

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066344.D
 Acq On : 26 Mar 2021 12:58
 Operator : JC/MD
 Sample : VN0326WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD01

Manual Integrations
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Quant Time: Mar 27 01:47:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	456255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	703202	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	653446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	303435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	304418	50.19	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.38%			
35) Dibromofluoromethane	7.504	113	235070	50.43	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.86%			
50) Toluene-d8	10.028	98	910639	51.50	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.00%			
62) 4-Bromofluorobenzene	12.342	95	324271	52.80	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.60%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	121315	21.11	ug/l	99
3) Chloromethane	2.017	50	132496	21.22	ug/l	99
4) Vinyl Chloride	2.145	62	139134	21.16	ug/l	98
5) Bromomethane	2.518	94	98945	22.43	ug/l	95
6) Chloroethane	2.652	64	86941	21.21	ug/l	99
7) Trichlorofluoromethane	2.963	101	190339	21.04	ug/l	99
8) Diethyl Ether	3.342	74	75827	20.58	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.677	101	109727	21.49	ug/l	98
10) Methyl Iodide	3.867	142	150513	20.78	ug/l	100
11) Tert butyl alcohol	4.707	59	107504	116.22	ug/l	100
12) 1,1-Dichloroethene	3.658	96	108641	20.77	ug/l	95
13) Acrolein	3.529	56	51165	83.57	ug/l	99
14) Allyl chloride	4.227	41	221944	21.46	ug/l	98
15) Acrylonitrile	4.878	53	280259	108.65	ug/l	99
16) Acetone	3.736	43	340197	103.81	ug/l	100
17) Carbon Disulfide	3.964	76	320061	20.73	ug/l	100
18) Methyl Acetate	4.237	43	188995	22.08	ug/l	100
19) Methyl tert-butyl Ether	4.943	73	315219	20.33	ug/l	100
20) Methylene Chloride	4.449	84	129049	21.71	ug/l	98
21) trans-1,2-Dichloroethene	4.929	96	96034	20.26	ug/l	98
22) Diisopropyl ether	5.857	45	329661	20.43	ug/l	98
23) Vinyl Acetate	5.796	43	1442112	104.99	ug/l	100
24) 1,1-Dichloroethane	5.742	63	183112	20.55	ug/l	98
25) 2-Butanone	6.745	43	379269	105.88	ug/l	100
26) 2,2-Dichloropropane	6.724	77	161043	20.28	ug/l	100
27) cis-1,2-Dichloroethene	6.732	96	113261	20.48	ug/l	99
28) Bromochloromethane	7.102	49	84309	18.78	ug/l	100
29) Tetrahydrofuran	7.129	42	249399	106.71	ug/l	99
30) Chloroform	7.284	83	181260	20.36	ug/l	99
31) Cyclohexane	7.568	56	168289	20.05	ug/l	97
32) 1,1,1-Trichloroethane	7.483	97	158513	20.26	ug/l	99
36) 1,1-Dichloropropene	7.708	75	131905	19.97	ug/l	99
37) Ethyl Acetate	6.839	43	156422	21.51	ug/l	98
38) Carbon Tetrachloride	7.689	117	132279	19.92	ug/l	98
39) Methylcyclohexane	9.009	83	163180	20.26	ug/l	98
40) Benzene	7.960	78	409297	20.51	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.078	41	75639	20.97	ug/l	92
42) 1,2-Dichloroethane	8.046	62	149493	20.92	ug/l	100
43) Isopropyl Acetate	8.091	43	260852	20.99	ug/l	99
44) Trichloroethene	8.765	130	106472	20.29	ug/l	99
45) 1,2-Dichloropropane	9.049	63	109269	20.56	ug/l	95
46) Dibromomethane	9.140	93	73459	21.08	ug/l	99
47) Bromodichloromethane	9.336	83	149357	20.76	ug/l	99
48) Methyl methacrylate	9.135	41	124123	20.99	ug/l	99
49) 1,4-Dioxane	9.137	88	34770	467.82	ug/l	99
51) 4-Methyl-2-Pentanone	9.921	43	790452	108.83	ug/l	99
52) Toluene	10.092	92	259662	21.20	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	163631	20.94	ug/l	99
54) cis-1,3-Dichloropropene	9.773	75	174249	20.76	ug/l	99
55) 1,1,2-Trichloroethane	10.500	97	105072	21.34	ug/l	99
56) Ethyl methacrylate	10.371	69	160295	21.22	ug/l	98
57) 1,3-Dichloropropane	10.645	76	175208	21.44	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	52456	82.24	ug/l	100
59) 2-Hexanone	10.693	43	568100	111.64	ug/l	100
60) Dibromochloromethane	10.840	129	116120	21.24	ug/l	99
61) 1,2-Dibromoethane	10.945	107	109042	21.24	ug/l	99
64) Tetrachloroethene	10.570	164	104199	18.74	ug/l	98
65) Chlorobenzene	11.374	112	276304	21.21	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	105732	21.08	ug/l	99
67) Ethyl Benzene	11.452	91	498167	21.07	ug/l	99
68) m/p-Xylenes	11.562	106	375350	41.77	ug/l	99
69) o-Xylene	11.889	106	182071	21.00	ug/l	99
70) Styrene	11.908	104	299003	21.27	ug/l	99
71) Bromoform	12.071	173	88081	21.11	ug/l #	99
73) Isopropylbenzene	12.192	105	475395	21.06	ug/l	99
74) N-amyl acetate	12.015	43	166798	20.79	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	159391	22.18	ug/l	98
76) 1,2,3-Trichloropropane	12.498	75	141179m	21.20	ug/l	
77) Bromobenzene	12.468	156	123938	21.75	ug/l	98
78) n-propylbenzene	12.535	91	524613	21.38	ug/l	100
79) 2-Chlorotoluene	12.616	91	321518	21.31	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	388456	21.04	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	45914	20.74	ug/l	97
82) 4-Chlorotoluene	12.715	91	327717	21.82	ug/l	100
83) tert-Butylbenzene	12.938	119	327730	20.62	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	376870	21.01	ug/l	100
85) sec-Butylbenzene	13.115	105	434051	21.08	ug/l	100
86) p-Isopropyltoluene	13.233	119	383672	20.81	ug/l	100
87) 1,3-Dichlorobenzene	13.227	146	198908	20.80	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	203269	20.47	ug/l	97
89) n-Butylbenzene	13.560	91	319643	20.98	ug/l	99
90) Hexachloroethane	13.815	117	69712	20.96	ug/l	100
91) 1,2-Dichlorobenzene	13.597	146	195584	20.80	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.214	75	29674	21.53	ug/l	95
93) 1,2,4-Trichlorobenzene	14.853	180	114437	19.63	ug/l	99
94) Hexachlorobutadiene	14.949	225	62673	19.71	ug/l	99
95) Naphthalene	15.070	128	346350	20.98	ug/l	99
96) 1,2,3-Trichlorobenzene	15.252	180	110558	18.86	ug/l	98

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Instrument :
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ClientSampleId :
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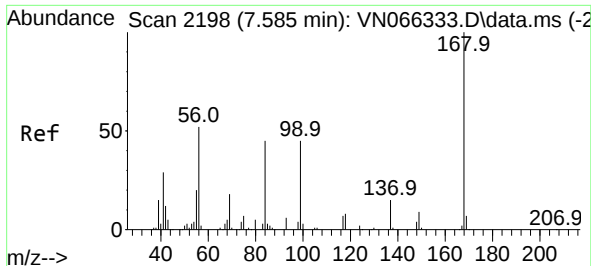
Manual Integrations
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Quant Time: Mar 27 01:47:08 2021
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Quant Title : SW846 8260
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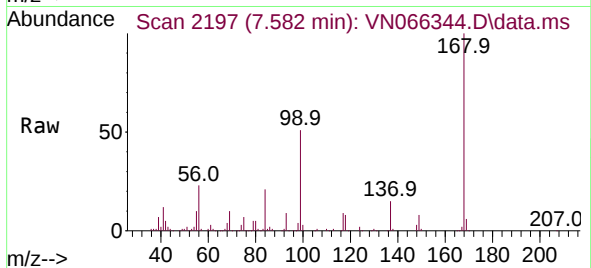
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

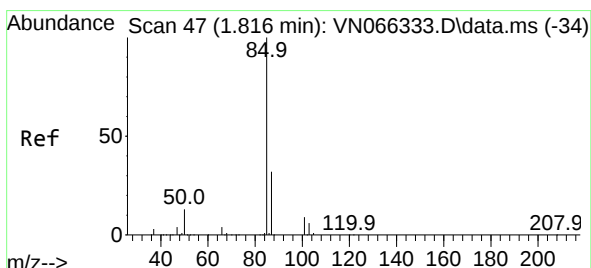
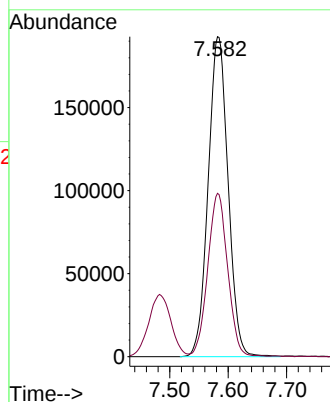
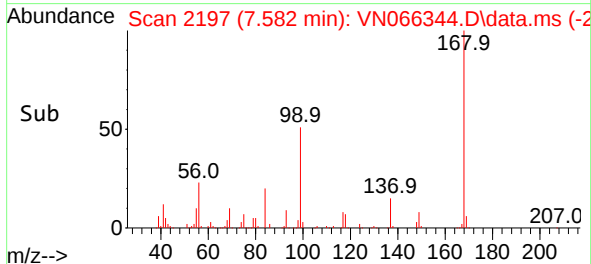
Instrument :
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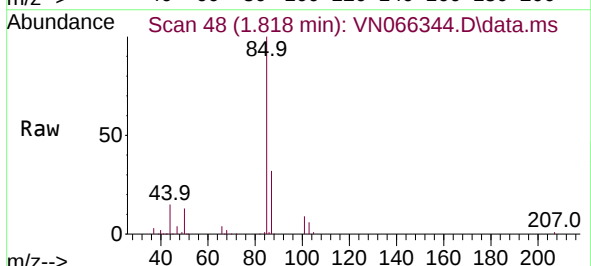
Tgt Ion:168 Resp: 456255
Ion Ratio Lower Upper
168 100
99 50.9 41.1 61.7

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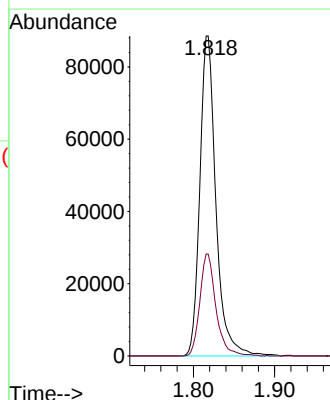
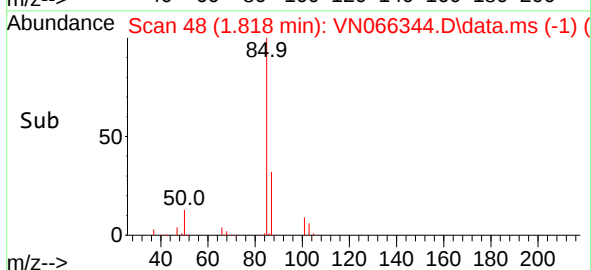
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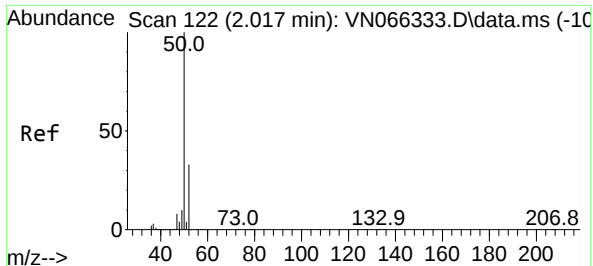


#2
Dichlorodifluoromethane
Concen: 21.11 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



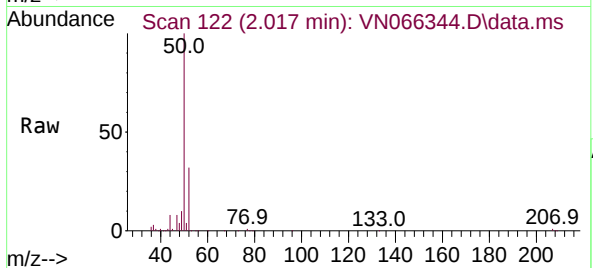
Tgt Ion: 85 Resp: 121315
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





#3
Chloromethane
Concen: 21.22 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

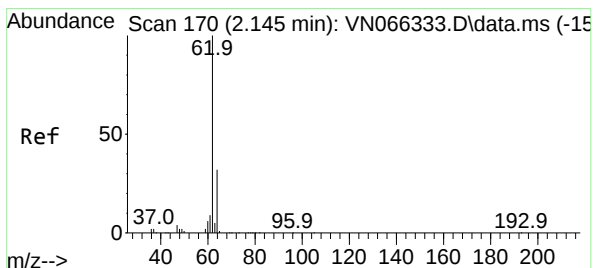
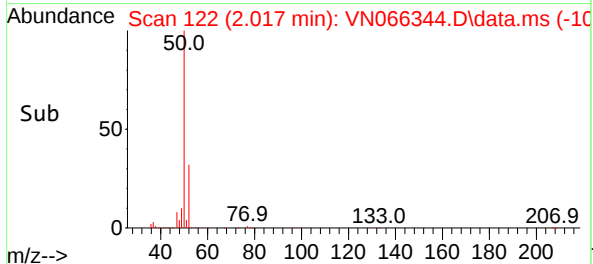
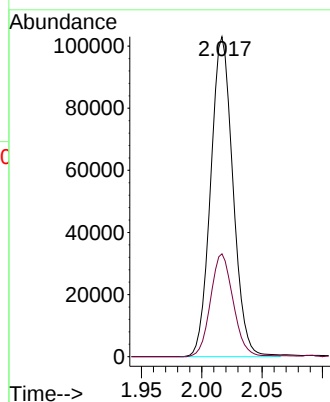
Instrument :
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Tgt Ion: 50 Resp: 132496
Ion Ratio Lower Upper
50 100
52 32.1 26.2 39.2

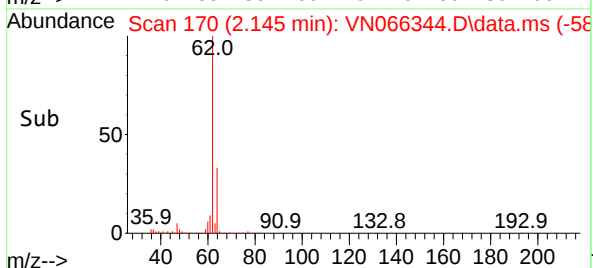
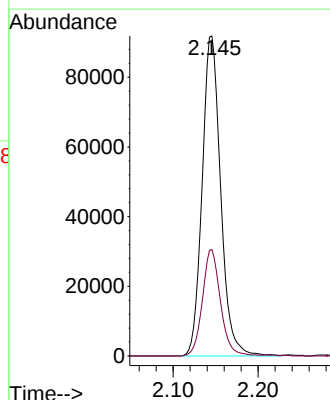
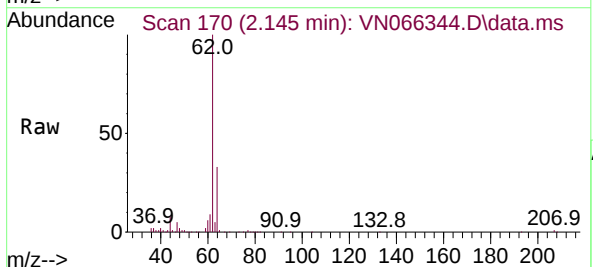
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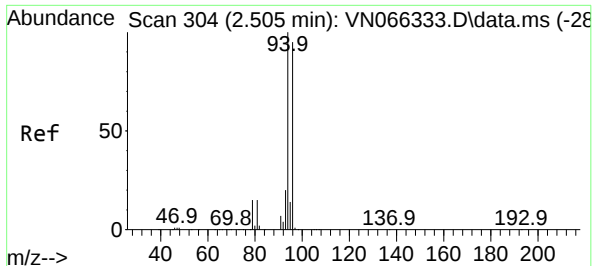
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#4
Vinyl Chloride
Concen: 21.16 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 62 Resp: 139134
Ion Ratio Lower Upper
62 100
64 33.3 25.6 38.4





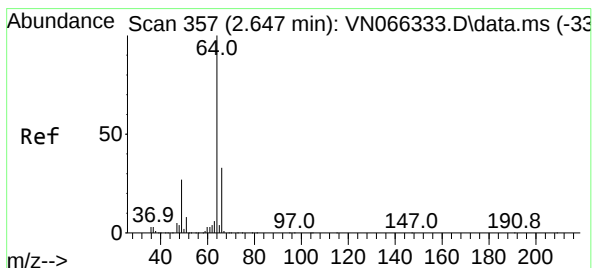
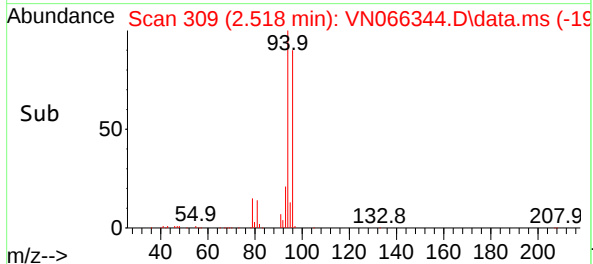
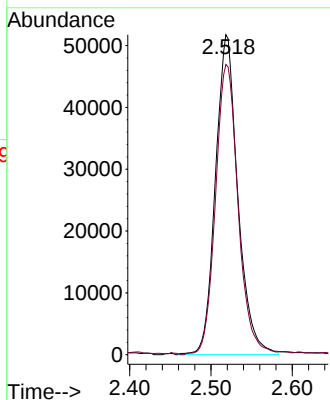
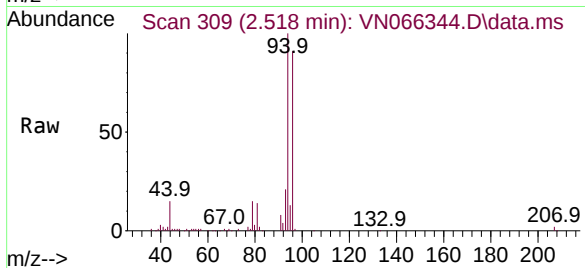
#5
Bromomethane
Concen: 22.43 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.013 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 94 Resp: 98945
Ion Ratio Lower Upper
94 100
96 90.3 75.8 113.6

Instrument :
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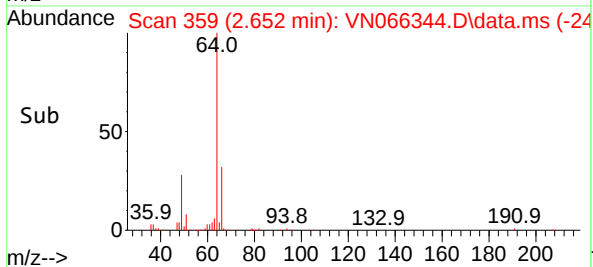
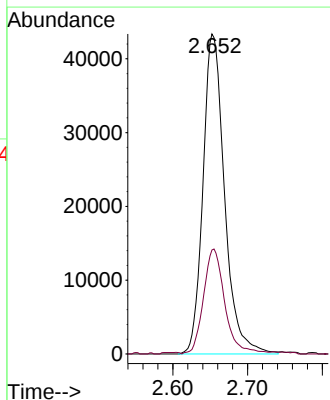
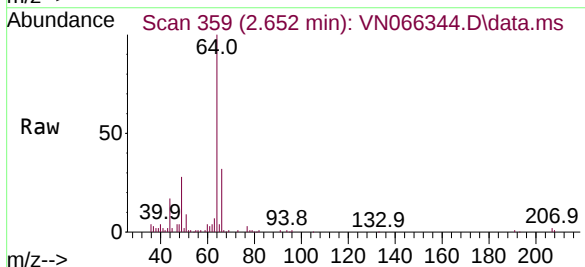
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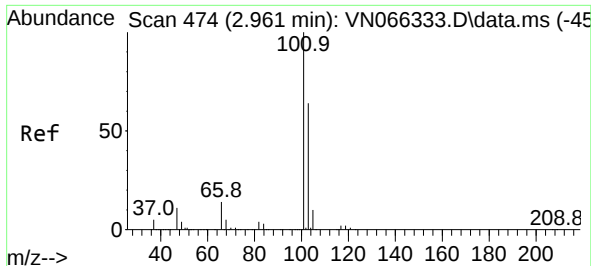
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#6
Chloroethane
Concen: 21.21 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.005 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 64 Resp: 86941
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1





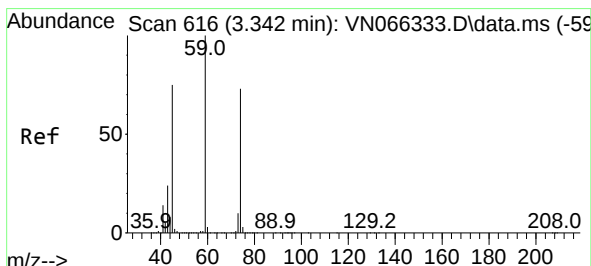
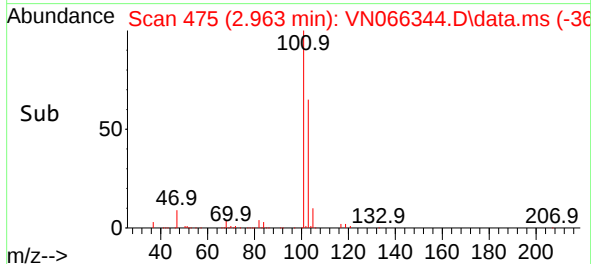
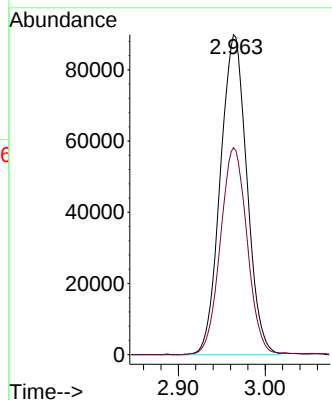
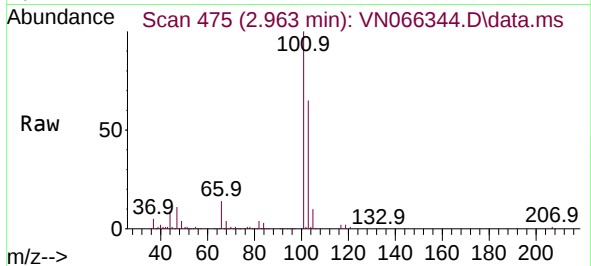
#7
Trichlorofluoromethane
Concen: 21.04 ug/l
RT: 2.963 min Scan# 475
Delta R.T. 0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Tgt Ion:101 Resp: 190339
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0

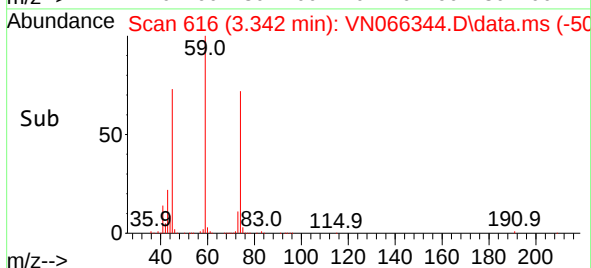
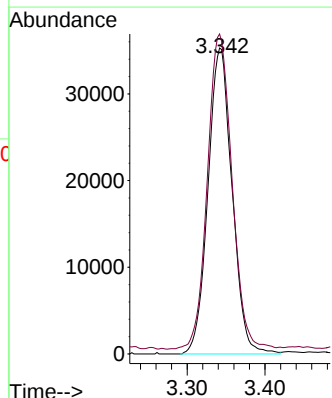
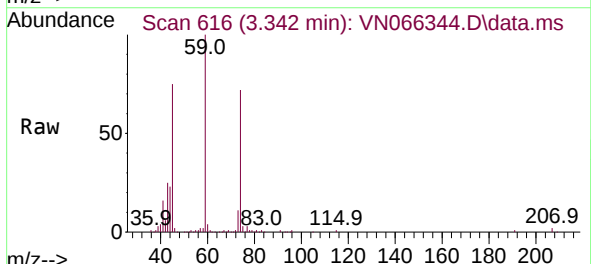
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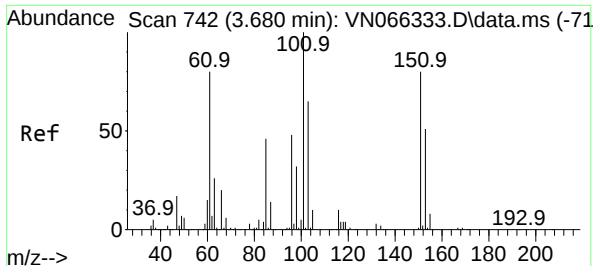
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#8
Diethyl Ether
Concen: 20.58 ug/l
RT: 3.342 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN066344.D
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Tgt Ion: 74 Resp: 75827
Ion Ratio Lower Upper
74 100
45 105.1 51.6 154.8





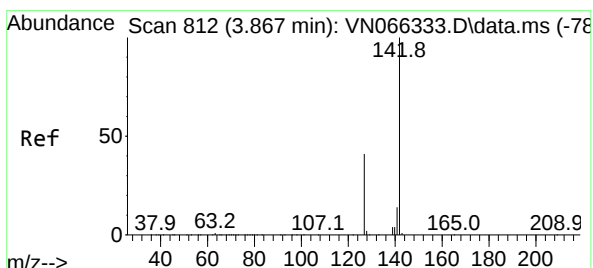
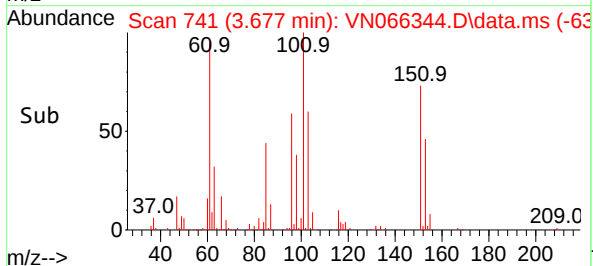
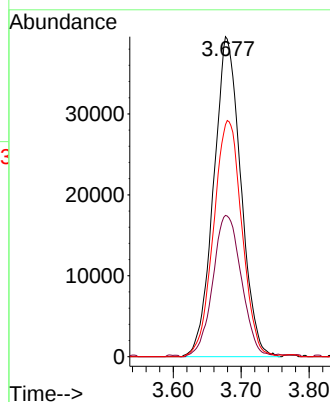
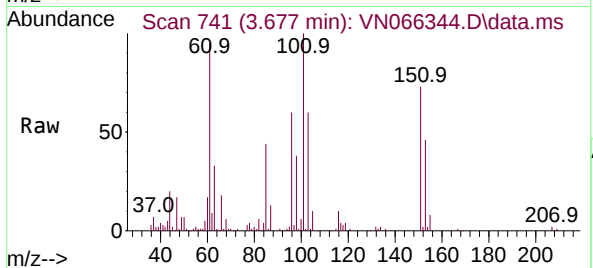
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.49 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:101 Resp: 109727
Ion Ratio Lower Upper
101 100
85 46.5 36.8 55.2
151 77.0 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

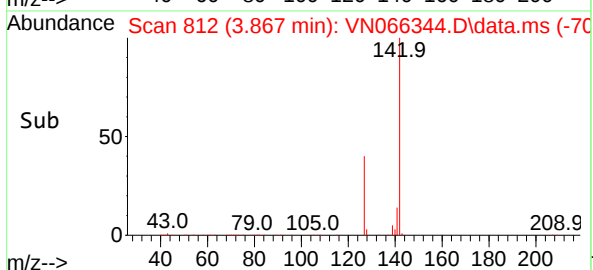
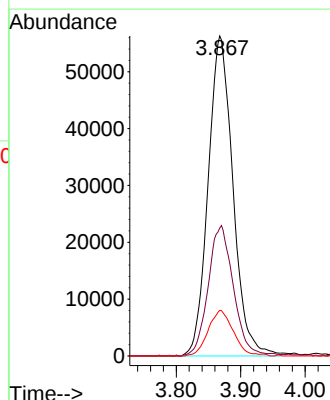
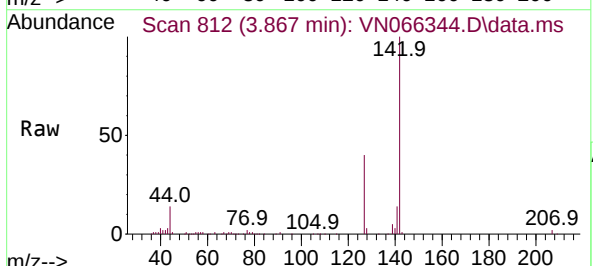
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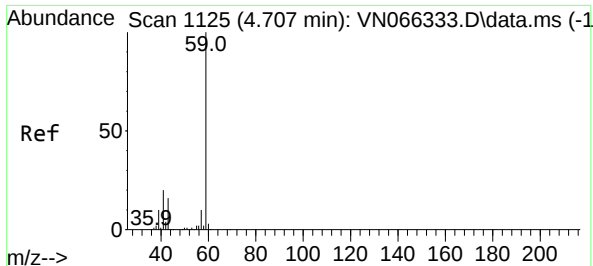
MMDadoda
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#10
Methyl Iodide
Concen: 20.78 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:142 Resp: 150513
Ion Ratio Lower Upper
142 100
127 41.3 33.0 49.6
141 14.4 11.1 16.7





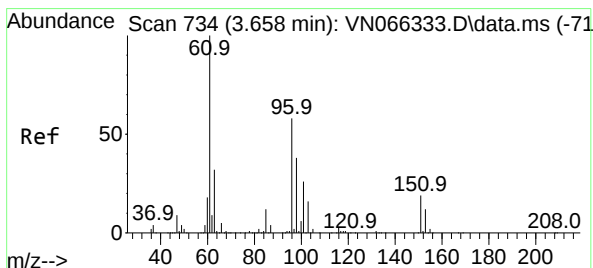
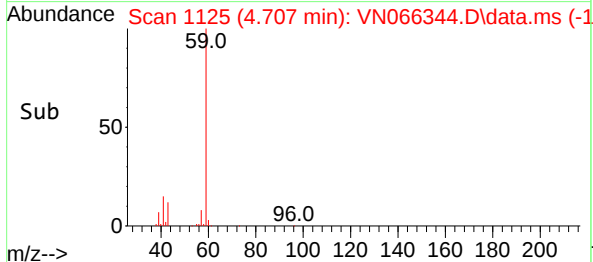
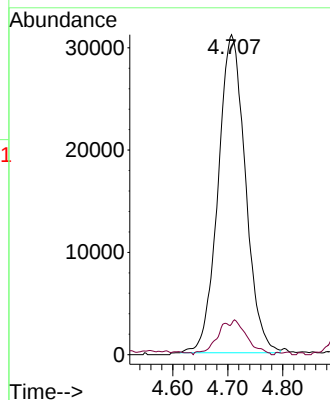
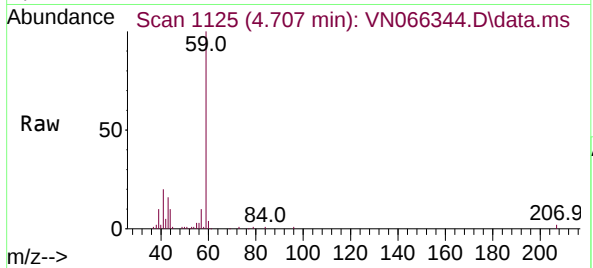
#11
Tert butyl alcohol
Concen: 116.22 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 59 Resp: 107504
Ion Ratio Lower Upper
59 100
57 5.2 4.1 6.1

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

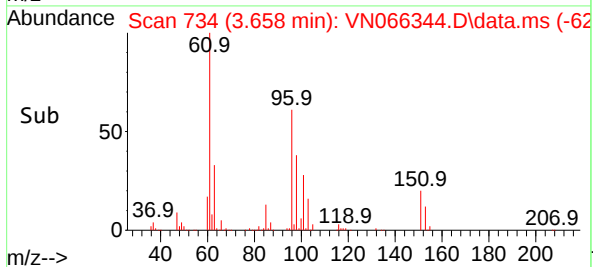
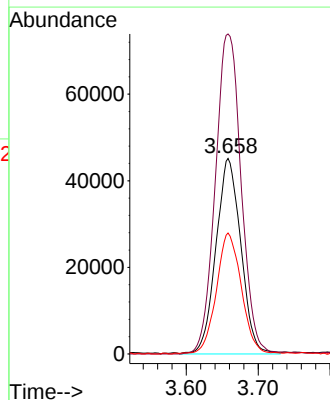
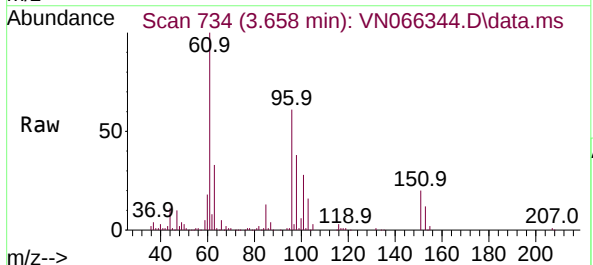
Manual Integrations
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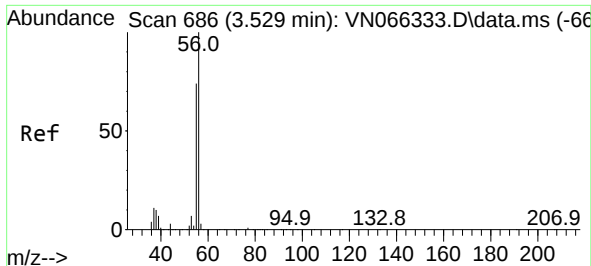
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.77 ug/l
RT: 3.658 min Scan# 734
Delta R.T. 0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

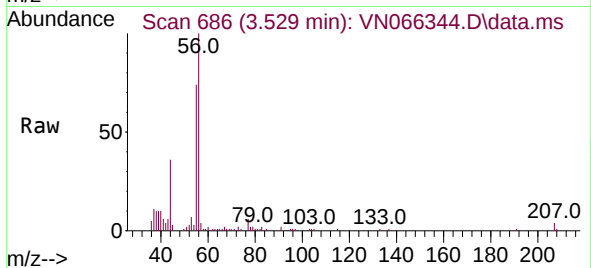
Tgt Ion: 96 Resp: 108641
Ion Ratio Lower Upper
96 100
61 163.6 137.0 205.4
98 61.5 51.5 77.3





#13
Acrolein
Concen: 83.57 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

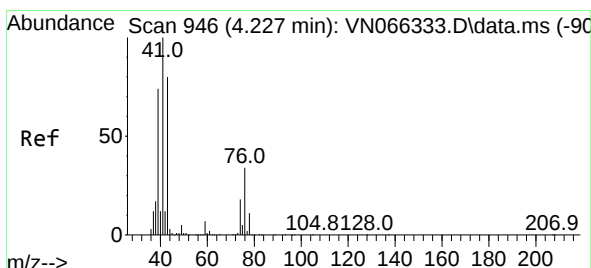
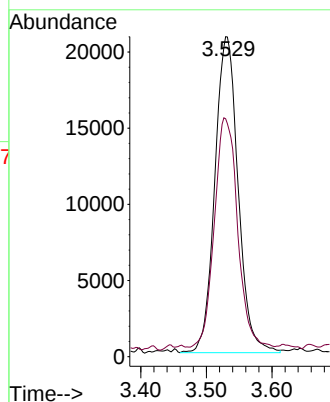
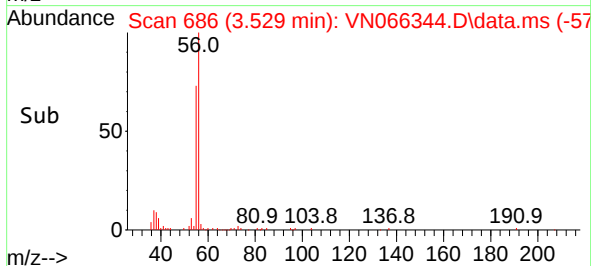
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



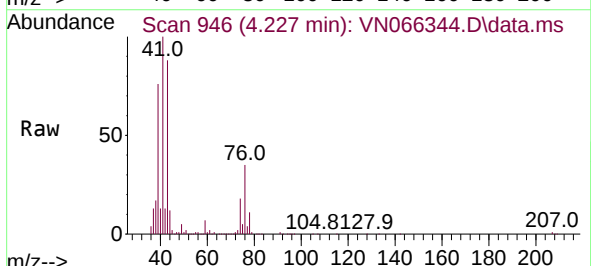
Tgt Ion: 56 Resp: 51165
Ion Ratio Lower Upper
56 100
55 71.9 57.9 86.9

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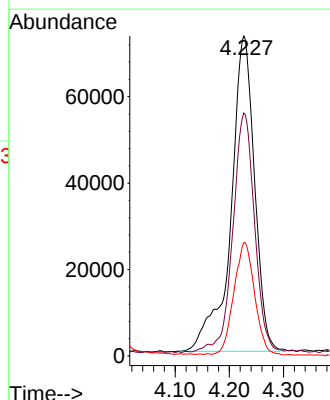
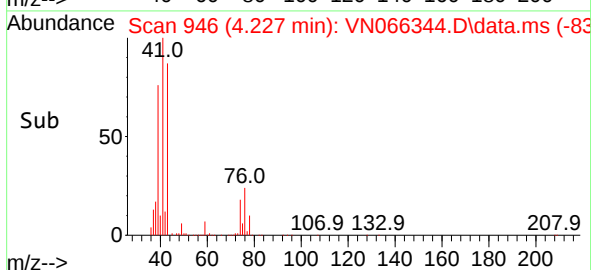
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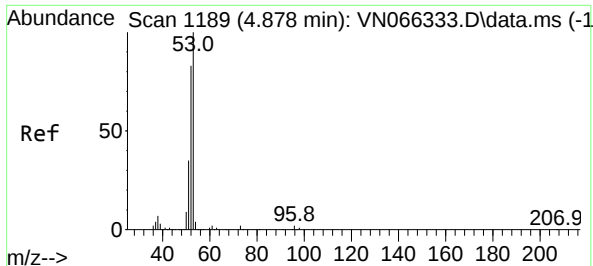


#14
Allyl chloride
Concen: 21.46 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



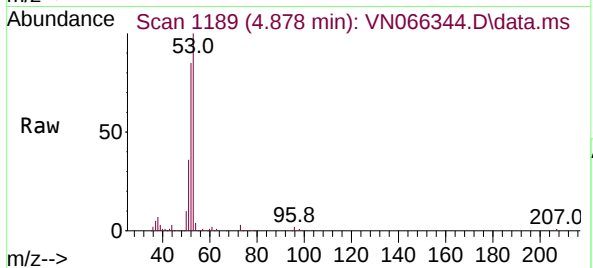
Tgt Ion: 41 Resp: 221944
Ion Ratio Lower Upper
41 100
39 67.6 55.3 82.9
76 31.2 24.6 36.8





#15
Acrylonitrile
Concen: 108.65 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

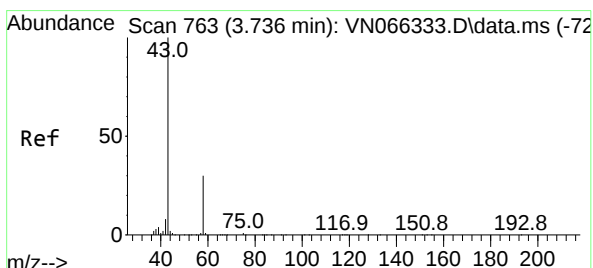
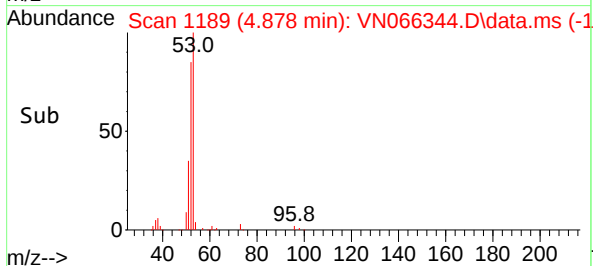
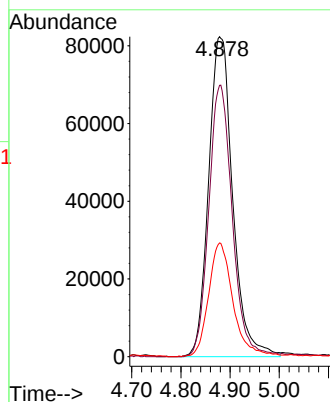
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 53 Resp: 280259
Ion Ratio Lower Upper
53 100
52 82.8 66.6 99.8
51 35.7 29.4 44.0

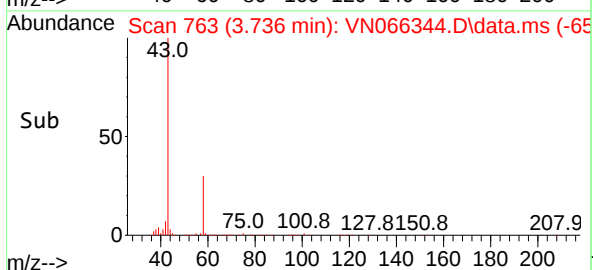
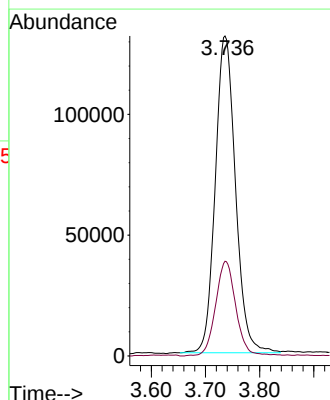
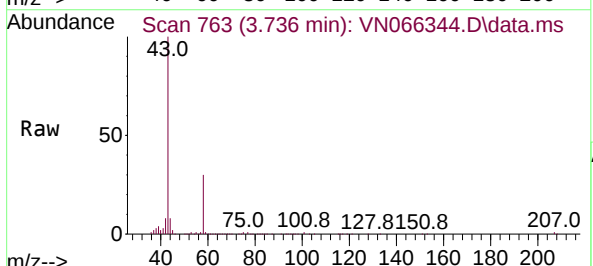
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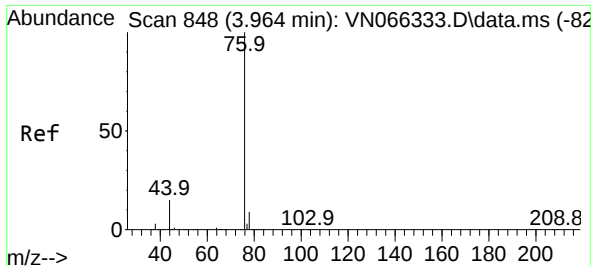
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#16
Acetone
Concen: 103.81 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

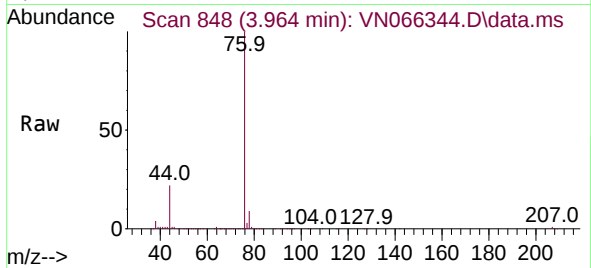
Tgt Ion: 43 Resp: 340197
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8





#17
Carbon Disulfide
Concen: 20.73 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

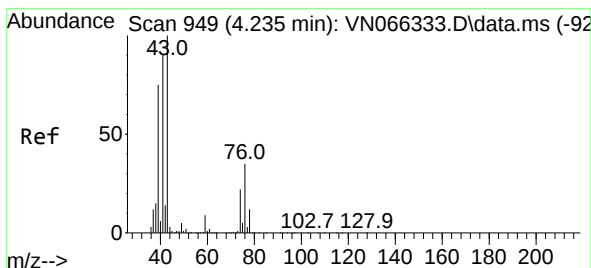
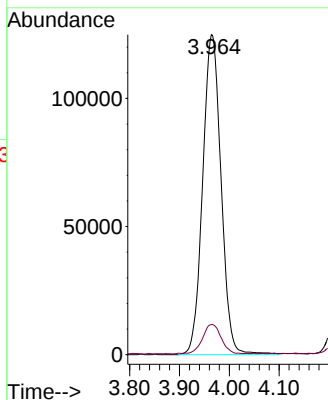
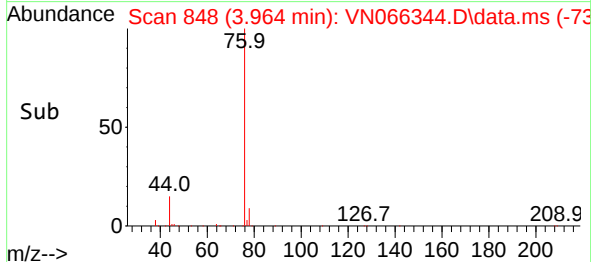
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



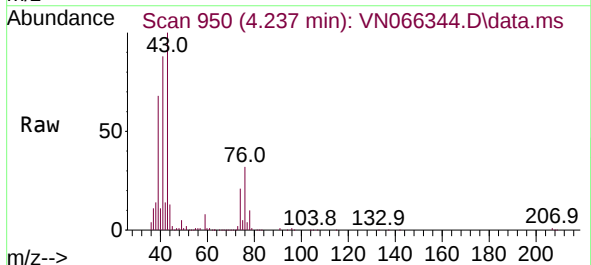
Tgt Ion: 76 Resp: 320061
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

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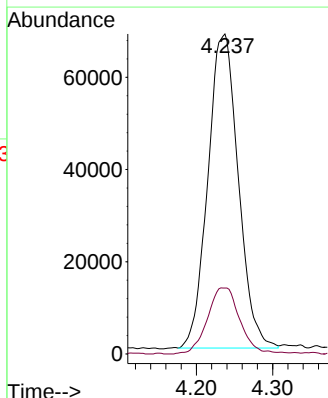
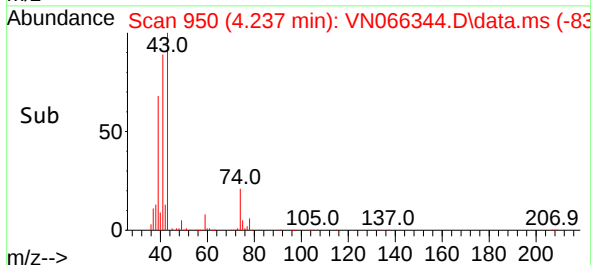
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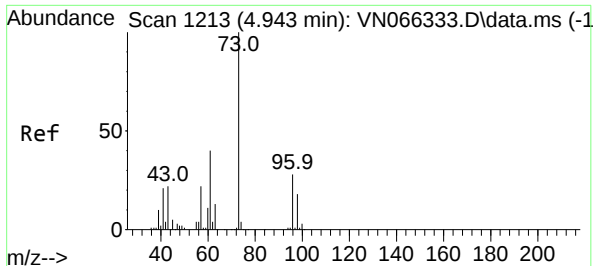


#18
Methyl Acetate
Concen: 22.08 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



Tgt Ion: 43 Resp: 188995
Ion Ratio Lower Upper
43 100
74 22.0 17.6 26.4





#19

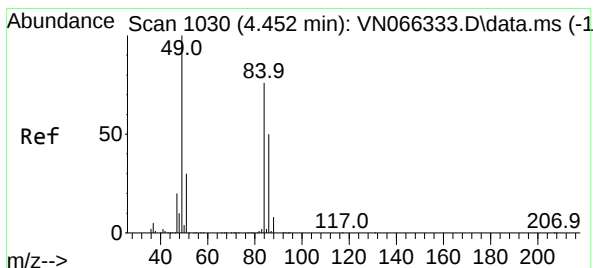
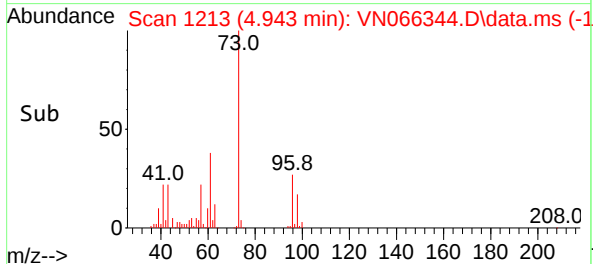
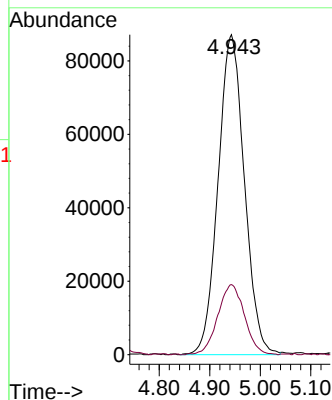
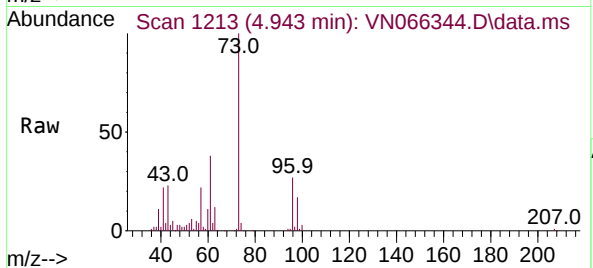
Methyl tert-butyl Ether
Concen: 20.33 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 73 Resp: 315219
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Manual Integrations
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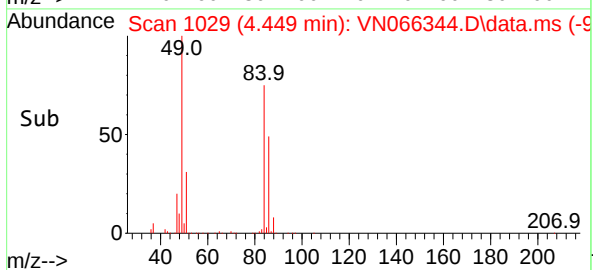
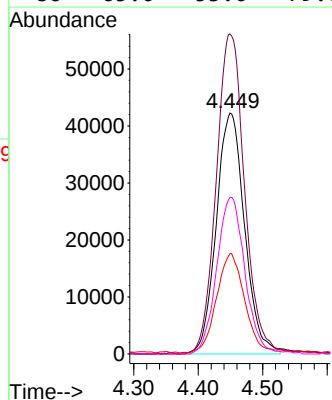
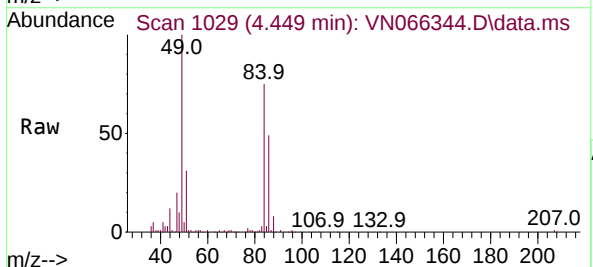
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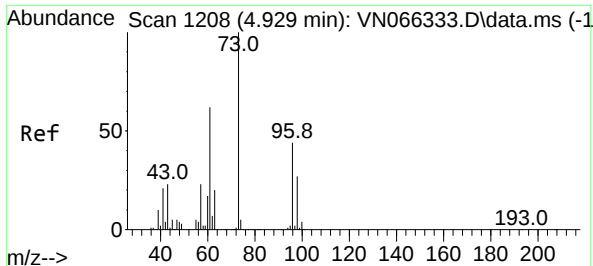


#20

Methylene Chloride
Concen: 21.71 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 84 Resp: 129049
Ion Ratio Lower Upper
84 100
49 132.8 105.0 157.6
51 41.1 31.6 47.4
86 65.0 53.0 79.6





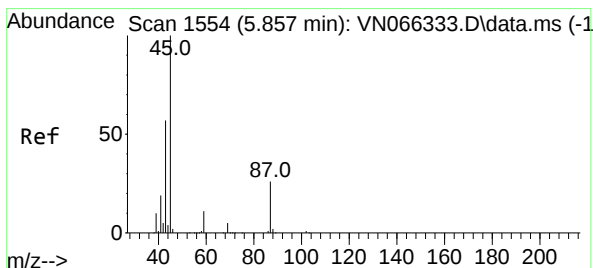
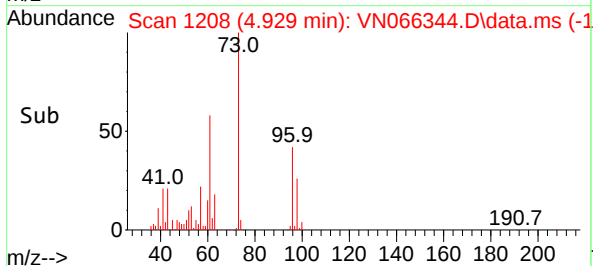
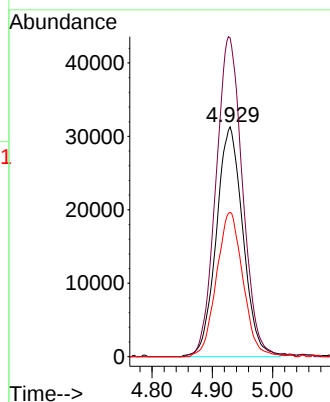
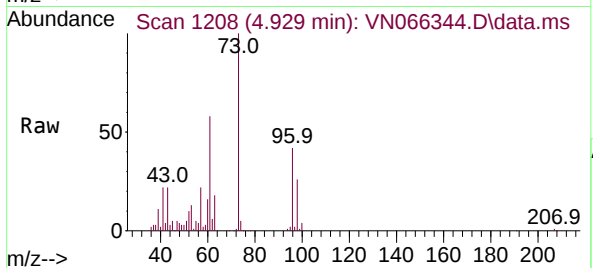
#21
trans-1,2-Dichloroethene
Concen: 20.26 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 96 Resp: 96034
Ion Ratio Lower Upper
96 100
61 138.7 113.7 170.5
98 62.8 50.2 75.2

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

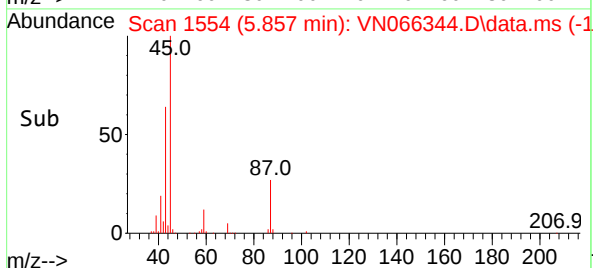
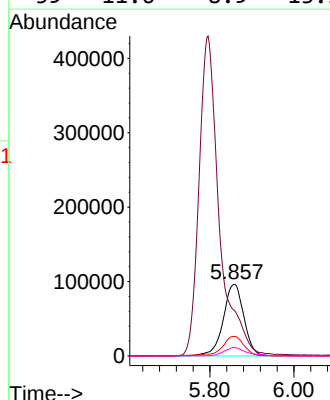
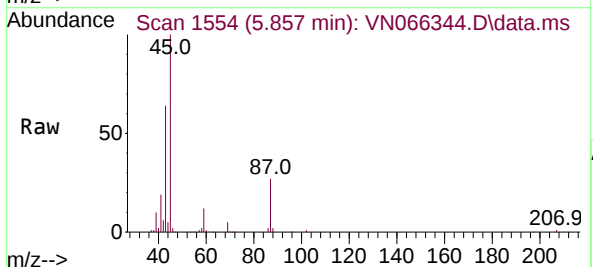
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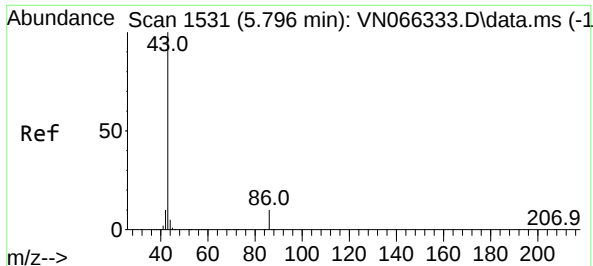
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#22
Diisopropyl ether
Concen: 20.43 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

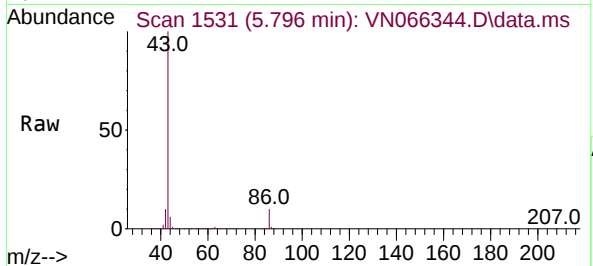
Tgt Ion: 45 Resp: 329661
Ion Ratio Lower Upper
45 100
43 62.9 48.1 72.1
87 27.2 21.6 32.4
59 11.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 104.99 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.000 min
 Lab File: VN066344.D
 Acq: 26 Mar 2021 12:58

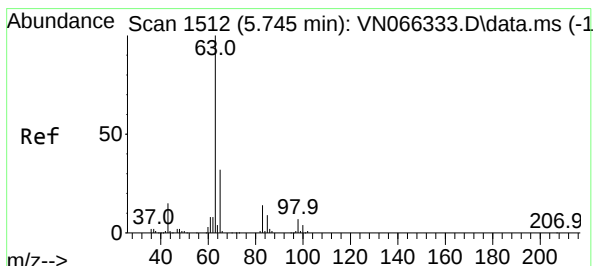
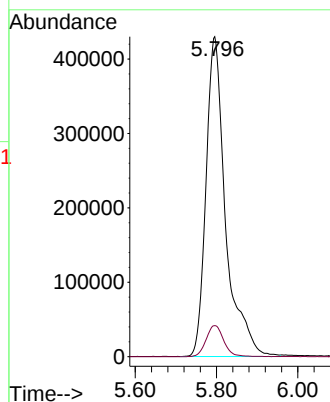
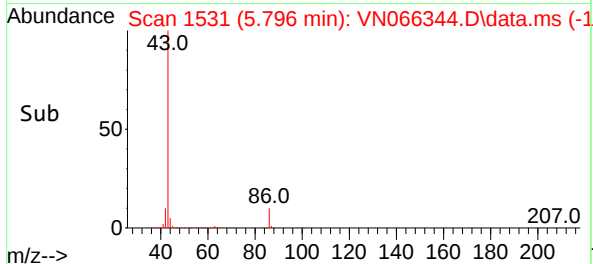
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD01



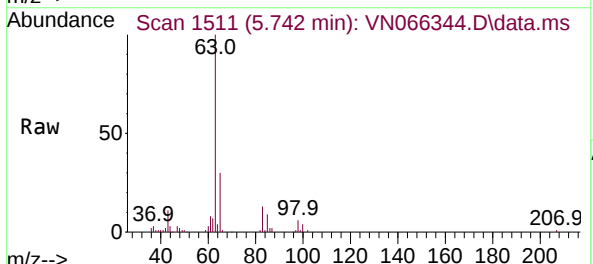
Tgt Ion: 43 Resp: 1442112
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.7 11.5

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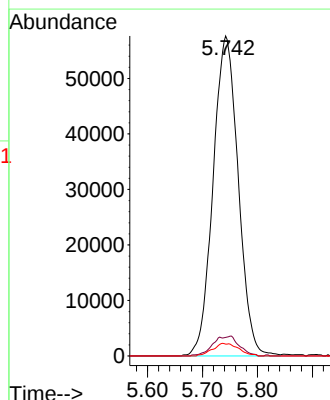
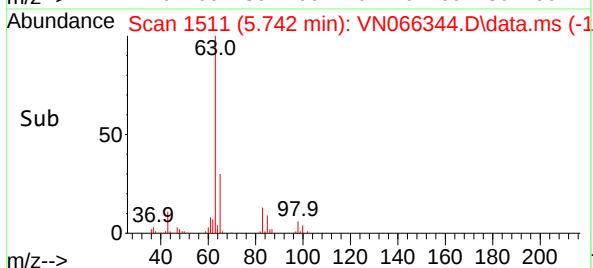
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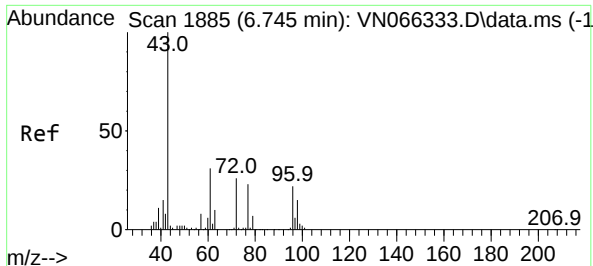


#24
 1,1-Dichloroethane
 Concen: 20.55 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.003 min
 Lab File: VN066344.D
 Acq: 26 Mar 2021 12:58



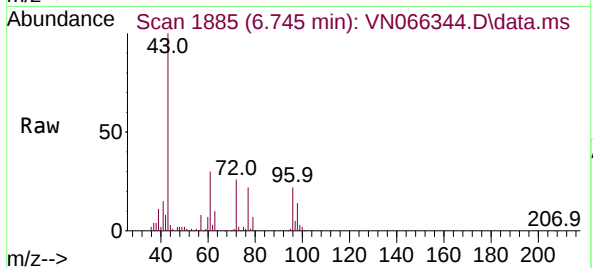
Tgt Ion: 63 Resp: 183112
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.4 10.1
 100 3.7 2.0 6.0





#25
2-Butanone
Concen: 105.88 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

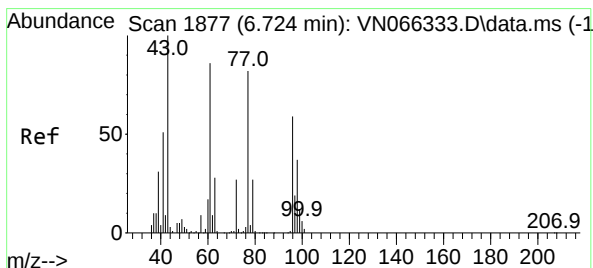
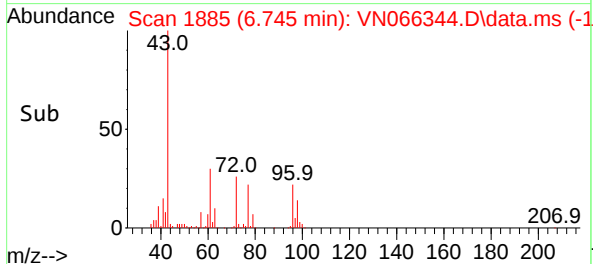
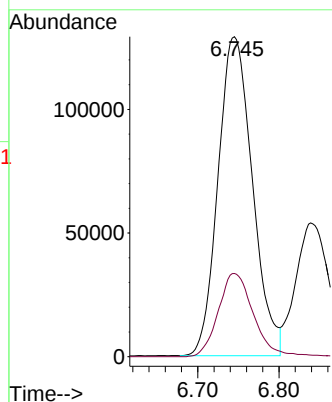
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 43 Resp: 379269
Ion Ratio Lower Upper
43 100
72 26.1 20.7 31.1

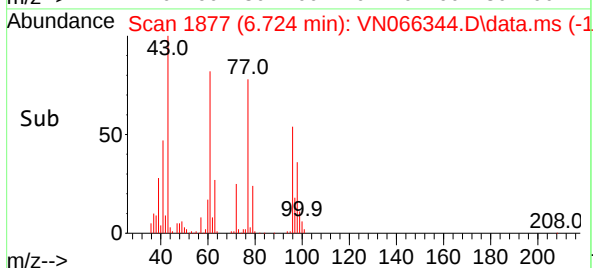
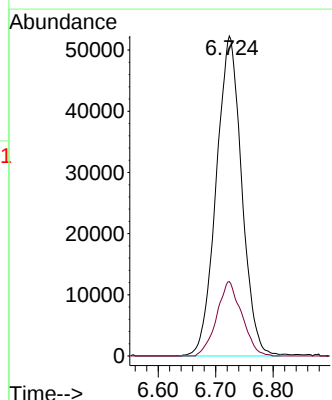
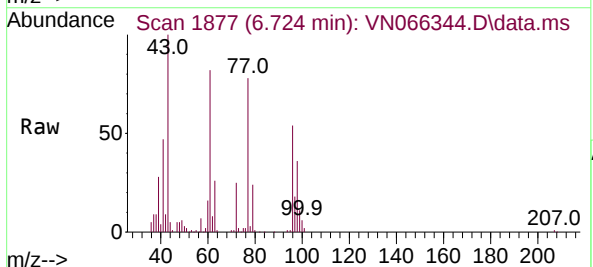
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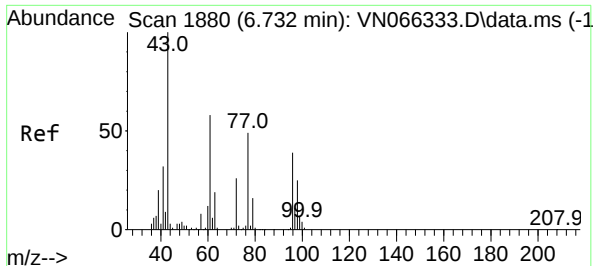
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#26
2,2-Dichloropropane
Concen: 20.28 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

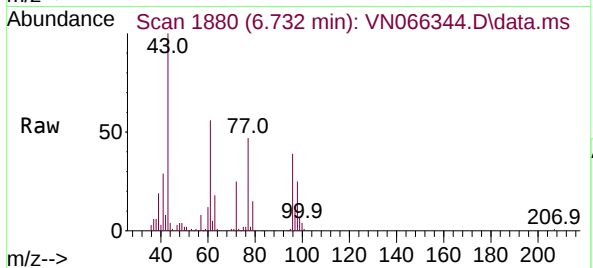
Tgt Ion: 77 Resp: 161043
Ion Ratio Lower Upper
77 100
97 22.9 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 20.48 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

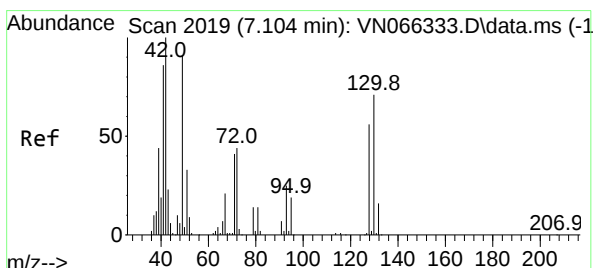
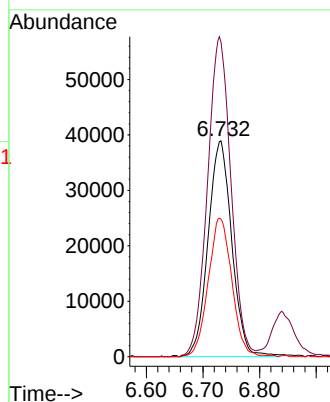
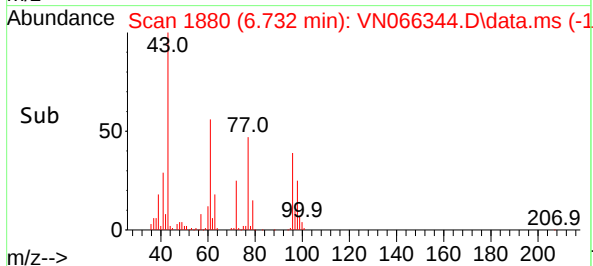
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



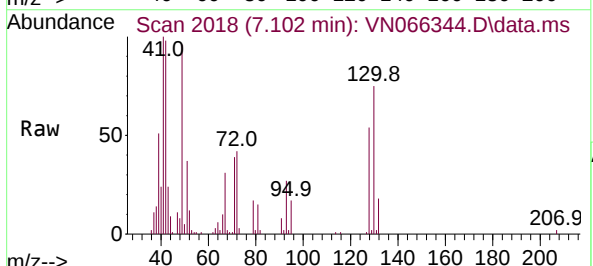
Tgt Ion: 96 Resp: 113261
Ion Ratio Lower Upper
96 100
61 146.7 0.0 296.2
98 63.7 0.0 129.2

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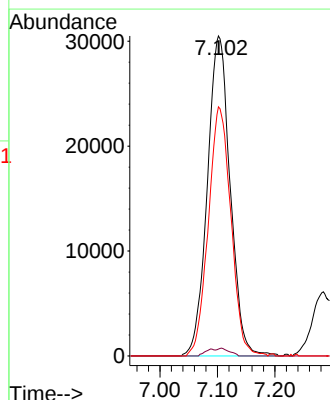
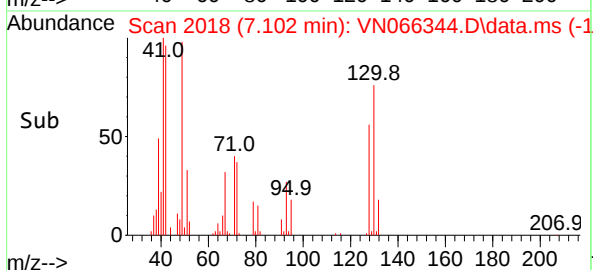
MMDadoda
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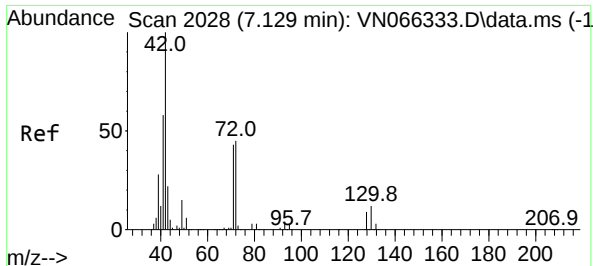


#28
Bromochloromethane
Concen: 18.78 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



Tgt Ion: 49 Resp: 84309
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.2
130 76.9 61.6 92.4





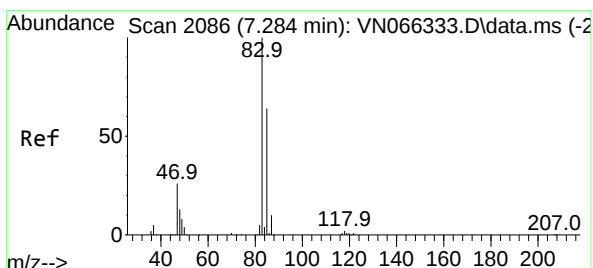
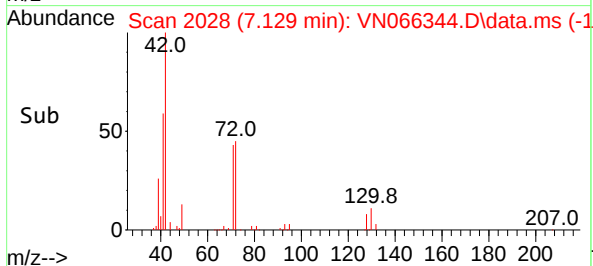
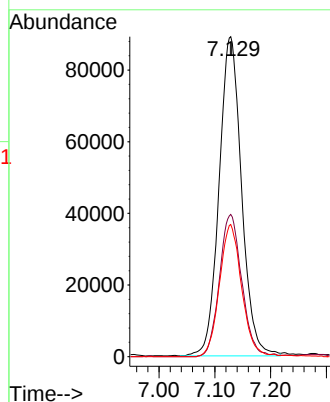
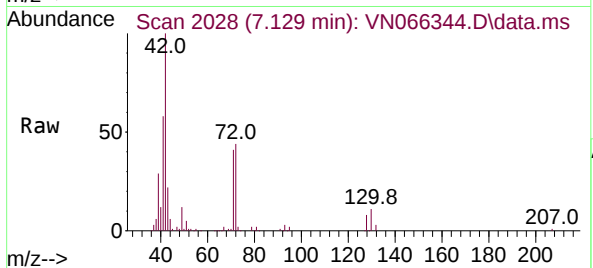
#29
Tetrahydrofuran
Concen: 106.71 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 42 Resp: 249399
Ion Ratio Lower Upper
42 100
72 44.1 35.2 52.8
71 40.6 33.1 49.7

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

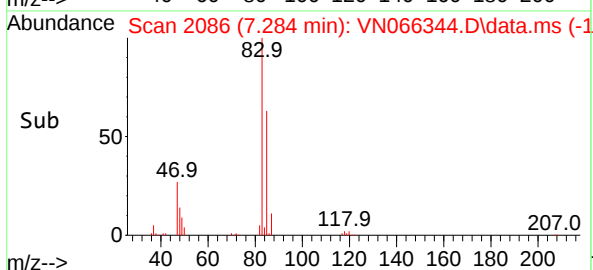
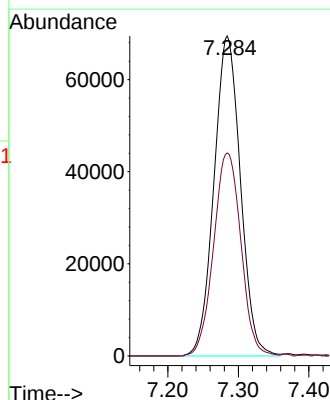
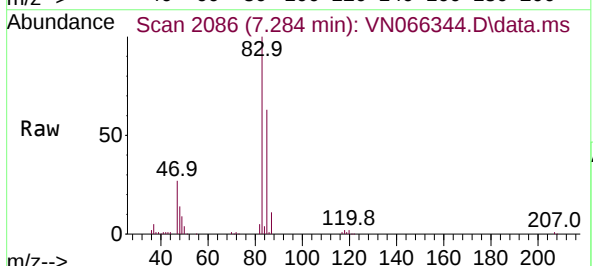
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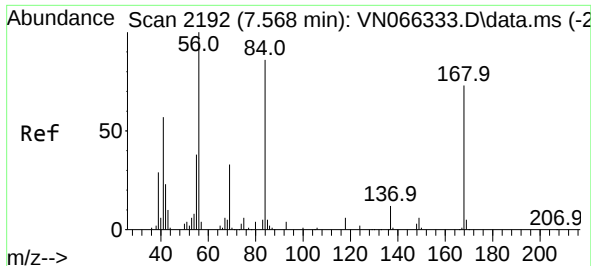
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#30
Chloroform
Concen: 20.36 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

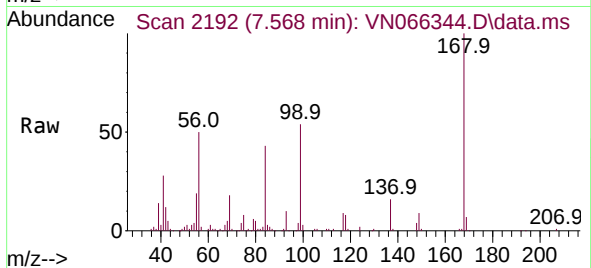
Tgt Ion: 83 Resp: 181260
Ion Ratio Lower Upper
83 100
85 63.5 51.3 76.9





#31
Cyclohexane
Concen: 20.05 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

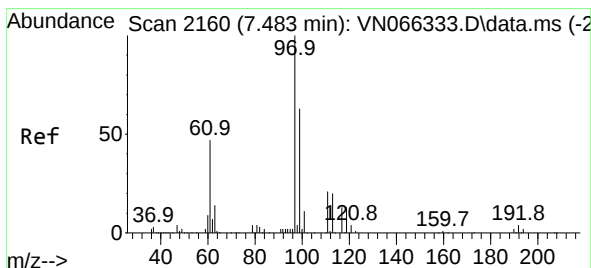
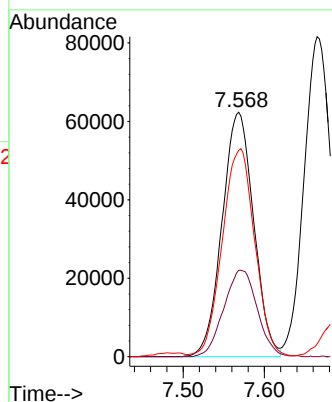
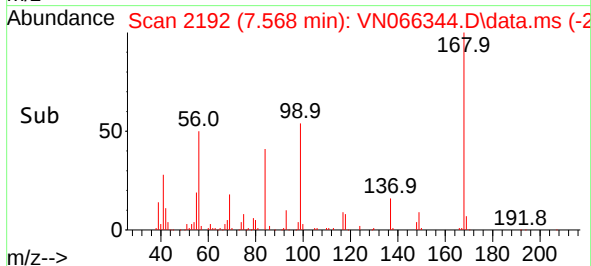
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



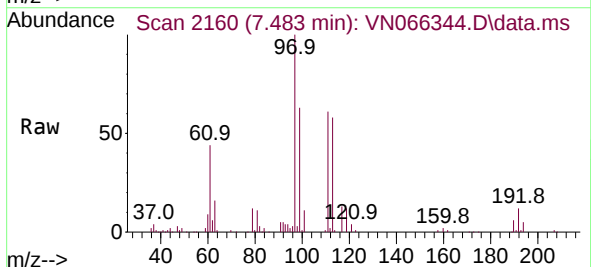
Tgt Ion: 56 Resp: 168289
Ion Ratio Lower Upper
56 100
69 35.3 26.6 40.0
84 82.9 68.7 103.1

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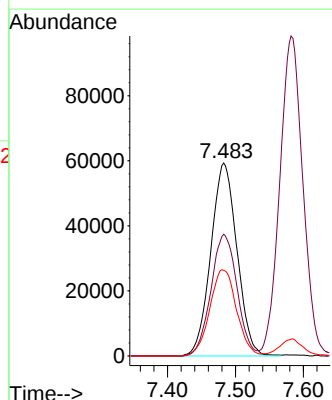
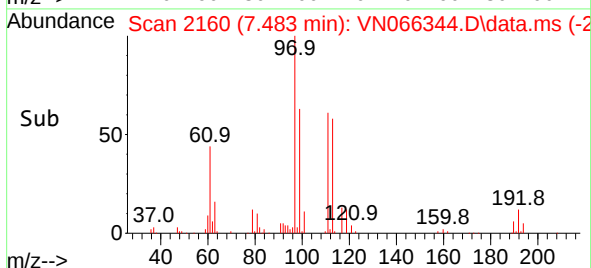
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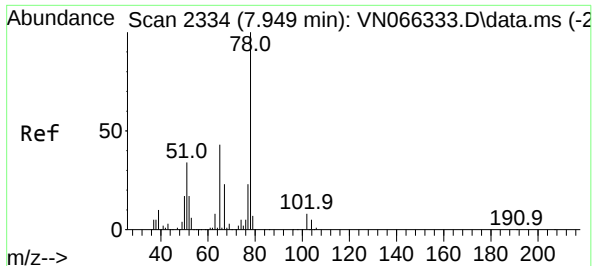


#32
1,1,1-Trichloroethane
Concen: 20.26 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

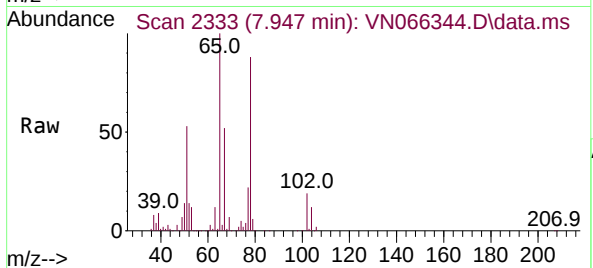


Tgt Ion: 97 Resp: 158513
Ion Ratio Lower Upper
97 100
99 63.0 51.1 76.7
61 45.6 36.9 55.3

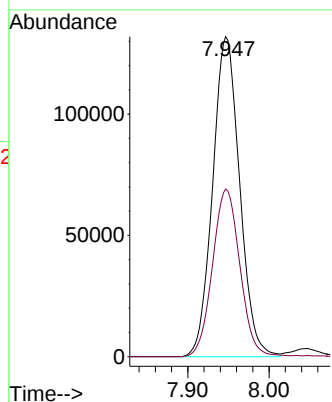
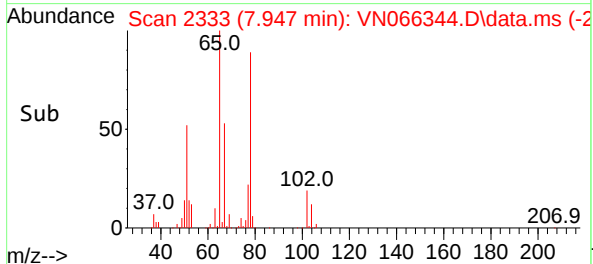




#33
 1,2-Dichloroethane-d4
 Concen: 50.19 ug/l
 RT: 7.947 min Scan# 2333
 Delta R.T. -0.002 min
 Lab File: VN066344.D
 Acq: 26 Mar 2021 12:58



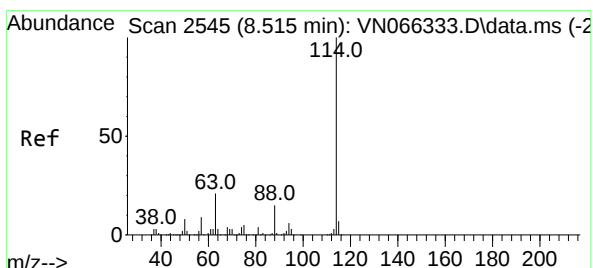
Tgt Ion: 65 Resp: 304418
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.2



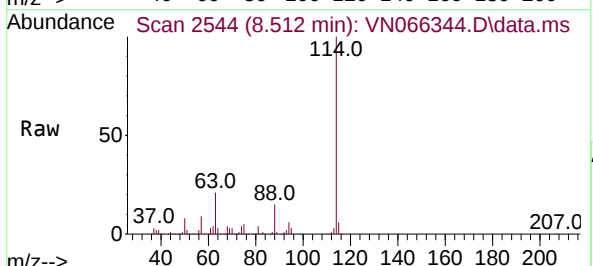
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD01

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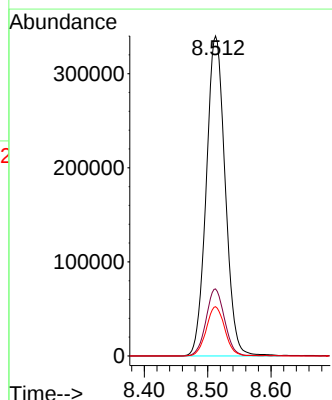
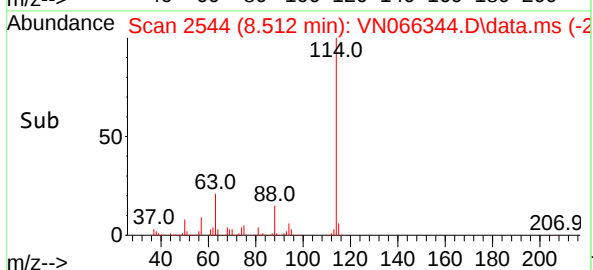
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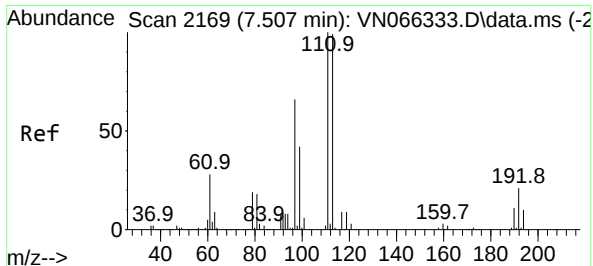


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.512 min Scan# 2544
 Delta R.T. -0.003 min
 Lab File: VN066344.D
 Acq: 26 Mar 2021 12:58



Tgt Ion: 114 Resp: 703202
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.0
 88 15.4 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.43 ug/l

RT: 7.504 min Scan# 2168

Delta R.T. -0.003 min

Lab File: VN066344.D

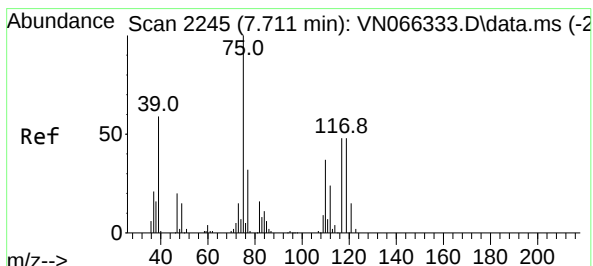
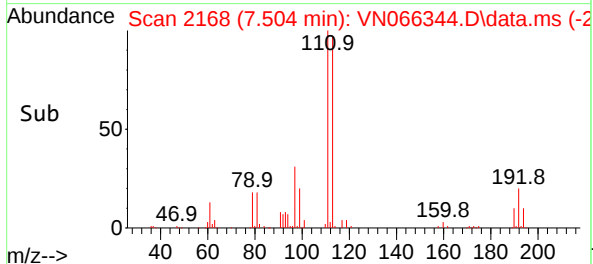
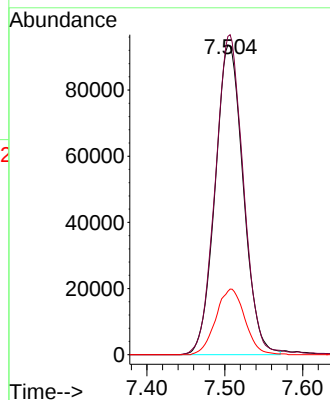
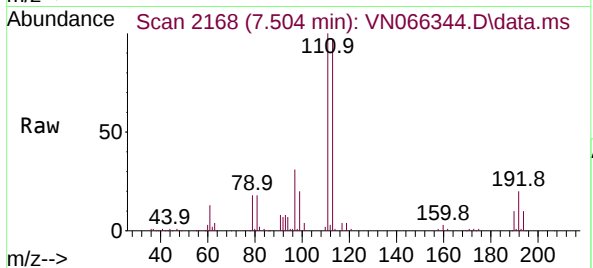
Acq: 26 Mar 2021 12:58

Tgt Ion:	113	Resp:	235070
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.8	122.8
192	21.9	17.1	25.7

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

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#36

1,1-Dichloropropene

Concen: 19.97 ug/l

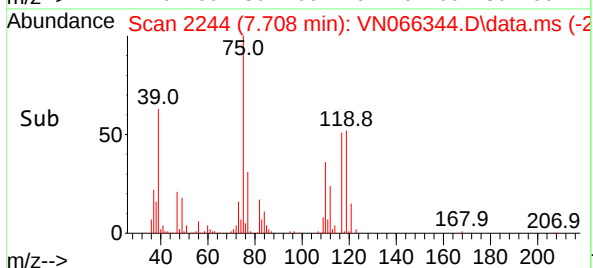
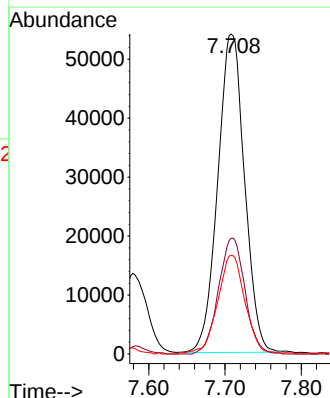
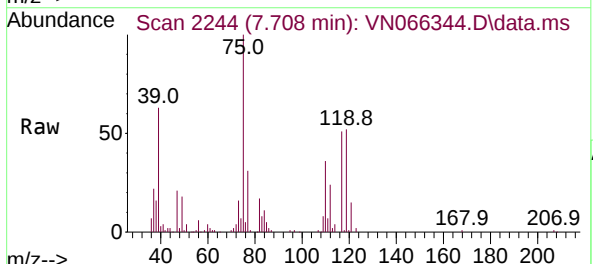
RT: 7.708 min Scan# 2244

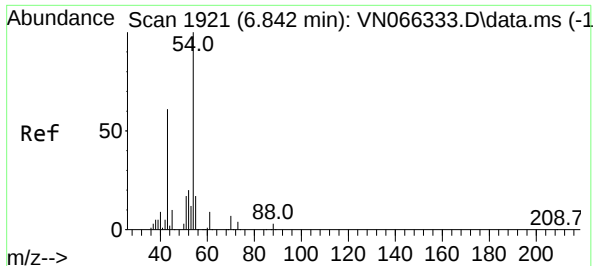
Delta R.T. -0.003 min

Lab File: VN066344.D

Acq: 26 Mar 2021 12:58

Tgt Ion:	75	Resp:	131905
Ion Ratio	Lower	Upper	
75	100		
110	36.0	18.1	54.3
77	31.7	25.0	37.4





#37

Ethyl Acetate

Concen: 21.51 ug/l

RT: 6.839 min Scan# 1920

Delta R.T. -0.003 min

Lab File: VN066344.D

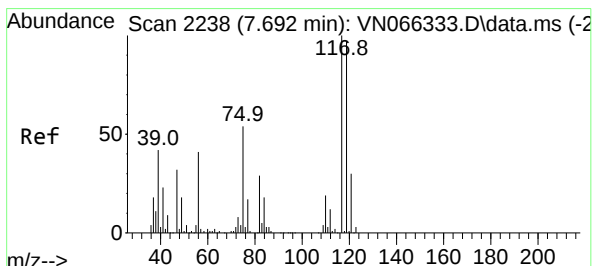
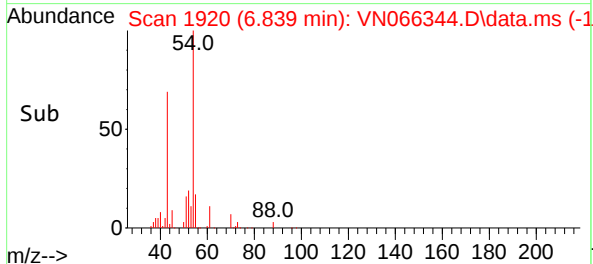
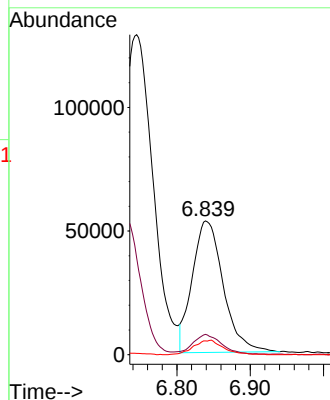
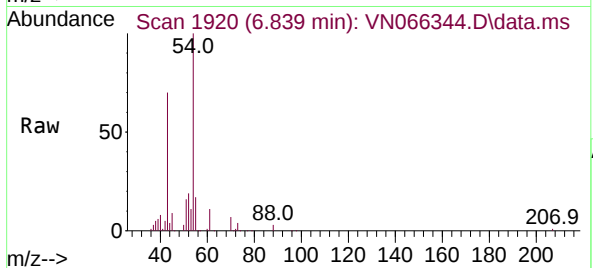
Acq: 26 Mar 2021 12:58

Tgt Ion:	43	Resp:	156422
Ion Ratio	Lower	Upper	
43	100		
61	13.3	11.1	16.7
70	10.5	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 19.92 ug/l

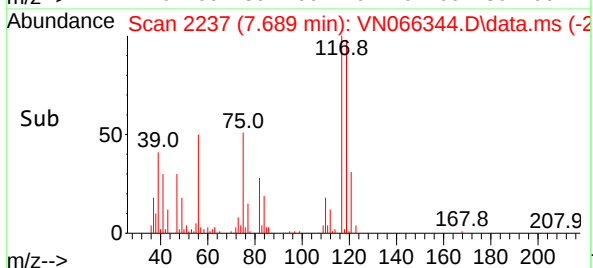
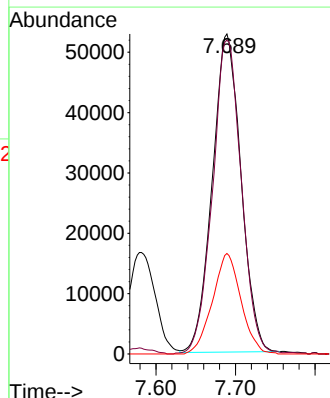
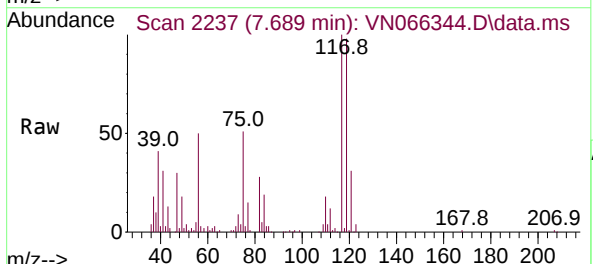
RT: 7.689 min Scan# 2237

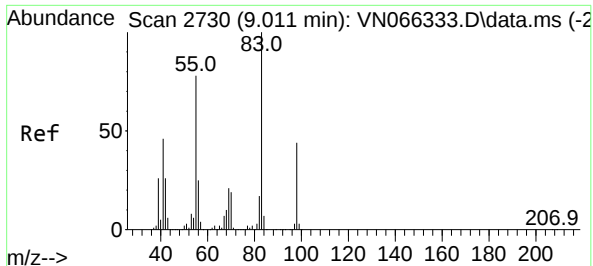
Delta R.T. -0.003 min

Lab File: VN066344.D

Acq: 26 Mar 2021 12:58

Tgt Ion:	117	Resp:	132279
Ion Ratio	Lower	Upper	
117	100		
119	98.4	77.2	115.8
121	31.7	24.2	36.4





#39

Methylcyclohexane

Concen: 20.26 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VN066344.D

Acq: 26 Mar 2021 12:58

Tgt Ion:	83	Resp:	163180
Ion Ratio	Lower	Upper	
83	100		
55	76.2	62.3	93.5
98	43.9	35.6	53.4

Instrument :

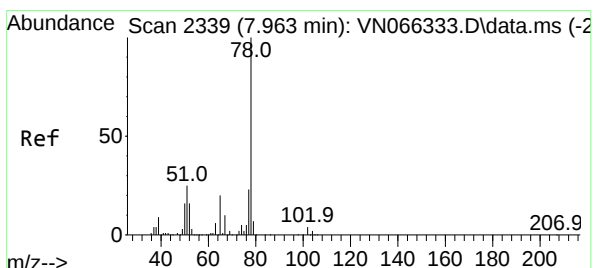
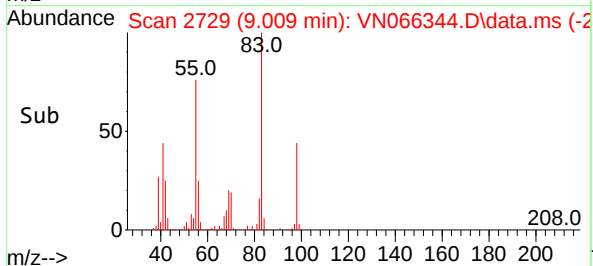
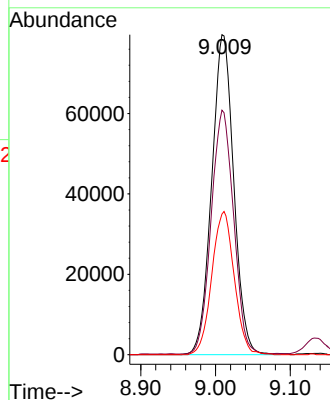
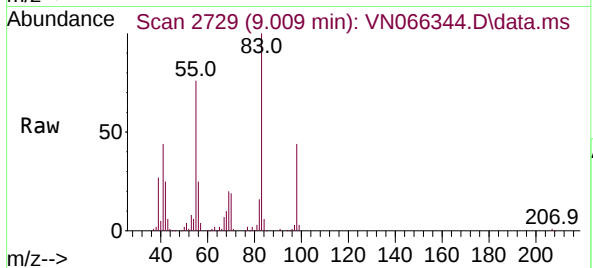
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 20.51 ug/l

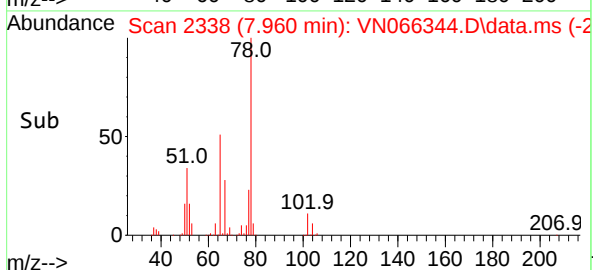
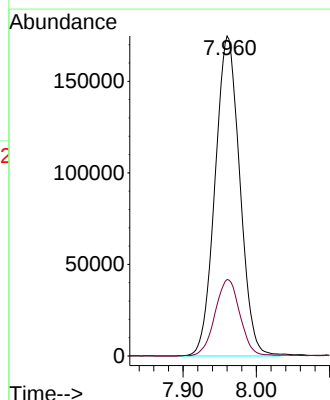
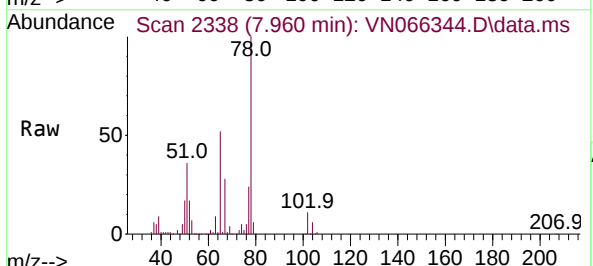
RT: 7.960 min Scan# 2338

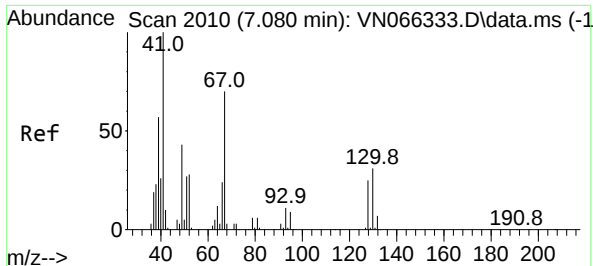
Delta R.T. -0.003 min

Lab File: VN066344.D

Acq: 26 Mar 2021 12:58

Tgt Ion:	78	Resp:	409297
Ion Ratio	Lower	Upper	
78	100		
77	23.8	18.7	28.1





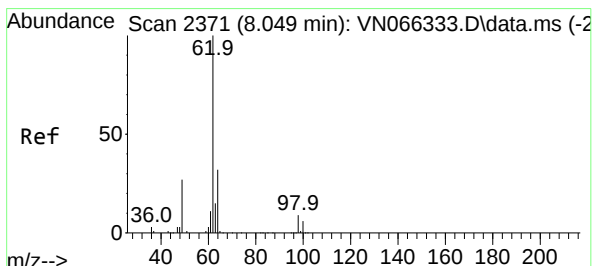
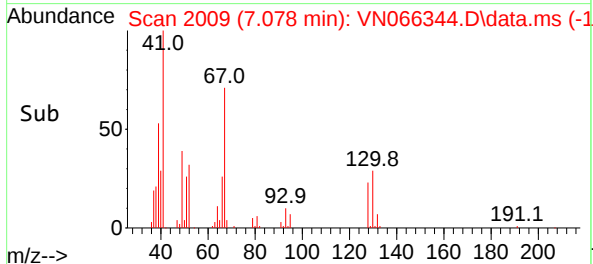
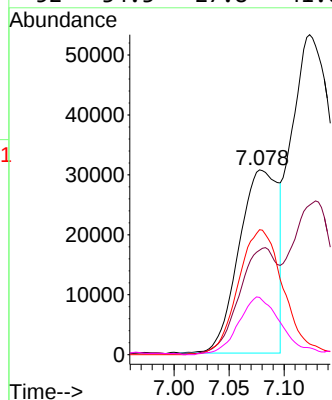
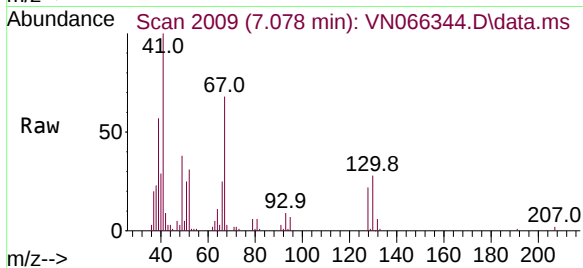
#41
Methacrylonitrile
Concen: 20.97 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:	41	Resp:	75639
Ion Ratio	Lower	Upper	
41	100		
39	55.8	51.7	77.5
67	77.2	68.5	102.7
52	34.3	27.8	41.6

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

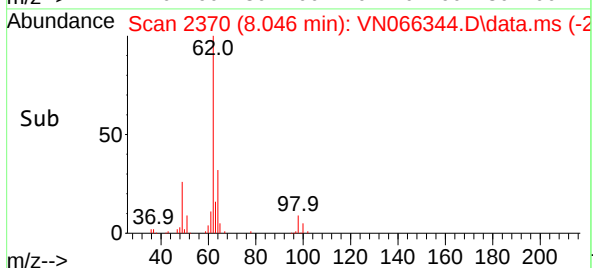
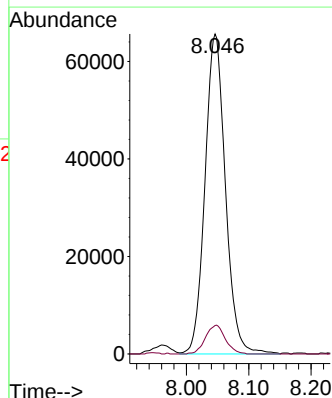
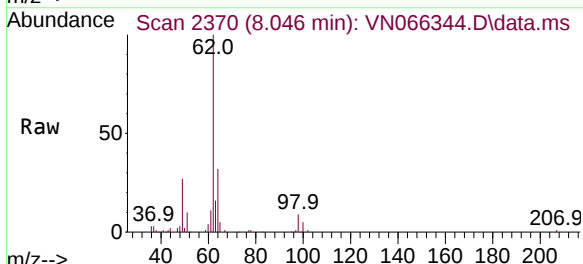
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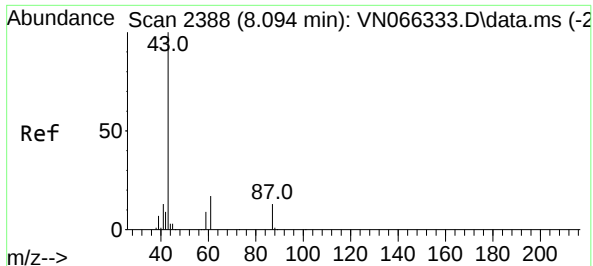
MMDadoda
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#42
1,2-Dichloroethane
Concen: 20.92 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:	62	Resp:	149493
Ion Ratio	Lower	Upper	
62	100		
98	8.8	0.0	17.6





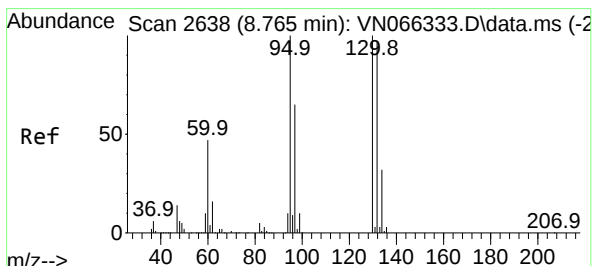
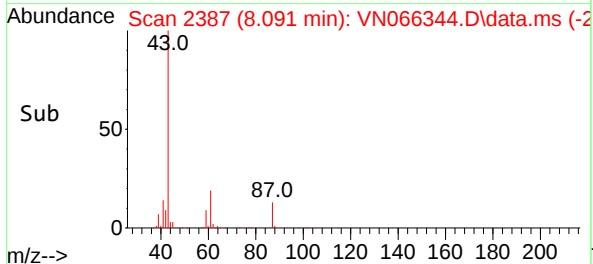
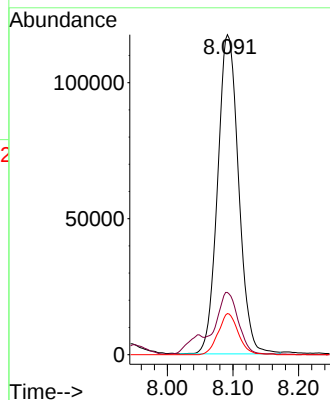
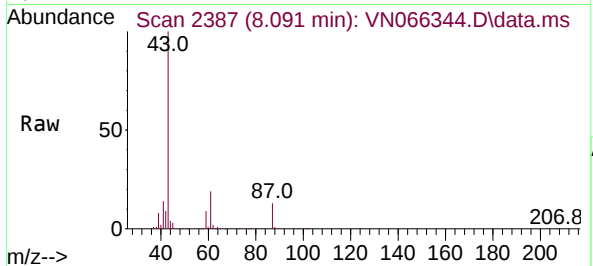
#43
Isopropyl Acetate
Concen: 20.99 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 43 Resp: 260852
Ion Ratio Lower Upper
43 100
61 18.9 15.5 23.3
87 12.4 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

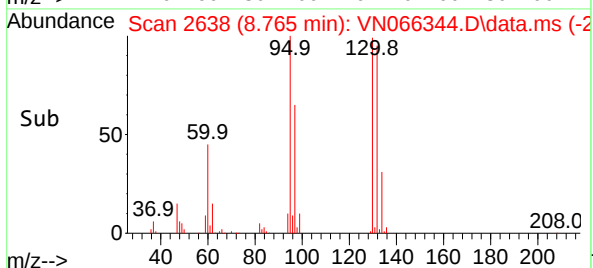
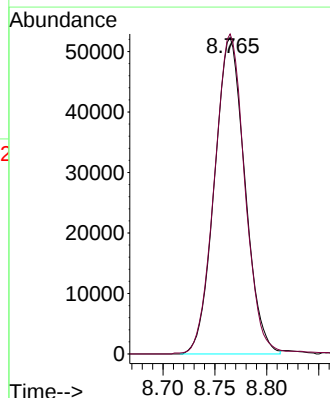
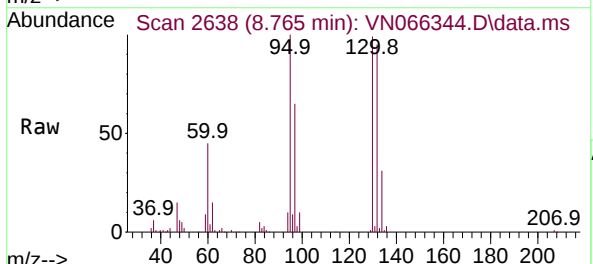
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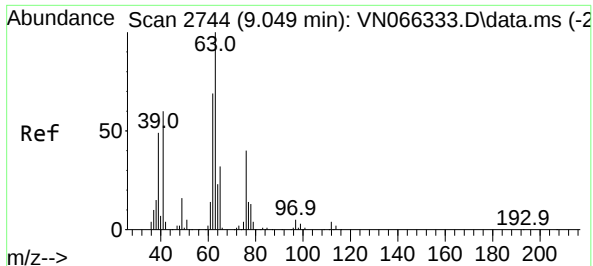
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#44
Trichloroethene
Concen: 20.29 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:130 Resp: 106472
Ion Ratio Lower Upper
130 100
95 100.8 0.0 200.6





#45

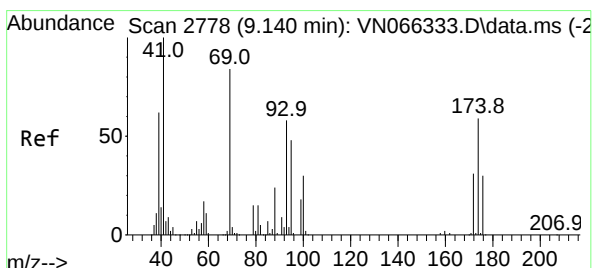
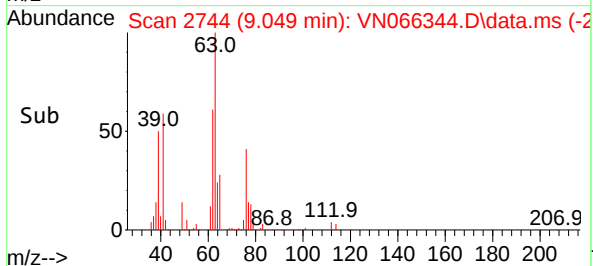
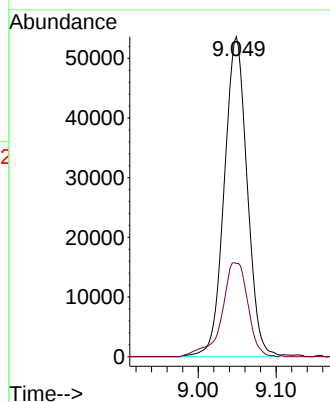
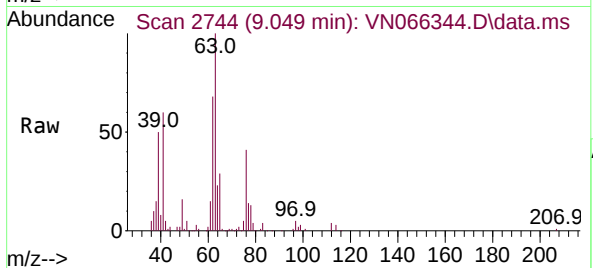
1,2-Dichloropropane
Concen: 20.56 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 63 Resp: 109269
Ion Ratio Lower Upper
63 100
65 29.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Manual Integrations
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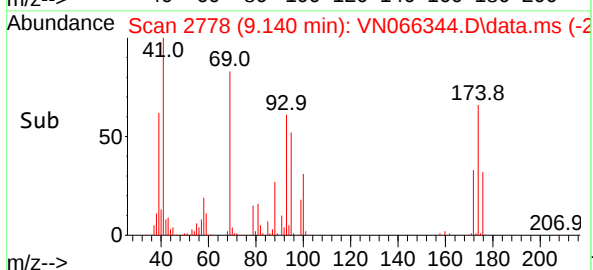
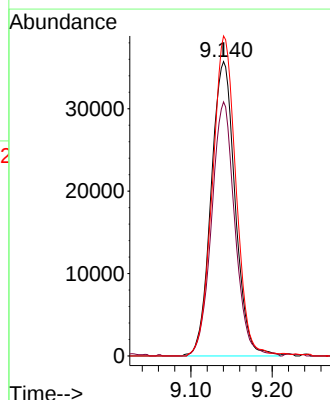
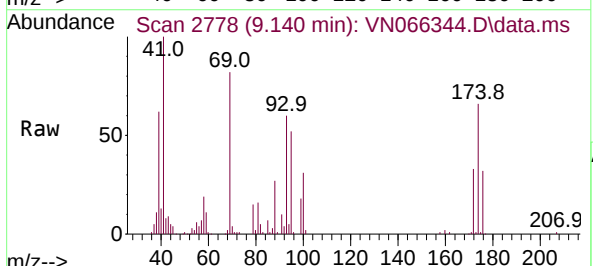
MMDadoda
3/31/2021 3:38:51 PM

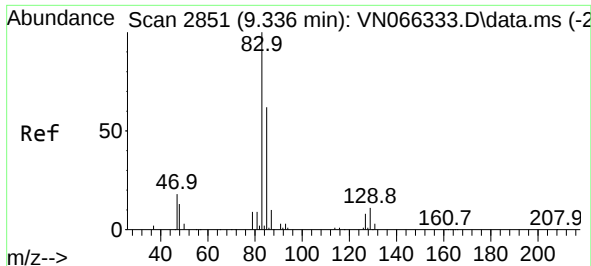


#46

Dibromomethane
Concen: 21.08 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

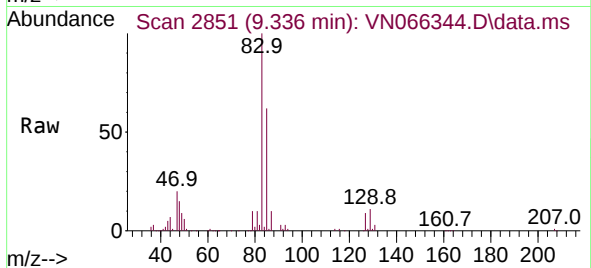
Tgt Ion: 93 Resp: 73459
Ion Ratio Lower Upper
93 100
95 83.3 66.8 100.2
174 106.3 83.2 124.8





#47
Bromodichloromethane
Concen: 20.76 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

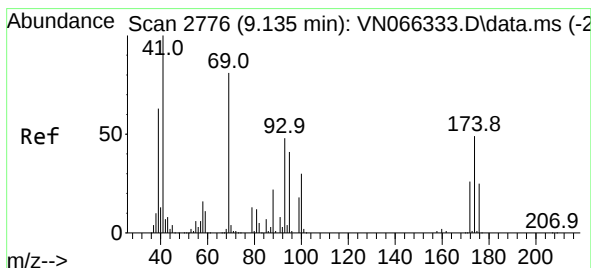
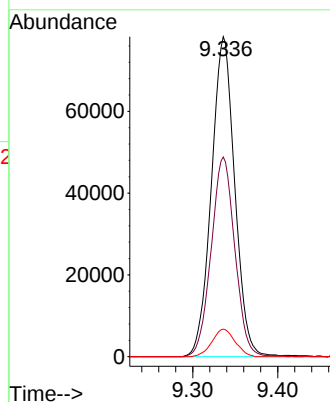
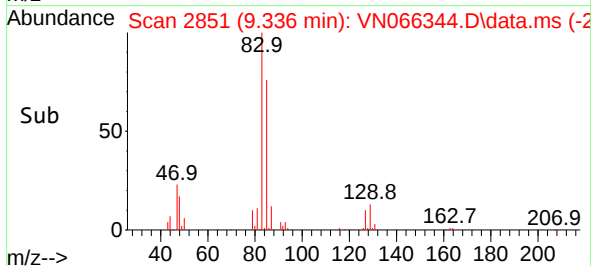
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



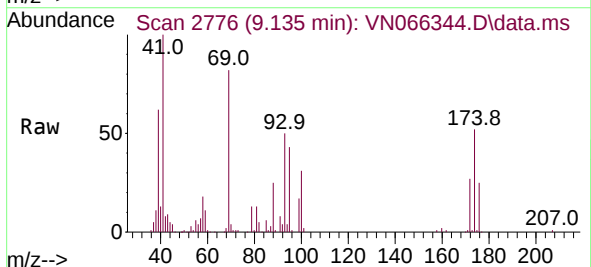
Tgt Ion: 83 Resp: 149357
Ion Ratio Lower Upper
83 100
85 62.4 49.4 74.2
127 8.6 6.7 10.1

Manual Integrations
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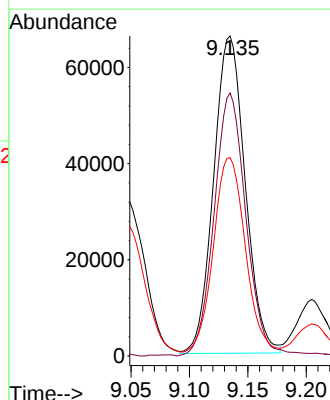
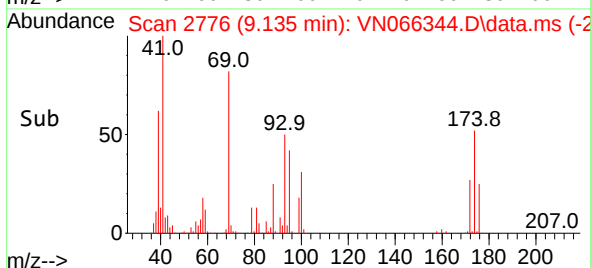
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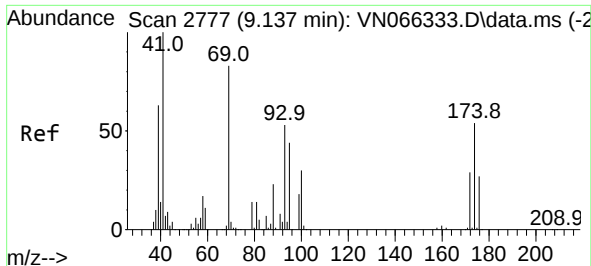


#48
Methyl methacrylate
Concen: 20.99 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



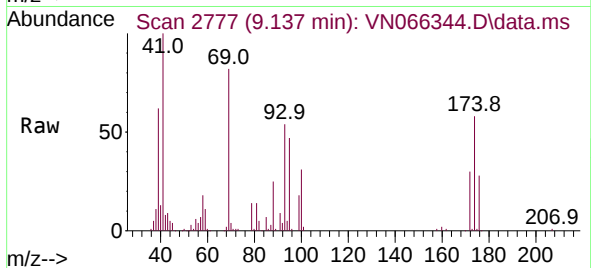
Tgt Ion: 41 Resp: 124123
Ion Ratio Lower Upper
41 100
69 83.7 66.2 99.4
39 63.6 51.5 77.3





#49
1,4-Dioxane
Concen: 467.82 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

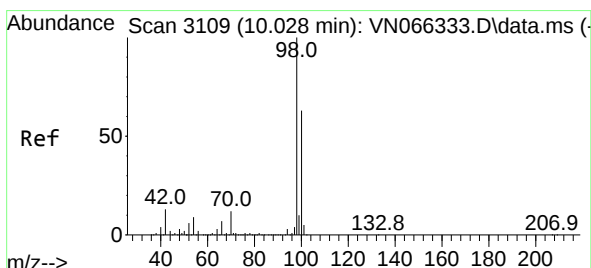
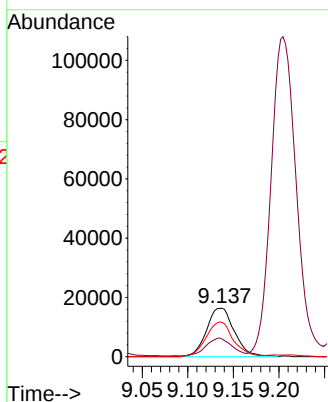
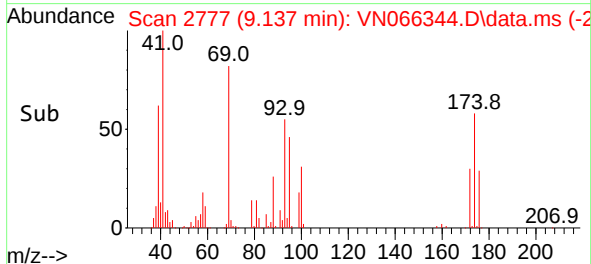
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



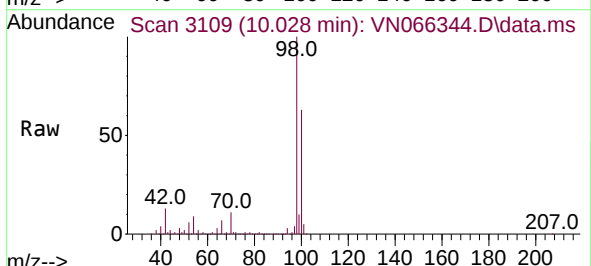
Tgt Ion: 88 Resp: 34770
Ion Ratio Lower Upper
88 100
43 34.0 28.2 42.4
58 69.9 56.6 84.8

Manual Integrations
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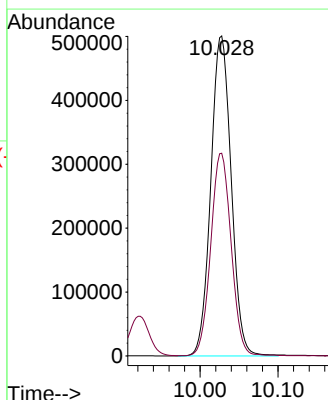
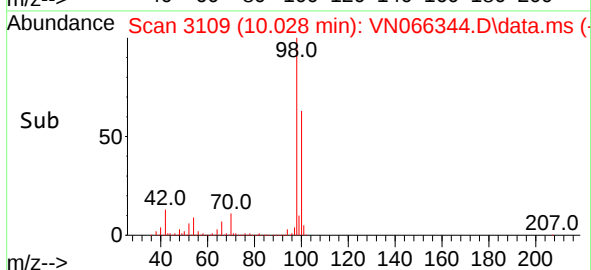
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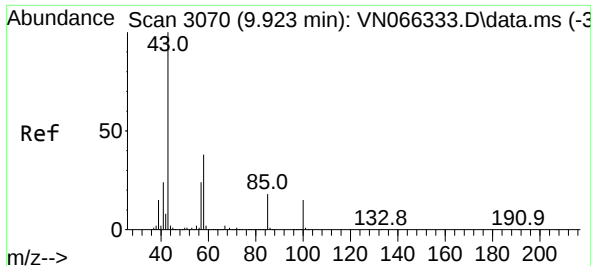


#50
Toluene-d8
Concen: 51.50 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



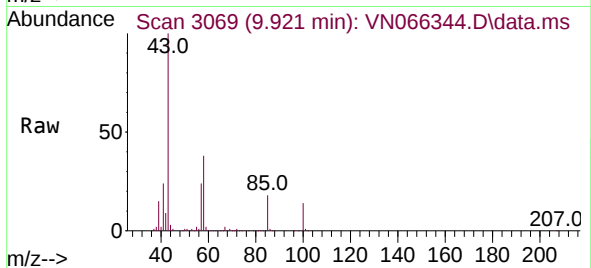
Tgt Ion: 98 Resp: 910639
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 108.83 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

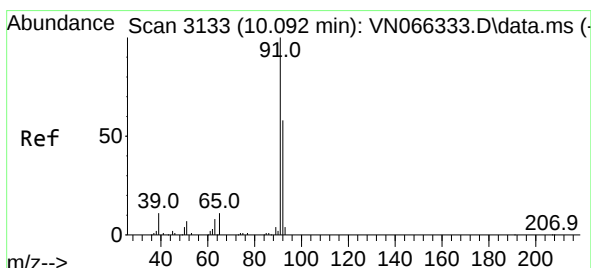
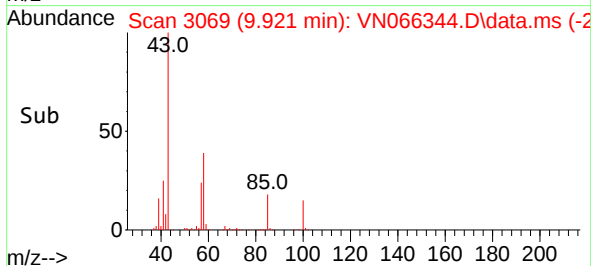
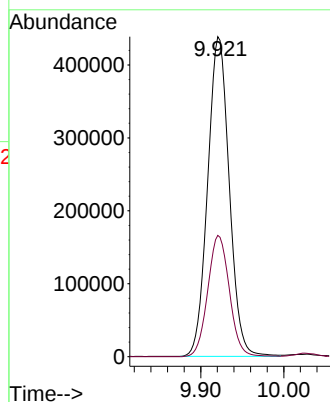
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 43 Resp: 790452
Ion Ratio Lower Upper
43 100
58 38.2 30.8 46.2

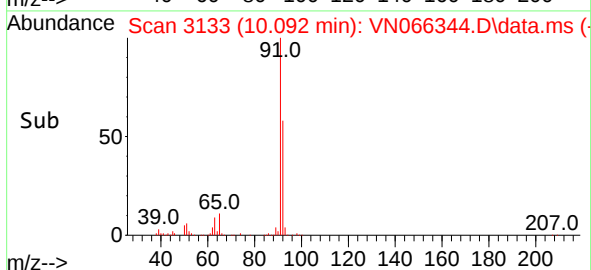
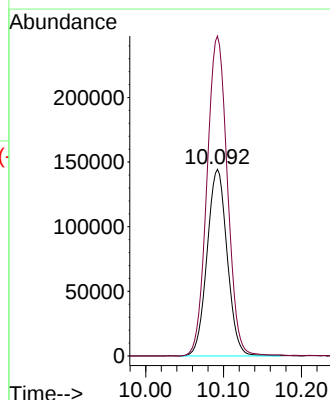
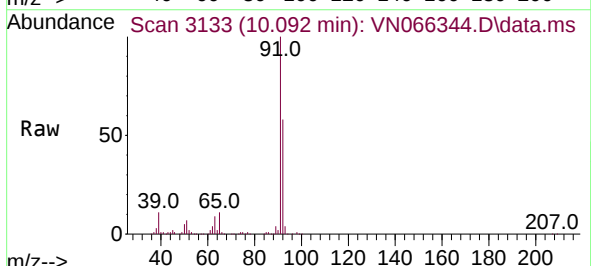
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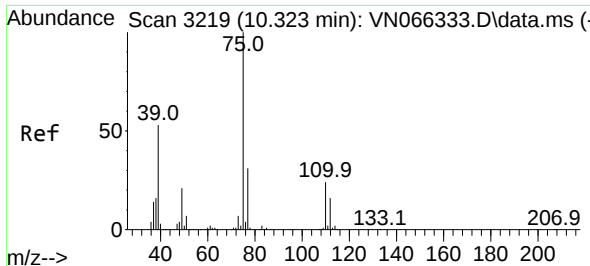
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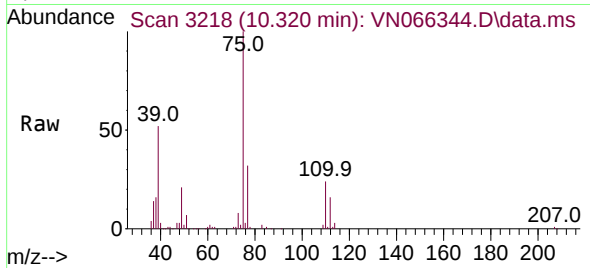
#52
Toluene
Concen: 21.20 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 92 Resp: 259662
Ion Ratio Lower Upper
92 100
91 173.7 138.8 208.2

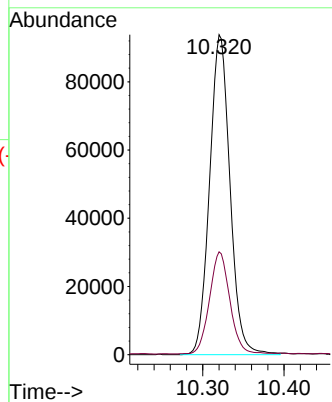
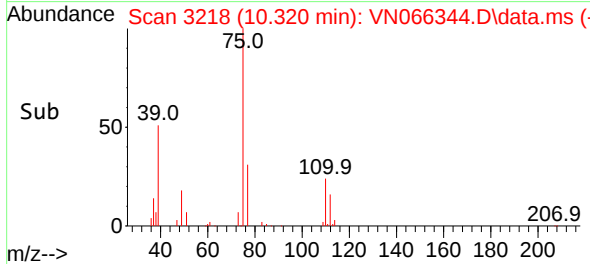




#53
t-1,3-Dichloropropene
Concen: 20.94 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



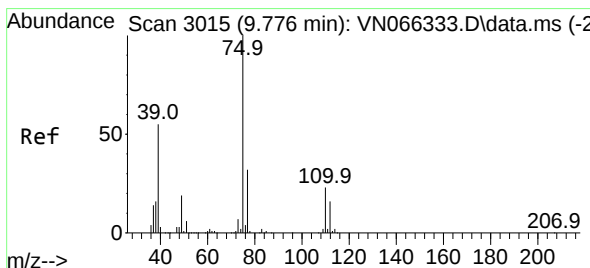
Tgt Ion: 75 Resp: 163631
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6



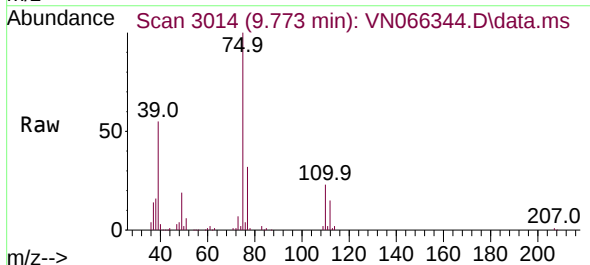
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Manual Integrations
APPROVED

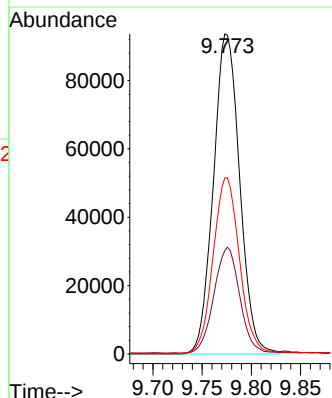
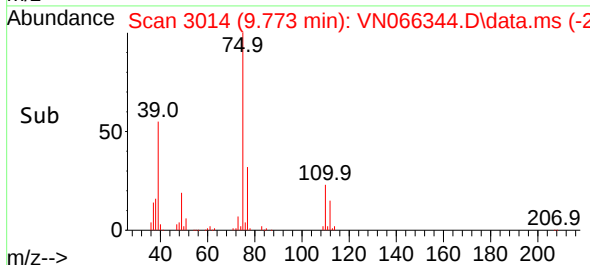
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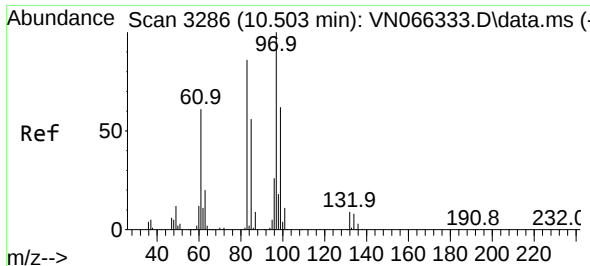


#54
cis-1,3-Dichloropropene
Concen: 20.76 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



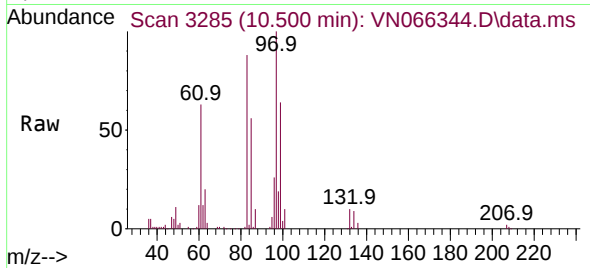
Tgt Ion: 75 Resp: 174249
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2
39 54.8 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 21.34 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

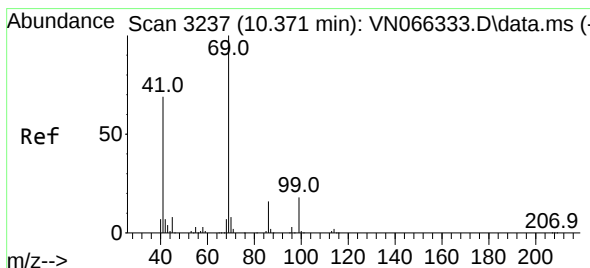
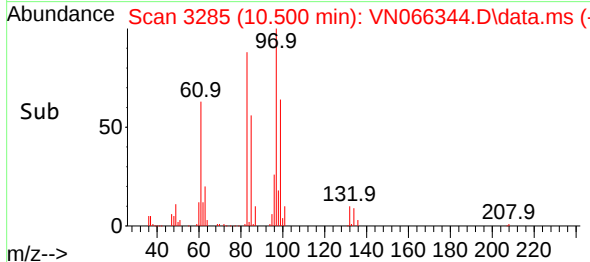
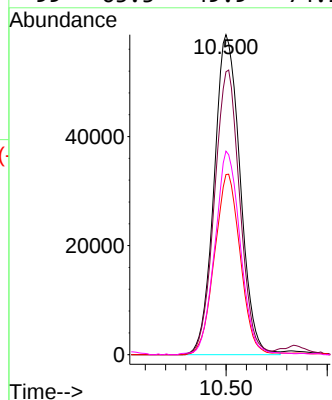
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion:	97	Resp:	105072
Ion	Ratio	Lower	Upper
97	100		
83	88.4	68.9	103.3
85	56.3	45.1	67.7
99	63.3	49.9	74.9

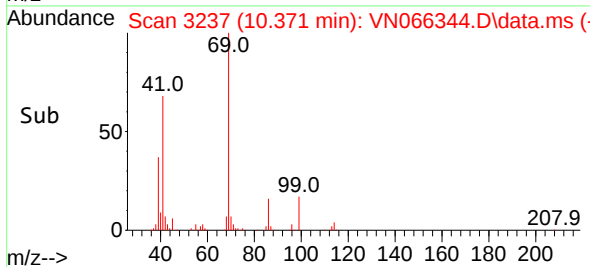
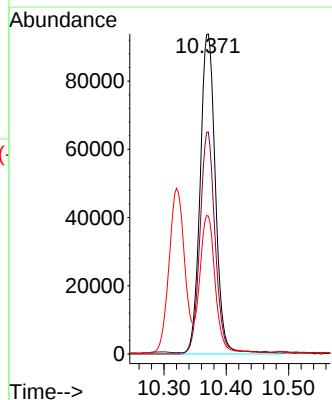
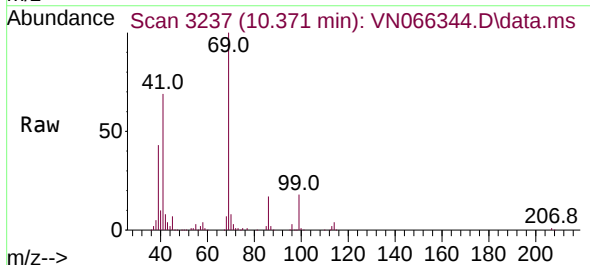
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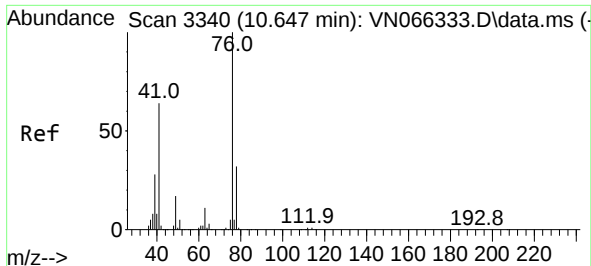
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#56
Ethyl methacrylate
Concen: 21.22 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:	69	Resp:	160295
Ion	Ratio	Lower	Upper
69	100		
41	67.4	55.3	82.9
39	41.6	33.8	50.6





#57

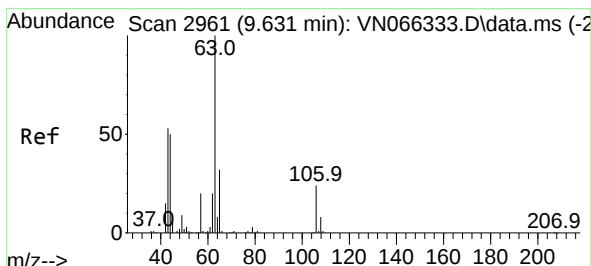
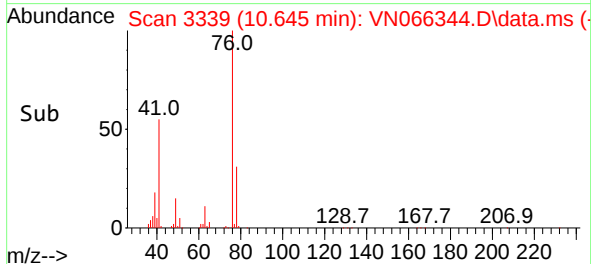
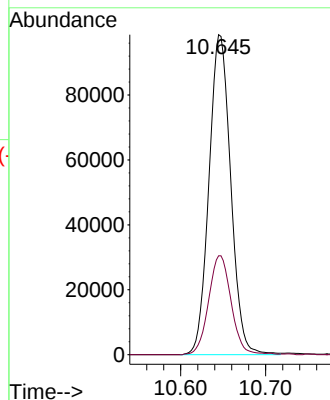
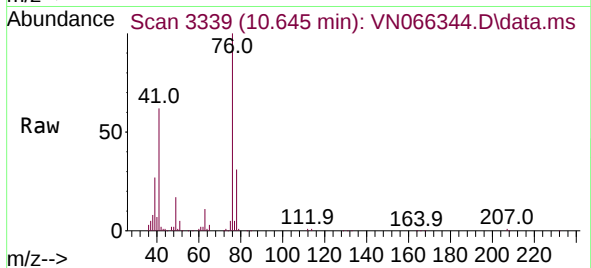
1,3-Dichloropropane
Concen: 21.44 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 76 Resp: 175208
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Manual Integrations
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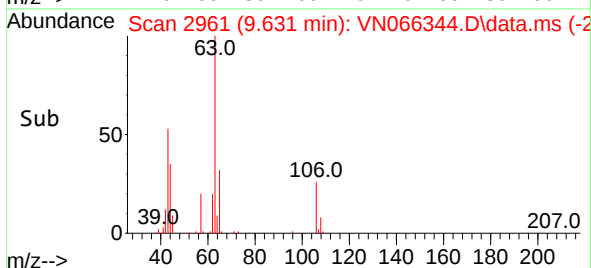
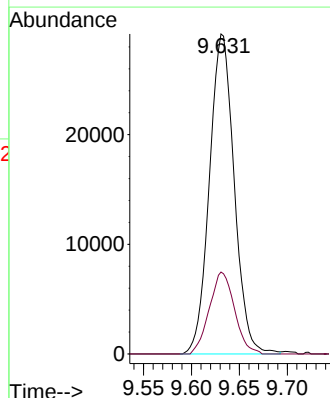
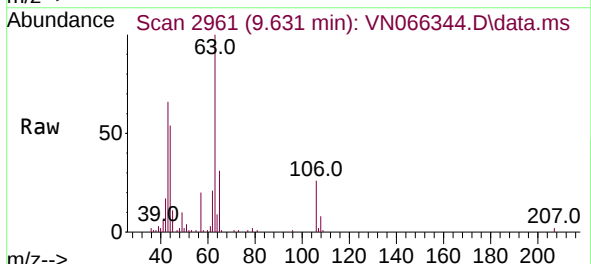
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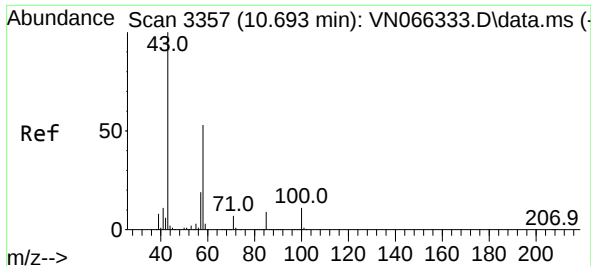


#58

2-Chloroethyl Vinyl ether
Concen: 82.24 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

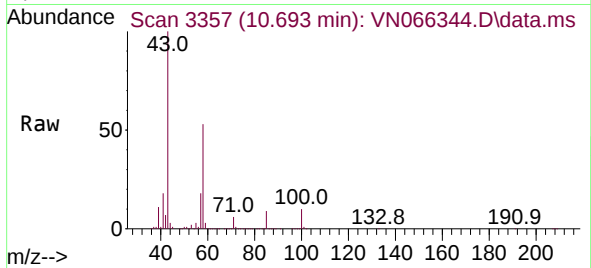
Tgt Ion: 63 Resp: 52456
Ion Ratio Lower Upper
63 100
106 26.0 21.0 31.4





#59
2-Hexanone
Concen: 111.64 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

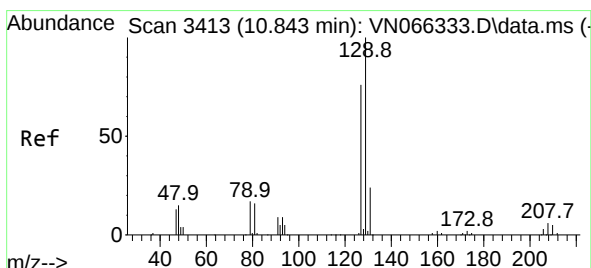
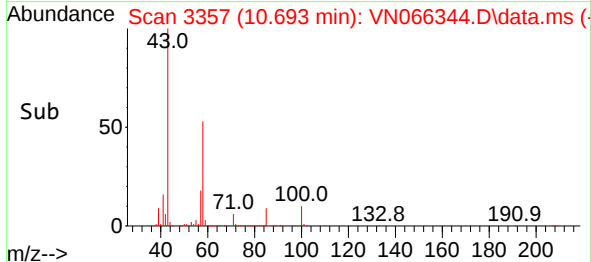
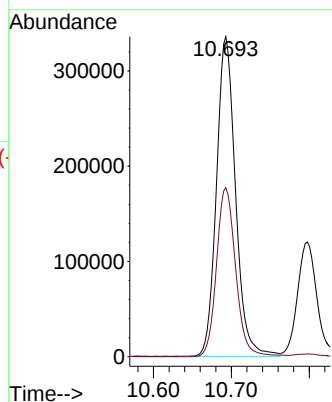
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



Tgt Ion: 43 Resp: 568100
Ion Ratio Lower Upper
43 100
58 53.3 26.6 79.8

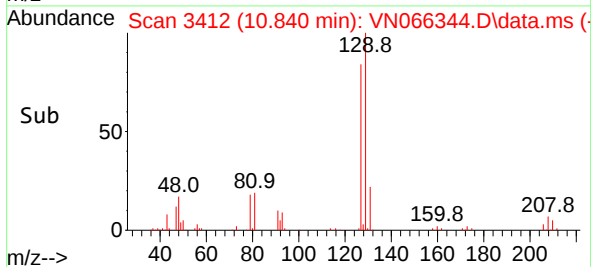
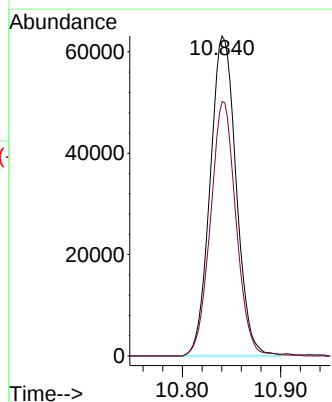
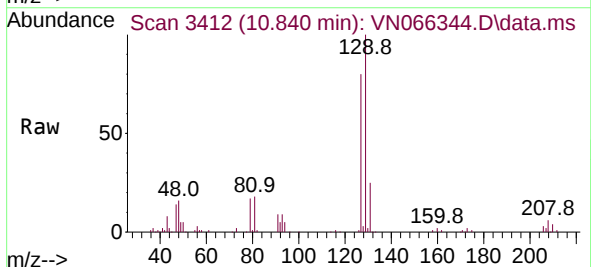
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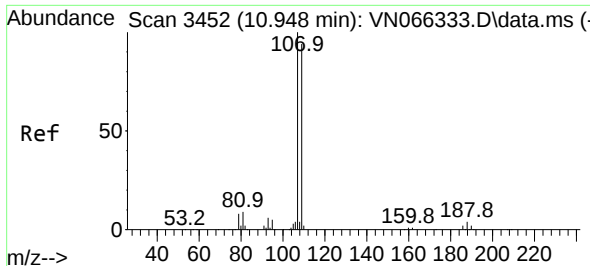
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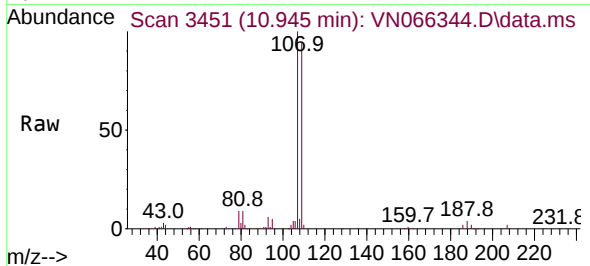
#60
Dibromochloromethane
Concen: 21.24 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 129 Resp: 116120
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5

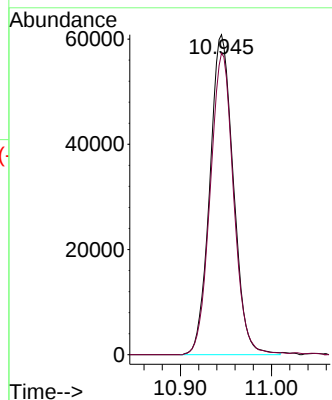
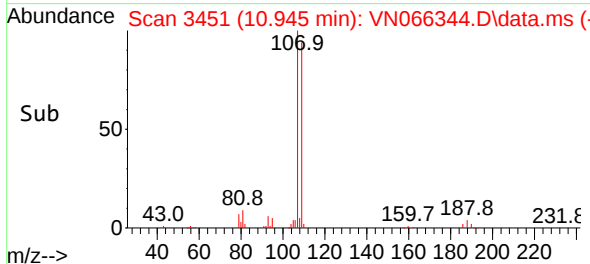




#61
1,2-Dibromoethane
Concen: 21.24 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



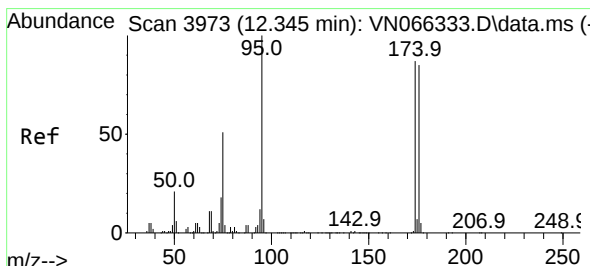
Tgt Ion:107 Resp: 109042
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



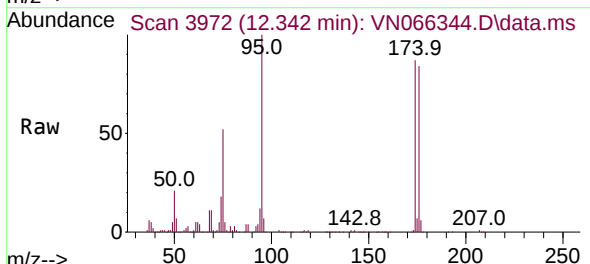
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

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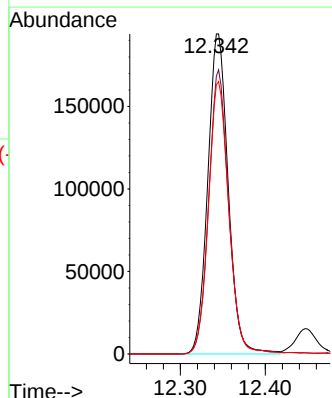
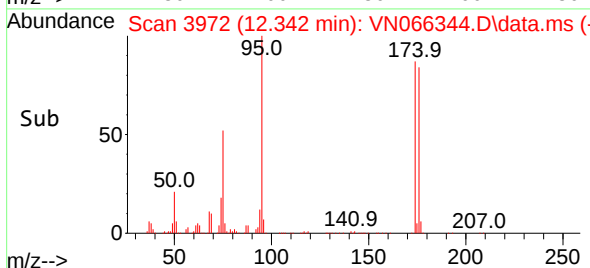
MMDadoda
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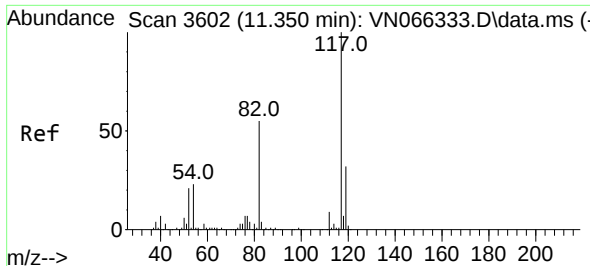


#62
4-Bromofluorobenzene
Concen: 52.80 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



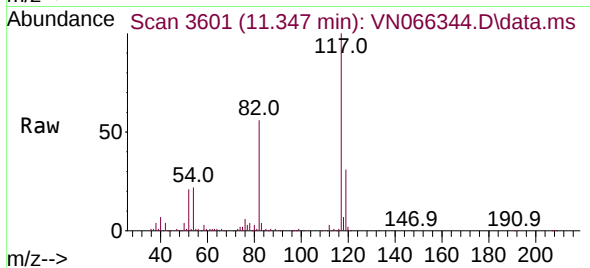
Tgt Ion: 95 Resp: 324271
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 84.5 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

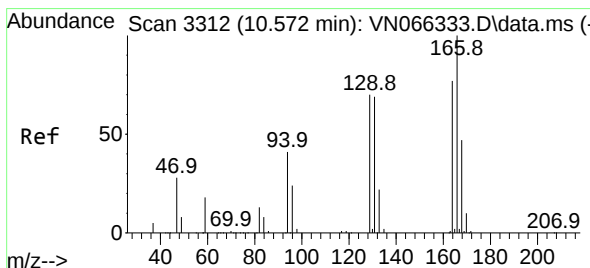
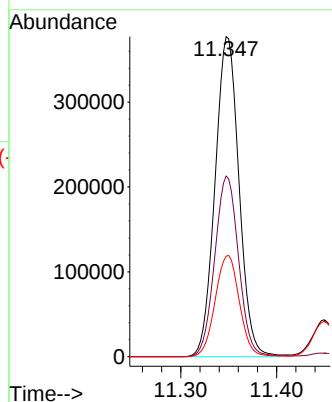
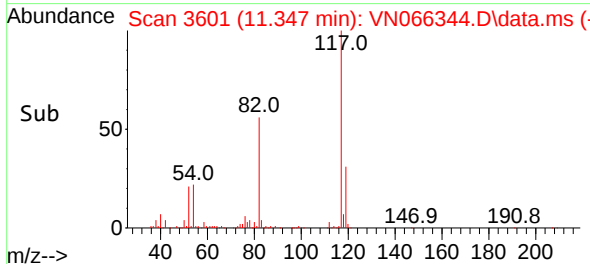
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



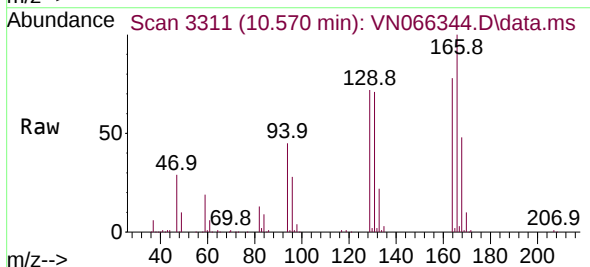
Tgt Ion:117 Resp: 653446
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.4
119 31.4 25.8 38.6

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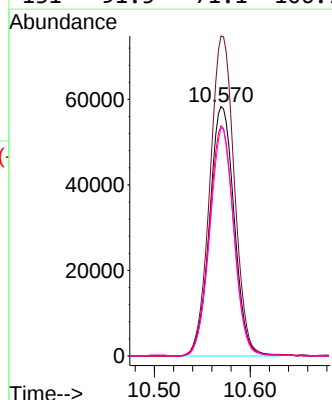
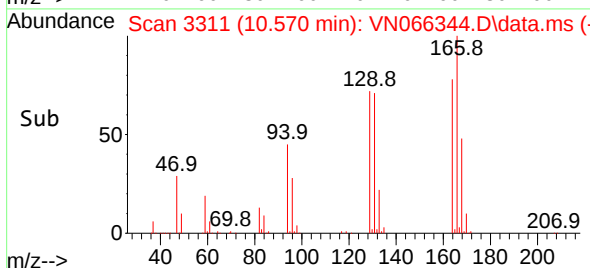
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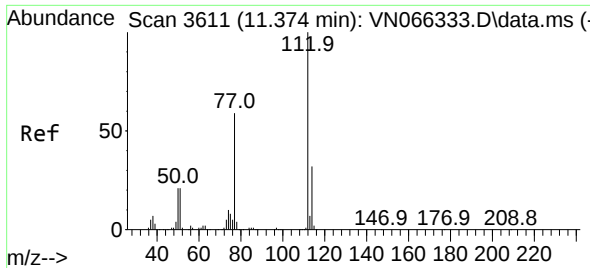


#64
Tetrachloroethene
Concen: 18.74 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



Tgt Ion:164 Resp: 104199
Ion Ratio Lower Upper
164 100
166 128.3 103.3 154.9
129 92.2 72.5 108.7
131 91.5 71.1 106.7





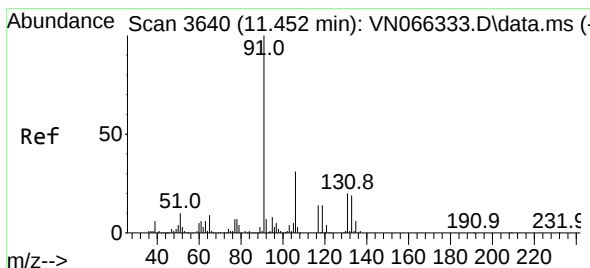
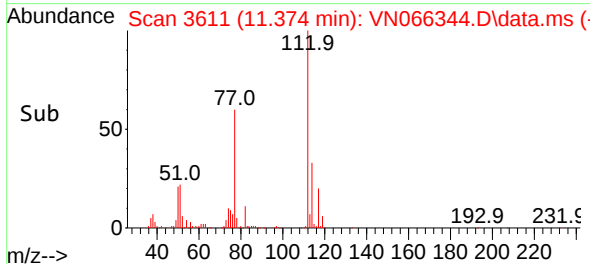
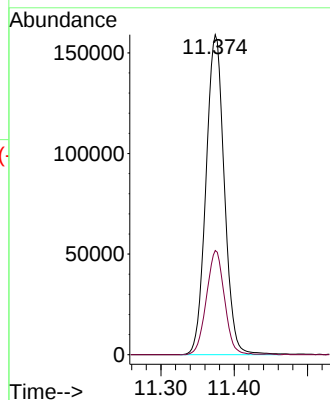
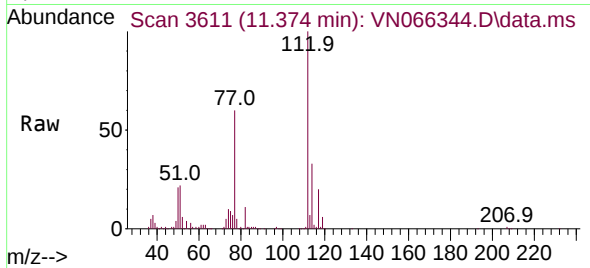
#65
Chlorobenzene
Concen: 21.21 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:112 Resp: 276304
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

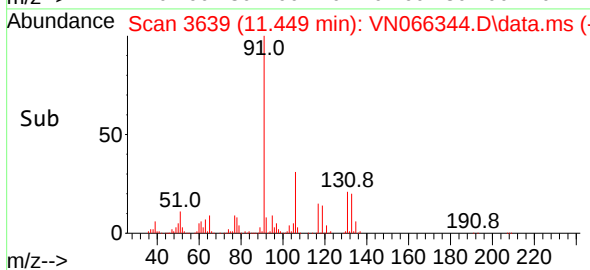
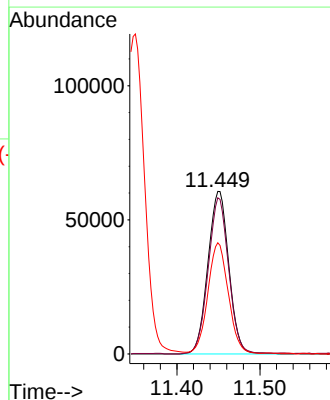
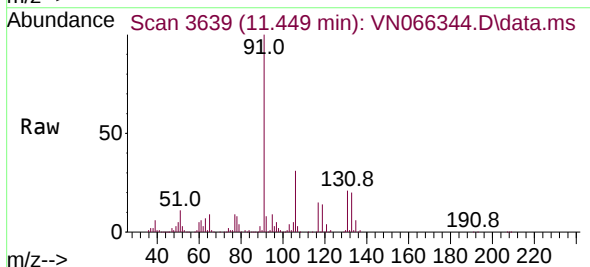
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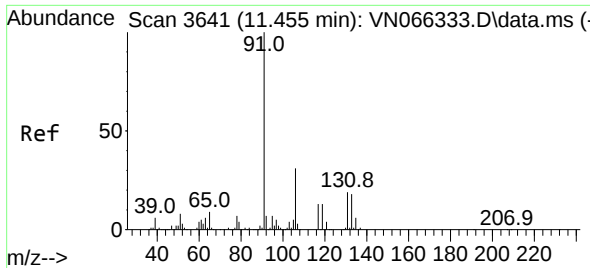
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.08 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:131 Resp: 105732
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.8
119 66.6 33.6 100.6





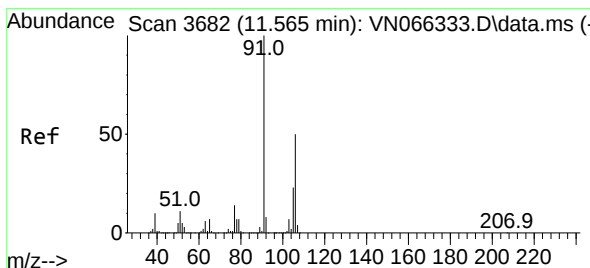
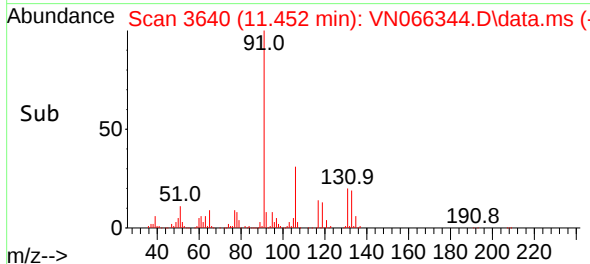
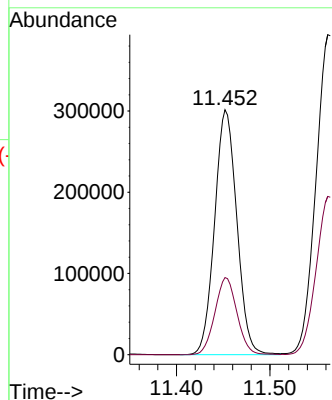
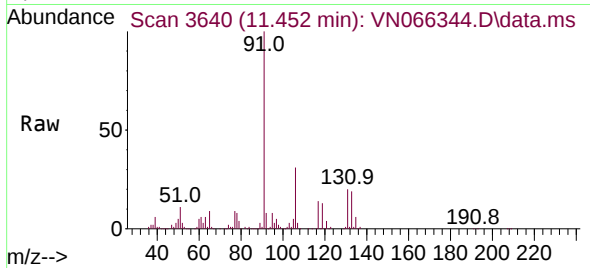
#67
Ethyl Benzene
Concen: 21.07 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 91 Resp: 498167
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

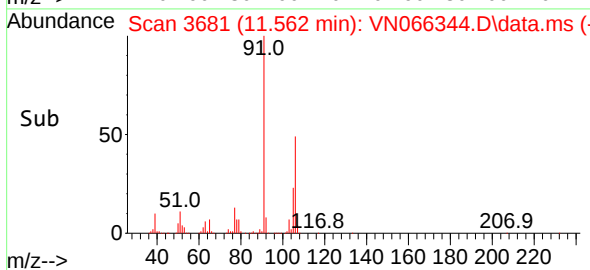
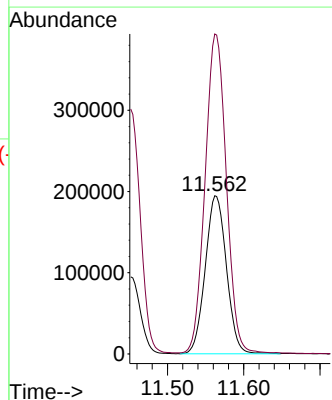
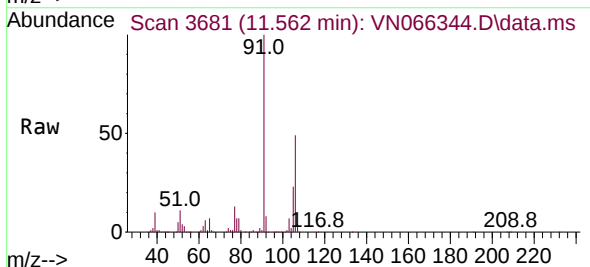
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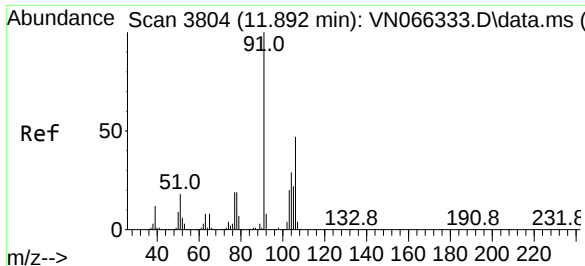
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#68
m/p-Xylenes
Concen: 41.77 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:106 Resp: 375350
Ion Ratio Lower Upper
106 100
91 201.7 162.7 244.1





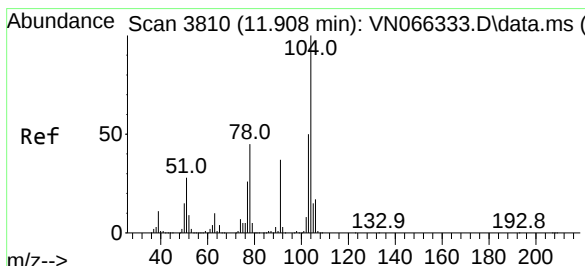
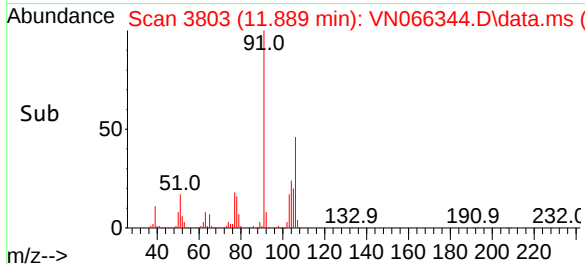
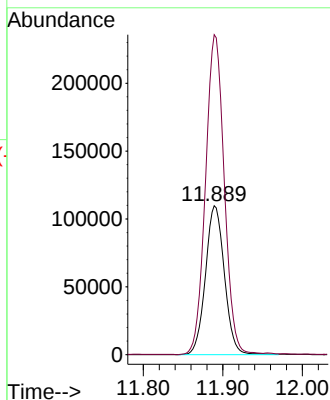
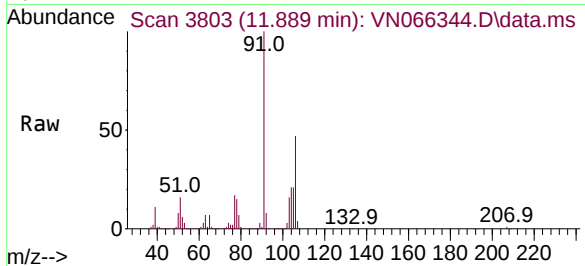
#69
o-Xylene
Concen: 21.00 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:106 Resp: 182071
Ion Ratio Lower Upper
106 100
91 213.0 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

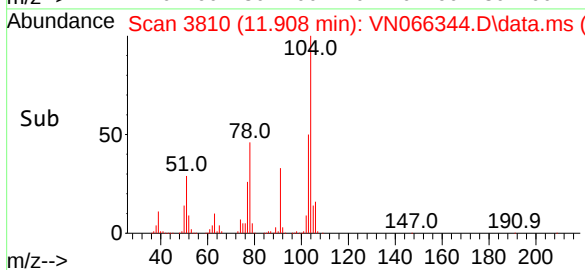
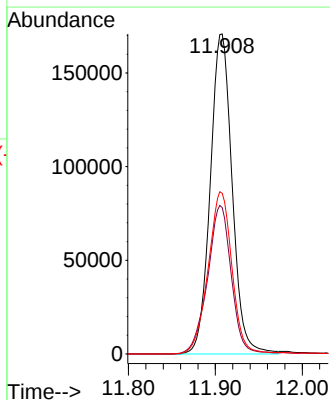
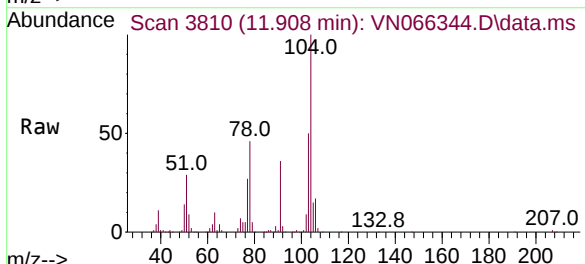
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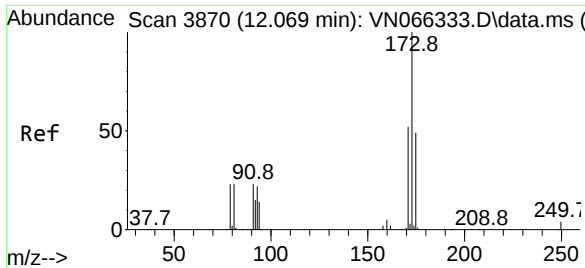
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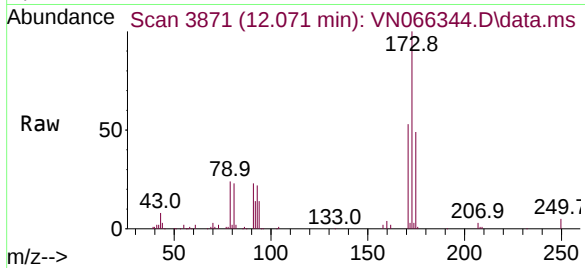
#70
Styrene
Concen: 21.27 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:104 Resp: 299003
Ion Ratio Lower Upper
104 100
78 50.2 40.7 61.1
103 55.1 44.2 66.2

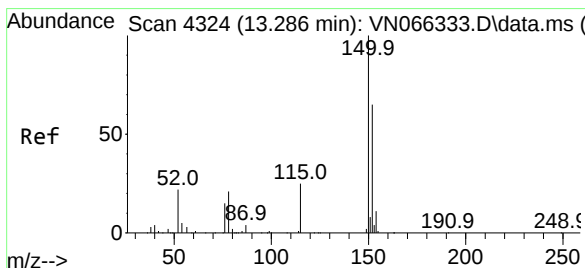
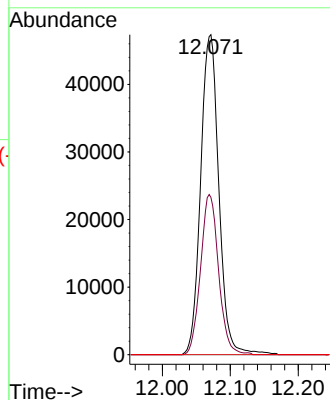
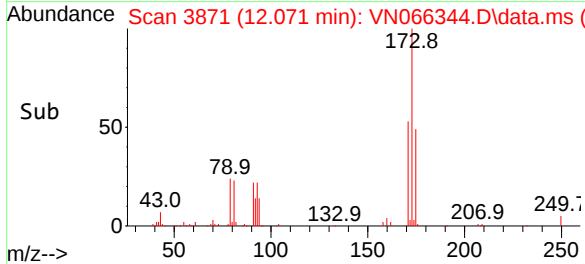




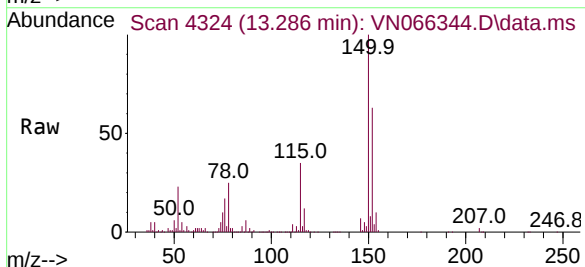
#71
Bromoform
Concen: 21.11 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



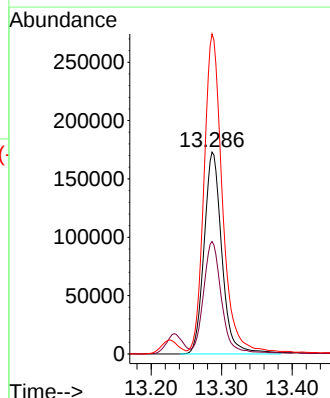
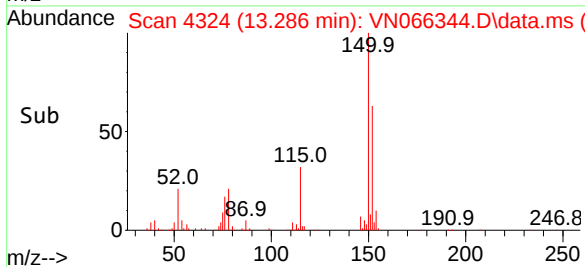
Tgt Ion:173 Resp: 88081
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



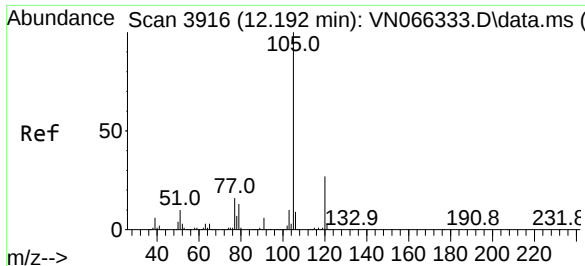
Tgt Ion:152 Resp: 303435
Ion Ratio Lower Upper
152 100
115 54.7 27.8 83.4
150 161.5 0.0 348.4



Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

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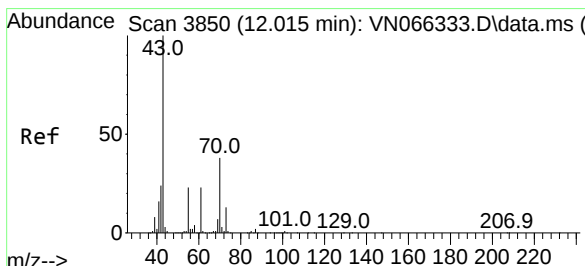
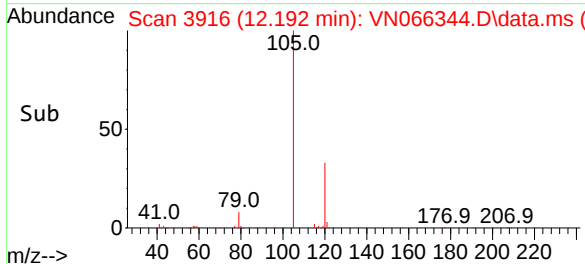
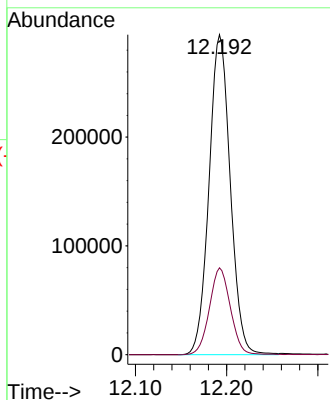
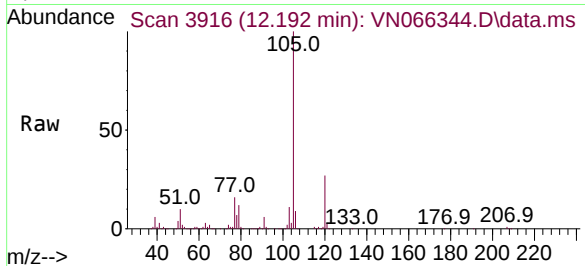
#73
Isopropylbenzene
Concen: 21.06 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:105 Resp: 475395
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.8

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

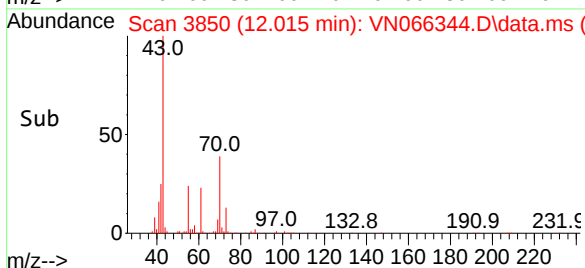
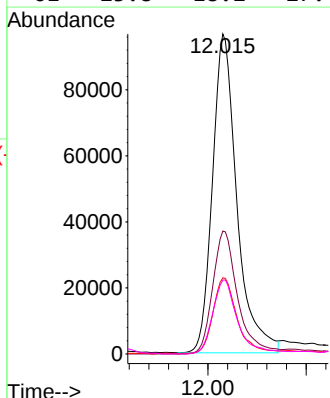
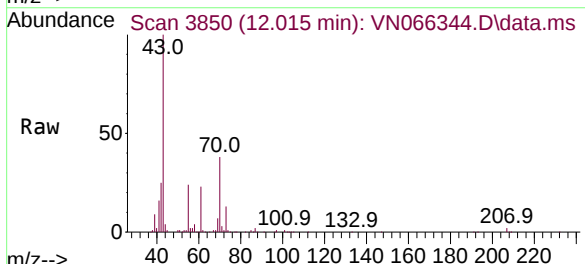
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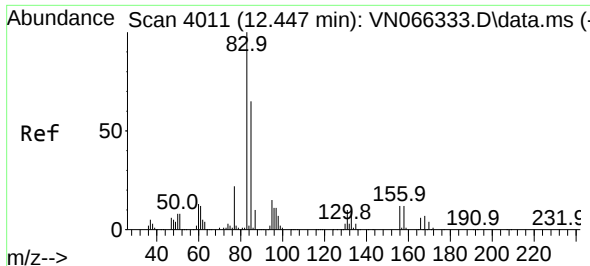
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#74
N-ethyl acetate
Concen: 20.79 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

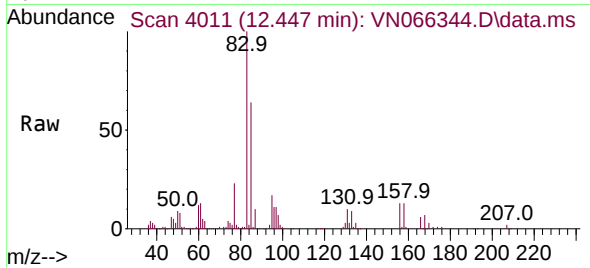
Tgt Ion: 43 Resp: 166798
Ion Ratio Lower Upper
43 100
70 39.5 31.2 46.8
55 23.9 18.6 28.0
61 23.8 18.2 27.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.18 ug/l
 RT: 12.447 min Scan# 4011
 Delta R.T. -0.000 min
 Lab File: VN066344.D
 Acq: 26 Mar 2021 12:58

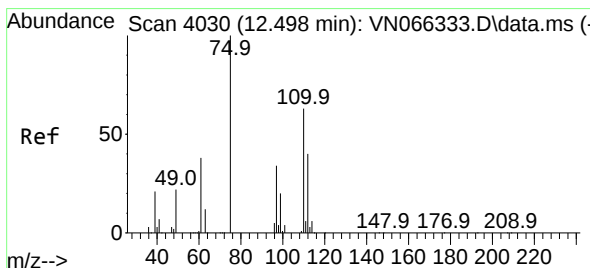
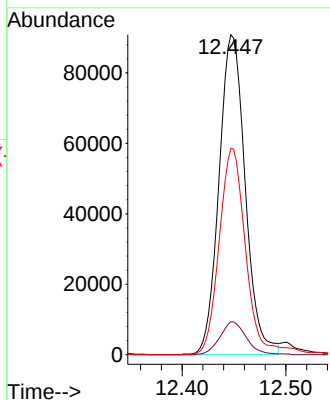
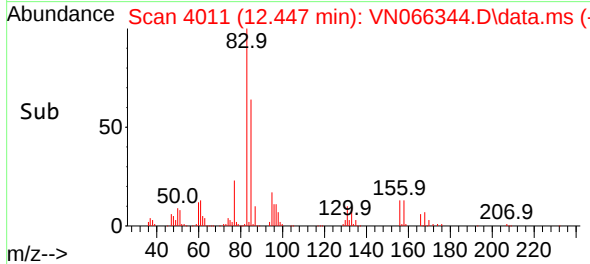
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD01



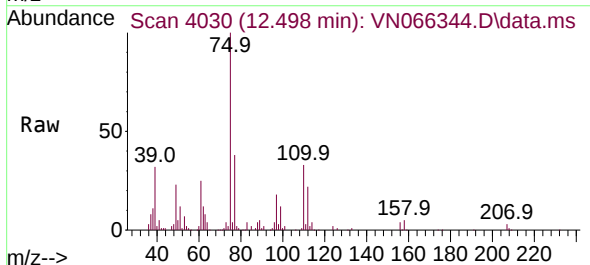
Tgt Ion: 83 Resp: 159391
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.0 15.0
 85 65.6 33.8 101.3

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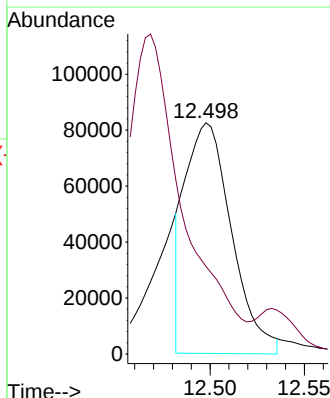
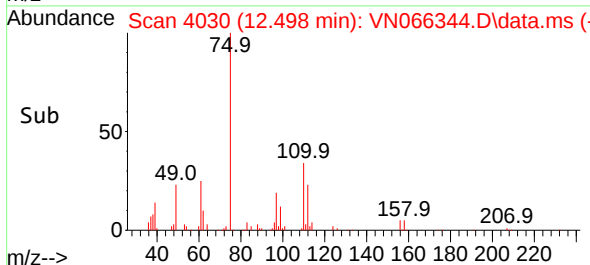
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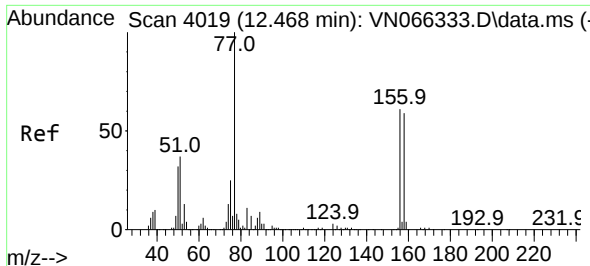


#76
 1,2,3-Trichloropropane
 Concen: 21.20 ug/l m
 RT: 12.498 min Scan# 4030
 Delta R.T. -0.000 min
 Lab File: VN066344.D
 Acq: 26 Mar 2021 12:58

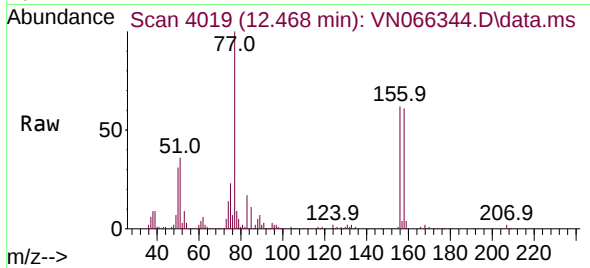


Tgt Ion: 75 Resp: 141179
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

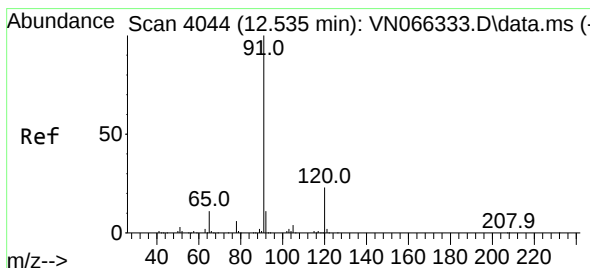
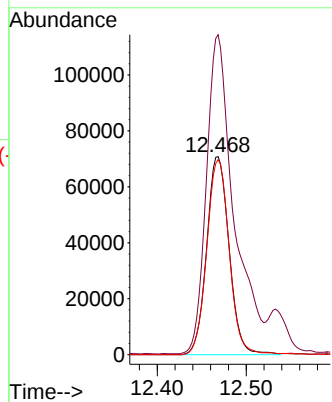
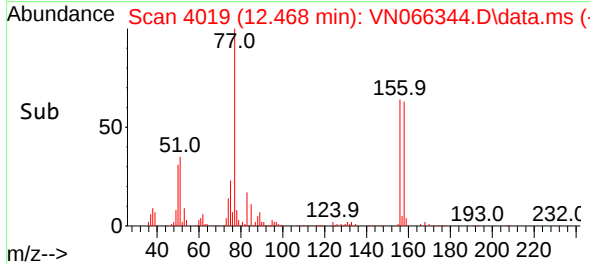




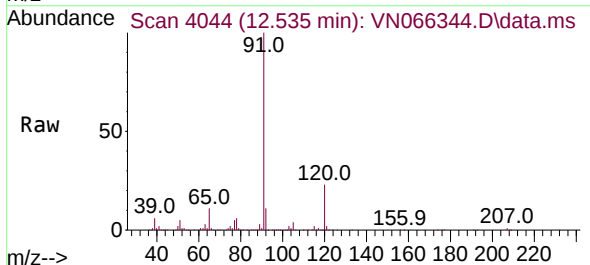
#77
Bromobenzene
Concen: 21.75 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



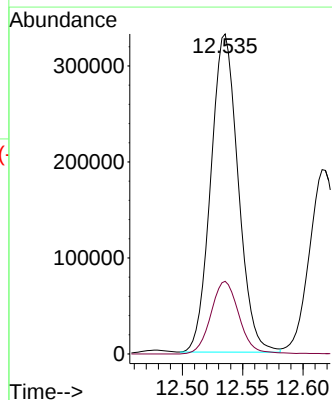
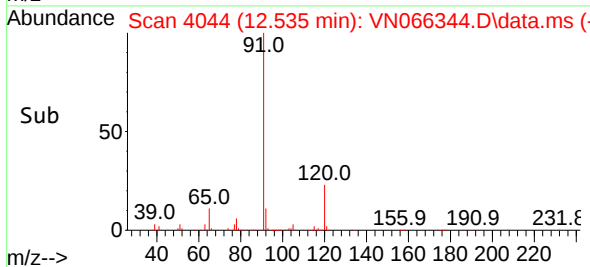
Tgt Ion:156 Resp: 123938
Ion Ratio Lower Upper
156 100
77 195.9 99.7 299.1
158 98.3 48.8 146.3



#78
n-propylbenzene
Concen: 21.38 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



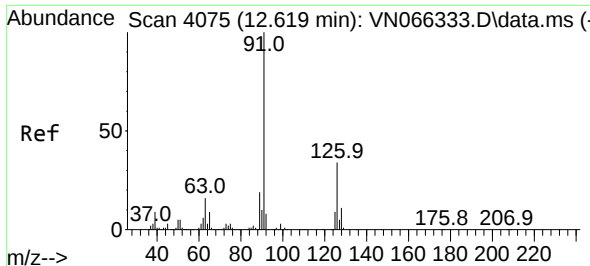
Tgt Ion: 91 Resp: 524613
Ion Ratio Lower Upper
91 100
120 23.4 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

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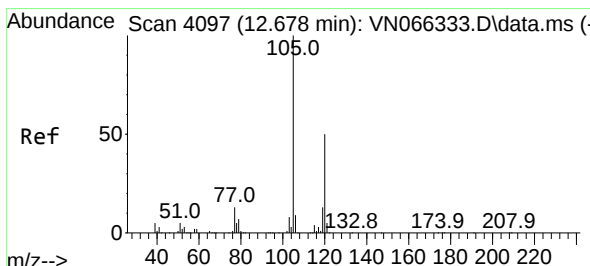
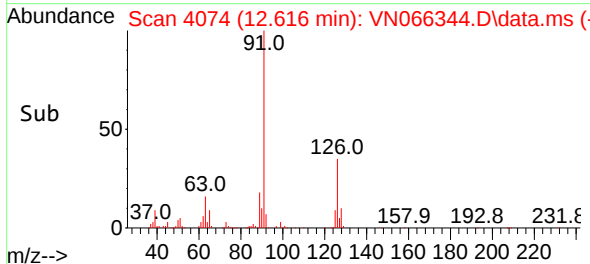
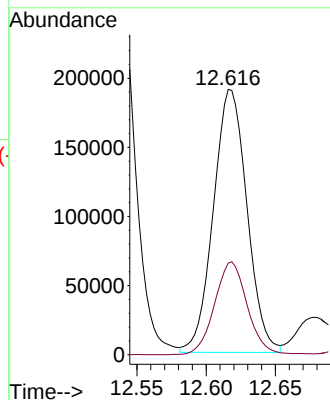
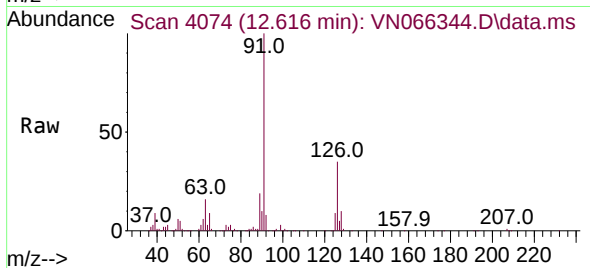
#79
2-Chlorotoluene
Concen: 21.31 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion: 91 Resp: 321518
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

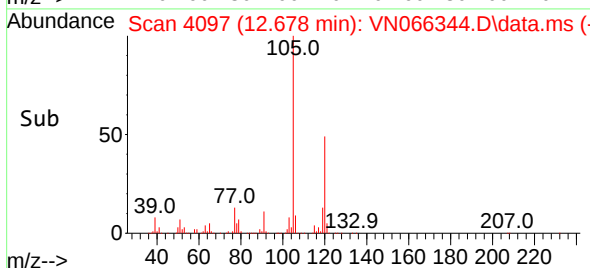
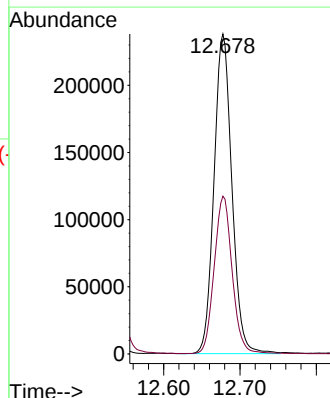
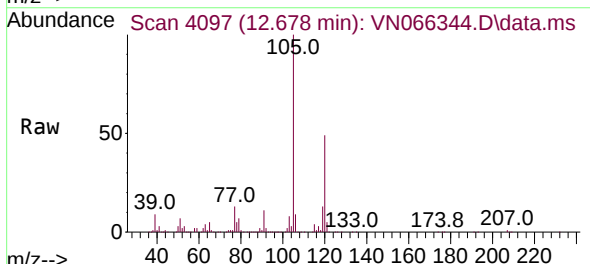
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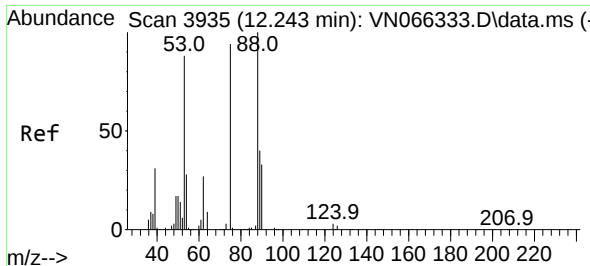
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#80
1,3,5-Trimethylbenzene
Concen: 21.04 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

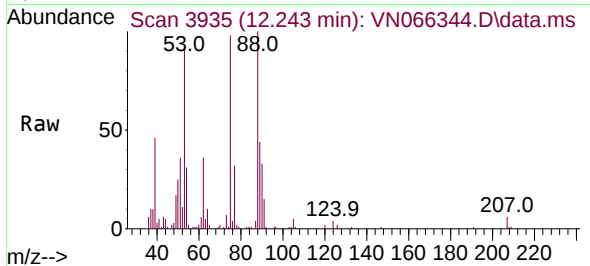
Tgt Ion: 105 Resp: 388456
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.74 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

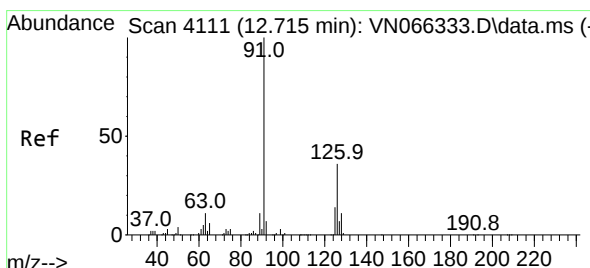
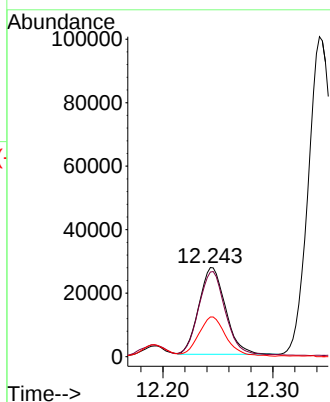
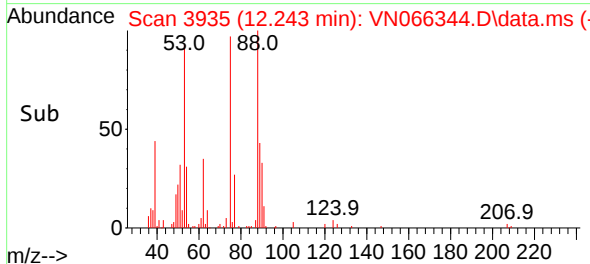
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01



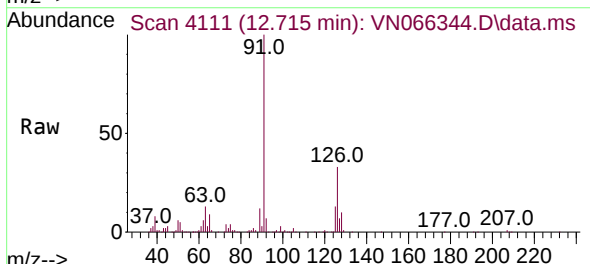
Tgt Ion: 75 Resp: 45914
Ion Ratio Lower Upper
75 100
53 96.9 76.1 114.1
89 47.3 35.7 53.5

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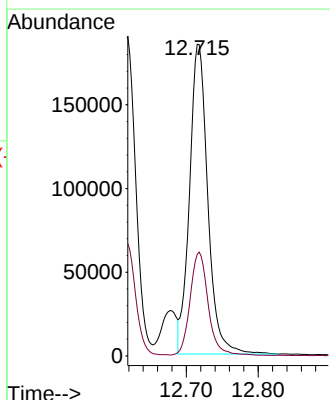
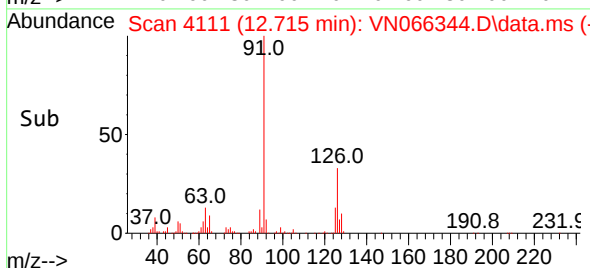
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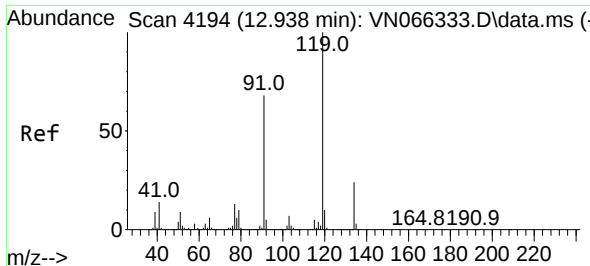


#82
4-Chlorotoluene
Concen: 21.82 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



Tgt Ion: 91 Resp: 327717
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8





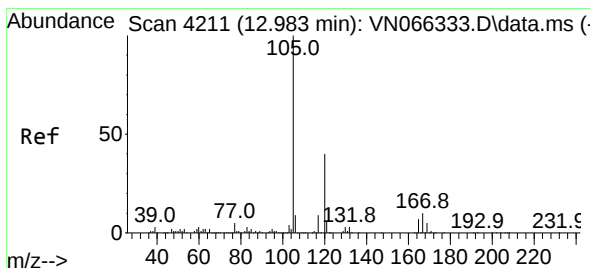
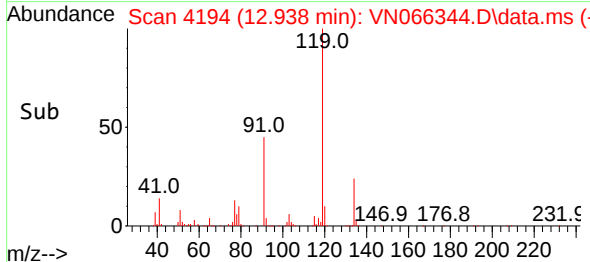
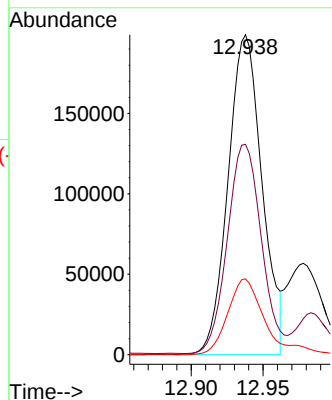
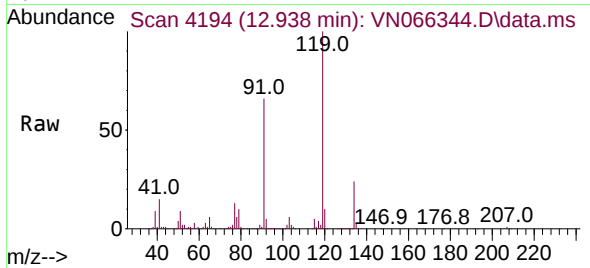
#83
tert-Butylbenzene
Concen: 20.62 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:119 Resp: 327730
Ion Ratio Lower Upper
119 100
91 65.9 33.3 99.8
134 26.0 12.9 38.6

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

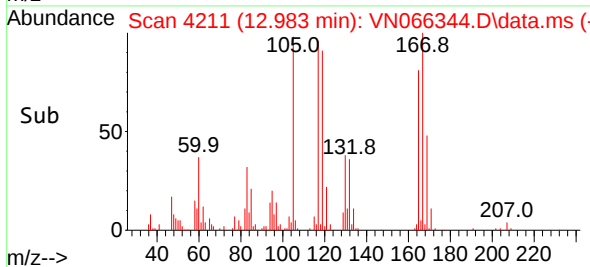
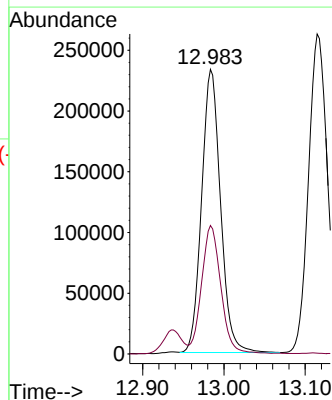
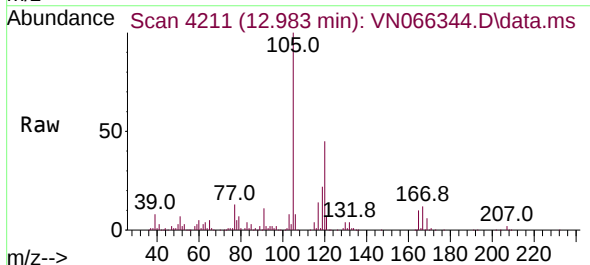
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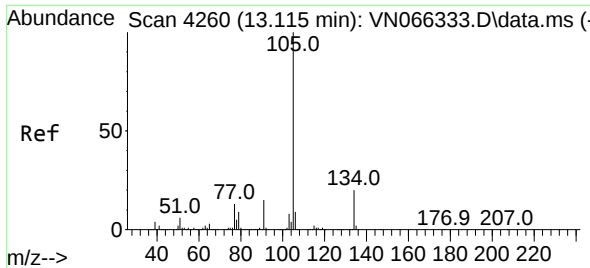
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#84
1,2,4-Trimethylbenzene
Concen: 21.01 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

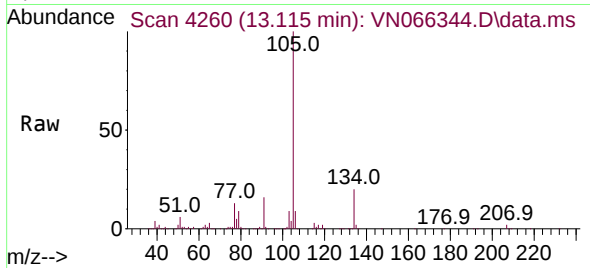
Tgt Ion:105 Resp: 376870
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 21.08 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066344.D
 Acq: 26 Mar 2021 12:58

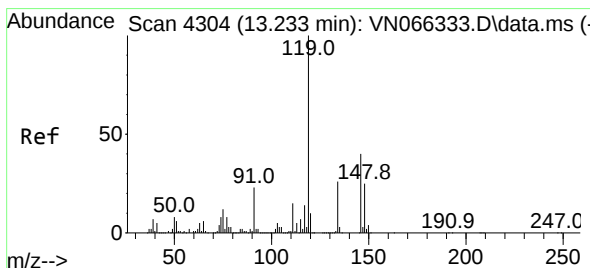
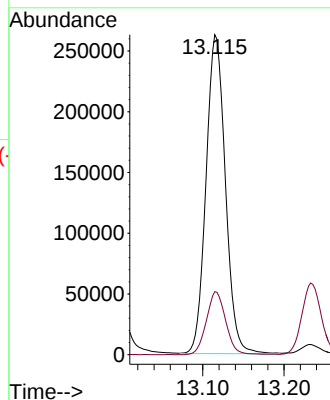
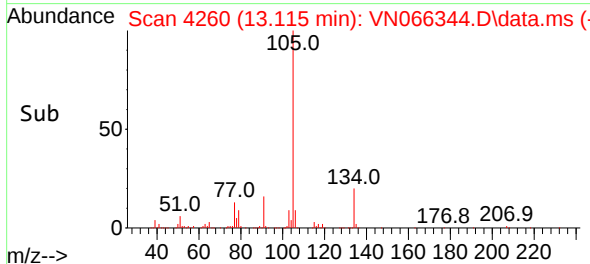
Instrument :
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 ClientSampleId :
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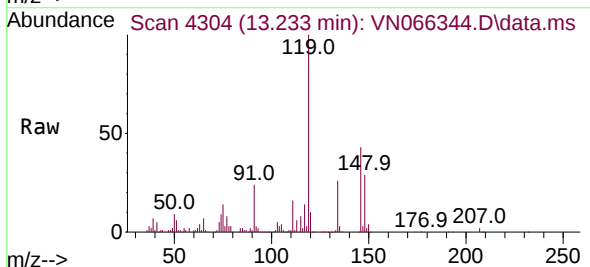
Tgt Ion:105 Resp: 434051
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

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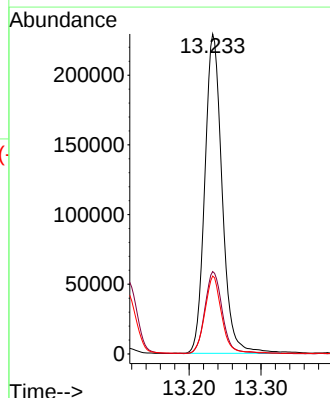
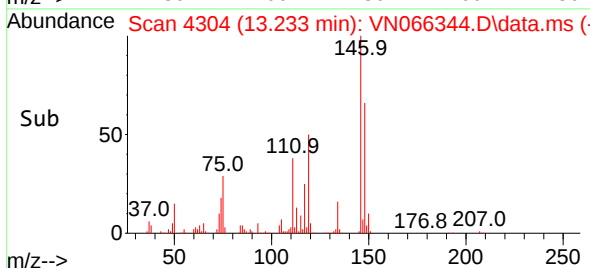
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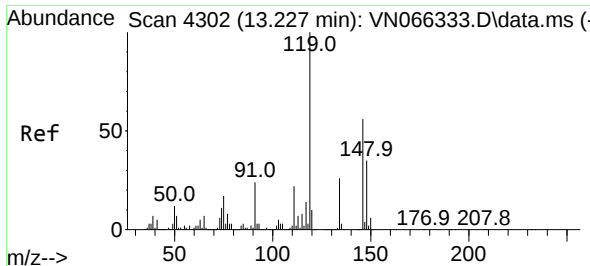


#86
 p-Isopropyltoluene
 Concen: 20.81 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066344.D
 Acq: 26 Mar 2021 12:58



Tgt Ion:119 Resp: 383672
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.2 11.5 34.5





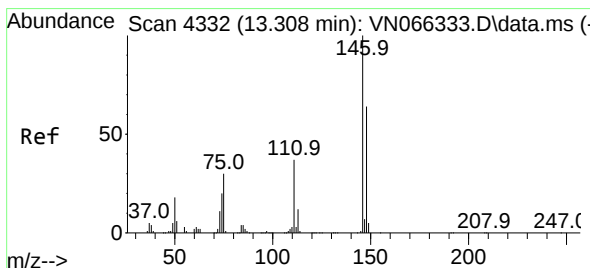
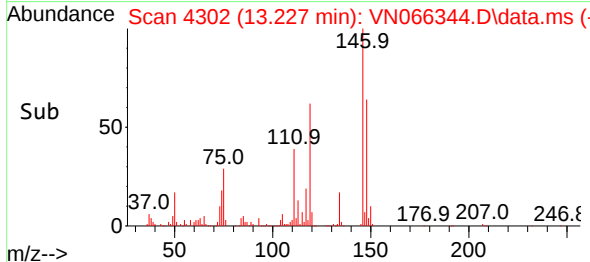
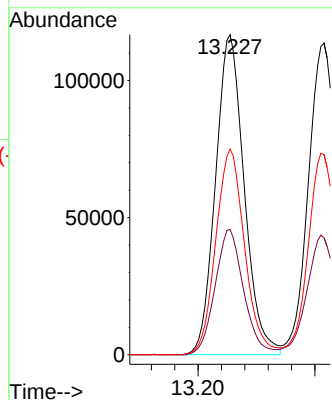
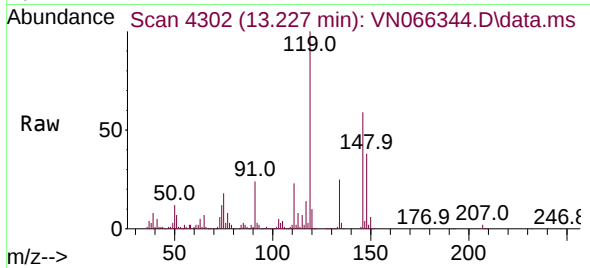
#87
1,3-Dichlorobenzene
Concen: 20.80 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:146 Resp: 198908
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.1
148 64.8 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

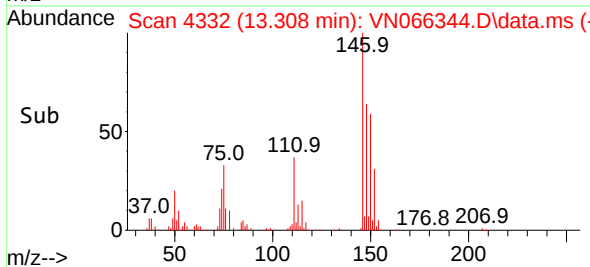
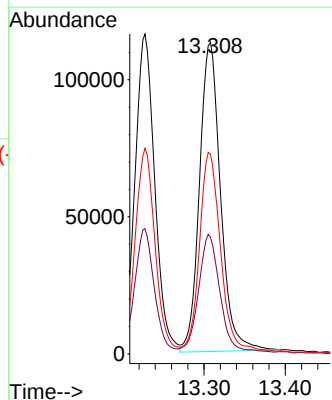
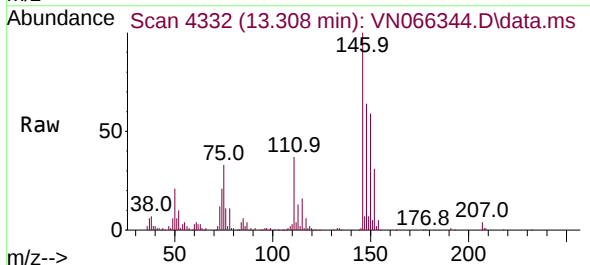
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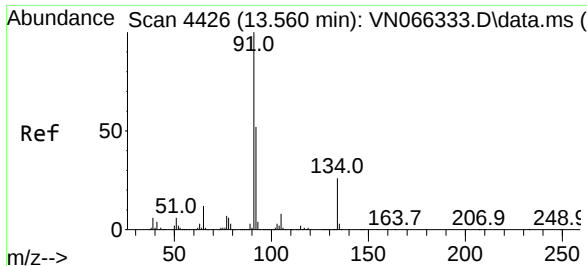
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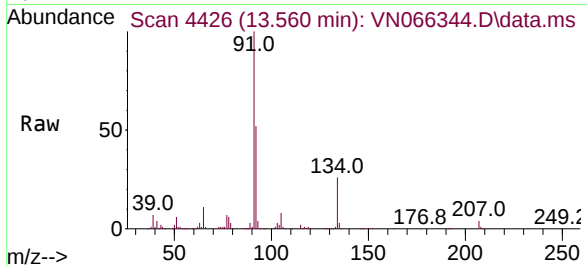
#88
1,4-Dichlorobenzene
Concen: 20.47 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:146 Resp: 203269
Ion Ratio Lower Upper
146 100
111 38.8 18.3 54.9
148 66.0 31.9 95.9

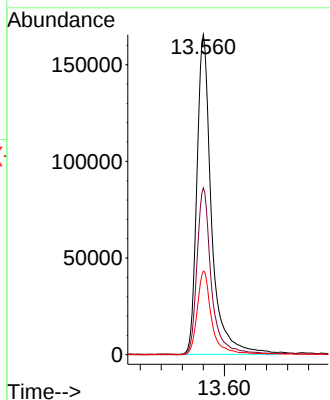
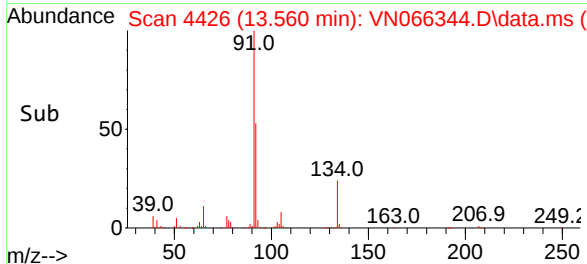




#89
n-Butylbenzene
Concen: 20.98 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



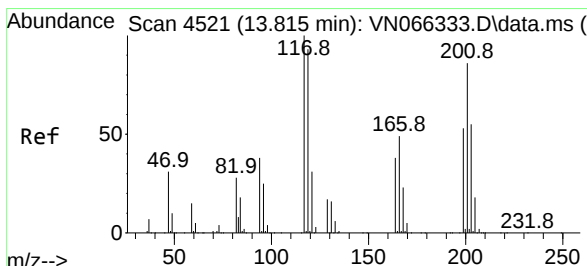
Tgt Ion: 91 Resp: 319643
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 26.0 12.8 38.4



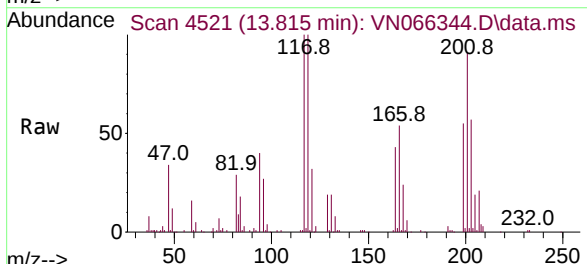
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

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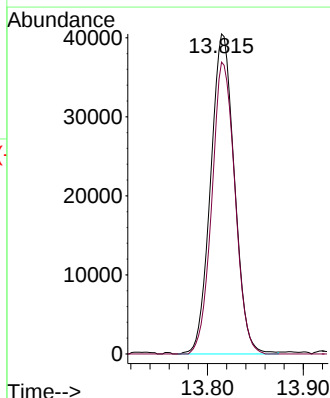
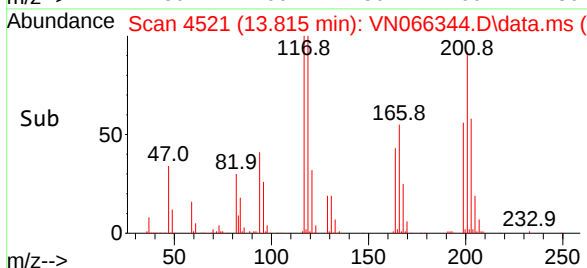
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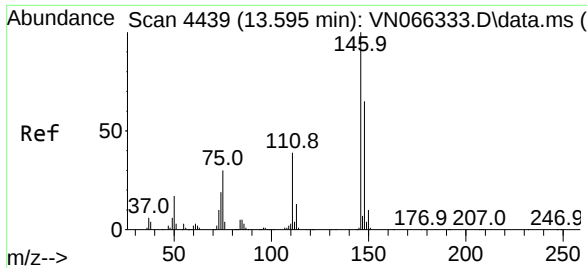


#90
Hexachloroethane
Concen: 20.96 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58



Tgt Ion: 117 Resp: 69712
Ion Ratio Lower Upper
117 100
201 88.3 44.0 131.8





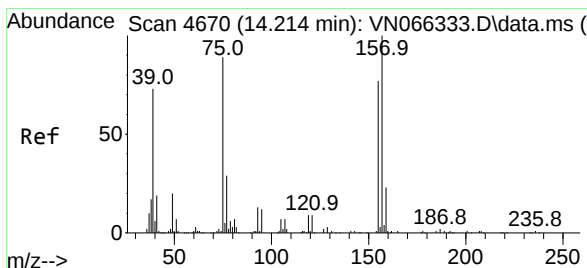
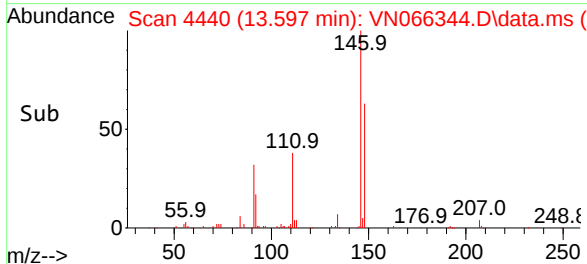
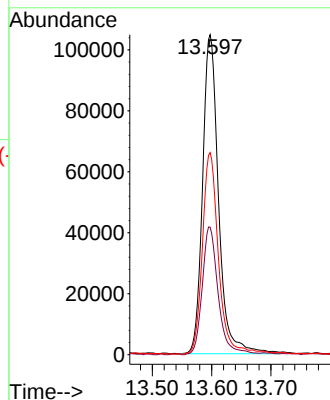
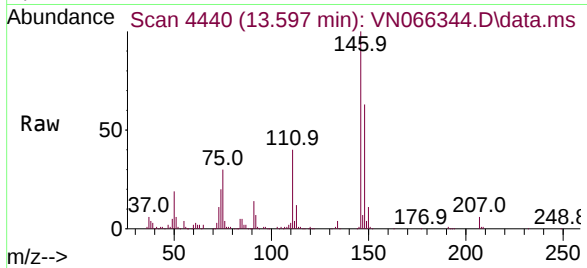
#91
1,2-Dichlorobenzene
Concen: 20.80 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.7	59.1
148	62.6	32.3	96.8

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

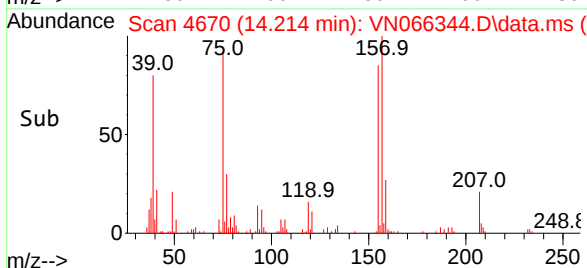
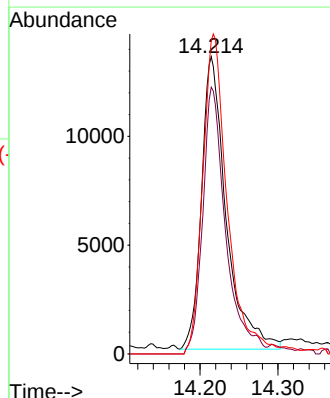
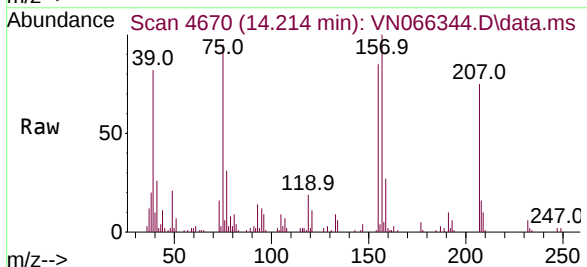
Manual Integrations
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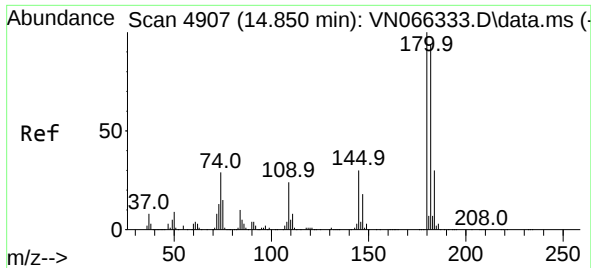
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.53 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion	Ratio	Lower	Upper
75	100		
155	84.7	43.8	131.3
157	108.9	57.6	172.8





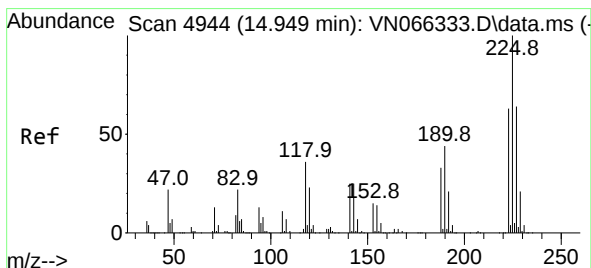
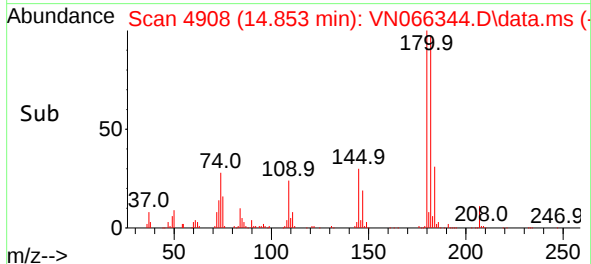
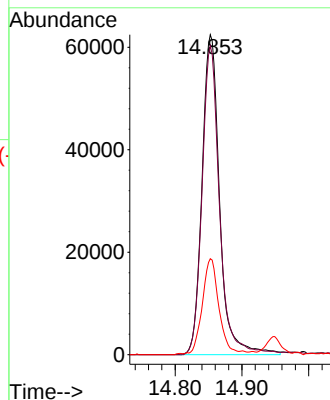
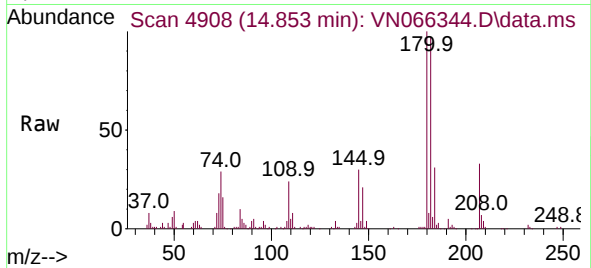
#93
1,2,4-Trichlorobenzene
Concen: 19.63 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:180 Resp: 114437
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.3
145 27.3 14.2 42.8

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

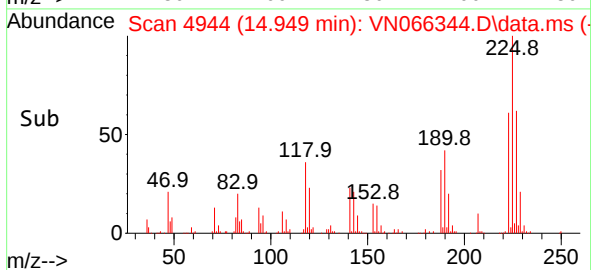
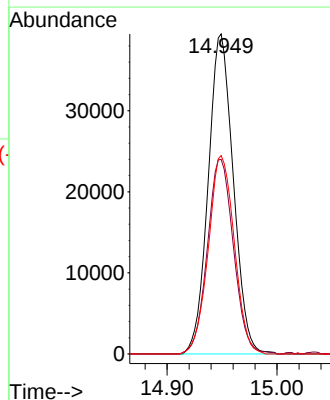
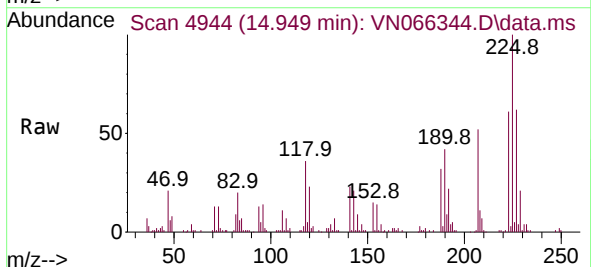
Manual Integrations
APPROVED

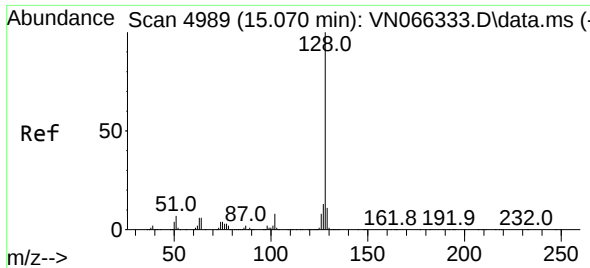
MMDadoda
3/31/2021 3:38:51 PM



#94
Hexachlorobutadiene
Concen: 19.71 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:225 Resp: 62673
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.5
227 64.0 32.1 96.3





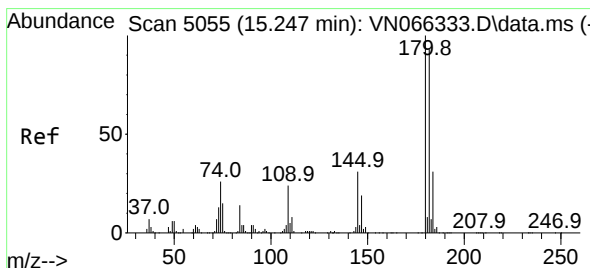
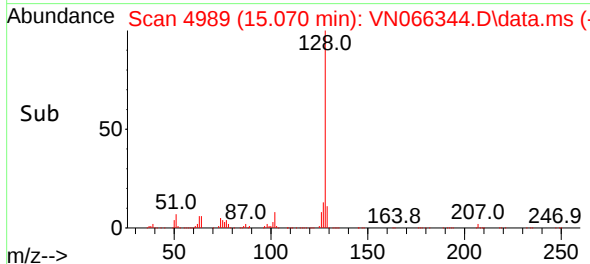
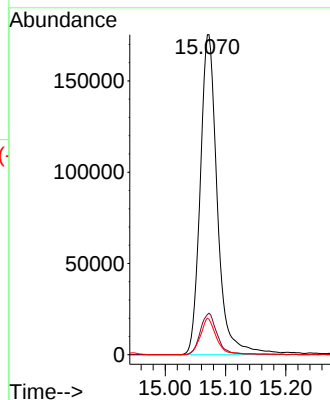
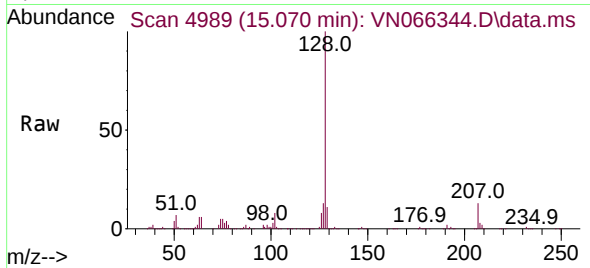
#95
Naphthalene
Concen: 20.98 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:128 Resp: 346350
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.5 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD01

Manual Integrations
APPROVED

MMDadoda
3/31/2021 3:38:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.86 ug/l
RT: 15.252 min Scan# 5057
Delta R.T. 0.005 min
Lab File: VN066344.D
Acq: 26 Mar 2021 12:58

Tgt Ion:180 Resp: 110558
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.9
145 31.2 15.4 46.1

