

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066343.D
 Acq On : 26 Mar 2021 12:30
 Operator : JC/MD
 Sample : VN0326WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Manual Integrations
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 3/31/2021 3:38:46 PM

Quant Time: Mar 27 01:46:44 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	485205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	739529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	682563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	309384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	316953	49.14	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.28%			
35) Dibromofluoromethane	7.504	113	247660	50.52	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.04%			
50) Toluene-d8	10.028	98	957515	51.49	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.98%			
62) 4-Bromofluorobenzene	12.345	95	334549	51.80	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	126402	20.68	ug/l	100
3) Chloromethane	2.014	50	145962	22.02	ug/l	99
4) Vinyl Chloride	2.145	62	146545	20.95	ug/l	98
5) Bromomethane	2.521	94	102450	21.84	ug/l	100
6) Chloroethane	2.652	64	88696	20.34	ug/l	99
7) Trichlorofluoromethane	2.963	101	204676	21.28	ug/l	99
8) Diethyl Ether	3.342	74	77684	19.83	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.677	101	116019	21.36	ug/l	99
10) Methyl Iodide	3.867	142	155024	20.12	ug/l	99
11) Tert butyl alcohol	4.709	59	111849	113.70	ug/l #	81
12) 1,1-Dichloroethene	3.658	96	112833	20.29	ug/l	99
13) Acrolein	3.529	56	51774	77.49	ug/l	97
14) Allyl chloride	4.227	41	234565	21.33	ug/l	99
15) Acrylonitrile	4.878	53	289241	105.44	ug/l	99
16) Acetone	3.736	43	394908	113.32	ug/l	99
17) Carbon Disulfide	3.961	76	341039	20.77	ug/l	99
18) Methyl Acetate	4.235	43	194387	21.36	ug/l	97
19) Methyl tert-butyl Ether	4.940	73	331720	20.12	ug/l	99
20) Methylene Chloride	4.449	84	134161	21.19	ug/l	97
21) trans-1,2-Dichloroethene	4.929	96	101948	20.22	ug/l	98
22) Diisopropyl ether	5.855	45	344268	20.06	ug/l	97
23) Vinyl Acetate	5.793	43	1504888	103.02	ug/l	99
24) 1,1-Dichloroethane	5.739	63	195011	20.58	ug/l	99
25) 2-Butanone	6.742	43	409610	107.53	ug/l	100
26) 2,2-Dichloropropane	6.724	77	172932	20.48	ug/l	100
27) cis-1,2-Dichloroethene	6.726	96	118567	20.16	ug/l	99
28) Bromochloromethane	7.102	49	88891	18.62	ug/l	99
29) Tetrahydrofuran	7.129	42	258181	103.87	ug/l	99
30) Chloroform	7.284	83	191859	20.27	ug/l	100
31) Cyclohexane	7.566	56	181560	20.34	ug/l	95
32) 1,1,1-Trichloroethane	7.483	97	168504	20.26	ug/l	99
36) 1,1-Dichloropropene	7.708	75	142129	20.46	ug/l	99
37) Ethyl Acetate	6.839	43	159775	20.89	ug/l	99
38) Carbon Tetrachloride	7.689	117	141592	20.27	ug/l	99
39) Methylcyclohexane	9.009	83	176167	20.80	ug/l	98
40) Benzene	7.960	78	437949	20.87	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.075	41	75767	19.97	ug/l	92
42) 1,2-Dichloroethane	8.043	62	155171	20.64	ug/l	100
43) Isopropyl Acetate	8.091	43	273536	20.93	ug/l	99
44) Trichloroethene	8.762	130	113267	20.52	ug/l	98
45) 1,2-Dichloropropane	9.046	63	115687	20.70	ug/l	96
46) Dibromomethane	9.137	93	77393	21.12	ug/l	99
47) Bromodichloromethane	9.336	83	156846	20.73	ug/l	99
48) Methyl methacrylate	9.135	41	127772	20.55	ug/l	98
49) 1,4-Dioxane	9.137	88	32958	421.65	ug/l	99
51) 4-Methyl-2-Pentanone	9.920	43	818061	107.10	ug/l	99
52) Toluene	10.092	92	272323	21.14	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	172237	20.95	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	182013	20.62	ug/l	99
55) 1,1,2-Trichloroethane	10.500	97	108225	20.90	ug/l	99
56) Ethyl methacrylate	10.368	69	164259	20.68	ug/l	99
57) 1,3-Dichloropropane	10.645	76	180996	21.06	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	52475	79.47	ug/l	99
59) 2-Hexanone	10.693	43	598015	111.75	ug/l	99
60) Dibromochloromethane	10.840	129	121575	21.14	ug/l	100
61) 1,2-Dibromoethane	10.945	107	113433	21.01	ug/l	98
64) Tetrachloroethene	10.569	164	113847	19.60	ug/l	98
65) Chlorobenzene	11.374	112	289056	21.25	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	107494	20.52	ug/l	98
67) Ethyl Benzene	11.452	91	519074	21.01	ug/l	99
68) m/p-Xylenes	11.562	106	392002	41.77	ug/l	99
69) o-Xylene	11.889	106	188789	20.85	ug/l	99
70) Styrene	11.905	104	306921	20.90	ug/l	99
71) Bromoform	12.069	173	91991	21.11	ug/l #	99
73) Isopropylbenzene	12.192	105	497378	21.61	ug/l	100
74) N-amyl acetate	12.015	43	173145	21.10	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.450	83	157607	21.51	ug/l	97
76) 1,2,3-Trichloropropane	12.498	75	148265m	21.84	ug/l	
77) Bromobenzene	12.468	156	125098	21.53	ug/l	100
78) n-propylbenzene	12.535	91	543312	21.71	ug/l	100
79) 2-Chlorotoluene	12.616	91	329111	21.39	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	402133	21.36	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	49936	22.12	ug/l	99
82) 4-Chlorotoluene	12.718	91	331454	21.65	ug/l	99
83) tert-Butylbenzene	12.938	119	340861	21.04	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	383934	20.99	ug/l	99
85) sec-Butylbenzene	13.115	105	445089	21.20	ug/l	99
86) p-Isopropyltoluene	13.233	119	389831	20.73	ug/l	98
87) 1,3-Dichlorobenzene	13.227	146	201543	20.67	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	203235	20.07	ug/l	97
89) n-Butylbenzene	13.560	91	319920	20.60	ug/l	99
90) Hexachloroethane	13.817	117	72236	21.30	ug/l	99
91) 1,2-Dichlorobenzene	13.597	146	195260	20.37	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.217	75	29803	21.21	ug/l	95
93) 1,2,4-Trichlorobenzene	14.853	180	116800	19.65	ug/l	99
94) Hexachlorobutadiene	14.949	225	64829	19.99	ug/l	99
95) Naphthalene	15.070	128	344292	20.48	ug/l	100
96) 1,2,3-Trichlorobenzene	15.250	180	117698	19.69	ug/l	99

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Response via : Initial Calibration

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

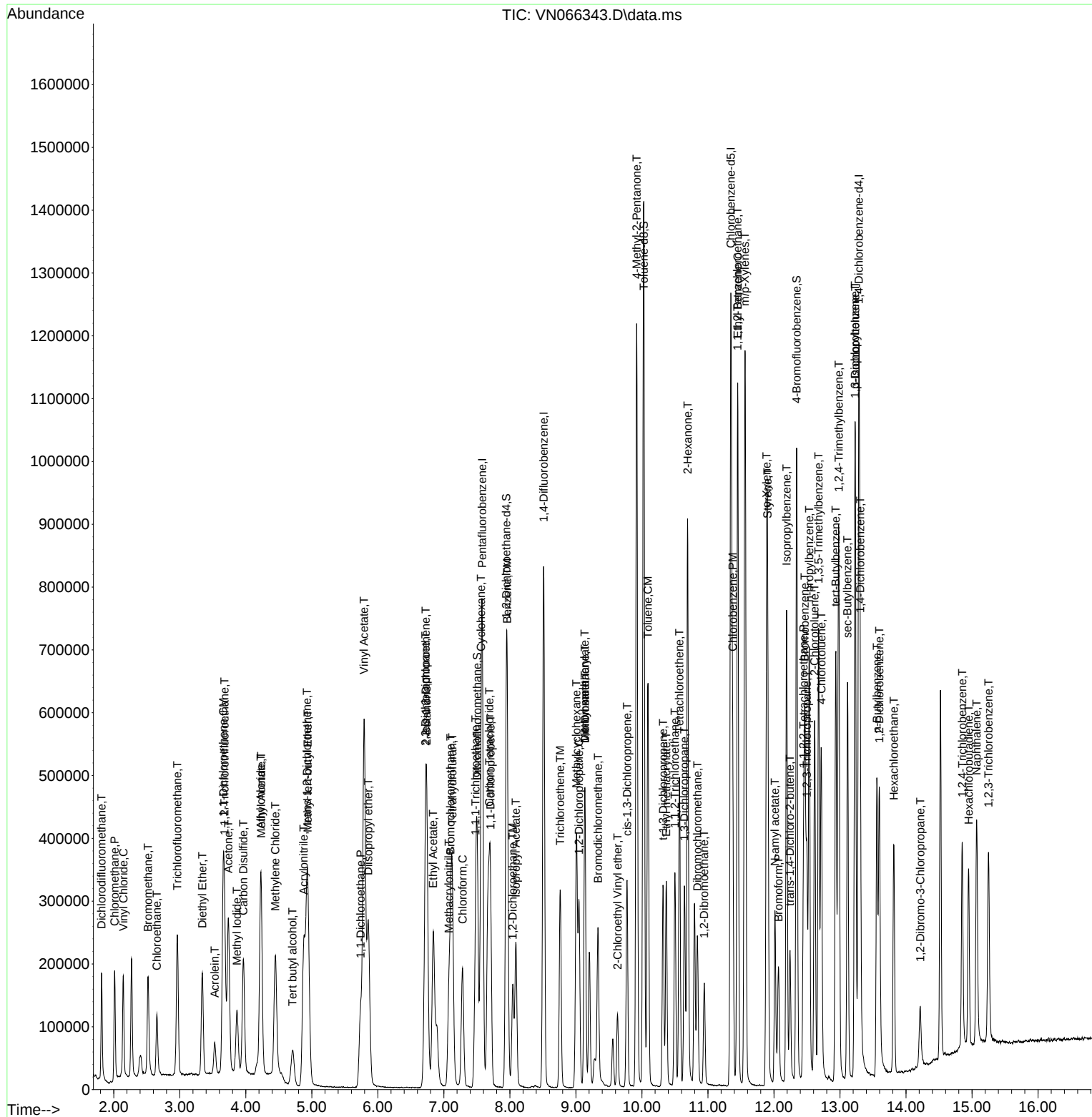
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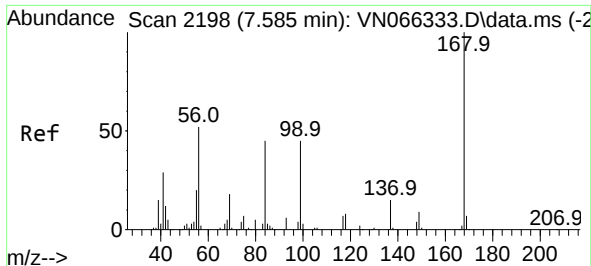
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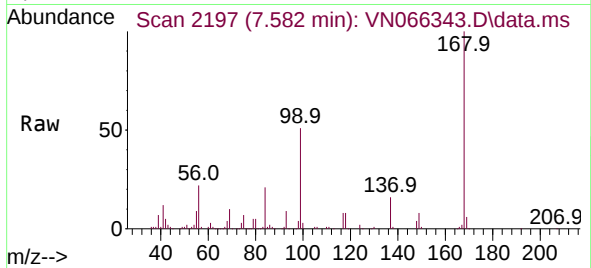
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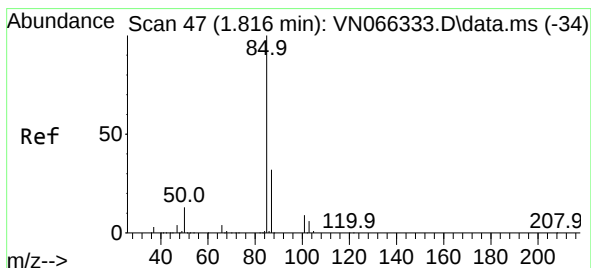
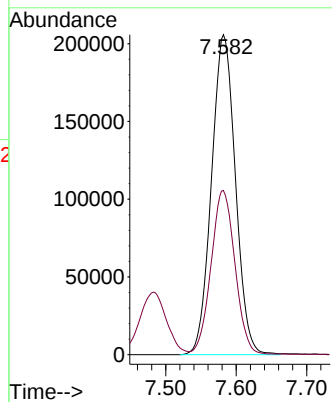
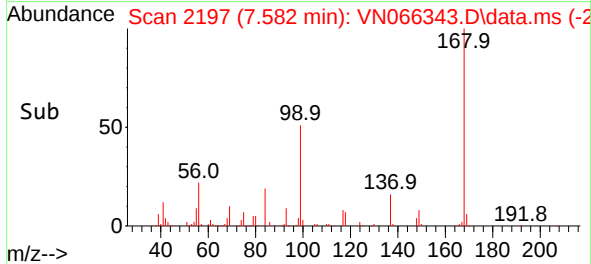




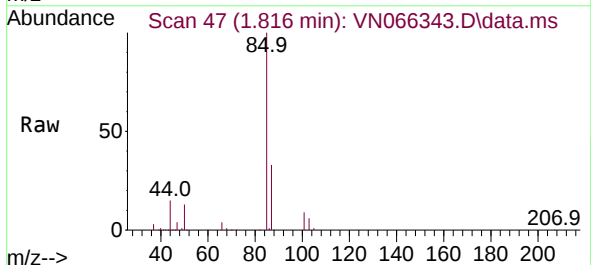
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066343.D
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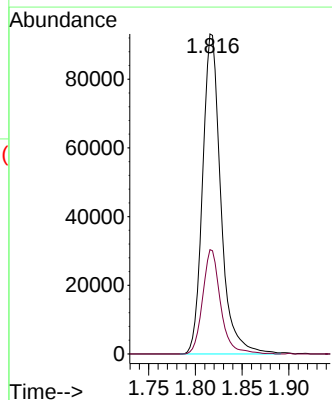
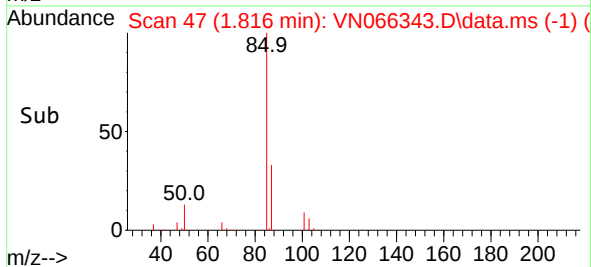
Tgt Ion:168 Resp: 485205
Ion Ratio Lower Upper
168 100
99 51.1 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 20.68 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



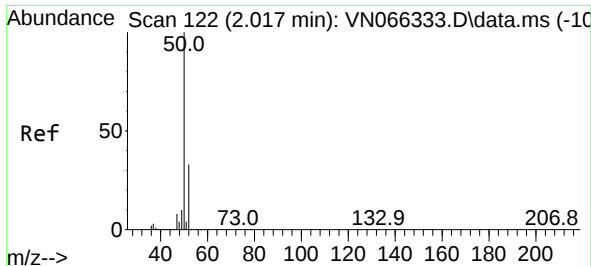
Tgt Ion: 85 Resp: 126402
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6



Instrument :
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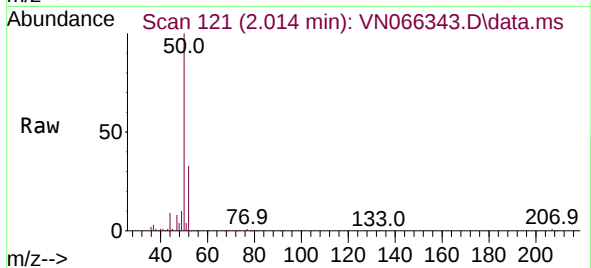
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#3
Chloromethane
Concen: 22.02 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

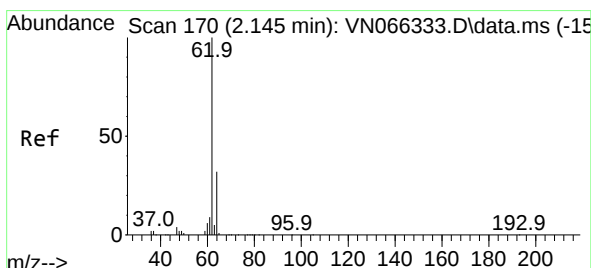
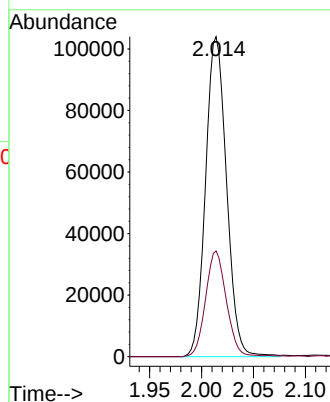
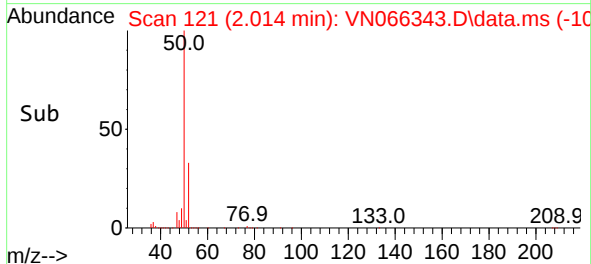
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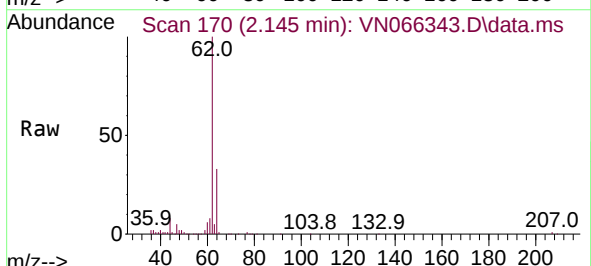
Tgt Ion: 50 Resp: 145962
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.2

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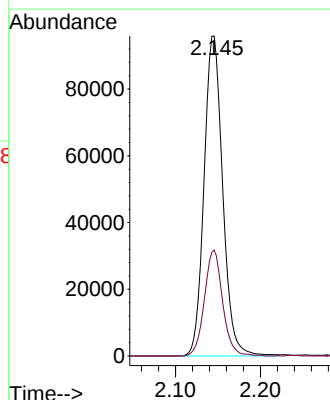
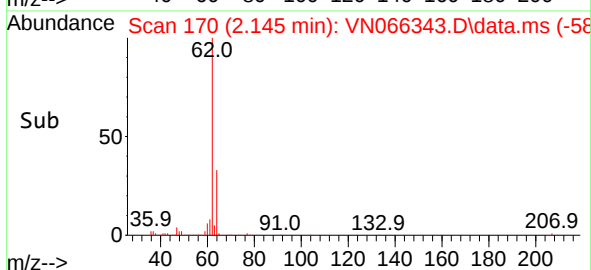
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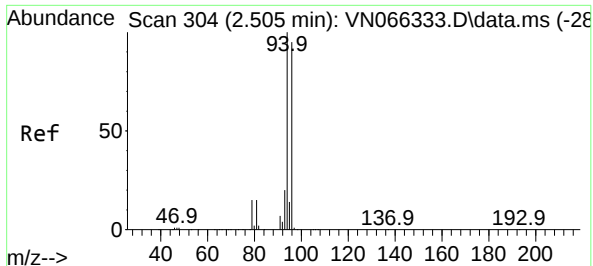


#4
Vinyl Chloride
Concen: 20.95 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



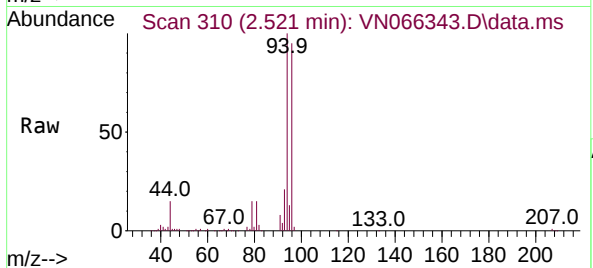
Tgt Ion: 62 Resp: 146545
Ion Ratio Lower Upper
62 100
64 33.1 25.6 38.4





#5
Bromomethane
Concen: 21.84 ug/l
RT: 2.521 min Scan# 310
Delta R.T. 0.016 min
Lab File: VN066343.D
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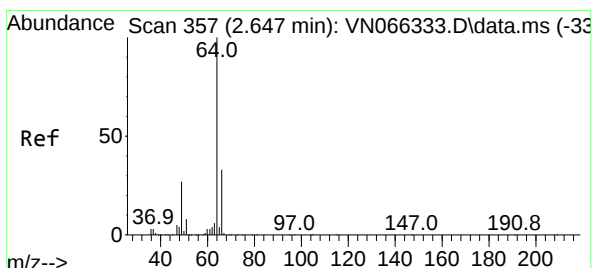
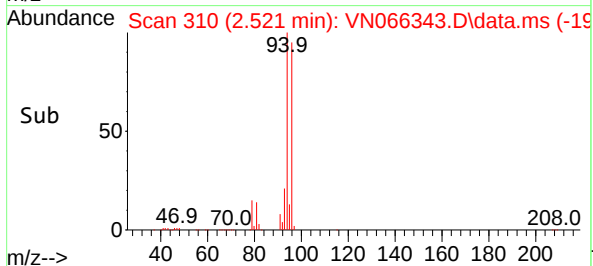
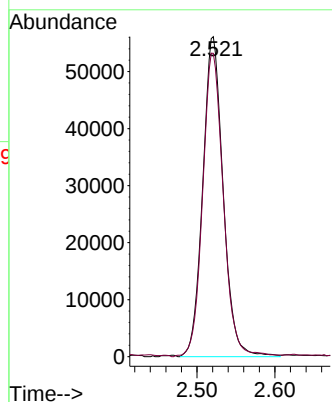
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Tgt Ion: 94 Resp: 102450
Ion Ratio Lower Upper
94 100
96 94.4 75.8 113.6

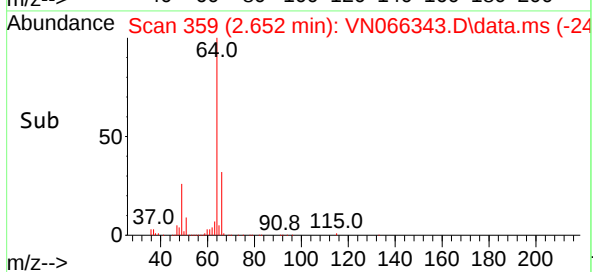
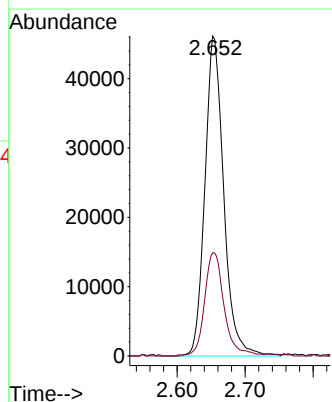
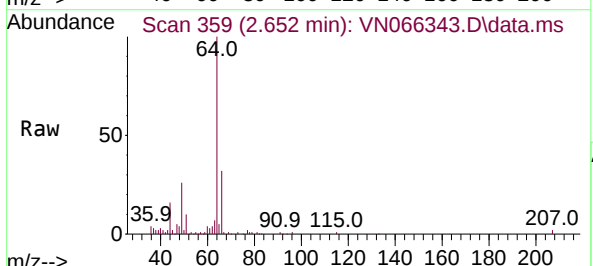
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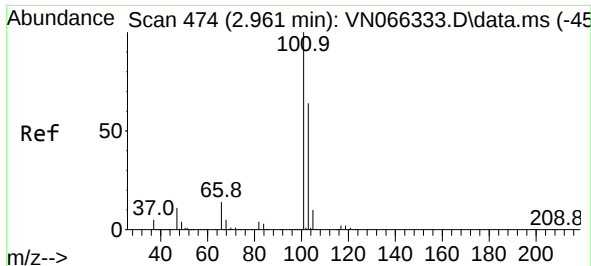
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#6
Chloroethane
Concen: 20.34 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.005 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion: 64 Resp: 88696
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





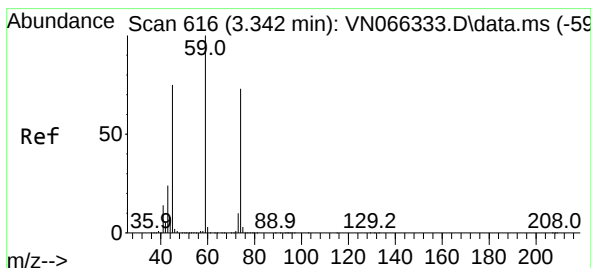
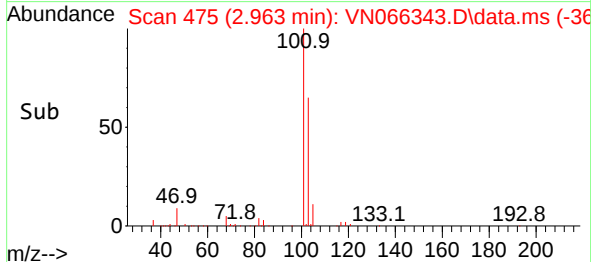
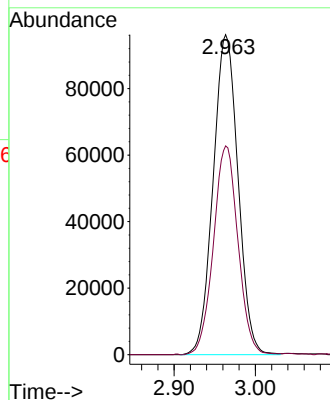
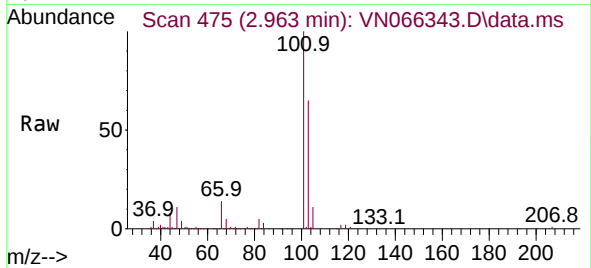
#7
Trichlorofluoromethane
Concen: 21.28 ug/l
RT: 2.963 min Scan# 475
Delta R.T. 0.003 min
Lab File: VN066343.D
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Tgt Ion:101 Resp: 204676
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.0

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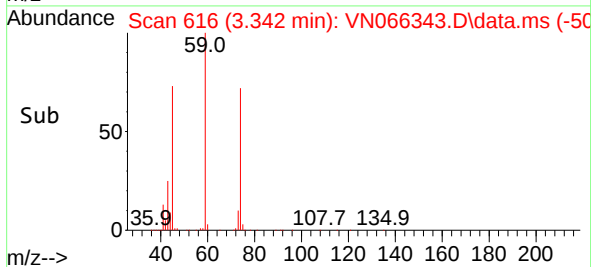
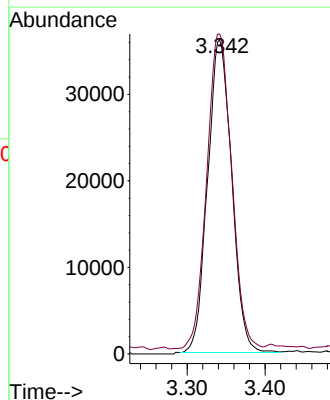
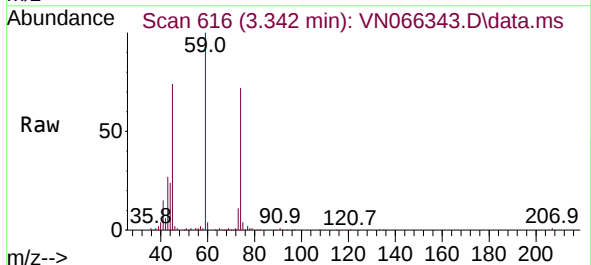
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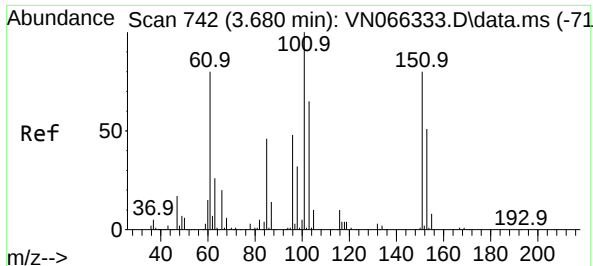
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#8
Diethyl Ether
Concen: 19.83 ug/l
RT: 3.342 min Scan# 616
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 77684
Ion Ratio Lower Upper
74 100
45 104.3 51.6 154.8





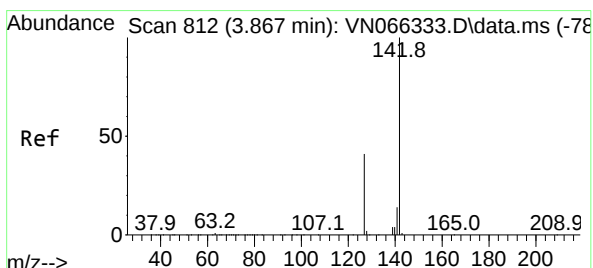
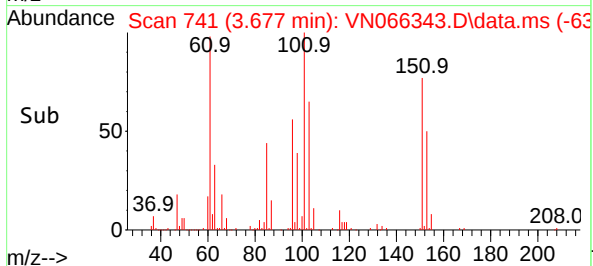
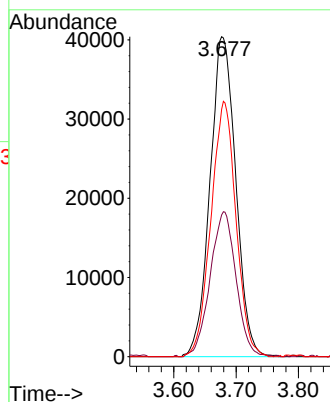
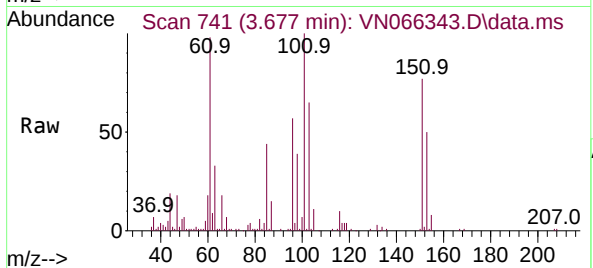
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.36 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion:	101	Resp:	116019
Ion	Ratio	Lower	Upper
101	100		
85	45.6	36.8	55.2
151	77.6	63.0	94.4

Instrument :
MSVOA_N
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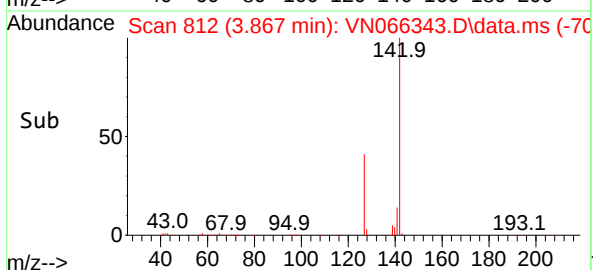
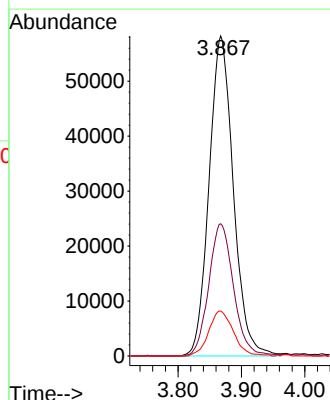
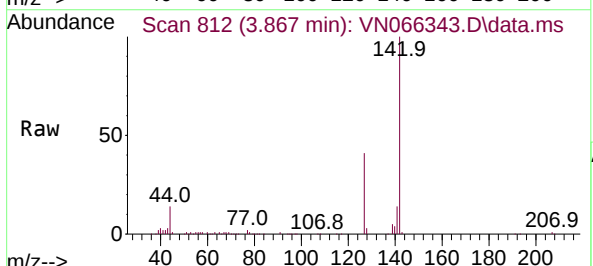
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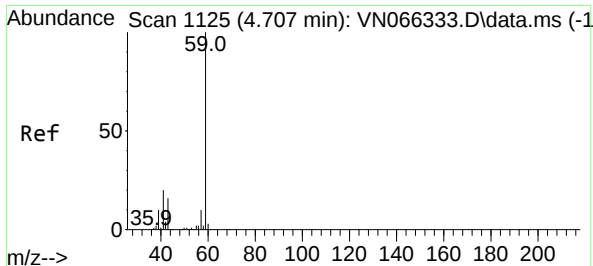
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#10
Methyl Iodide
Concen: 20.12 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion:	142	Resp:	155024
Ion	Ratio	Lower	Upper
142	100		
127	42.2	33.0	49.6
141	14.3	11.1	16.7





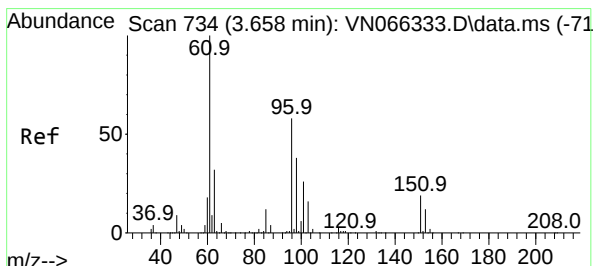
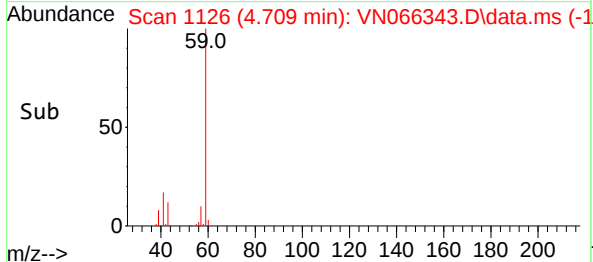
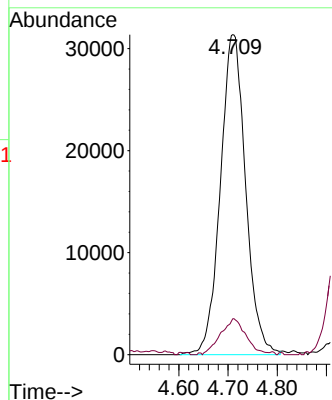
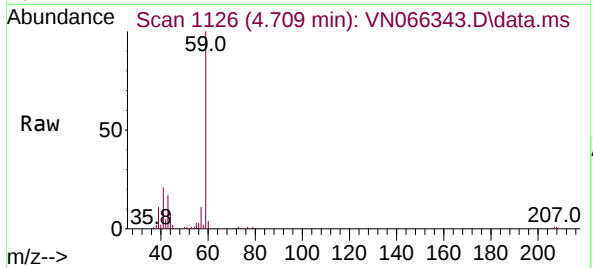
#11
Tert butyl alcohol
Concen: 113.70 ug/l
RT: 4.709 min Scan# 1126
Delta R.T. 0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion: 59 Resp: 111849
Ion Ratio Lower Upper
59 100
57 11.3 4.1 6.1#

Instrument :
MSVOA_N
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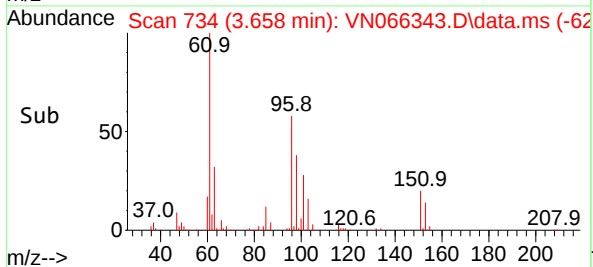
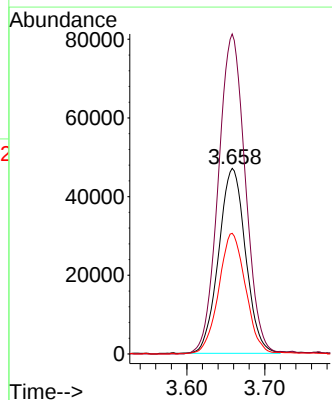
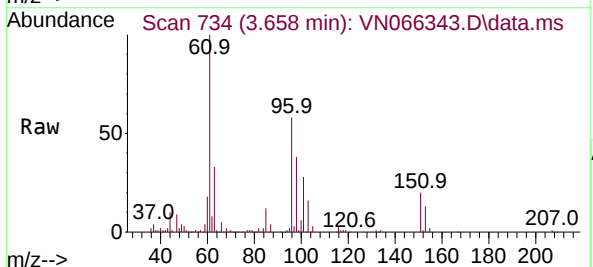
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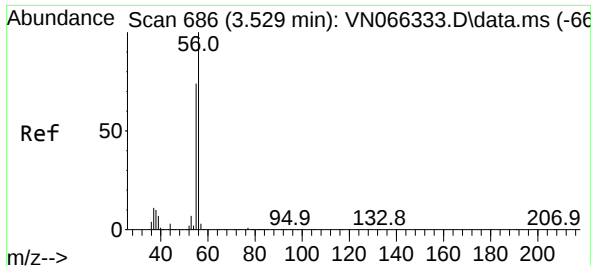
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#12
1,1-Dichloroethene
Concen: 20.29 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

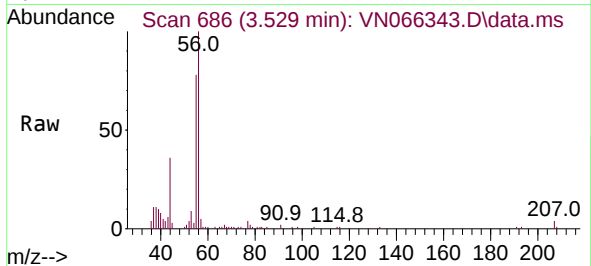
Tgt Ion: 96 Resp: 112833
Ion Ratio Lower Upper
96 100
61 173.0 137.0 205.4
98 64.9 51.5 77.3





#13
Acrolein
Concen: 77.49 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

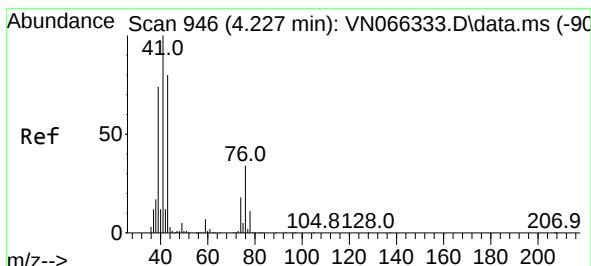
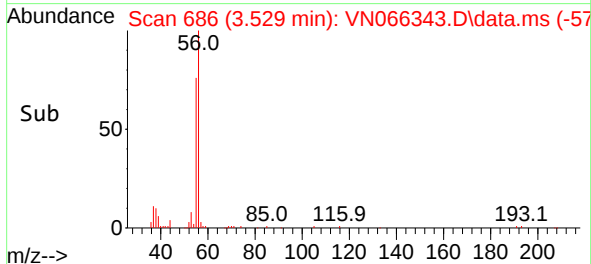
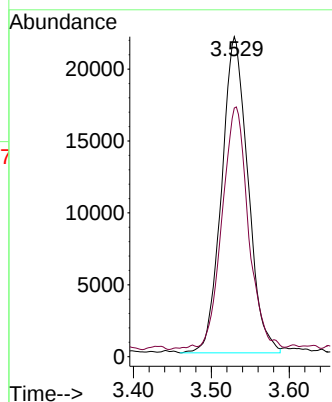
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 56 Resp: 51774
Ion Ratio Lower Upper
56 100
55 74.5 57.9 86.9

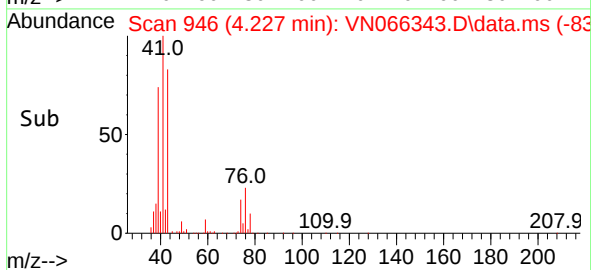
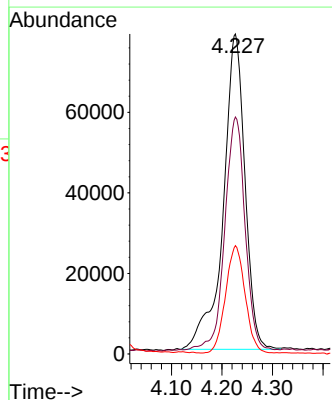
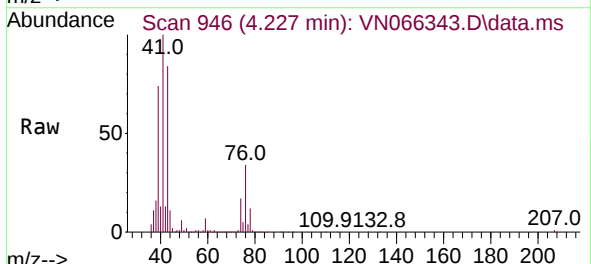
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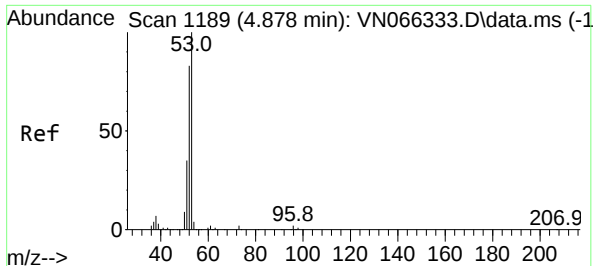
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#14
Allyl chloride
Concen: 21.33 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion: 41 Resp: 234565
Ion Ratio Lower Upper
41 100
39 68.4 55.3 82.9
76 30.5 24.6 36.8





#15

Acrylonitrile

Concen: 105.44 ug/l

RT: 4.878 min Scan# 1189

Delta R.T. -0.000 min

Lab File: VN066343.D

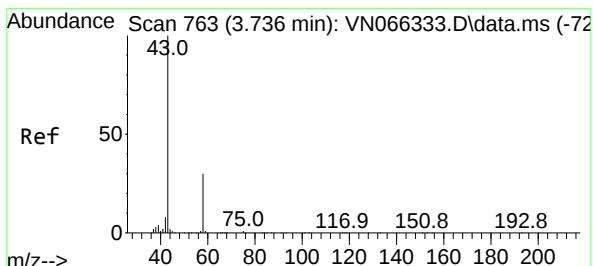
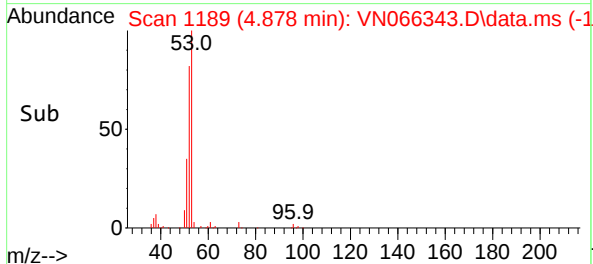
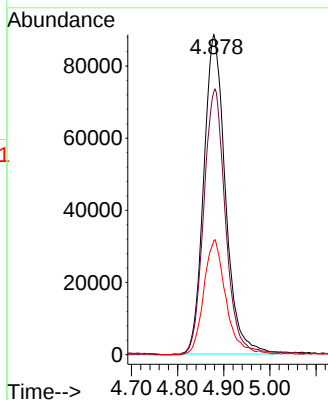
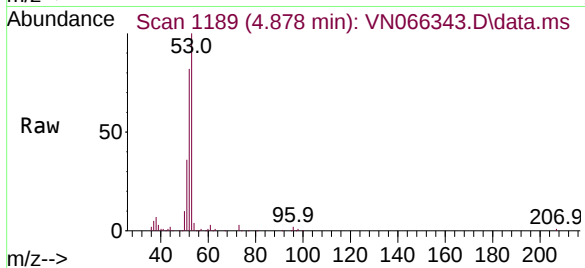
Acq: 26 Mar 2021 12:30

Tgt Ion: 53	Resp: 289241
Ion Ratio	Lower Upper
53 100	
52 83.7	66.6 99.8
51 36.4	29.4 44.0

Instrument :
MSVOA_N
ClientSampleId :
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#16

Acetone

Concen: 113.32 ug/l

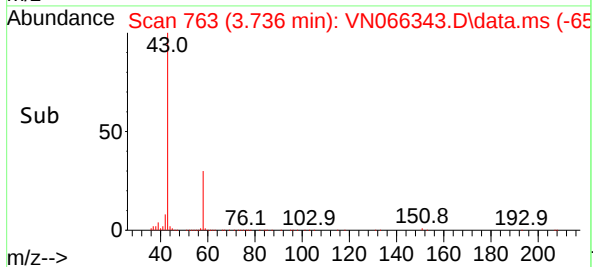
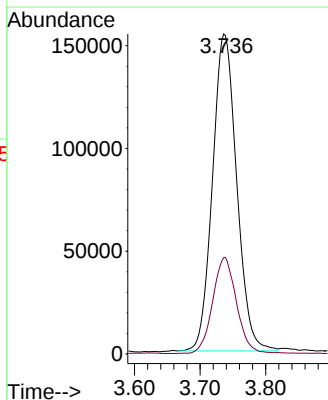
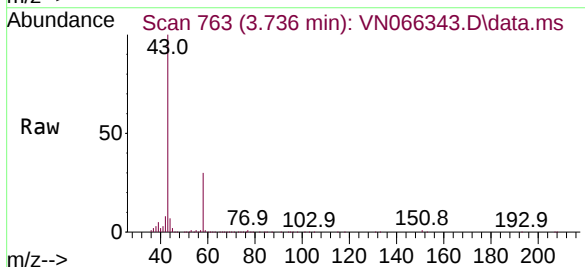
RT: 3.736 min Scan# 763

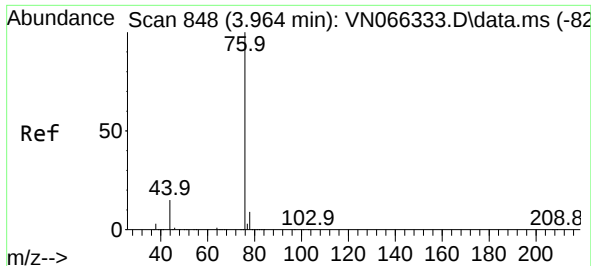
Delta R.T. -0.000 min

Lab File: VN066343.D

Acq: 26 Mar 2021 12:30

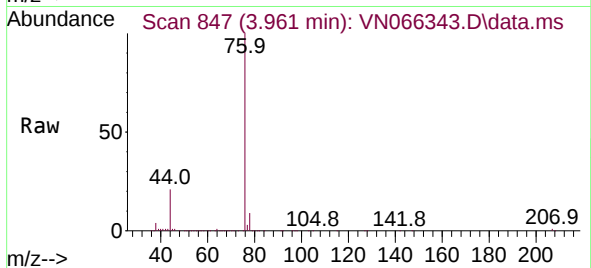
Tgt Ion: 43	Resp: 394908
Ion Ratio	Lower Upper
43 100	
58 30.2	23.8 35.8





#17
Carbon Disulfide
Concen: 20.77 ug/l
RT: 3.961 min Scan# 847
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

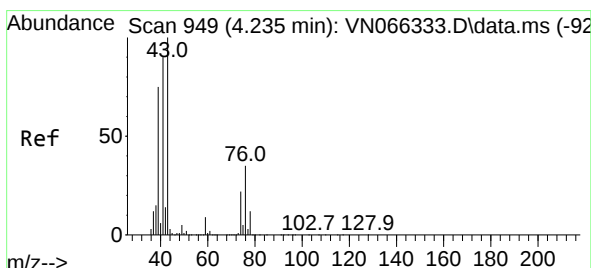
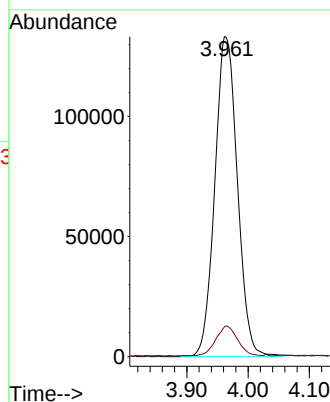
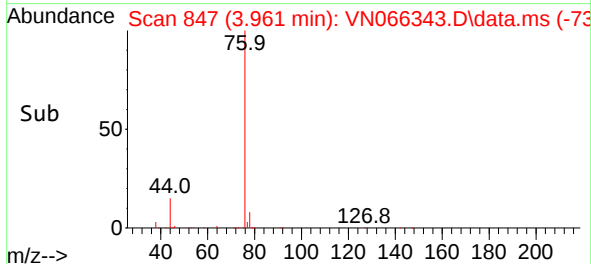
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



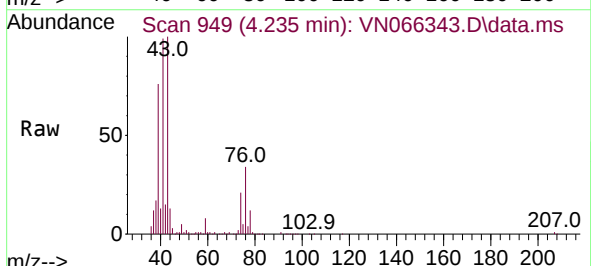
Tgt Ion: 76 Resp: 341039
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

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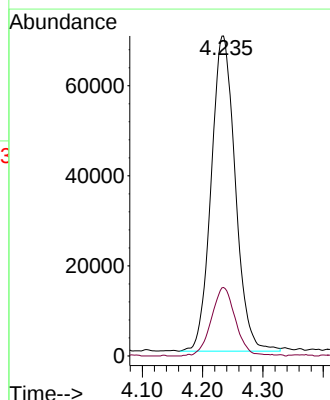
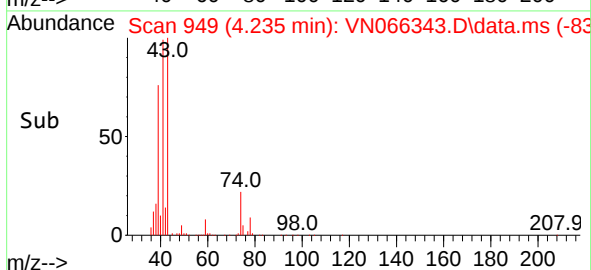
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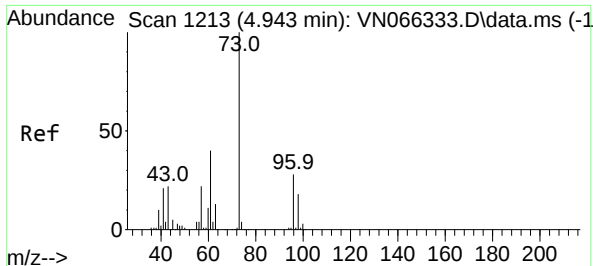


#18
Methyl Acetate
Concen: 21.36 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



Tgt Ion: 43 Resp: 194387
Ion Ratio Lower Upper
43 100
74 20.8 17.6 26.4





#19

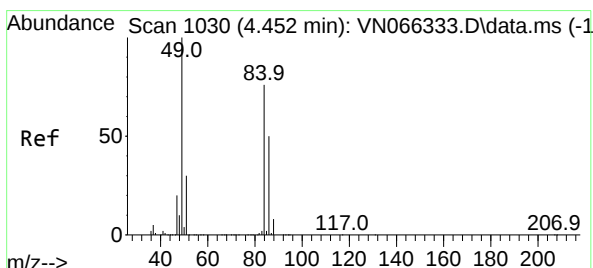
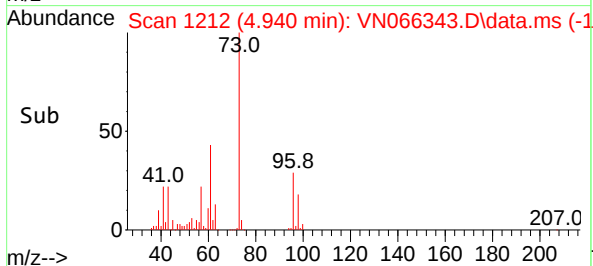
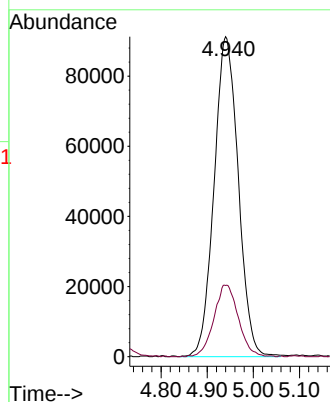
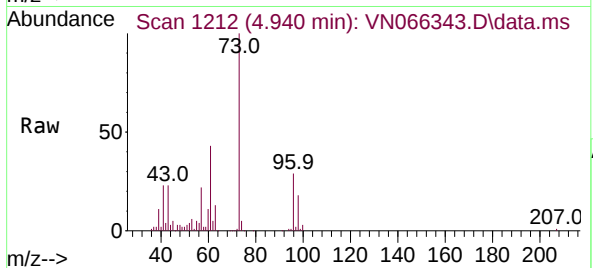
Methyl tert-butyl Ether
Concen: 20.12 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion: 73 Resp: 331720
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

Instrument :
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ClientSampleId :
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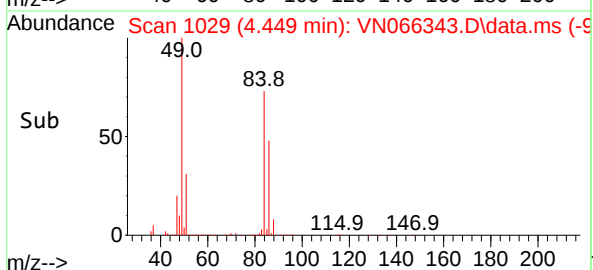
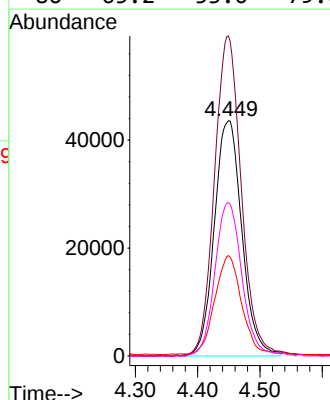
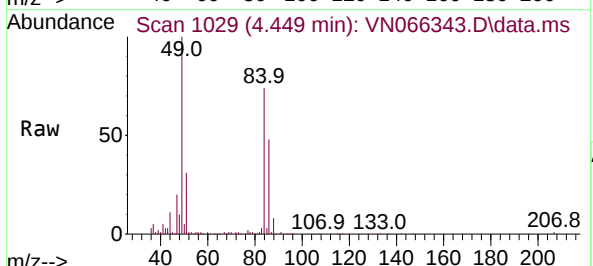
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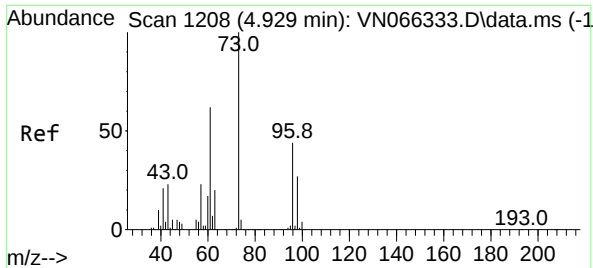


#20

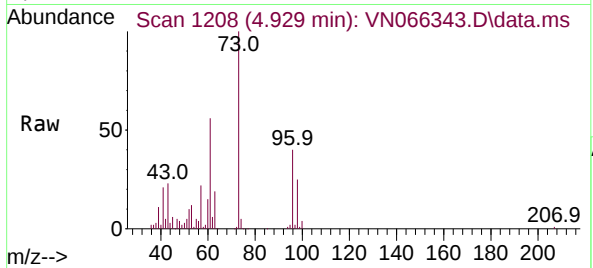
Methylene Chloride
Concen: 21.19 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion: 84 Resp: 134161
Ion Ratio Lower Upper
84 100
49 136.0 105.0 157.6
51 41.8 31.6 47.4
86 65.2 53.0 79.6

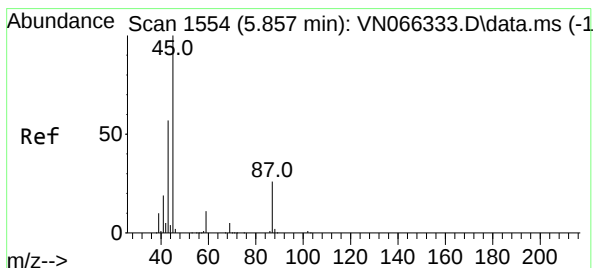
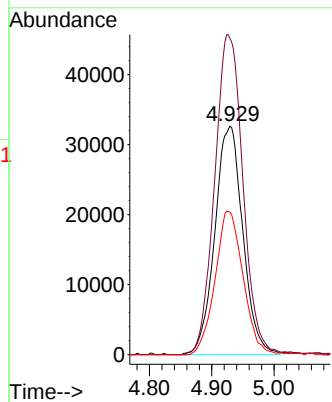
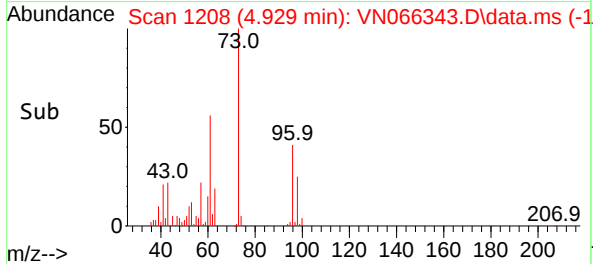




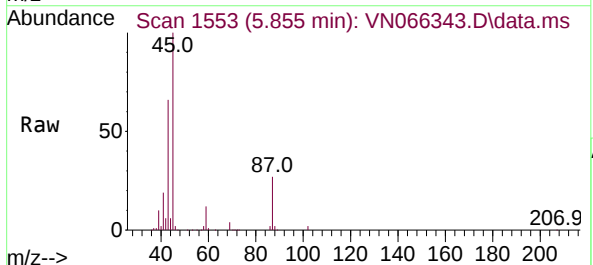
#21
trans-1,2-Dichloroethene
Concen: 20.22 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



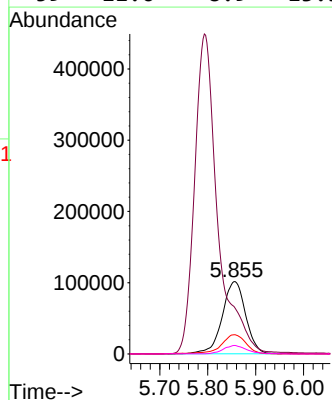
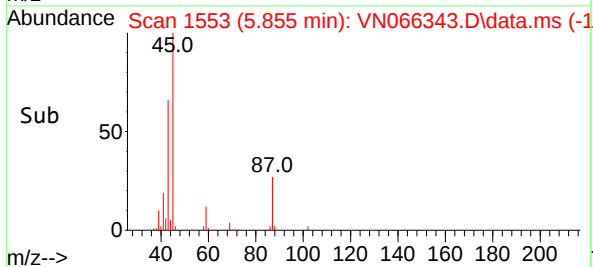
Tgt Ion: 96 Resp: 101948
Ion Ratio Lower Upper
96 100
61 138.5 113.7 170.5
98 62.4 50.2 75.2



#22
Diisopropyl ether
Concen: 20.06 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



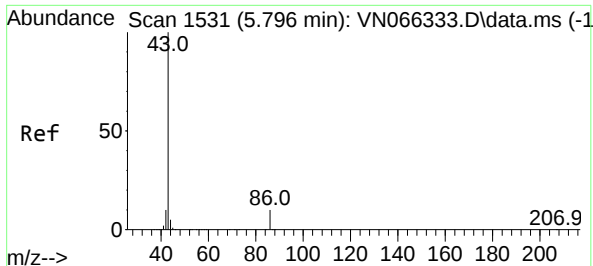
Tgt Ion: 45 Resp: 344268
Ion Ratio Lower Upper
45 100
43 63.5 48.1 72.1
87 26.6 21.6 32.4
59 11.6 8.9 13.3



Instrument :
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ClientSampleId :
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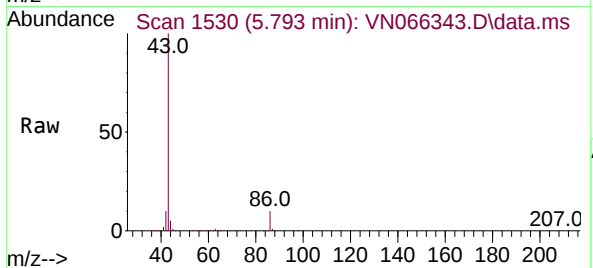


#23
 Vinyl Acetate
 Concen: 103.02 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. -0.003 min
 Lab File: VN066343.D
 Acq: 26 Mar 2021 12:30

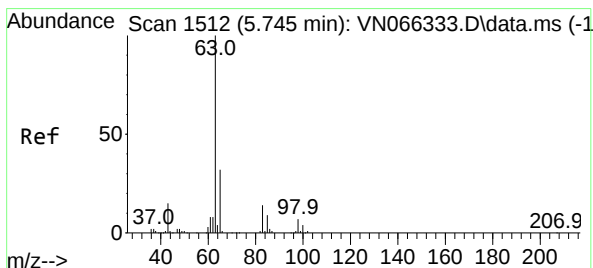
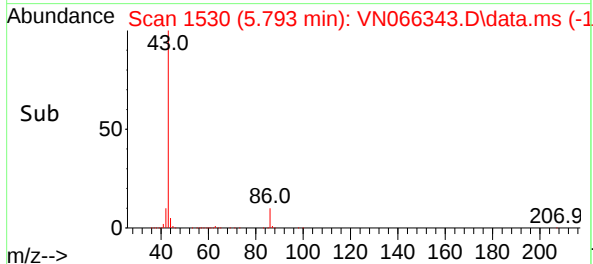
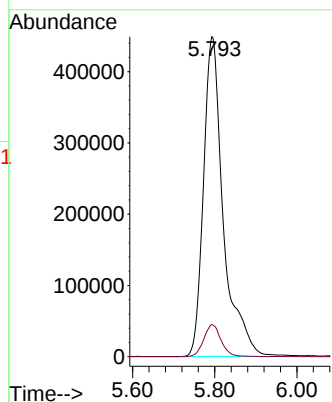
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

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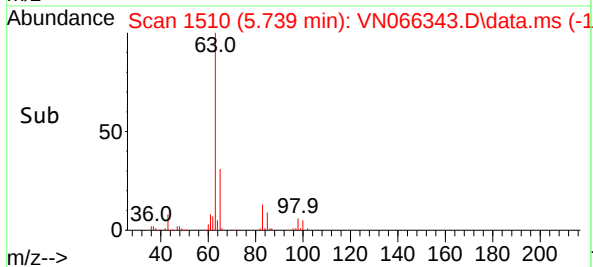
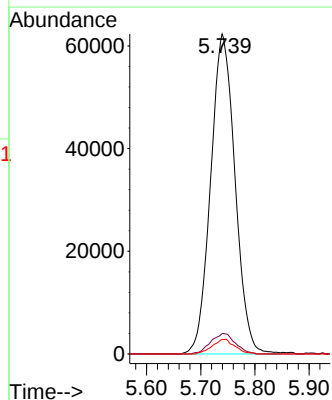
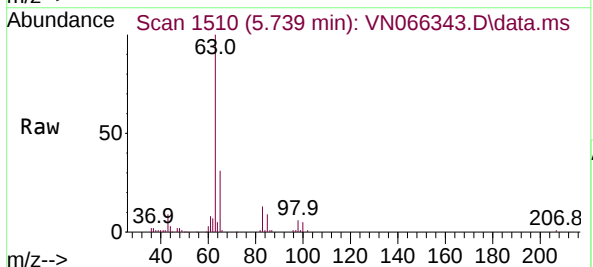


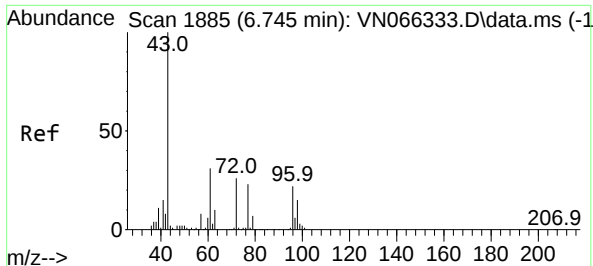
Tgt Ion: 43 Resp: 1504888
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 20.58 ug/l
 RT: 5.739 min Scan# 1510
 Delta R.T. -0.005 min
 Lab File: VN066343.D
 Acq: 26 Mar 2021 12:30

Tgt Ion: 63 Resp: 195011
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 4.6 2.0 6.0



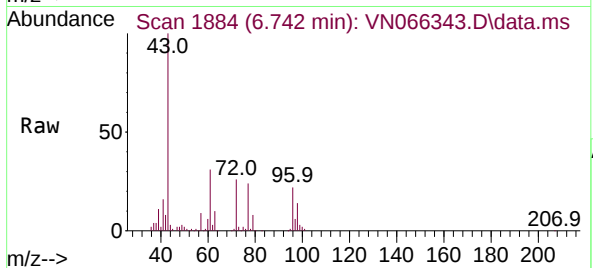


#25
2-Butanone
Concen: 107.53 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

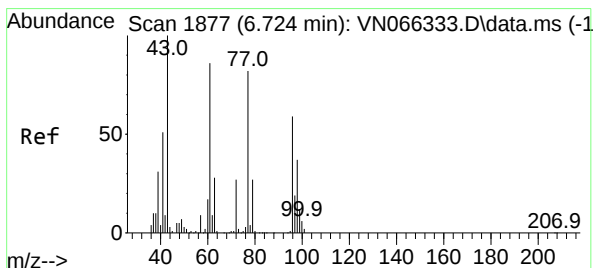
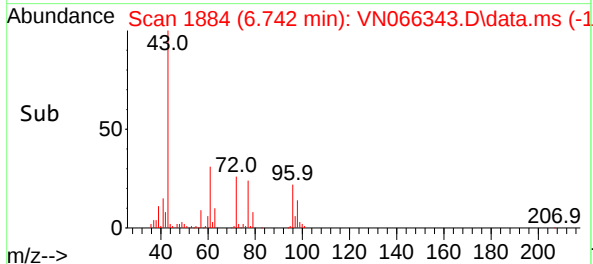
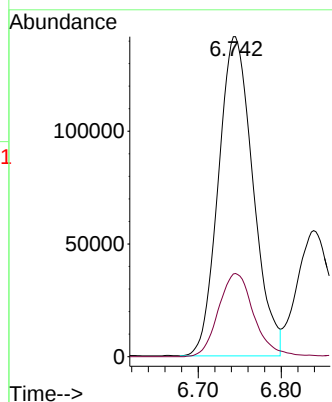
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

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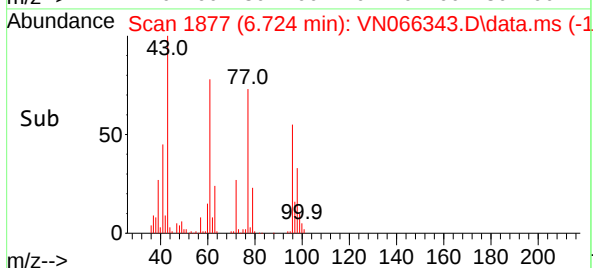
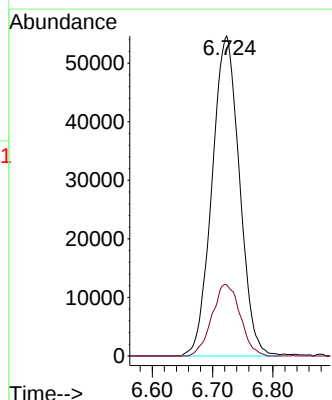
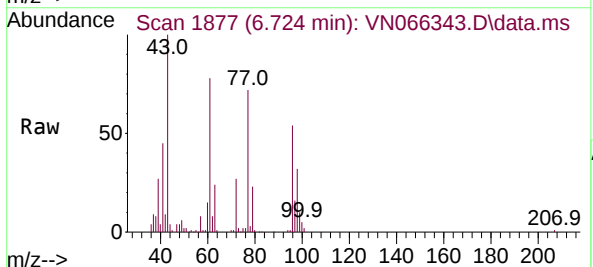


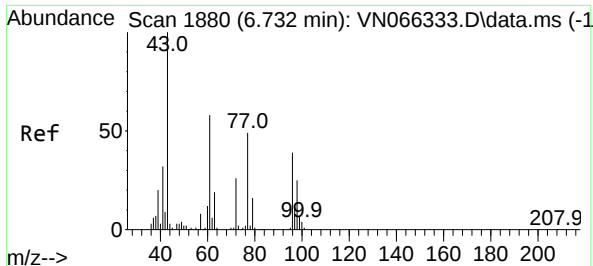
Tgt Ion: 43 Resp: 409610
Ion Ratio Lower Upper
43 100
72 25.9 20.7 31.1



#26
2,2-Dichloropropane
Concen: 20.48 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

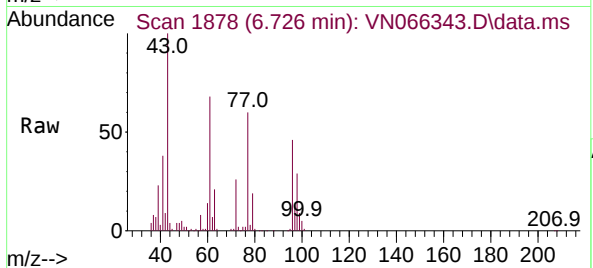
Tgt Ion: 77 Resp: 172932
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.7



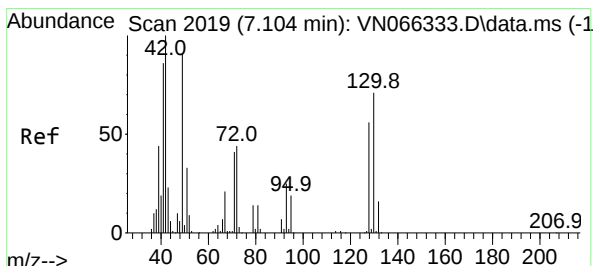
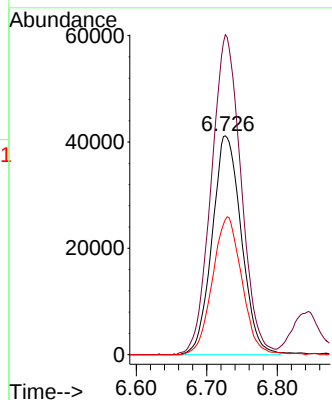
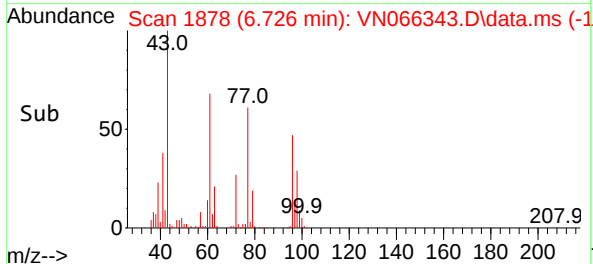


#27

cis-1,2-Dichloroethene
Concen: 20.16 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.005 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

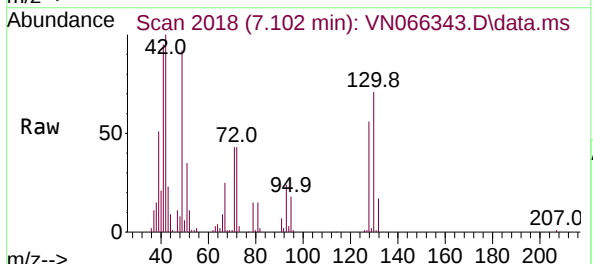


Tgt Ion:	96	Resp:	118567
Ion Ratio	Lower	Upper	
96	100		
61	148.7	0.0	296.2
98	63.1	0.0	129.2

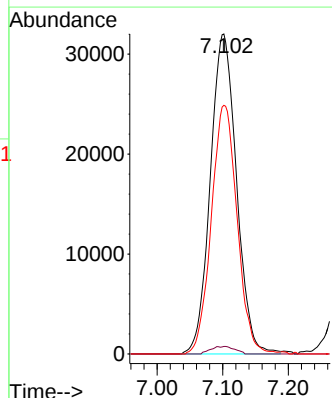
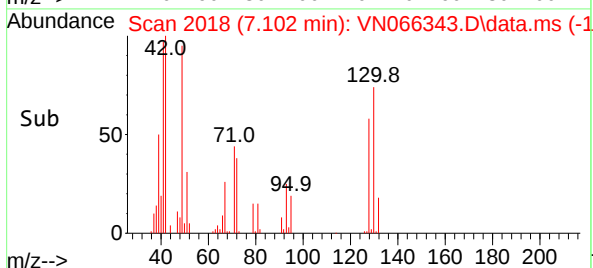


#28

Bromochloromethane
Concen: 18.62 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



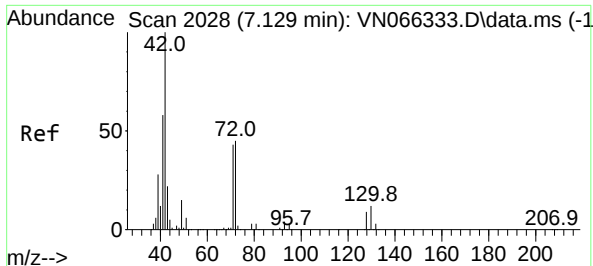
Tgt Ion:	49	Resp:	88891
Ion Ratio	Lower	Upper	
49	100		
129	0.9	0.0	4.2
130	76.5	61.6	92.4



Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

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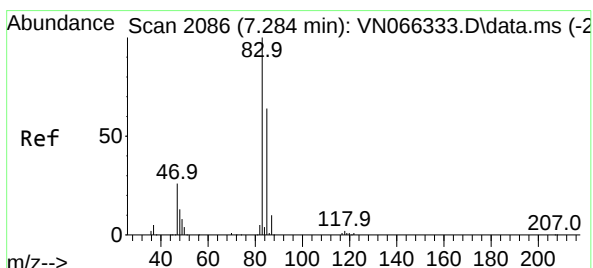
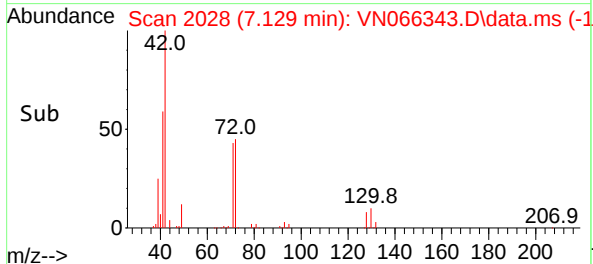
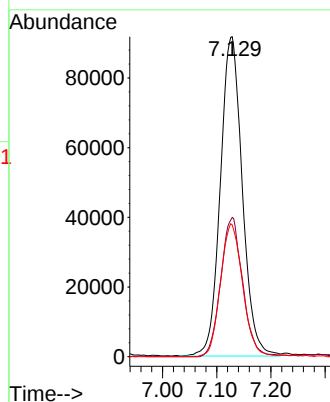
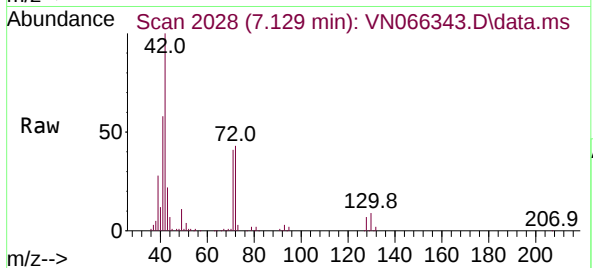
#29
Tetrahydrofuran
Concen: 103.87 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion: 42 Resp: 258181
Ion Ratio Lower Upper
42 100
72 43.8 35.2 52.8
71 42.0 33.1 49.7

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

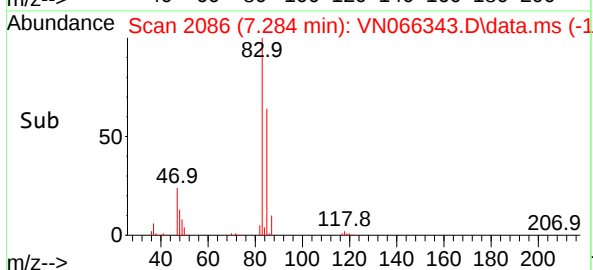
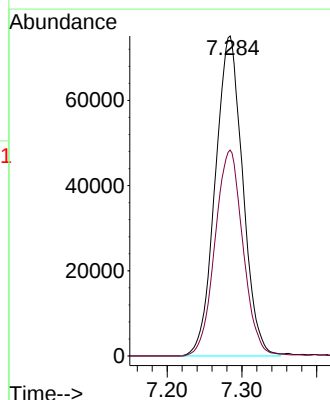
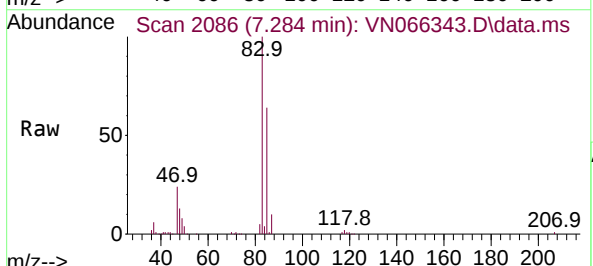
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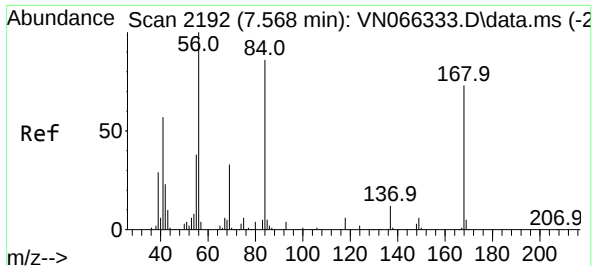
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#30
Chloroform
Concen: 20.27 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

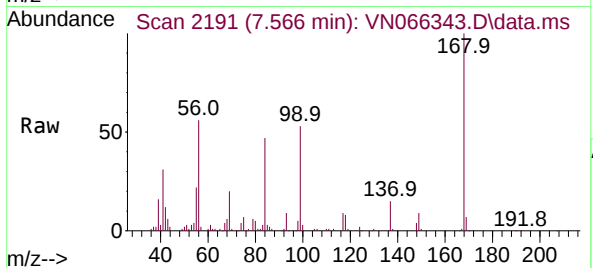
Tgt Ion: 83 Resp: 191859
Ion Ratio Lower Upper
83 100
85 64.4 51.3 76.9





#31
Cyclohexane
Concen: 20.34 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

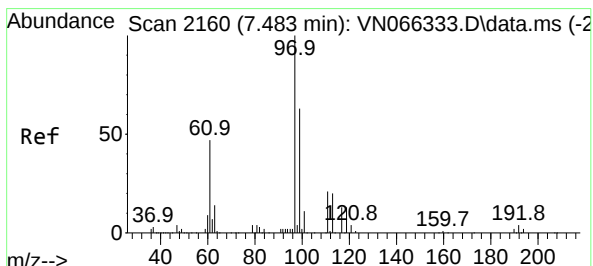
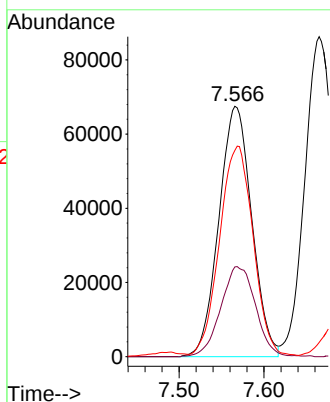
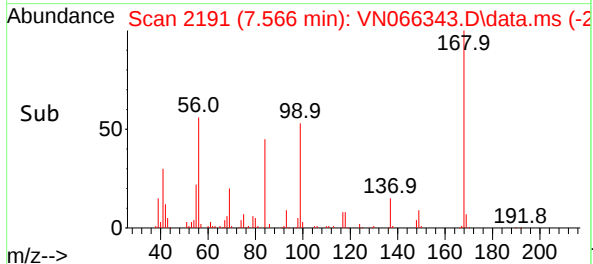
Instrument :
MSVOA_N
ClientSampled :
VN0326WBS01



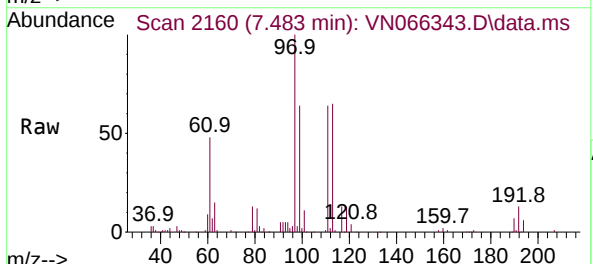
Tgt Ion: 56 Resp: 181560
Ion Ratio Lower Upper
56 100
69 35.9 26.6 40.0
84 81.2 68.7 103.1

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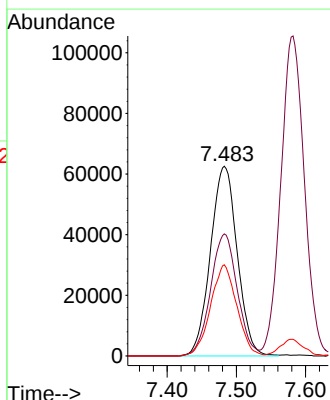
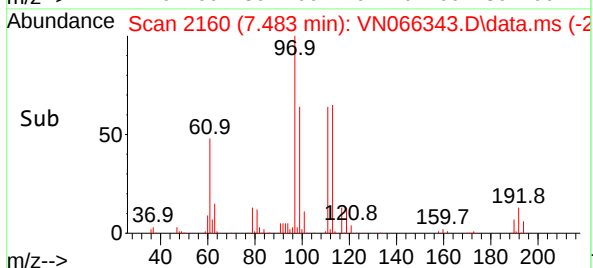
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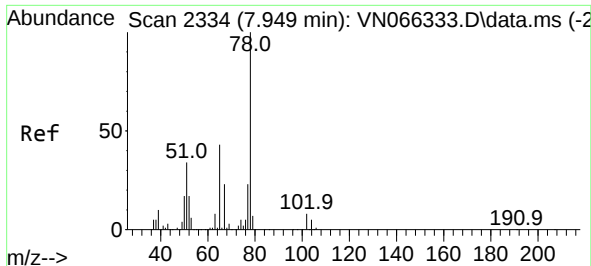


#32
1,1,1-Trichloroethane
Concen: 20.26 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



Tgt Ion: 97 Resp: 168504
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 47.0 36.9 55.3





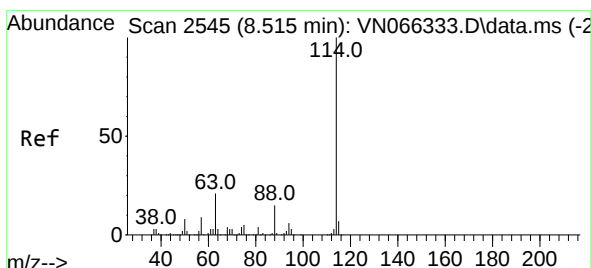
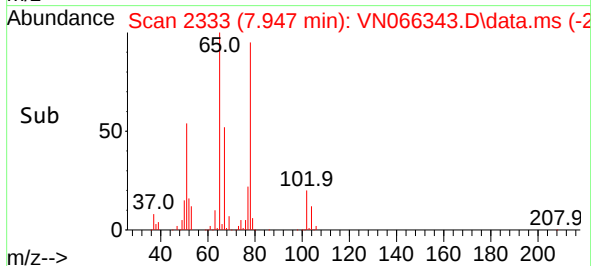
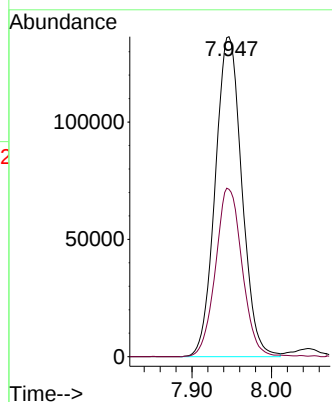
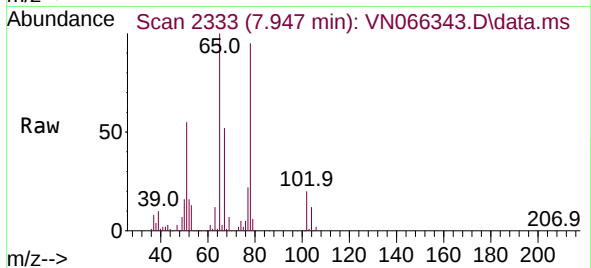
#33
1,2-Dichloroethane-d4
Concen: 49.14 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion: 65 Resp: 316953
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
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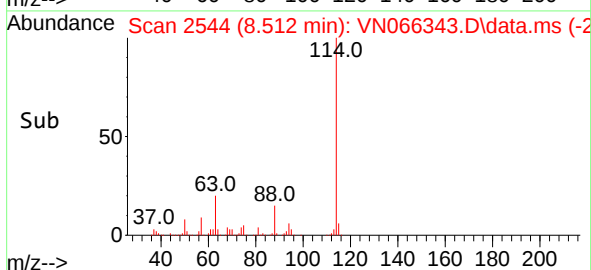
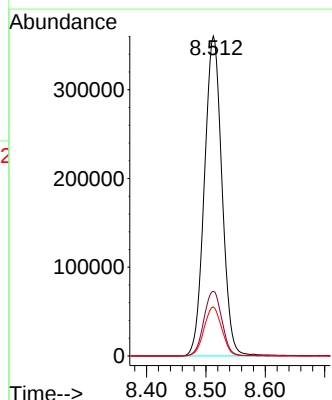
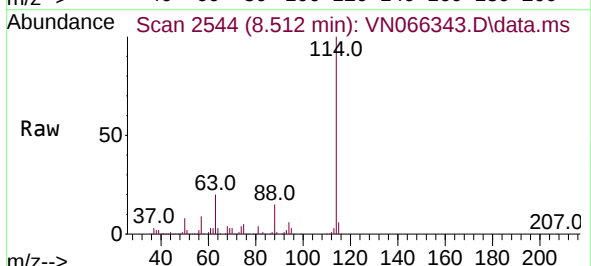
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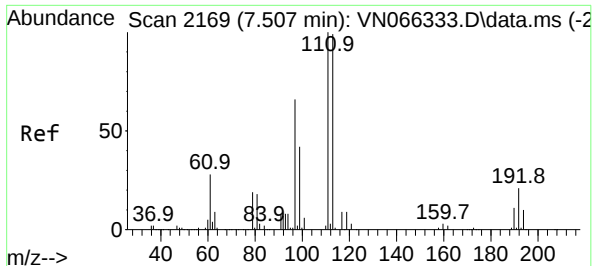
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion: 114 Resp: 739529
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.0
88 15.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.52 ug/l

RT: 7.504 min Scan# 2168

Delta R.T. -0.003 min

Lab File: VN066343.D

Acq: 26 Mar 2021 12:30

Tgt Ion:	113	Resp:	247660
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.8
192	21.7	17.1	25.7

Instrument :

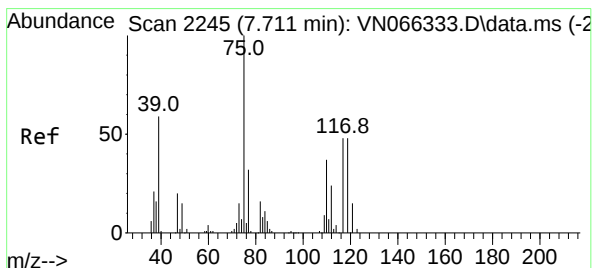
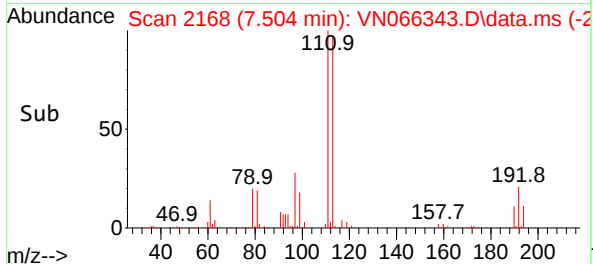
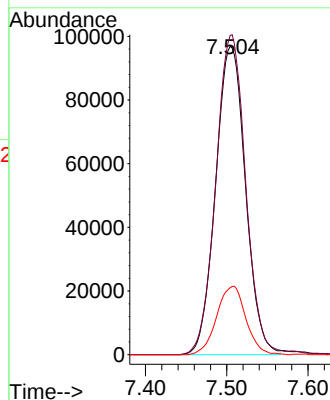
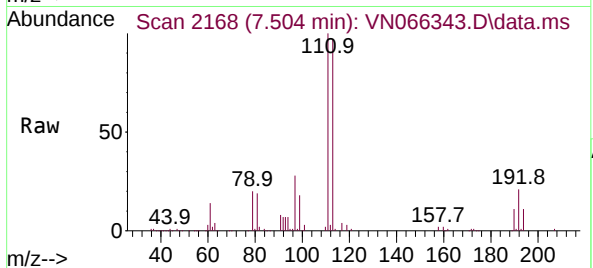
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ClientSampleId :

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#36

1,1-Dichloropropene

Concen: 20.46 ug/l

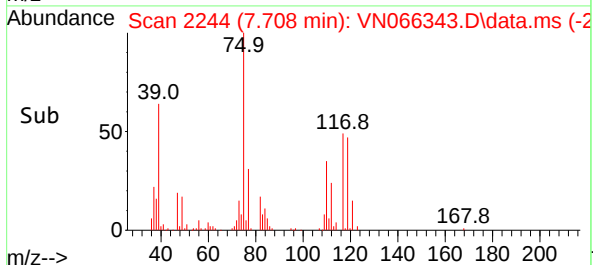
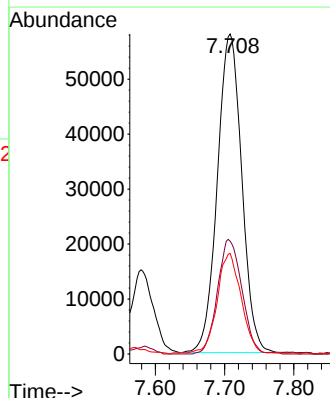
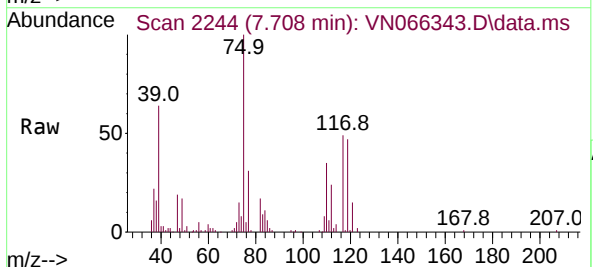
RT: 7.708 min Scan# 2244

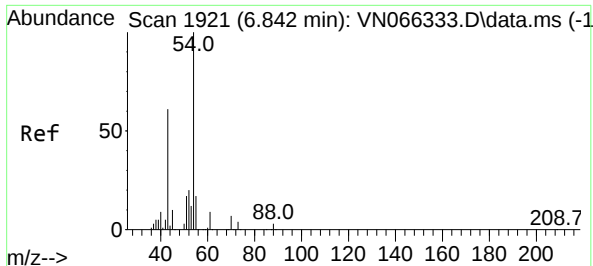
Delta R.T. -0.003 min

Lab File: VN066343.D

Acq: 26 Mar 2021 12:30

Tgt Ion:	75	Resp:	142129
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.3
77	30.2	25.0	37.4





#37

Ethyl Acetate

Concen: 20.89 ug/l

RT: 6.839 min Scan# 1920

Delta R.T. -0.003 min

Lab File: VN066343.D

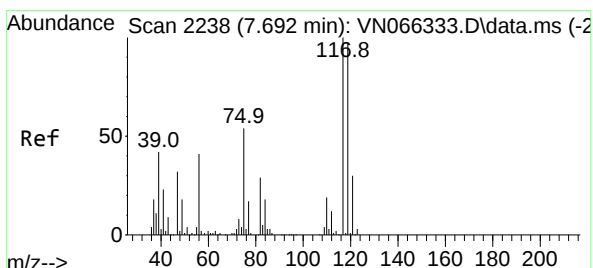
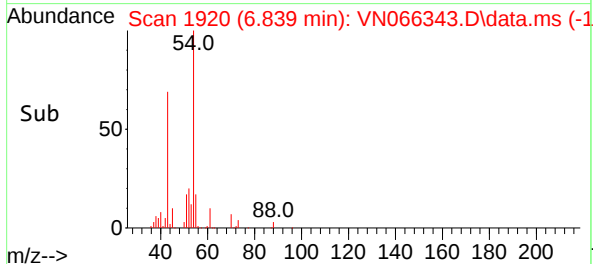
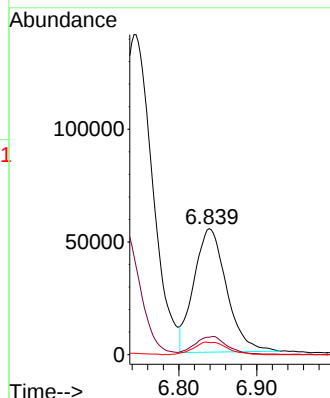
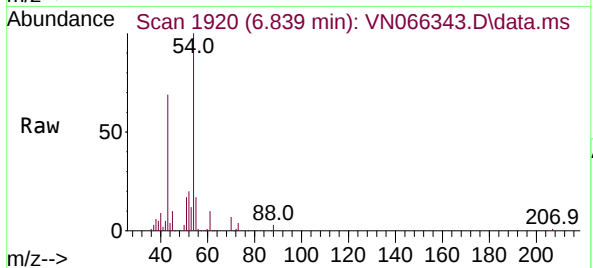
Acq: 26 Mar 2021 12:30

Tgt Ion:	43	Resp:	159775
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.1	16.7
70	10.4	8.0	12.0

Instrument :
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#38

Carbon Tetrachloride

Concen: 20.27 ug/l

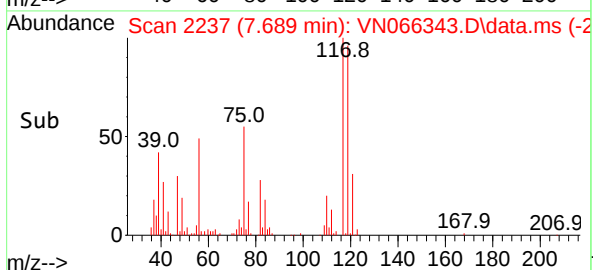
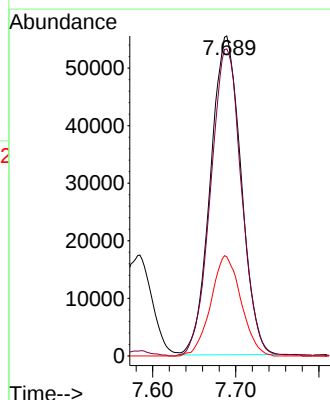
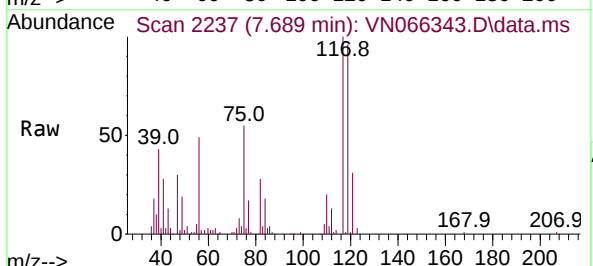
RT: 7.689 min Scan# 2237

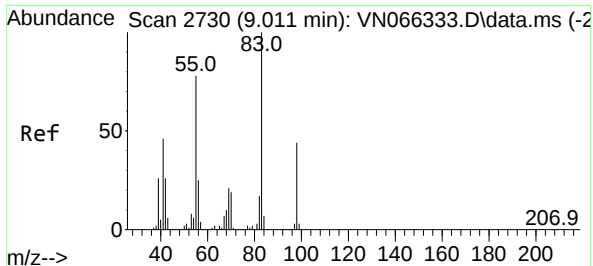
Delta R.T. -0.003 min

Lab File: VN066343.D

Acq: 26 Mar 2021 12:30

Tgt Ion:	117	Resp:	141592
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.2	115.8
121	31.2	24.2	36.4





#39

Methylcyclohexane

Concen: 20.80 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VN066343.D

Acq: 26 Mar 2021 12:30

Tgt Ion:	83	Resp:	176167
Ion	Ratio	Lower	Upper
83	100		
55	76.1	62.3	93.5
98	44.0	35.6	53.4

Instrument :

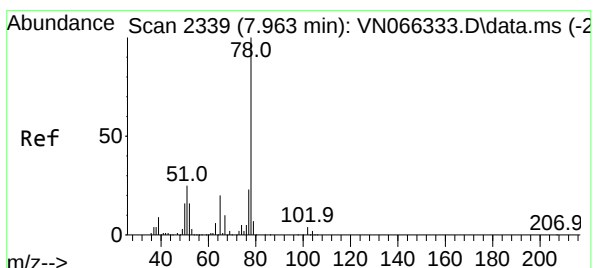
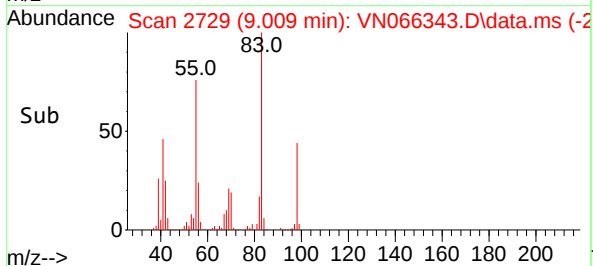
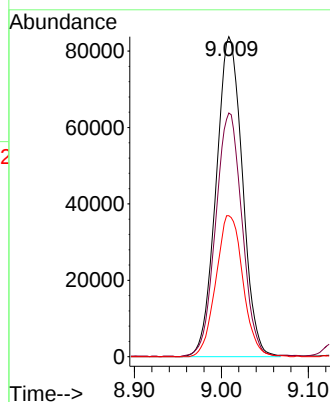
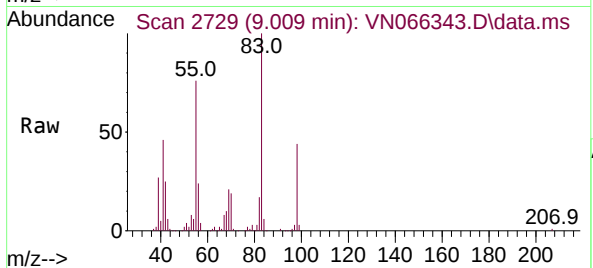
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ClientSampleId :

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#40

Benzene

Concen: 20.87 ug/l

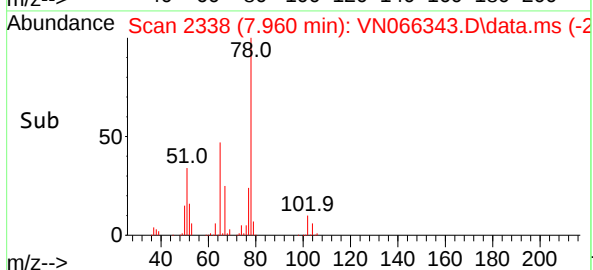
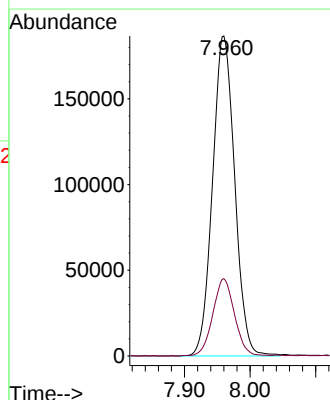
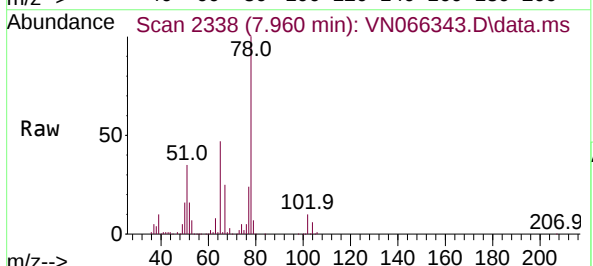
RT: 7.960 min Scan# 2338

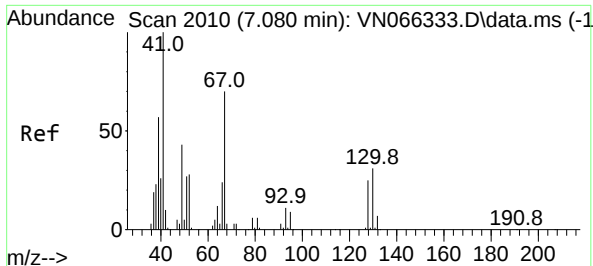
Delta R.T. -0.003 min

Lab File: VN066343.D

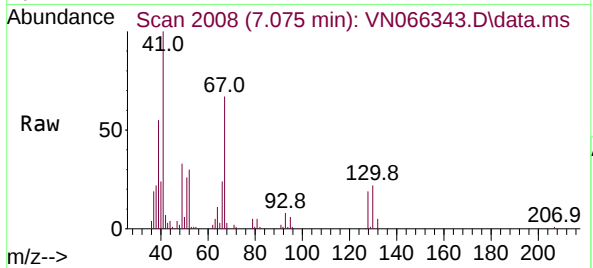
Acq: 26 Mar 2021 12:30

Tgt Ion:	78	Resp:	437949
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.7	28.1

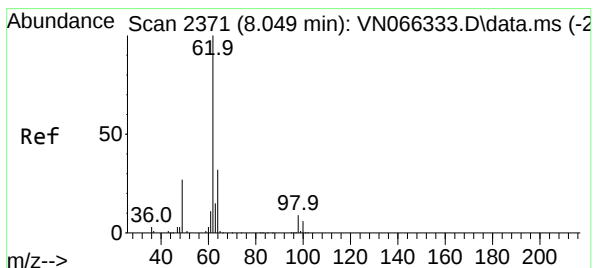
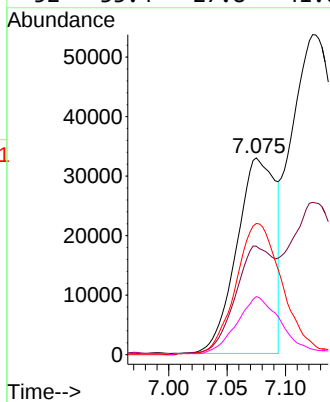
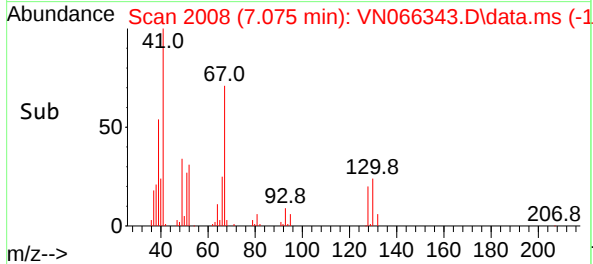




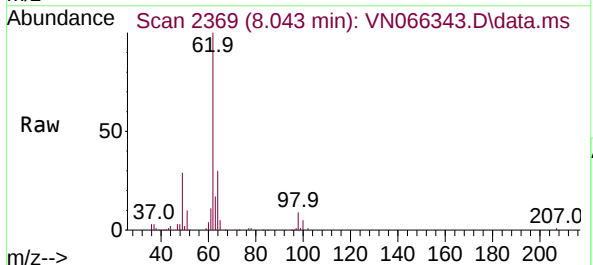
#41
Methacrylonitrile
Concen: 19.97 ug/l
RT: 7.075 min Scan# 2008
Delta R.T. -0.005 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



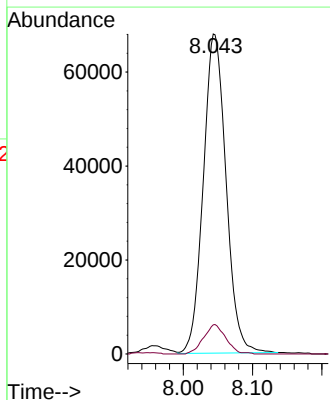
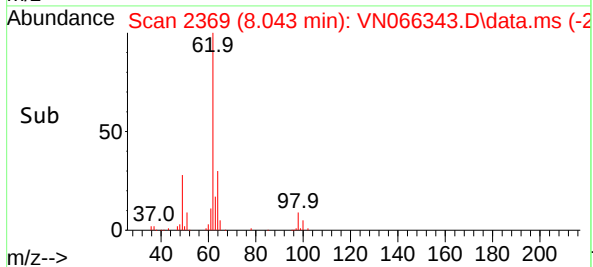
Tgt Ion:	41	Resp:	75767
Ion Ratio	Lower	Upper	
41	100		
39	53.9	51.7	77.5
67	79.5	68.5	102.7
52	33.4	27.8	41.6



#42
1,2-Dichloroethane
Concen: 20.64 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.005 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



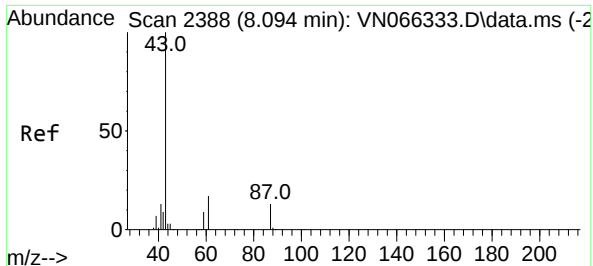
Tgt Ion:	62	Resp:	155171
Ion Ratio	Lower	Upper	
62	100		
98	8.9	0.0	17.6



Instrument :
MSVOA_N
ClientSampled :
VN0326WBS01

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#43

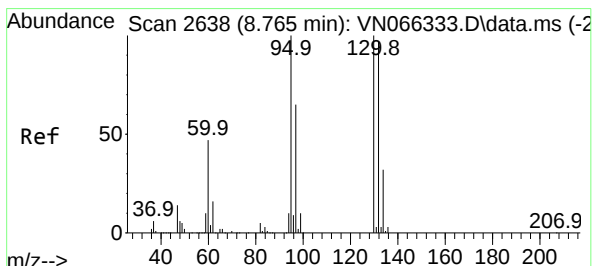
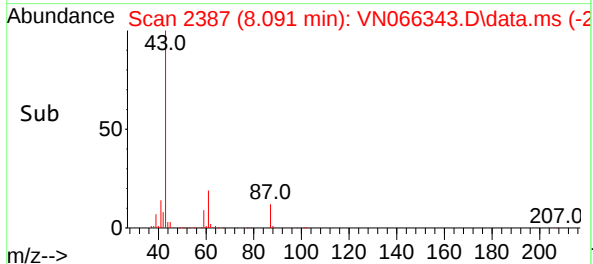
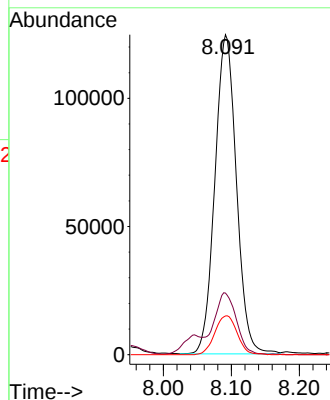
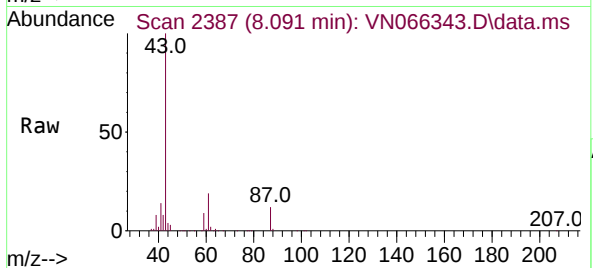
Isopropyl Acetate
Concen: 20.93 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.5	23.3
87	12.7	10.5	15.7

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Manual Integrations
APPROVED

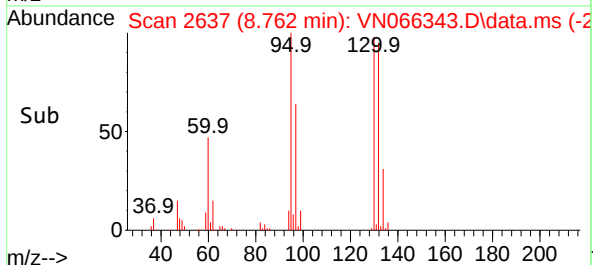
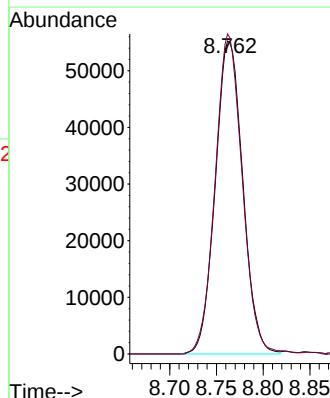
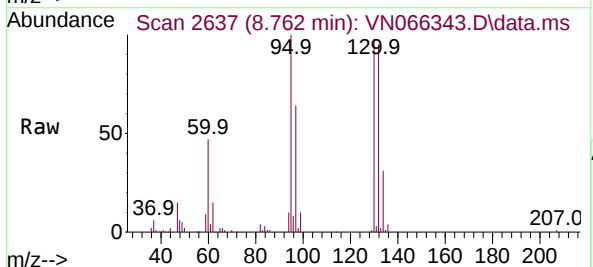
MMDadoda
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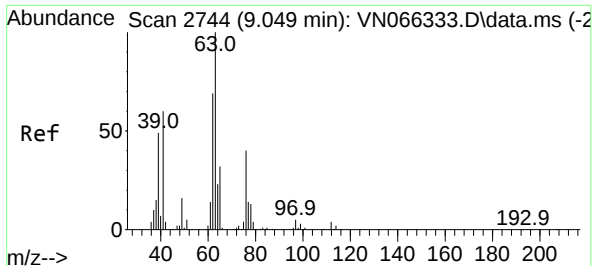


#44

Trichloroethene
Concen: 20.52 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	200.6





#45

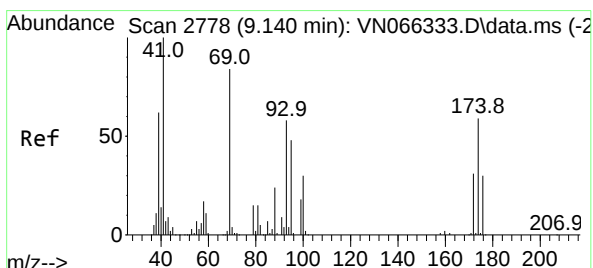
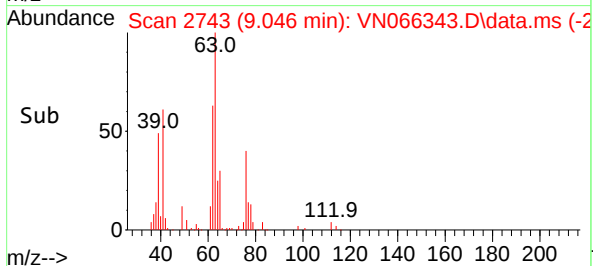
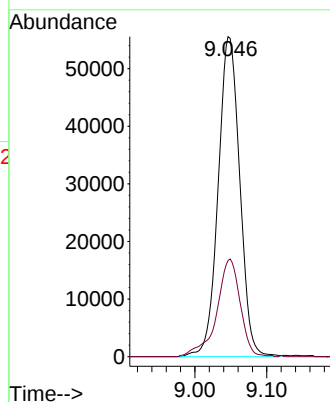
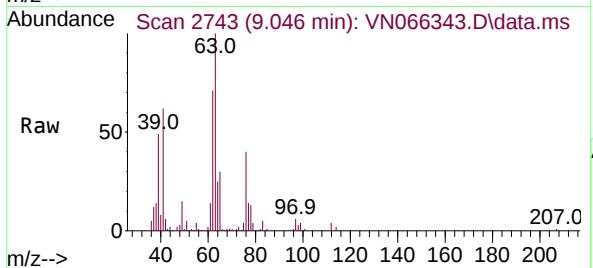
1,2-Dichloropropane
Concen: 20.70 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion: 63 Resp: 115687
Ion Ratio Lower Upper
63 100
65 29.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Manual Integrations
APPROVED

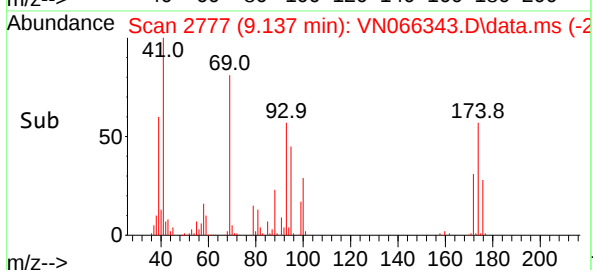
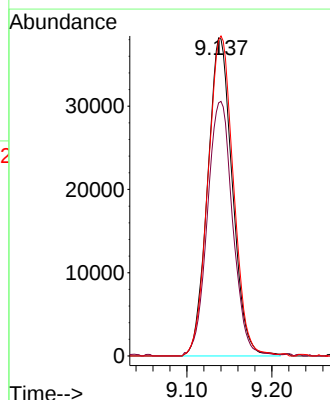
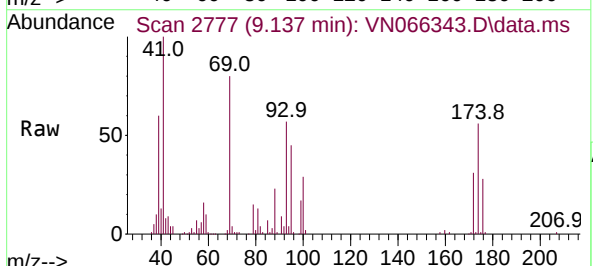
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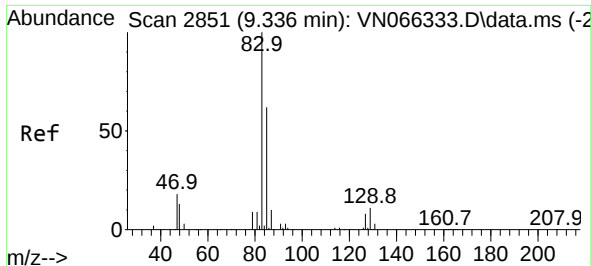


#46

Dibromomethane
Concen: 21.12 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

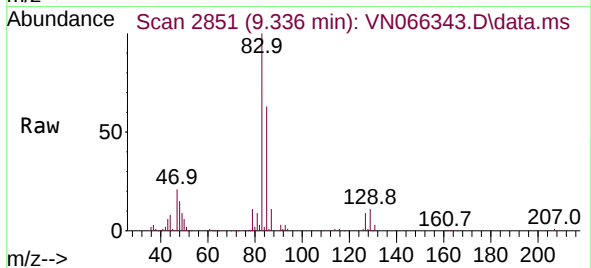
Tgt Ion: 93 Resp: 77393
Ion Ratio Lower Upper
93 100
95 81.8 66.8 100.2
174 103.1 83.2 124.8





#47
Bromodichloromethane
Concen: 20.73 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

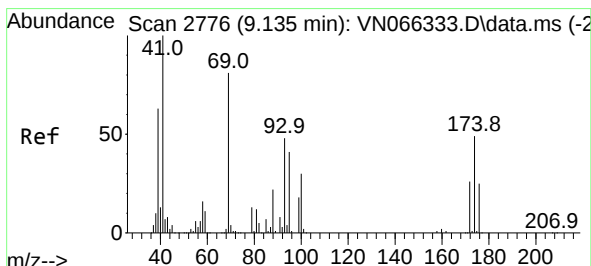
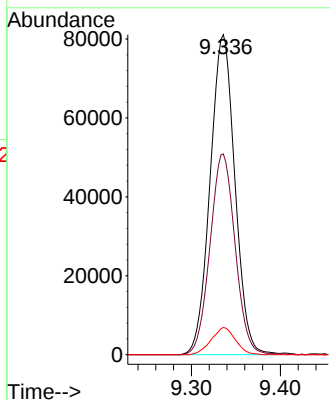
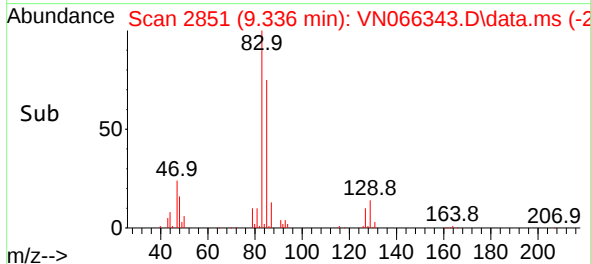
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



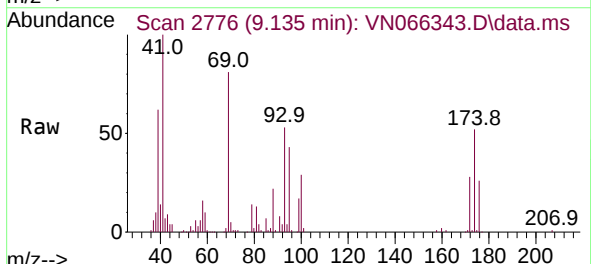
Tgt Ion: 83 Resp: 156846
Ion Ratio Lower Upper
83 100
85 62.8 49.4 74.2
127 8.5 6.7 10.1

Manual Integrations
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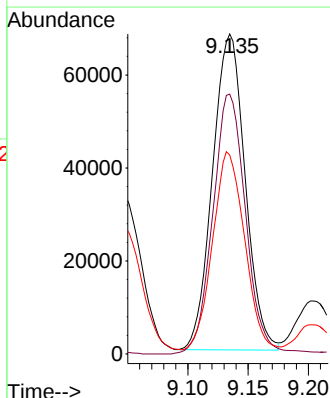
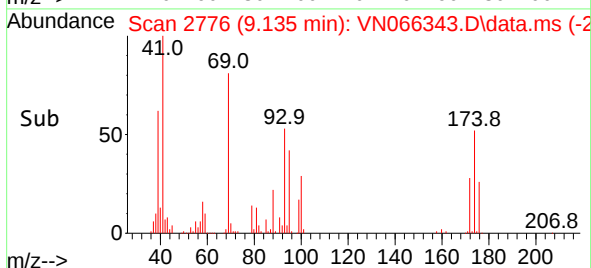
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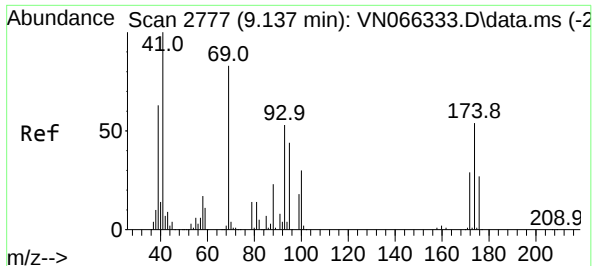


#48
Methyl methacrylate
Concen: 20.55 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

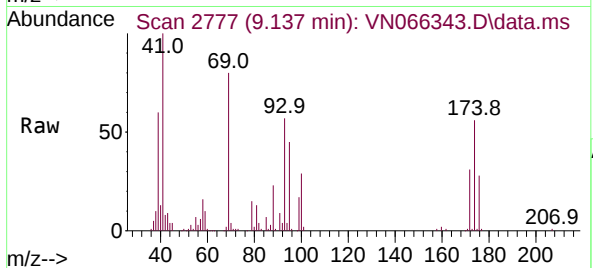


Tgt Ion: 41 Resp: 127772
Ion Ratio Lower Upper
41 100
69 83.1 66.2 99.4
39 61.8 51.5 77.3

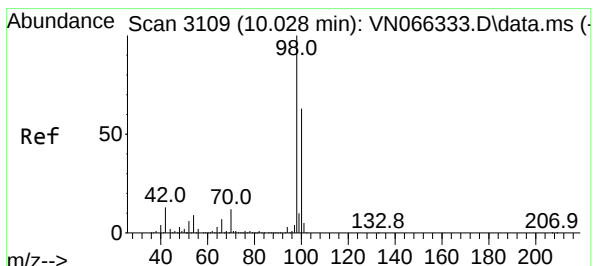
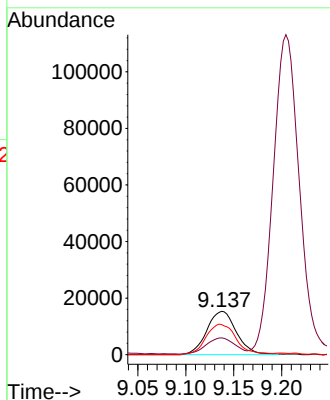
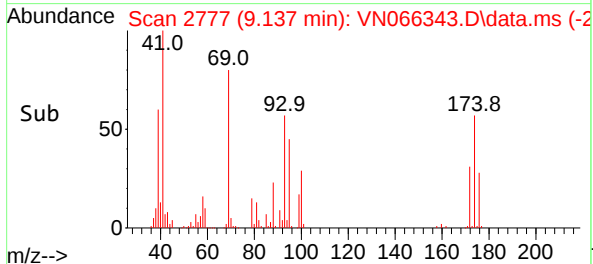




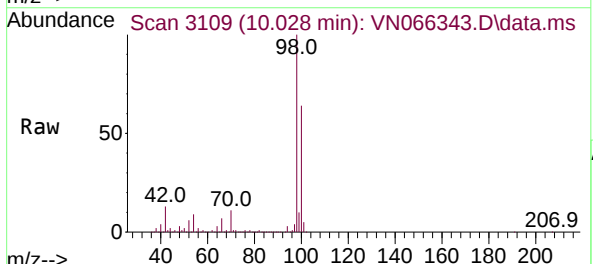
#49
1,4-Dioxane
Concen: 421.65 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



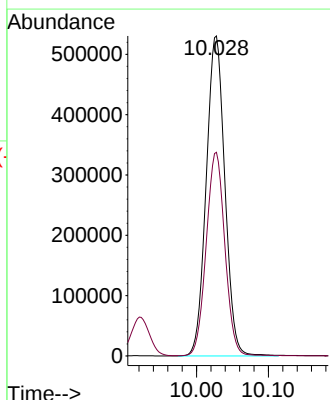
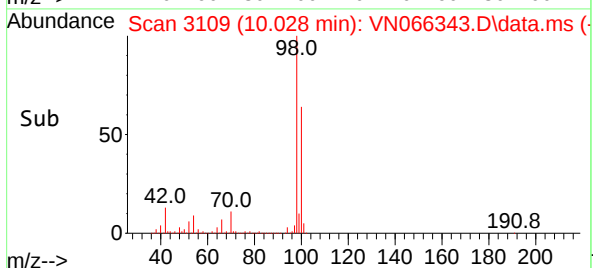
Tgt Ion: 88 Resp: 32958
Ion Ratio Lower Upper
88 100
43 35.8 28.2 42.4
58 71.3 56.6 84.8



#50
Toluene-d8
Concen: 51.49 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



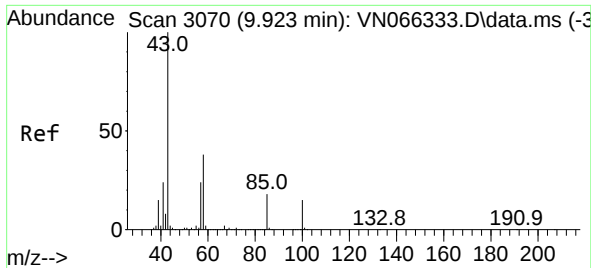
Tgt Ion: 98 Resp: 957515
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7



Instrument :
MSVOA_N
ClientSampled :
VN0326WBS01

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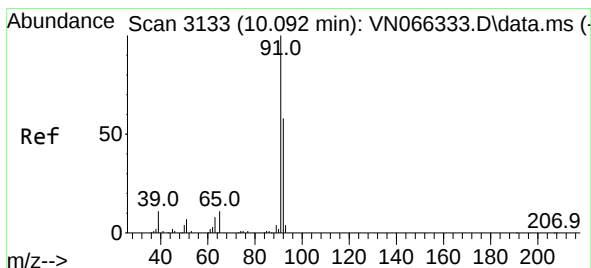
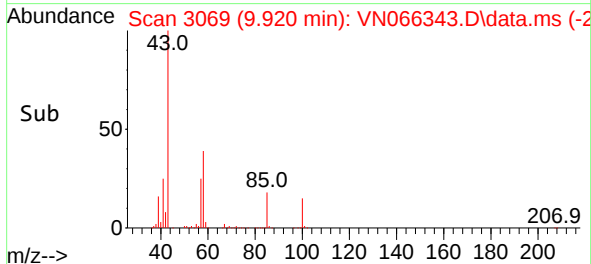
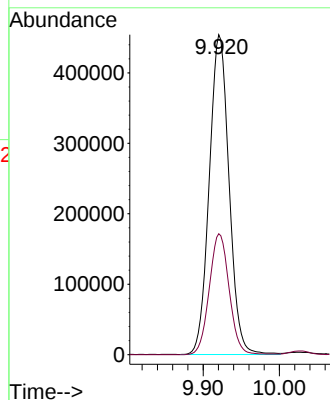
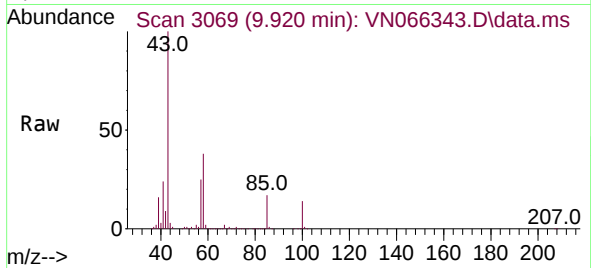
#51
4-Methyl-2-Pentanone
Concen: 107.10 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion: 43 Resp: 818061
Ion Ratio Lower Upper
43 100
58 38.0 30.8 46.2

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

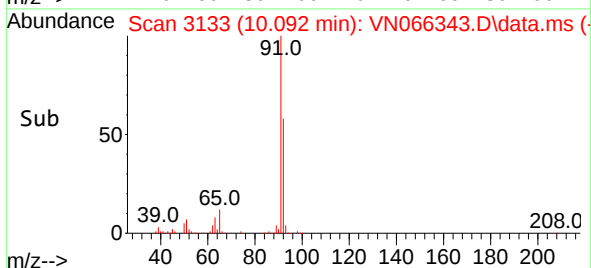
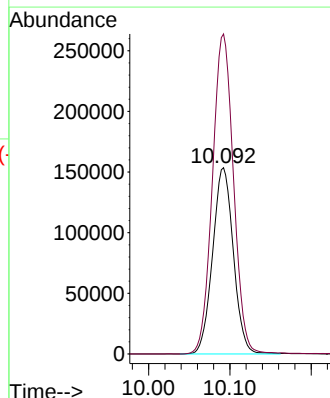
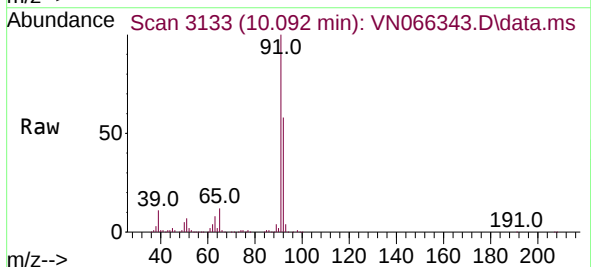
Manual Integrations
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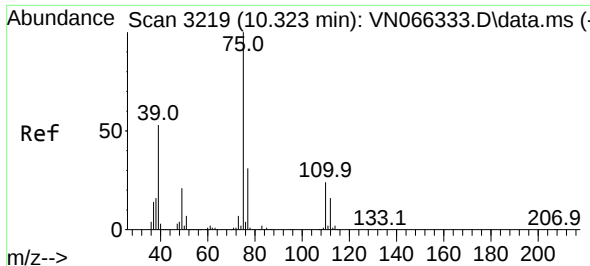
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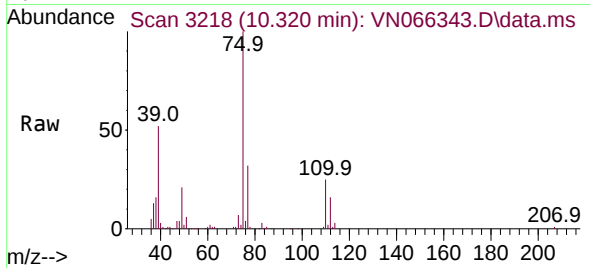
#52
Toluene
Concen: 21.14 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion: 92 Resp: 272323
Ion Ratio Lower Upper
92 100
91 174.5 138.8 208.2

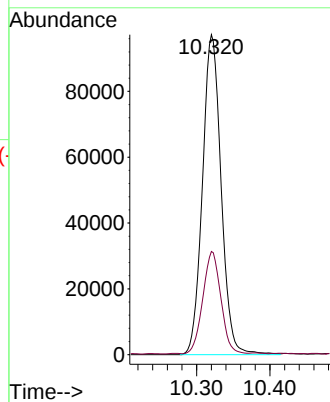
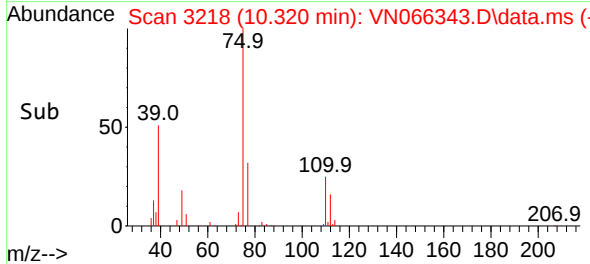




#53
t-1,3-Dichloropropene
Concen: 20.95 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



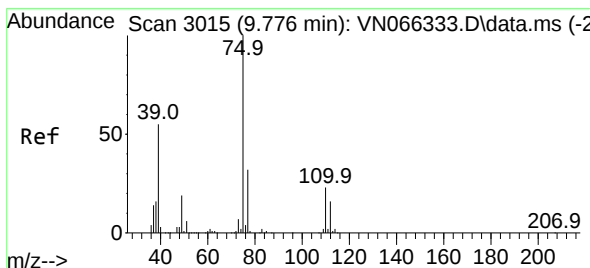
Tgt Ion: 75 Resp: 172237
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6



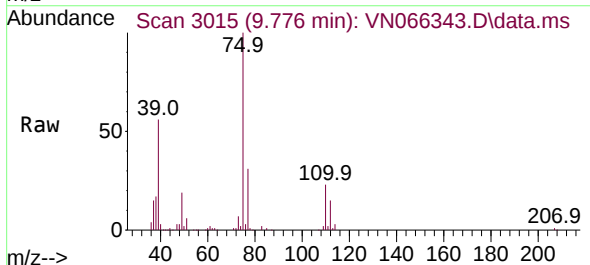
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

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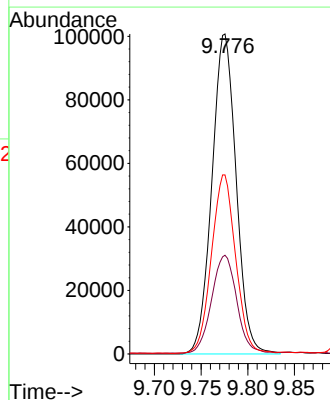
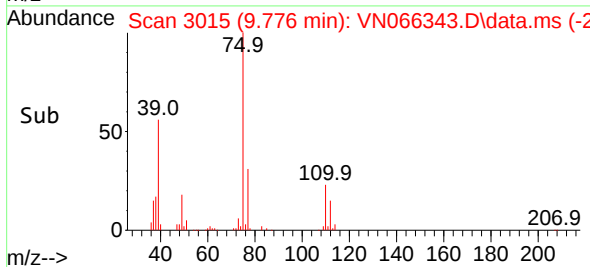
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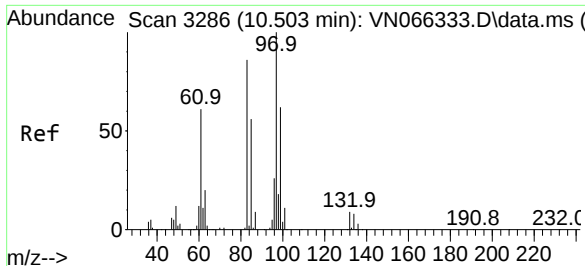


#54
cis-1,3-Dichloropropene
Concen: 20.62 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



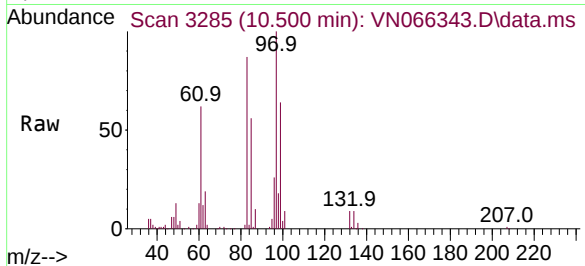
Tgt Ion: 75 Resp: 182013
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2
39 55.6 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 20.90 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

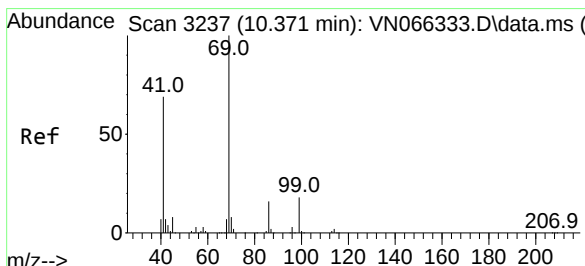
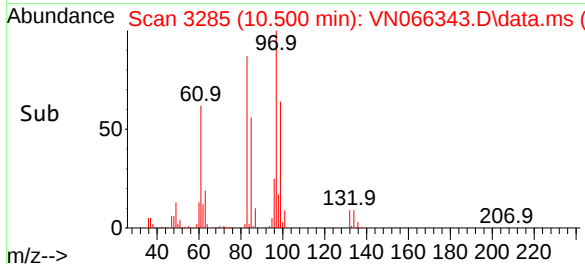
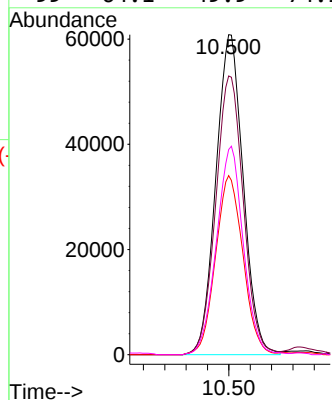
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



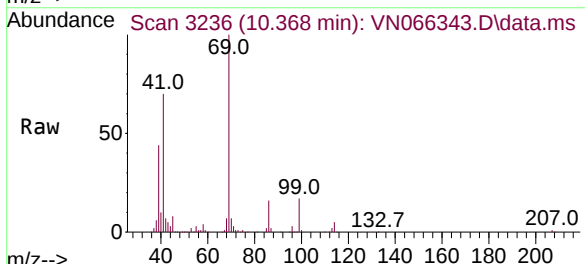
Tgt Ion:	97	Resp:	108225
Ion	Ratio	Lower	Upper
97	100		
83	87.1	68.9	103.3
85	56.0	45.1	67.7
99	64.1	49.9	74.9

Manual Integrations
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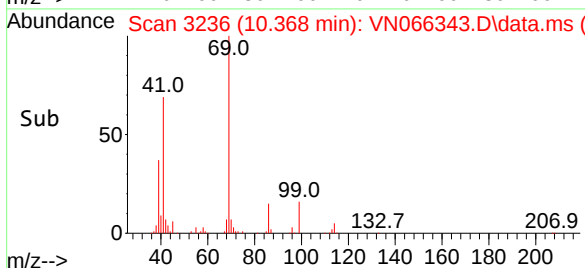
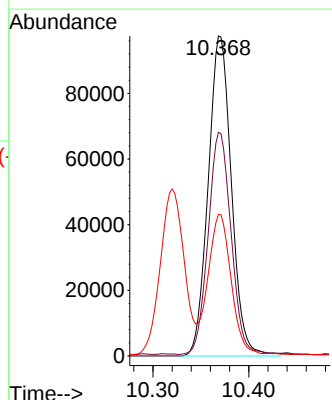
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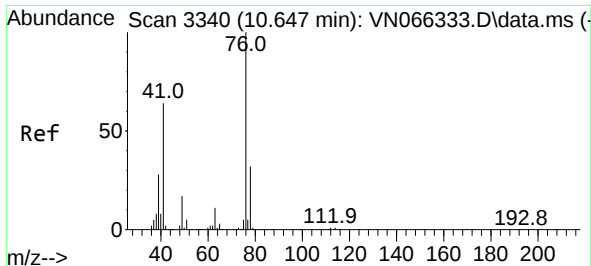


#56
Ethyl methacrylate
Concen: 20.68 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

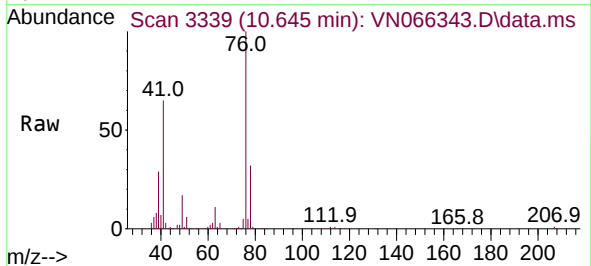


Tgt Ion:	69	Resp:	164259
Ion	Ratio	Lower	Upper
69	100		
41	68.3	55.3	82.9
39	42.4	33.8	50.6

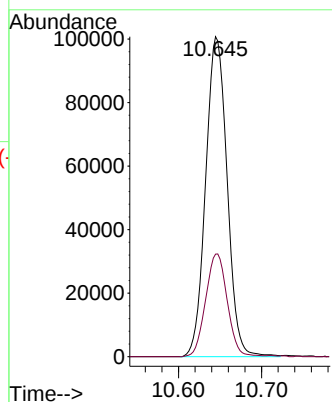
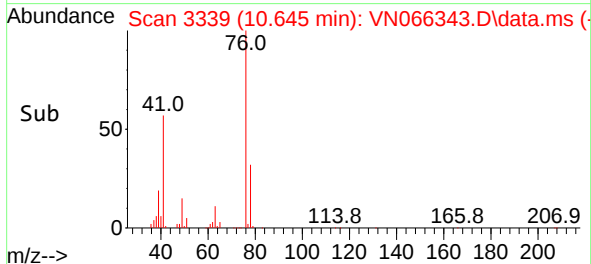




#57
1,3-Dichloropropane
Concen: 21.06 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



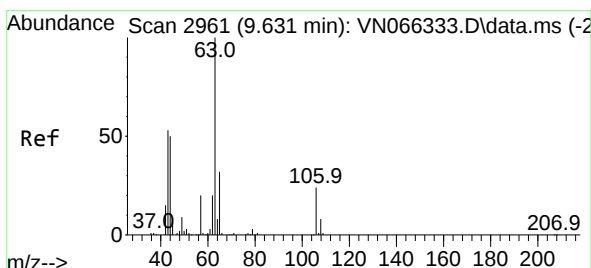
Tgt Ion: 76 Resp: 180996
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



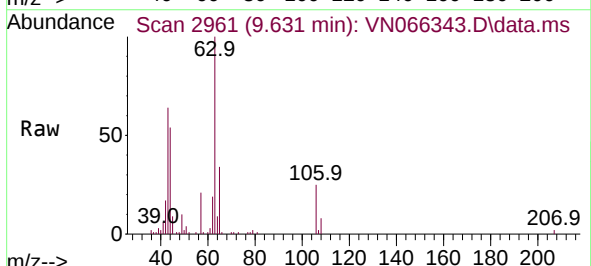
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

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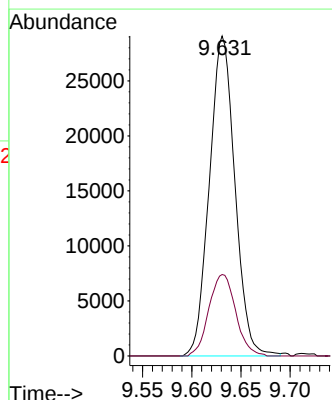
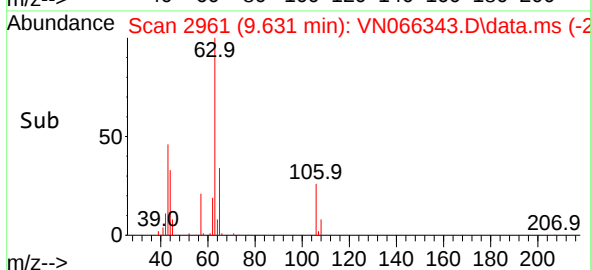
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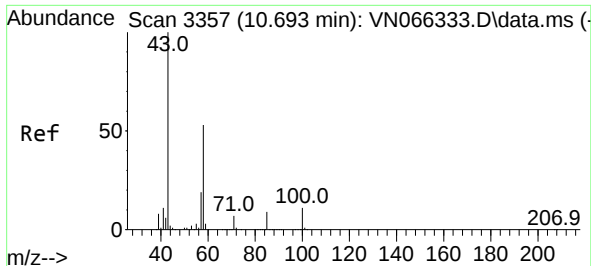


#58
2-Chloroethyl Vinyl ether
Concen: 79.47 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



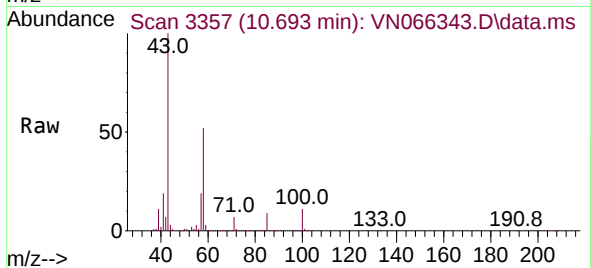
Tgt Ion: 63 Resp: 52475
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4





#59
2-Hexanone
Concen: 111.75 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

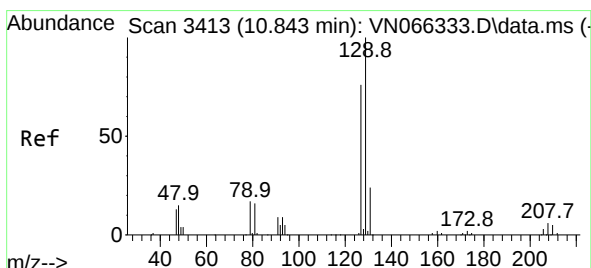
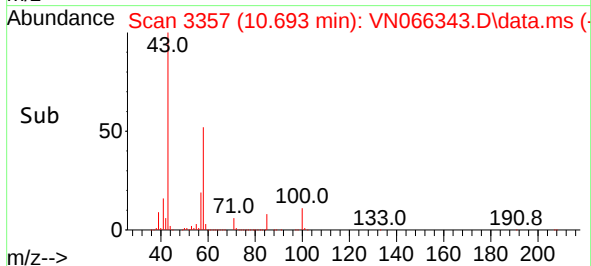
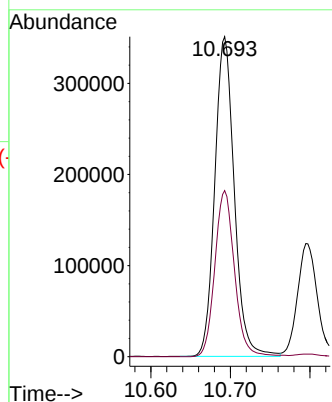
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion: 43 Resp: 598015
Ion Ratio Lower Upper
43 100
58 52.3 26.6 79.8

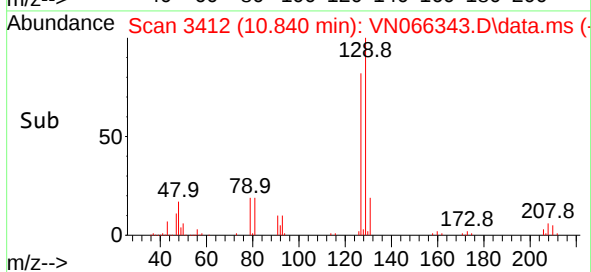
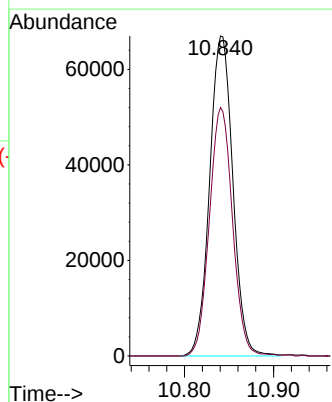
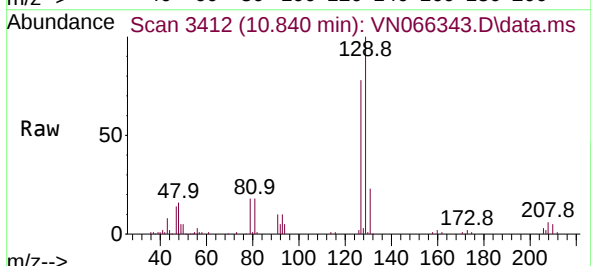
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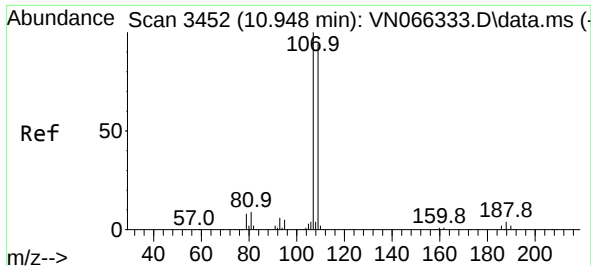
MMDadoda
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#60
Dibromochloromethane
Concen: 21.14 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

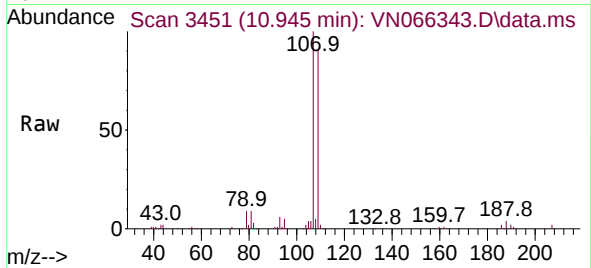
Tgt Ion: 129 Resp: 121575
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.01 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

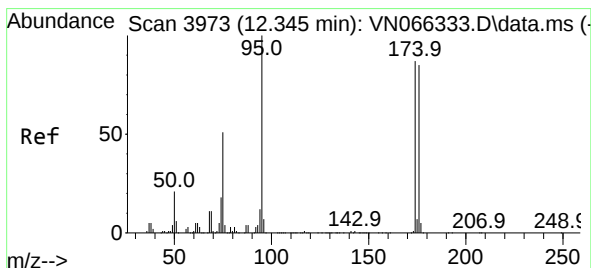
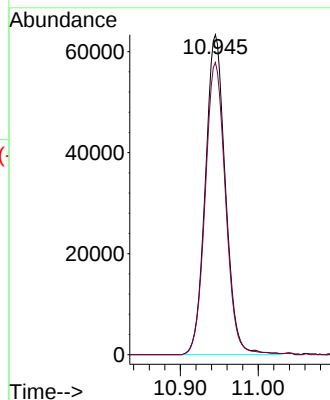
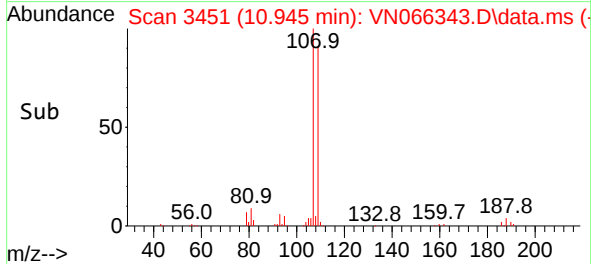
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



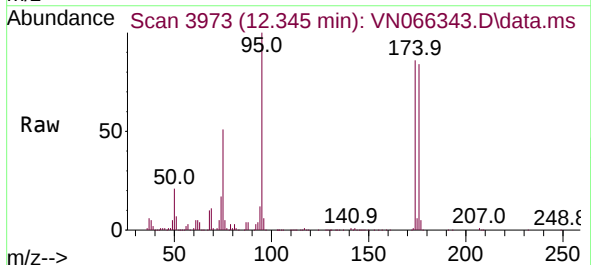
Tgt Ion:107 Resp: 113433
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2

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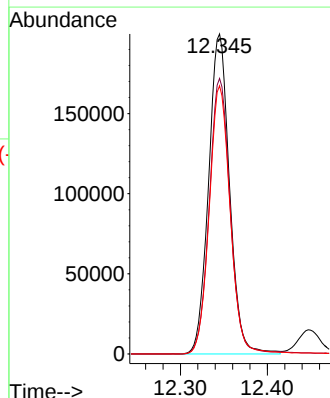
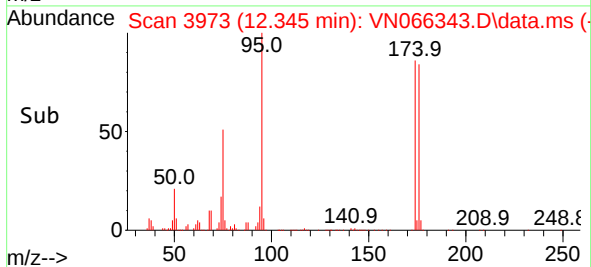
MMDadoda
3/31/2021 3:38:46 PM

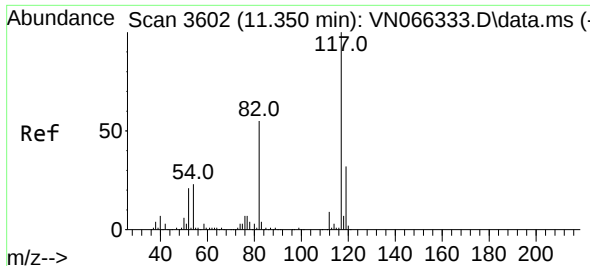


#62
4-Bromofluorobenzene
Concen: 51.80 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



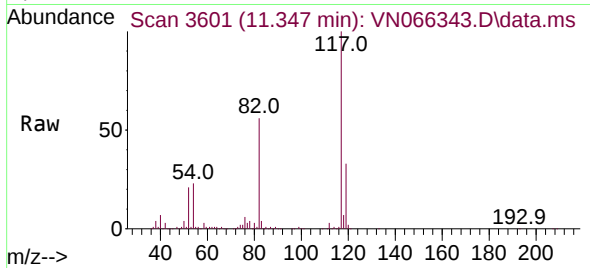
Tgt Ion: 95 Resp: 334549
Ion Ratio Lower Upper
95 100
174 85.7 0.0 172.2
176 83.9 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

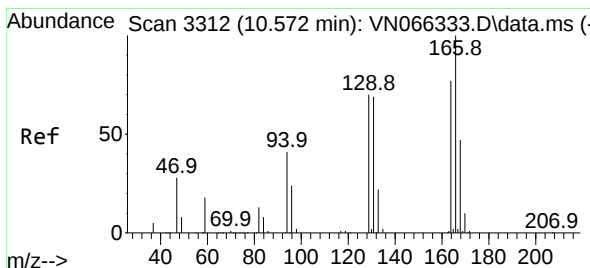
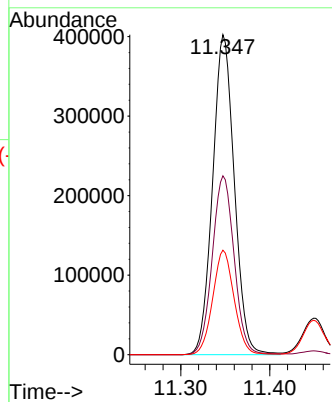
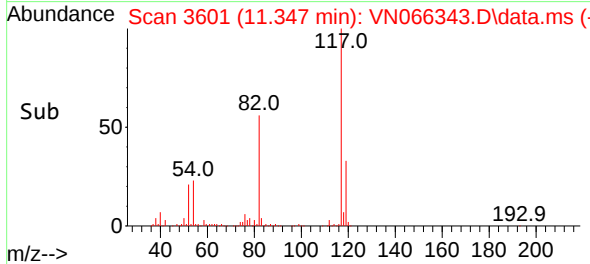
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



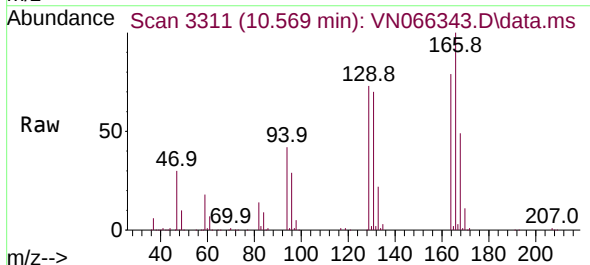
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.2	66.4
119	32.7	25.8	38.6

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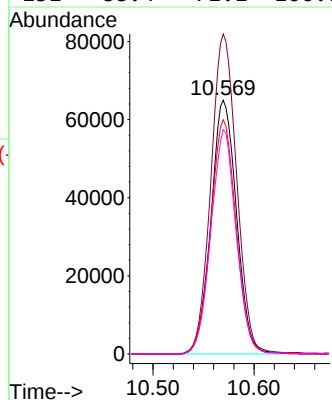
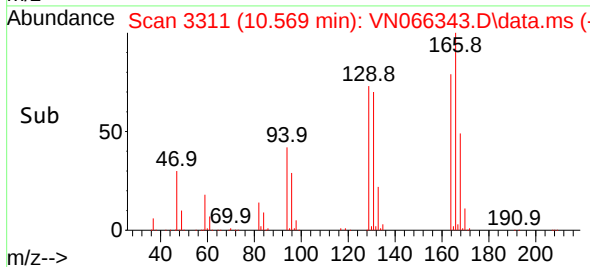
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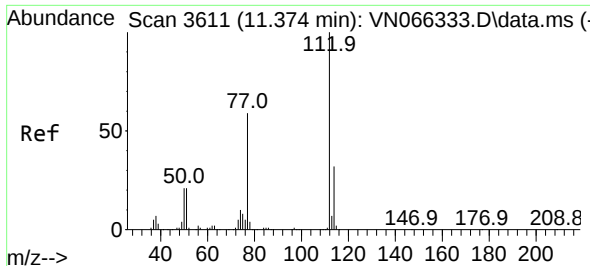


#64
Tetrachloroethene
Concen: 19.60 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



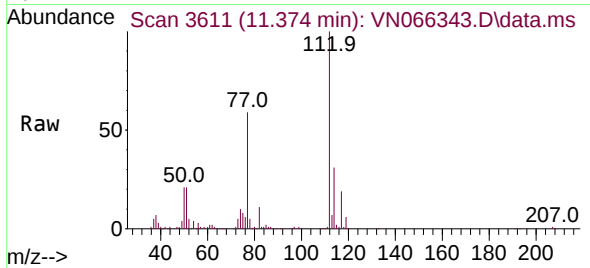
Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.1	103.3	154.9
129	92.4	72.5	108.7
131	88.4	71.1	106.7





#65
Chlorobenzene
Concen: 21.25 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

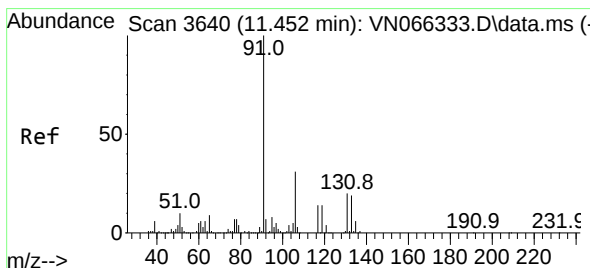
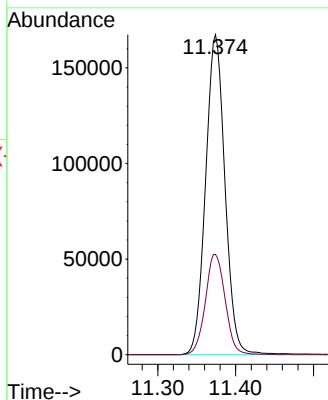
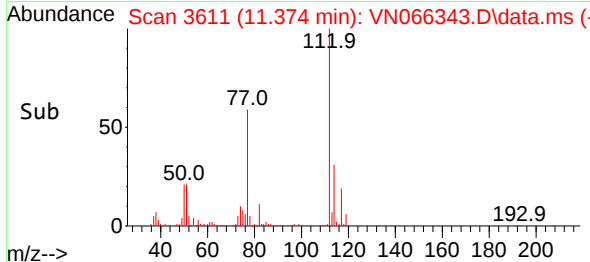
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



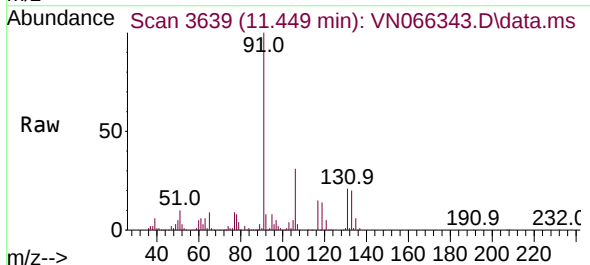
Tgt Ion:112 Resp: 289056
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

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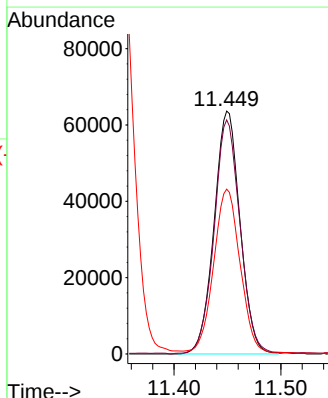
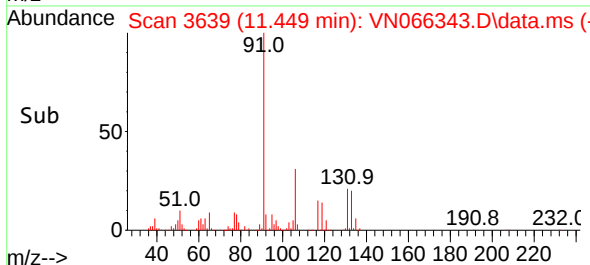
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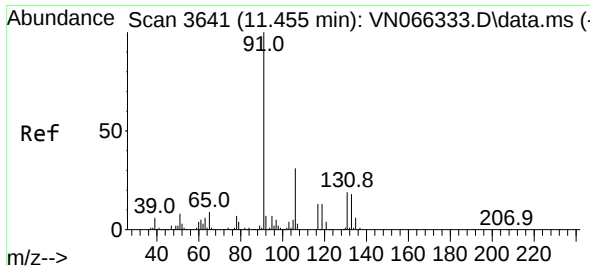


#66
1,1,1,2-Tetrachloroethane
Concen: 20.52 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



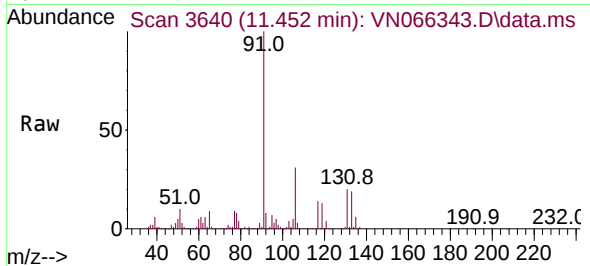
Tgt Ion:131 Resp: 107494
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.8
119 69.4 33.6 100.6





#67
Ethyl Benzene
Concen: 21.01 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

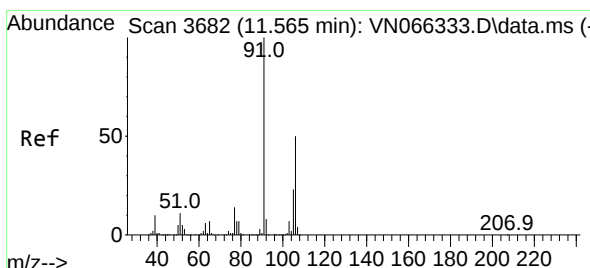
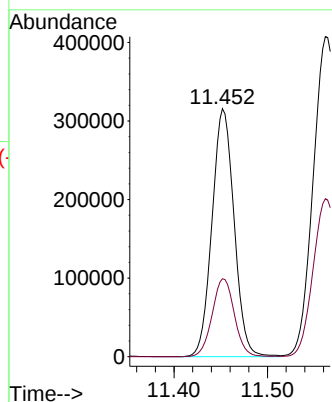
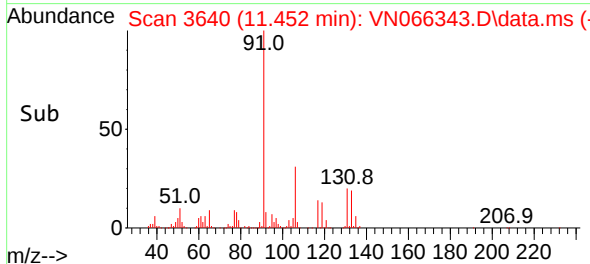
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



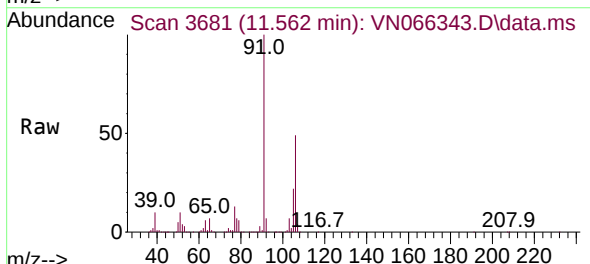
Tgt Ion: 91 Resp: 519074
Ion Ratio Lower Upper
91 100
106 31.4 24.7 37.1

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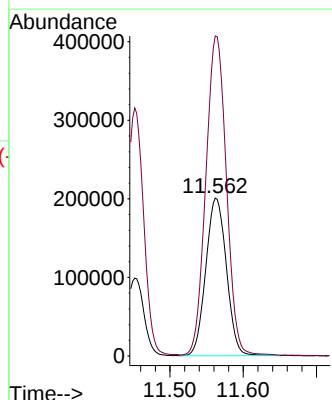
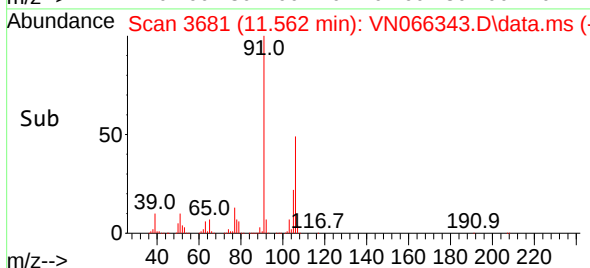
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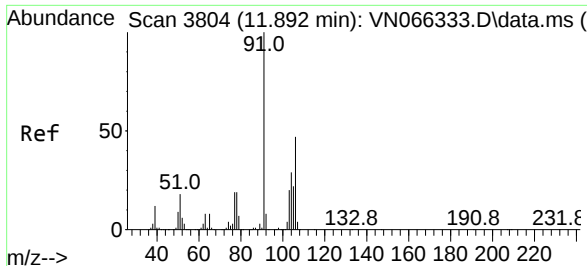


#68
m/p-Xylenes
Concen: 41.77 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



Tgt Ion: 106 Resp: 392002
Ion Ratio Lower Upper
106 100
91 202.5 162.7 244.1





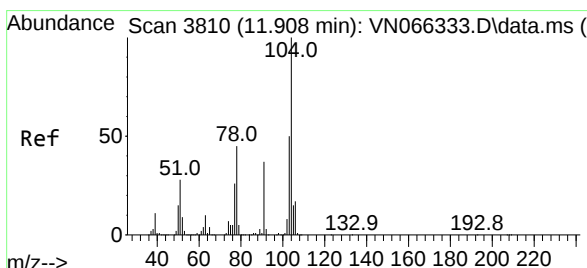
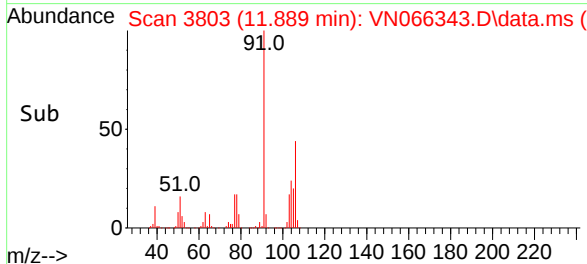
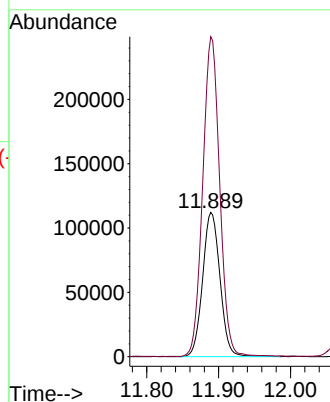
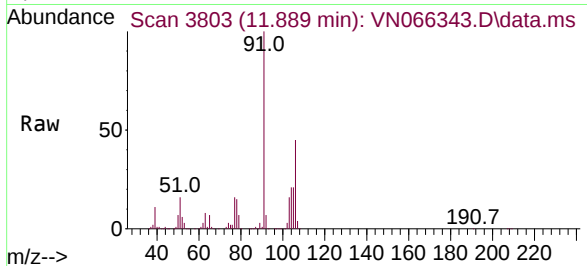
#69
o-Xylene
Concen: 20.85 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion:106 Resp: 188789
Ion Ratio Lower Upper
106 100
91 216.6 107.1 321.4

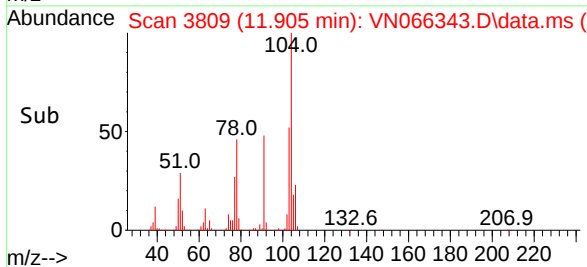
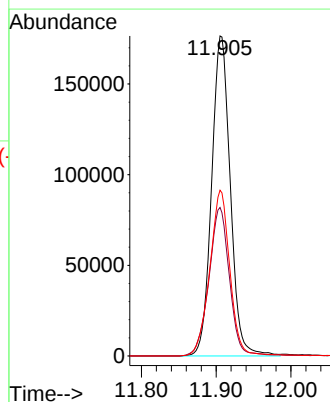
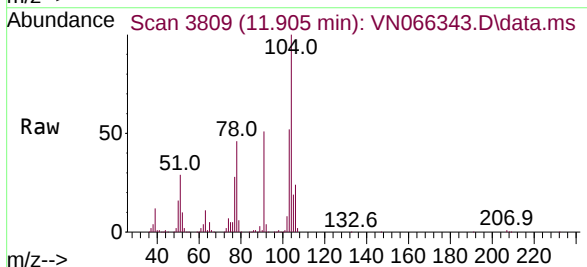
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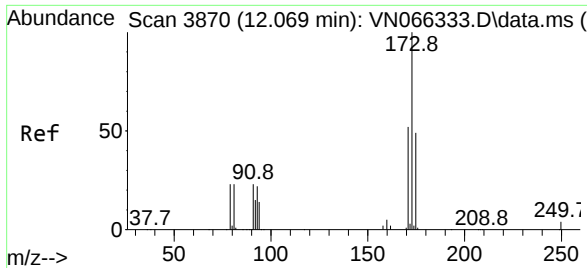
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#70
Styrene
Concen: 20.90 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion:104 Resp: 306921
Ion Ratio Lower Upper
104 100
78 50.7 40.7 61.1
103 55.9 44.2 66.2





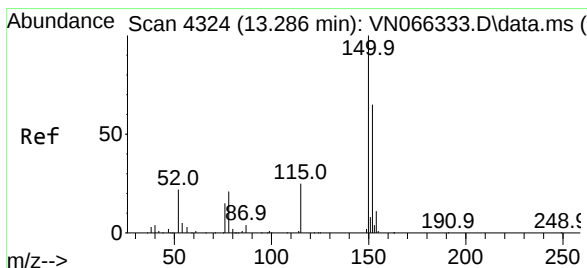
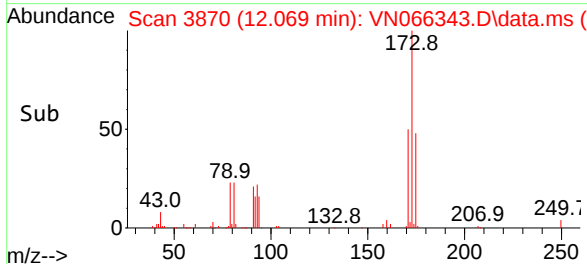
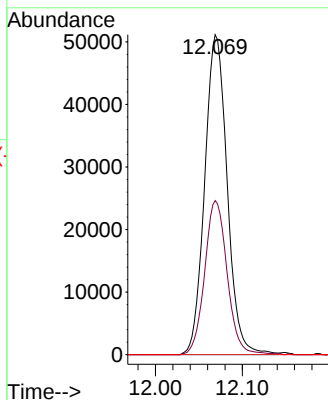
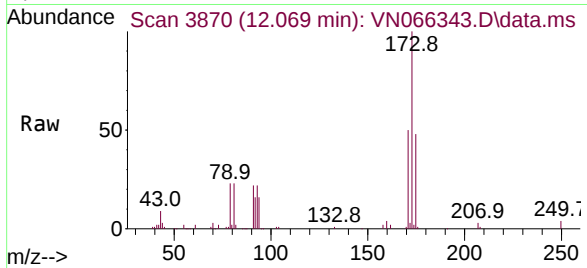
#71
Bromoform
Concen: 21.11 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion:173 Resp: 91991
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

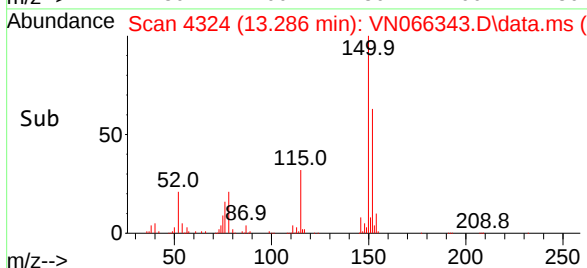
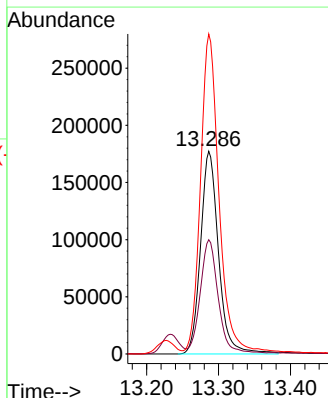
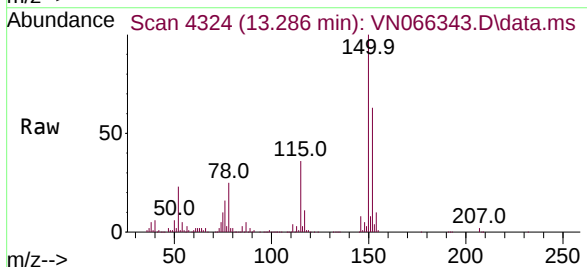
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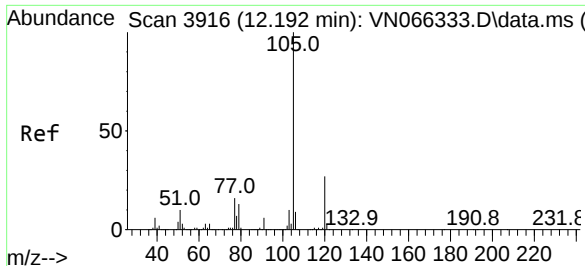
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3/31/2021 3:38:46 PM



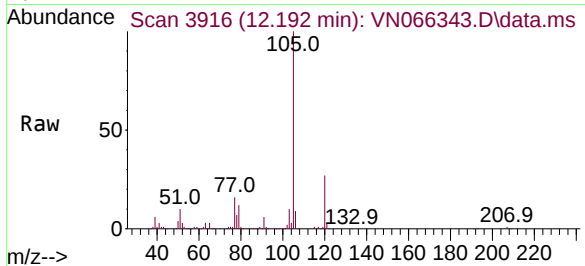
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion:152 Resp: 309384
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.4
150 160.6 0.0 348.4

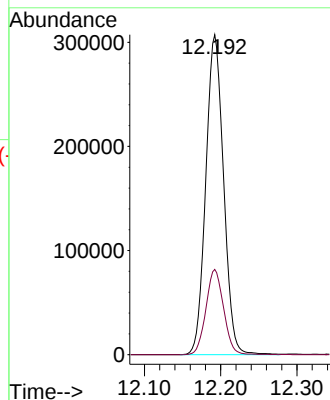
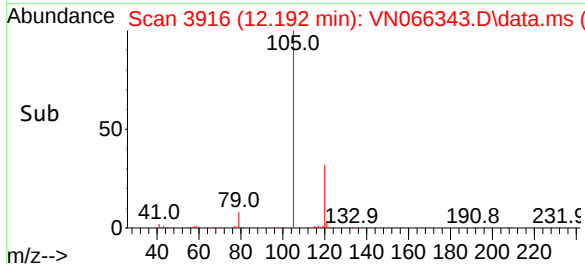




#73
Isopropylbenzene
Concen: 21.61 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



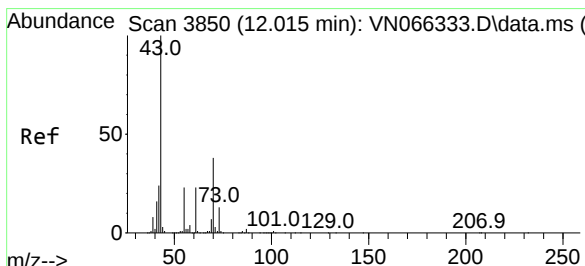
Tgt Ion:105 Resp: 497378
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.8



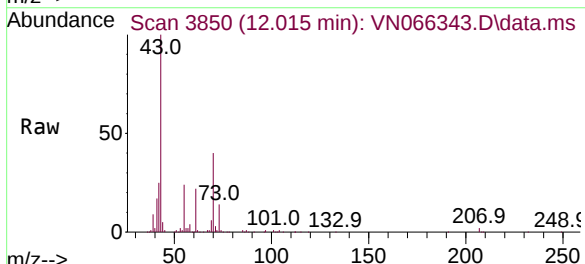
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

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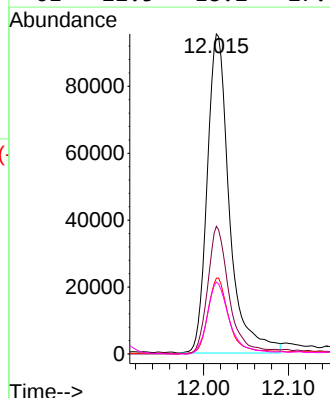
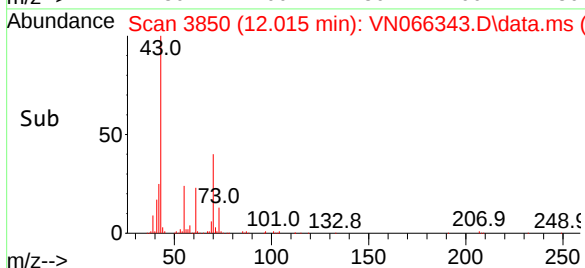
MMDadoda
3/31/2021 3:38:46 PM

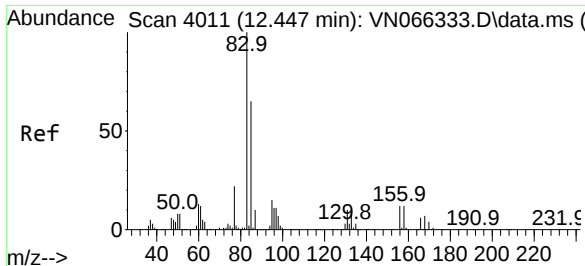


#74
N-ethyl acetate
Concen: 21.10 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



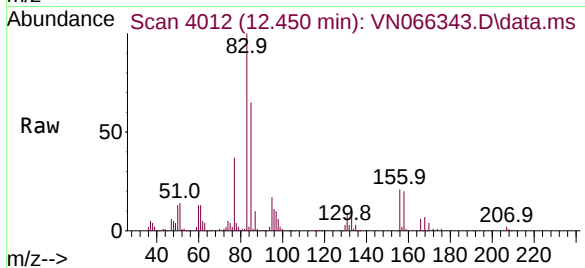
Tgt Ion: 43 Resp: 173145
Ion Ratio Lower Upper
43 100
70 38.6 31.2 46.8
55 23.5 18.6 28.0
61 22.5 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.51 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

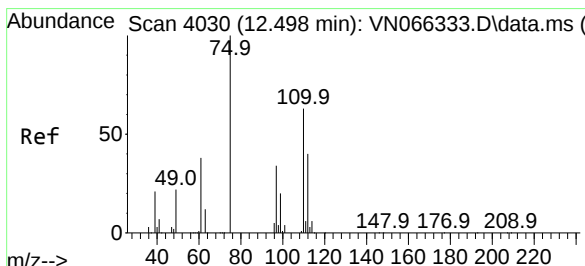
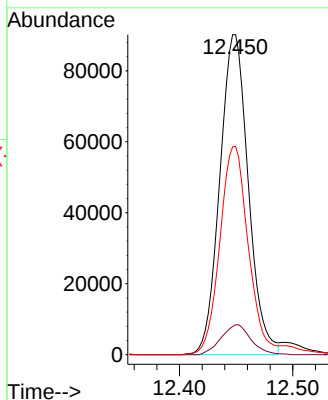
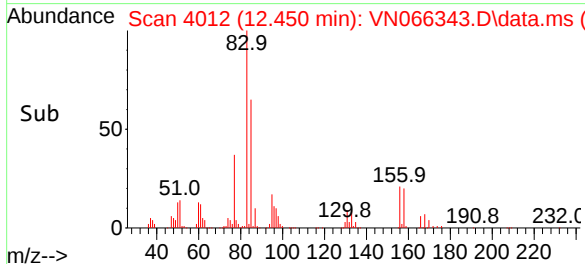
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



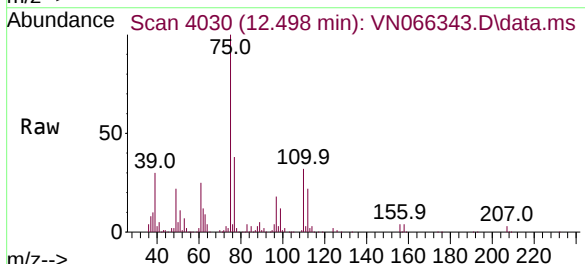
Tgt Ion: 83 Resp: 157607
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 64.8 33.8 101.3

Manual Integrations
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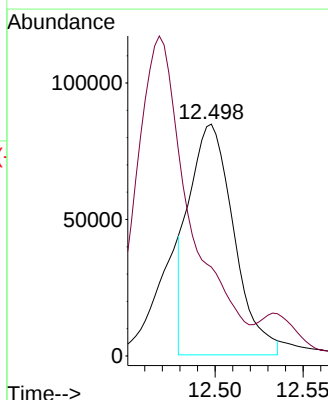
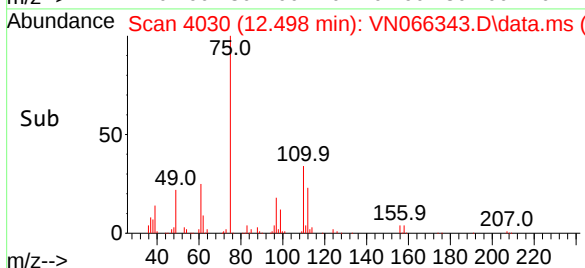
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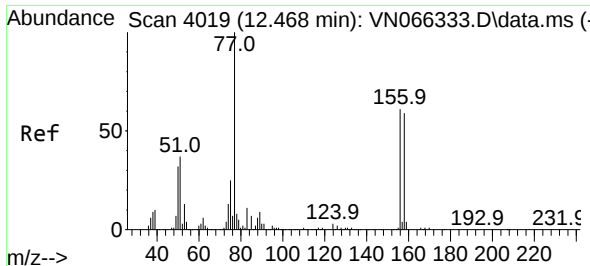


#76
1,2,3-Trichloropropane
Concen: 21.84 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



Tgt Ion: 75 Resp: 148265
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





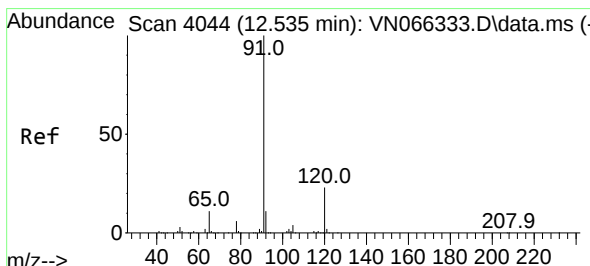
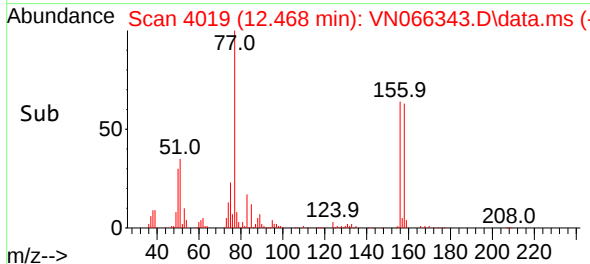
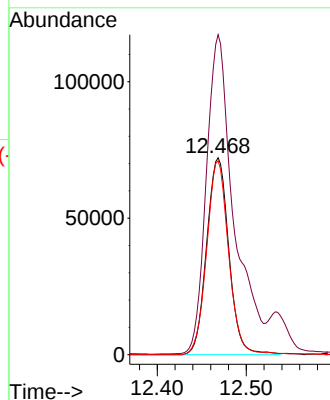
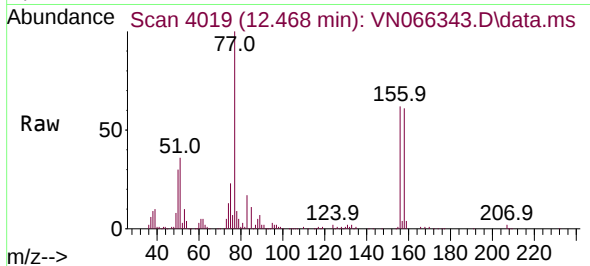
#77
Bromobenzene
Concen: 21.53 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion:156 Resp: 125098
Ion Ratio Lower Upper
156 100
77 199.1 99.7 299.1
158 97.4 48.8 146.3

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

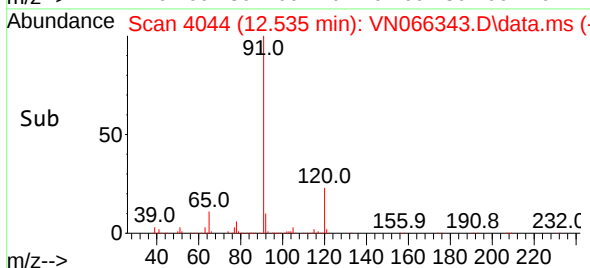
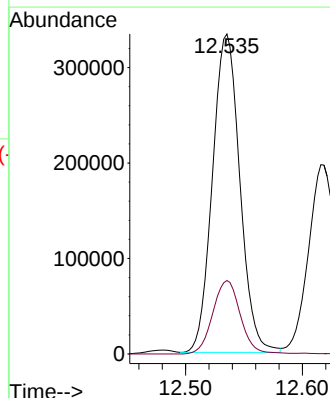
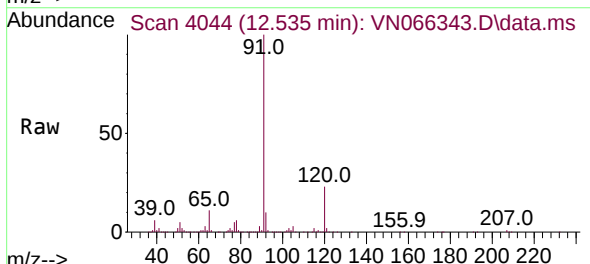
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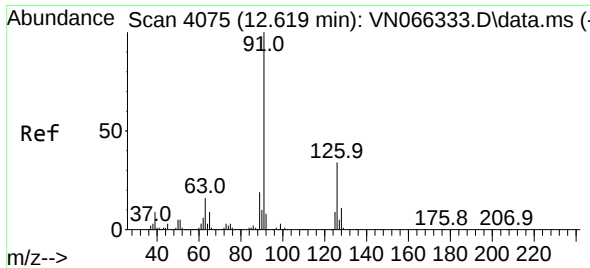
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#78
n-propylbenzene
Concen: 21.71 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion: 91 Resp: 543312
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.1





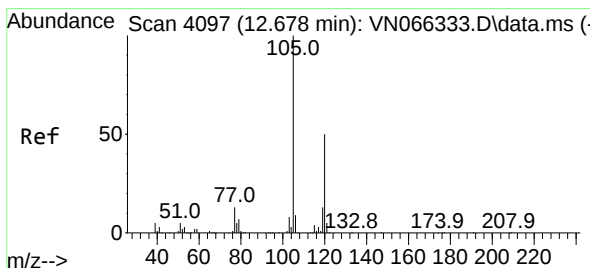
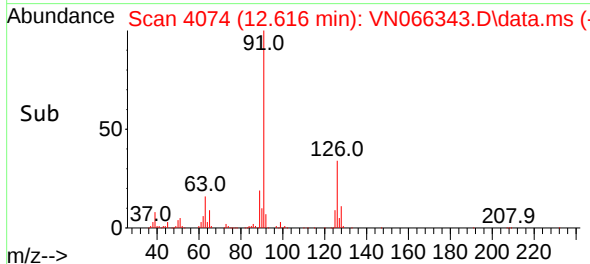
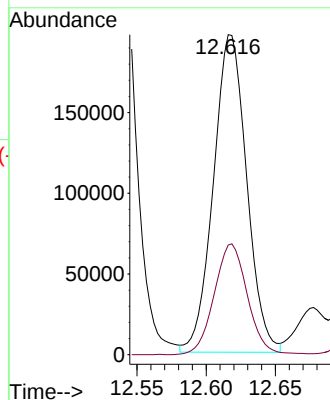
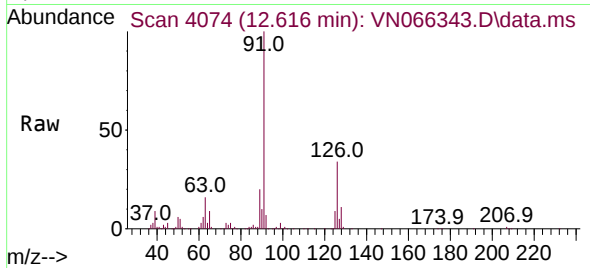
#79
2-Chlorotoluene
Concen: 21.39 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion: 91 Resp: 329111
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5

Instrument :
MSVOA_N
ClientSampled :
VN0326WBS01

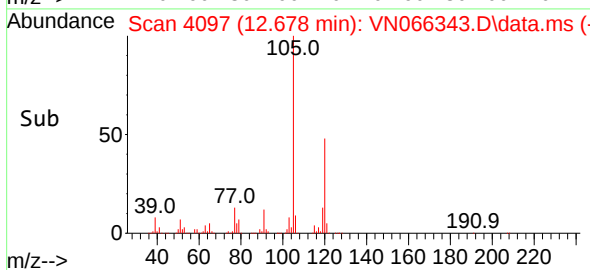
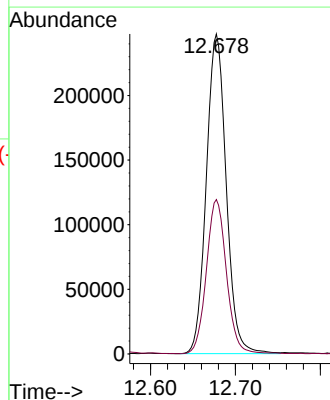
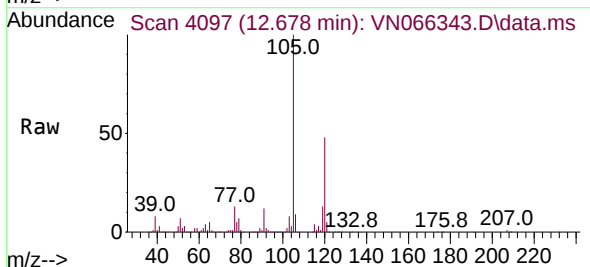
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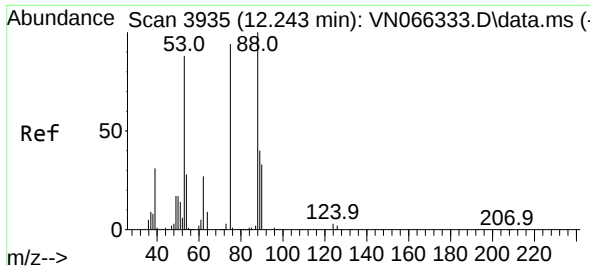
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#80
1,3,5-Trimethylbenzene
Concen: 21.36 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

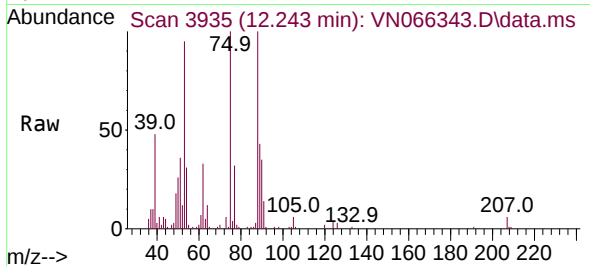
Tgt Ion:105 Resp: 402133
Ion Ratio Lower Upper
105 100
120 48.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 22.12 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

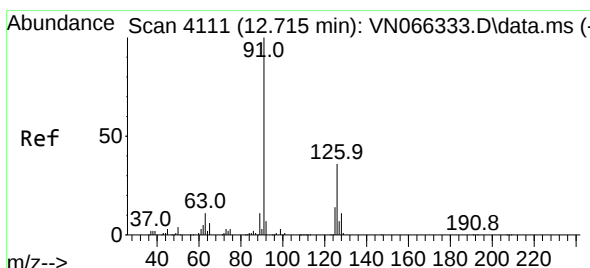
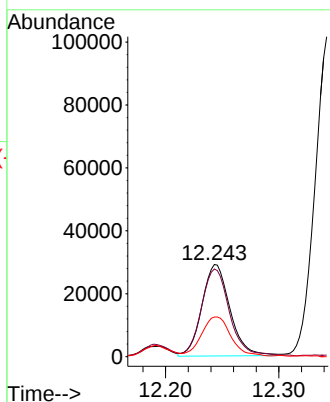
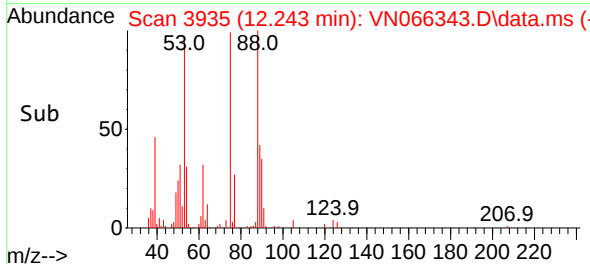
Instrument :
MSVOA_N
ClientSampled :
VN0326WBS01



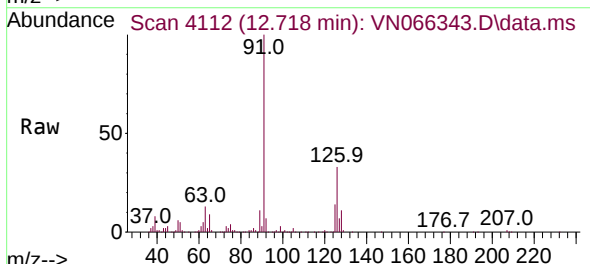
Tgt Ion: 75 Resp: 49936
Ion Ratio Lower Upper
75 100
53 95.8 76.1 114.1
89 44.7 35.7 53.5

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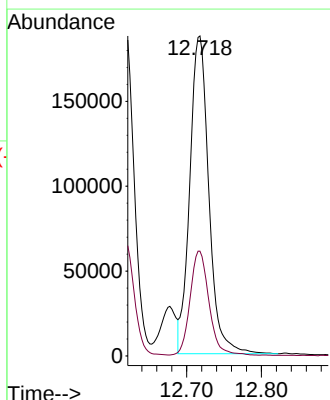
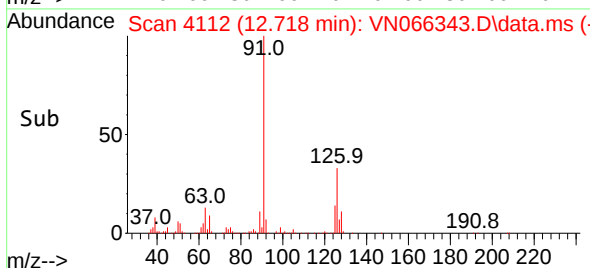
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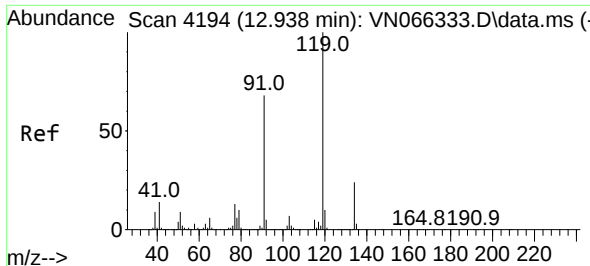


#82
4-Chlorotoluene
Concen: 21.65 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

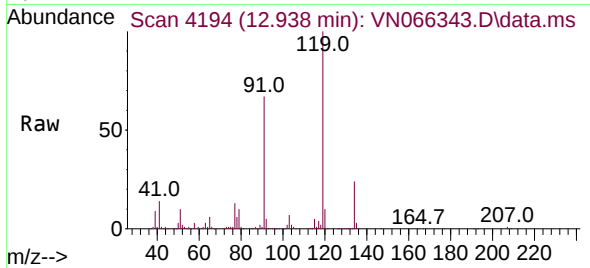


Tgt Ion: 91 Resp: 331454
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

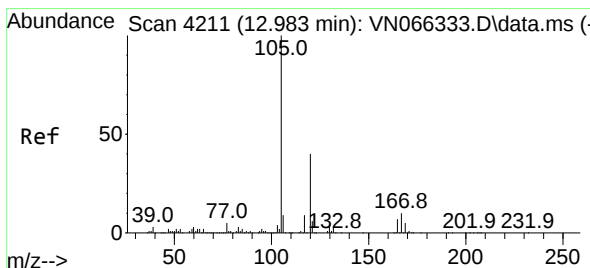
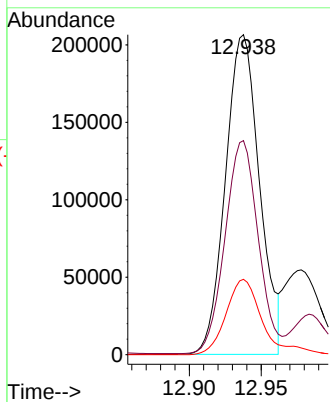
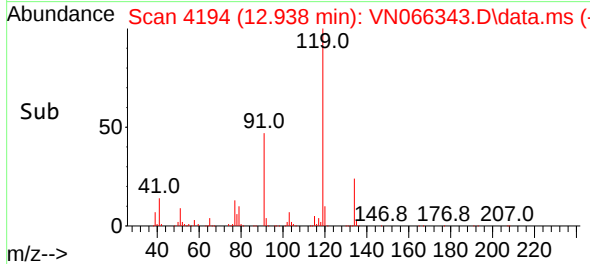




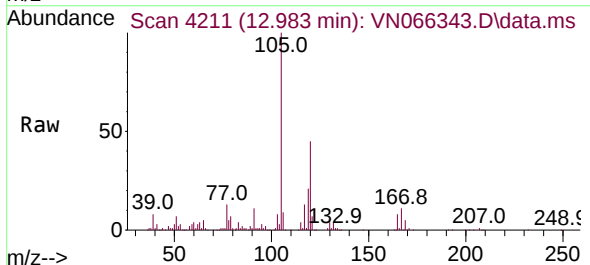
#83
tert-Butylbenzene
Concen: 21.04 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



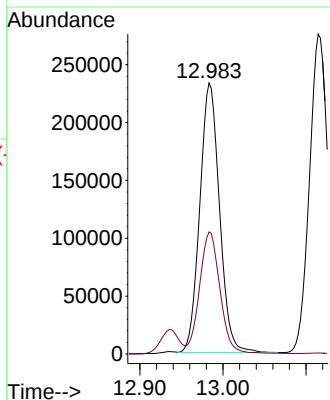
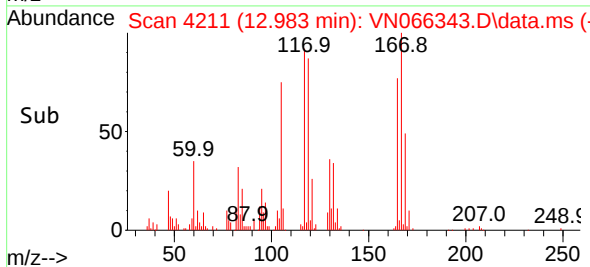
Tgt Ion:119 Resp: 340861
Ion Ratio Lower Upper
119 100
91 65.0 33.3 99.8
134 25.2 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 20.99 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



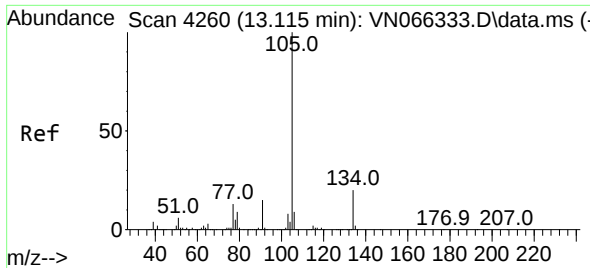
Tgt Ion:105 Resp: 383934
Ion Ratio Lower Upper
105 100
120 46.8 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

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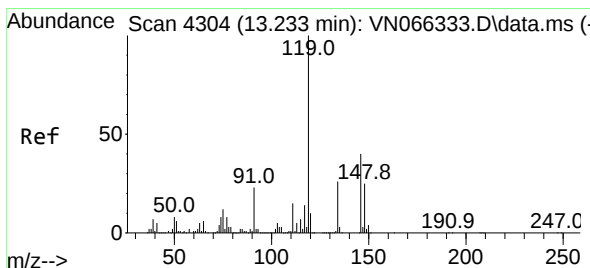
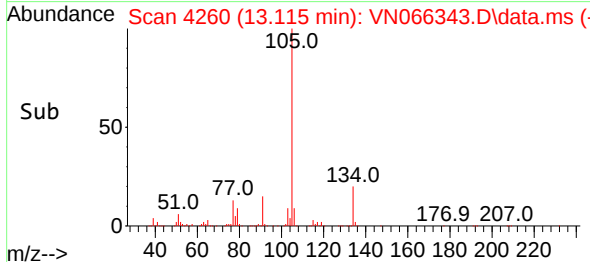
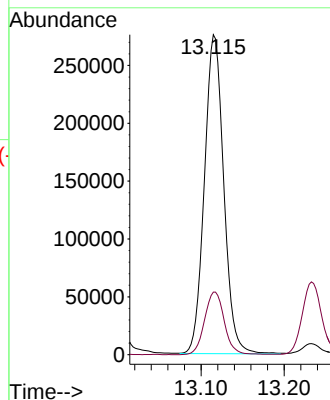
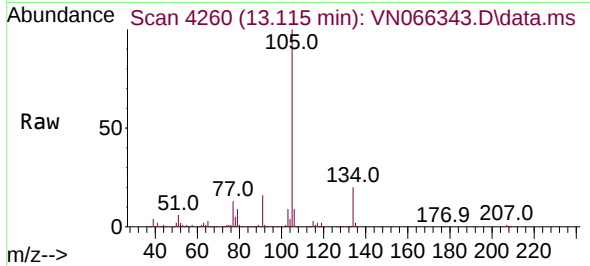
#85
 sec-Butylbenzene
 Concen: 21.20 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066343.D
 Acq: 26 Mar 2021 12:30

Tgt Ion:105 Resp: 445089
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

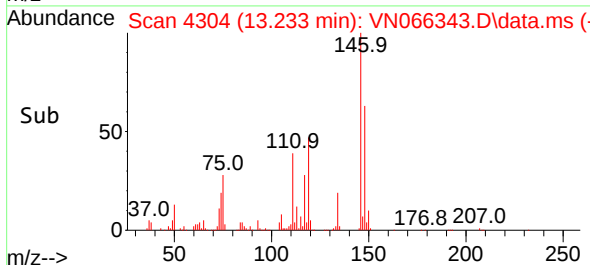
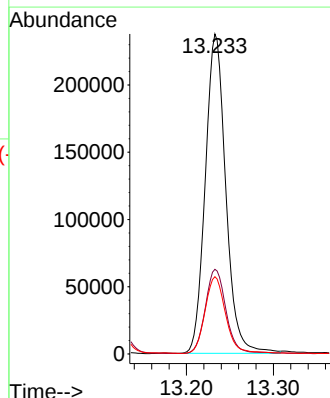
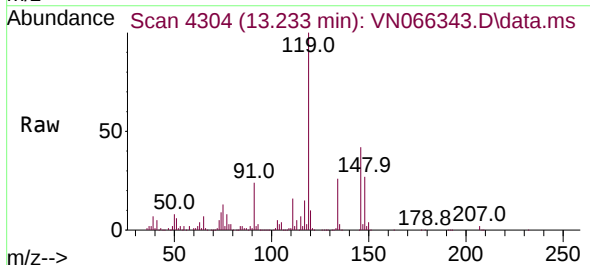
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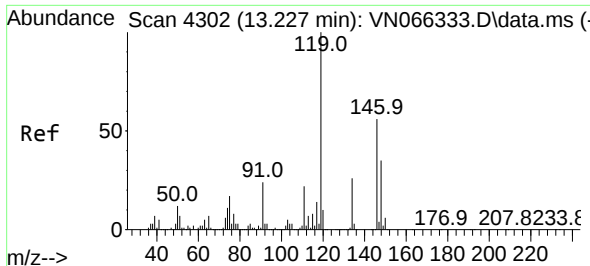
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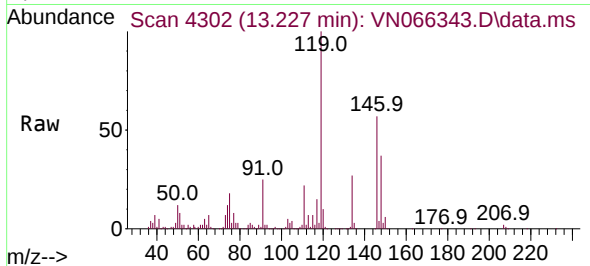
#86
 p-Isopropyltoluene
 Concen: 20.73 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066343.D
 Acq: 26 Mar 2021 12:30

Tgt Ion:119 Resp: 389831
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 24.1 11.5 34.5

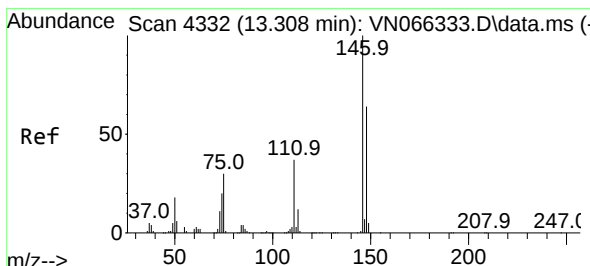
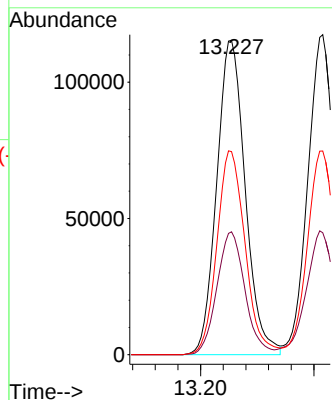
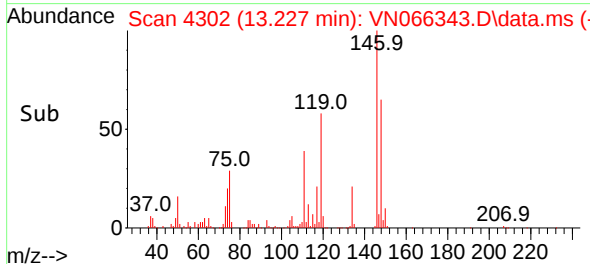




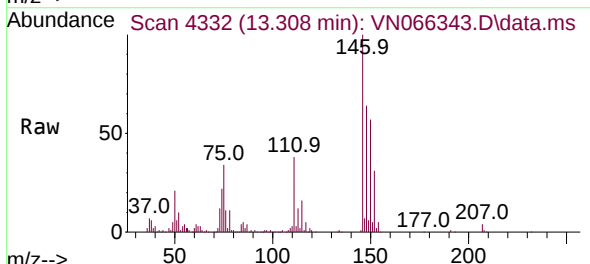
#87
1,3-Dichlorobenzene
Concen: 20.67 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



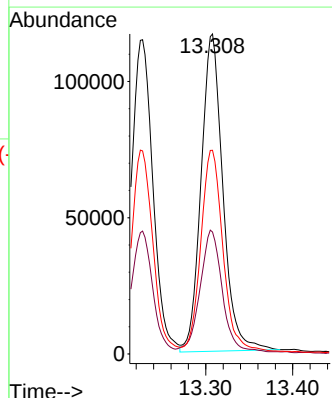
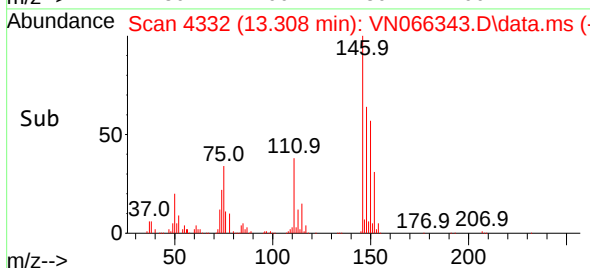
Tgt Ion:146 Resp: 201543
Ion Ratio Lower Upper
146 100
111 38.4 19.4 58.1
148 64.2 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.07 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



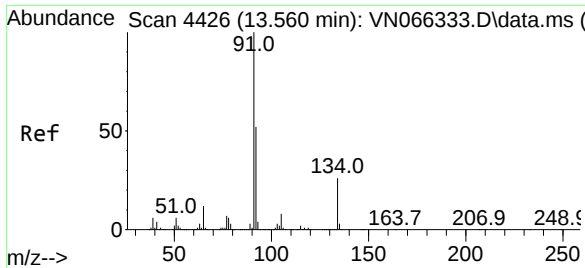
Tgt Ion:146 Resp: 203235
Ion Ratio Lower Upper
146 100
111 39.5 18.3 54.9
148 65.2 31.9 95.9



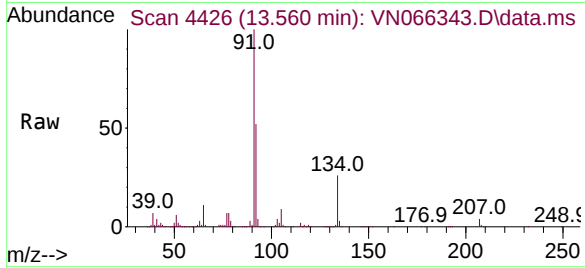
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

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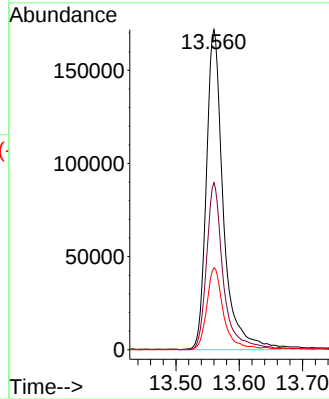
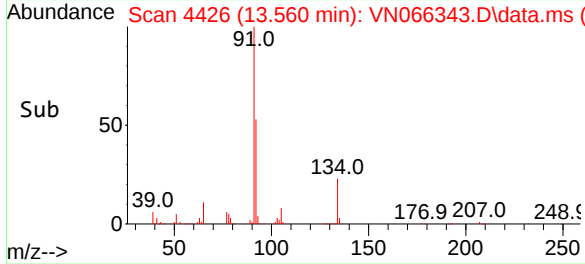
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#89
n-Butylbenzene
Concen: 20.60 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



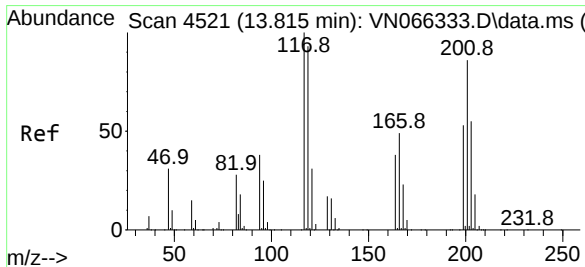
Tgt Ion: 91 Resp: 319920
Ion Ratio Lower Upper
91 100
92 51.4 26.1 78.3
134 25.3 12.8 38.4



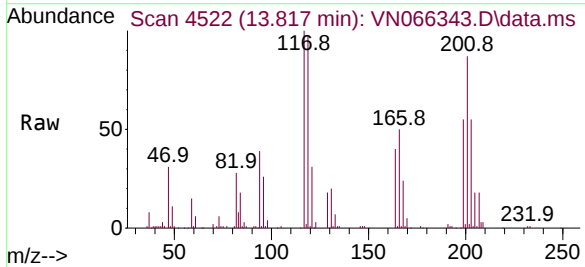
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ClientSampleId :
VN0326WBS01

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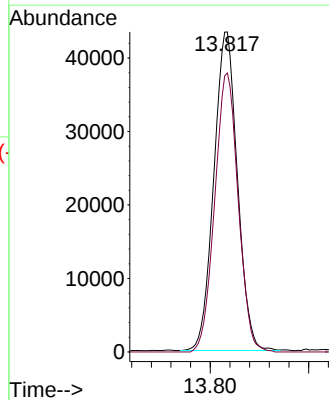
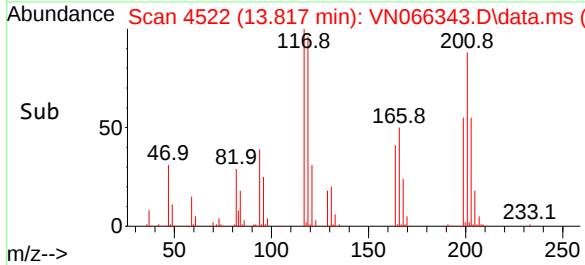
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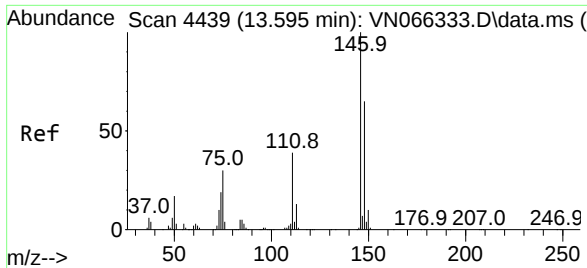


#90
Hexachloroethane
Concen: 21.30 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



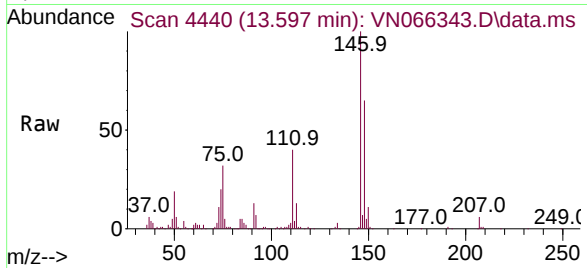
Tgt Ion: 117 Resp: 72236
Ion Ratio Lower Upper
117 100
201 87.1 44.0 131.8





#91
1,2-Dichlorobenzene
Concen: 20.37 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

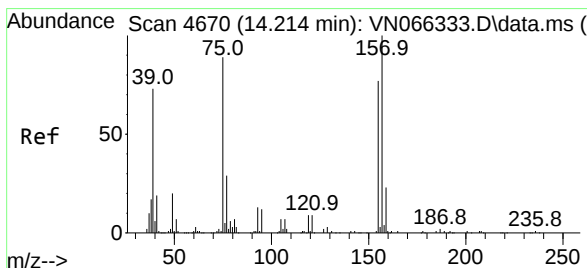
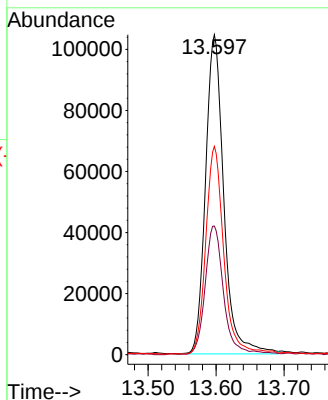
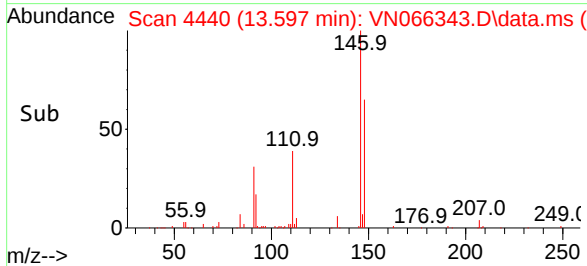
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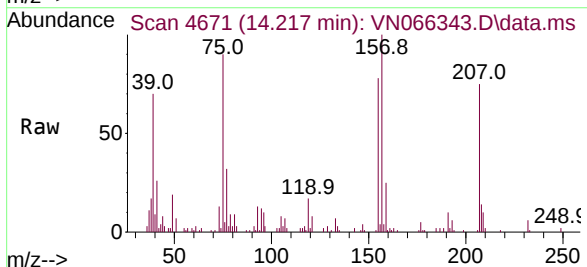
Tgt Ion:146 Resp: 195260
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 64.0 32.3 96.8

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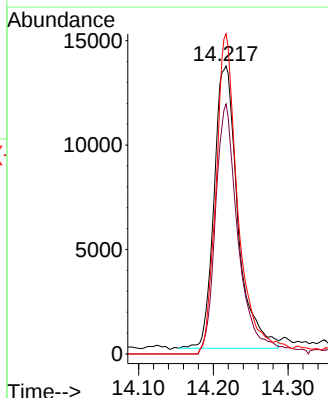
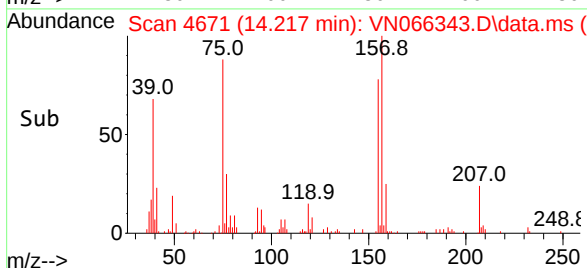
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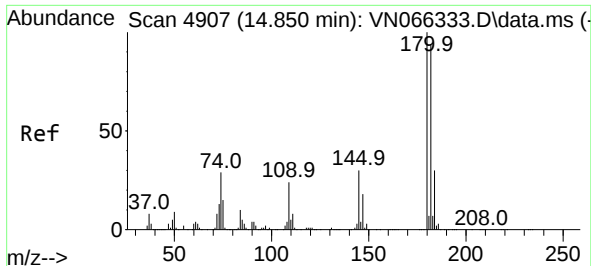


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.21 ug/l
RT: 14.217 min Scan# 4671
Delta R.T. 0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30



Tgt Ion: 75 Resp: 29803
Ion Ratio Lower Upper
75 100
155 86.1 43.8 131.3
157 106.3 57.6 172.8





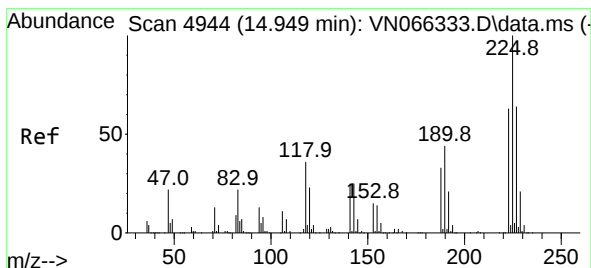
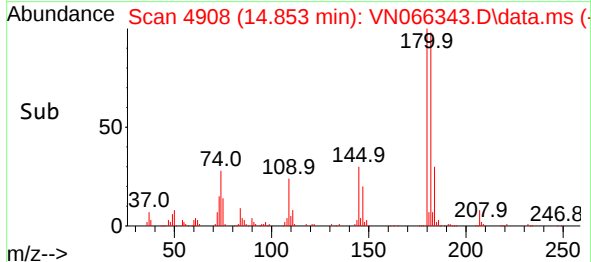
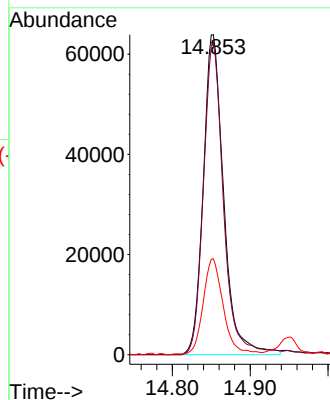
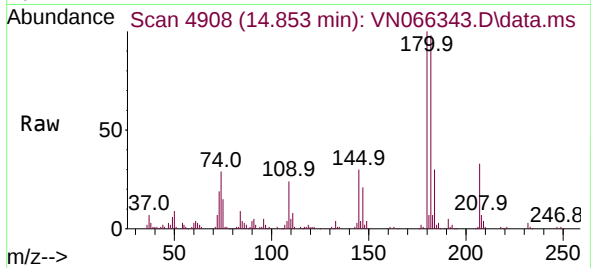
#93
1,2,4-Trichlorobenzene
Concen: 19.65 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion:180 Resp: 116800
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.3
145 28.7 14.2 42.8

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

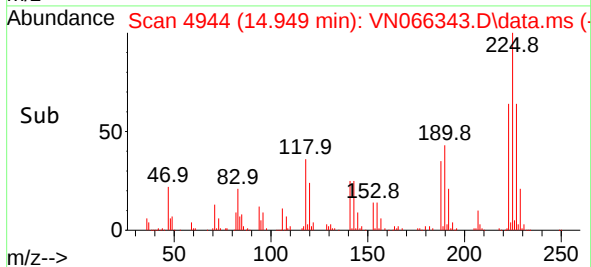
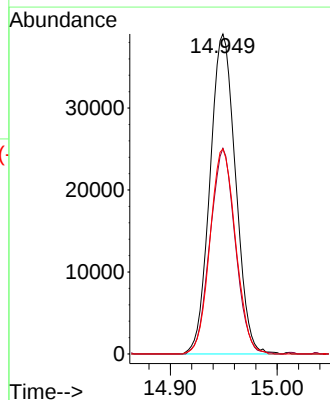
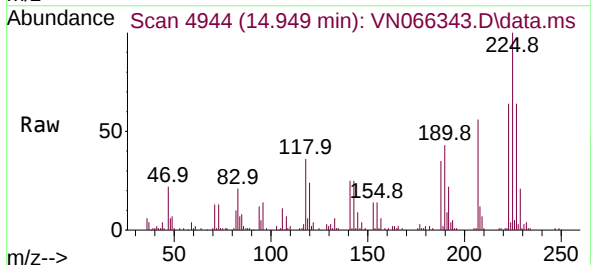
Manual Integrations
APPROVED

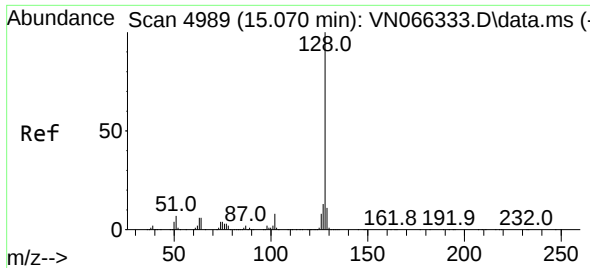
MMDadoda
3/31/2021 3:38:46 PM



#94
Hexachlorobutadiene
Concen: 19.99 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion:225 Resp: 64829
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.5
227 64.1 32.1 96.3





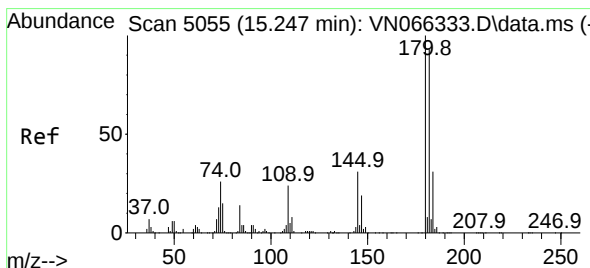
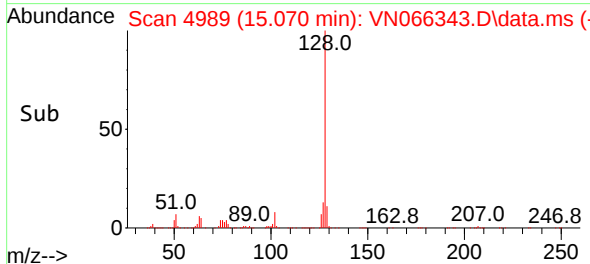
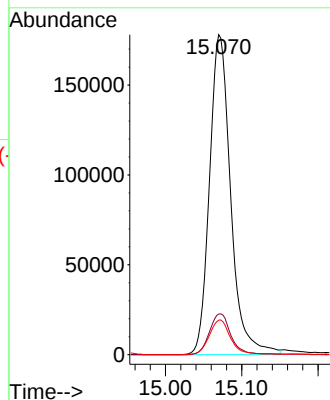
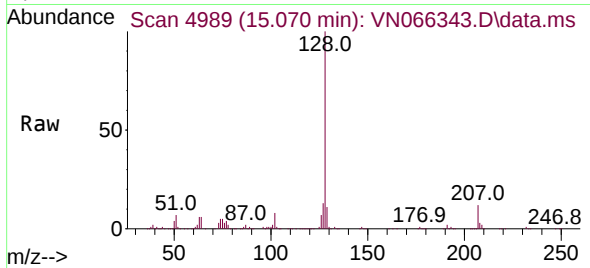
#95
Naphthalene
Concen: 20.48 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion:128 Resp: 344292
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Manual Integrations
APPROVED

MMDadoda
3/31/2021 3:38:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.69 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066343.D
Acq: 26 Mar 2021 12:30

Tgt Ion:180 Resp: 117698
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.9
145 29.2 15.4 46.1

