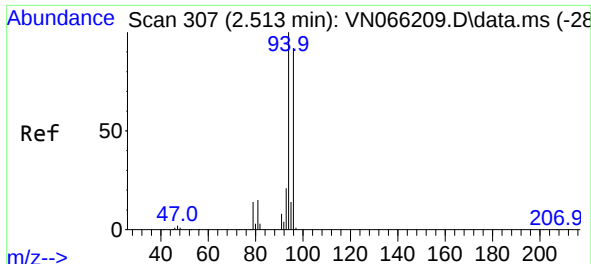
Tgt Ion: 62 Resp: 73180
Ion Ratio Lower Upper
62 100
64 31.4 24.9 37.3



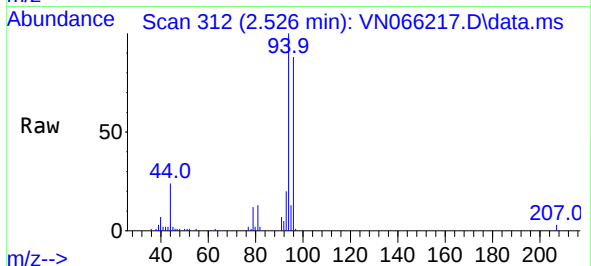
Instrument :
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ClientSampleId :
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Manual Integrations
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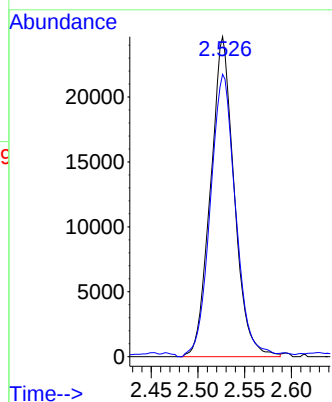
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#5
Bromomethane
Concen: 18.75 ug/l
RT: 2.526 min Scan# 312
Delta R.T. 0.013 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



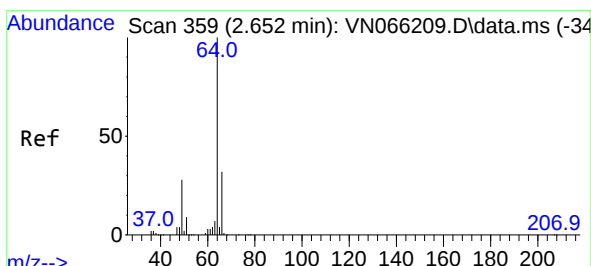
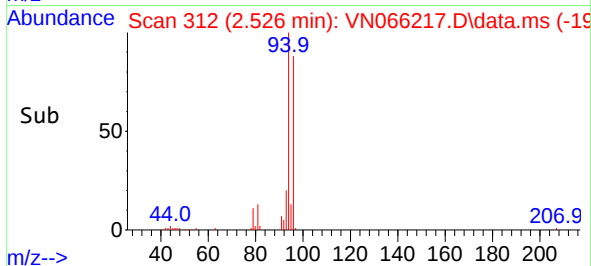
Tgt Ion: 94 Resp: 43421
Ion Ratio Lower Upper
94 100
96 88.3 77.3 115.9



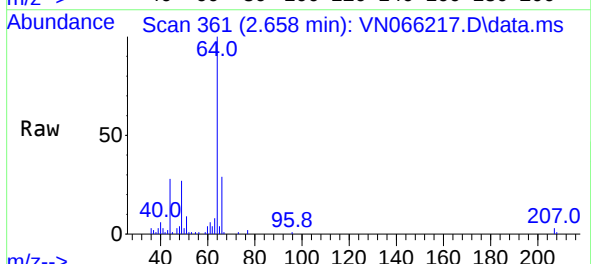
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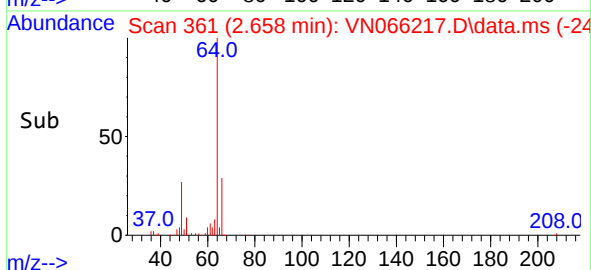
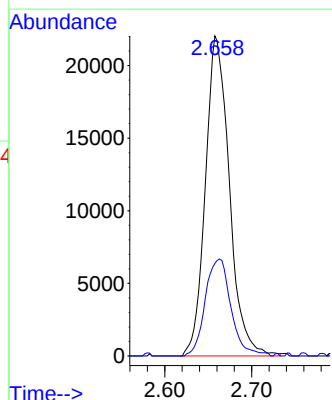
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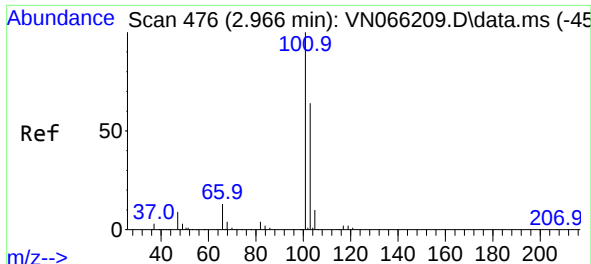


#6
Chloroethane
Concen: 18.06 ug/l
RT: 2.658 min Scan# 361
Delta R.T. 0.006 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



Tgt Ion: 64 Resp: 42285
Ion Ratio Lower Upper
64 100
66 29.0 24.8 37.2





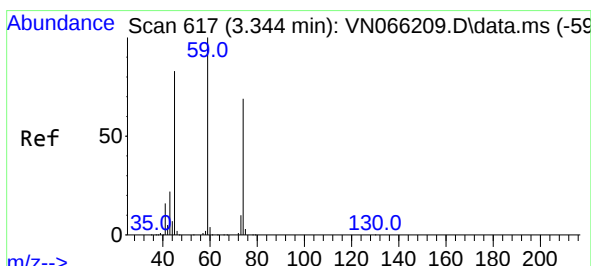
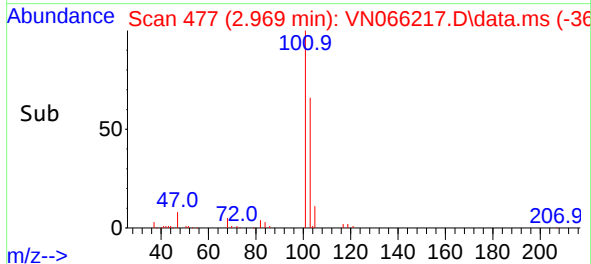
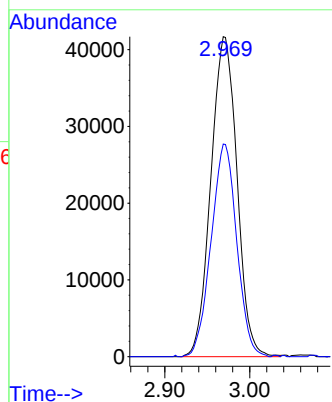
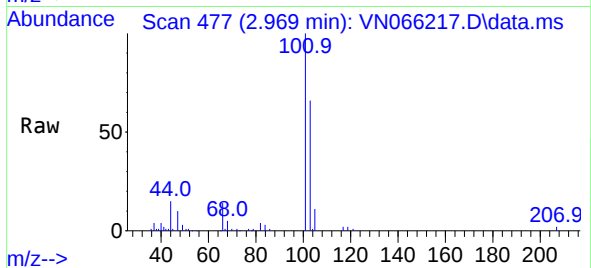
#7
Trichlorofluoromethane
Concen: 18.80 ug/l
RT: 2.969 min Scan# 477
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:101 Resp: 89062
Ion Ratio Lower Upper
101 100
103 66.4 50.3 75.5

Instrument :
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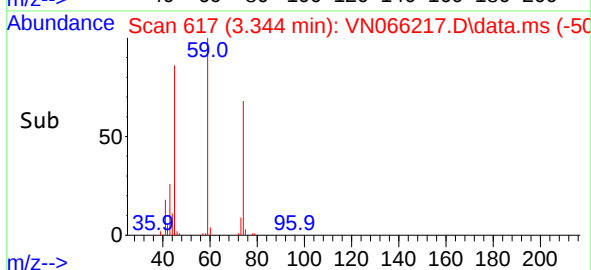
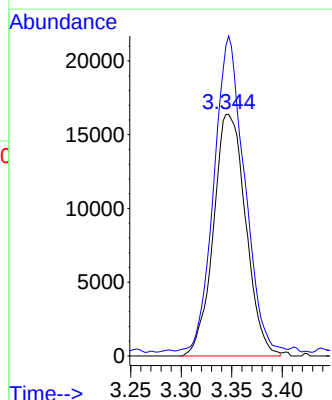
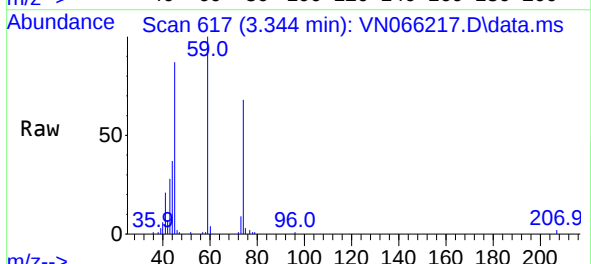
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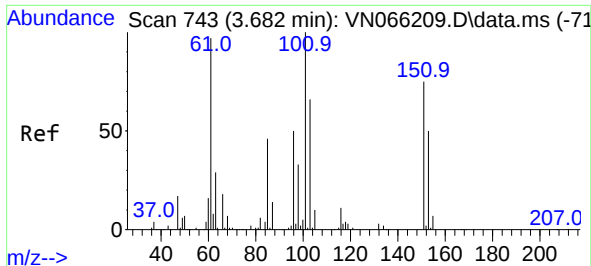
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#8
Diethyl Ether
Concen: 18.80 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN066217.D
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Tgt Ion: 74 Resp: 36389
Ion Ratio Lower Upper
74 100
45 122.5 66.1 198.4





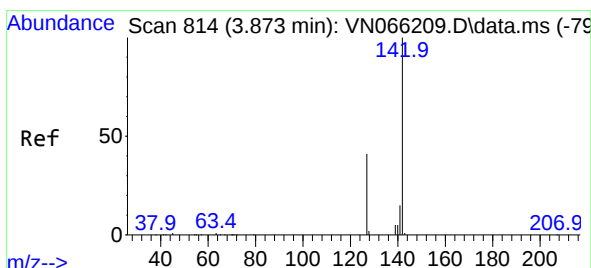
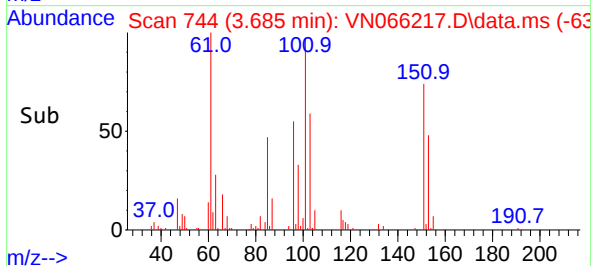
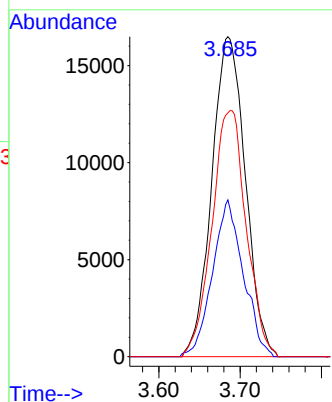
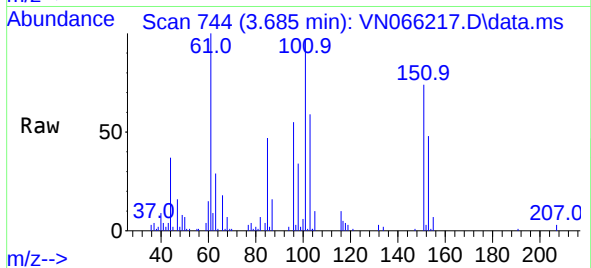
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.85 ug/l
RT: 3.685 min Scan# 744
Delta R.T. 0.003 min
Lab File: VN066217.D
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Tgt Ion:101 Resp: 47329
Ion Ratio Lower Upper
101 100
85 45.0 36.6 54.8
151 78.7 61.0 91.6

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MSVOA_N
ClientSampleId :
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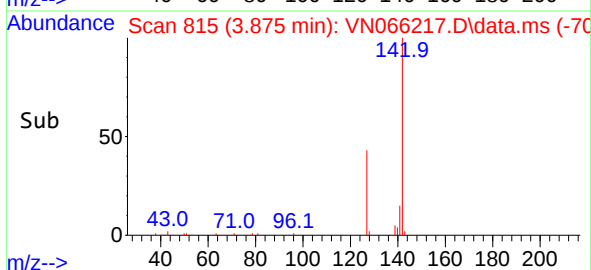
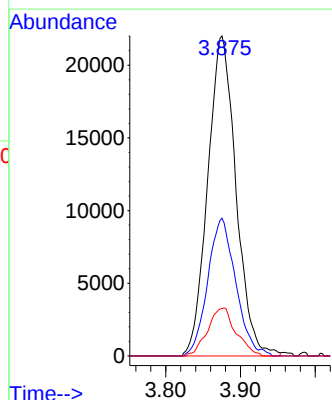
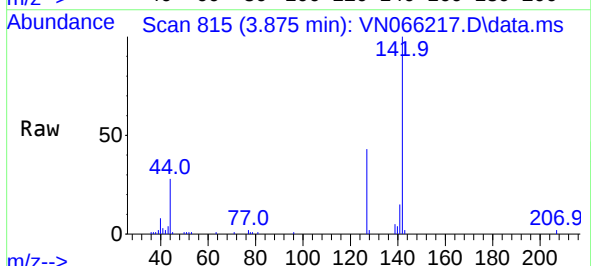
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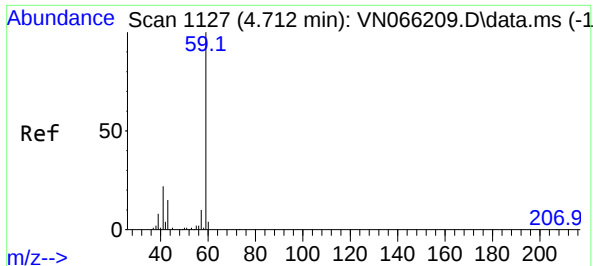
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#10
Methyl Iodide
Concen: 16.27 ug/l
RT: 3.875 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:142 Resp: 57807
Ion Ratio Lower Upper
142 100
127 42.7 35.9 53.9
141 15.0 11.8 17.8

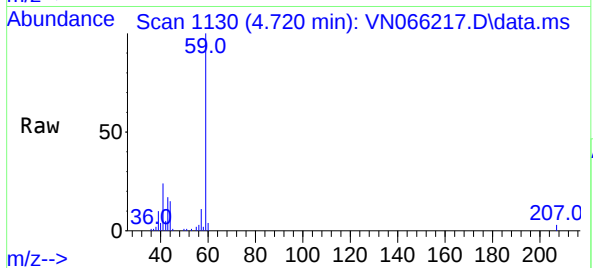




#11

Tert butyl alcohol
Concen: 102.82 ug/l
RT: 4.720 min Scan# 1130
Delta R.T. 0.008 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

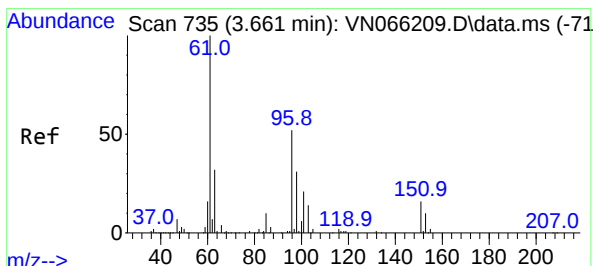
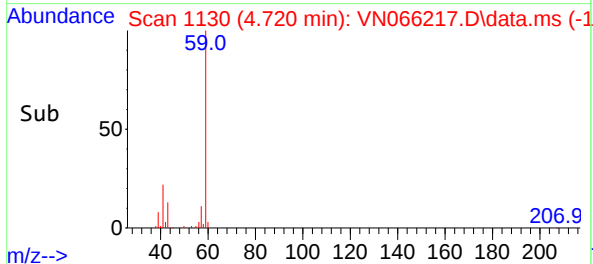
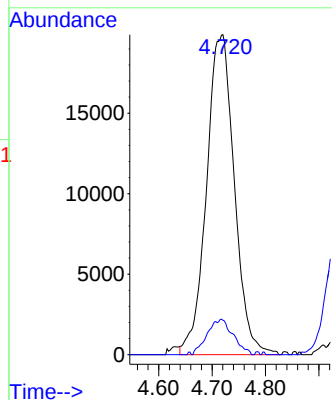
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ClientSampleId :
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Tgt Ion: 59 Resp: 72061
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0

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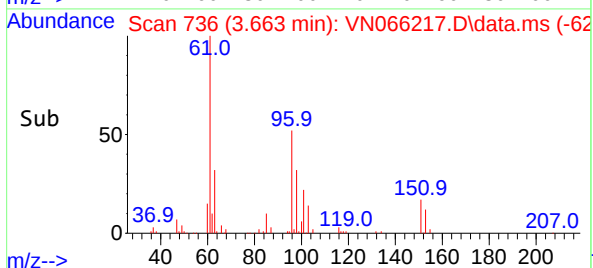
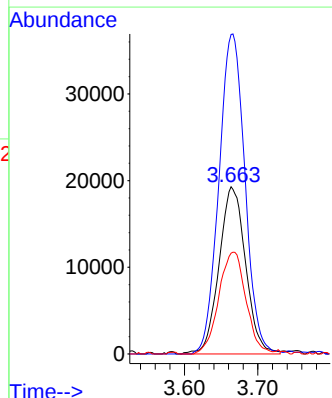
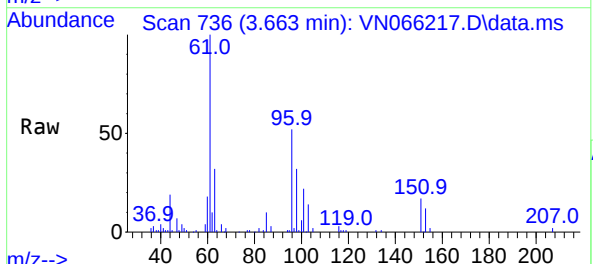
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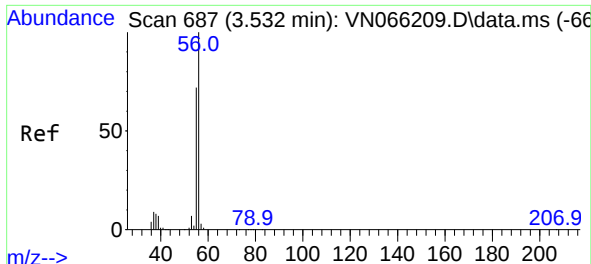


#12

1,1-Dichloroethene
Concen: 18.12 ug/l
RT: 3.663 min Scan# 736
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

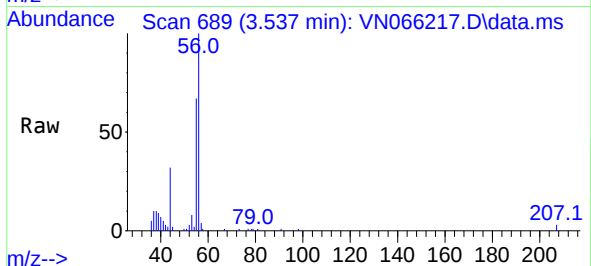
Tgt Ion: 96 Resp: 48483
Ion Ratio Lower Upper
96 100
61 191.1 155.4 233.2
98 60.3 50.8 76.2





#13
Acrolein
Concen: 77.20 ug/l
RT: 3.537 min Scan# 689
Delta R.T. 0.005 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

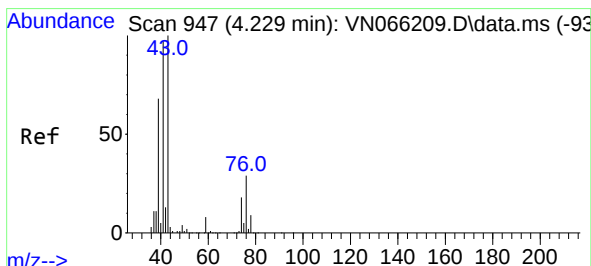
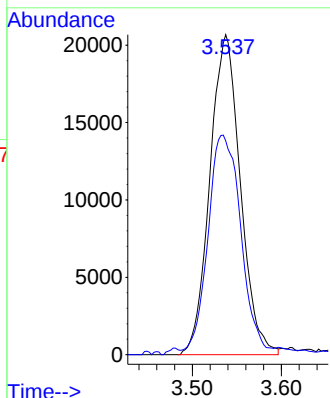
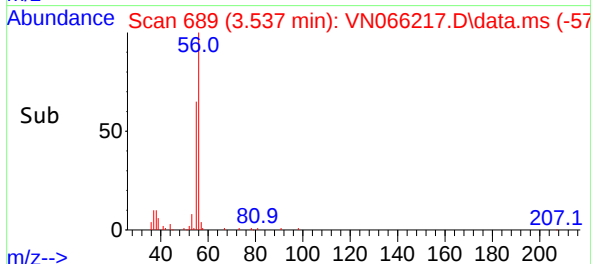
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MSVOA_N
ClientSampleId :
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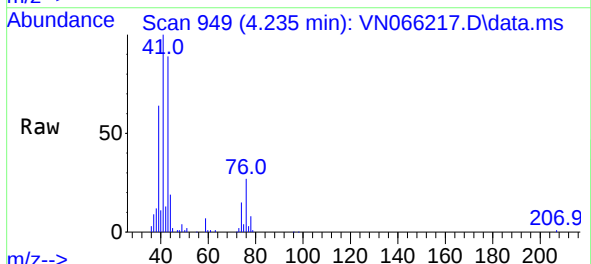
Tgt Ion: 56 Resp: 49242
Ion Ratio Lower Upper
56 100
55 70.5 58.0 87.0

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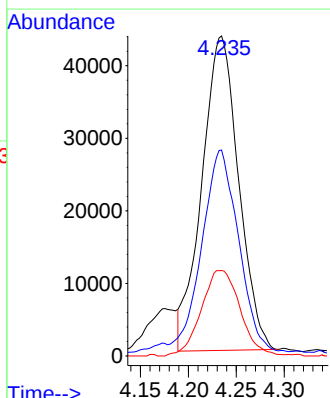
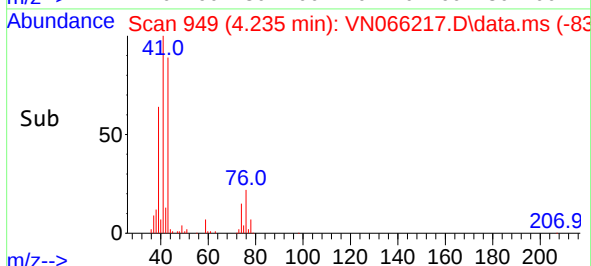
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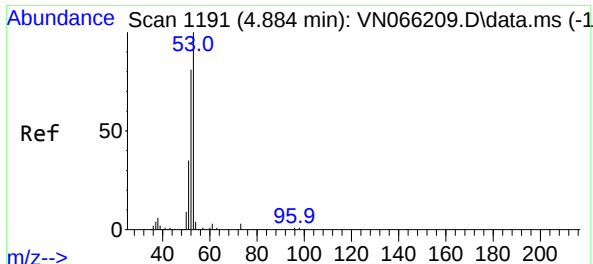


#14
Allyl chloride
Concen: 18.28 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.006 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



Tgt Ion: 41 Resp: 115860
Ion Ratio Lower Upper
41 100
39 64.2 46.4 69.6
76 28.6 18.8 28.2#





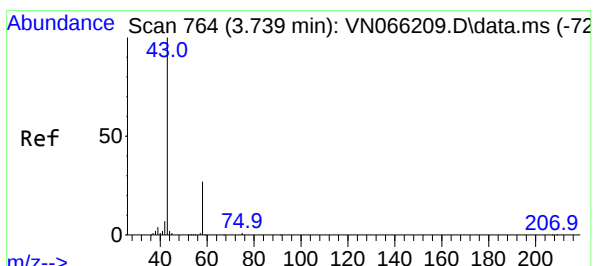
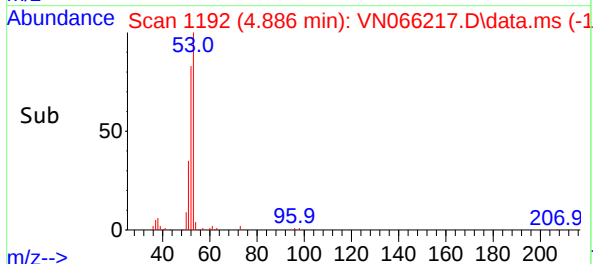
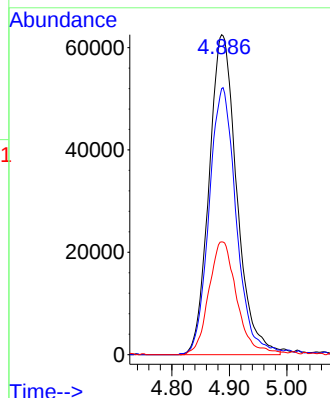
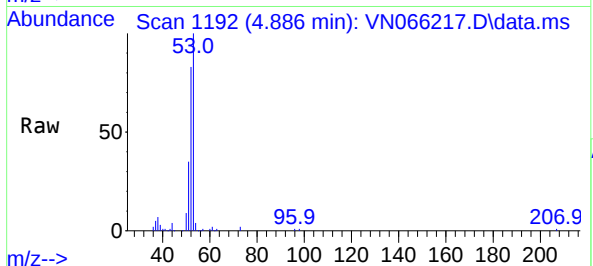
#15
Acrylonitrile
Concen: 99.76 ug/l
RT: 4.886 min Scan# 1192
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 53 Resp: 209379
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.2
51 35.9 28.5 42.7

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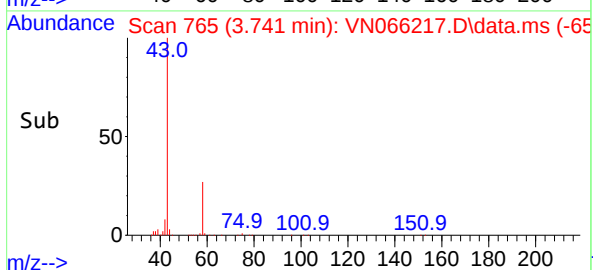
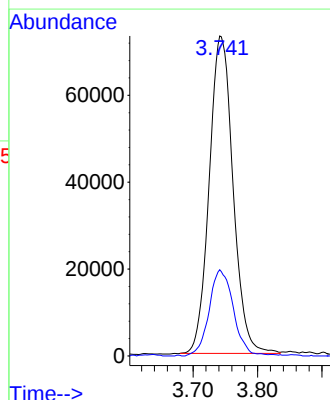
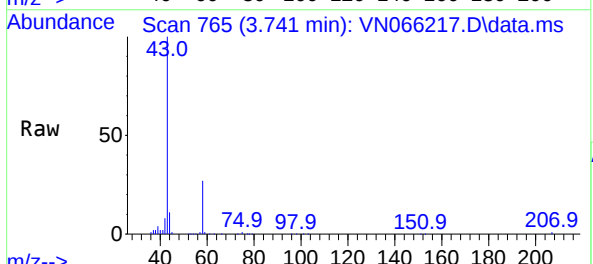
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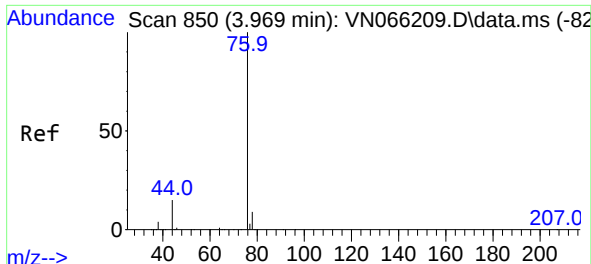
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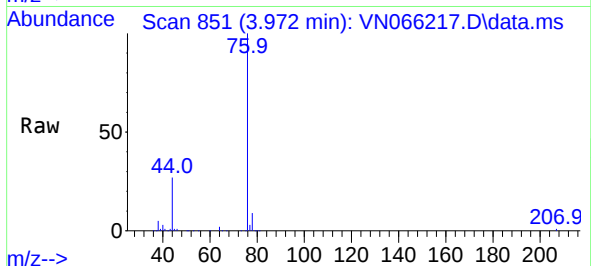
#16
Acetone
Concen: 95.05 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 43 Resp: 187472
Ion Ratio Lower Upper
43 100
58 27.0 22.3 33.5

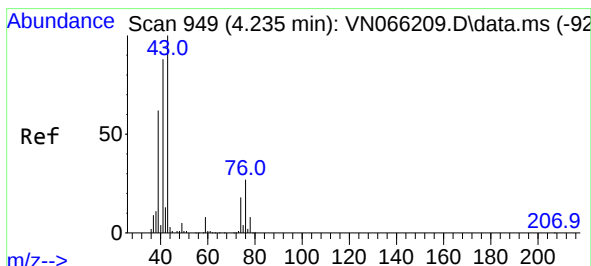
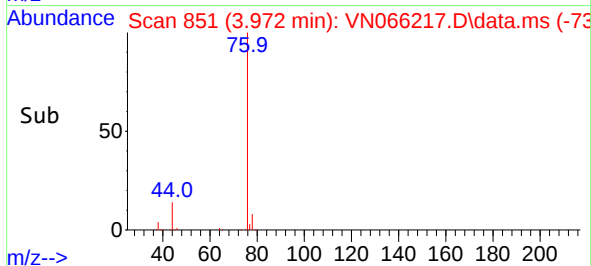
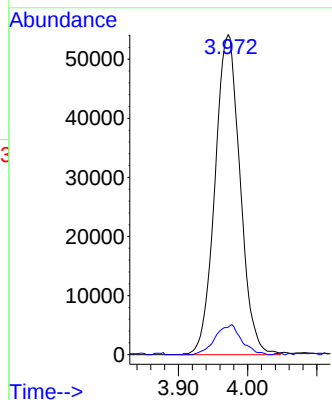




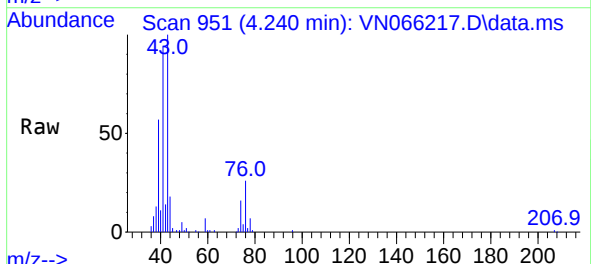
#17
Carbon Disulfide
Concen: 18.05 ug/l
RT: 3.972 min Scan# 851
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



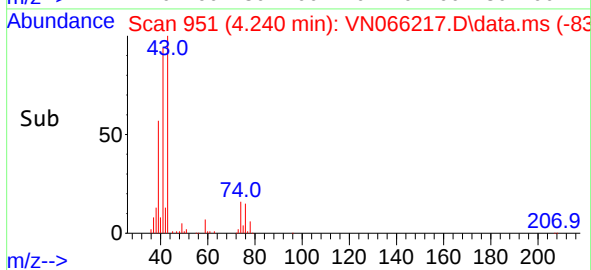
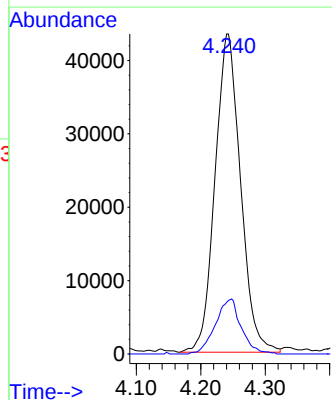
Tgt Ion: 76 Resp: 136416
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



#18
Methyl Acetate
Concen: 21.60 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



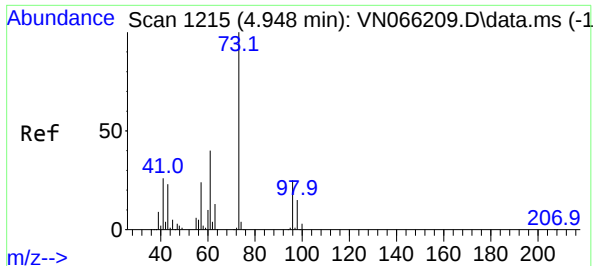
Tgt Ion: 43 Resp: 119212
Ion Ratio Lower Upper
43 100
74 17.4 14.2 21.2



Instrument :
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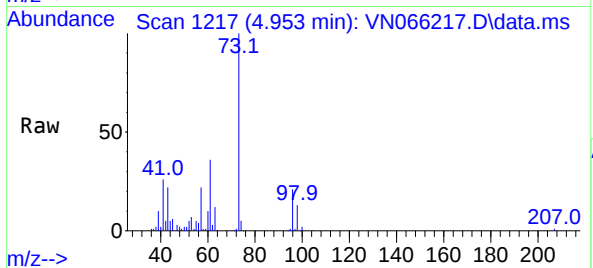


#19
Methyl tert-butyl Ether
Concen: 19.31 ug/l
RT: 4.953 min Scan# 1217
Delta R.T. 0.005 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

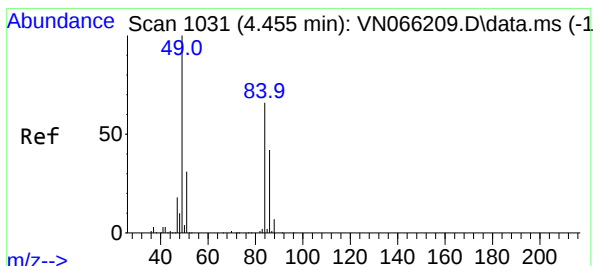
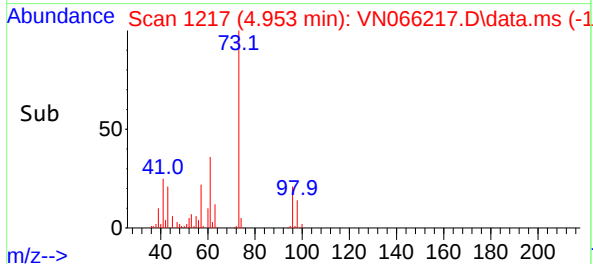
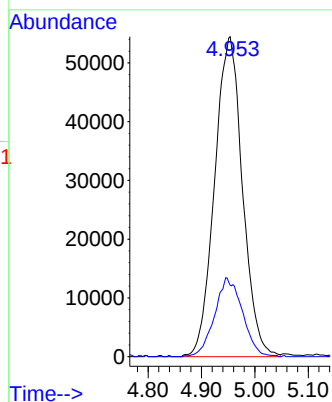
Instrument :
MSVOA_N
ClientSampleId :
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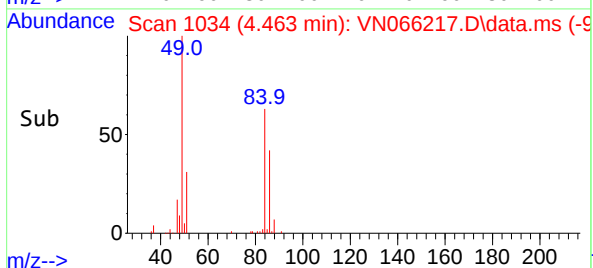
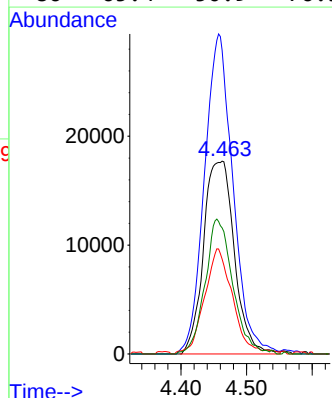
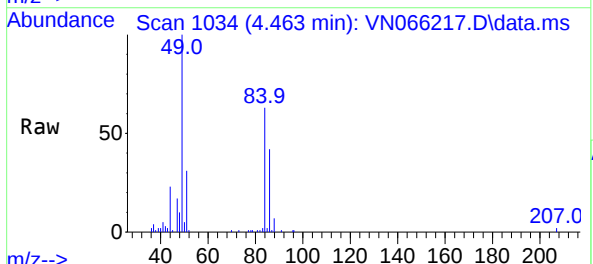


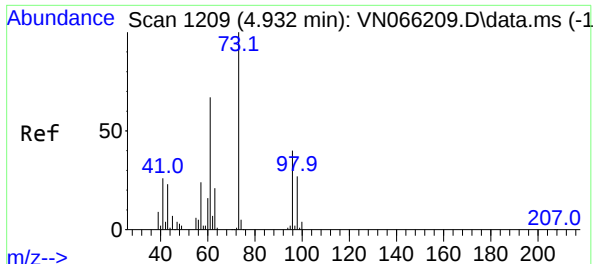
Tgt Ion: 73 Resp: 197484
Ion Ratio Lower Upper
73 100
57 22.3 20.3 30.5



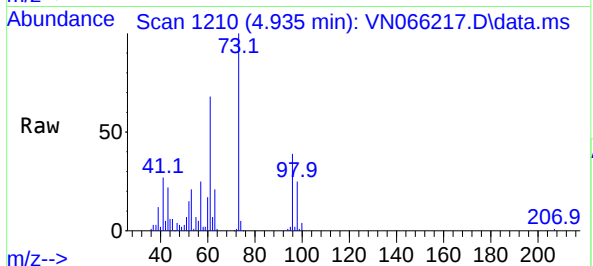
#20
Methylene Chloride
Concen: 18.74 ug/l
RT: 4.463 min Scan# 1034
Delta R.T. 0.008 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 84 Resp: 57815
Ion Ratio Lower Upper
84 100
49 156.1 130.0 195.0
51 48.1 39.1 58.7
86 65.4 50.9 76.3

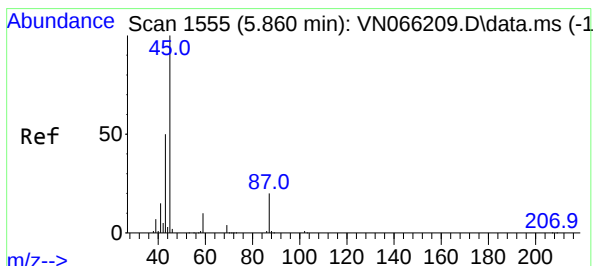
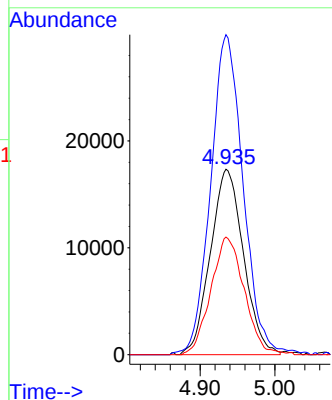
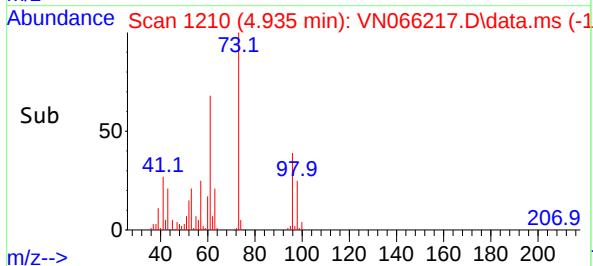




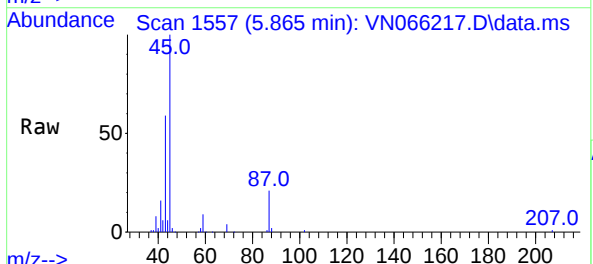
#21
trans-1,2-Dichloroethene
Concen: 18.02 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



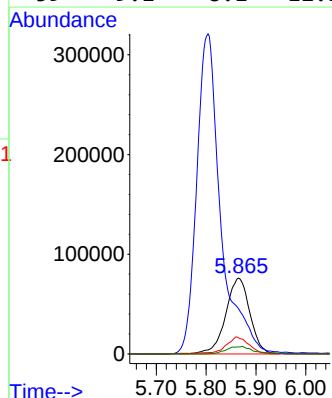
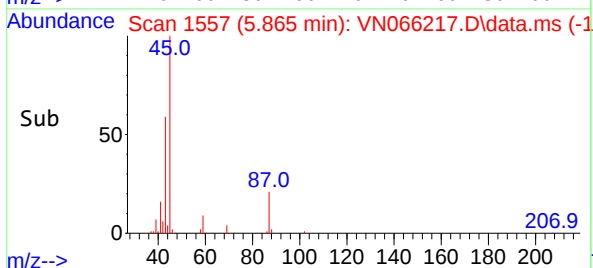
Tgt Ion: 96 Resp: 53430
Ion Ratio Lower Upper
96 100
61 170.5 133.2 199.8
98 63.4 52.0 78.0



#22
Diisopropyl ether
Concen: 19.69 ug/l
RT: 5.865 min Scan# 1557
Delta R.T. 0.005 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



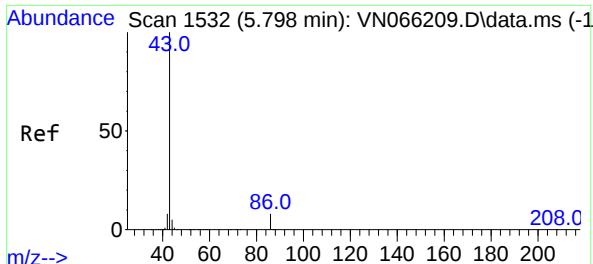
Tgt Ion: 45 Resp: 256322
Ion Ratio Lower Upper
45 100
43 57.1 45.0 67.4
87 20.8 16.4 24.6
59 9.1 8.1 12.1



Instrument :
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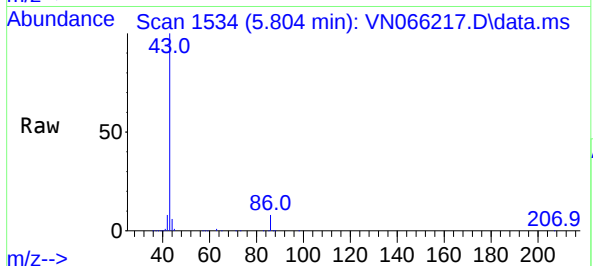


#23
 Vinyl Acetate
 Concen: 96.22 ug/l
 RT: 5.804 min Scan# 1534
 Delta R.T. 0.006 min
 Lab File: VN066217.D
 Acq: 16 Mar 2021 17:53

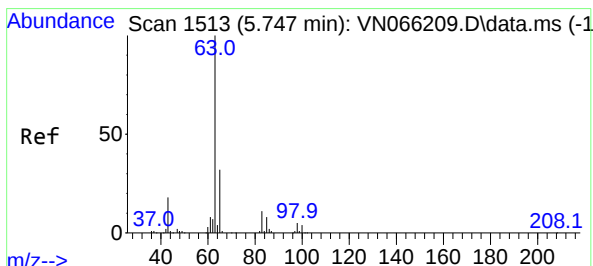
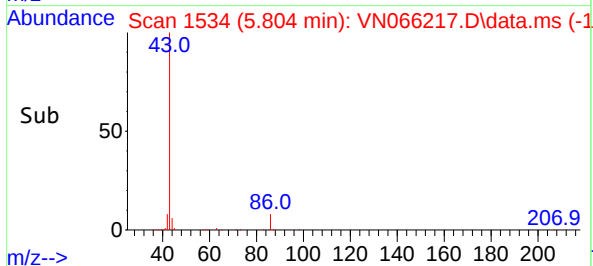
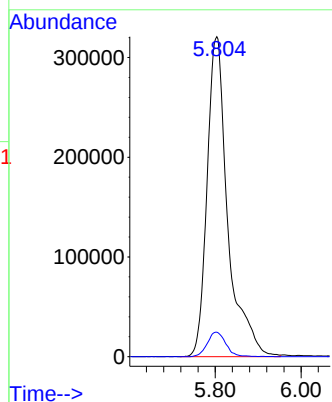
Instrument :
 MSVOA_N
 ClientSampleId :
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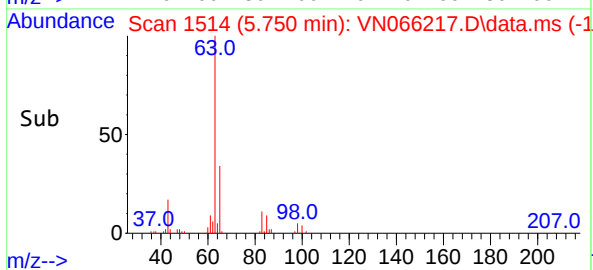
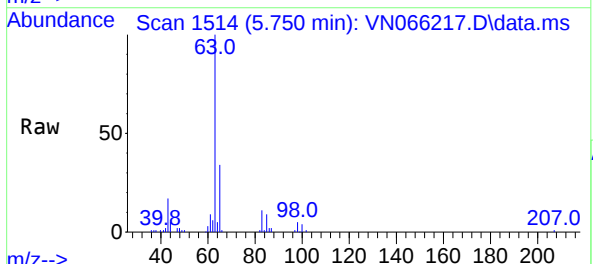
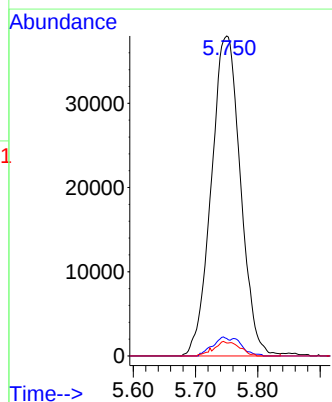


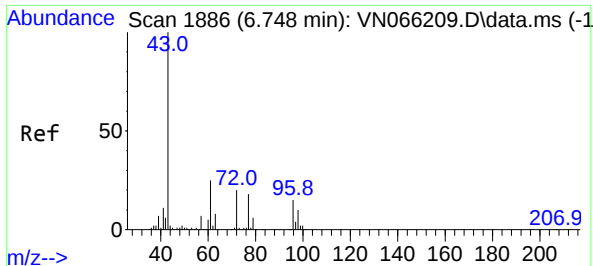
Tgt Ion: 43 Resp: 1074253
 Ion Ratio Lower Upper
 43 100
 86 7.6 5.8 8.6



#24
 1,1-Dichloroethane
 Concen: 19.03 ug/l
 RT: 5.750 min Scan# 1514
 Delta R.T. 0.003 min
 Lab File: VN066217.D
 Acq: 16 Mar 2021 17:53

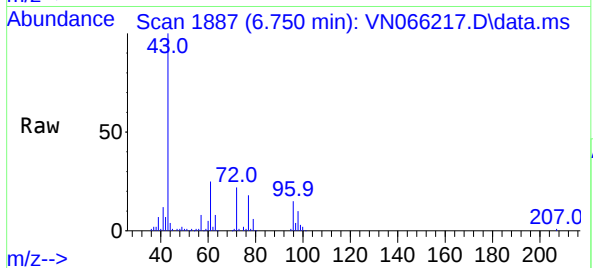
Tgt Ion: 63 Resp: 123512
 Ion Ratio Lower Upper
 63 100
 98 5.5 2.9 8.6
 100 4.1 1.7 5.0





#25
2-Butanone
Concen: 100.06 ug/l
RT: 6.750 min Scan# 1887
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

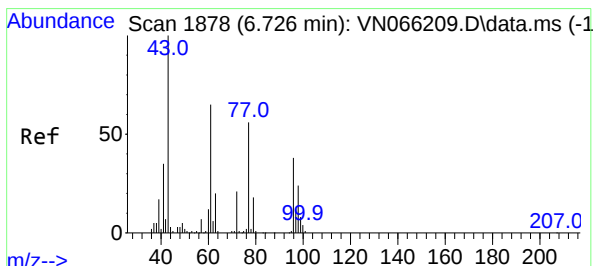
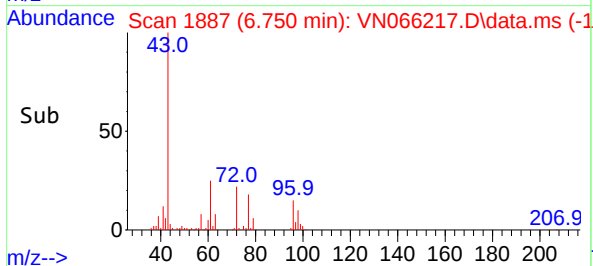
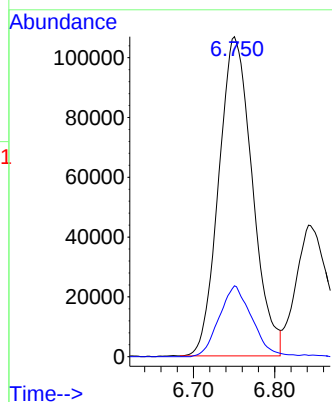
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



Tgt Ion: 43 Resp: 306513
Ion Ratio Lower Upper
43 100
72 22.2 16.2 24.2

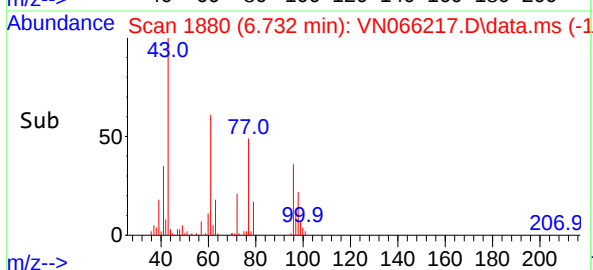
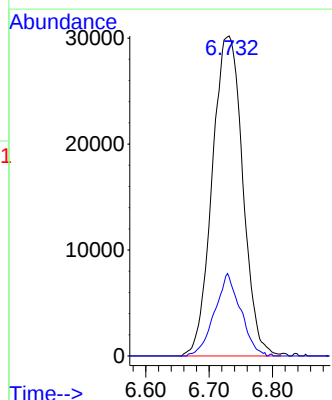
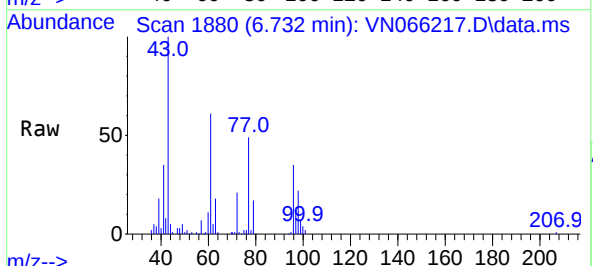
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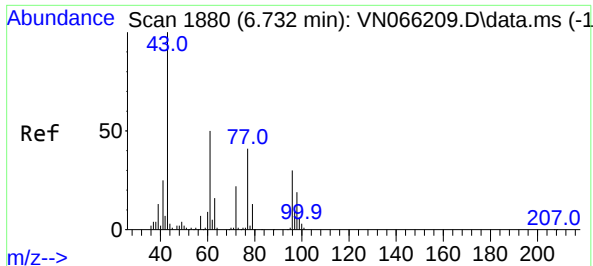
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#26
2,2-Dichloropropane
Concen: 18.82 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. 0.006 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

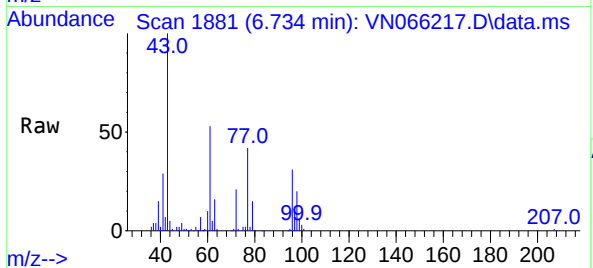
Tgt Ion: 77 Resp: 100949
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 18.98 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

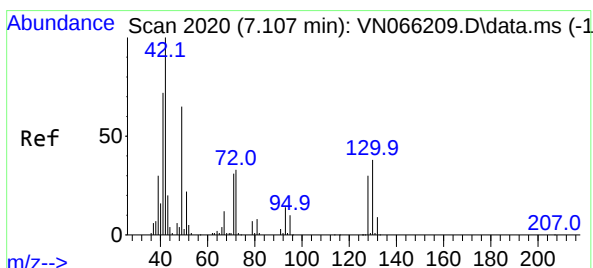
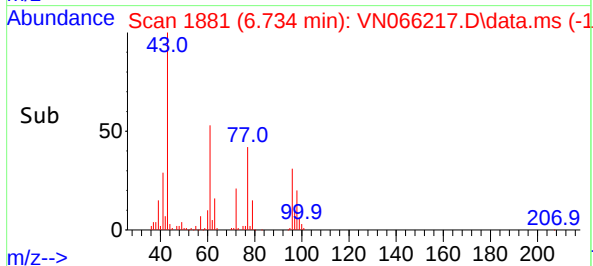
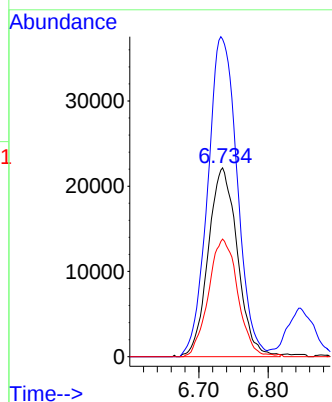
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



Tgt Ion: 96 Resp: 64851
Ion Ratio Lower Upper
96 100
61 171.2 0.0 350.8
98 62.5 0.0 125.0

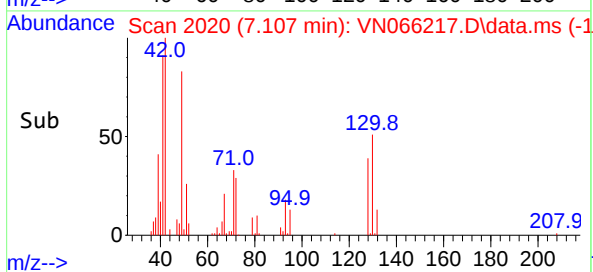
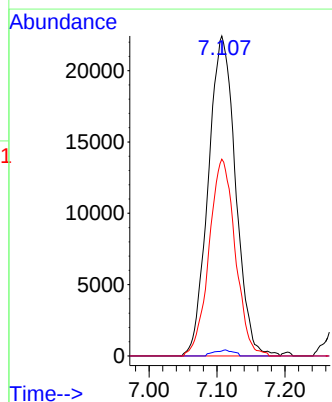
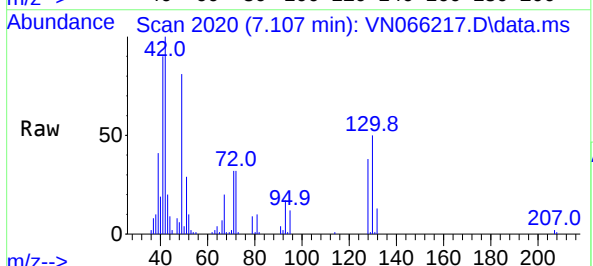
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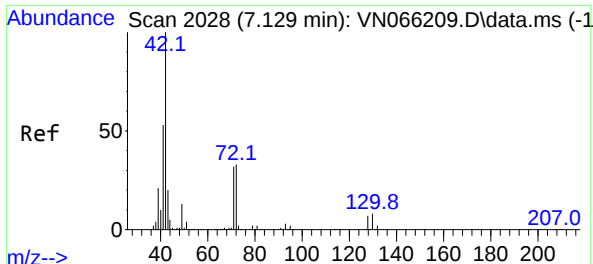
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#28
Bromochloromethane
Concen: 18.28 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

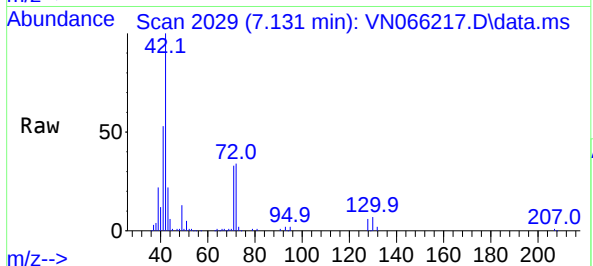
Tgt Ion: 49 Resp: 62708
Ion Ratio Lower Upper
49 100
129 1.3 0.0 2.4
130 59.0 43.6 65.4





#29
Tetrahydrofuran
Concen: 101.45 ug/l
RT: 7.131 min Scan# 2029
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

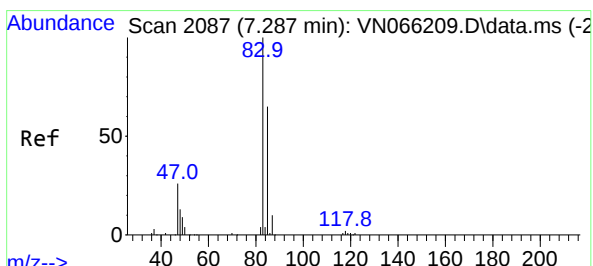
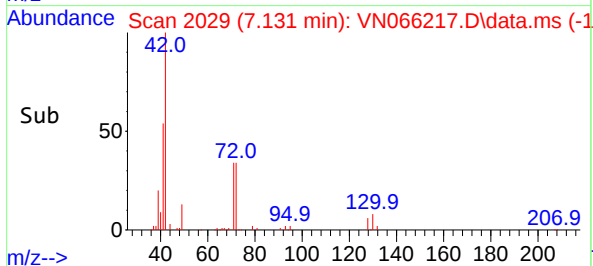
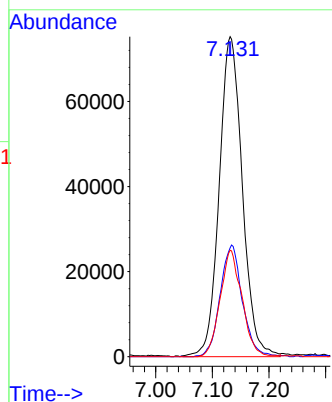
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



Tgt Ion: 42 Resp: 214013
Ion Ratio Lower Upper
42 100
72 33.5 26.2 39.4
71 31.3 25.4 38.2

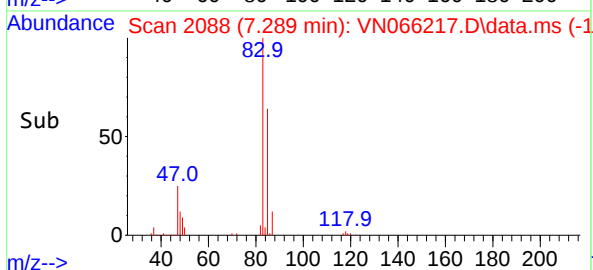
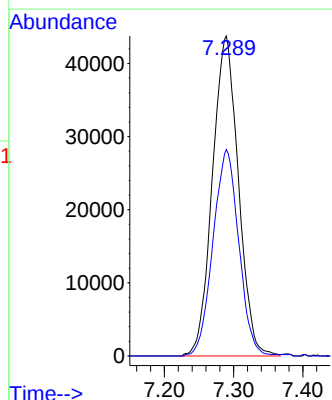
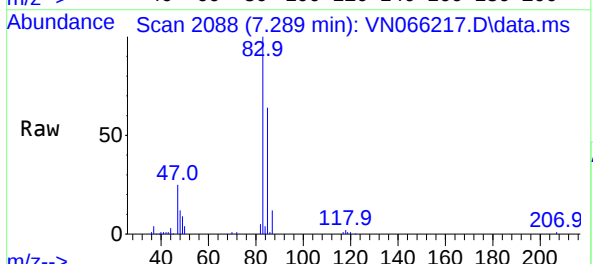
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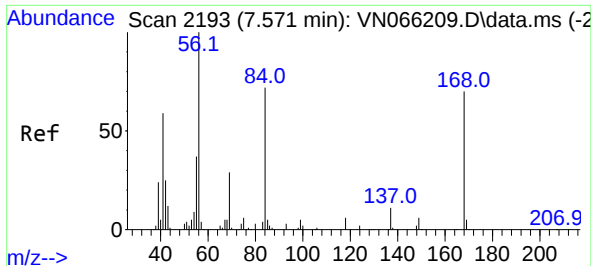
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#30
Chloroform
Concen: 19.27 ug/l
RT: 7.289 min Scan# 2088
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

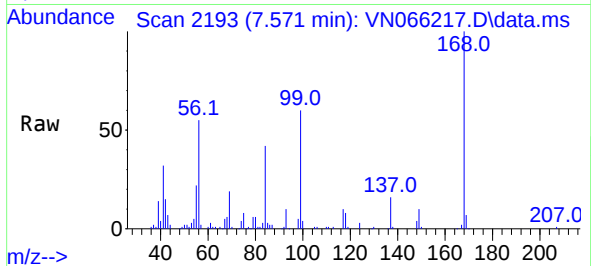
Tgt Ion: 83 Resp: 114184
Ion Ratio Lower Upper
83 100
85 64.5 49.9 74.9





#31
Cyclohexane
Concen: 17.75 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

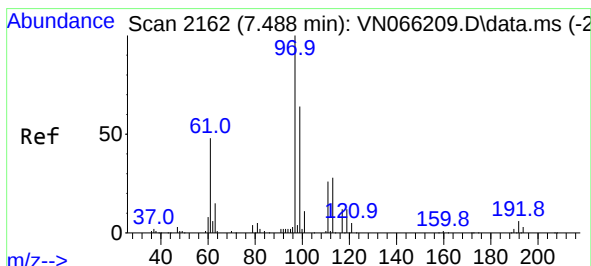
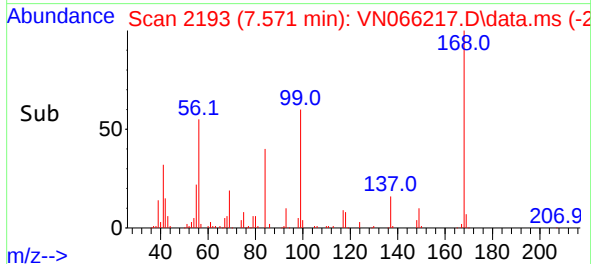
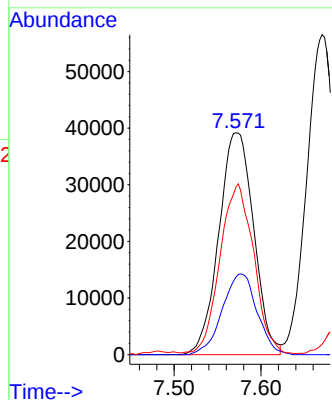
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



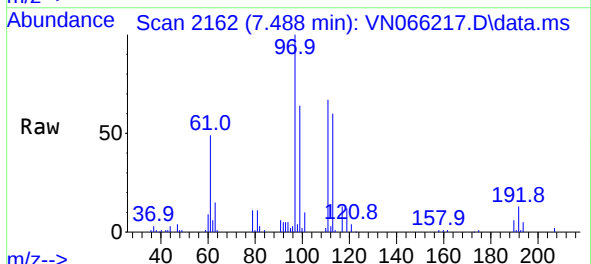
Tgt Ion: 56 Resp: 109168
Ion Ratio Lower Upper
56 100
69 34.9 23.4 35.0
84 74.7 57.8 86.6

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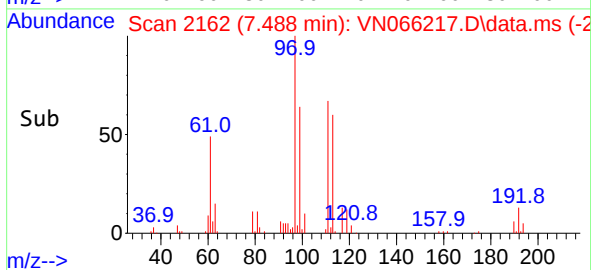
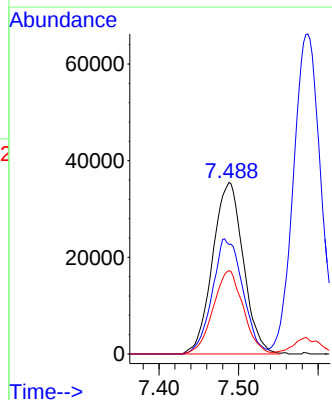
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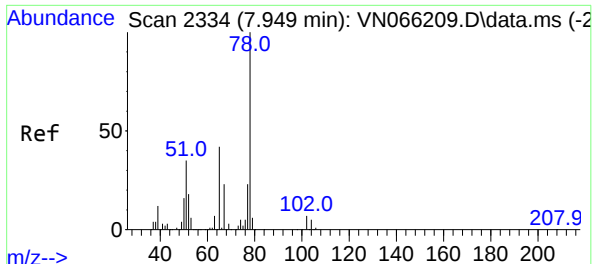


#32
1,1,1-Trichloroethane
Concen: 18.69 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



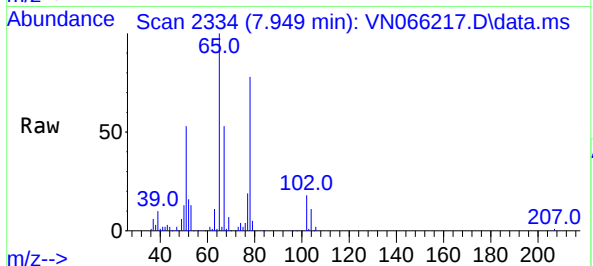
Tgt Ion: 97 Resp: 95197
Ion Ratio Lower Upper
97 100
99 66.7 50.8 76.2
61 47.7 38.6 57.8





#33
1,2-Dichloroethane-d4
Concen: 50.68 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

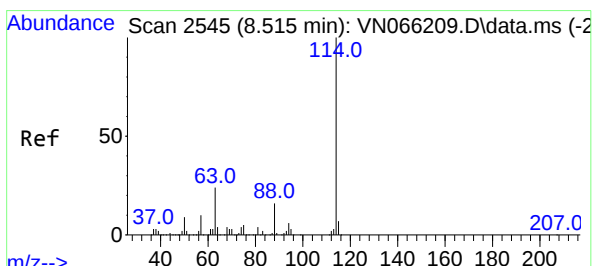
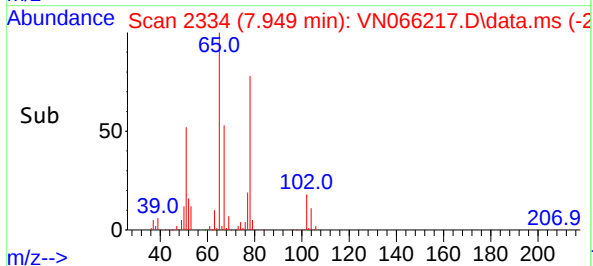
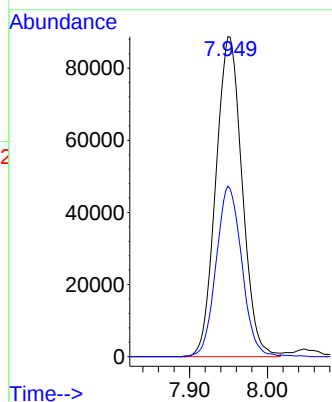
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



Tgt Ion: 65 Resp: 208061
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.2

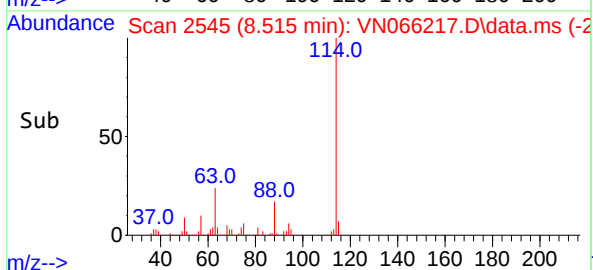
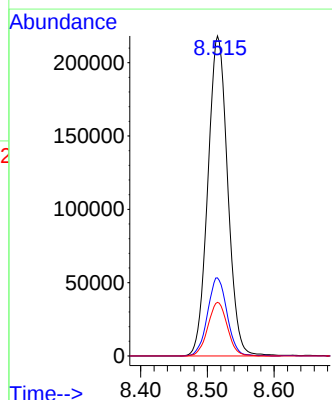
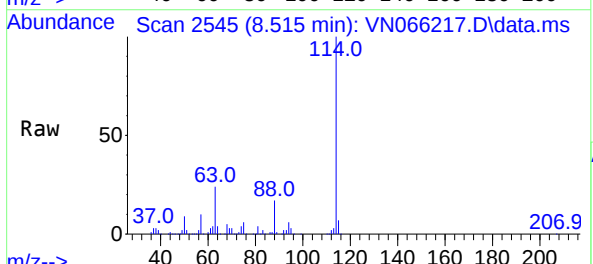
Manual Integrations
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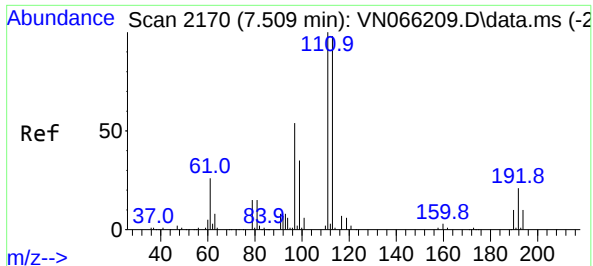
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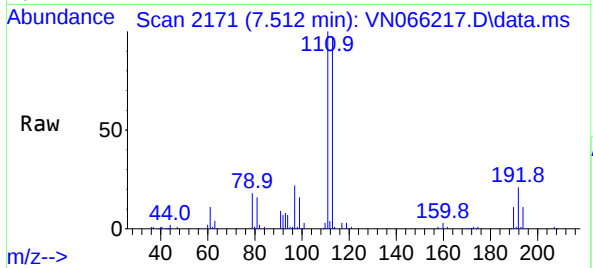
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 114 Resp: 449509
Ion Ratio Lower Upper
114 100
63 24.4 0.0 49.2
88 16.8 0.0 33.8

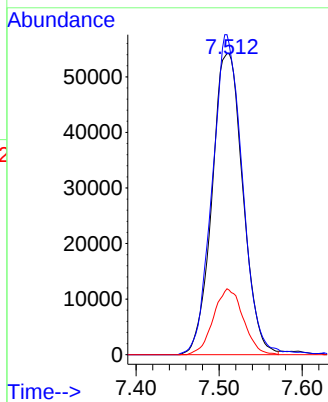
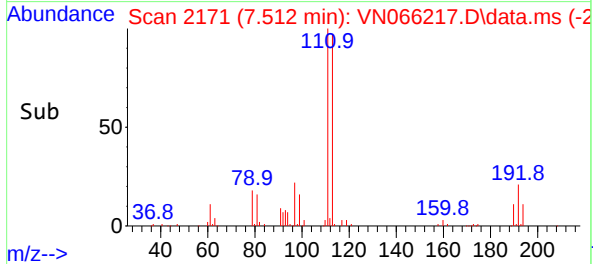




#35
Dibromofluoromethane
Concen: 48.70 ug/l
RT: 7.512 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



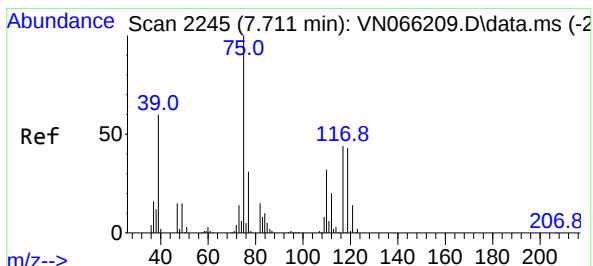
Tgt Ion: 113 Resp: 139649
Ion Ratio Lower Upper
113 100
111 103.6 84.0 126.0
192 21.2 16.7 25.1



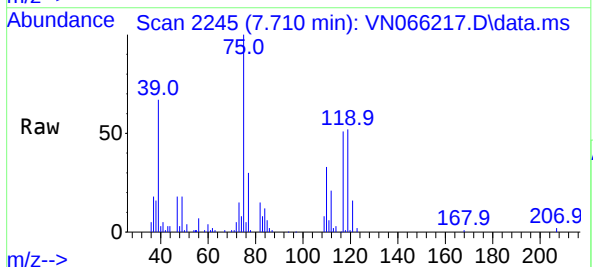
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Manual Integrations
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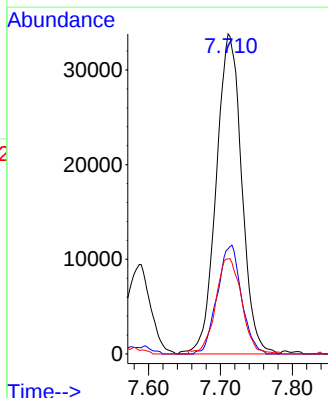
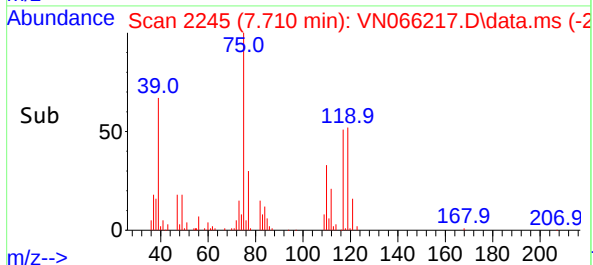
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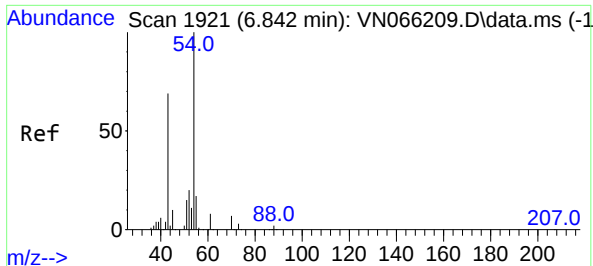


#36
1,1-Dichloropropene
Concen: 18.22 ug/l
RT: 7.710 min Scan# 2245
Delta R.T. -0.001 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

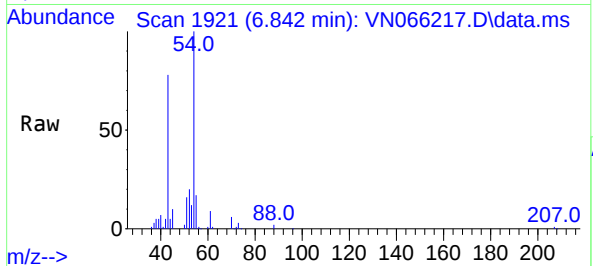


Tgt Ion: 75 Resp: 82938
Ion Ratio Lower Upper
75 100
110 32.4 16.0 48.0
77 30.5 24.9 37.3

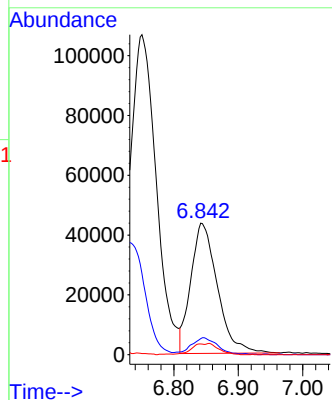




#37
Ethyl Acetate
Concen: 19.16 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



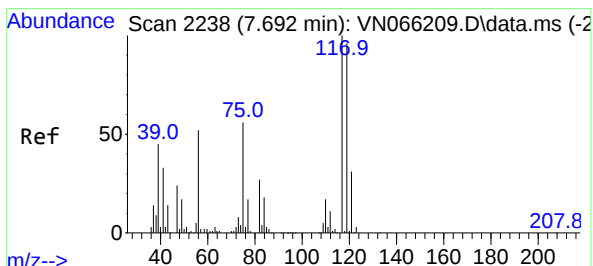
Tgt Ion: 43 Resp: 124668
Ion Ratio Lower Upper
43 100
61 11.6 9.2 13.8
70 3.8 6.1 9.1#



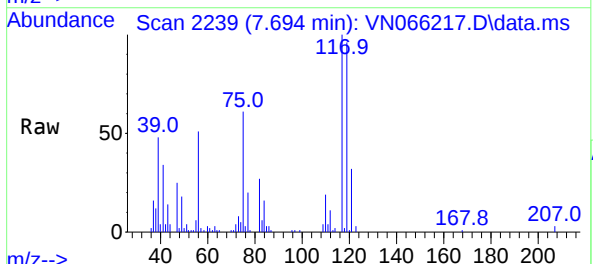
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

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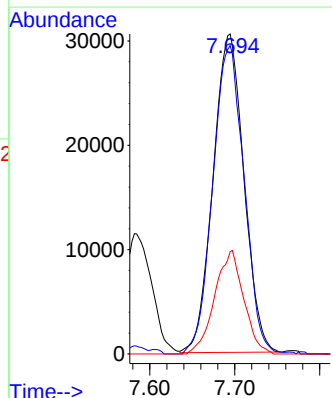
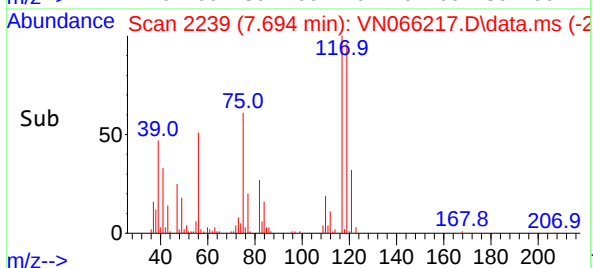
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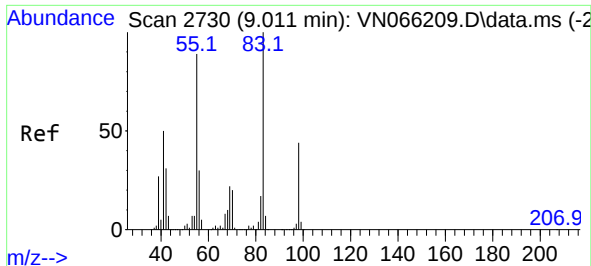


#38
Carbon Tetrachloride
Concen: 18.84 ug/l
RT: 7.694 min Scan# 2239
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



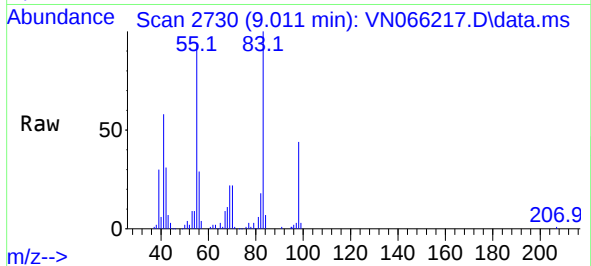
Tgt Ion: 117 Resp: 76875
Ion Ratio Lower Upper
117 100
119 97.0 74.6 111.8
121 32.1 23.9 35.9





#39
Methylcyclohexane
Concen: 18.17 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

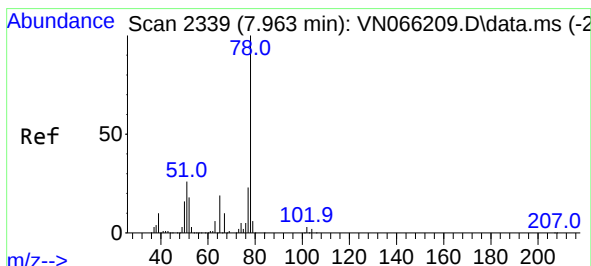
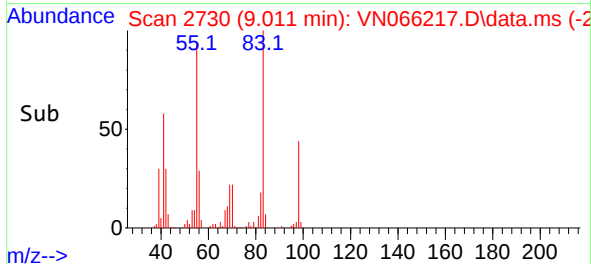
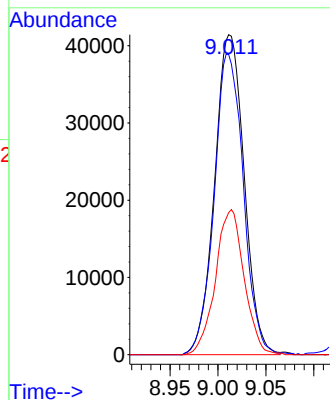
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



Tgt Ion: 83 Resp: 88837
Ion Ratio Lower Upper
83 100
55 93.8 72.8 109.2
98 44.4 33.7 50.5

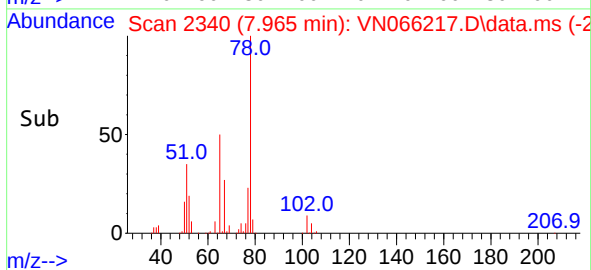
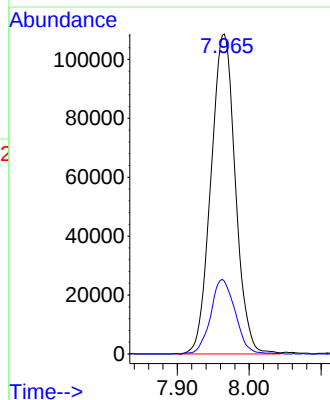
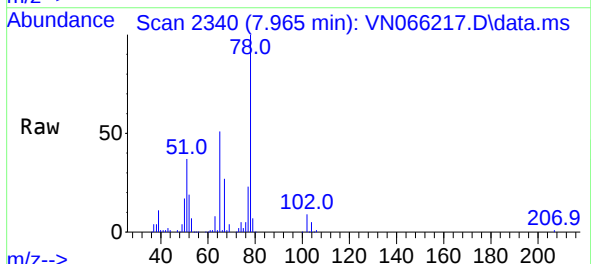
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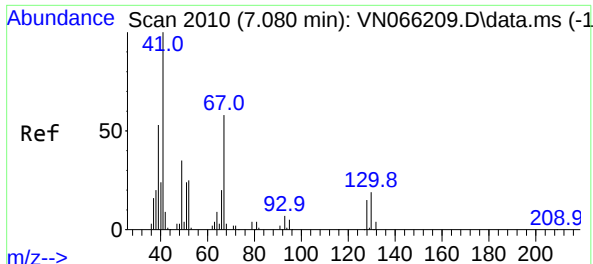
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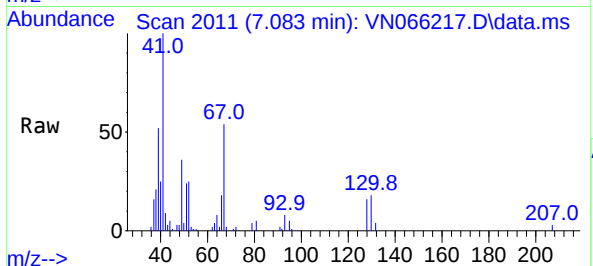
#40
Benzene
Concen: 18.73 ug/l
RT: 7.965 min Scan# 2340
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 78 Resp: 255970
Ion Ratio Lower Upper
78 100
77 22.8 18.5 27.7



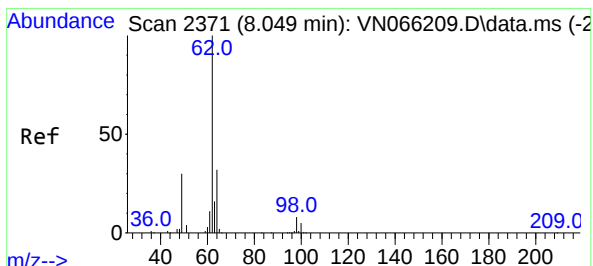
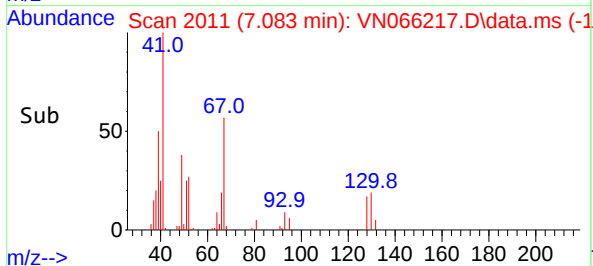
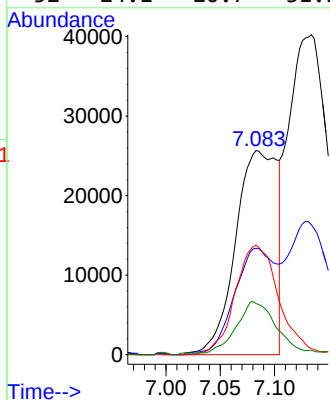


#41
Methacrylonitrile
Concen: 21.26 ug/l m
RT: 7.083 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

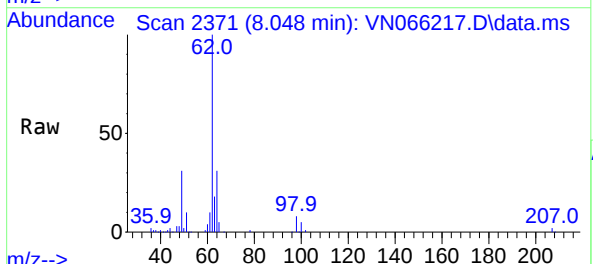


Tgt Ion: 41 Resp: 68203

Ion	Ratio	Lower	Upper
41	100		
39	51.6	45.0	67.4
67	56.3	48.2	72.4
52	24.1	20.7	31.1

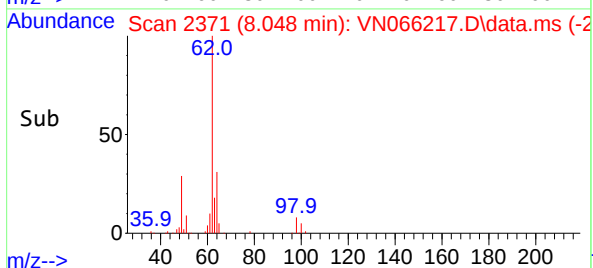
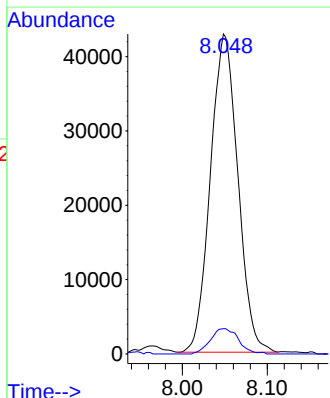


#42
1,2-Dichloroethane
Concen: 19.41 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.001 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



Tgt Ion: 62 Resp: 96244

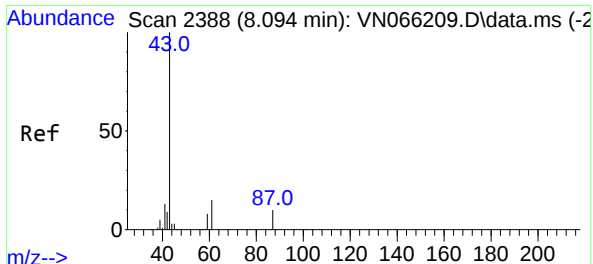
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.8



Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

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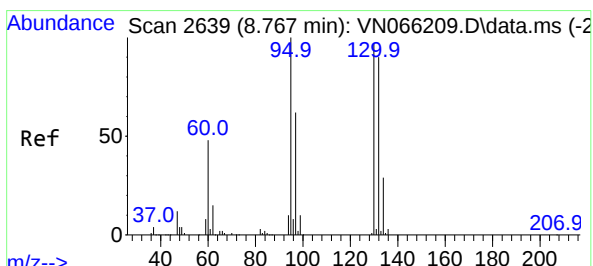
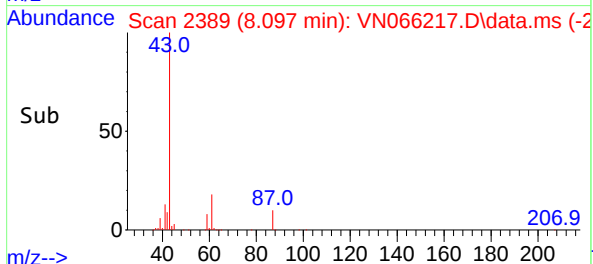
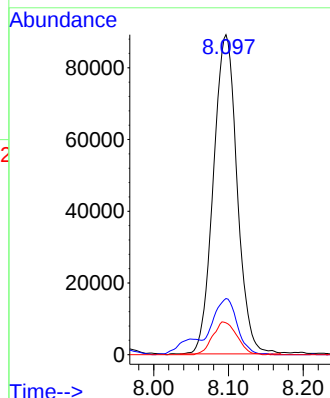
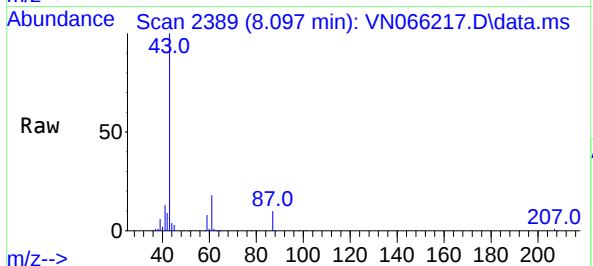
#43
Isopropyl Acetate
Concen: 19.48 ug/l
RT: 8.097 min Scan# 2389
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 43 Resp: 196018
Ion Ratio Lower Upper
43 100
61 18.2 14.0 21.0
87 10.5 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

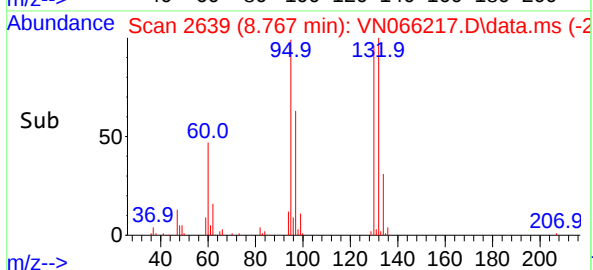
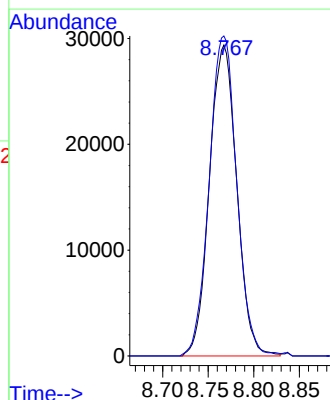
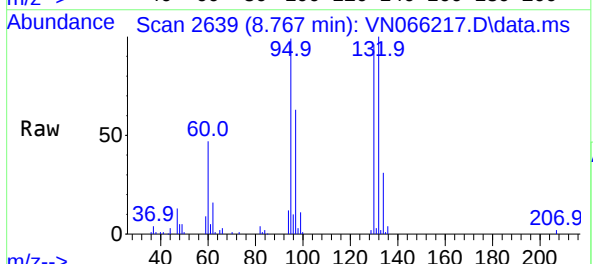
Manual Integrations
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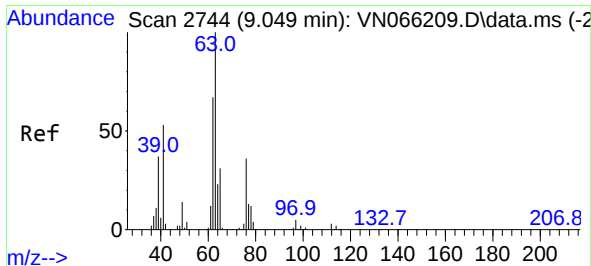
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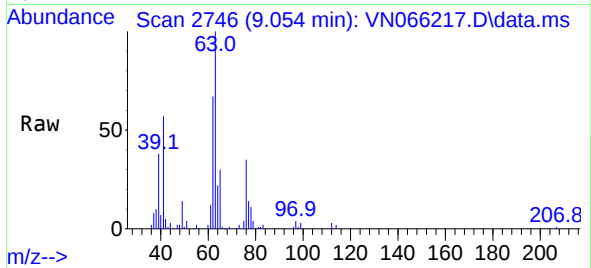
#44
Trichloroethene
Concen: 18.42 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:130 Resp: 61194
Ion Ratio Lower Upper
130 100
95 102.9 0.0 210.2

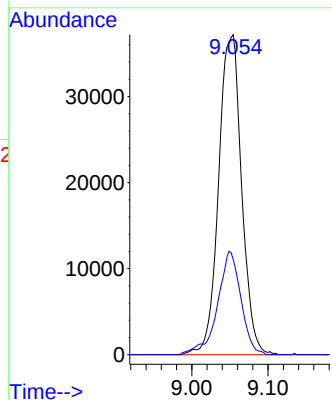




#45
1,2-Dichloropropane
Concen: 19.68 ug/l
RT: 9.054 min Scan# 2746
Delta R.T. 0.005 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



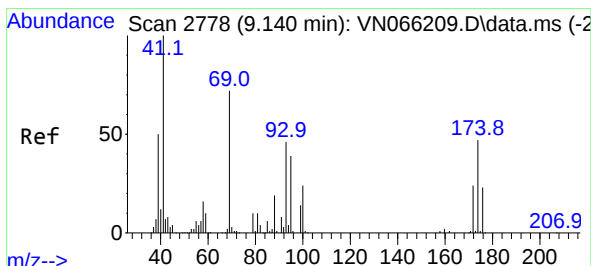
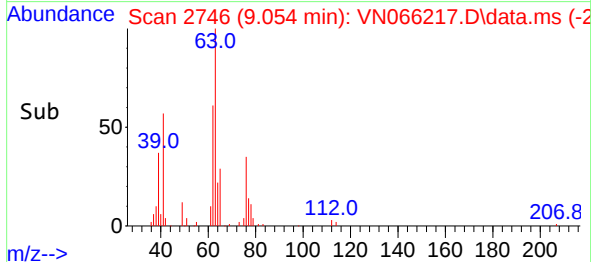
Tgt Ion: 63 Resp: 77845
Ion Ratio Lower Upper
63 100
65 29.8 24.6 37.0



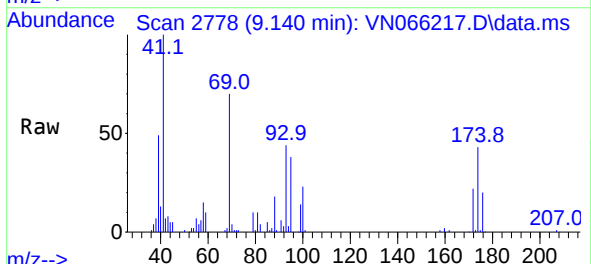
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

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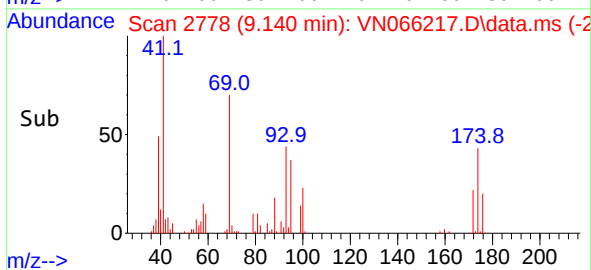
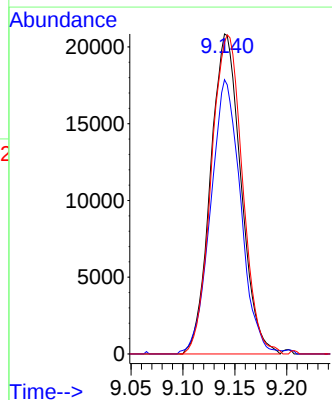
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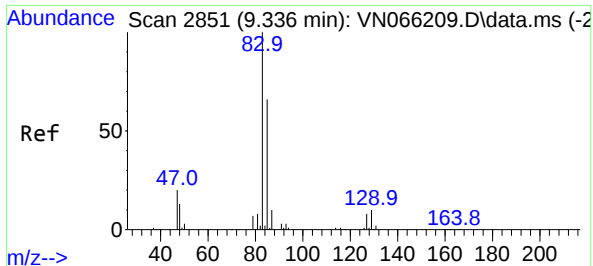


#46
Dibromomethane
Concen: 19.26 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



Tgt Ion: 93 Resp: 42444
Ion Ratio Lower Upper
93 100
95 84.5 66.1 99.1
174 102.1 78.2 117.4





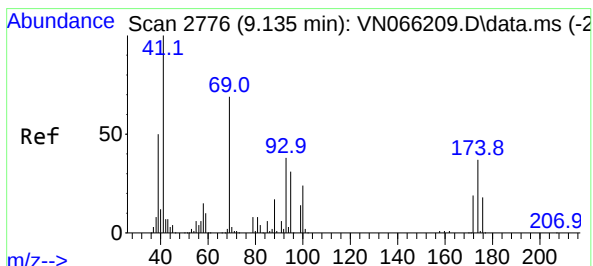
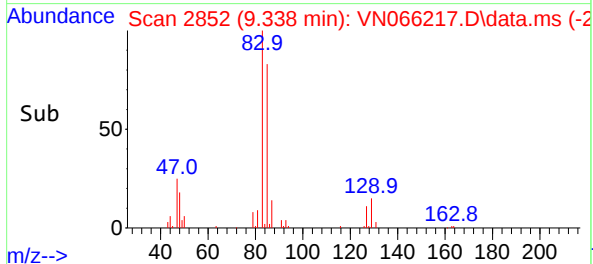
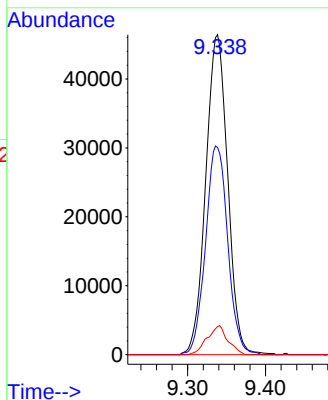
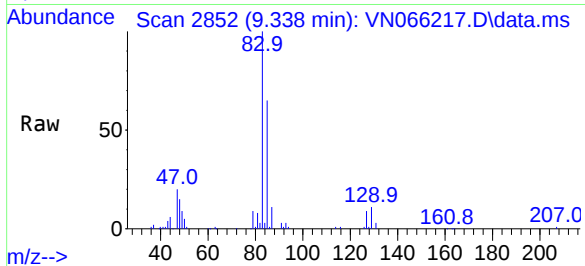
#47
Bromodichloromethane
Concen: 18.92 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:	83	Resp:	90919
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.3	75.5
127	8.8	6.2	9.2

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

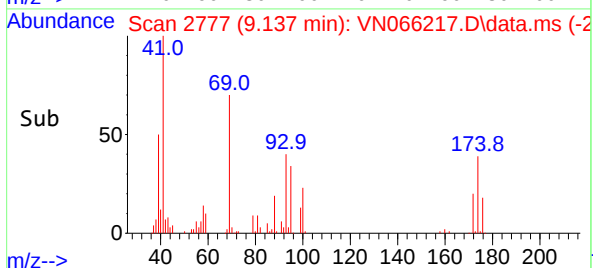
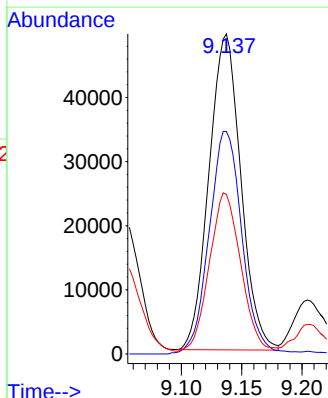
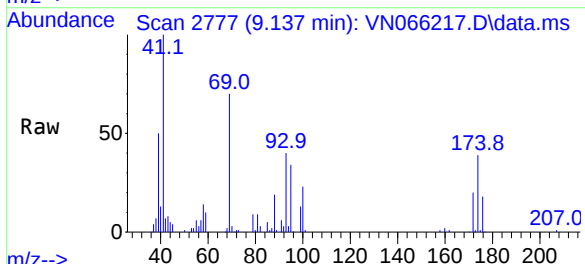
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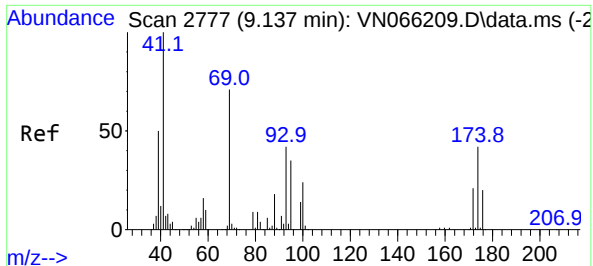
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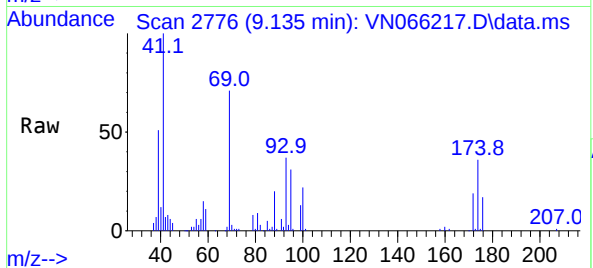
#48
Methyl methacrylate
Concen: 19.02 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:	41	Resp:	90724
Ion	Ratio	Lower	Upper
41	100		
69	72.5	54.7	82.1
39	50.7	40.2	60.2

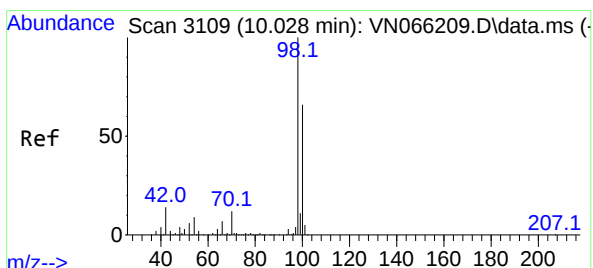
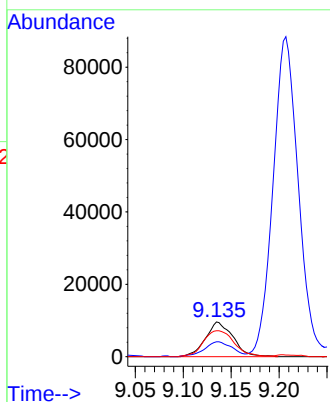
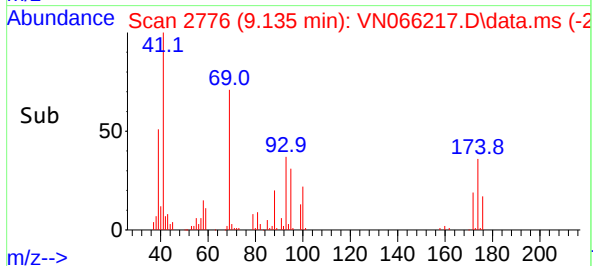




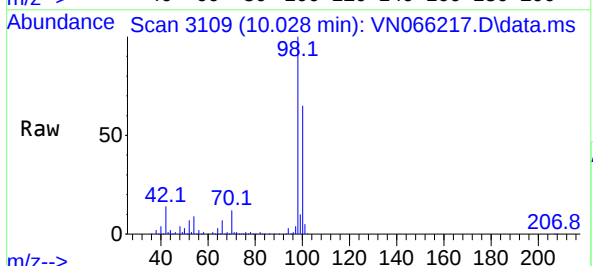
#49
1,4-Dioxane
Concen: 368.90 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



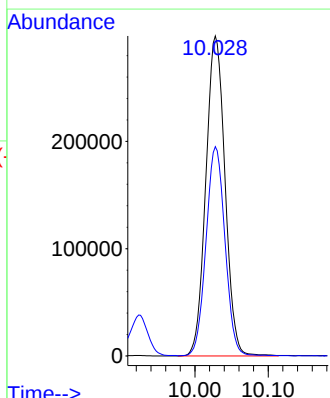
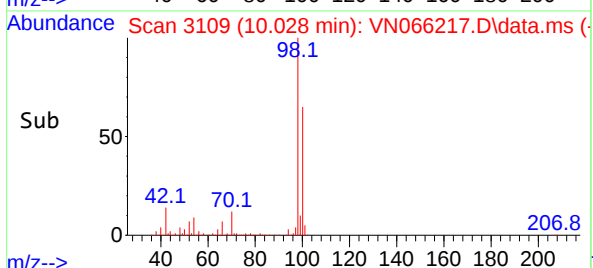
Tgt Ion: 88 Resp: 19090
Ion Ratio Lower Upper
88 100
43 43.8 34.4 51.6
58 84.8 67.3 100.9



#50
Toluene-d8
Concen: 48.91 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



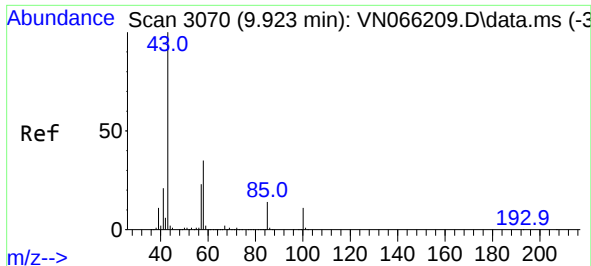
Tgt Ion: 98 Resp: 542308
Ion Ratio Lower Upper
98 100
100 64.5 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

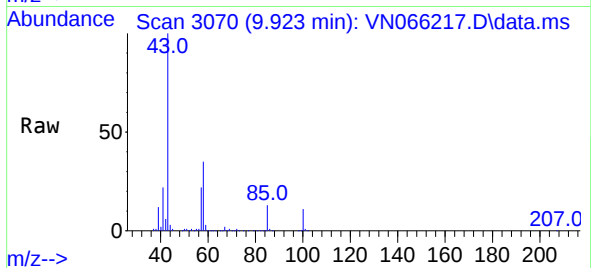
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#51
4-Methyl-2-Pentanone
Concen: 102.35 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

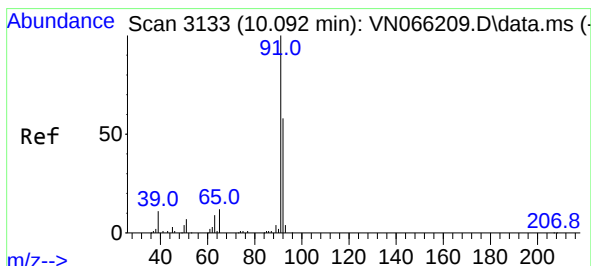
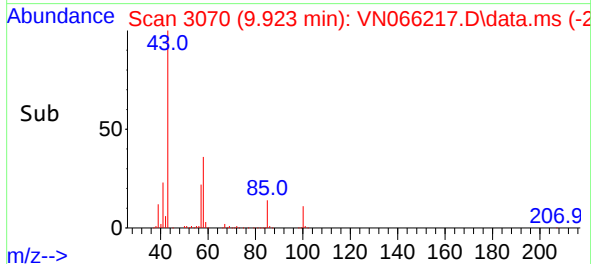
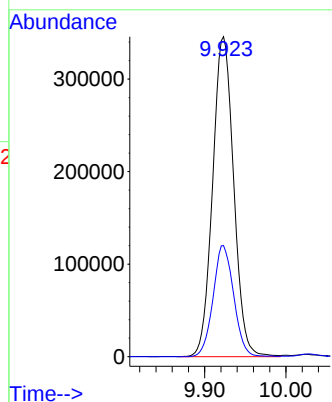
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



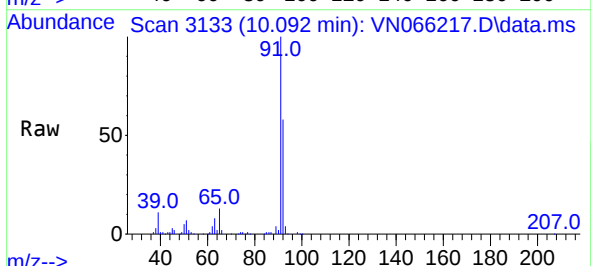
Tgt Ion: 43 Resp: 622270
Ion Ratio Lower Upper
43 100
58 34.0 27.5 41.3

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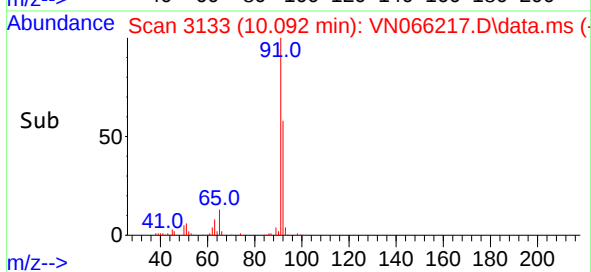
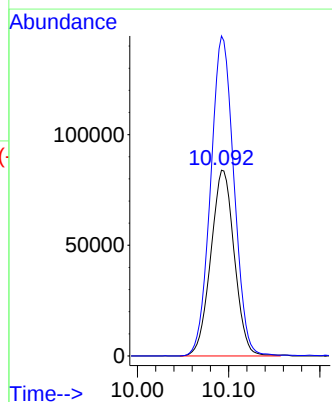
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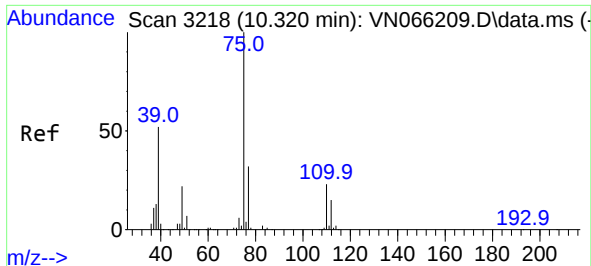


#52
Toluene
Concen: 19.02 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



Tgt Ion: 92 Resp: 150659
Ion Ratio Lower Upper
92 100
91 170.8 137.5 206.3





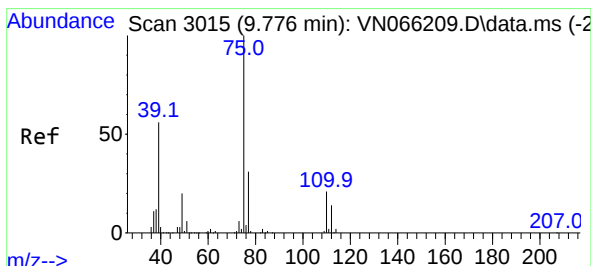
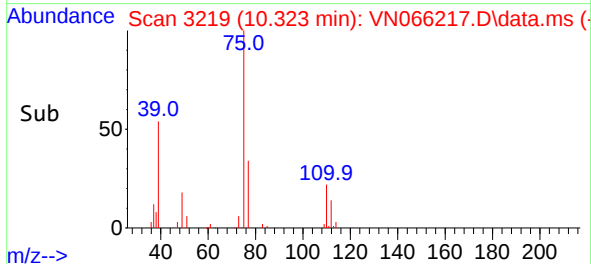
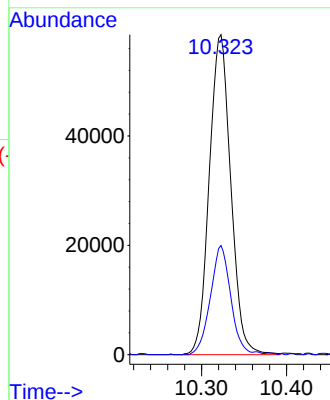
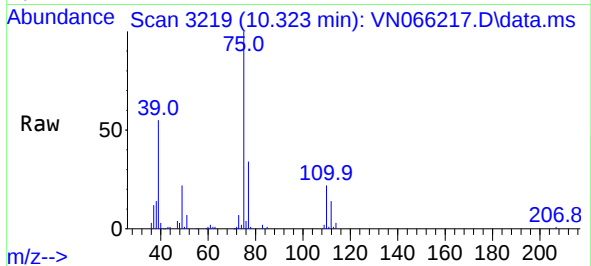
#53
t-1,3-Dichloropropene
Concen: 18.92 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 75 Resp: 102813
Ion Ratio Lower Upper
75 100
77 34.1 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

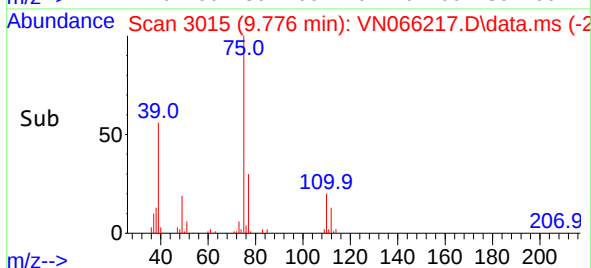
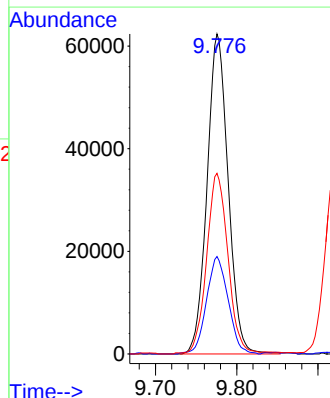
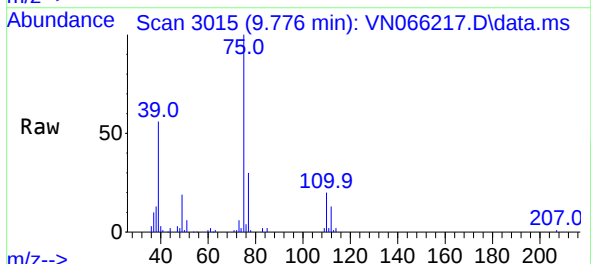
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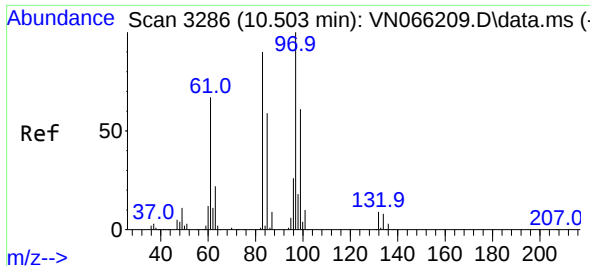
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#54
cis-1,3-Dichloropropene
Concen: 19.04 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

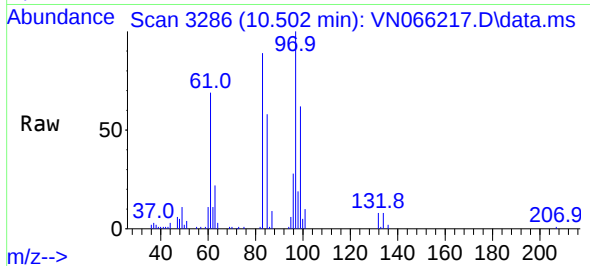
Tgt Ion: 75 Resp: 112360
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4
39 56.2 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 19.33 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.001 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

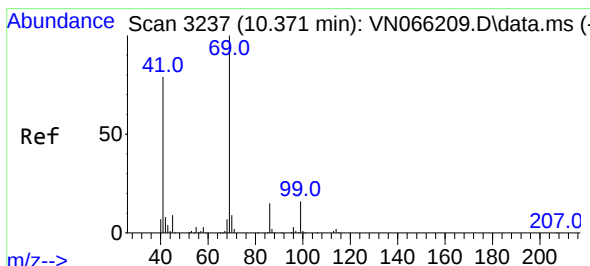
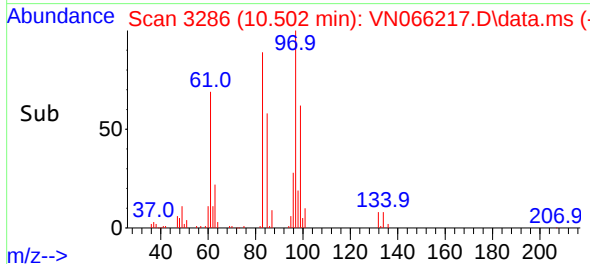
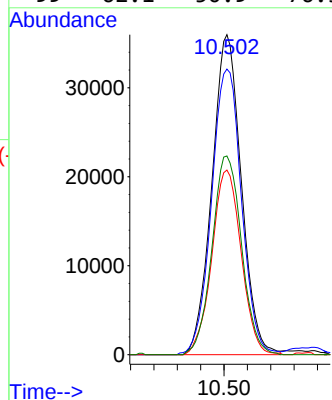


Tgt Ion: 97 Resp: 62713

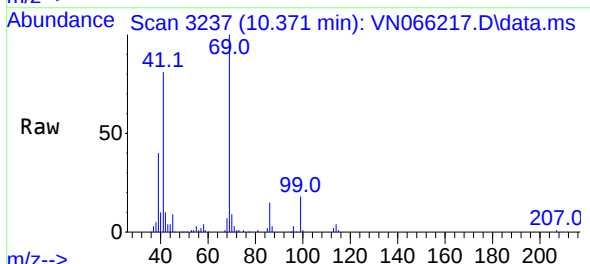
Ion	Ratio	Lower	Upper
97	100		
83	88.7	73.3	109.9
85	57.7	49.8	74.8
99	62.1	50.9	76.3

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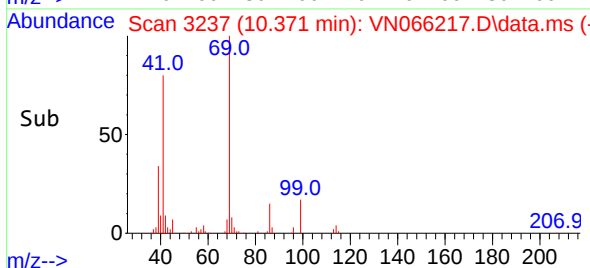
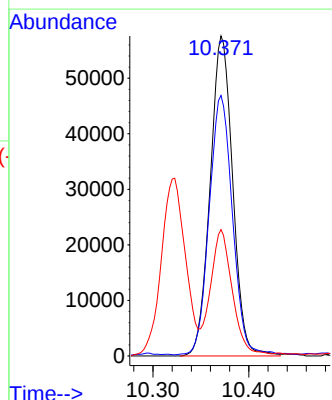


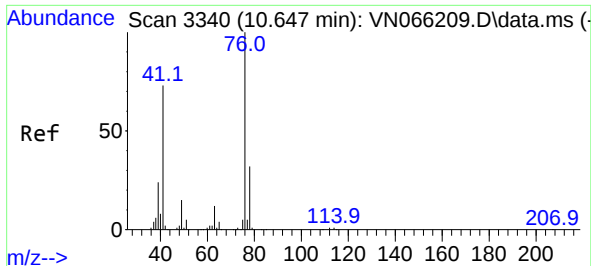
#56
Ethyl methacrylate
Concen: 17.69 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



Tgt Ion: 69 Resp: 94027

Ion	Ratio	Lower	Upper
69	100		
41	83.0	66.2	99.4
39	36.8	31.5	47.3





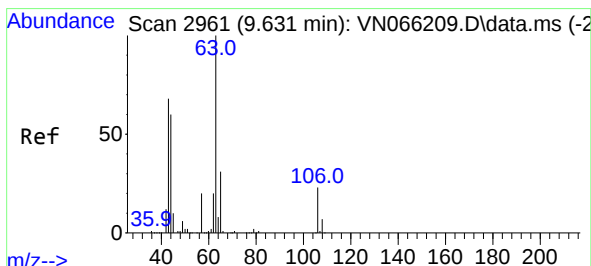
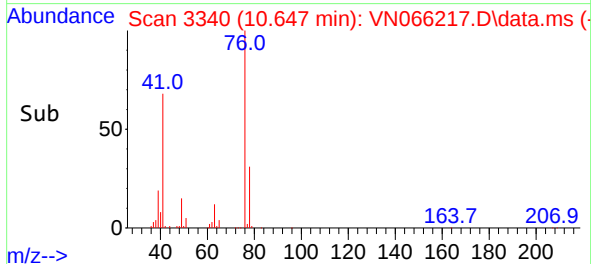
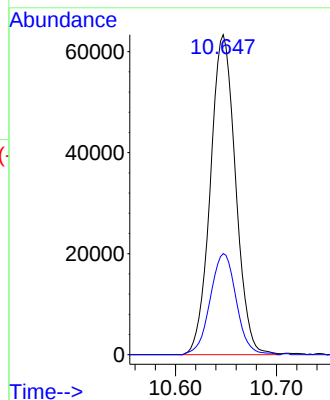
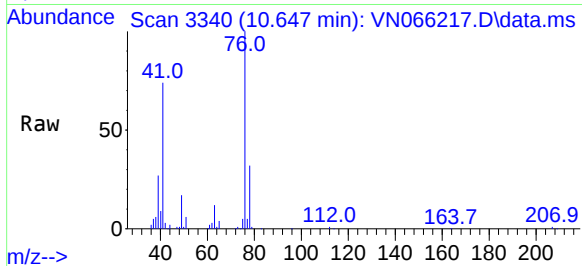
#57
1,3-Dichloropropane
Concen: 18.75 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 76 Resp: 109737
Ion Ratio Lower Upper
76 100
78 32.7 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

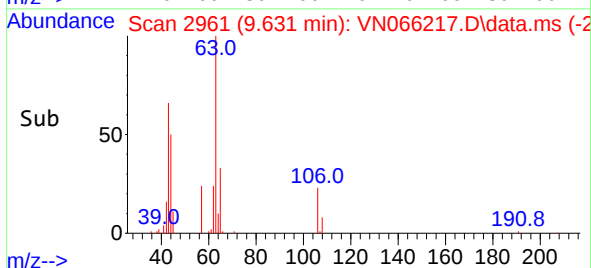
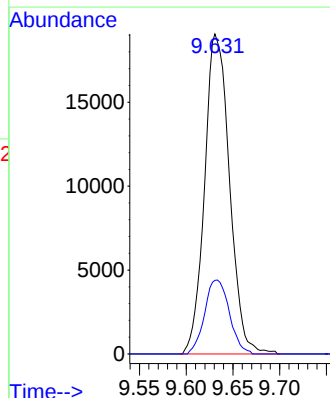
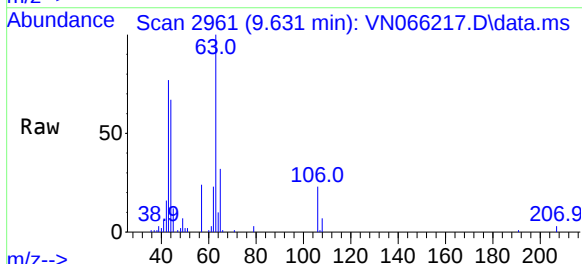
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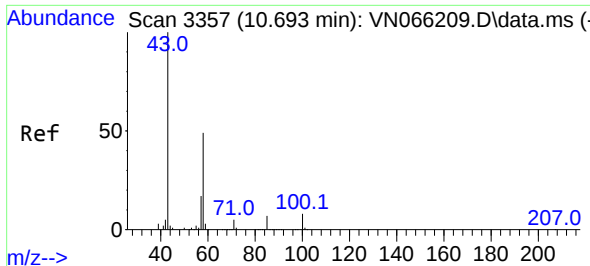
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#58
2-Chloroethyl Vinyl ether
Concen: 91.22 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

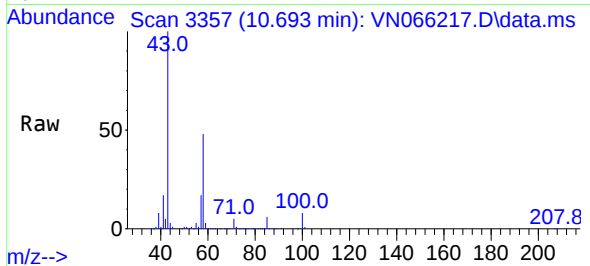
Tgt Ion: 63 Resp: 35372
Ion Ratio Lower Upper
63 100
106 22.9 17.6 26.4





#59
2-Hexanone
Concen: 94.42 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

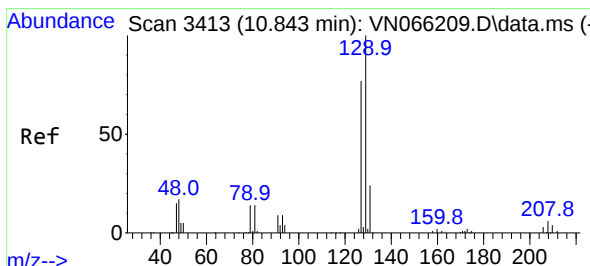
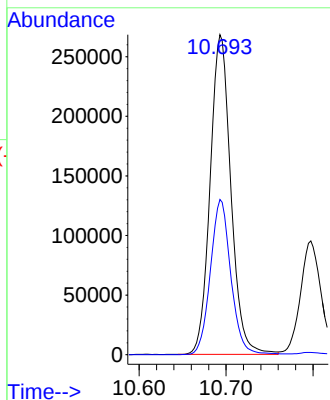
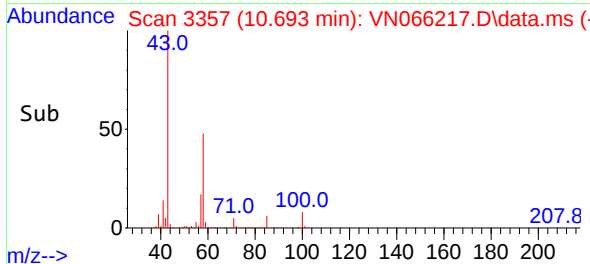
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



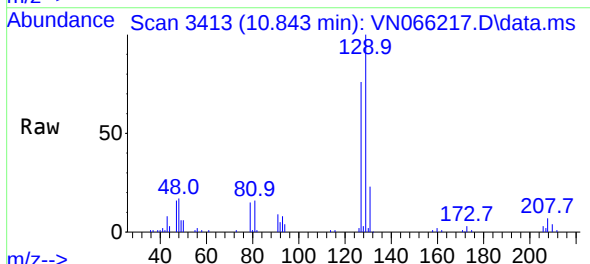
Tgt Ion: 43 Resp: 444866
Ion Ratio Lower Upper
43 100
58 47.9 23.8 71.5

Manual Integrations
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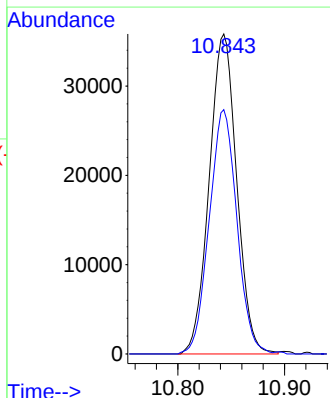
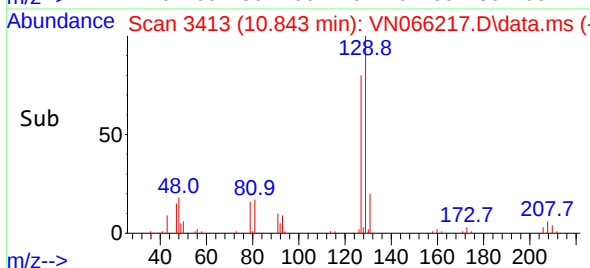
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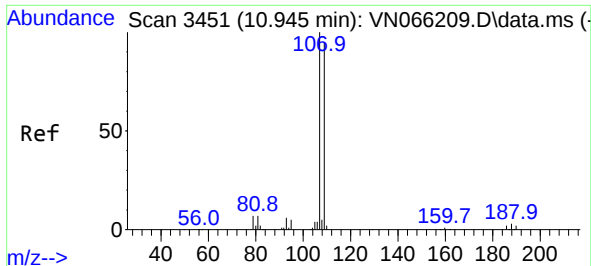


#60
Dibromochloromethane
Concen: 18.88 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



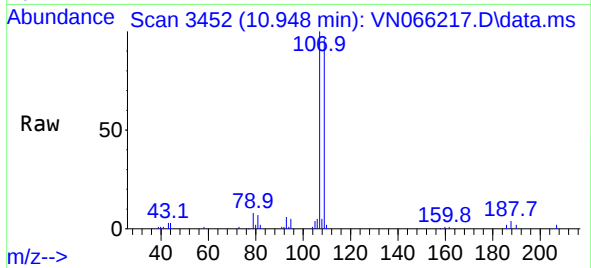
Tgt Ion: 129 Resp: 64154
Ion Ratio Lower Upper
129 100
127 76.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.57 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

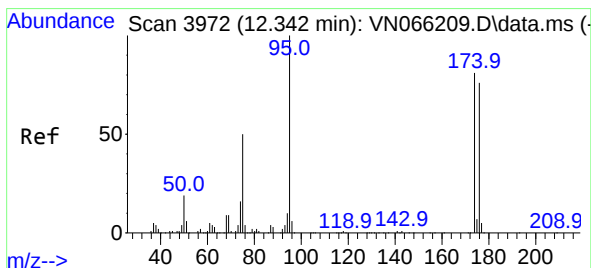
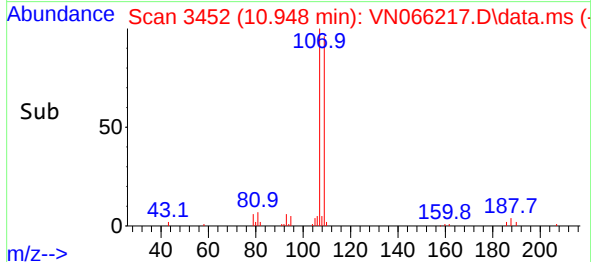
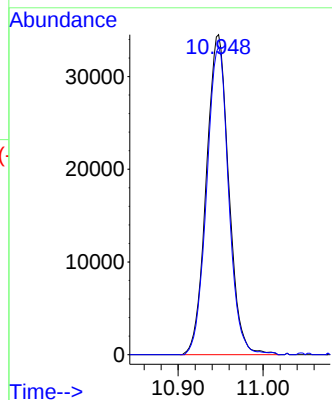
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



Tgt Ion:107 Resp: 63217
Ion Ratio Lower Upper
107 100
109 94.2 75.5 113.3

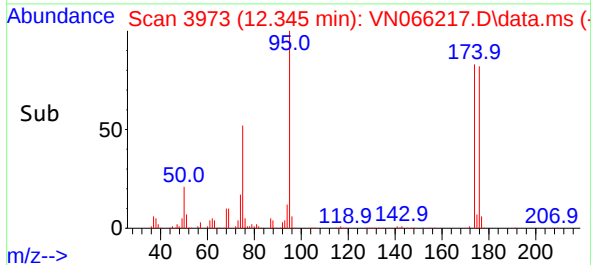
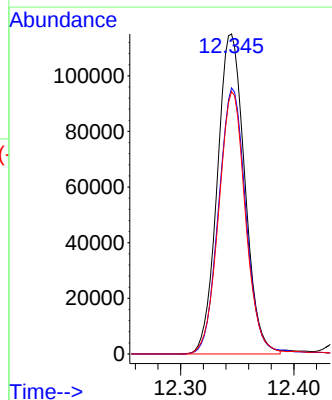
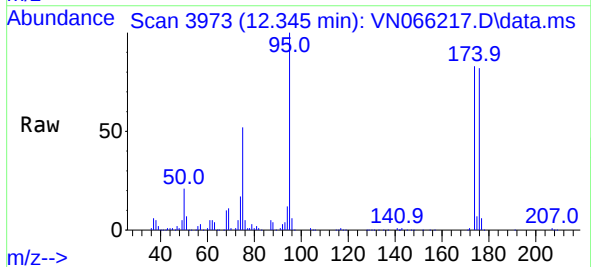
Manual Integrations
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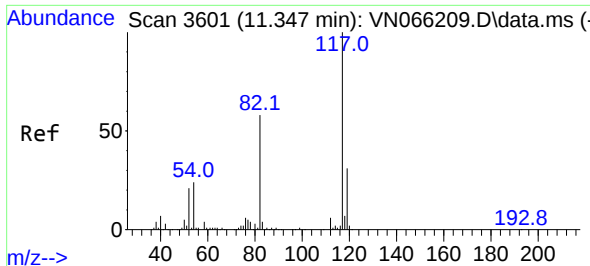
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 48.42 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

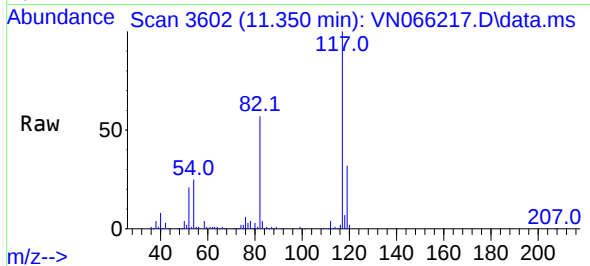
Tgt Ion: 95 Resp: 193503
Ion Ratio Lower Upper
95 100
174 82.7 0.0 162.4
176 80.1 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

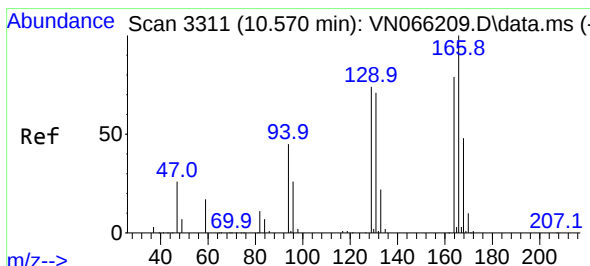
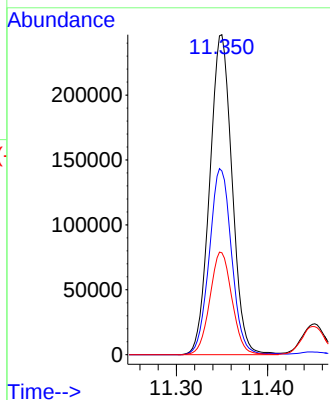
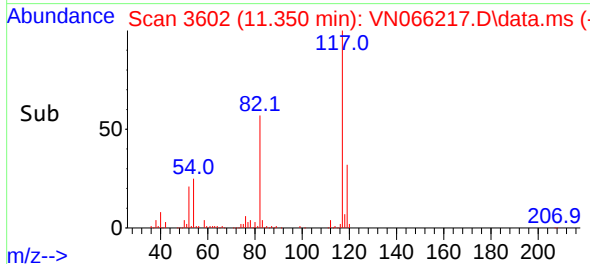
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



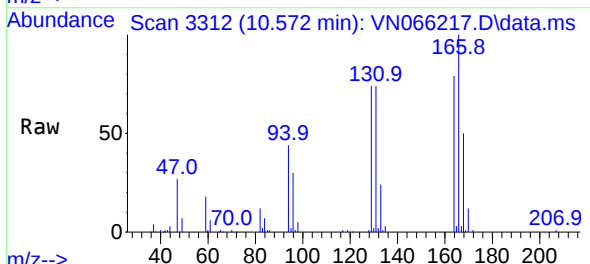
Tgt Ion:117 Resp: 419829
Ion Ratio Lower Upper
117 100
82 57.4 49.0 73.6
119 31.9 25.7 38.5

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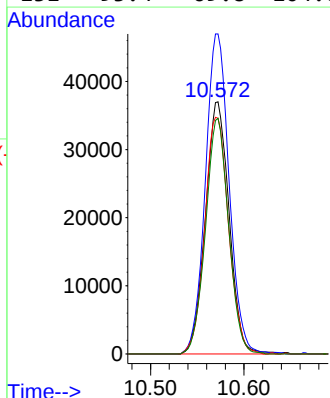
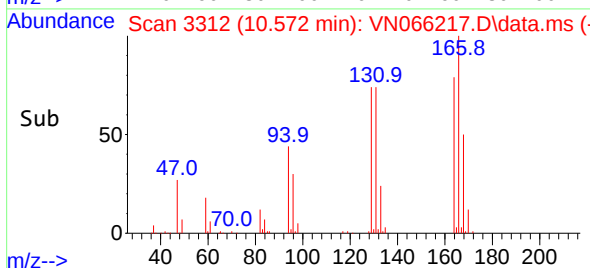
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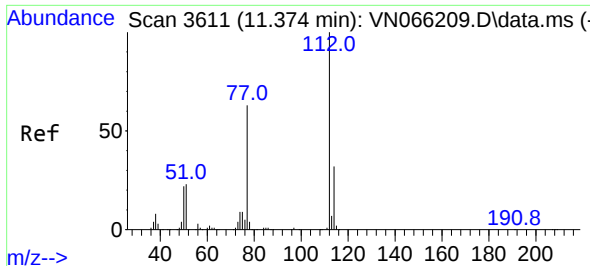


#64
Tetrachloroethene
Concen: 18.81 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



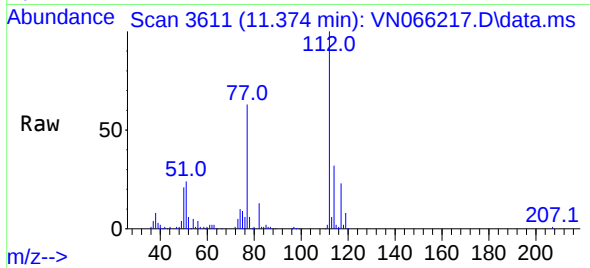
Tgt Ion:164 Resp: 65497
Ion Ratio Lower Upper
164 100
166 126.9 98.9 148.3
129 93.5 73.2 109.8
131 93.4 69.8 104.6





#65
Chlorobenzene
Concen: 18.66 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

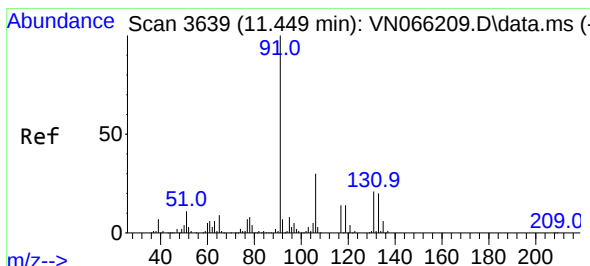
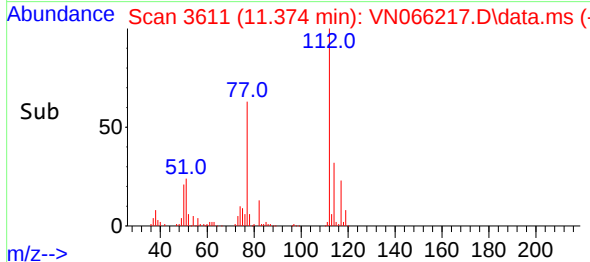
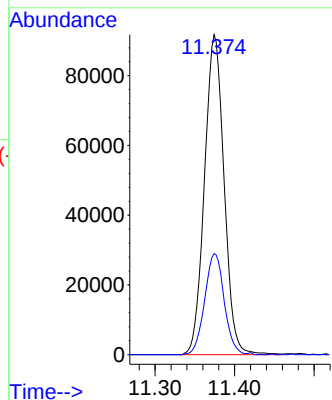
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



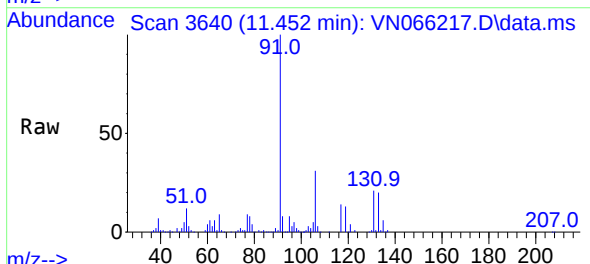
Tgt Ion:112 Resp: 157180
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

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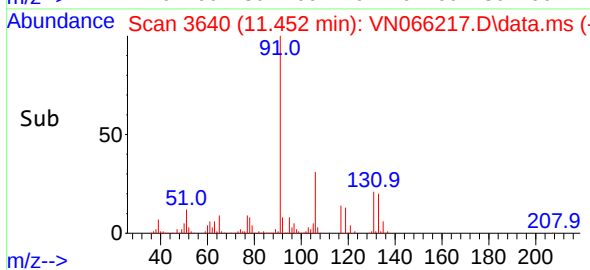
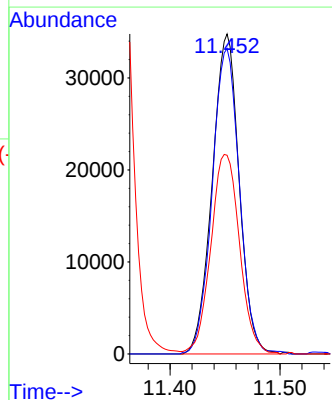
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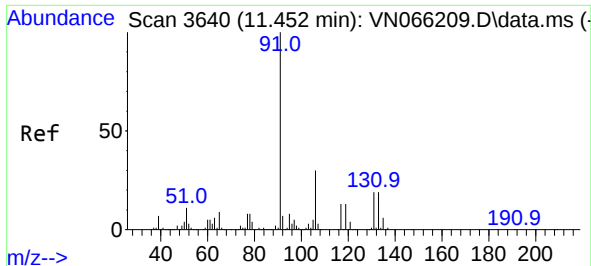


#66
1,1,1,2-Tetrachloroethane
Concen: 18.73 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



Tgt Ion:131 Resp: 59093
Ion Ratio Lower Upper
131 100
133 96.8 47.5 142.5
119 66.8 33.1 99.2





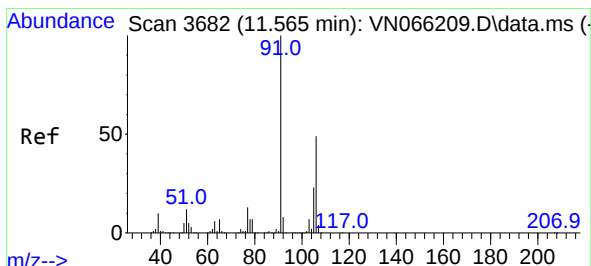
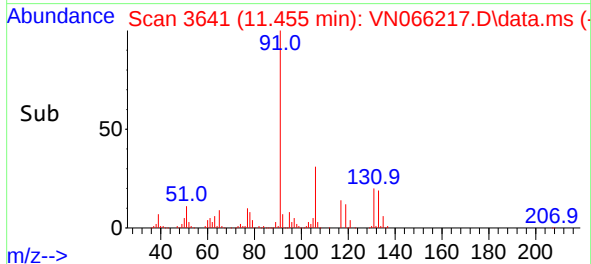
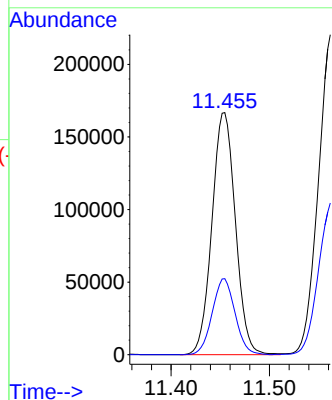
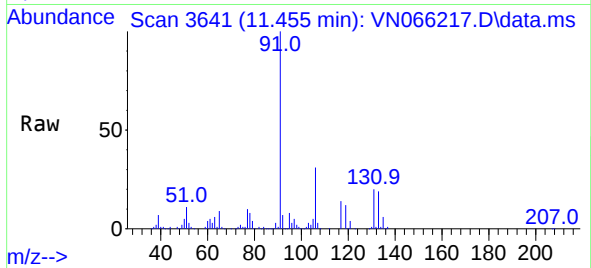
#67
Ethyl Benzene
Concen: 18.52 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Tgt Ion: 91 Resp: 276648
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.2

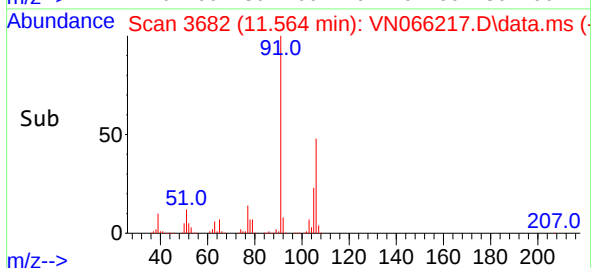
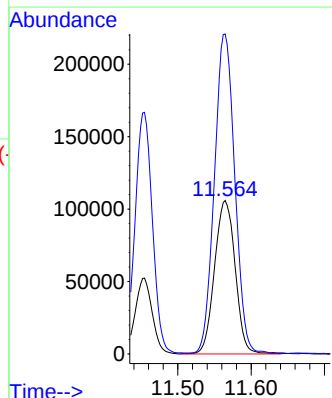
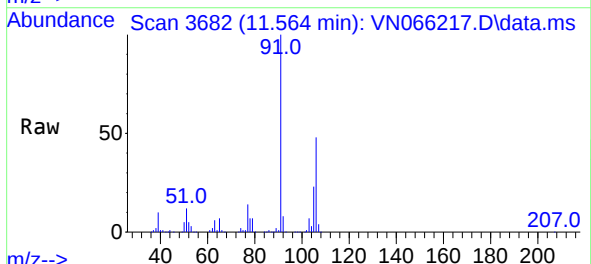
Manual Integrations
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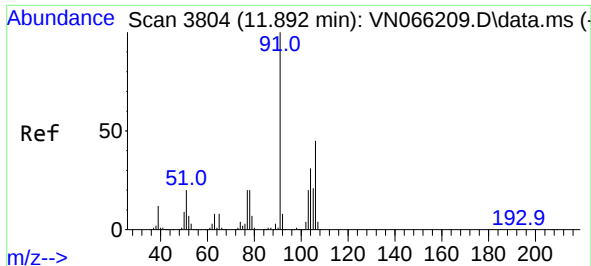
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#68
m/p-Xylenes
Concen: 37.39 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.001 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:106 Resp: 207262
Ion Ratio Lower Upper
106 100
91 205.9 168.2 252.4





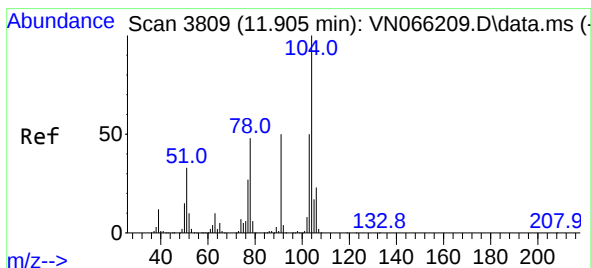
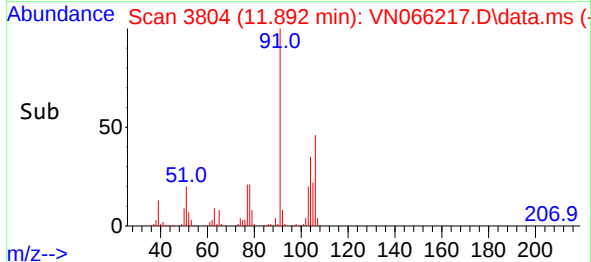
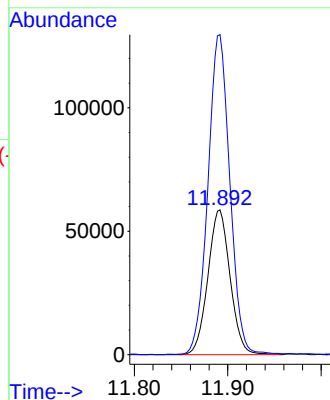
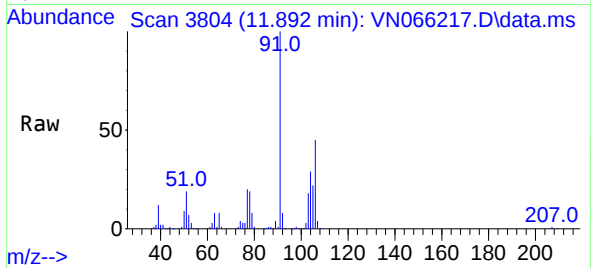
#69
o-Xylene
Concen: 18.24 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:106 Resp: 97125
Ion Ratio Lower Upper
106 100
91 217.1 111.8 335.3

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

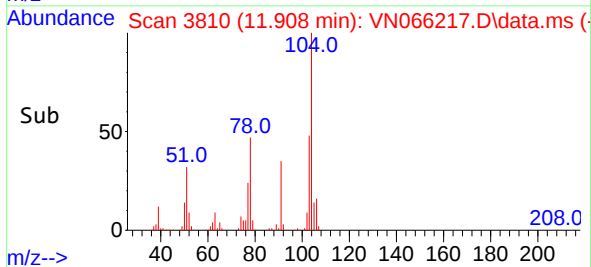
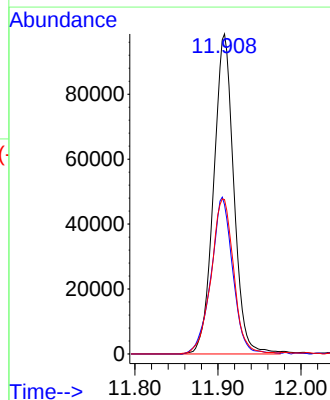
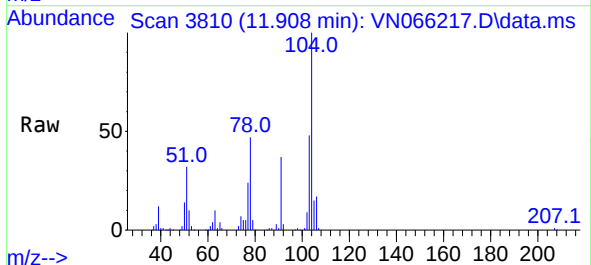
Manual Integrations
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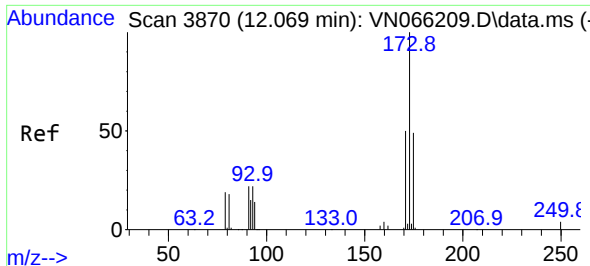
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#70
Styrene
Concen: 18.24 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:104 Resp: 166308
Ion Ratio Lower Upper
104 100
78 52.7 43.8 65.6
103 54.2 43.7 65.5





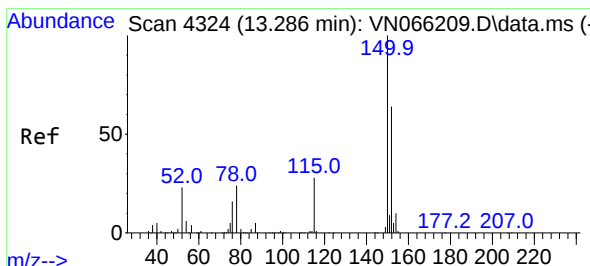
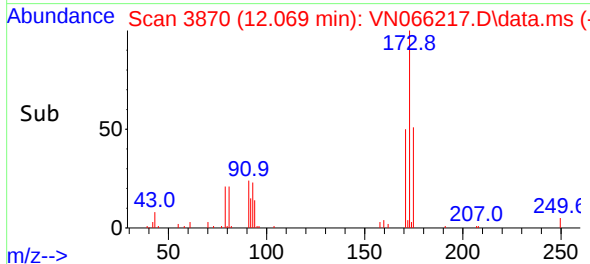
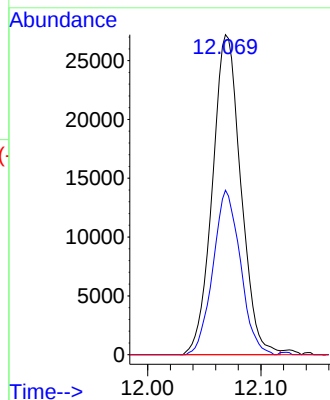
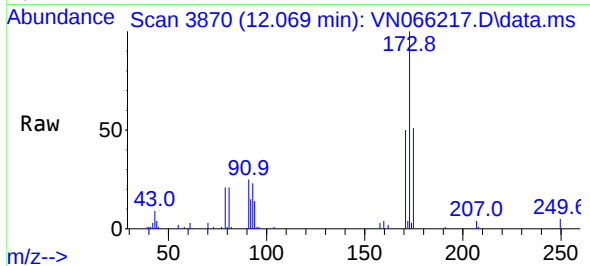
#71
Bromoform
Concen: 18.97 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:173 Resp: 47471
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

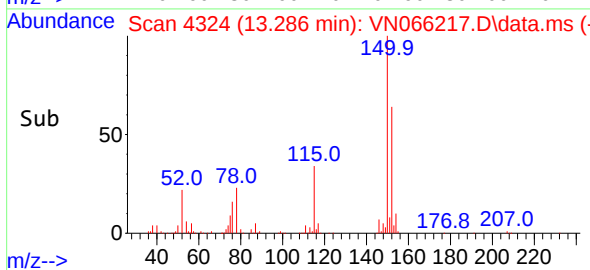
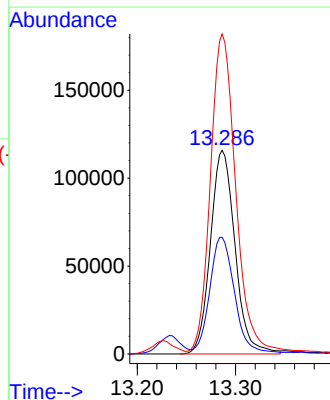
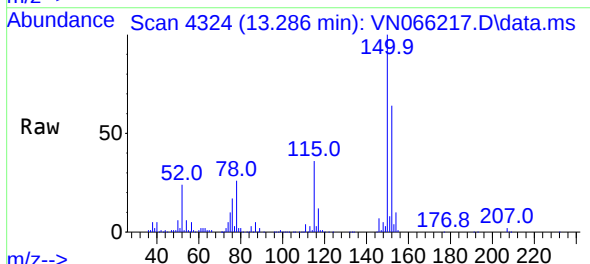
Manual Integrations
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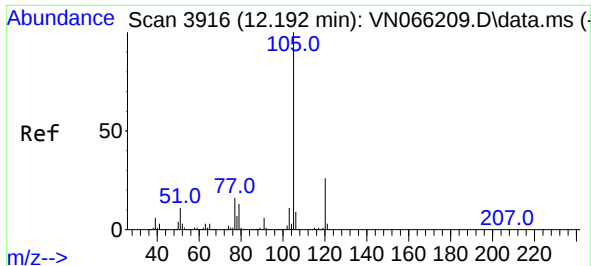
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:152 Resp: 201831
Ion Ratio Lower Upper
152 100
115 56.2 29.4 88.3
150 161.6 0.0 352.2





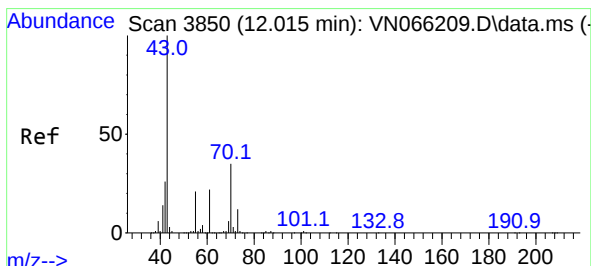
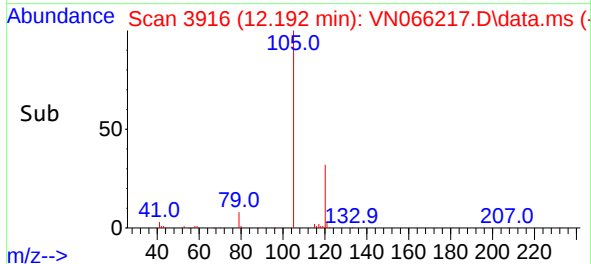
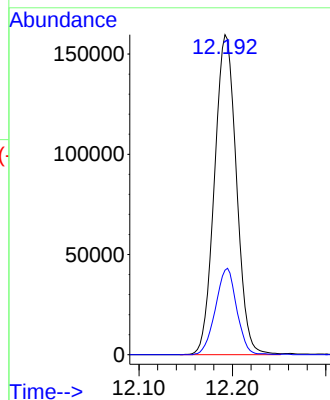
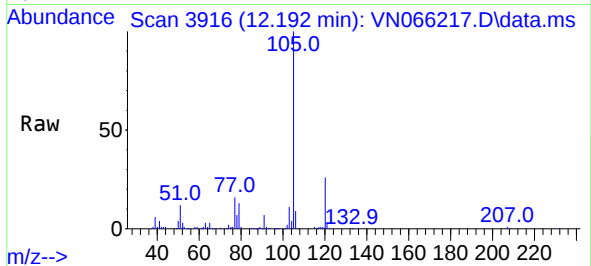
#73
Isopropylbenzene
Concen: 18.45 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 105 Resp: 261023
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

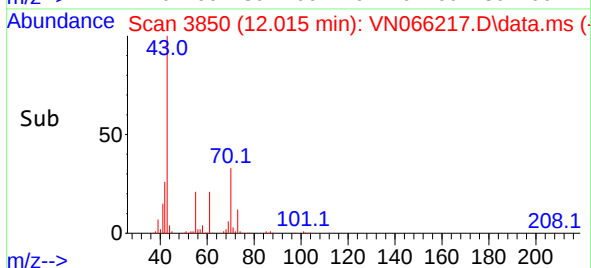
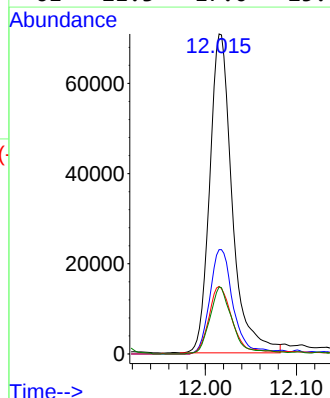
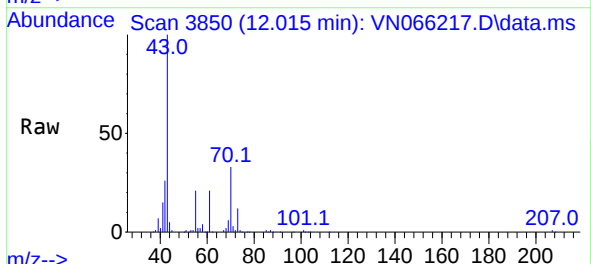
Manual Integrations
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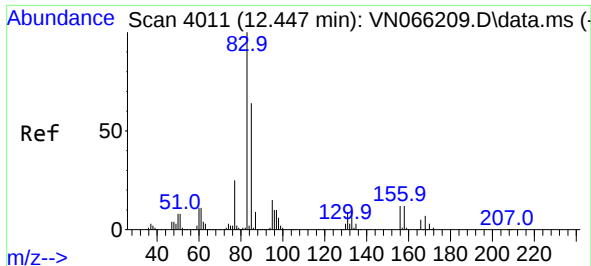
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#74
N-ethyl acetate
Concen: 16.91 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 43 Resp: 121092
Ion Ratio Lower Upper
43 100
70 33.9 26.2 39.4
55 22.4 17.2 25.8
61 21.3 17.0 25.4





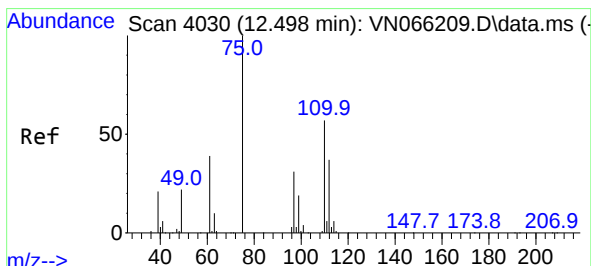
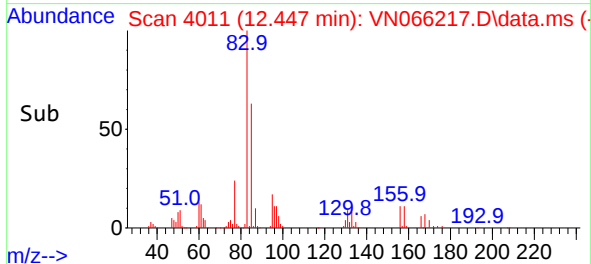
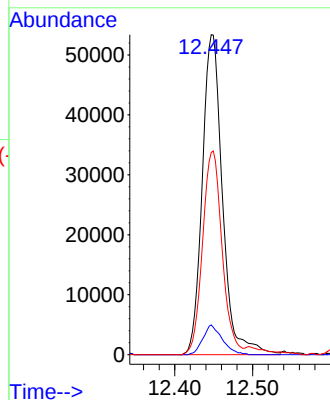
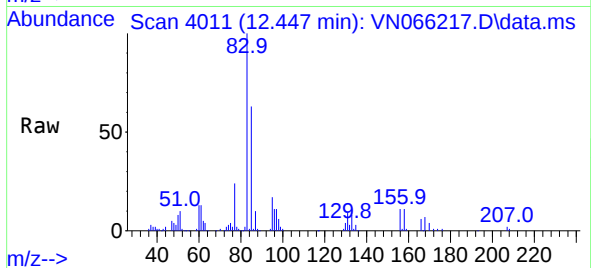
#75
1,1,2,2-Tetrachloroethane
Concen: 19.56 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 83 Resp: 96673
Ion Ratio Lower Upper
83 100
131 8.9 4.5 13.5
85 61.4 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

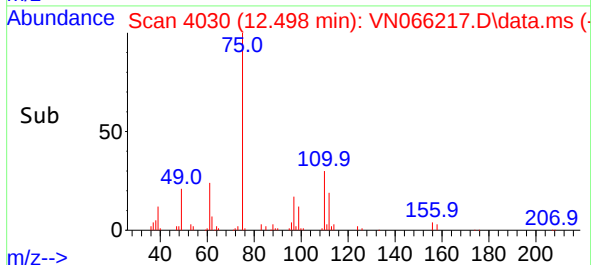
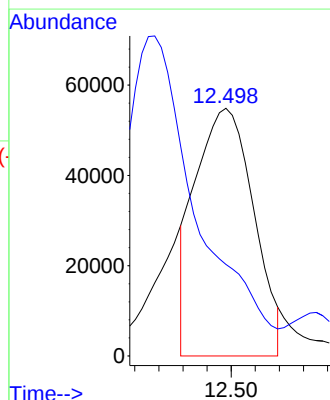
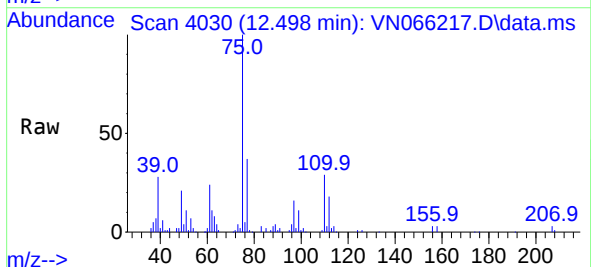
Manual Integrations
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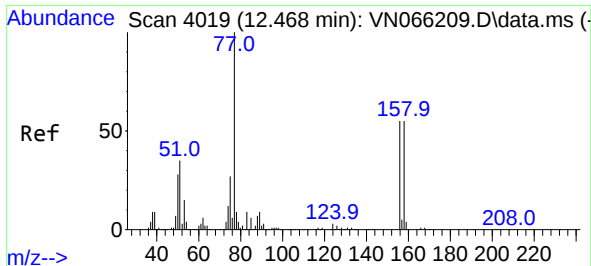
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#76
1,2,3-Trichloropropane
Concen: 17.65 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 75 Resp: 91968
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





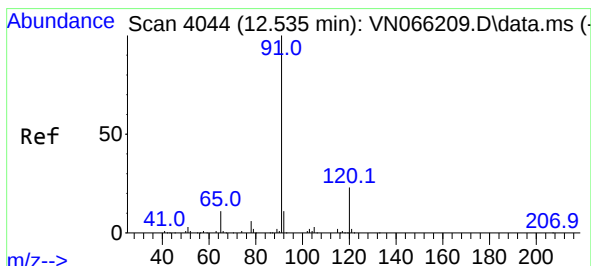
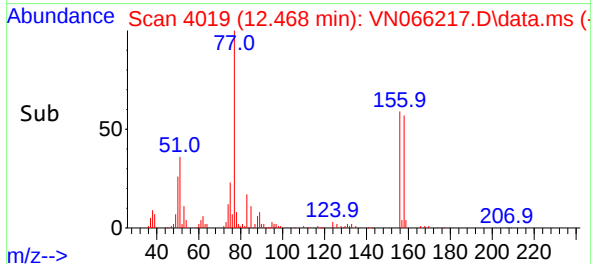
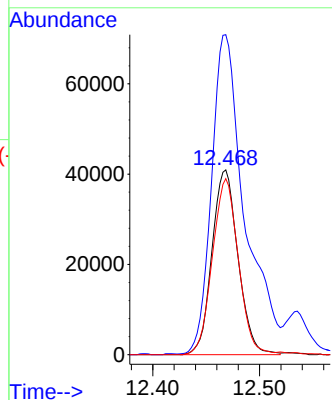
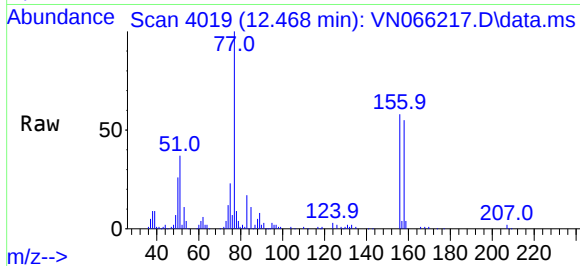
#77
Bromobenzene
Concen: 18.69 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:156 Resp: 69348
Ion Ratio Lower Upper
156 100
77 219.3 115.5 346.4
158 94.9 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

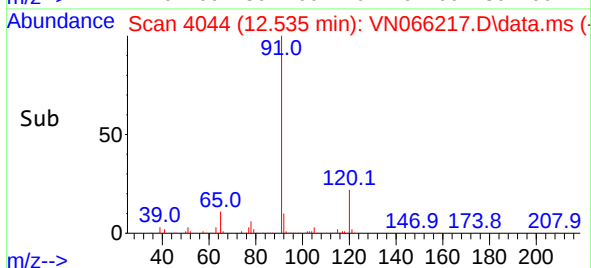
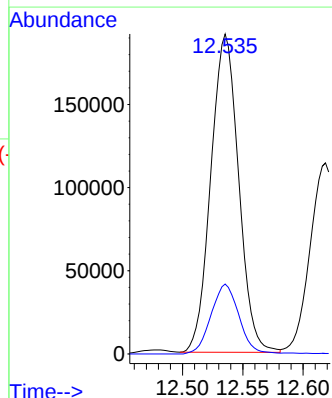
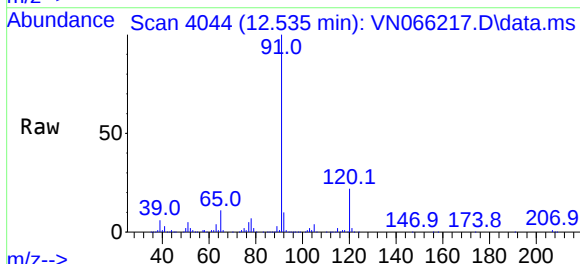
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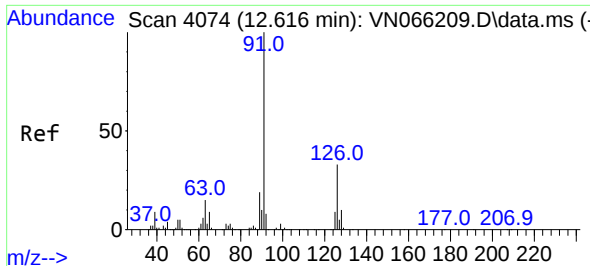
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#78
n-propylbenzene
Concen: 18.85 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 91 Resp: 306631
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4





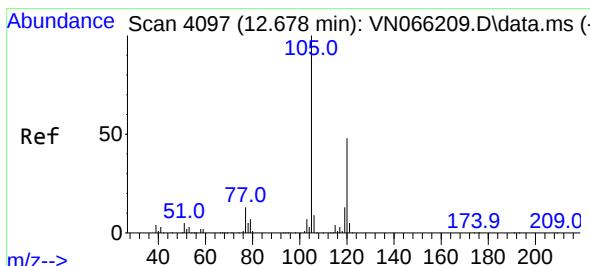
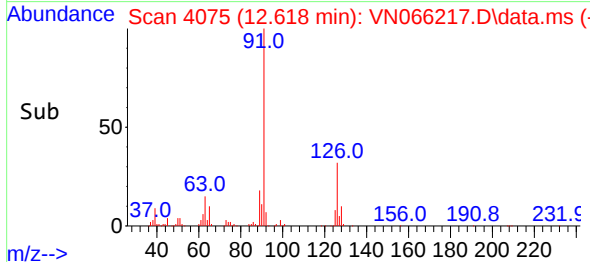
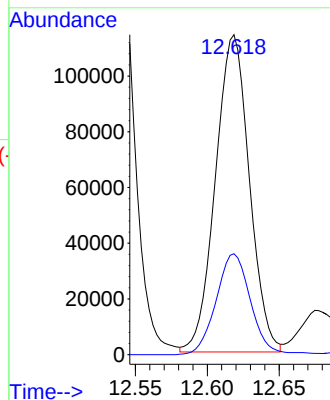
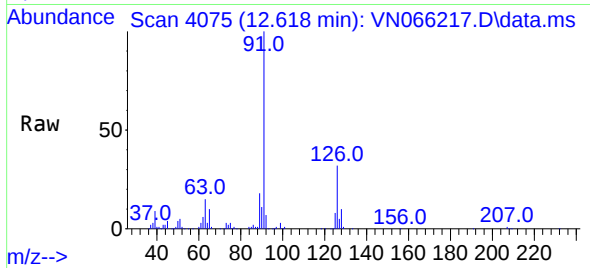
#79
2-Chlorotoluene
Concen: 18.80 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion: 91 Resp: 186766
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

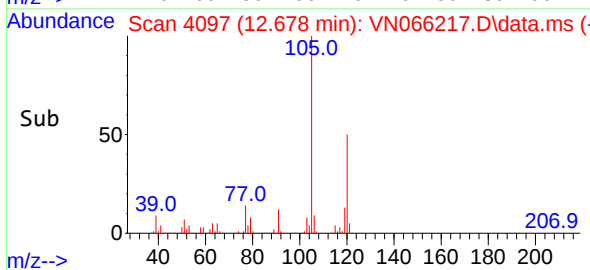
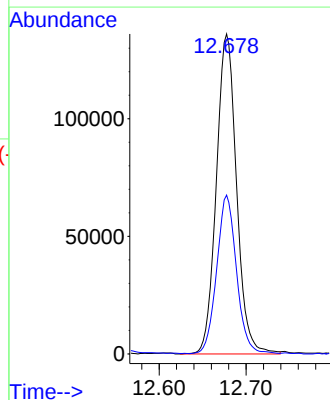
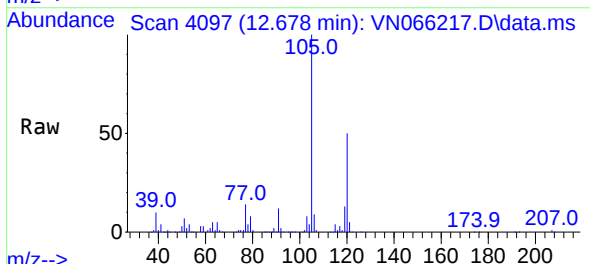
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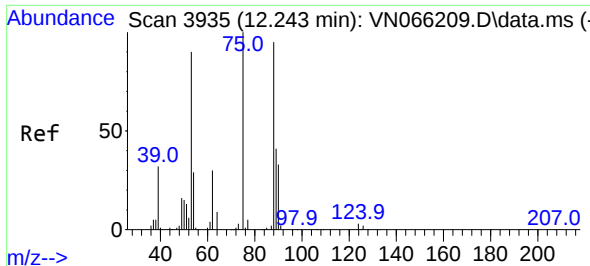
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#80
1,3,5-Trimethylbenzene
Concen: 18.74 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

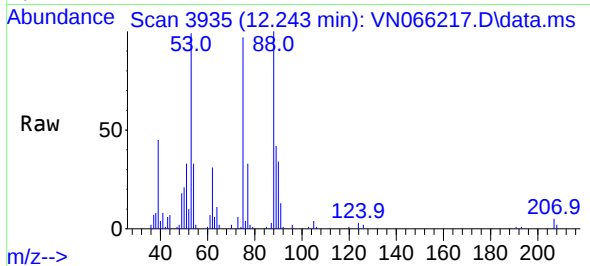
Tgt Ion:105 Resp: 219921
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.06 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

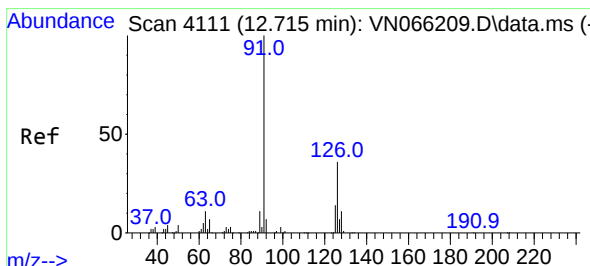
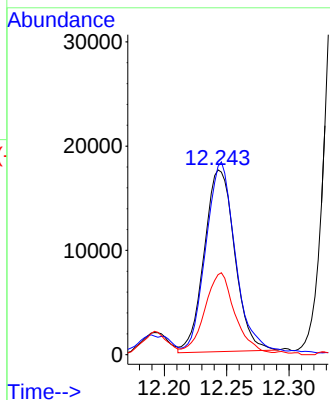
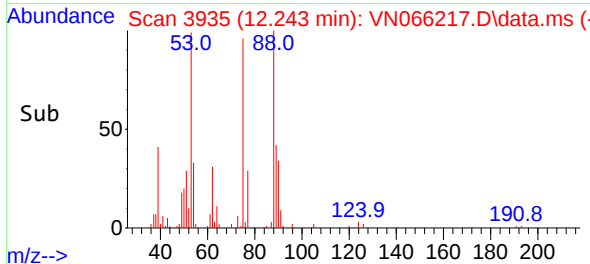
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



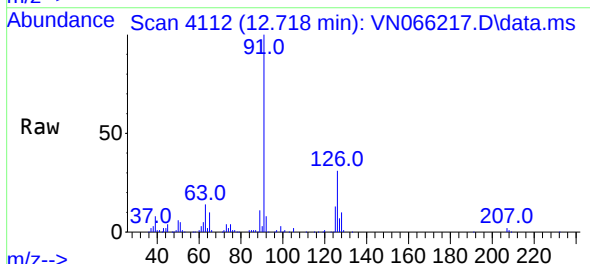
Tgt Ion: 75 Resp: 29713
Ion Ratio Lower Upper
75 100
53 100.8 77.8 116.6
89 45.5 33.7 50.5

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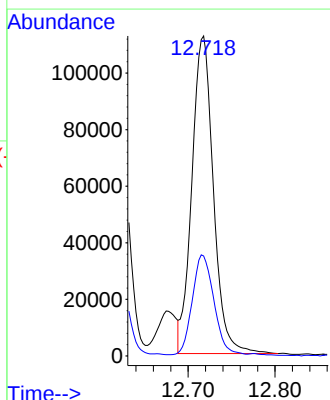
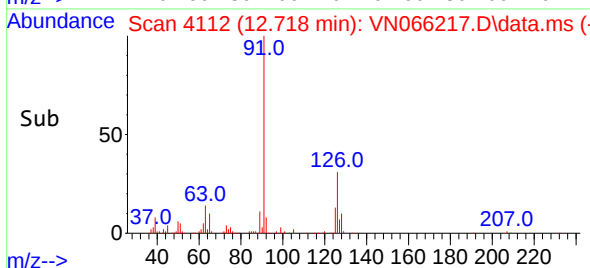
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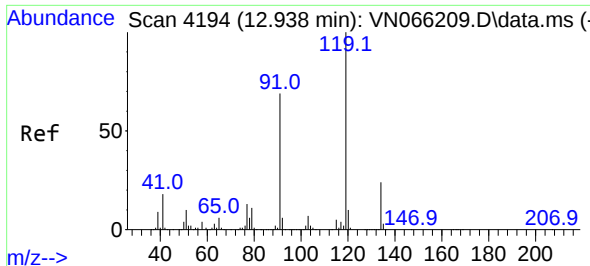


#82
4-Chlorotoluene
Concen: 18.17 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



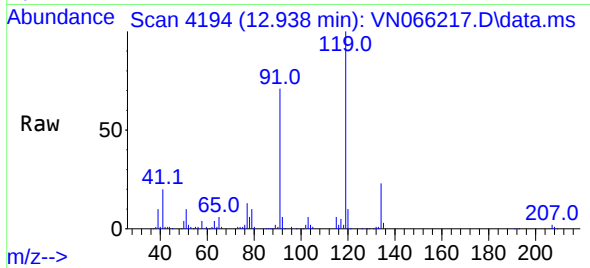
Tgt Ion: 91 Resp: 192980
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.1





#83
tert-Butylbenzene
Concen: 17.70 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

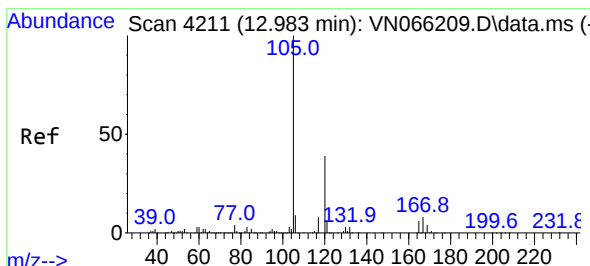
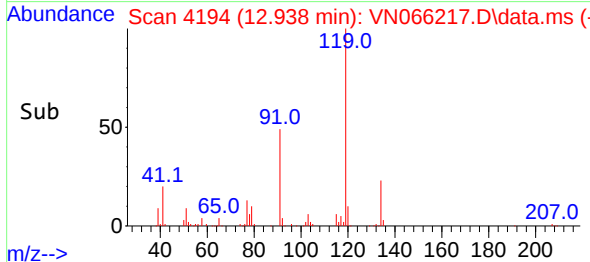
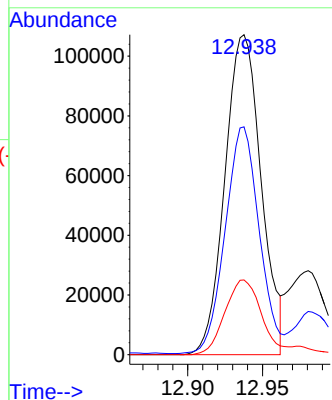
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



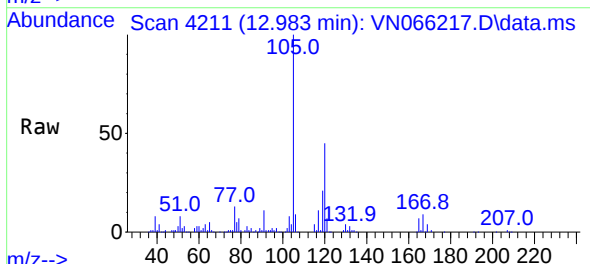
Tgt Ion:119 Resp: 181168
Ion Ratio Lower Upper
119 100
91 66.7 33.7 101.1
134 23.7 12.3 36.9

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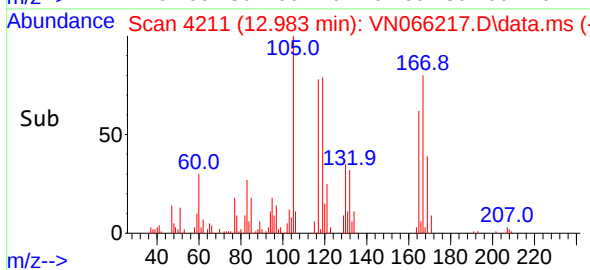
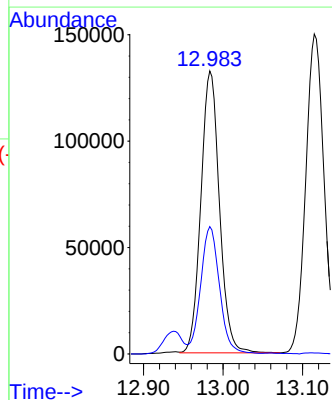
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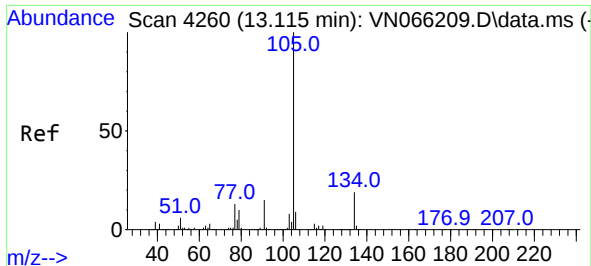


#84
1,2,4-Trimethylbenzene
Concen: 18.74 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



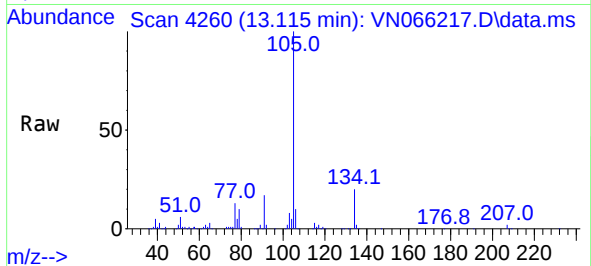
Tgt Ion:105 Resp: 215019
Ion Ratio Lower Upper
105 100
120 45.7 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 18.40 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066217.D
 Acq: 16 Mar 2021 17:53

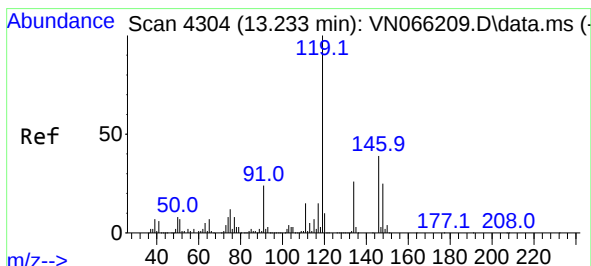
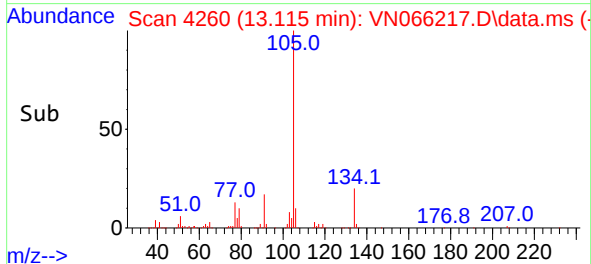
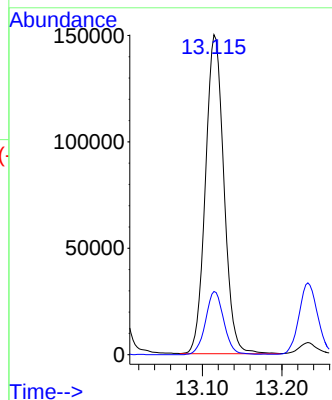
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0316WBSD01



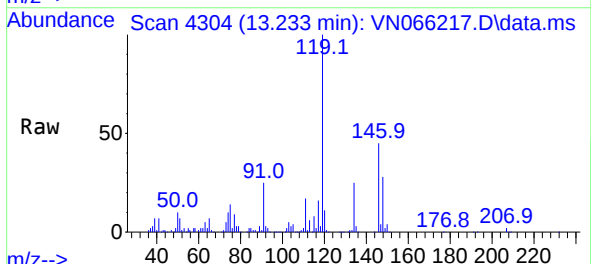
Tgt Ion:105 Resp: 241486
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.6 28.8

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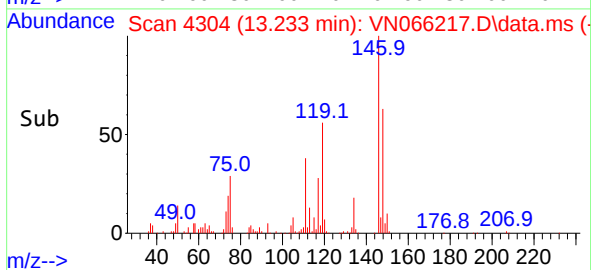
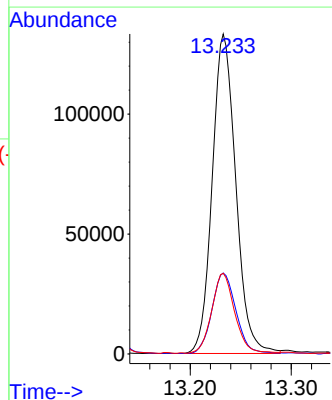
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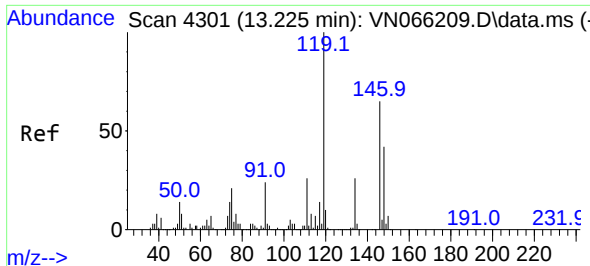


#86
 p-Isopropyltoluene
 Concen: 18.75 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066217.D
 Acq: 16 Mar 2021 17:53



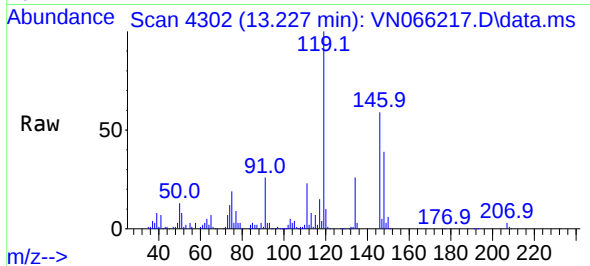
Tgt Ion:119 Resp: 215780
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 24.4 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 18.66 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

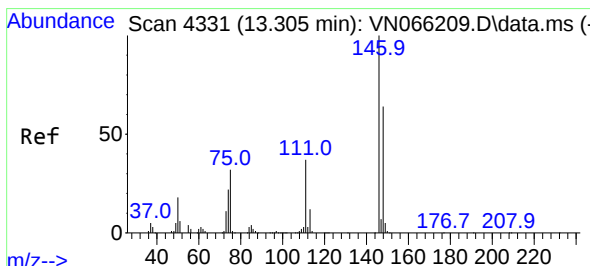
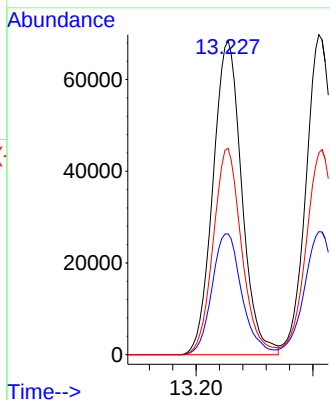
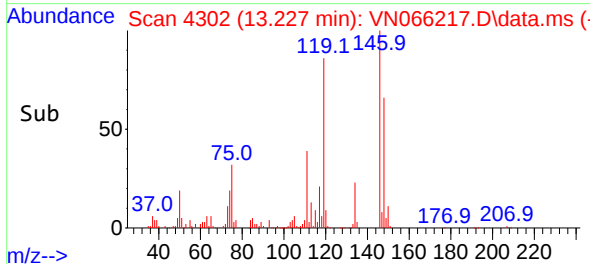
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01



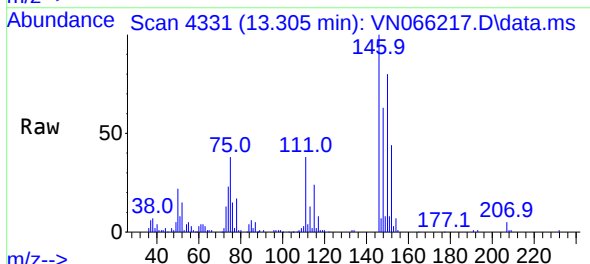
Tgt Ion:146 Resp: 117346
Ion Ratio Lower Upper
146 100
111 39.9 20.3 61.0
148 65.0 32.4 97.2

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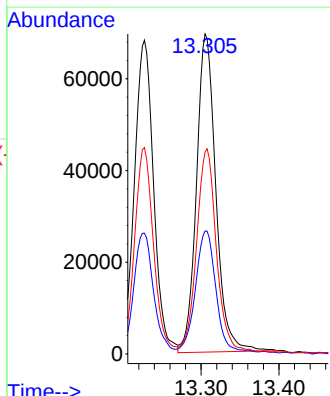
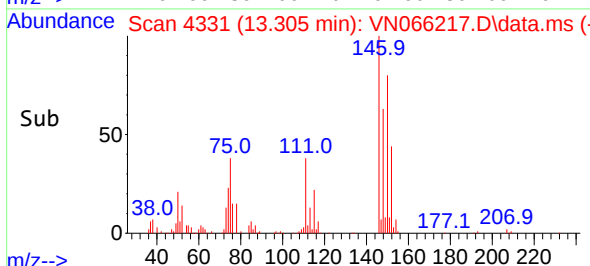
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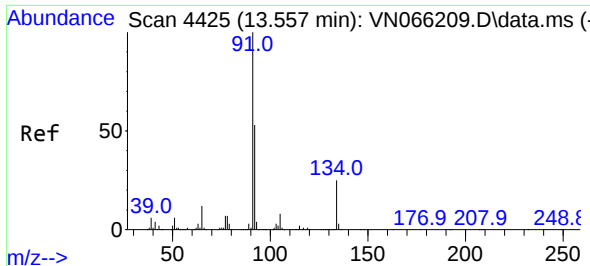


#88
1,4-Dichlorobenzene
Concen: 18.29 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

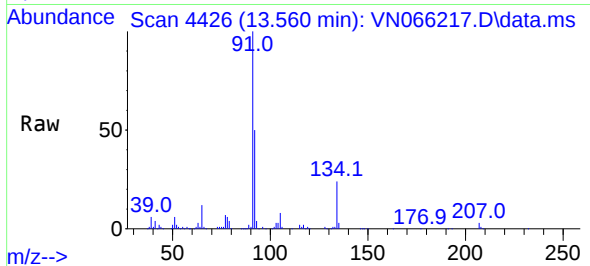


Tgt Ion:146 Resp: 120427
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.7
148 65.2 33.2 99.6



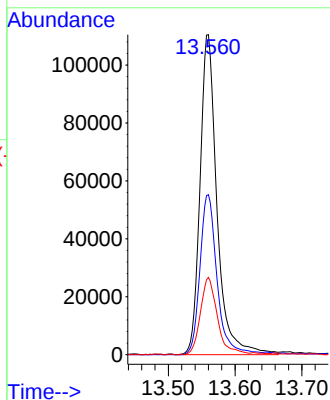
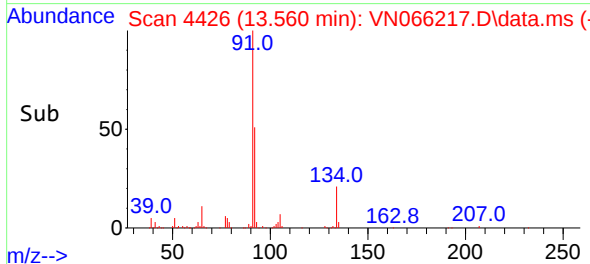


#89
n-Butylbenzene
Concen: 18.42 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.003 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



Tgt Ion: 91 Resp: 195569

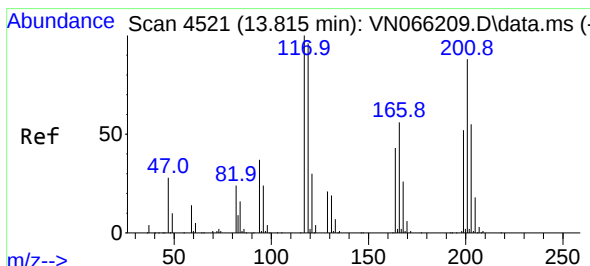
Ion	Ratio	Lower	Upper
91	100		
92	50.4	25.7	77.0
134	24.1	11.8	35.4



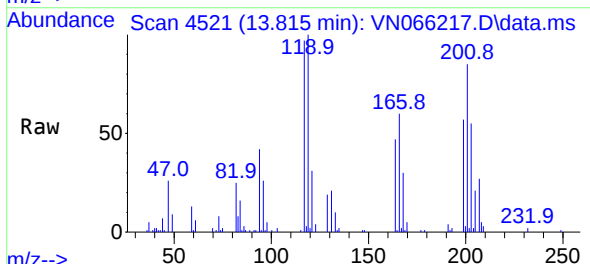
Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

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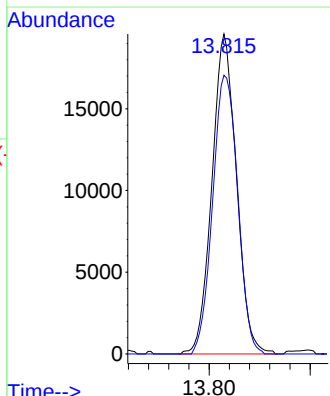
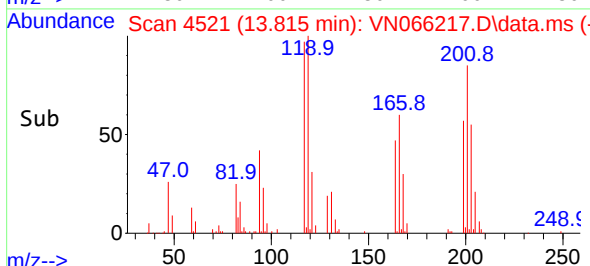


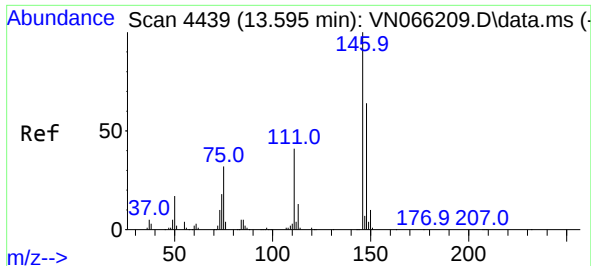
#90
Hexachloroethane
Concen: 16.34 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53



Tgt Ion: 117 Resp: 32933

Ion	Ratio	Lower	Upper
117	100		
201	89.2	42.5	127.5





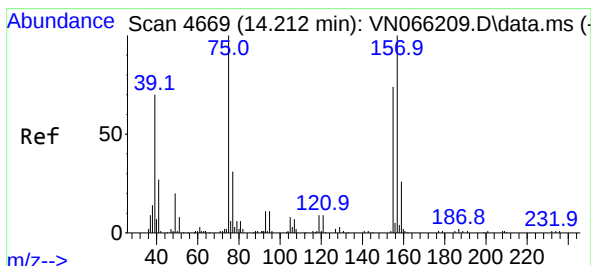
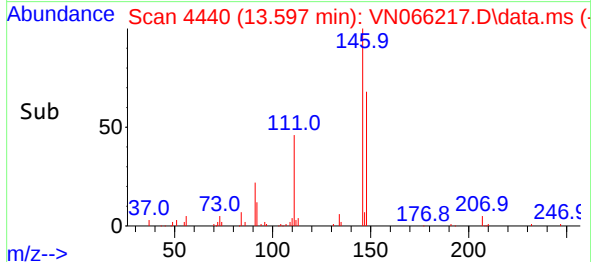
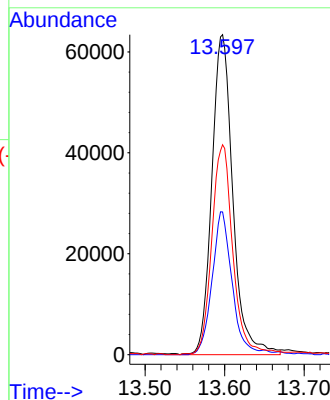
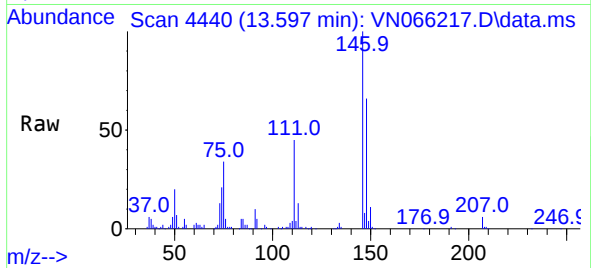
#91
1,2-Dichlorobenzene
Concen: 18.82 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.002 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:	146	Resp:	116580
Ion Ratio	Lower	Upper	
146	100		
111	42.0	20.9	62.7
148	66.1	31.2	93.6

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

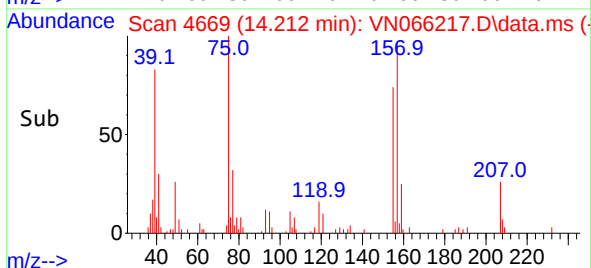
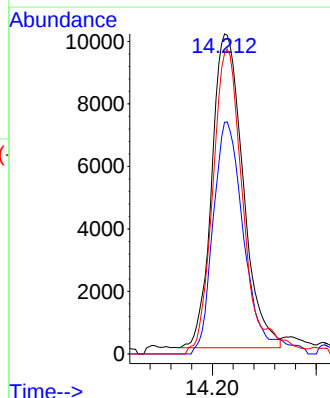
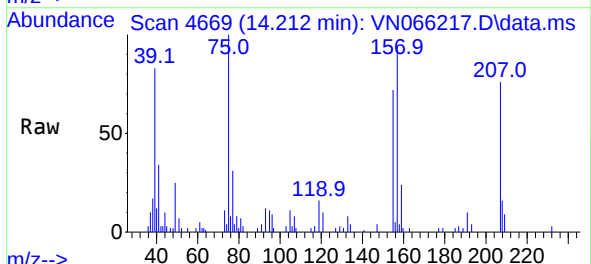
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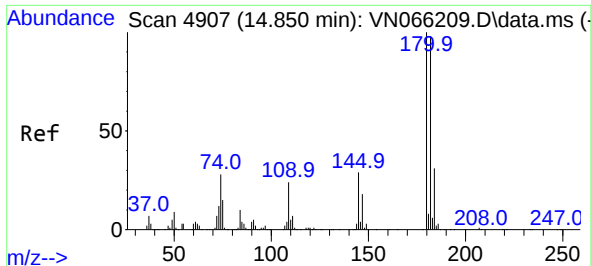
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.51 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:	75	Resp:	20951
Ion Ratio	Lower	Upper	
75	100		
155	74.1	36.5	109.7
157	95.1	46.3	138.8





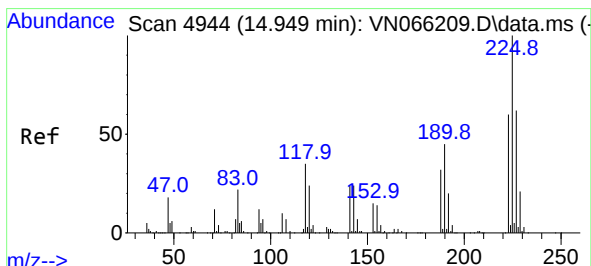
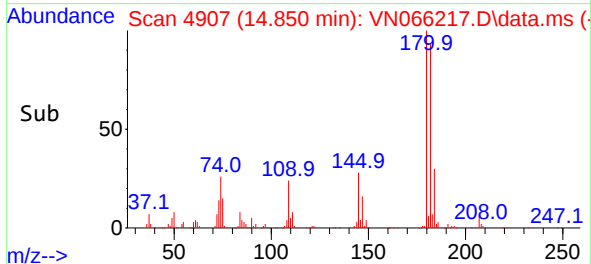
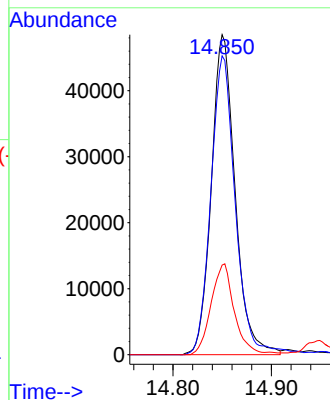
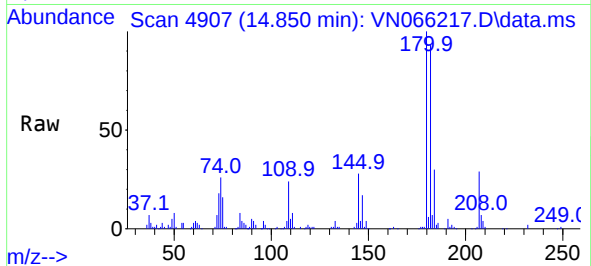
#93
1,2,4-Trichlorobenzene
Concen: 20.07 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:180 Resp: 81236
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.2
145 27.6 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

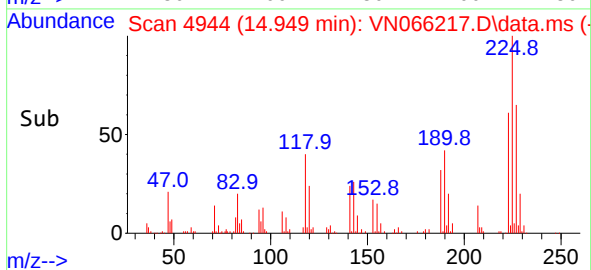
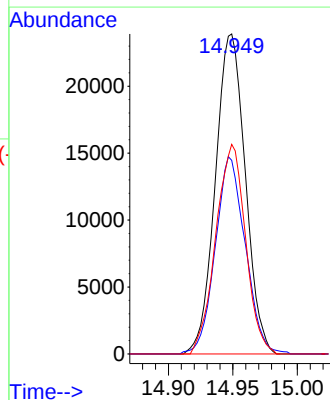
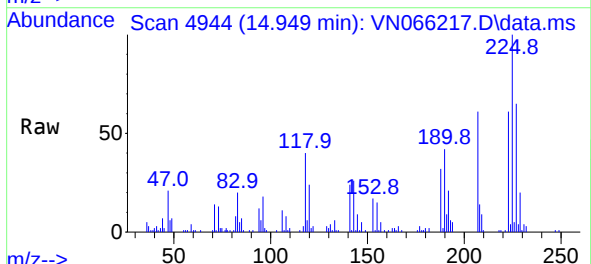
Manual Integrations
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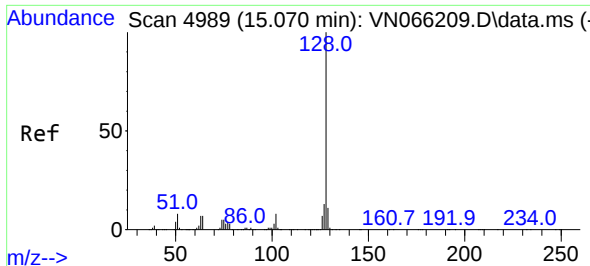
MMDadoda
3/17/2021 4:24:51 PM



#94
Hexachlorobutadiene
Concen: 19.63 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:225 Resp: 38608
Ion Ratio Lower Upper
225 100
223 61.9 31.3 93.8
227 65.1 31.9 95.7





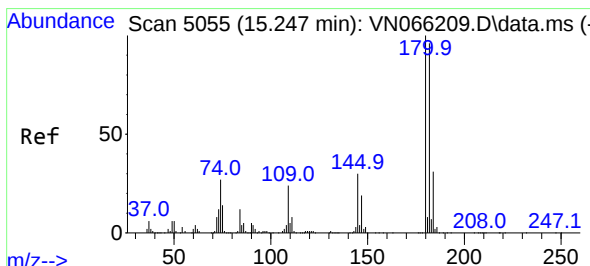
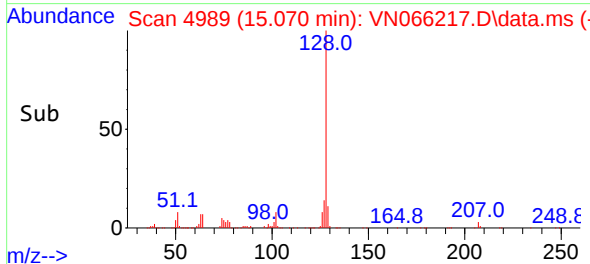
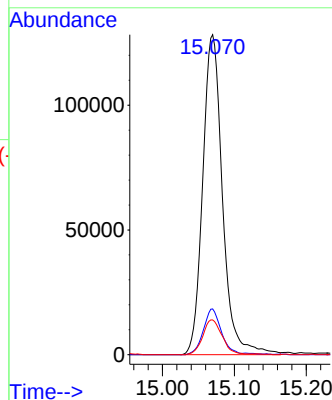
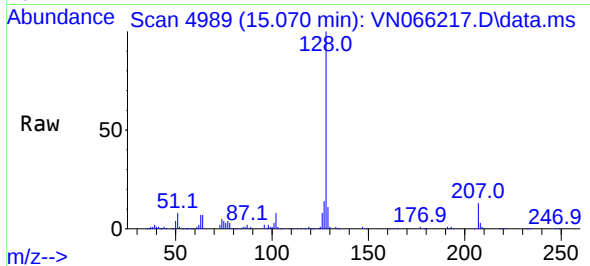
#95
Naphthalene
Concen: 20.79 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:128 Resp: 246087
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VN0316WBSD01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 19.37 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066217.D
Acq: 16 Mar 2021 17:53

Tgt Ion:180 Resp: 78080
Ion Ratio Lower Upper
180 100
182 97.1 47.9 143.8
145 31.4 15.6 46.8

