

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066420.D
 Acq On : 30 Mar 2021 14:10
 Operator : JC/MD
 Sample : VN0330WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01

Manual Integrations
 APPROVED

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 3/31/2021 1:36:48 PM

Quant Time: Mar 31 02:54:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 05:52:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.104	128	66372	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.513	114	344037	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	313710	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	146756	28.77	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.90%		
60) 4-Bromofluorobenzene	12.345	95	144189	29.45	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.17%		
63) Toluene-d8	10.025	98	434923	29.54	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.47%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	68090	18.34	ug/l	97
3) Chloromethane	2.017	50	90060	19.30	ug/l	97
4) Vinyl Chloride	2.146	62	95913	19.55	ug/l	99
5) Bromomethane	2.508	94	71718	20.66	ug/l	96
6) Chloroethane	2.647	64	63635	20.26	ug/l	96
7) Trichlorofluoromethane	2.958	101	132680	18.76	ug/l	99
8) Diethyl Ether	3.342	74	43901	18.37	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.682	101	65196	18.83	ug/l	98
10) 1,1-Dichloroethene	3.664	96	60597	17.68	ug/l	90
11) Methyl Iodide	3.873	142	85421	17.33	ug/l	98
12) Methyl Acetate	4.232	43	111095	20.88	ug/l	98
13) Acrolein	3.529	56	30204	92.58	ug/l	91
14) Acrylonitrile	4.878	53	214361	97.68	ug/l	99
15) Acetone	3.733	58	61187	95.75	ug/l	86
16) Carbon Disulfide	3.972	76	167045	17.60	ug/l	99
17) Allyl chloride	4.229	41	101644	16.41	ug/l	97
18) Methylene Chloride	4.455	84	77158	18.84	ug/l	97
19) trans-1,2-Dichloroethene	4.935	96	68529	18.18	ug/l	97
20) Diisopropyl ether	5.847	45	255264	18.78	ug/l	92
21) 1,1-Dichloroethane	5.745	63	140865	19.15	ug/l	99
22) cis-1,2-Dichloroethene	6.729	96	83265	18.45	ug/l	100
23) tert-Butyl Alcohol	4.675	59	80899m	89.80	ug/l	
24) Methyl tert-Butyl Ether	4.935	73	240970	18.43	ug/l	97
25) Chloroform	7.284	83	140286	18.88	ug/l	98
26) Cyclohexane	7.571	56	114754	17.59	ug/l #	97
29) 1,1-Dichloropropene	7.711	75	96780	18.81	ug/l	98
30) 2-Butanone	6.732	43	294112	97.53	ug/l	99
31) 2,2-Dichloropropane	6.729	77	121712m	19.10	ug/l	
32) 1,1,1-Trichloroethane	7.483	97	117155	18.79	ug/l	99
33) Carbon Tetrachloride	7.689	117	97767	18.57	ug/l	95
34) Benzene	7.963	78	309620	19.74	ug/l	99
35) Methacrylonitrile	7.086	41	51744m	20.29	ug/l	
36) 1,2-Dichloroethane	8.046	62	112330	19.55	ug/l	99
37) Trichloroethene	8.765	130	76408	18.68	ug/l	98
38) Methylcyclohexane	9.011	83	114562	18.00	ug/l	99
39) 1,2-Dichloropropane	9.049	63	85183	20.07	ug/l	98
40) Dibromomethane	9.140	93	55693	20.41	ug/l	98
41) Bromodichloromethane	9.336	83	110852	19.19	ug/l	99
42) Vinyl Acetate	5.790	43	1096335	96.47	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.831	43	119330	20.55	ug/l #	100
44) Isopropyl Acetate	8.089	43	196241	18.92	ug/l #	100
45) 1,4-Dioxane	9.135	88	24922	376.72	ug/l	97
46) Methyl methacrylate	9.132	41	86114	17.78	ug/l	93
47) n-amyl Acetate	12.023	43	69612	15.75	ug/l	96
48) t-1,3-Dichloropropene	10.320	75	121211	19.32	ug/l	100
49) cis-1,3-Dichloropropene	9.773	75	128952	19.12	ug/l	96
50) 1,1,2-Trichloroethane	10.503	97	80303	20.56	ug/l	99
51) Ethyl methacrylate	10.368	69	113026	18.49	ug/l	96
52) 1,3-Dichloropropane	10.645	76	132209	20.31	ug/l	100
53) Dibromochloromethane	10.841	129	84583	19.28	ug/l	100
54) 1,2-Dibromoethane	10.945	107	81184	20.20	ug/l	99
55) 2-Chloroethyl vinyl ether	9.631	63	85808	94.42	ug/l	99
56) Bromoform	12.072	173	61803	19.20	ug/l #	99
58) 4-Methyl-2-Pentanone	9.918	43	614018	97.69	ug/l	99
59) 2-Hexanone	10.693	43	411818	95.22	ug/l	99
61) Tetrachloroethene	10.572	164	75815	17.55	ug/l	95
62) Toluene	10.092	91	331293	19.08	ug/l	100
64) Chlorobenzene	11.374	112	196867	19.29	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.449	131	76755	19.17	ug/l	99
66) Ethyl Benzene	11.455	91	353283	18.88	ug/l	98
67) m/p-Xylenes	11.565	106	262234	37.71	ug/l	98
68) o-Xylene	11.892	106	129291	18.84	ug/l	100
69) Styrene	11.908	104	202174	18.39	ug/l	98
70) Isopropylbenzene	12.192	105	337687	18.70	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.447	83	118994	20.58	ug/l	99
72) 1,2,3-Trichloropropane	12.498	75	111636m	20.00	ug/l	
73) Bromobenzene	12.468	156	85447	19.20	ug/l	100
74) n-propylbenzene	12.536	91	377451	18.91	ug/l	100
75) 2-Chlorotoluene	12.616	91	229521	18.99	ug/l	100
76) 1,3,5-Trimethylbenzene	12.678	105	278089	18.72	ug/l	99
77) t-1,4-Dichloro-2-butene	12.246	75	32474	17.93	ug/l	99
78) 4-Chlorotoluene	12.718	91	223838	18.88	ug/l	99
79) tert-butylbenzene	12.938	119	239314	18.53	ug/l	98
80) 1,2,4-Trimethylbenzene	12.983	105	264892	18.38	ug/l	99
81) sec-Butylbenzene	13.115	105	311306	18.88	ug/l	99
82) p-Isopropyltoluene	13.233	119	271720	18.71	ug/l	99
83) 1,3-Dichlorobenzene	13.227	146	143477	19.66	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	138584	19.51	ug/l	98
85) n-Butylbenzene	13.560	91	217971	18.40	ug/l	99
86) Hexachloroethane	13.815	117	51562	19.23	ug/l	97
87) 1,2-Dichlorobenzene	13.598	146	144933	20.07	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.217	75	22211	18.83	ug/l	99
89) 1,2,4-Trichlorobenzene	14.853	180	89714	19.47	ug/l	99
90) Hexachlorobutadiene	14.947	225	48339	19.36	ug/l	98
91) Naphthalene	15.070	128	274644	19.58	ug/l	100
92) 1,2,3-Trichlorobenzene	15.250	180	88009	19.50	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

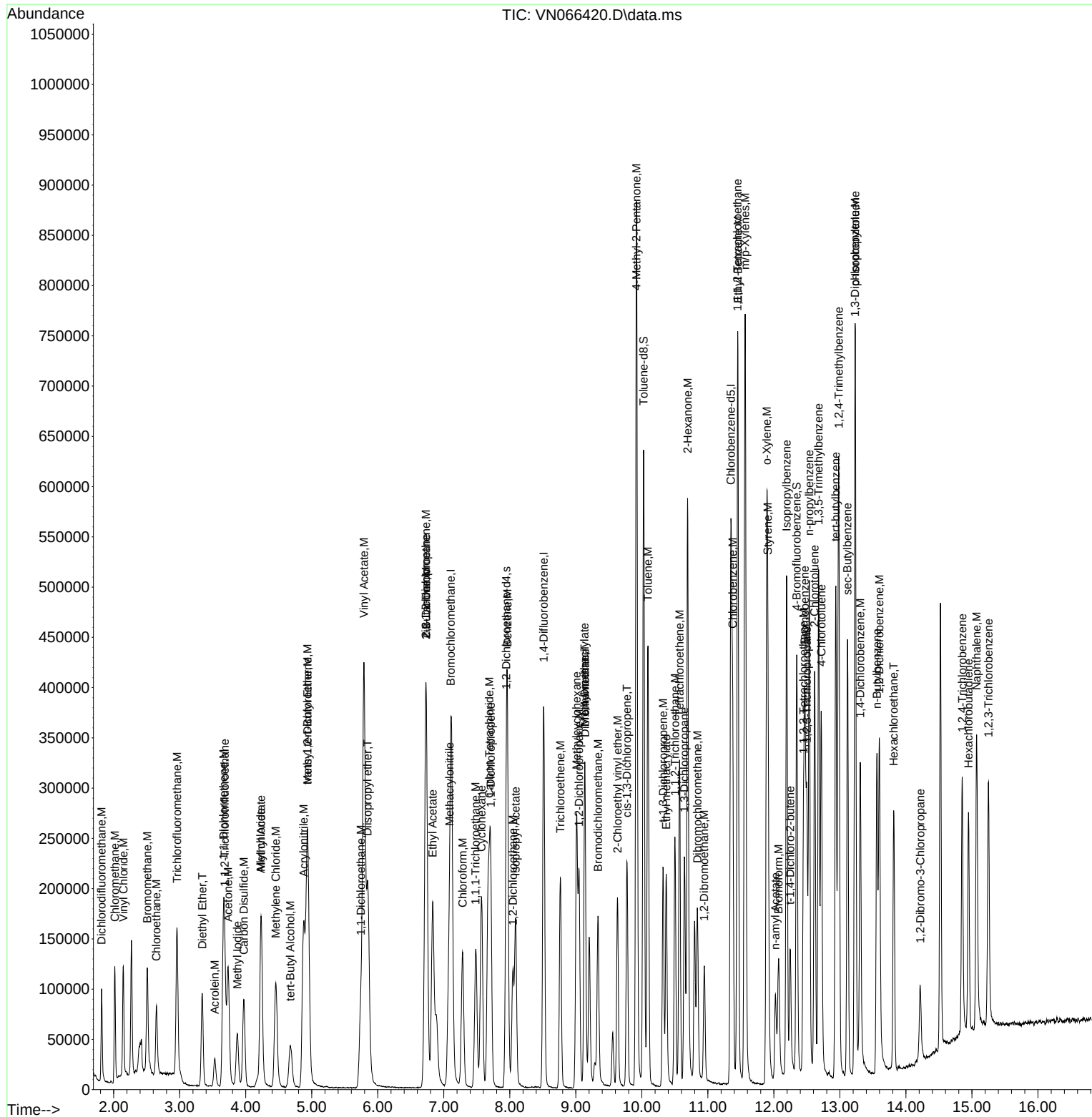
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 Data File : VN066420.D
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 ALS Vial : 7 Sample Multiplier: 1

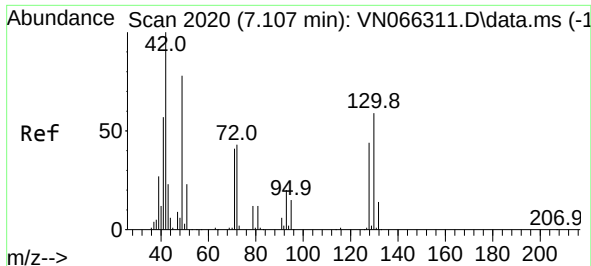
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01

Manual Integrations
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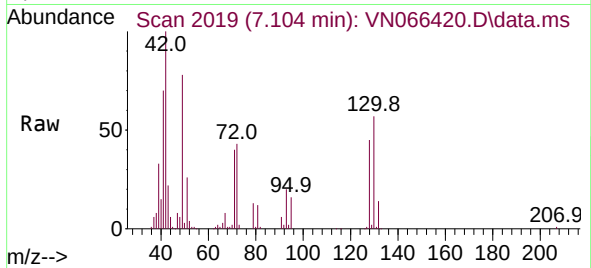
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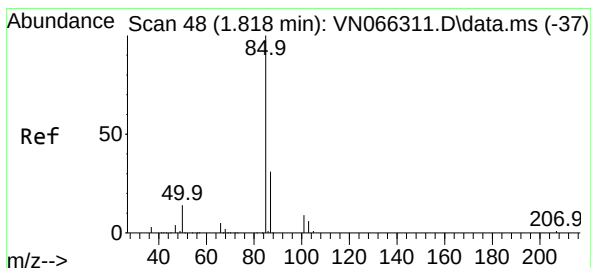
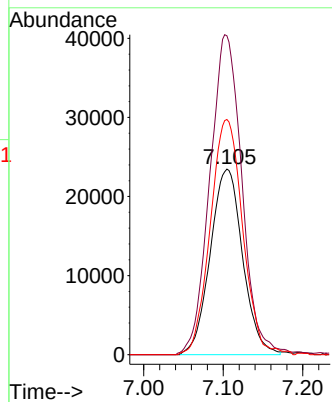
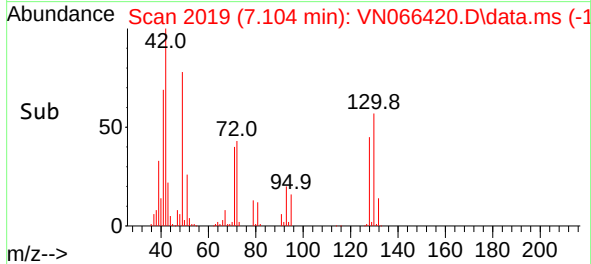




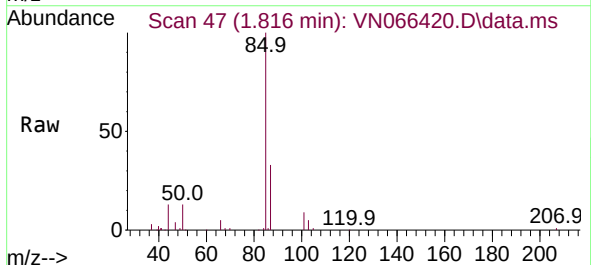
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.104 min Scan# 2019
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



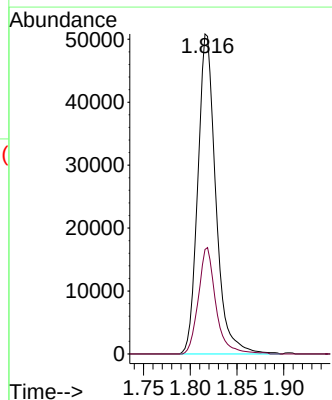
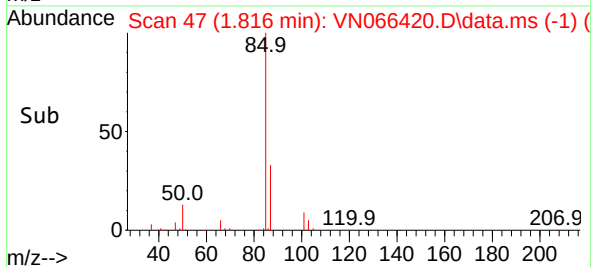
Tgt Ion:128 Resp: 66372
Ion Ratio Lower Upper
128 100
49 170.5 0.0 429.3
130 125.8 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 18.34 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.002 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



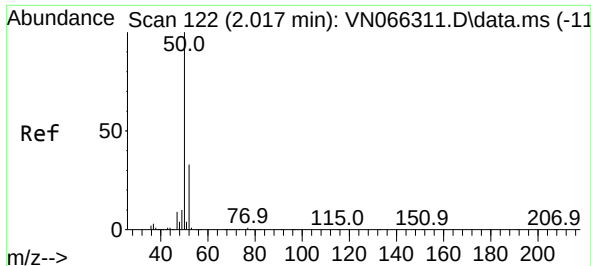
Tgt Ion: 85 Resp: 68090
Ion Ratio Lower Upper
85 100
87 32.7 15.4 46.4



Instrument :
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VN0330WBSD01

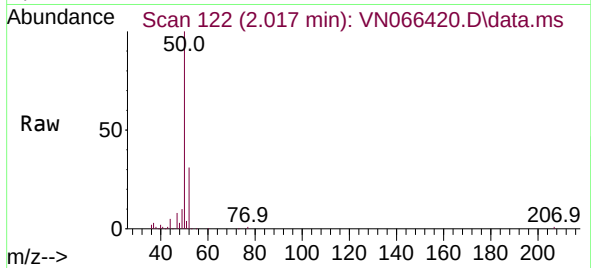
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#3
Chloromethane
Concen: 19.30 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

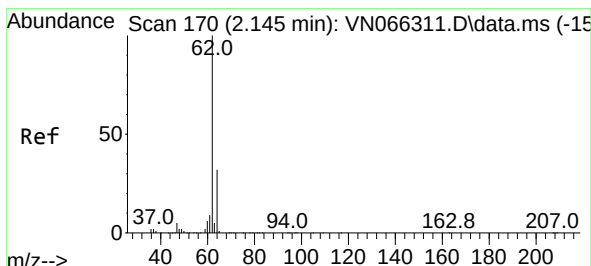
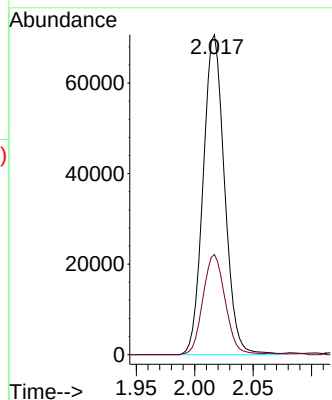
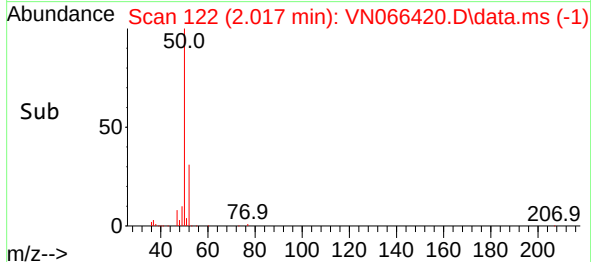
Instrument :
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ClientSampleId :
VN0330WBSD01



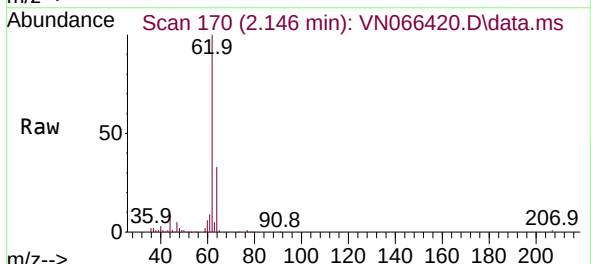
Tgt Ion: 50 Resp: 90060
Ion Ratio Lower Upper
50 100
52 31.3 26.2 39.4

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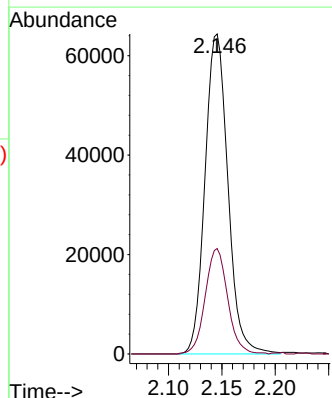
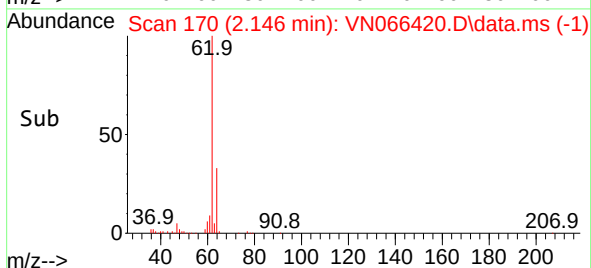
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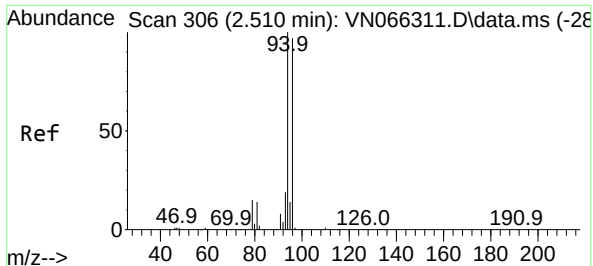


#4
Vinyl Chloride
Concen: 19.55 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



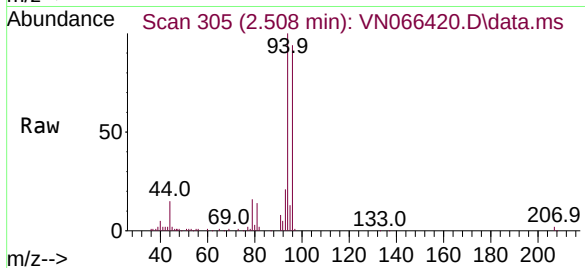
Tgt Ion: 62 Resp: 95913
Ion Ratio Lower Upper
62 100
64 32.7 25.8 38.6





#5
Bromomethane
Concen: 20.66 ug/l
RT: 2.508 min Scan# 305
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

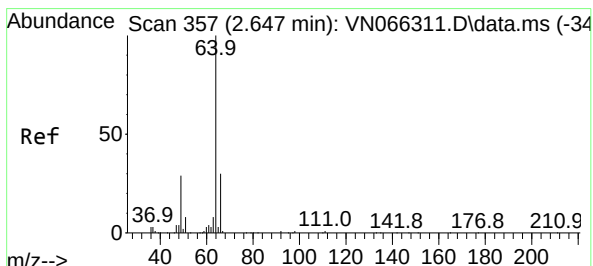
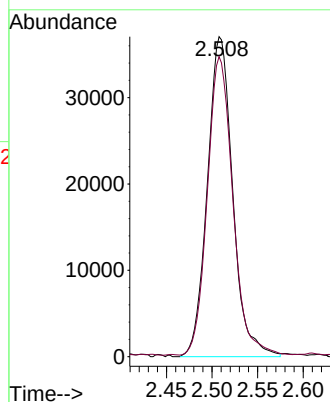
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ClientSampleId :
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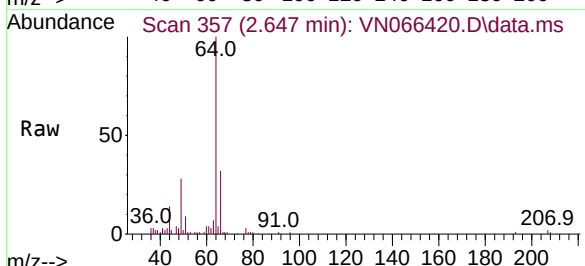
Tgt Ion: 94 Resp: 71718
Ion Ratio Lower Upper
94 100
96 93.3 77.8 116.8

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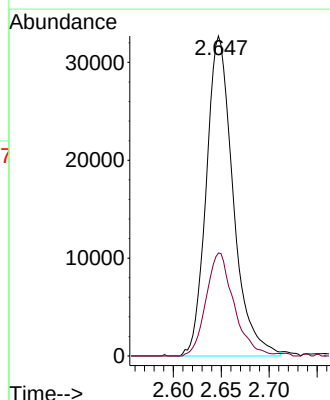
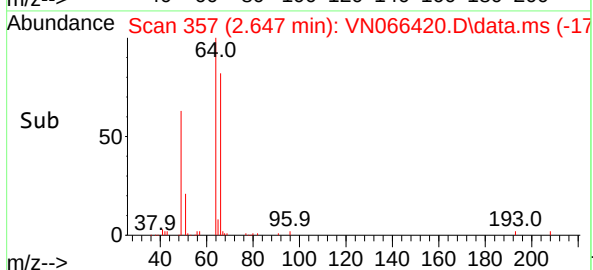
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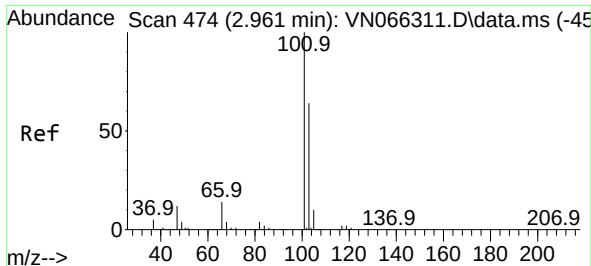


#6
Chloroethane
Concen: 20.26 ug/l
RT: 2.647 min Scan# 357
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



Tgt Ion: 64 Resp: 63635
Ion Ratio Lower Upper
64 100
66 32.2 24.2 36.4





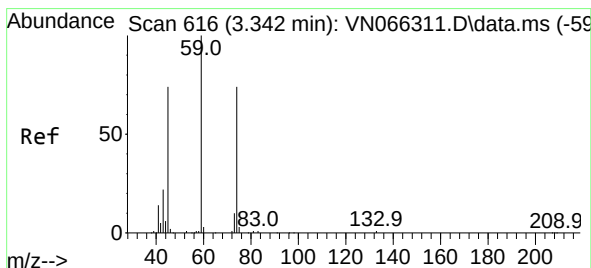
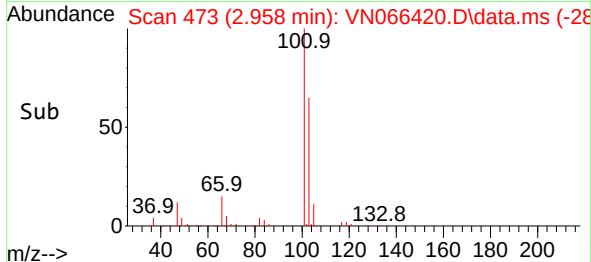
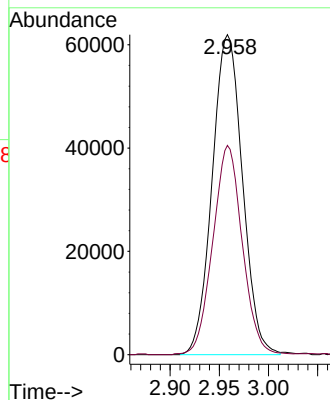
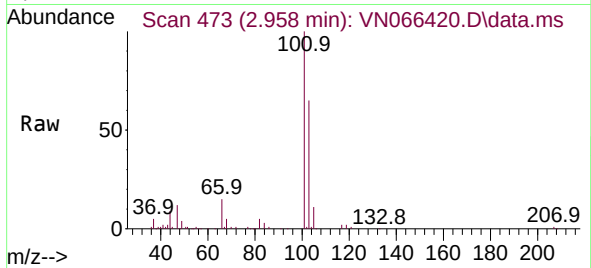
#7
Trichlorofluoromethane
Concen: 18.76 ug/l
RT: 2.958 min Scan# 473
Delta R.T. -0.003 min
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Acq: 30 Mar 2021 14:10

Tgt Ion:101 Resp: 132680
Ion Ratio Lower Upper
101 100
103 65.1 51.6 77.4

Instrument :
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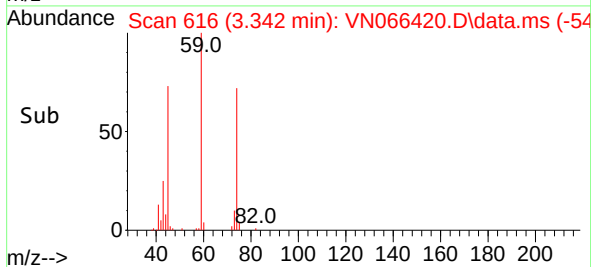
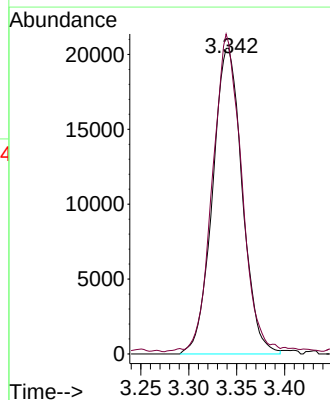
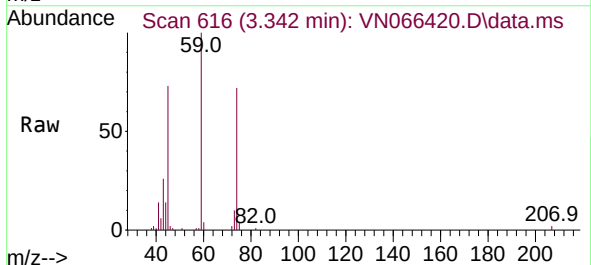
Manual Integrations
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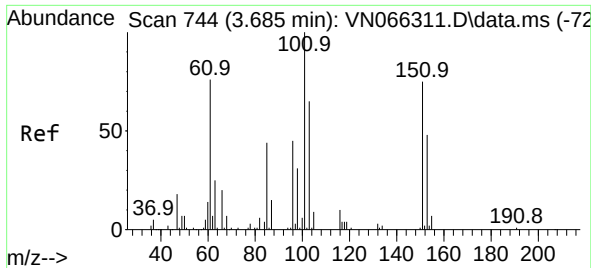
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#8
Diethyl Ether
Concen: 18.37 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion: 74 Resp: 43901
Ion Ratio Lower Upper
74 100
45 98.9 19.5 175.9





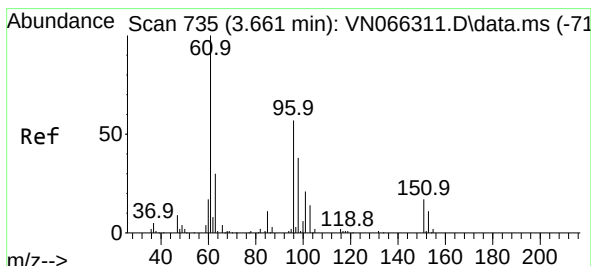
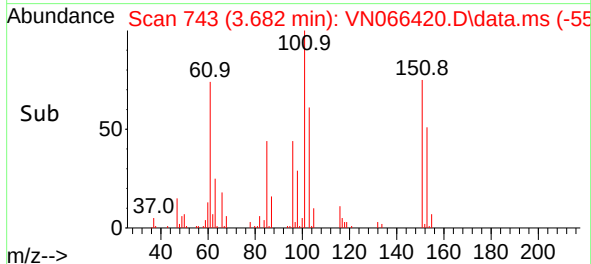
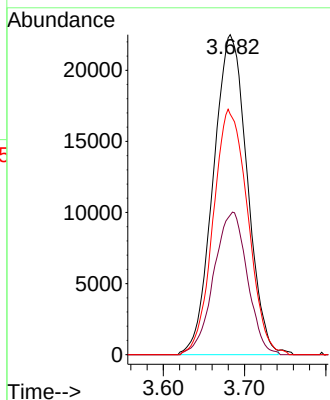
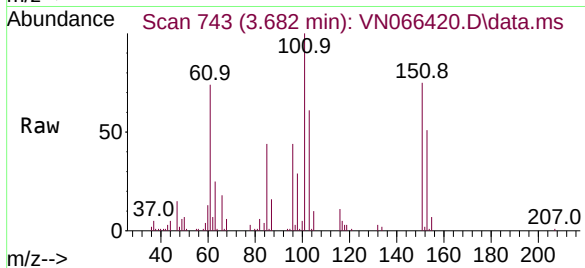
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.83 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.003 min
Lab File: VN066420.D
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Tgt Ion:	101	Resp:	65196
Ion Ratio	Lower	Upper	
101	100		
85	44.1	0.0	90.6
151	78.1	0.0	159.0

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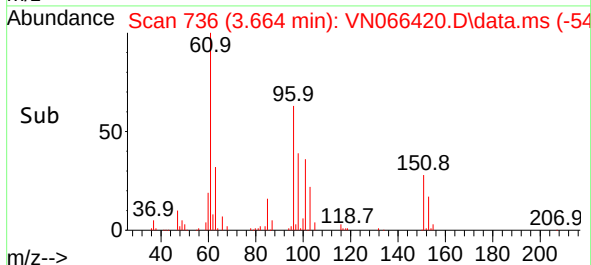
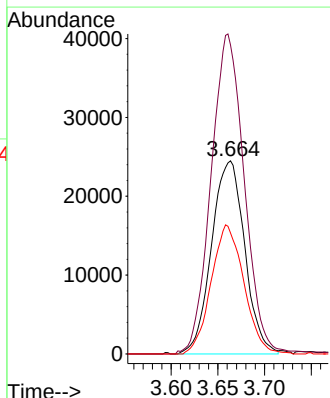
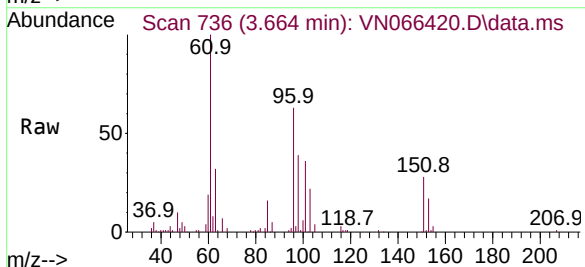
Manual Integrations
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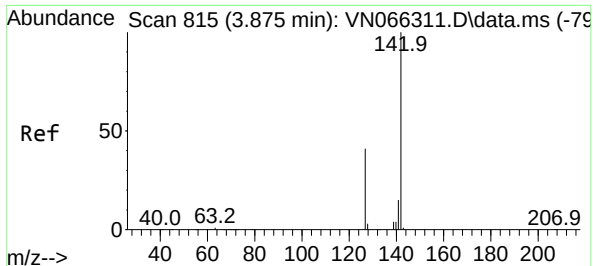
MMDadoda
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#10
1,1-Dichloroethene
Concen: 17.68 ug/l
RT: 3.664 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

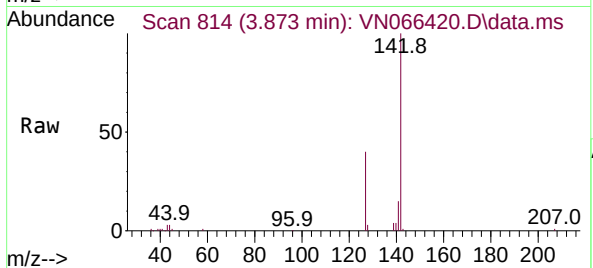
Tgt Ion:	96	Resp:	60597
Ion Ratio	Lower	Upper	
96	100		
61	158.4	139.6	209.4
98	62.6	53.7	80.5





#11
Methyl Iodide
Concen: 17.33 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

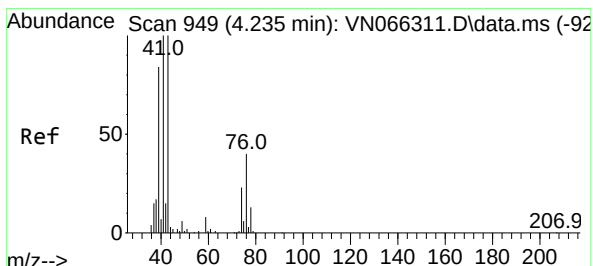
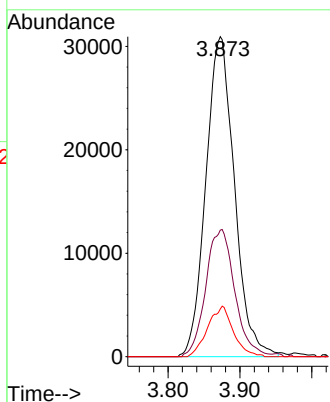
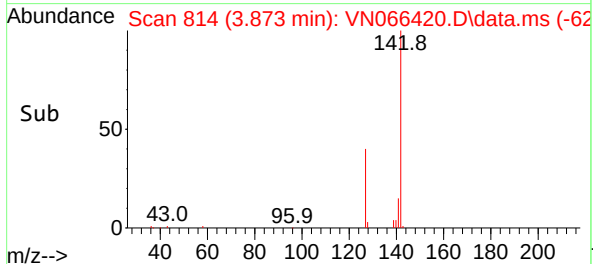
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01



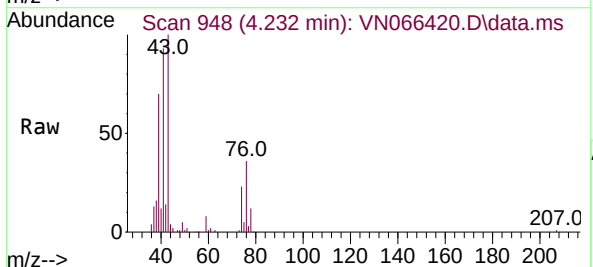
Tgt Ion:142 Resp: 85421
Ion Ratio Lower Upper
142 100
127 39.3 20.5 61.6
141 15.0 7.4 22.3

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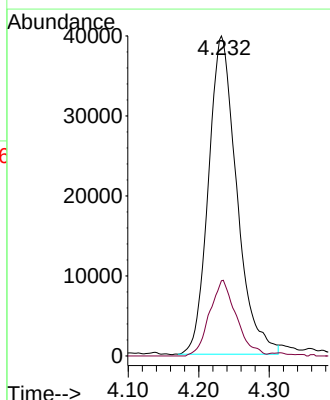
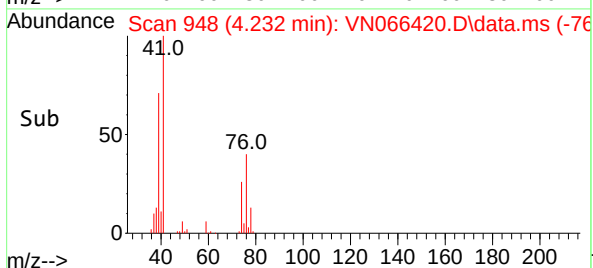
MMDadoda
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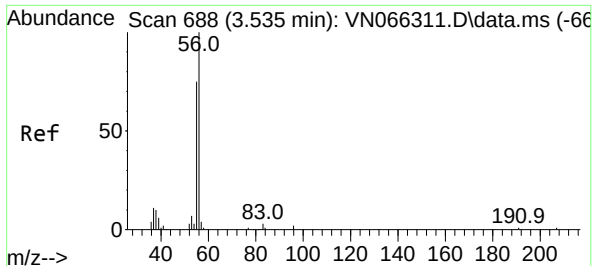


#12
Methyl Acetate
Concen: 20.88 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



Tgt Ion: 43 Resp: 111095
Ion Ratio Lower Upper
43 100
74 23.5 18.0 27.0





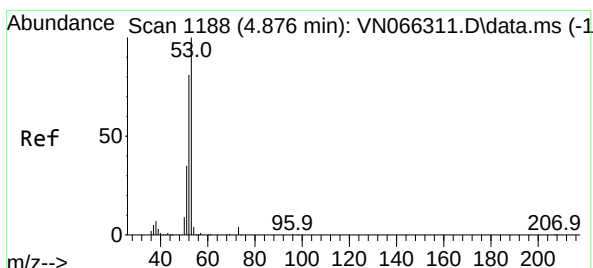
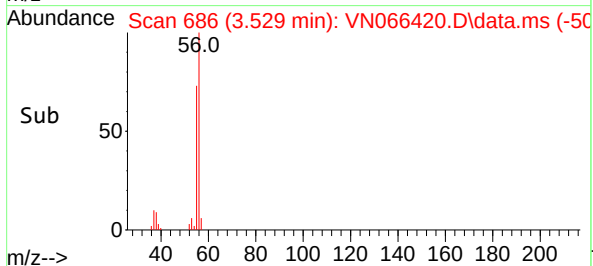
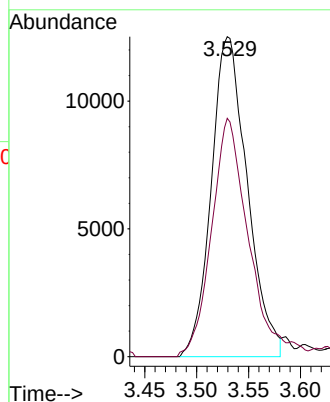
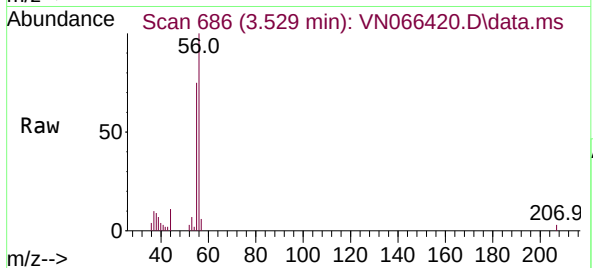
#13
Acrolein
Concen: 92.58 ug/l
RT: 3.529 min Scan# 686
Delta R.T. -0.006 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion: 56 Resp: 30204
Ion Ratio Lower Upper
56 100
55 74.7 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
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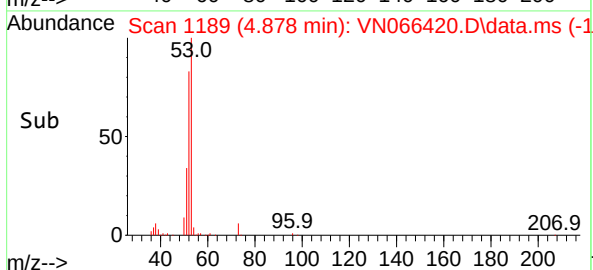
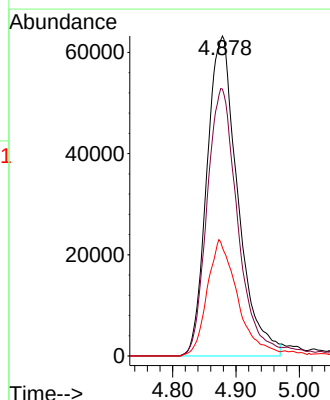
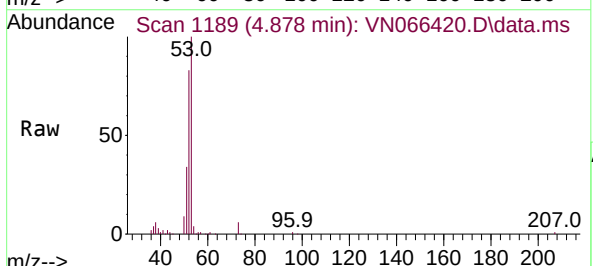
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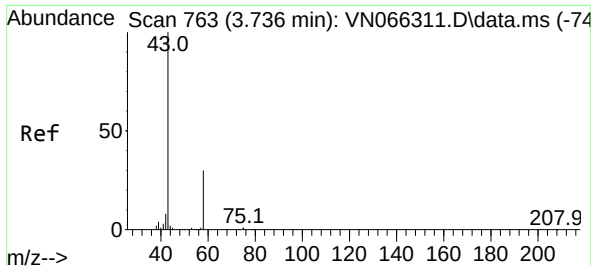
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3/31/2021 1:36:48 PM



#14
Acrylonitrile
Concen: 97.68 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.002 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

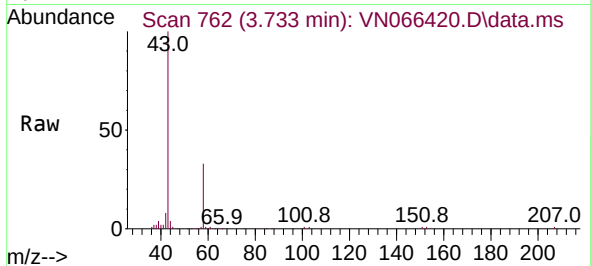
Tgt Ion: 53 Resp: 214361
Ion Ratio Lower Upper
53 100
52 83.0 41.0 123.0
51 35.7 17.8 53.4





#15
Acetone
Concen: 95.75 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

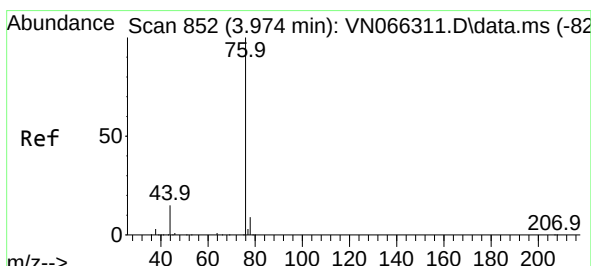
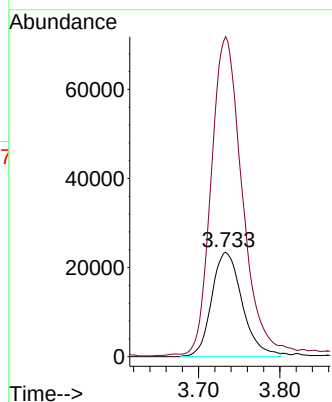
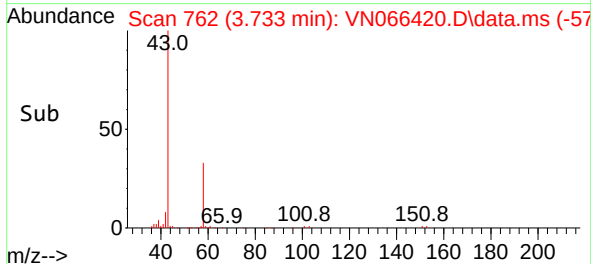
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01



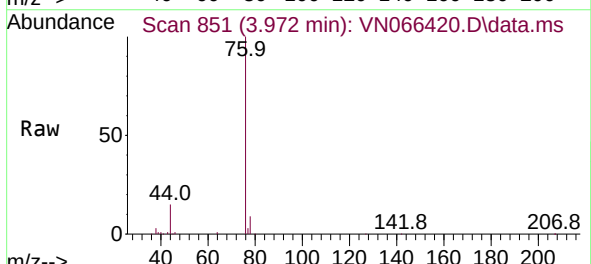
Tgt Ion: 58 Resp: 61187
Ion Ratio Lower Upper
58 100
43 303.7 267.3 400.9

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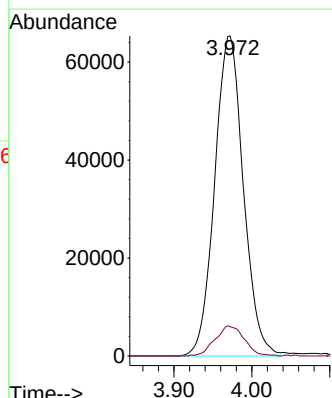
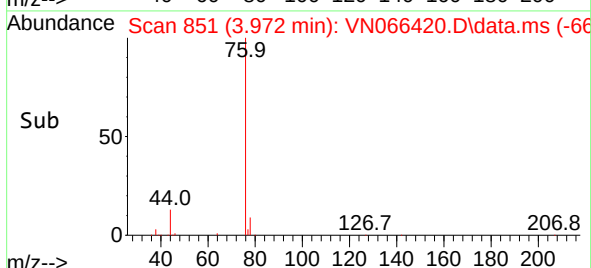
MMDadoda
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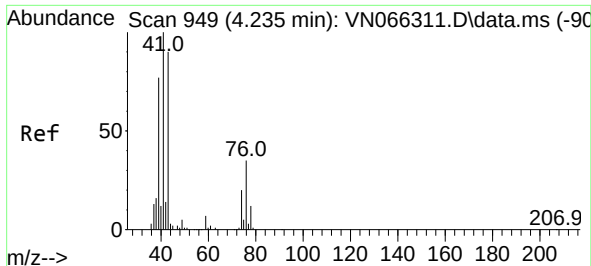


#16
Carbon Disulfide
Concen: 17.60 ug/l
RT: 3.972 min Scan# 851
Delta R.T. -0.002 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



Tgt Ion: 76 Resp: 167045
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6





#17

Allyl chloride

Concen: 16.41 ug/l

RT: 4.229 min Scan# 947

Delta R.T. -0.006 min

Lab File: VN066420.D

Acq: 30 Mar 2021 14:10

Tgt Ion:	41	Resp:	101644
Ion Ratio	Lower	Upper	
41	100		
39	75.0	38.6	116.0
76	37.7	17.6	52.8

Instrument :

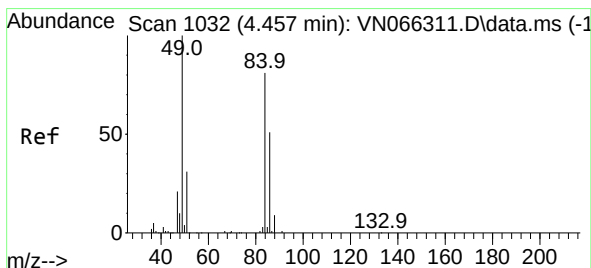
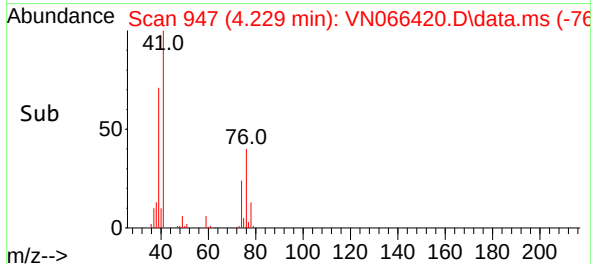
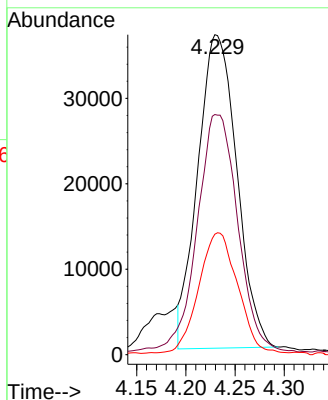
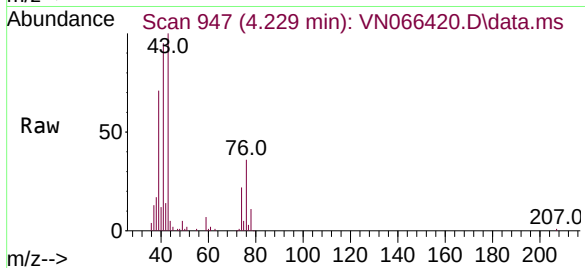
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ClientSampleId :

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#18

Methylene Chloride

Concen: 18.84 ug/l

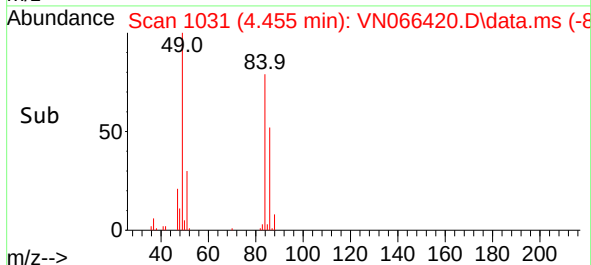
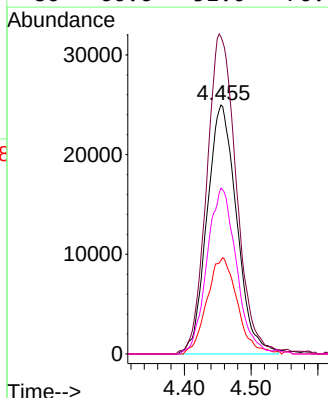
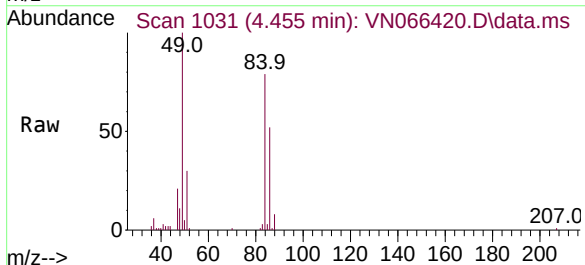
RT: 4.455 min Scan# 1031

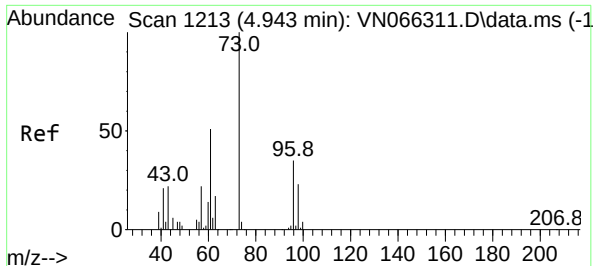
Delta R.T. -0.002 min

Lab File: VN066420.D

Acq: 30 Mar 2021 14:10

Tgt Ion:	84	Resp:	77158
Ion Ratio	Lower	Upper	
84	100		
49	126.5	98.9	148.3
51	37.6	30.8	46.2
86	66.6	51.0	76.4

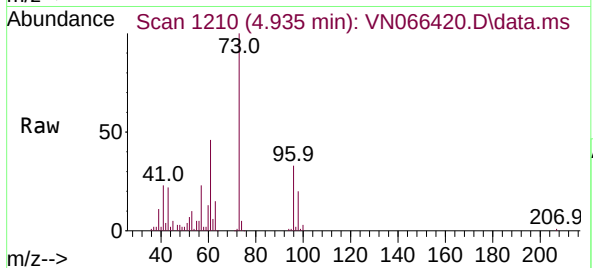




#19

trans-1,2-Dichloroethene
Concen: 18.18 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.008 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

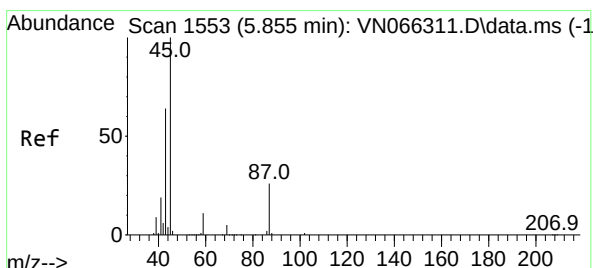
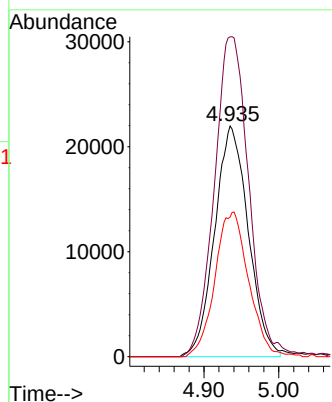
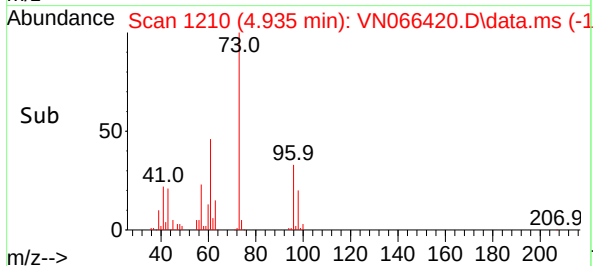
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01



Tgt Ion:	96	Resp:	68529
Ion	Ratio	Lower	Upper
96	100		
61	138.6	113.4	170.0
98	60.5	51.0	76.4

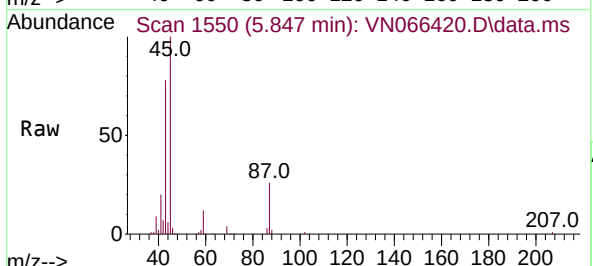
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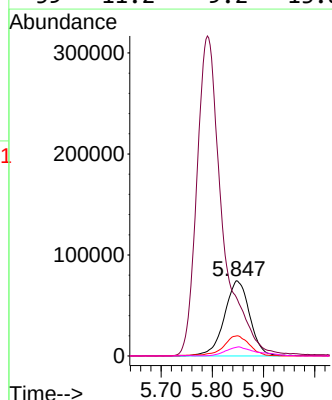
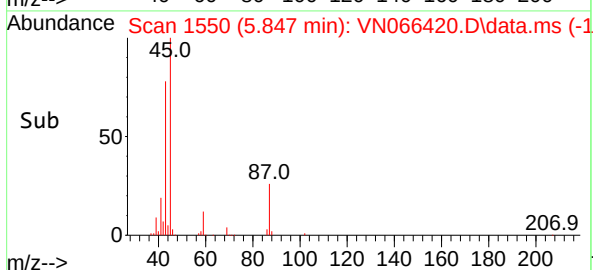


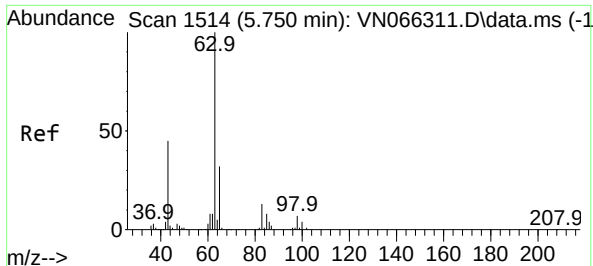
#20

Diisopropyl ether
Concen: 18.78 ug/l
RT: 5.847 min Scan# 1550
Delta R.T. -0.008 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



Tgt Ion:	45	Resp:	255264
Ion	Ratio	Lower	Upper
45	100		
43	74.1	51.4	77.2
87	26.3	21.4	32.0
59	11.2	9.2	13.8





#21

1,1-Dichloroethane

Concen: 19.15 ug/l

RT: 5.745 min Scan# 1512

Delta R.T. -0.005 min

Lab File: VN066420.D

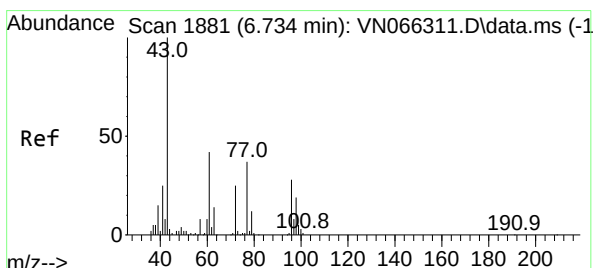
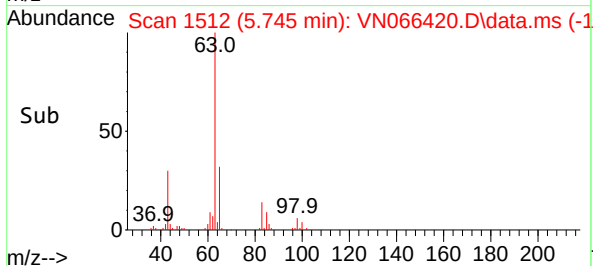
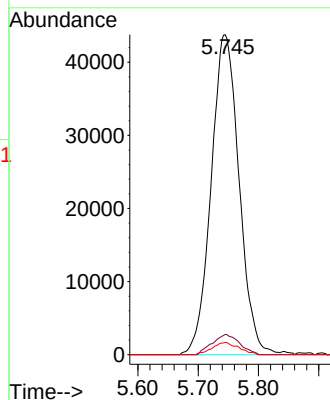
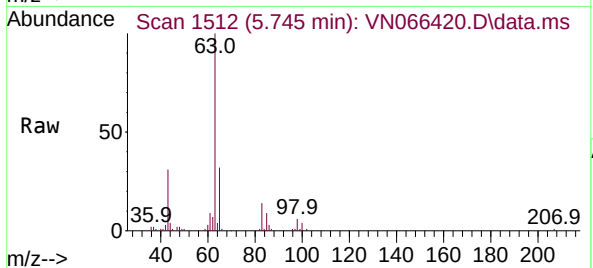
Acq: 30 Mar 2021 14:10

Tgt Ion:	63	Resp:	140865
Ion Ratio	Lower	Upper	
63	100		
98	6.3	3.3	9.9
100	3.9	1.9	5.7

Instrument :
MSVOA_N
ClientSampleId :
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#22

cis-1,2-Dichloroethene

Concen: 18.45 ug/l

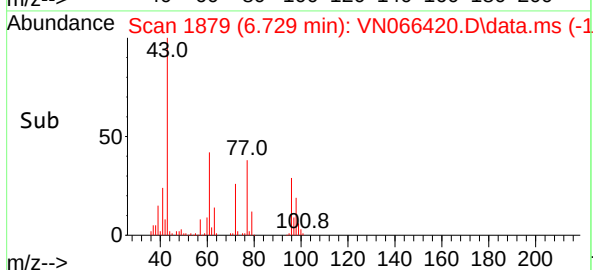
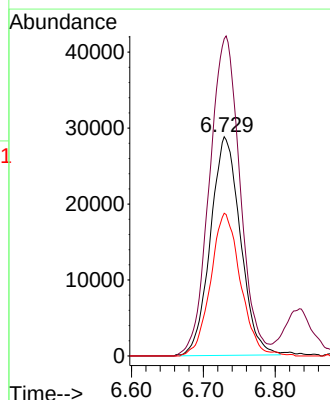
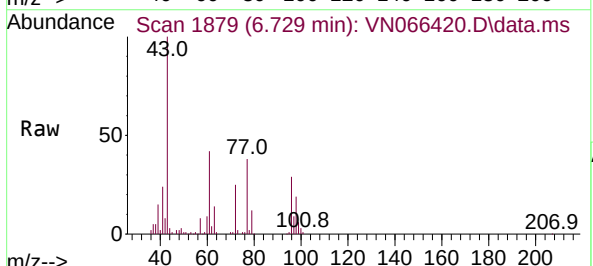
RT: 6.729 min Scan# 1879

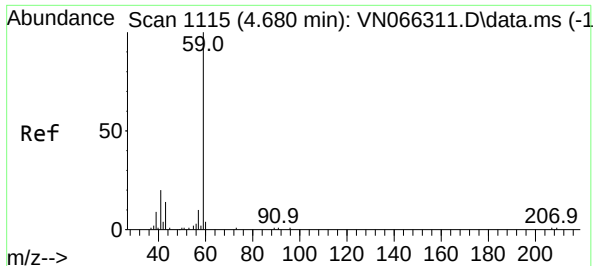
Delta R.T. -0.005 min

Lab File: VN066420.D

Acq: 30 Mar 2021 14:10

Tgt Ion:	96	Resp:	83265
Ion Ratio	Lower	Upper	
96	100		
61	149.3	119.4	179.0
98	64.7	51.5	77.3





#23

tert-Butyl Alcohol

Concen: 89.80 ug/l m

RT: 4.675 min Scan# 1113

Delta R.T. -0.005 min

Lab File: VN066420.D

Acq: 30 Mar 2021 14:10

Tgt Ion: 59 Resp: 80899

Ion Ratio Lower Upper

59 100

52 0.0 0.1 0.1#

Instrument :

MSVOA_N

ClientSampleId :

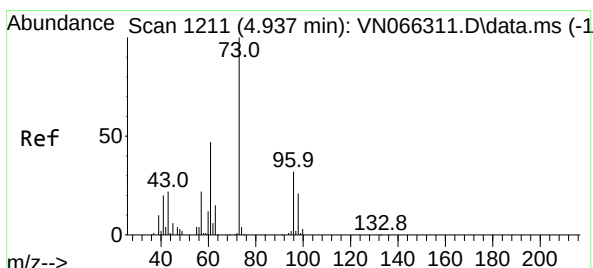
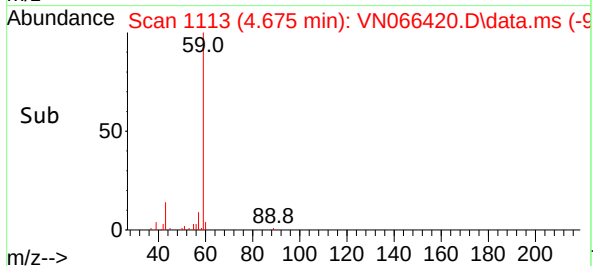
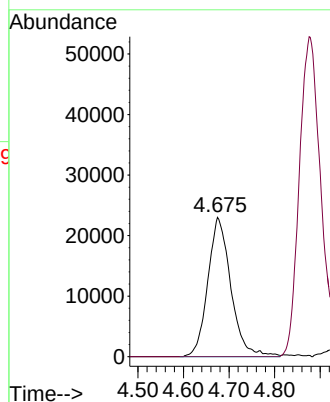
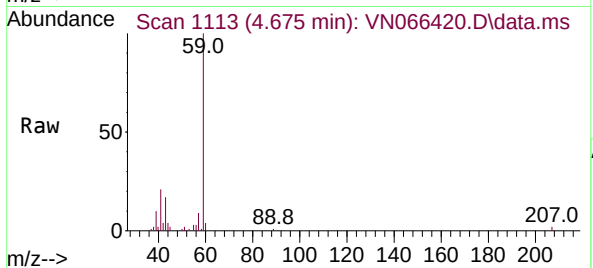
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#24

Methyl tert-Butyl Ether

Concen: 18.43 ug/l

RT: 4.935 min Scan# 1210

Delta R.T. -0.002 min

Lab File: VN066420.D

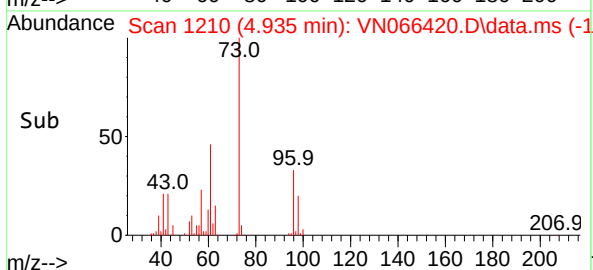
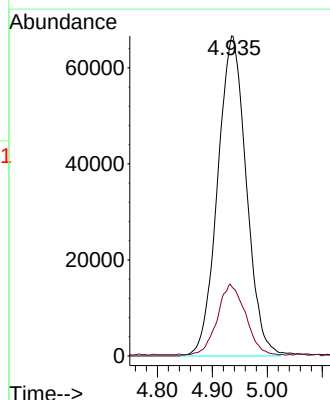
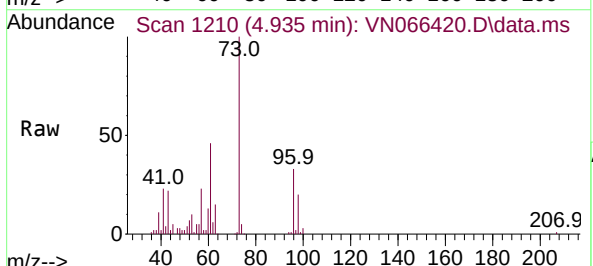
Acq: 30 Mar 2021 14:10

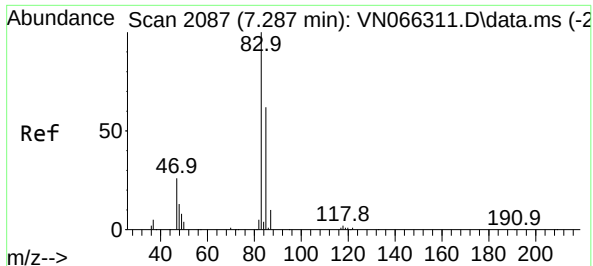
Tgt Ion: 73 Resp: 240970

Ion Ratio Lower Upper

73 100

43 21.8 18.5 27.7





#25

Chloroform

Concen: 18.88 ug/l

RT: 7.284 min Scan# 2086

Delta R.T. -0.003 min

Lab File: VN066420.D

Acq: 30 Mar 2021 14:10

Tgt Ion: 83 Resp: 140286

Ion Ratio Lower Upper

83 100

85 63.3 49.4 74.2

Instrument :

MSVOA_N

ClientSampleId :

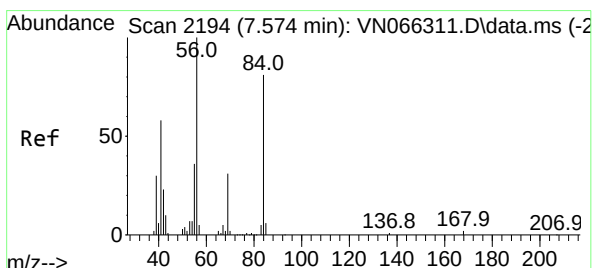
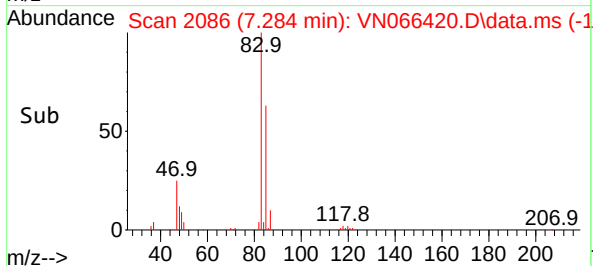
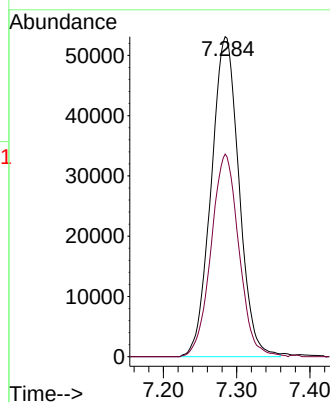
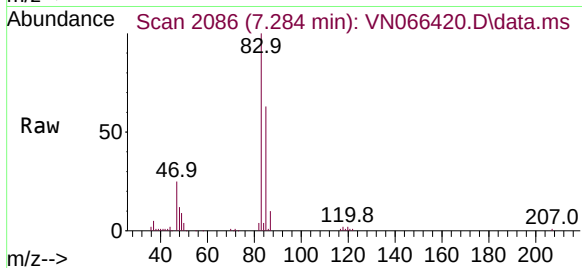
VN0330WBSD01

Manual Integrations

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#26

Cyclohexane

Concen: 17.59 ug/l

RT: 7.571 min Scan# 2193

Delta R.T. -0.003 min

Lab File: VN066420.D

Acq: 30 Mar 2021 14:10

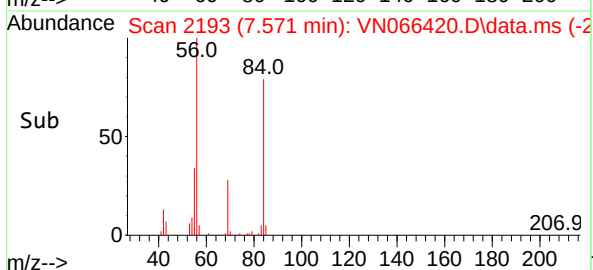
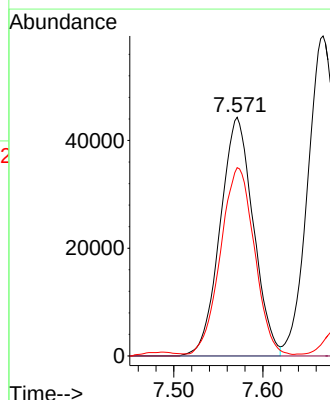
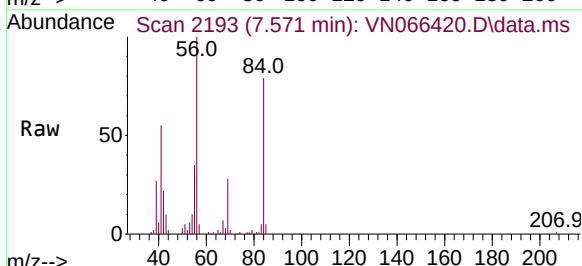
Tgt Ion: 56 Resp: 114754

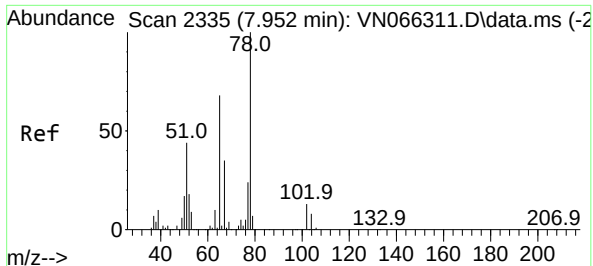
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

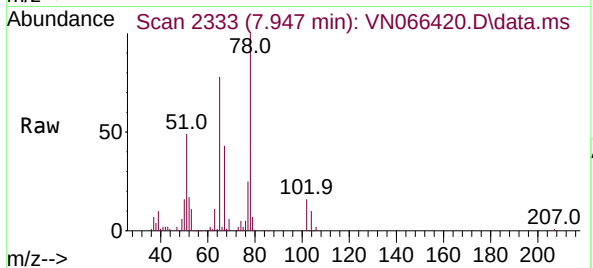
84 79.6 65.4 98.2





#27
1,2-Dichloroethane-d4
Concen: 28.77 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

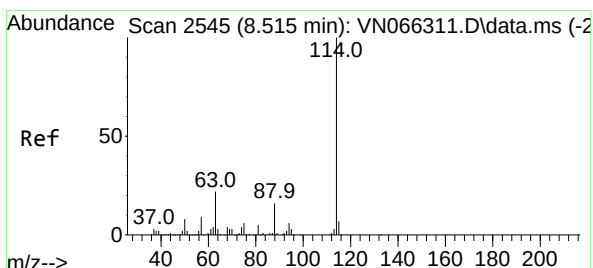
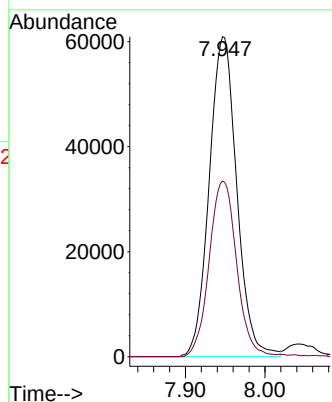
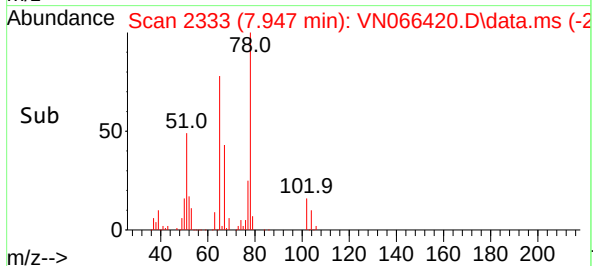
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01



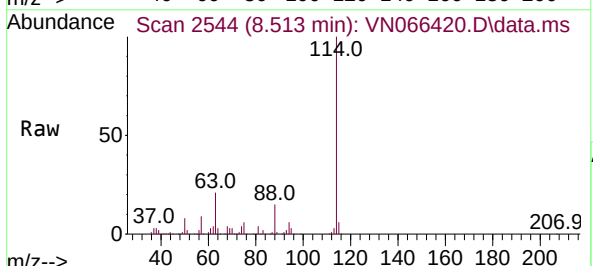
Tgt Ion: 65 Resp: 146756
Ion Ratio Lower Upper
65 100
67 54.6 42.2 63.4

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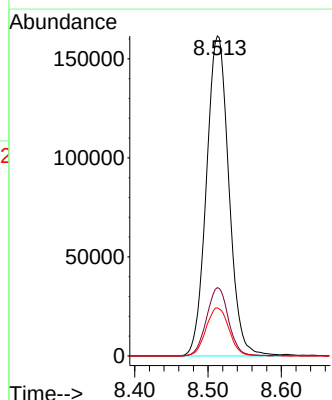
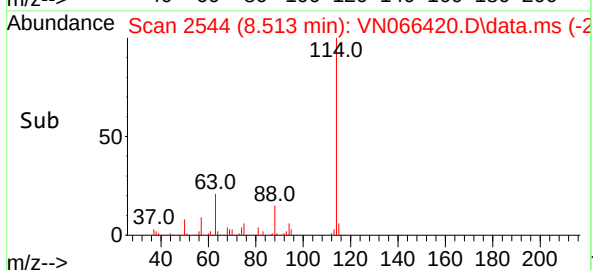
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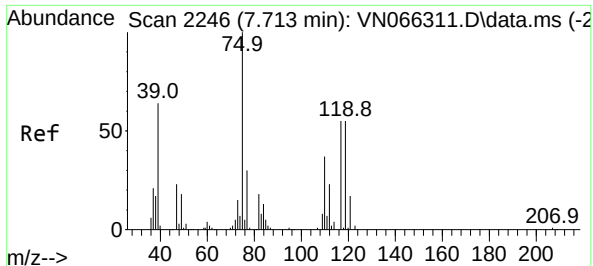


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



Tgt Ion: 114 Resp: 344037
Ion Ratio Lower Upper
114 100
63 20.9 17.4 26.0
88 15.4 12.6 19.0





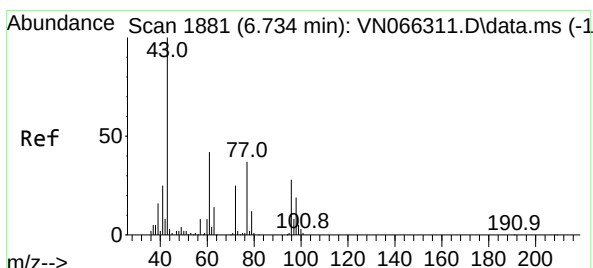
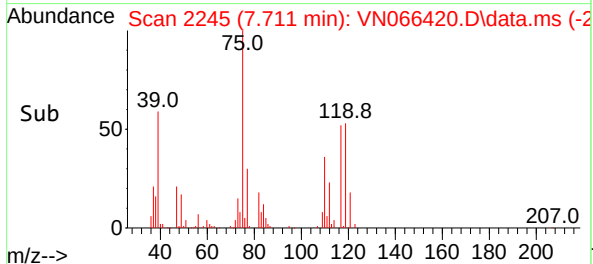
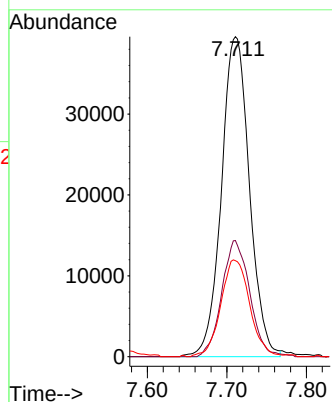
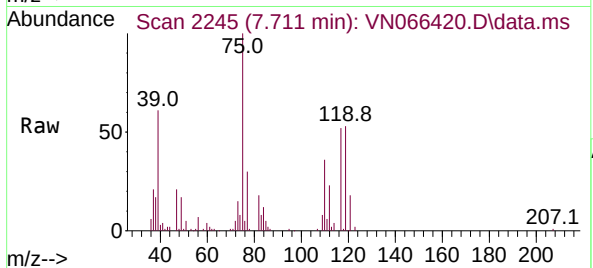
#29
1,1-Dichloropropene
Concen: 18.81 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.002 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion:	75	Resp:	96780
Ion Ratio	Lower	Upper	
75	100		
110	36.2	0.0	69.4
77	31.2	0.0	60.6

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

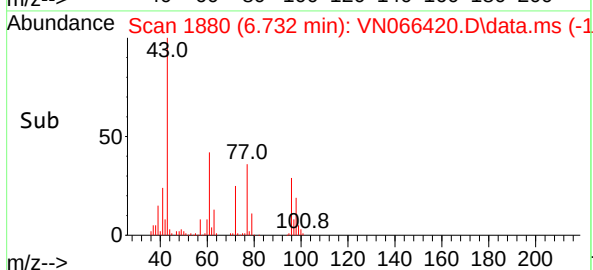
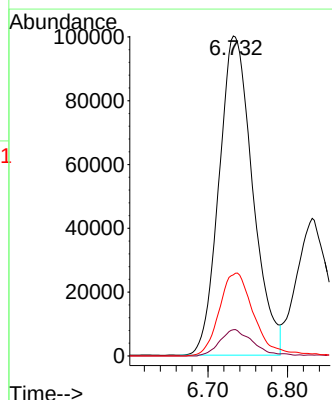
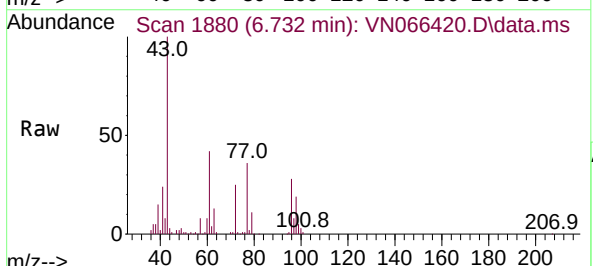
Manual Integrations
APPROVED

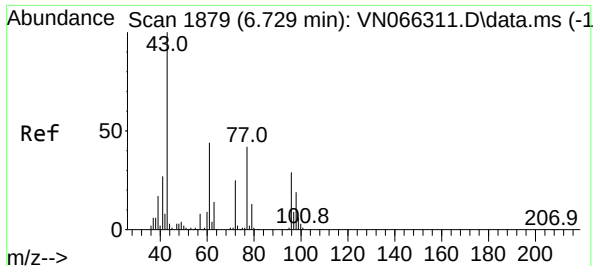
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#30
2-Butanone
Concen: 97.53 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.002 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

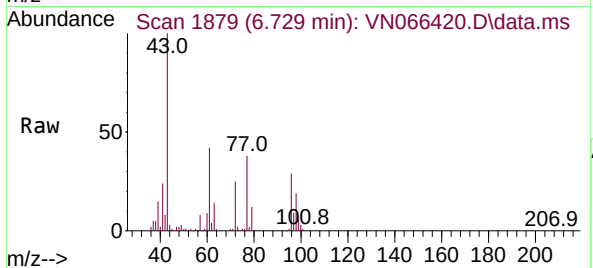
Tgt Ion:	43	Resp:	294112
Ion Ratio	Lower	Upper	
43	100		
57	8.0	6.9	10.3
72	26.7	20.9	31.3





#31
2,2-Dichloropropane
Concen: 19.10 ug/l m
RT: 6.729 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

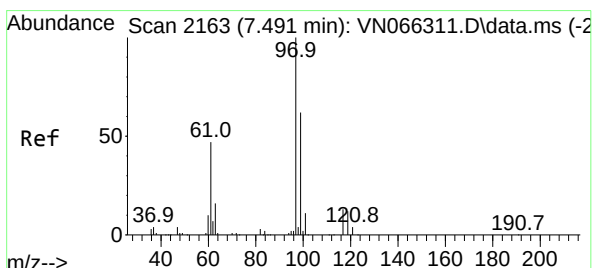
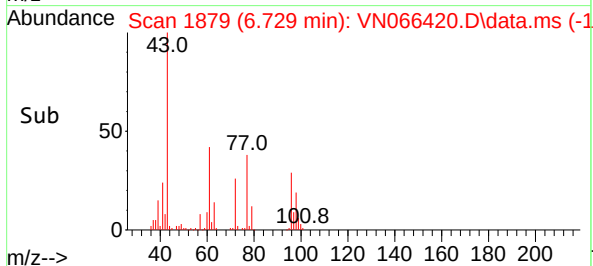
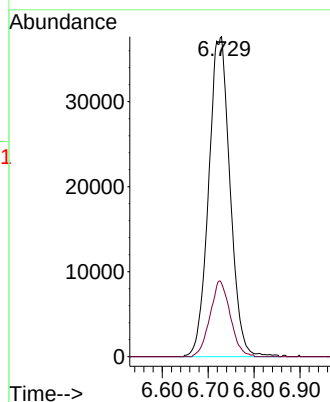
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01



Tgt Ion: 77 Resp: 121712
Ion Ratio Lower Upper
77 100
97 22.4 18.1 27.1

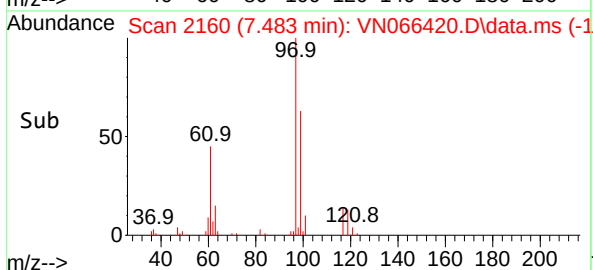
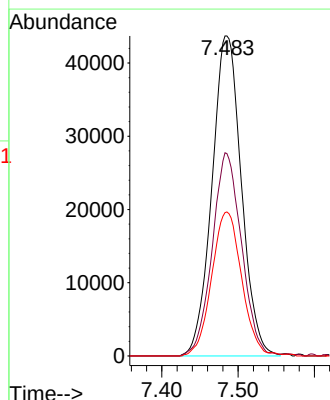
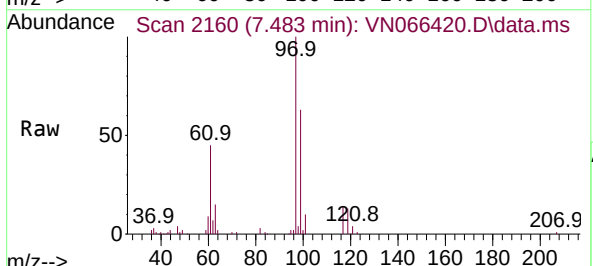
Manual Integrations
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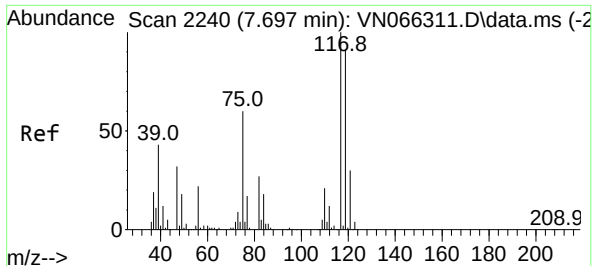
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#32
1,1,1-Trichloroethane
Concen: 18.79 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.008 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

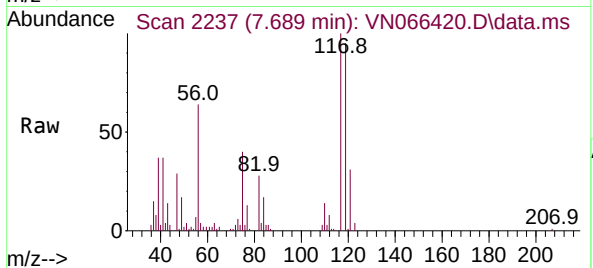
Tgt Ion: 97 Resp: 117155
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 45.9 37.6 56.4





#33
Carbon Tetrachloride
Concen: 18.57 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.008 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

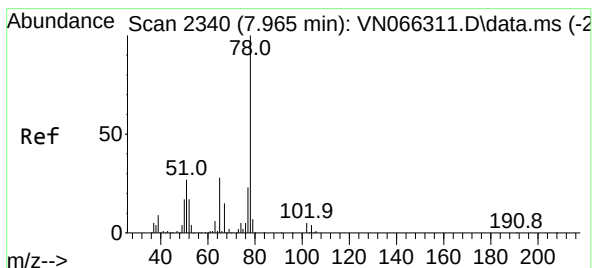
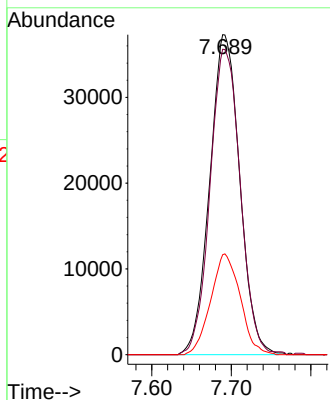
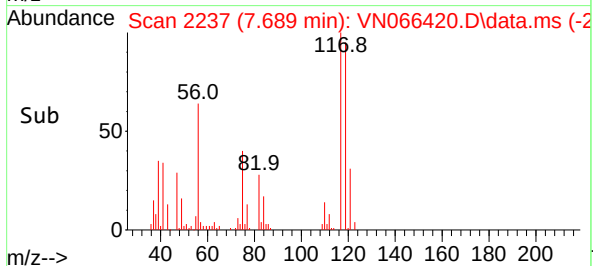
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01



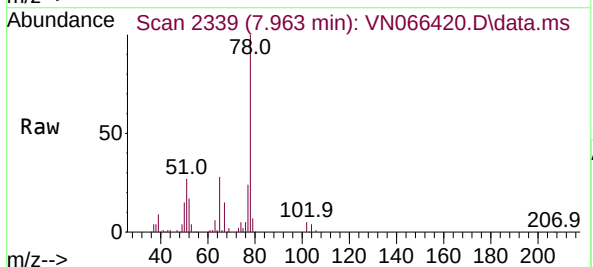
Tgt Ion:117 Resp: 97767
Ion Ratio Lower Upper
117 100
119 95.4 72.6 108.8
121 31.2 23.5 35.3

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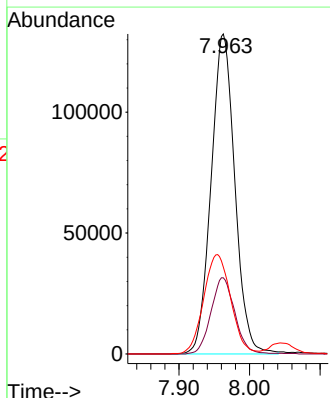
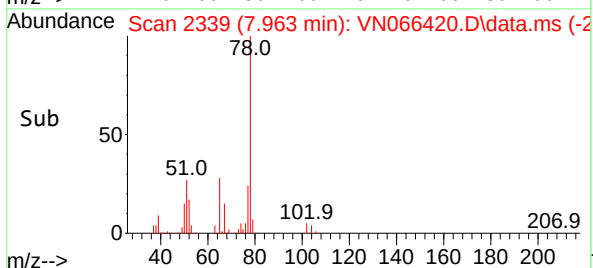
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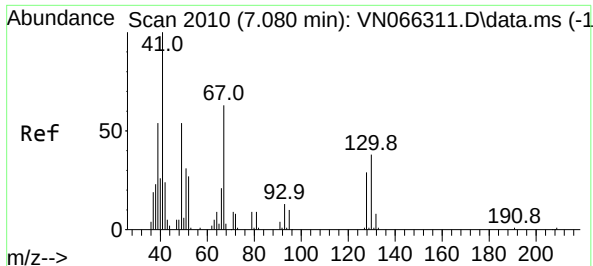


#34
Benzene
Concen: 19.74 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.002 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



Tgt Ion: 78 Resp: 309620
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8
51 27.0 21.9 32.9





#35

Methacrylonitrile

Concen: 20.29 ug/l m

RT: 7.086 min Scan# 2012

Delta R.T. 0.006 min

Lab File: VN066420.D

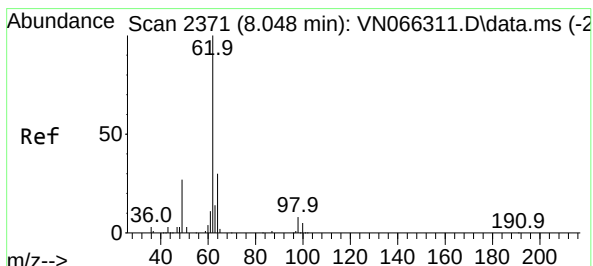
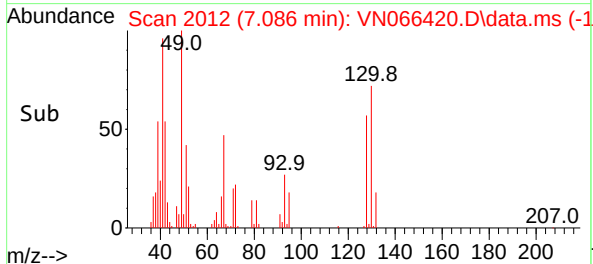
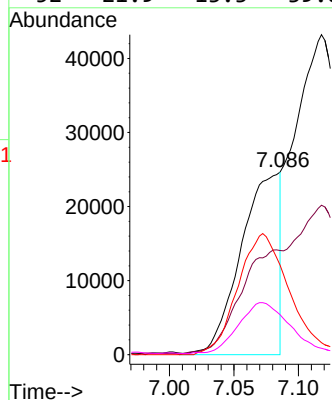
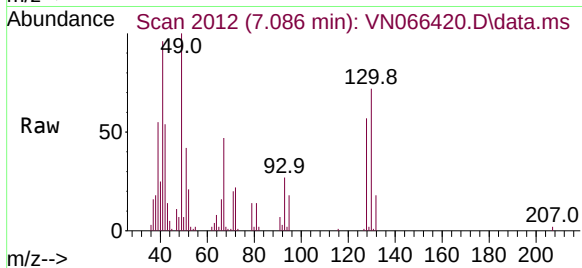
Acq: 30 Mar 2021 14:10

Tgt Ion:	41	Resp:	51744
Ion	Ratio	Lower	Upper
41	100		
39	57.1	27.3	81.8
67	49.1	31.4	94.3
52	21.9	13.3	39.8

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

Manual Integrations
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#36

1,2-Dichloroethane

Concen: 19.55 ug/l

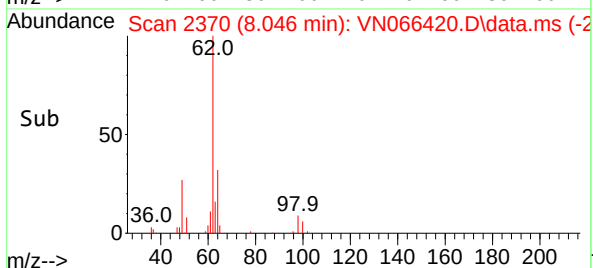
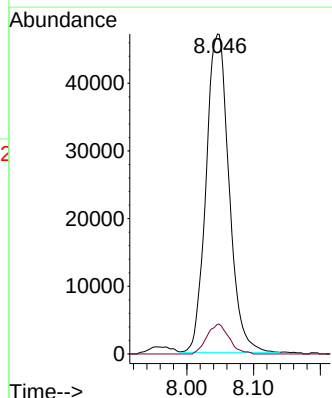
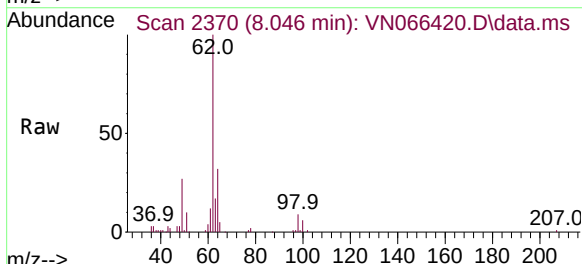
RT: 8.046 min Scan# 2370

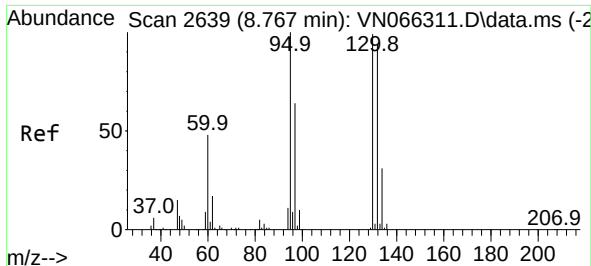
Delta R.T. -0.002 min

Lab File: VN066420.D

Acq: 30 Mar 2021 14:10

Tgt Ion:	62	Resp:	112330
Ion	Ratio	Lower	Upper
62	100		
98	9.0	6.9	10.3





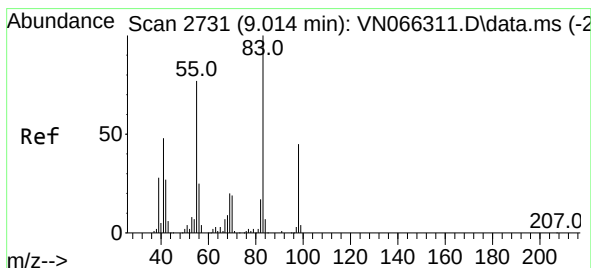
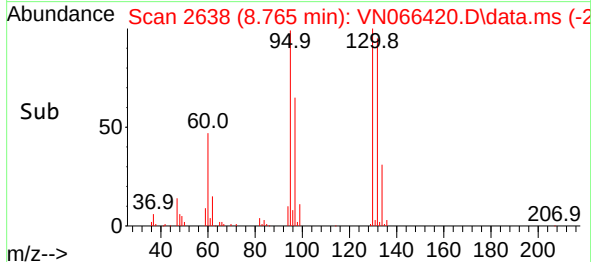
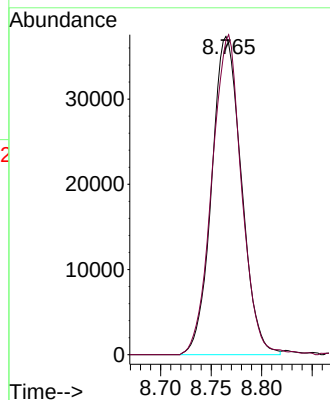
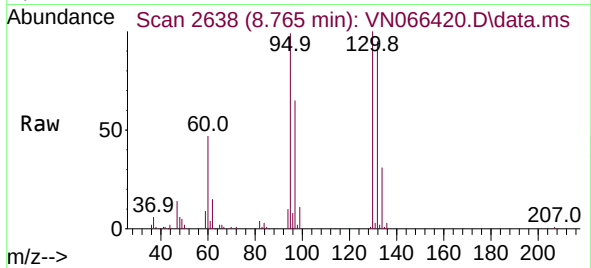
#37
Trichloroethene
Concen: 18.68 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion:130 Resp: 76408
Ion Ratio Lower Upper
130 100
95 98.8 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

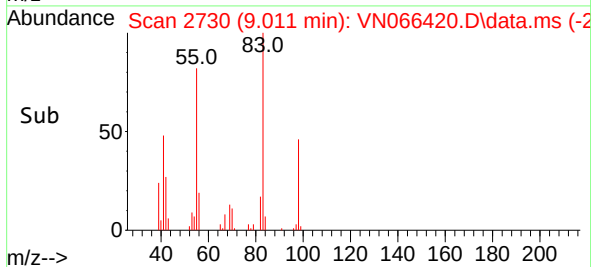
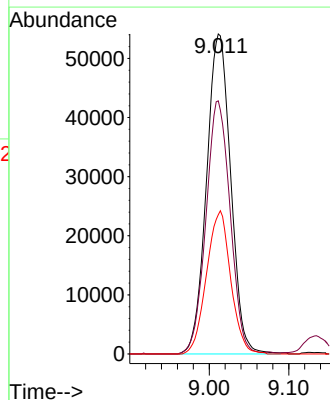
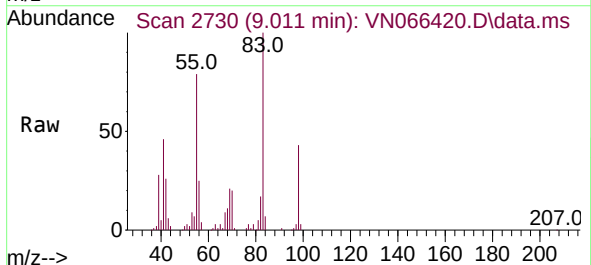
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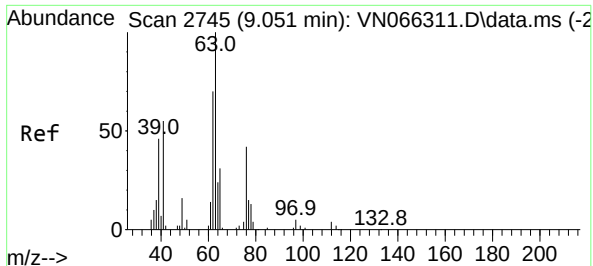
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#38
Methylcyclohexane
Concen: 18.00 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion: 83 Resp: 114562
Ion Ratio Lower Upper
83 100
55 79.2 38.8 116.3
98 44.7 22.2 66.6





#39

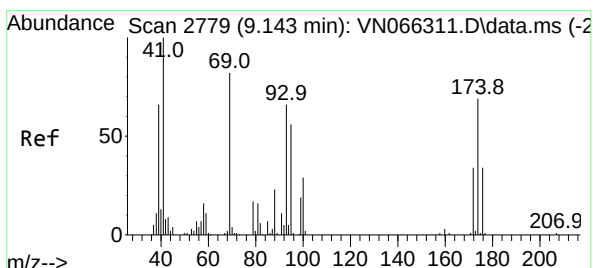
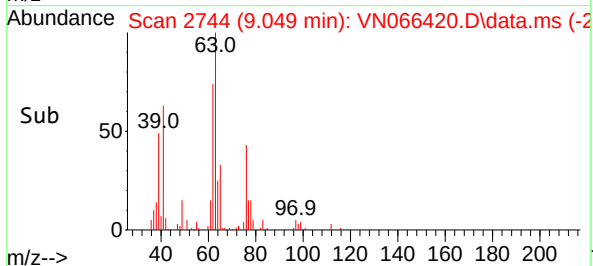
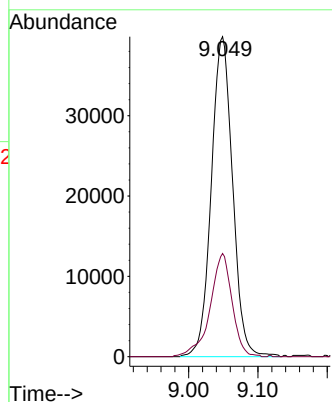
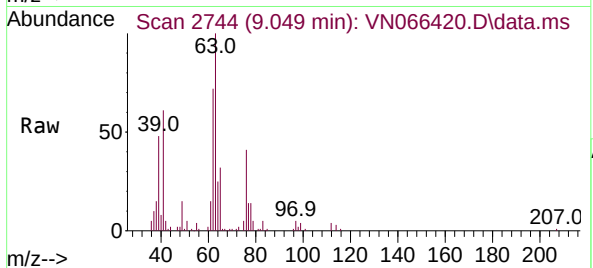
1,2-Dichloropropane
Concen: 20.07 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.002 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion: 63 Resp: 85183
Ion Ratio Lower Upper
63 100
65 32.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

Manual Integrations
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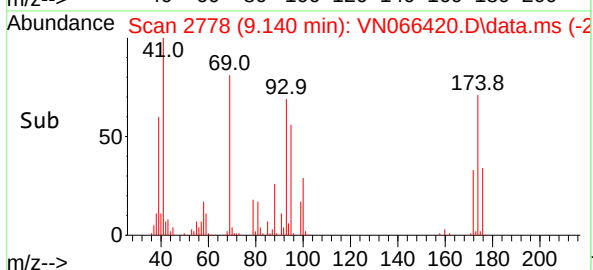
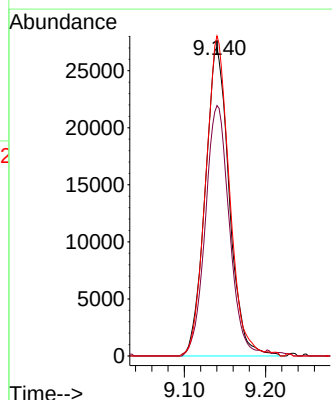
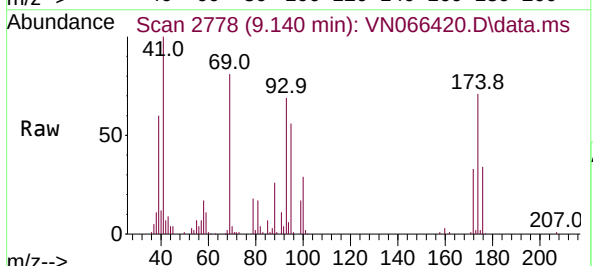
MMDadoda
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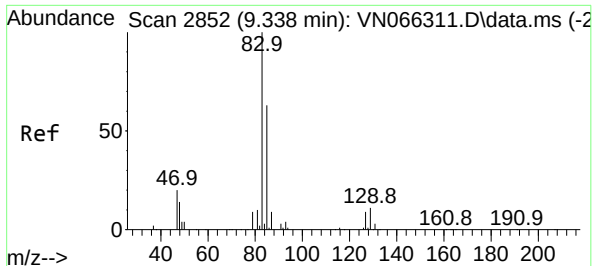


#40

Dibromomethane
Concen: 20.41 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion: 93 Resp: 55693
Ion Ratio Lower Upper
93 100
95 80.6 0.0 169.0
174 102.1 0.0 205.8





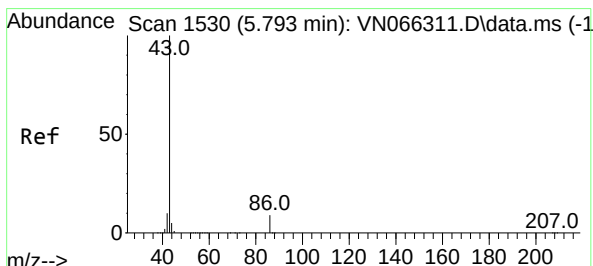
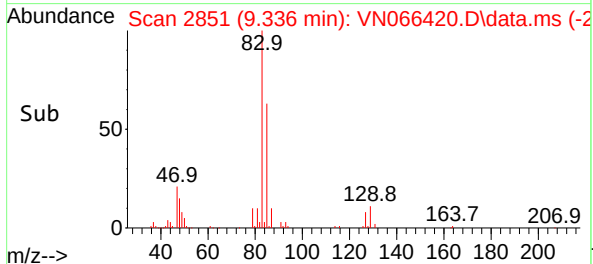
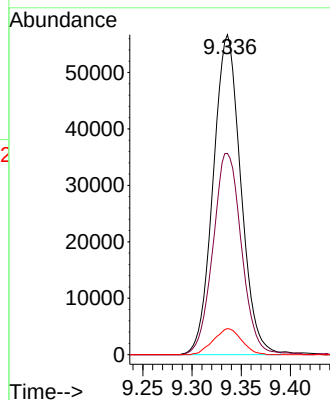
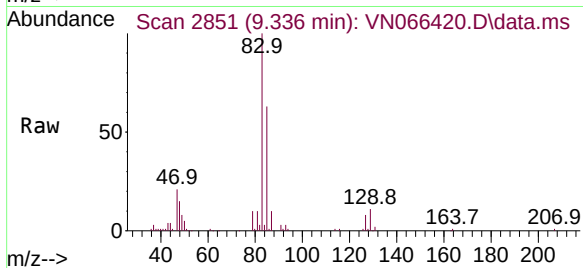
#41
Bromodichloromethane
Concen: 19.19 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.002 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion: 83 Resp: 110852
Ion Ratio Lower Upper
83 100
85 62.9 50.6 75.8
127 8.1 6.9 10.3

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

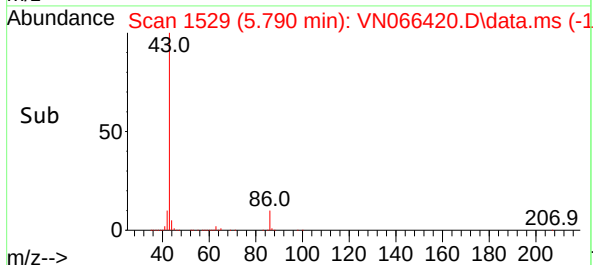
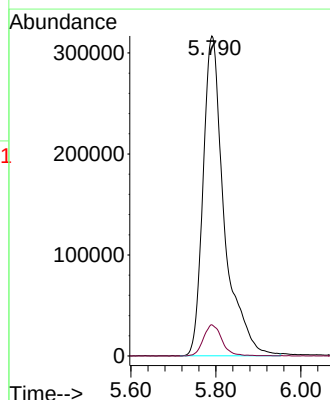
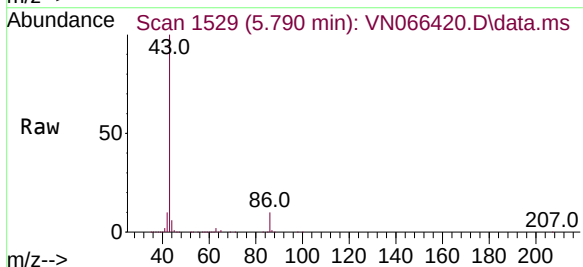
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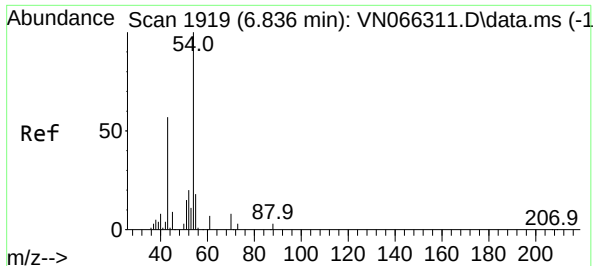
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#42
Vinyl Acetate
Concen: 96.47 ug/l
RT: 5.790 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

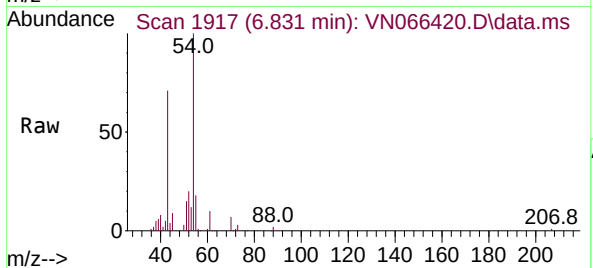
Tgt Ion: 43 Resp: 1096335
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1





#43
Ethyl Acetate
Concen: 20.55 ug/l
RT: 6.831 min Scan# 1917
Delta R.T. -0.005 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

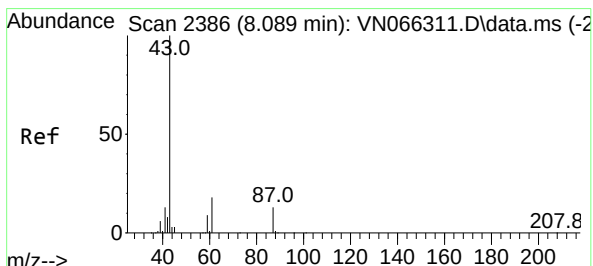
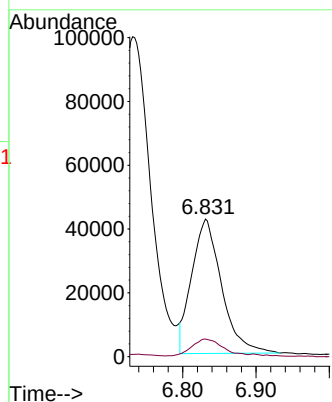
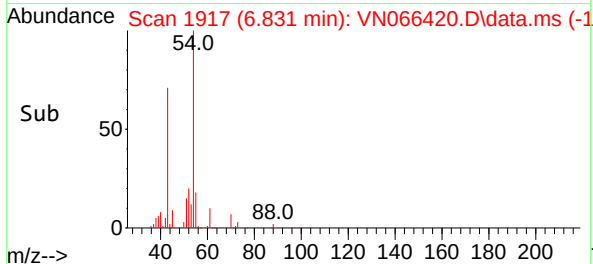
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01



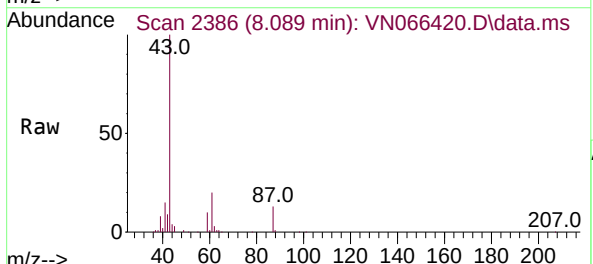
Tgt Ion: 43 Resp: 119330
Ion Ratio Lower Upper
43 100
45 12.4 0.0 0.0#

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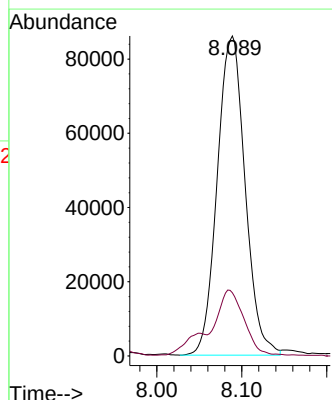
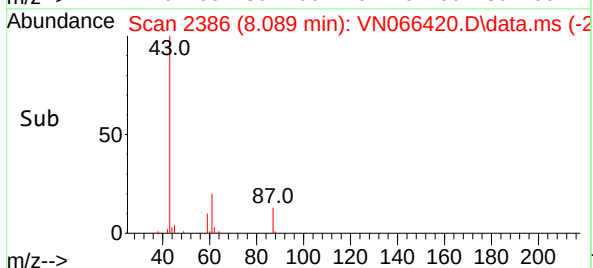
MMDadoda
3/31/2021 1:36:48 PM

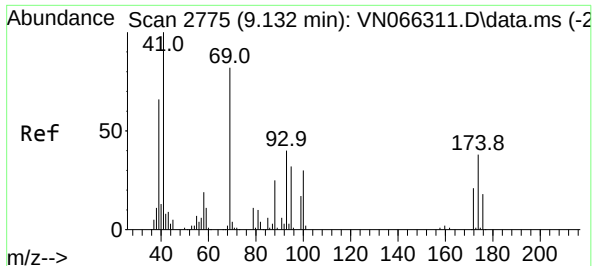


#44
Isopropyl Acetate
Concen: 18.92 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



Tgt Ion: 43 Resp: 196241
Ion Ratio Lower Upper
43 100
61 18.6 0.0 0.0#





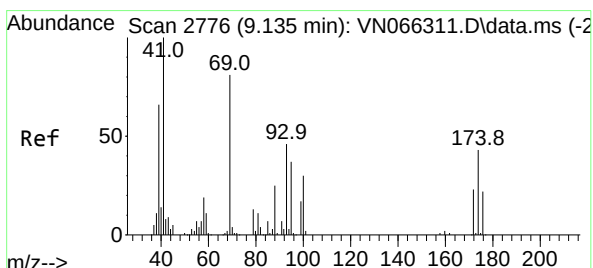
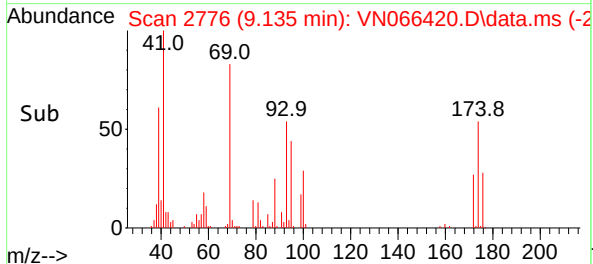
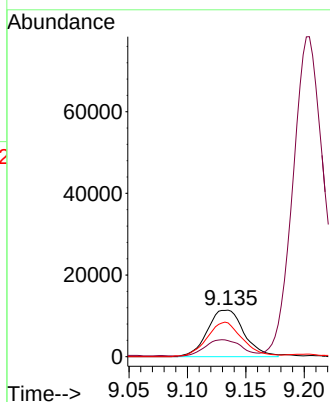
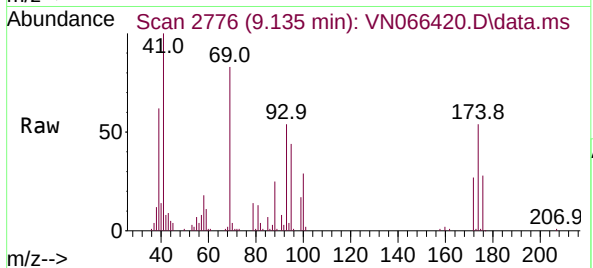
#45
1,4-Dioxane
Concen: 376.72 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
88	100		
43	34.2	27.0	40.4
58	69.2	57.9	86.9

Instrument :
MSVOA_N
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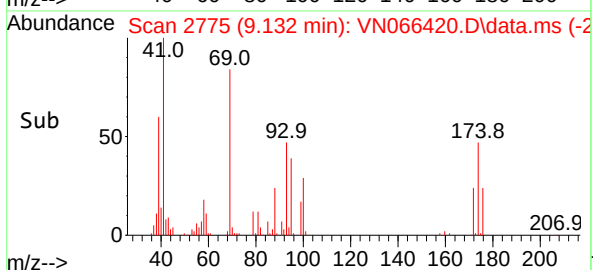
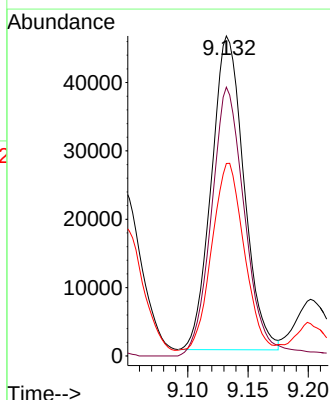
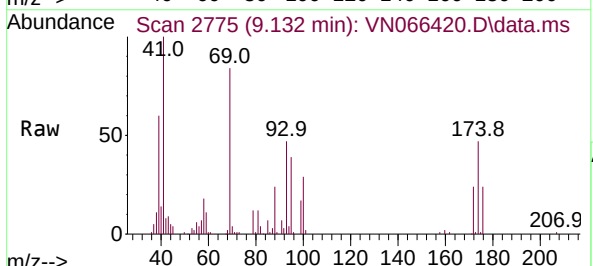
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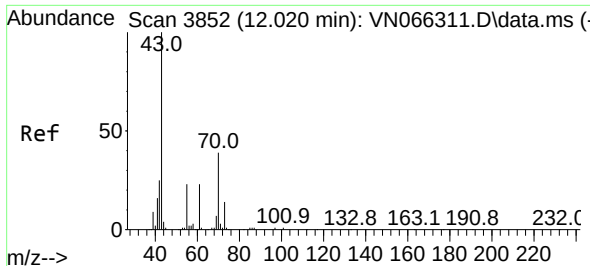
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#46
Methyl methacrylate
Concen: 17.78 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
41	100		
69	85.7	40.6	121.7
39	59.5	33.2	99.6





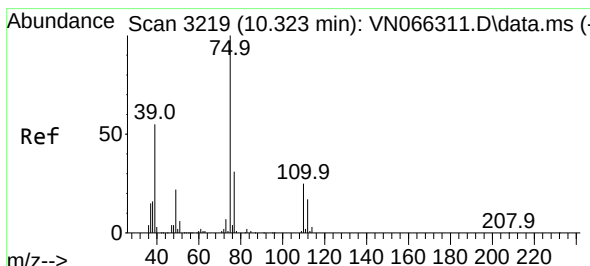
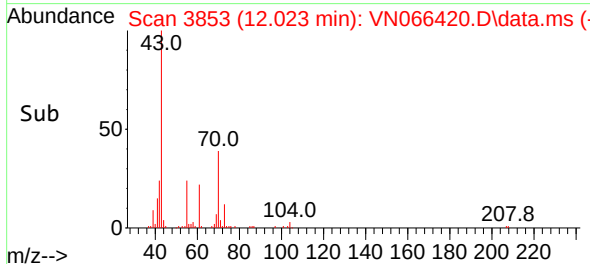
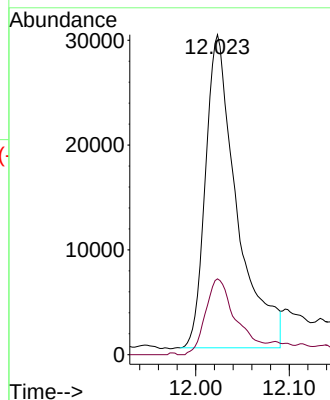
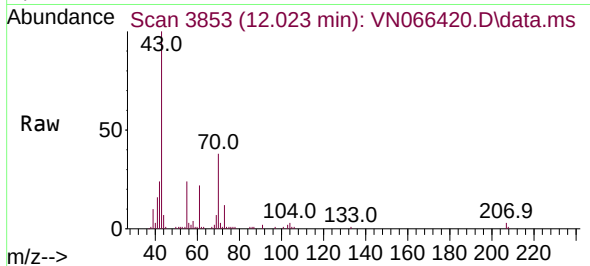
#47
n-amy1 Acetate
Concen: 15.75 ug/l
RT: 12.023 min Scan# 3853
Delta R.T. 0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion: 43 Resp: 69612
Ion Ratio Lower Upper
43 100
55 23.8 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

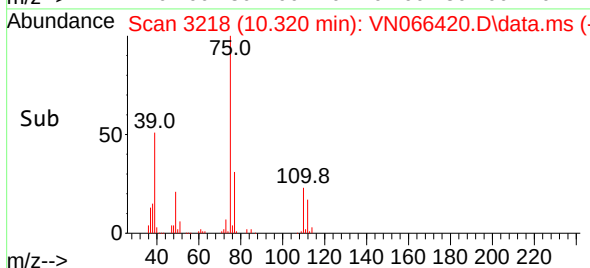
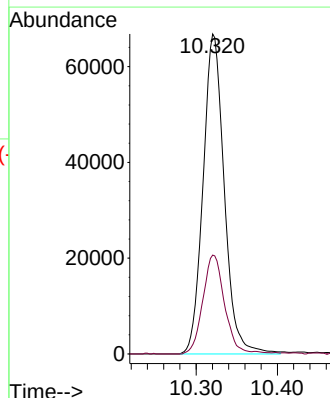
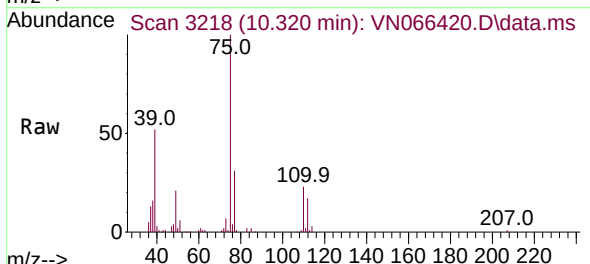
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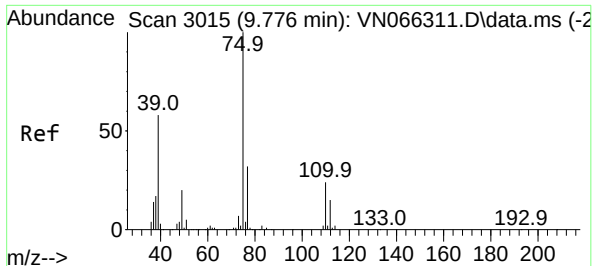
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#48
t-1,3-Dichloropropene
Concen: 19.32 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion: 75 Resp: 121211
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3





#49

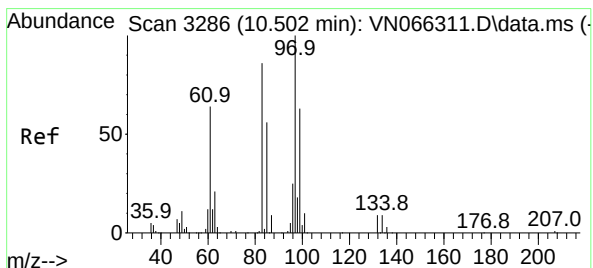
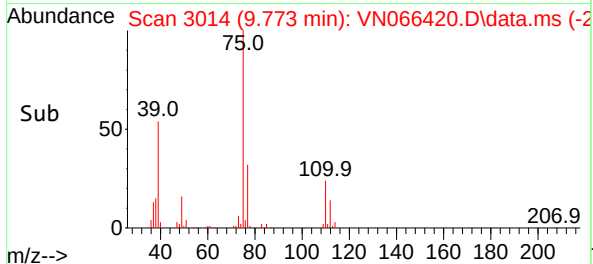
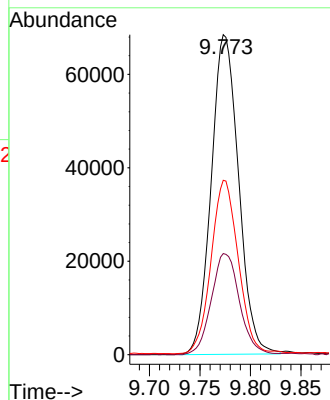
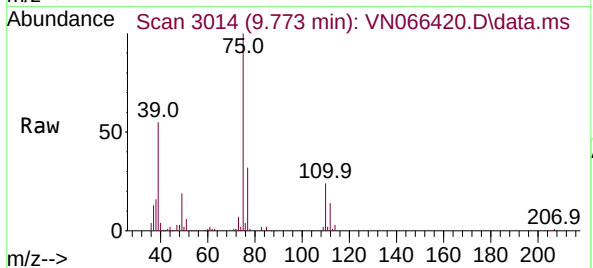
cis-1,3-Dichloropropene
Concen: 19.12 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0
39	54.3	46.8	70.2

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

Manual Integrations
APPROVED

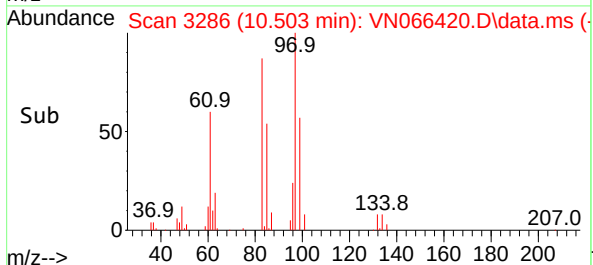
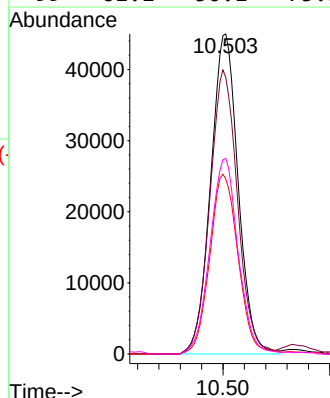
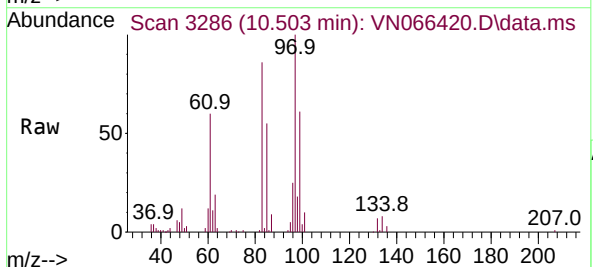
MMDadoda
3/31/2021 1:36:48 PM

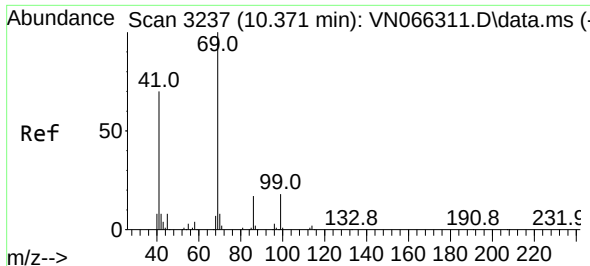


#50

1,1,2-Trichloroethane
Concen: 20.56 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.001 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

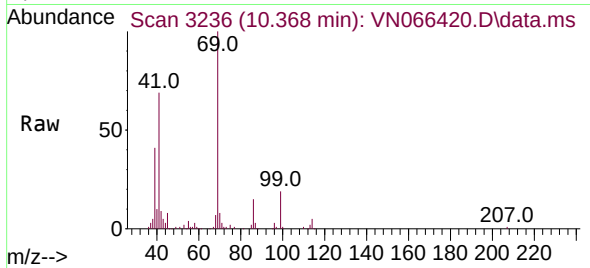
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	68.8	103.2
85	54.6	44.8	67.2
99	61.1	50.1	75.1





#51
Ethyl methacrylate
Concen: 18.49 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

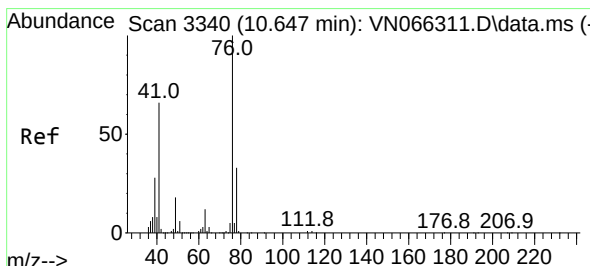
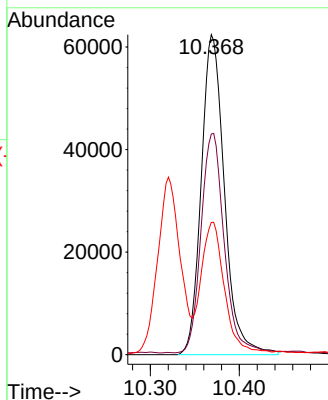
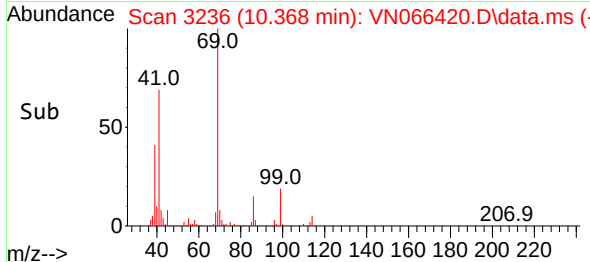
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01



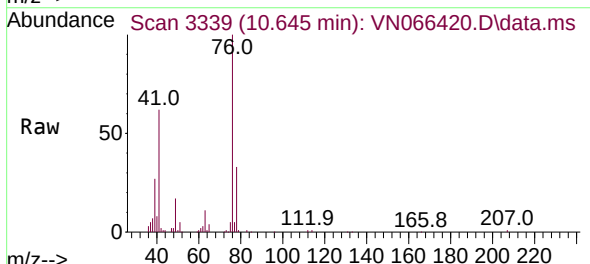
Tgt Ion:	69	Resp:	113026
Ion	Ratio	Lower	Upper
69	100		
41	68.3	34.8	104.5
39	40.2	22.5	67.5

Manual Integrations
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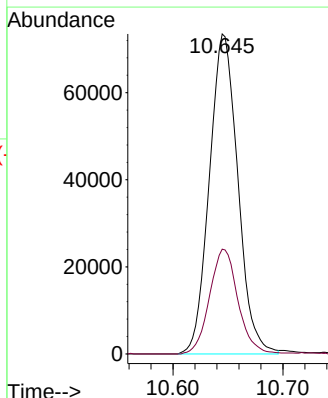
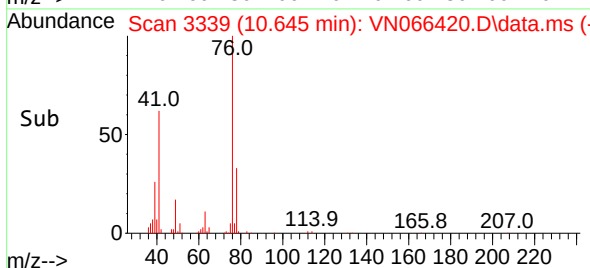
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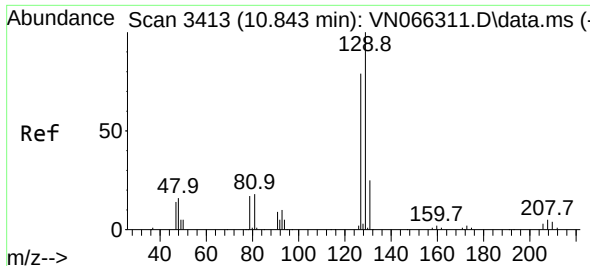


#52
1,3-Dichloropropane
Concen: 20.31 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



Tgt Ion:	76	Resp:	132209
Ion	Ratio	Lower	Upper
76	100		
78	32.7	0.0	65.6





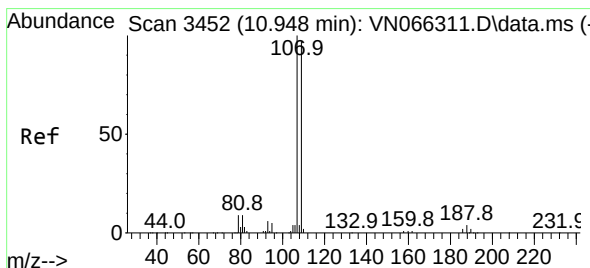
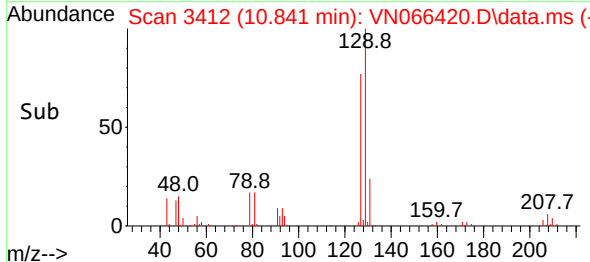
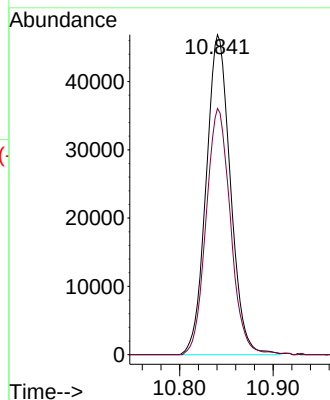
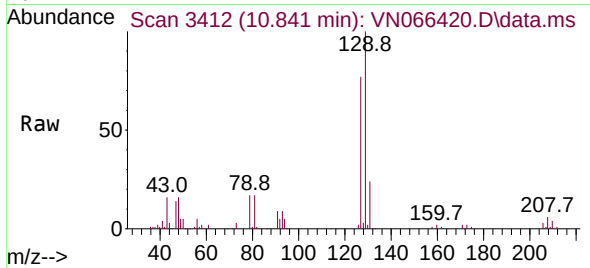
#53
Dibromochloromethane
Concen: 19.28 ug/l
RT: 10.841 min Scan# 3412
Delta R.T. -0.002 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion:129 Resp: 84583
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7

Instrument :
MSVOA_N
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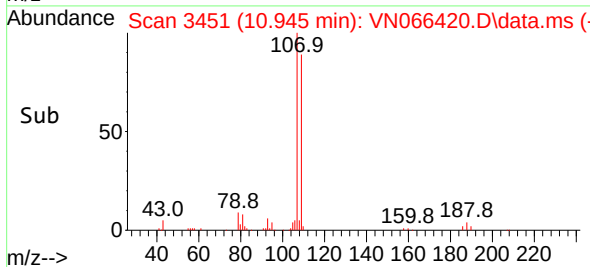
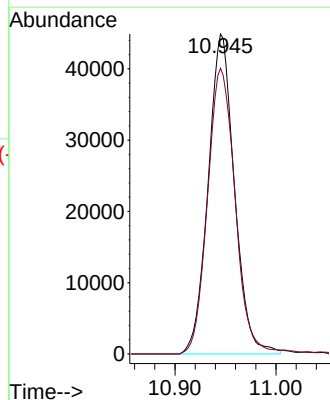
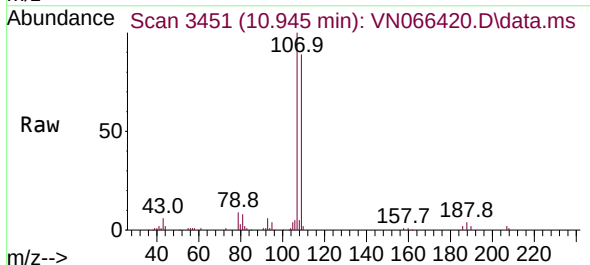
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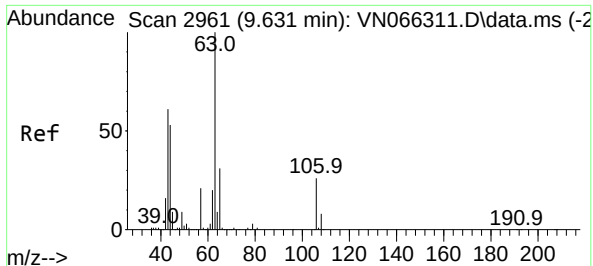
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#54
1,2-Dibromoethane
Concen: 20.20 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion:107 Resp: 81184
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6





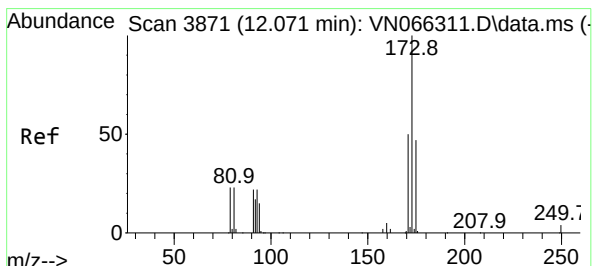
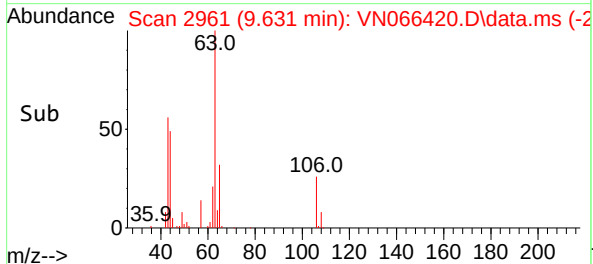
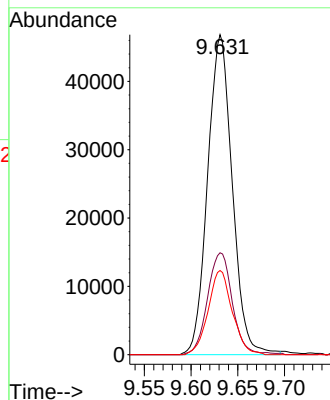
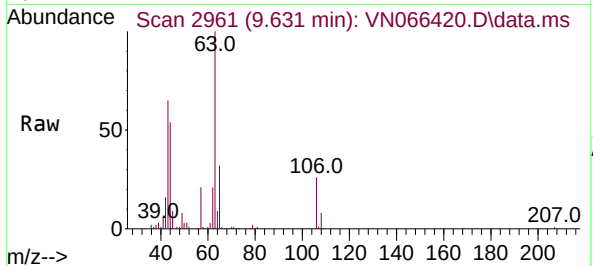
#55
2-Chloroethyl vinyl ether
Concen: 94.42 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
63	100		
65	31.8	26.0	39.0
106	25.8	20.6	31.0

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

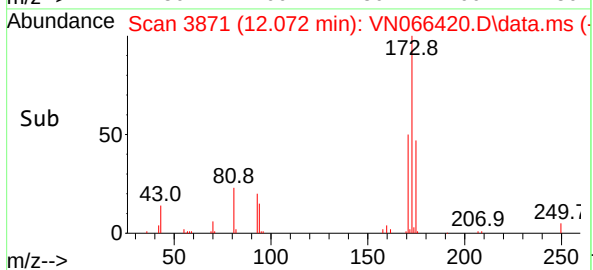
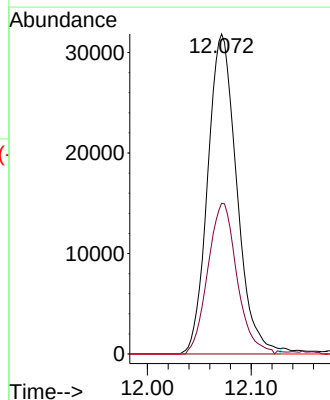
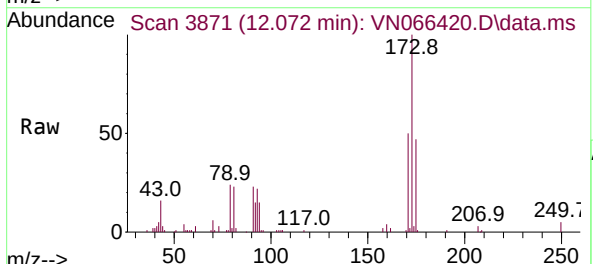
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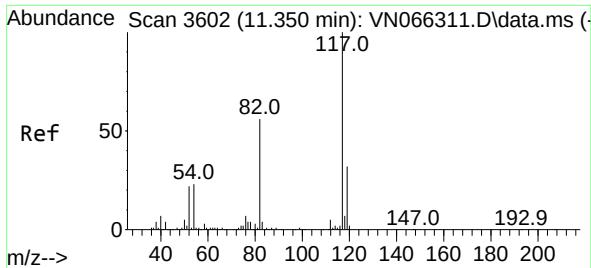
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#56
Bromoform
Concen: 19.20 ug/l
RT: 12.072 min Scan# 3871
Delta R.T. 0.001 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

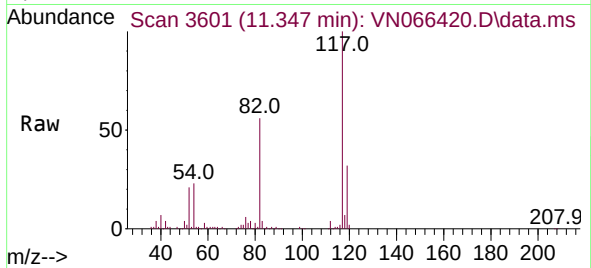
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.3	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

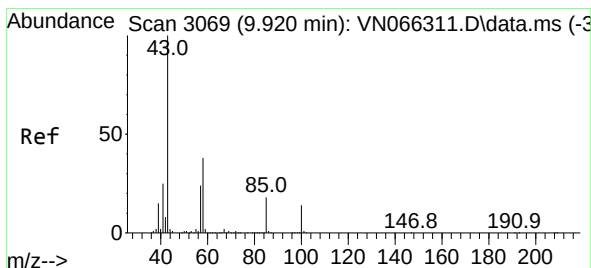
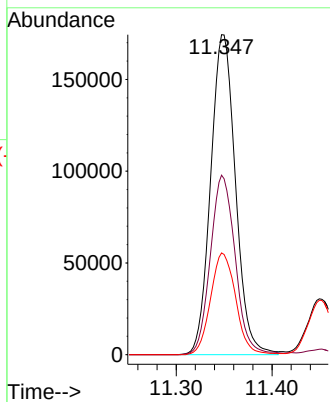
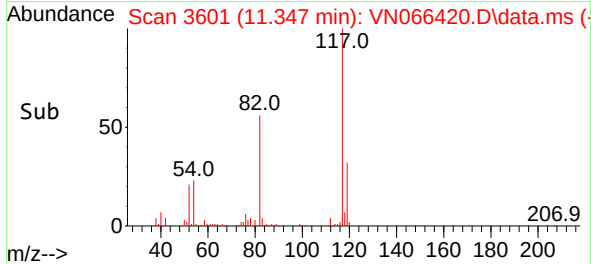
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01



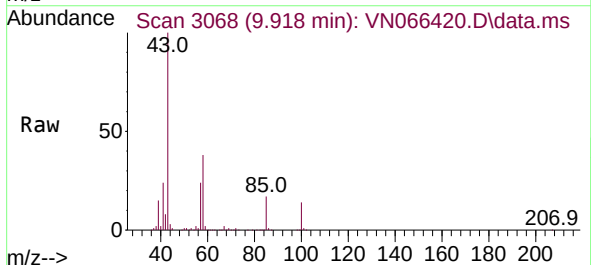
Tgt Ion:117 Resp: 313710
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.6
119 32.2 25.5 38.3

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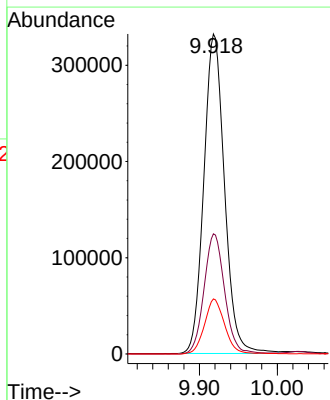
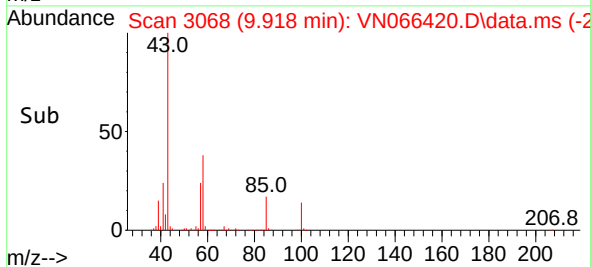
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3/31/2021 1:36:48 PM

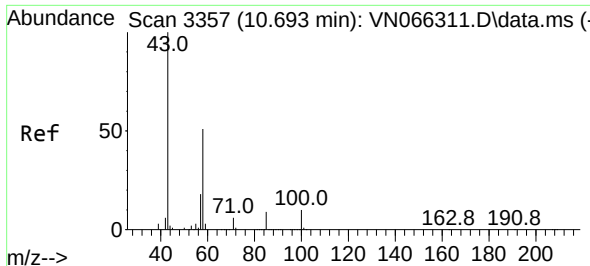


#58
4-Methyl-2-Pentanone
Concen: 97.69 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. -0.002 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

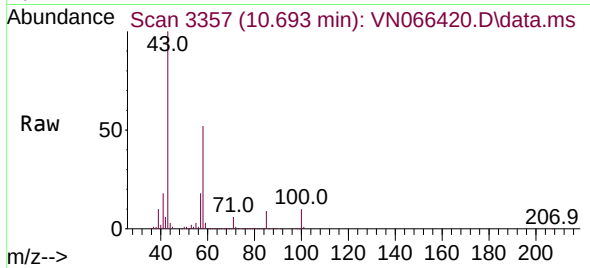


Tgt Ion: 43 Resp: 614018
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6
85 16.7 13.8 20.8

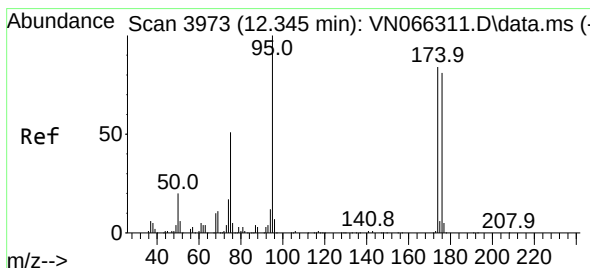
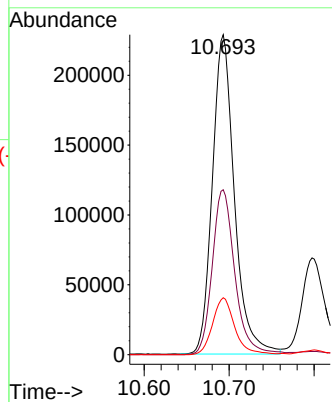
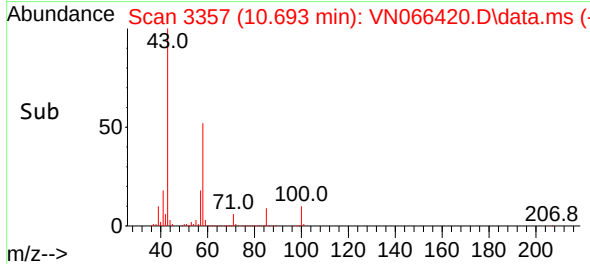




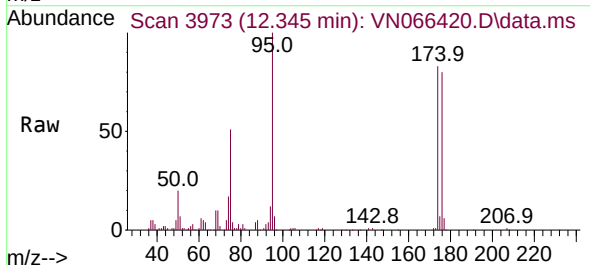
#59
2-Hexanone
Concen: 95.22 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



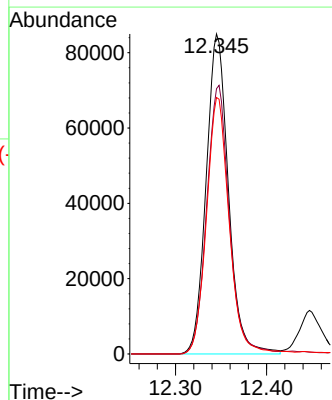
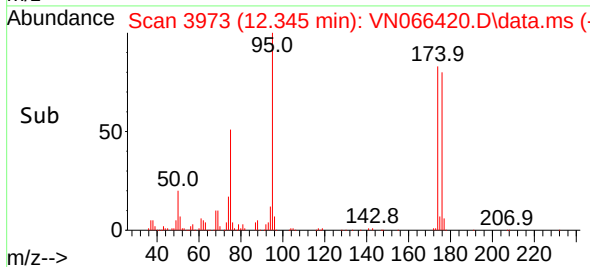
Tgt Ion: 43 Resp: 411818
Ion Ratio Lower Upper
43 100
58 53.1 41.8 62.6
57 18.0 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 29.45 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



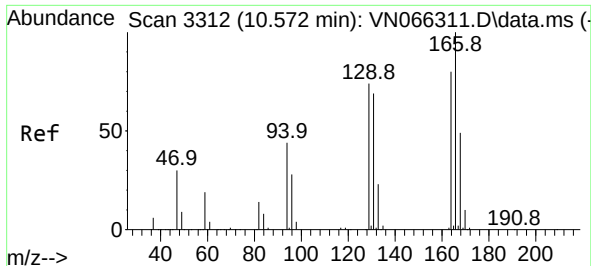
Tgt Ion: 95 Resp: 144189
Ion Ratio Lower Upper
95 100
174 85.1 68.1 102.1
176 81.2 65.4 98.0



Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

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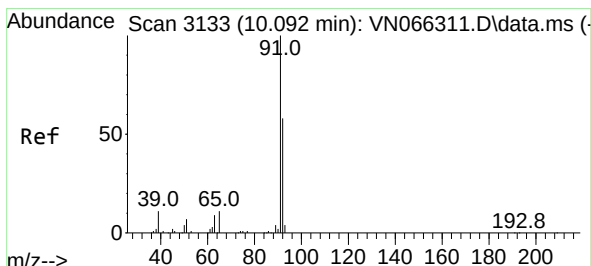
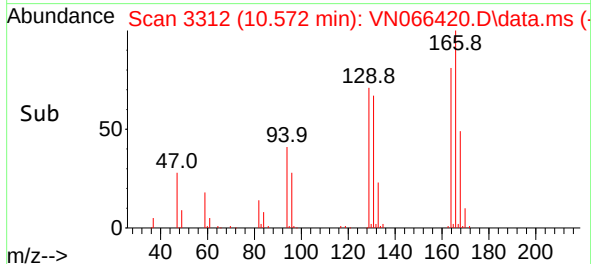
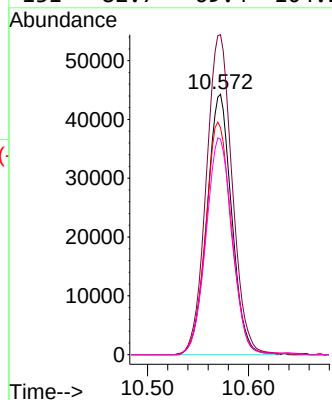
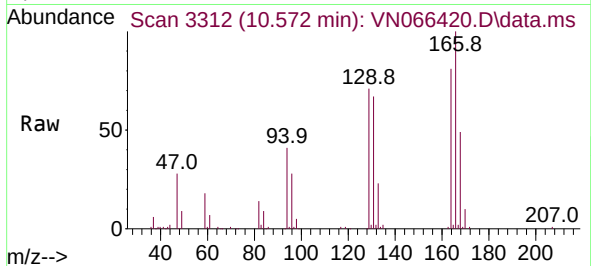
#61
Tetrachloroethene
Concen: 17.55 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion:	164	Resp:	75815
Ion Ratio	Lower	Upper	
164	100		
166	122.3	100.5	150.7
129	86.7	74.7	112.1
131	82.7	69.4	104.2

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

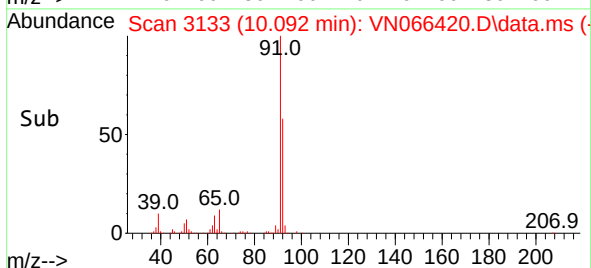
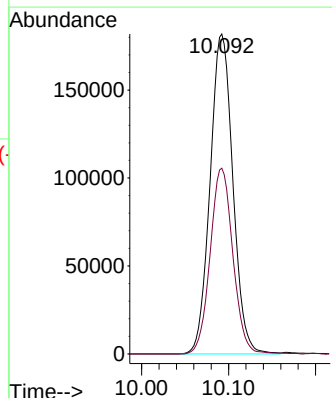
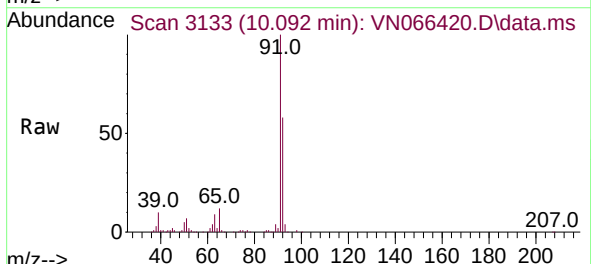
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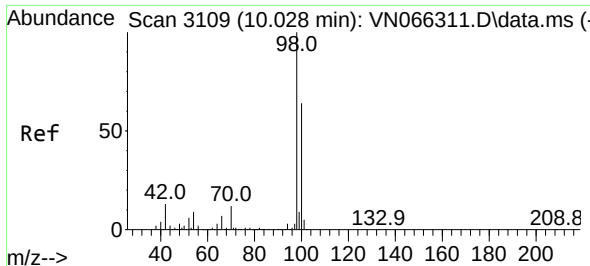
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#62
Toluene
Concen: 19.08 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

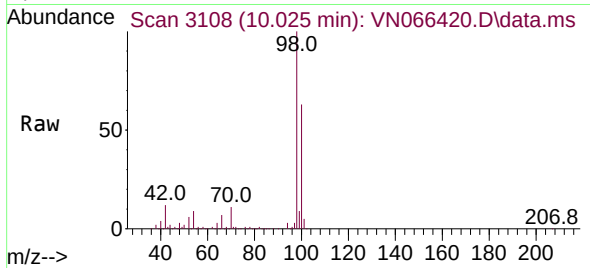
Tgt Ion:	91	Resp:	331293
Ion Ratio	Lower	Upper	
91	100		
92	57.8	46.2	69.2





#63
Toluene-d8
Concen: 29.54 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

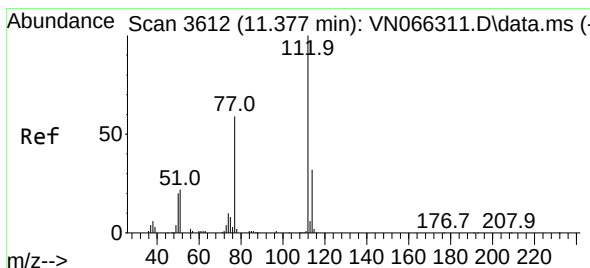
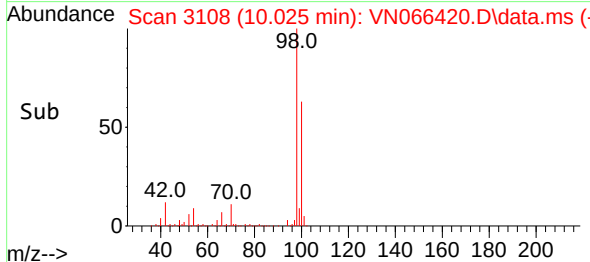
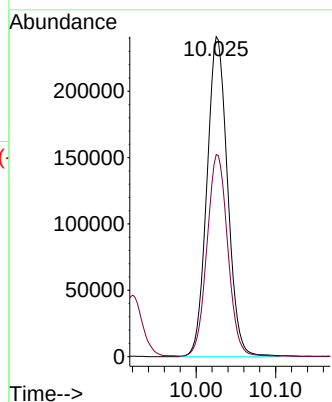
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01



Tgt Ion: 98 Resp: 434923
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7

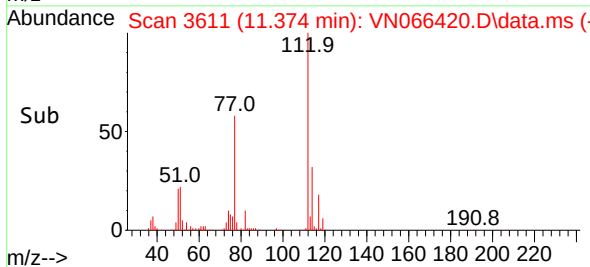
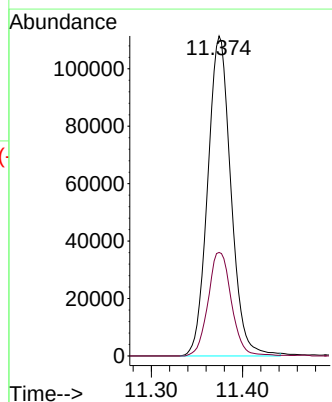
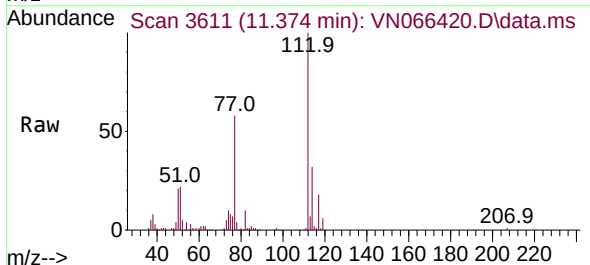
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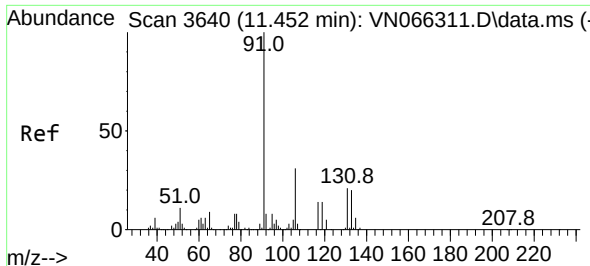
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#64
Chlorobenzene
Concen: 19.29 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion: 112 Resp: 196867
Ion Ratio Lower Upper
112 100
114 32.4 25.6 38.4





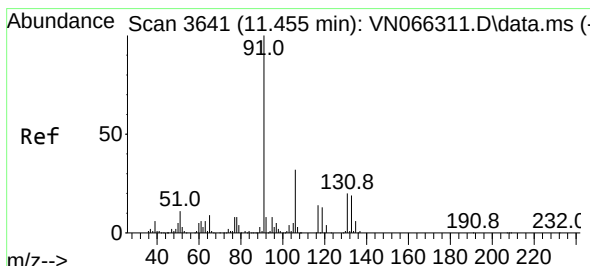
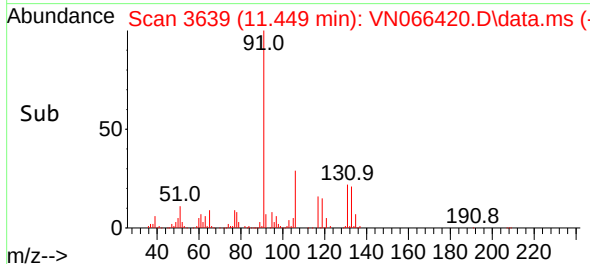
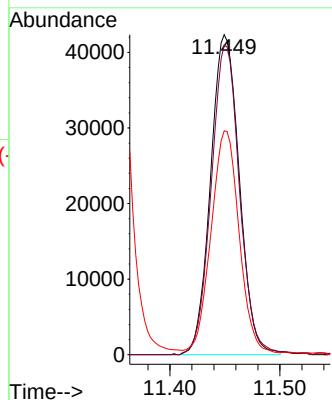
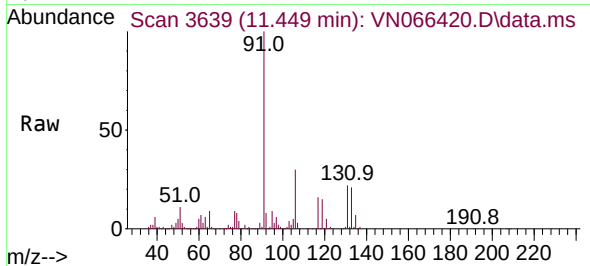
#65
1,1,1,2-Tetrachloroethane
Concen: 19.17 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.9	0.0	188.4
119	67.9	0.0	134.4

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

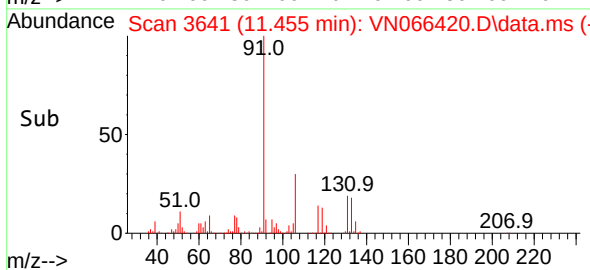
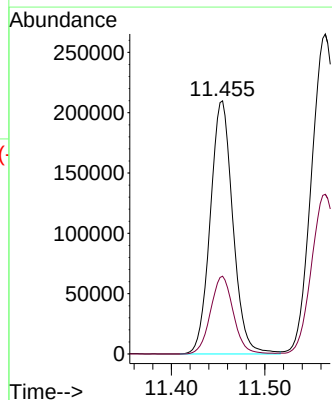
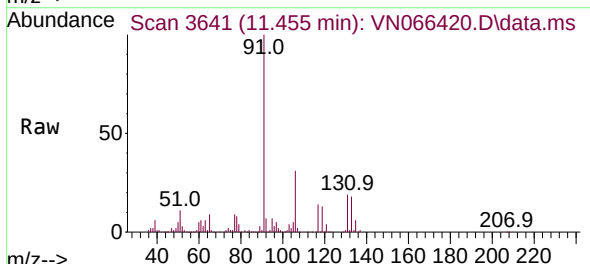
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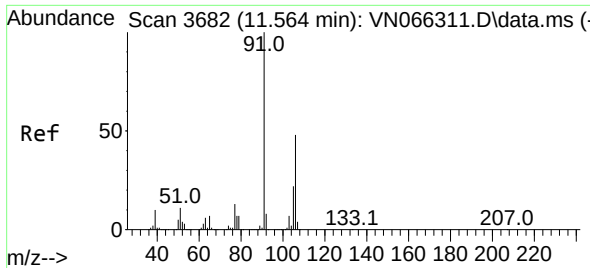
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#66
Ethyl Benzene
Concen: 18.88 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.5	38.3





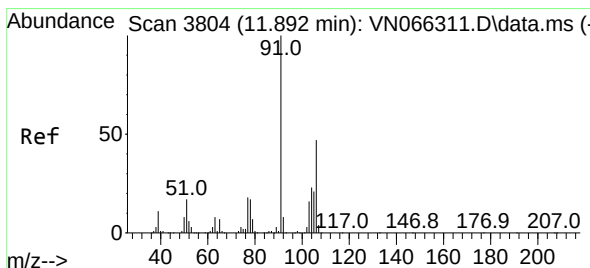
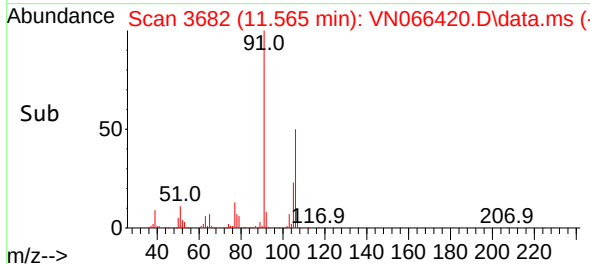
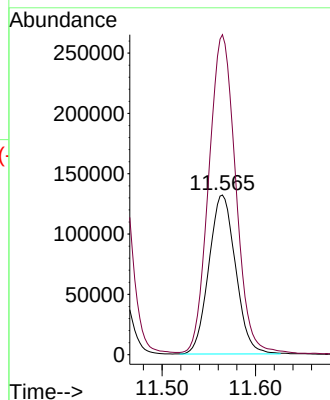
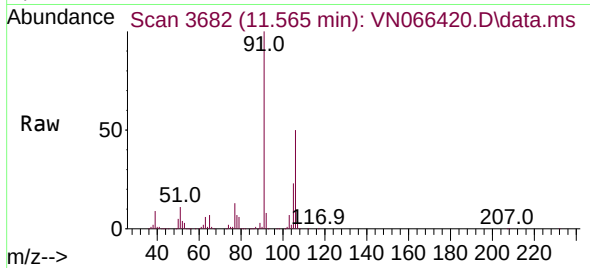
#67
m/p-Xylenes
Concen: 37.71 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion:106 Resp: 262234
Ion Ratio Lower Upper
106 100
91 202.2 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

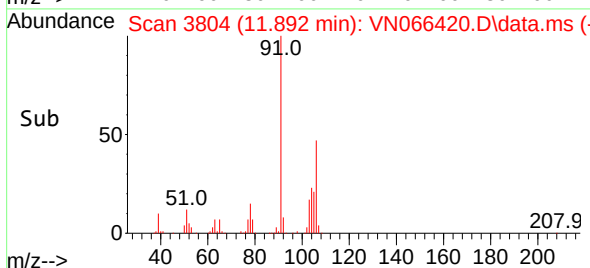
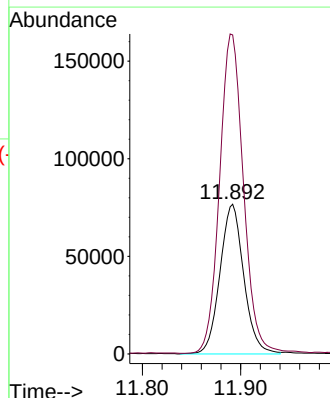
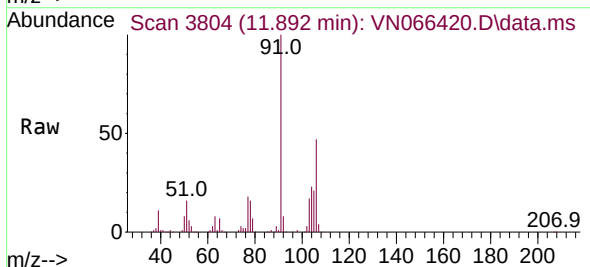
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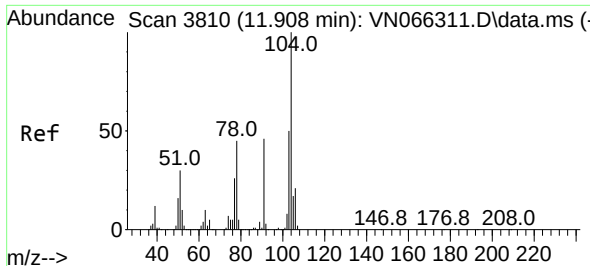
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#68
o-Xylene
Concen: 18.84 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion:106 Resp: 129291
Ion Ratio Lower Upper
106 100
91 214.1 107.1 321.4





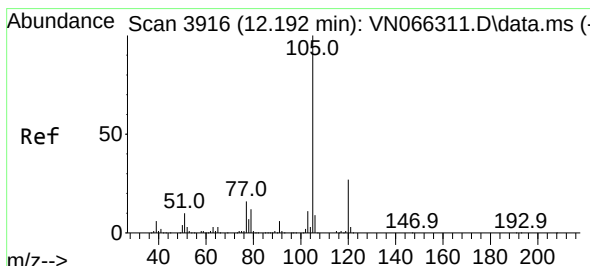
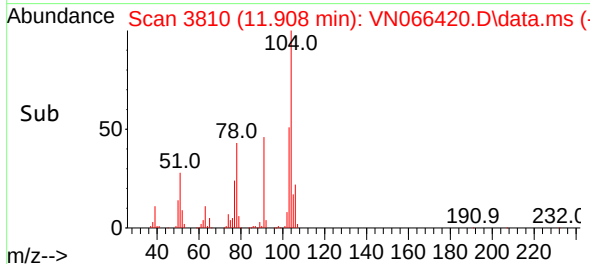
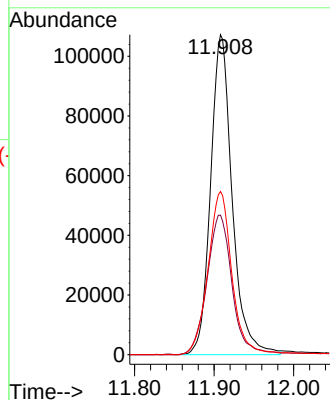
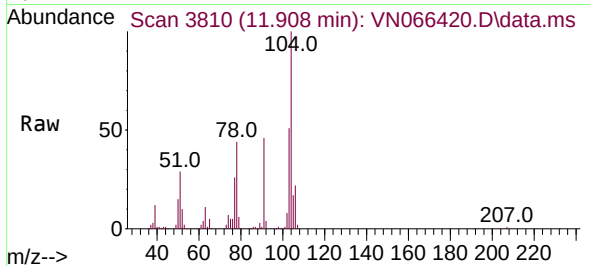
#69
Styrene
Concen: 18.39 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion:104 Resp: 202174
Ion Ratio Lower Upper
104 100
78 50.3 41.0 61.6
103 56.8 43.7 65.5

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

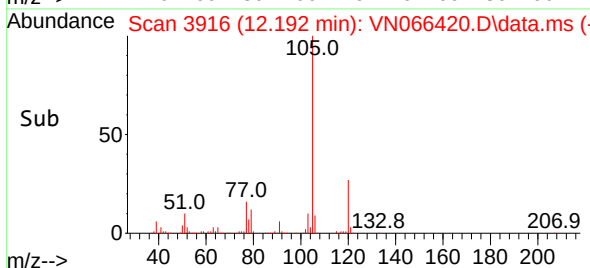
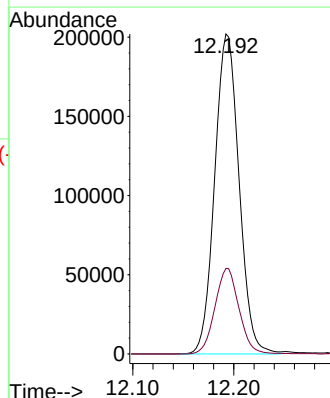
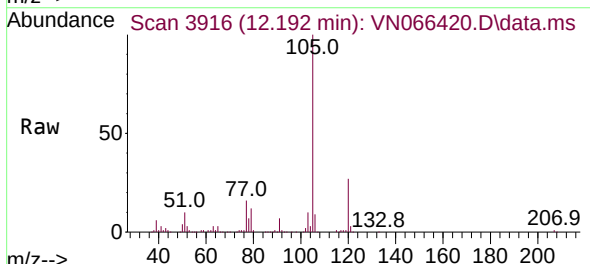
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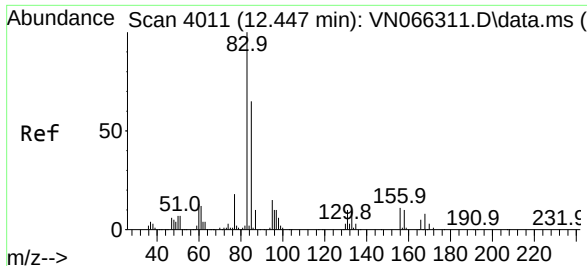
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#70
Isopropylbenzene
Concen: 18.70 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion:105 Resp: 337687
Ion Ratio Lower Upper
105 100
120 26.4 18.7 34.7





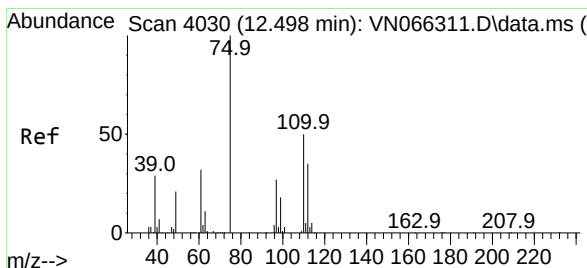
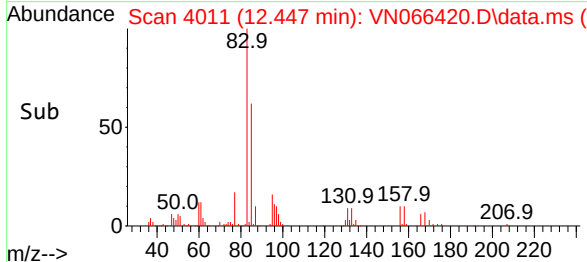
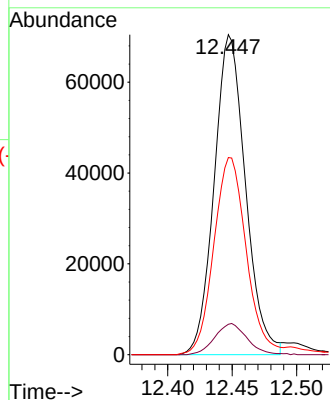
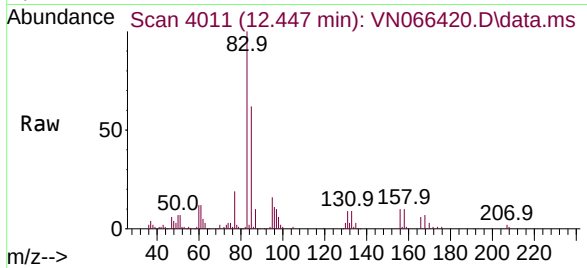
#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.58 ug/l
 RT: 12.447 min Scan# 4011
 Delta R.T. 0.000 min
 Lab File: VN066420.D
 Acq: 30 Mar 2021 14:10

Tgt Ion: 83 Resp: 118994
 Ion Ratio Lower Upper
 83 100
 131 10.0 4.9 14.6
 85 63.9 31.4 94.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01

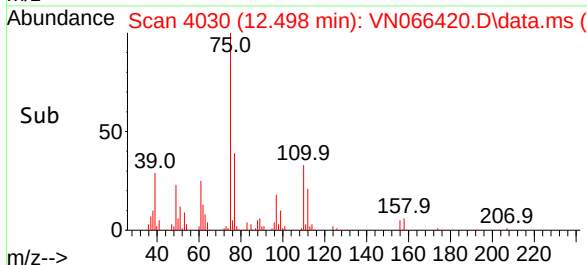
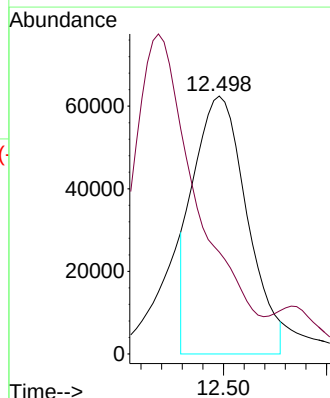
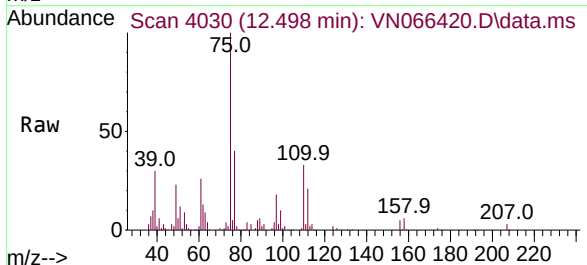
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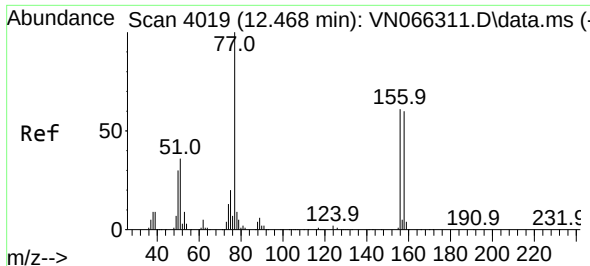
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#72
 1,2,3-Trichloropropane
 Concen: 20.00 ug/l m
 RT: 12.498 min Scan# 4030
 Delta R.T. 0.000 min
 Lab File: VN066420.D
 Acq: 30 Mar 2021 14:10

Tgt Ion: 75 Resp: 111636
 Ion Ratio Lower Upper
 75 100
 77 153.4 0.0 313.6





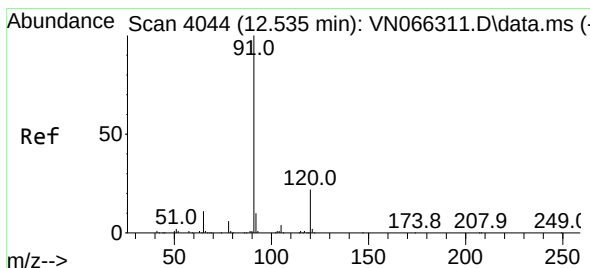
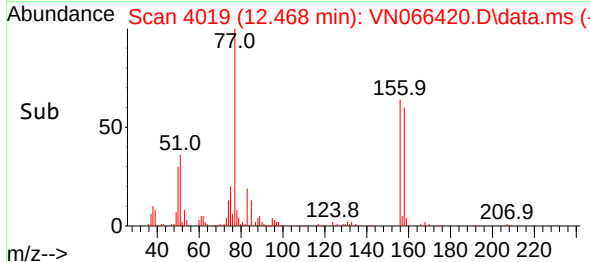
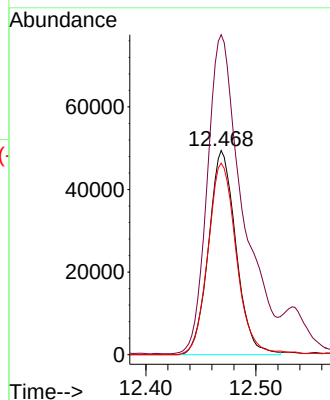
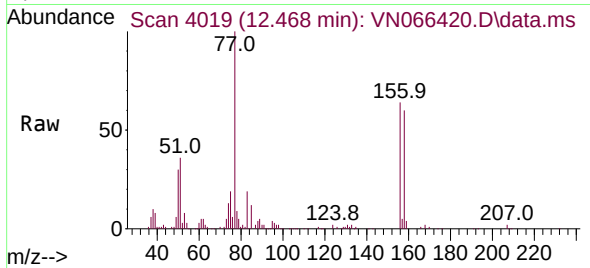
#73
Bromobenzene
Concen: 19.20 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
156	100		
77	200.4	0.0	399.6
158	96.6	0.0	192.8

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

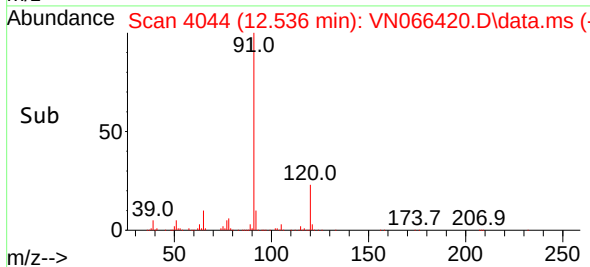
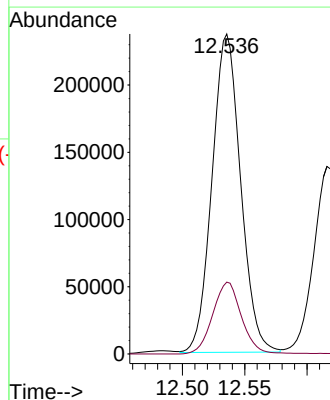
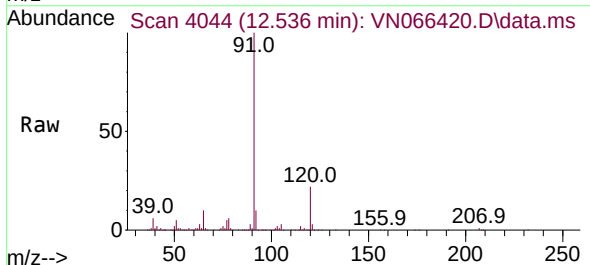
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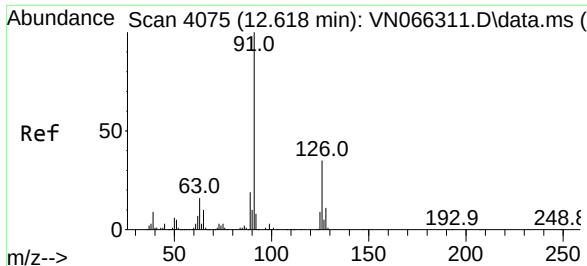
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#74
n-propylbenzene
Concen: 18.91 ug/l
RT: 12.536 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	0.0	45.2





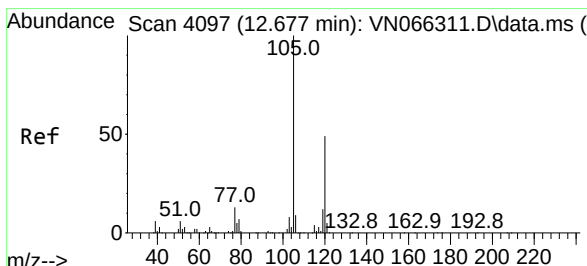
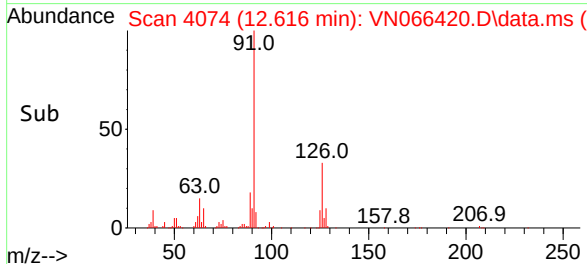
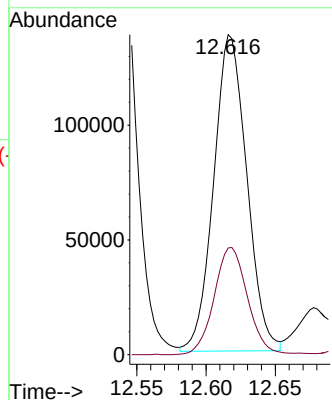
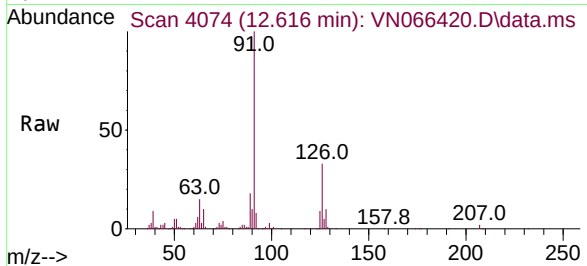
#75
2-Chlorotoluene
Concen: 18.99 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion: 91 Resp: 229521
Ion Ratio Lower Upper
91 100
126 34.1 0.0 68.6

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

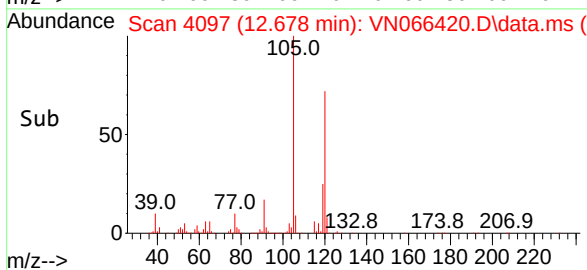
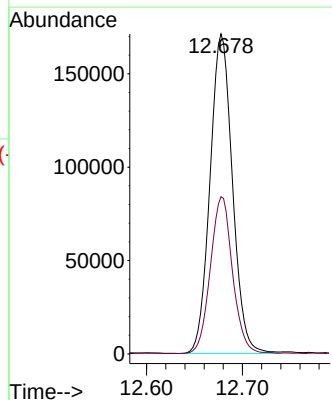
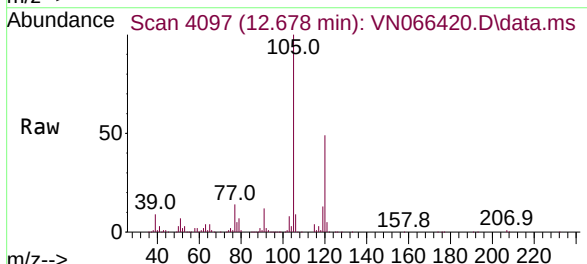
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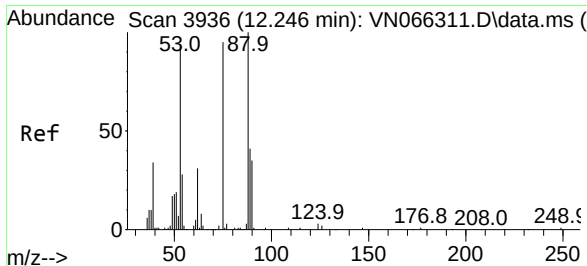
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#76
1,3,5-Trimethylbenzene
Concen: 18.72 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

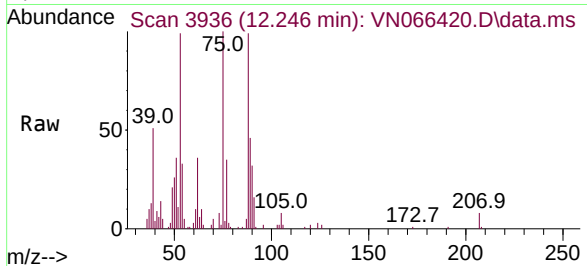
Tgt Ion: 105 Resp: 278089
Ion Ratio Lower Upper
105 100
120 48.3 0.0 98.2





#77
t-1,4-Dichloro-2-butene
Concen: 17.93 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

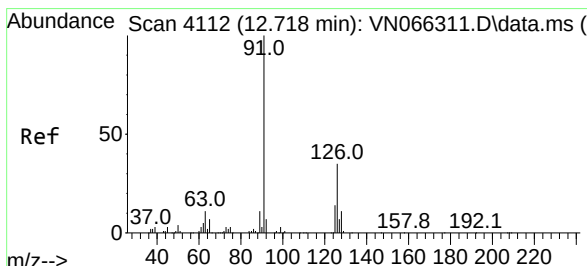
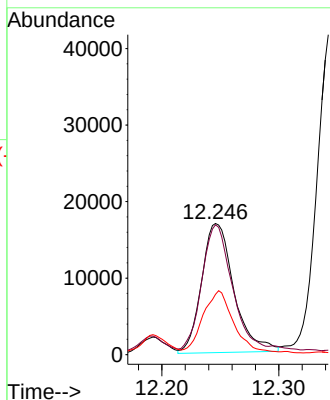
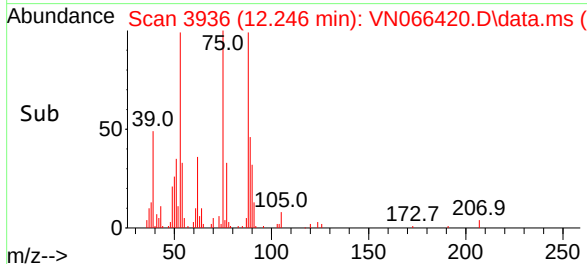
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01



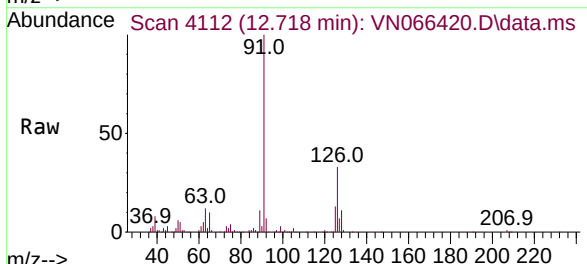
Tgt Ion	Ratio	Lower	Upper
75	100		
53	97.9	49.6	149.0
89	45.1	22.9	68.7

Manual Integrations
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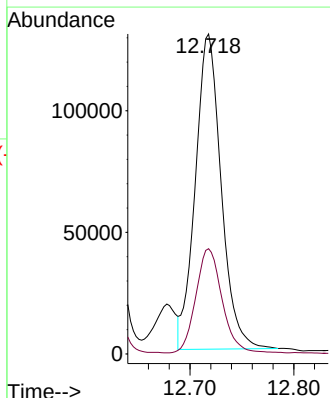
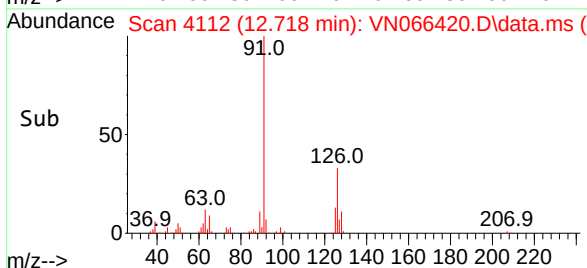
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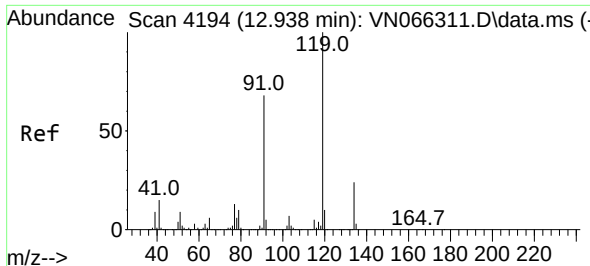


#78
4-Chlorotoluene
Concen: 18.88 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

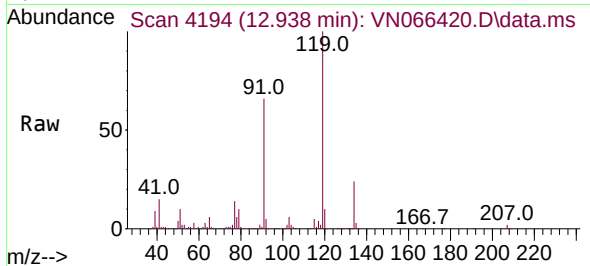


Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.5	0.0	65.4

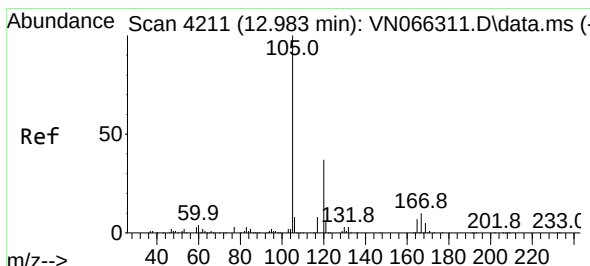
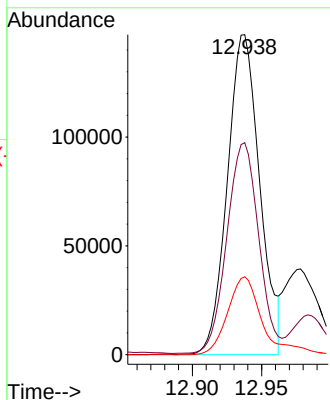
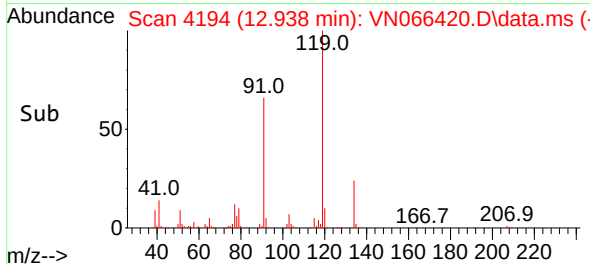




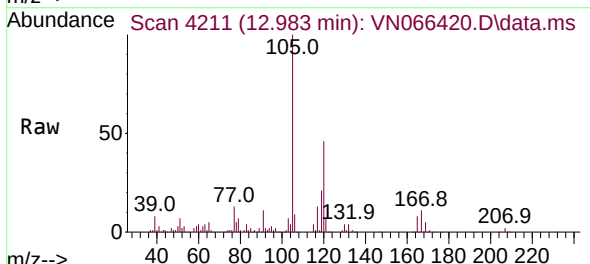
#79
tert-butylbenzene
Concen: 18.53 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



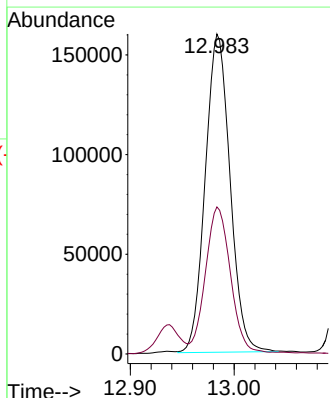
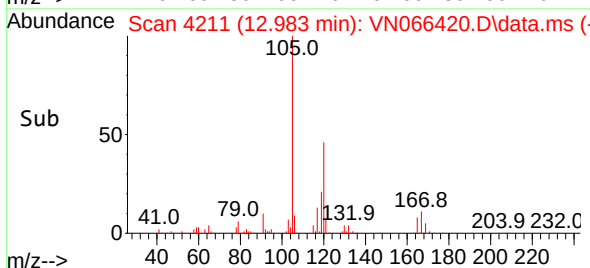
Tgt Ion:119 Resp: 239314
Ion Ratio Lower Upper
119 100
91 64.6 0.0 133.4
134 26.1 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 18.38 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



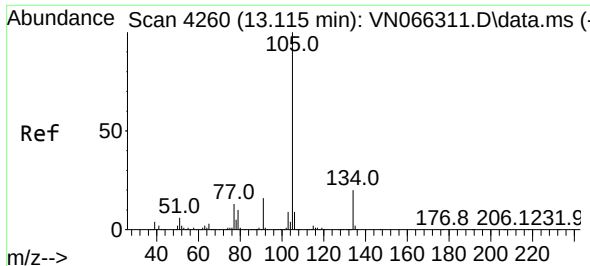
Tgt Ion:105 Resp: 264892
Ion Ratio Lower Upper
105 100
120 45.7 0.0 90.6



Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

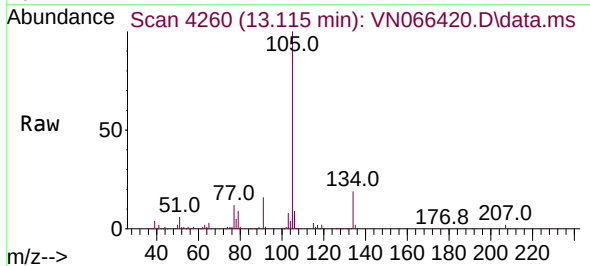
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#81
 sec-Butylbenzene
 Concen: 18.88 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066420.D
 Acq: 30 Mar 2021 14:10

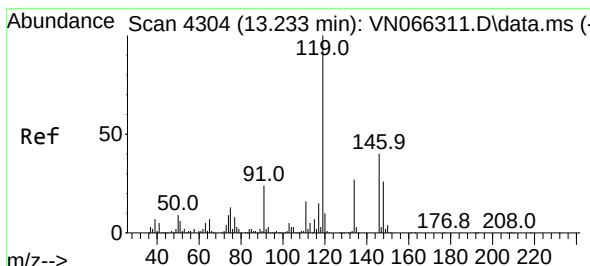
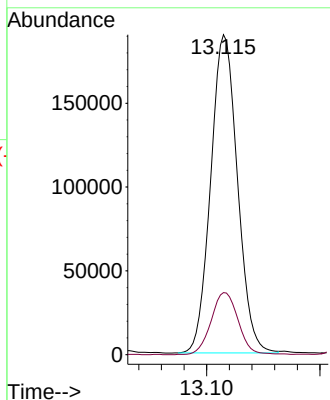
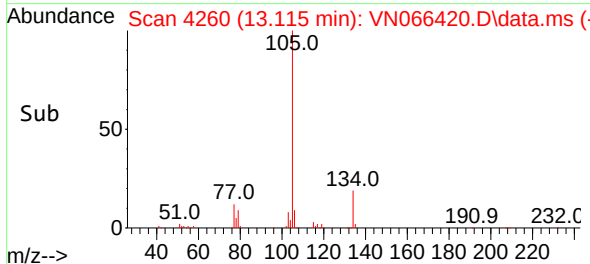
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01



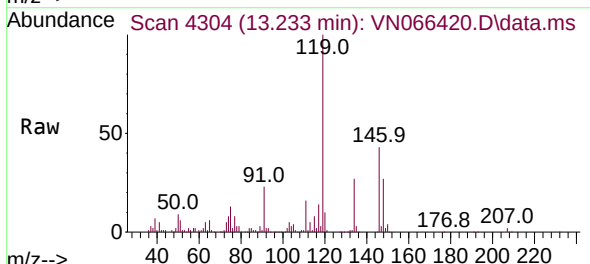
Tgt Ion:105 Resp: 311306
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 40.0

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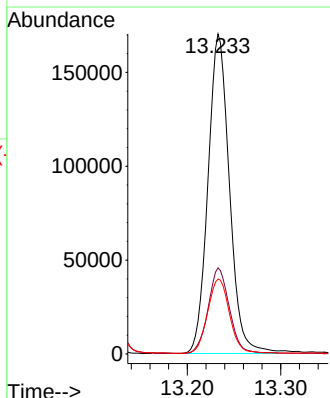
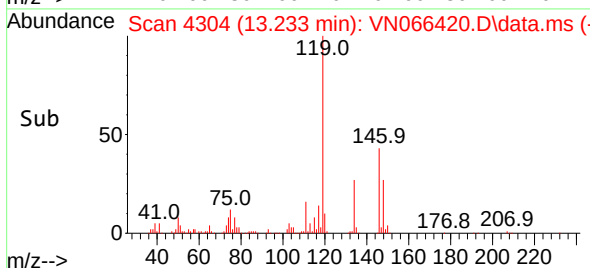
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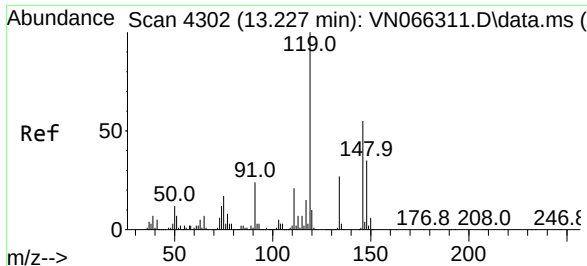


#82
 p-Isopropyltoluene
 Concen: 18.71 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066420.D
 Acq: 30 Mar 2021 14:10

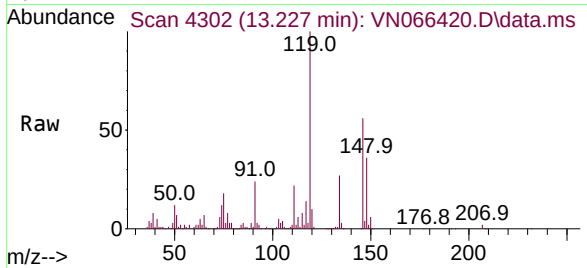


Tgt Ion:119 Resp: 271720
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 53.4
 91 23.6 0.0 47.6

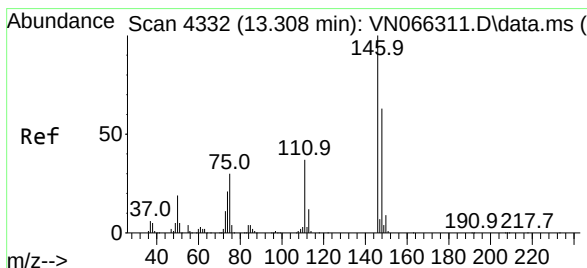
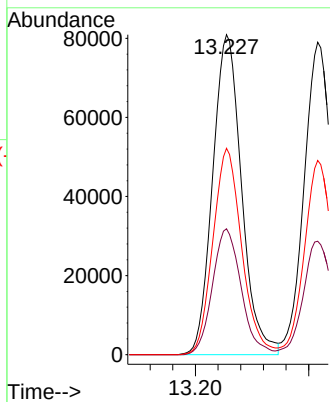
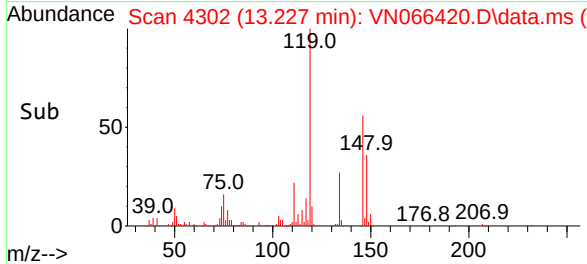




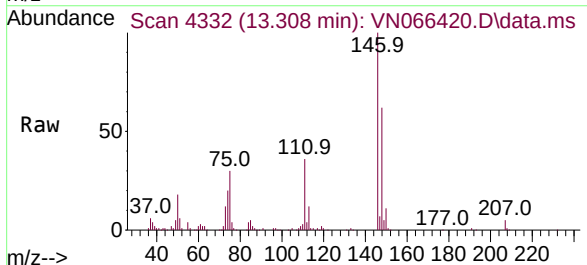
#83
1,3-Dichlorobenzene
Concen: 19.66 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



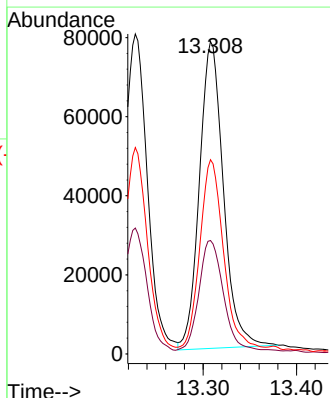
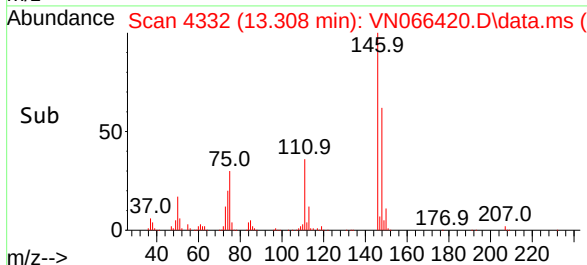
Tgt Ion:146 Resp: 143477
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.9
148 64.4 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 19.51 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



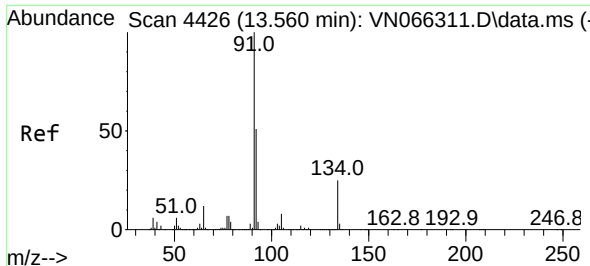
Tgt Ion:146 Resp: 138584
Ion Ratio Lower Upper
146 100
111 36.6 18.4 55.0
148 60.7 31.9 95.5



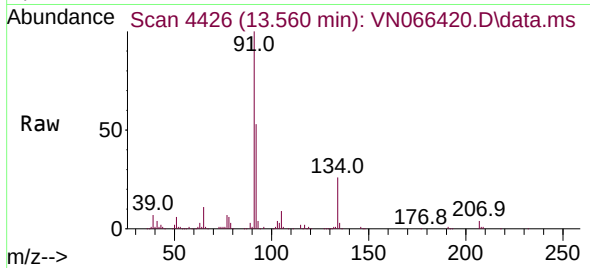
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

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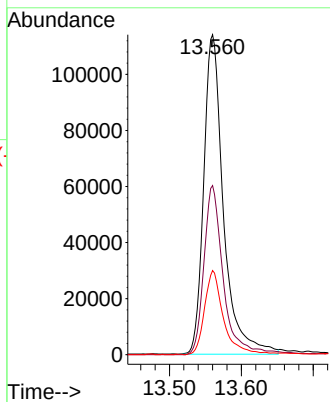
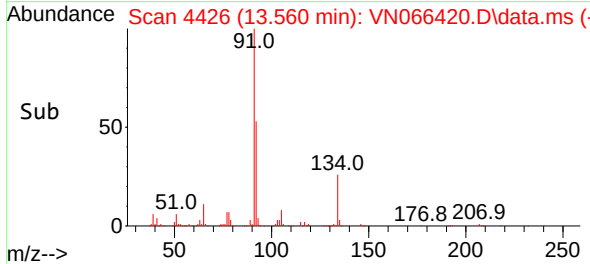
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#85
n-Butylbenzene
Concen: 18.40 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



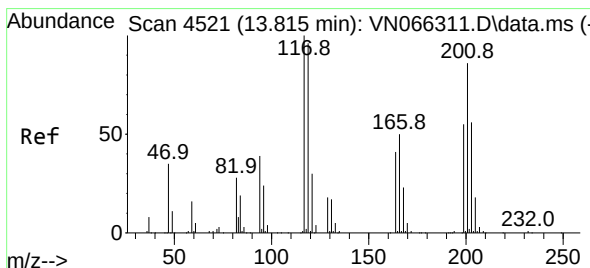
Tgt Ion: 91 Resp: 217971
Ion Ratio Lower Upper
91 100
92 50.2 0.0 102.6
134 25.0 0.0 49.0



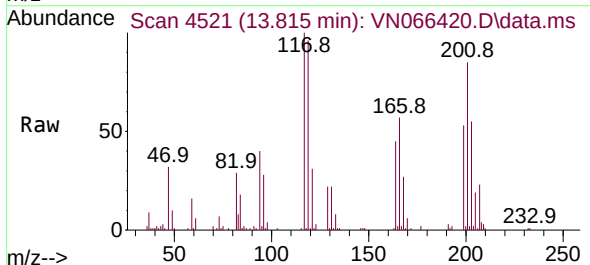
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

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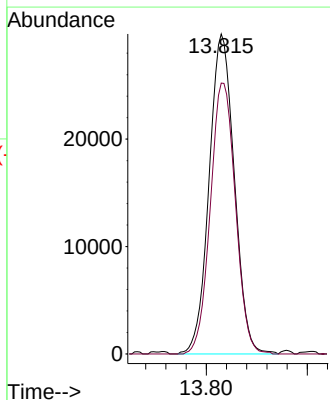
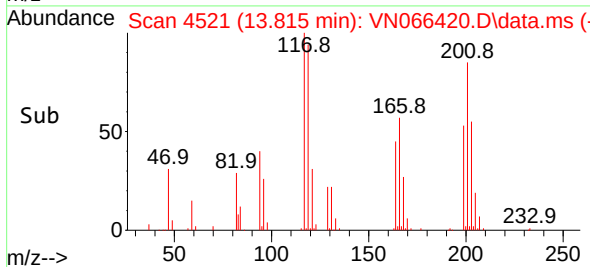
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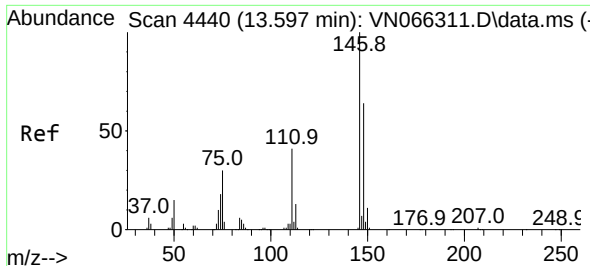


#86
Hexachloroethane
Concen: 19.23 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10



Tgt Ion: 117 Resp: 51562
Ion Ratio Lower Upper
117 100
201 84.2 43.3 129.8





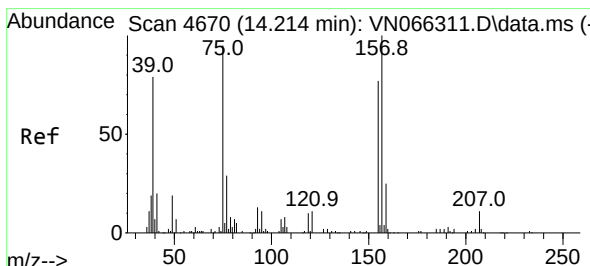
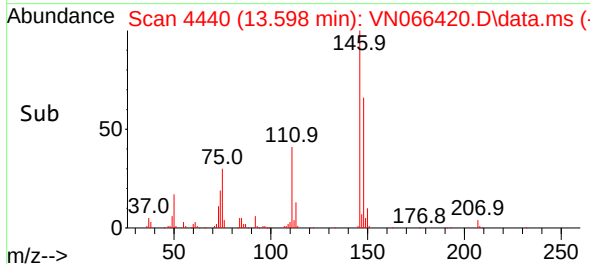
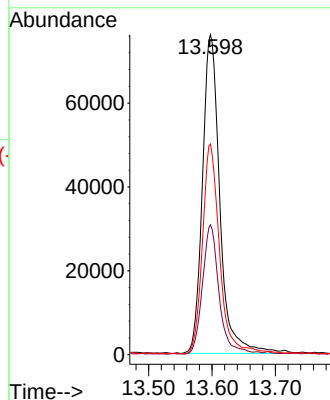
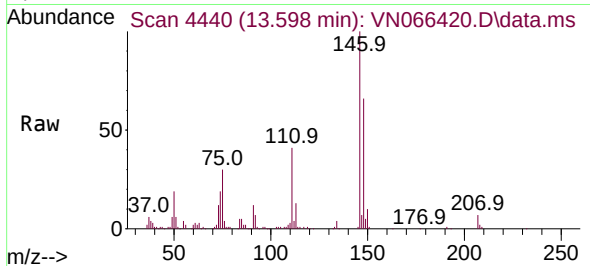
#87
1,2-Dichlorobenzene
Concen: 20.07 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion:146 Resp: 144933
Ion Ratio Lower Upper
146 100
111 38.5 20.3 60.9
148 63.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

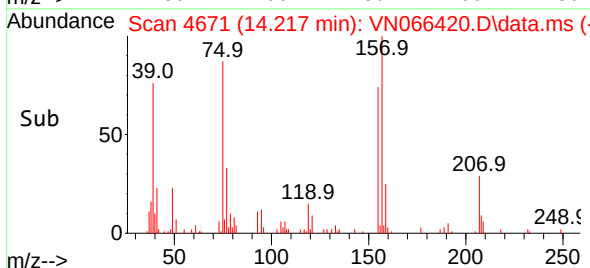
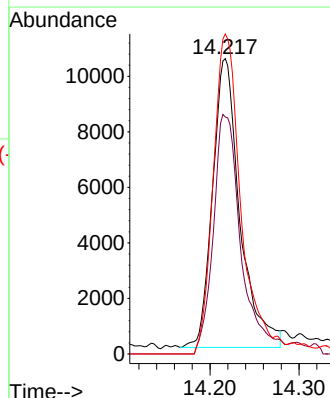
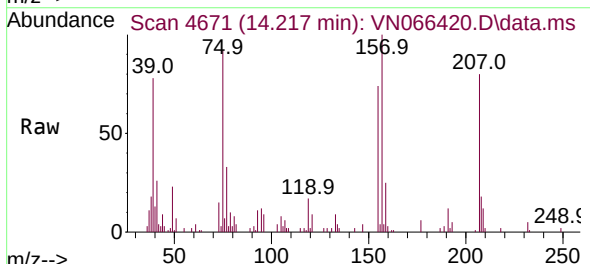
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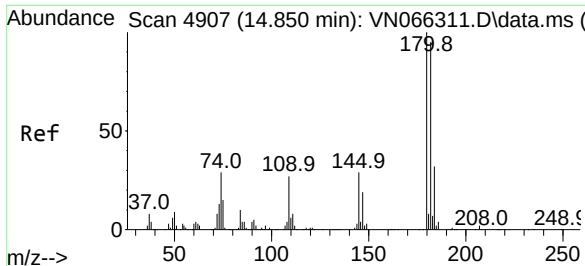
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#88
1,2-Dibromo-3-Chloropropane
Concen: 18.83 ug/l
RT: 14.217 min Scan# 4671
Delta R.T. 0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion: 75 Resp: 22211
Ion Ratio Lower Upper
75 100
155 84.0 68.3 102.5
157 110.7 87.8 131.6





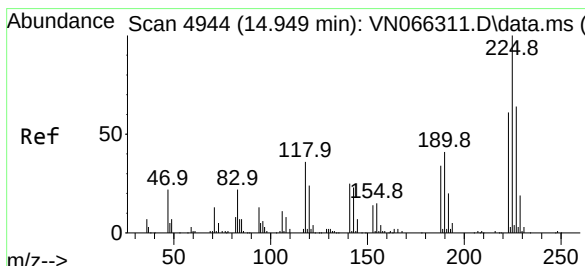
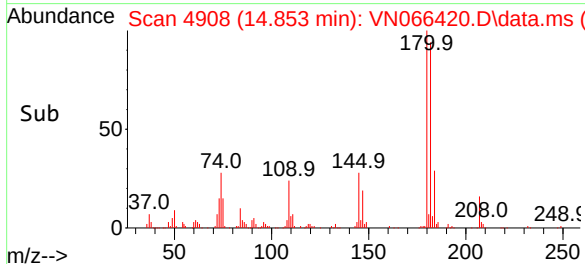
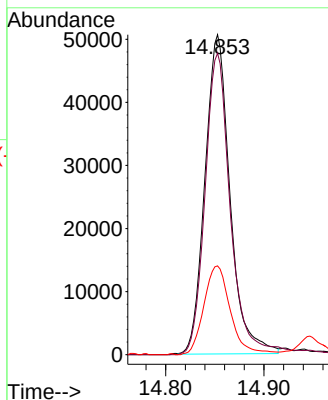
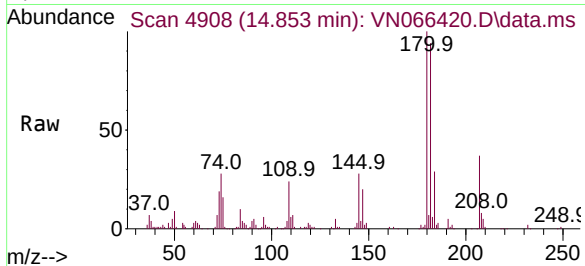
#89
1,2,4-Trichlorobenzene
Concen: 19.47 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.3	111.5
145	29.5	23.4	35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

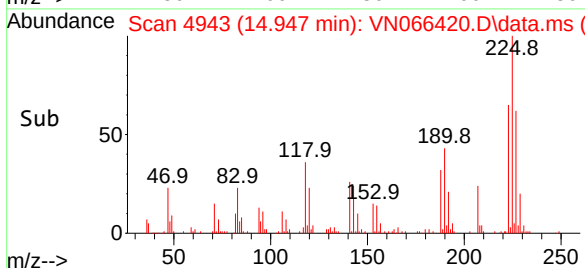
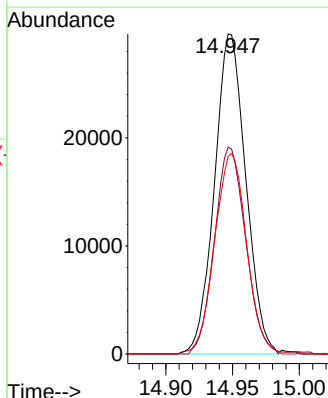
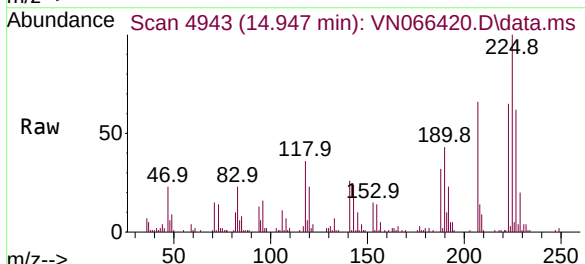
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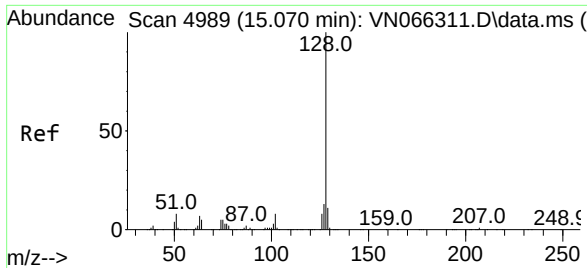
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#90
Hexachlorobutadiene
Concen: 19.36 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	0.0	124.6
227	63.7	0.0	126.6





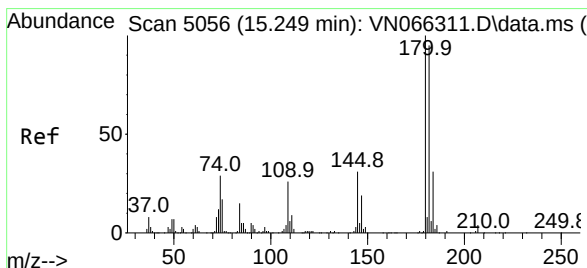
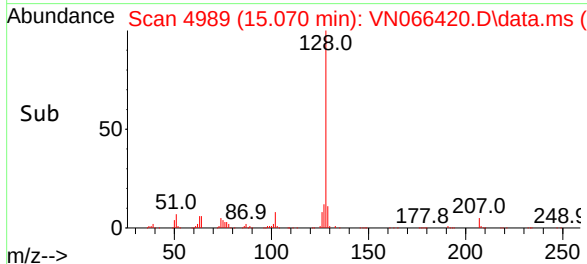
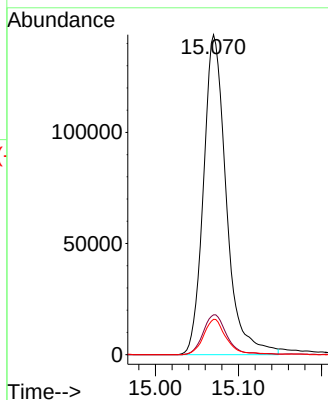
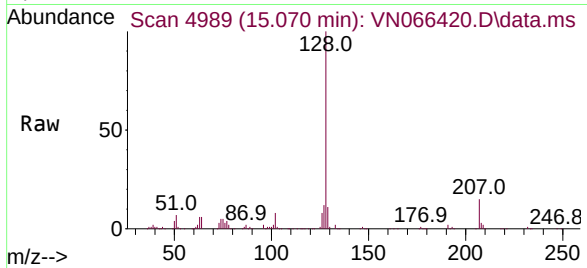
#91
Naphthalene
Concen: 19.58 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion:128 Resp: 274644
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
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#92
1,2,3-Trichlorobenzene
Concen: 19.50 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.000 min
Lab File: VN066420.D
Acq: 30 Mar 2021 14:10

Tgt Ion:180 Resp: 88009
Ion Ratio Lower Upper
180 100
182 97.2 0.0 190.0
145 30.7 0.0 60.8

