

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066416.D
 Acq On : 30 Mar 2021 11:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 3/31/2021 1:35:25 PM

Quant Time: Mar 31 02:58:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	393934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	610111	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	572651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	275014	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	261516	49.94	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.88%			
35) Dibromofluoromethane	7.501	113	203217	50.24	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.48%			
50) Toluene-d8	10.025	98	792573	51.66	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.32%			
62) 4-Bromofluorobenzene	12.342	95	272307	51.10	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.813	85	269705	54.35	ug/l	100
3) Chloromethane	2.014	50	294653	56.30	ug/l	99
4) Vinyl Chloride	2.143	62	321219	56.57	ug/l	100
5) Bromomethane	2.494	94	210153	55.17	ug/l	99
6) Chloroethane	2.639	64	202193	57.12	ug/l	96
7) Trichlorofluoromethane	2.955	101	414364	53.06	ug/l	99
8) Diethyl Ether	3.336	74	166107	52.22	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.671	101	236892	53.73	ug/l	96
10) Methyl Iodide	3.862	142	328183	52.47	ug/l	99
11) Tert butyl alcohol	4.709	59	213197	266.95	ug/l #	84
12) 1,1-Dichloroethene	3.653	96	233874	51.80	ug/l	97
13) Acrolein	3.527	56	106400	260.16	ug/l	100
14) Allyl chloride	4.219	41	497041	55.67	ug/l	98
15) Acrylonitrile	4.873	53	603064	270.77	ug/l	99
16) Acetone	3.733	43	714819	252.64	ug/l	99
17) Carbon Disulfide	3.958	76	701633	52.64	ug/l	100
18) Methyl Acetate	4.229	43	440454	59.60	ug/l	99
19) Methyl tert-butyl Ether	4.937	73	660091	49.31	ug/l	99
20) Methylene Chloride	4.447	84	284552	57.62	ug/l	96
21) trans-1,2-Dichloroethene	4.921	96	203464	49.70	ug/l	99
22) Diisopropyl ether	5.855	45	733003	52.62	ug/l	100
23) Vinyl Acetate	5.790	43	3151828	265.77	ug/l	100
24) 1,1-Dichloroethane	5.739	63	395996	51.47	ug/l	100
25) 2-Butanone	6.740	43	828715	267.95	ug/l	100
26) 2,2-Dichloropropane	6.721	77	336772	49.12	ug/l	100
27) cis-1,2-Dichloroethene	6.723	96	241960	50.67	ug/l	99
28) Bromochloromethane	7.099	49	208057	53.67	ug/l	96
29) Tetrahydrofuran	7.123	42	558622	276.82	ug/l	99
30) Chloroform	7.279	83	400817	52.15	ug/l	100
31) Cyclohexane	7.563	56	361342	49.86	ug/l	98
32) 1,1,1-Trichloroethane	7.480	97	344426	51.00	ug/l	100
36) 1,1-Dichloropropene	7.705	75	295383	51.54	ug/l	99
37) Ethyl Acetate	6.836	43	342321	54.26	ug/l	100
38) Carbon Tetrachloride	7.686	117	291266	50.55	ug/l	98
39) Methylcyclohexane	9.009	83	356023	50.96	ug/l	99
40) Benzene	7.957	78	927196	53.56	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.075	41	152692	48.78	ug/l	99
42) 1,2-Dichloroethane	8.043	62	322556	52.02	ug/l	100
43) Isopropyl Acetate	8.089	43	579220	53.72	ug/l	99
44) Trichloroethene	8.762	130	233583	51.30	ug/l	99
45) 1,2-Dichloropropane	9.046	63	250639	54.35	ug/l	97
46) Dibromomethane	9.137	93	163037	53.92	ug/l	98
47) Bromodichloromethane	9.333	83	329687	52.81	ug/l	97
48) Methyl methacrylate	9.132	41	270795	52.78	ug/l	98
49) 1,4-Dioxane	9.135	88	75447	1169.99	ug/l	98
51) 4-Methyl-2-Pentanone	9.920	43	1793656	284.63	ug/l	100
52) Toluene	10.089	92	575054	54.12	ug/l	99
53) t-1,3-Dichloropropene	10.317	75	360616	53.18	ug/l	100
54) cis-1,3-Dichloropropene	9.773	75	389911	53.54	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	235783	55.18	ug/l	98
56) Ethyl methacrylate	10.368	69	353652	53.97	ug/l	99
57) 1,3-Dichloropropane	10.645	76	391019	55.16	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.628	63	205088	280.82	ug/l	98
59) 2-Hexanone	10.690	43	1288144	291.77	ug/l	99
60) Dibromochloromethane	10.840	129	255439	53.84	ug/l	100
61) 1,2-Dibromoethane	10.942	107	241879	54.30	ug/l	99
64) Tetrachloroethene	10.569	164	231308	47.46	ug/l	99
65) Chlorobenzene	11.374	112	596440	52.25	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	228213	51.91	ug/l	99
67) Ethyl Benzene	11.452	91	1094755	52.83	ug/l	99
68) m/p-Xylenes	11.562	106	824783	104.75	ug/l	100
69) o-Xylene	11.889	106	395649	52.08	ug/l	99
70) Styrene	11.905	104	653109	53.02	ug/l	99
71) Bromoform	12.069	173	188539	51.57	ug/l #	100
73) Isopropylbenzene	12.192	105	1047926	51.23	ug/l	100
74) N-amyl acetate	12.015	43	411605	51.09	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	350016	53.73	ug/l	96
76) 1,2,3-Trichloropropane	12.495	75	308543m	51.13	ug/l	
77) Bromobenzene	12.466	156	266412	51.57	ug/l	99
78) n-propylbenzene	12.535	91	1188528	53.44	ug/l	99
79) 2-Chlorotoluene	12.616	91	695928	50.88	ug/l	99
80) 1,3,5-Trimethylbenzene	12.675	105	860433	51.43	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	111075	55.35	ug/l	97
82) 4-Chlorotoluene	12.715	91	711627	52.28	ug/l	100
83) tert-Butylbenzene	12.935	119	735714	51.08	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	845536	52.01	ug/l	99
85) sec-Butylbenzene	13.115	105	984505	52.75	ug/l	100
86) p-Isopropyltoluene	13.233	119	879331	52.61	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	456197	52.63	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	465160	51.68	ug/l	98
89) n-Butylbenzene	13.557	91	733302	53.11	ug/l	100
90) Hexachloroethane	13.815	117	156496	51.92	ug/l	98
91) 1,2-Dichlorobenzene	13.595	146	451006	52.92	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.212	75	66102	52.92	ug/l	96
93) 1,2,4-Trichlorobenzene	14.850	180	277464	52.51	ug/l	100
94) Hexachlorobutadiene	14.949	225	148996	51.69	ug/l	99
95) Naphthalene	15.067	128	800974	51.90	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	273270	51.44	ug/l	100

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

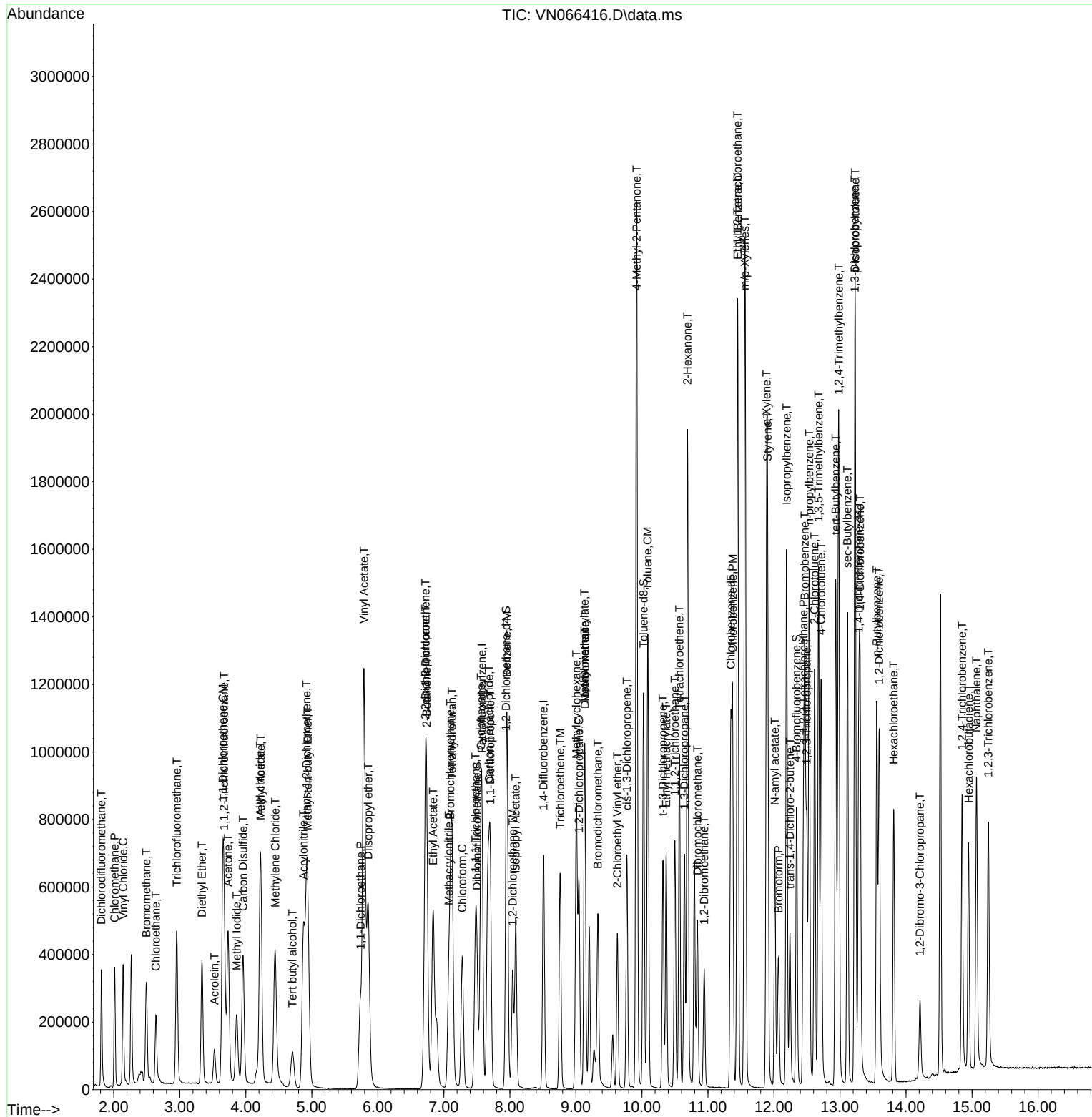
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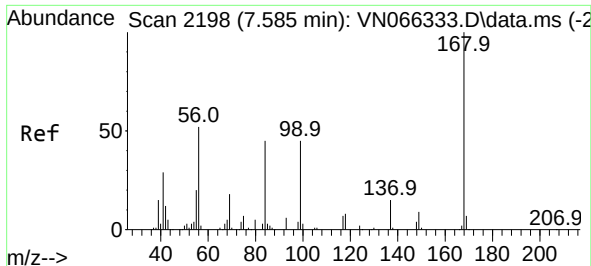
Instrument :
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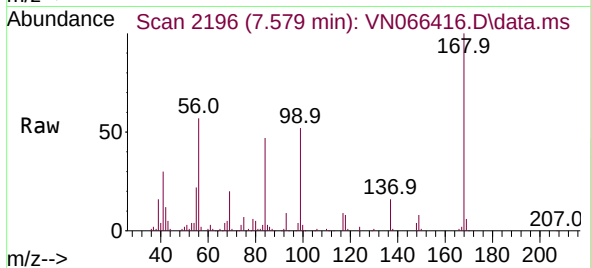
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. -0.006 min
Lab File: VN066416.D
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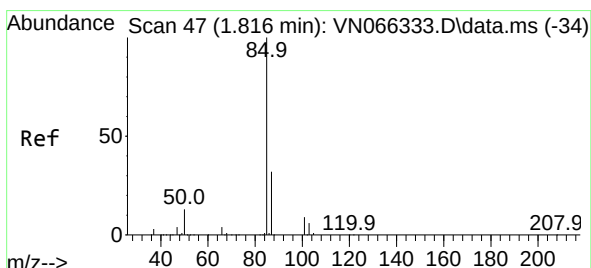
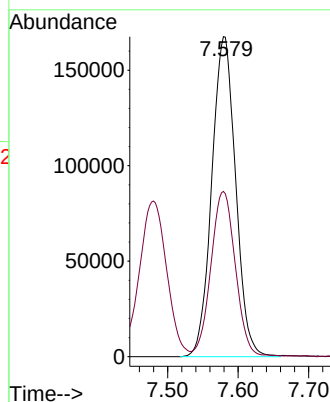
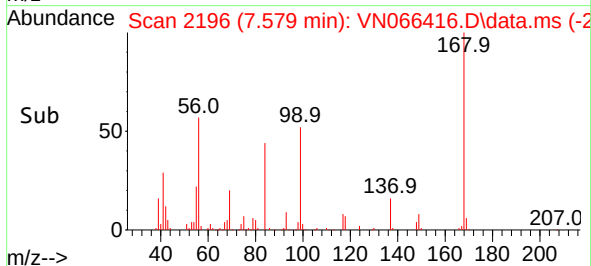
Instrument :
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ClientSampleId :
VSTDCCC050



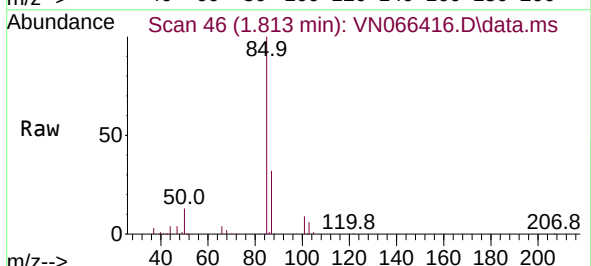
Tgt Ion:168 Resp: 393934
Ion Ratio Lower Upper
168 100
99 51.4 41.1 61.7

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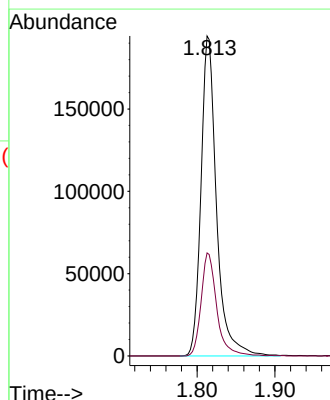
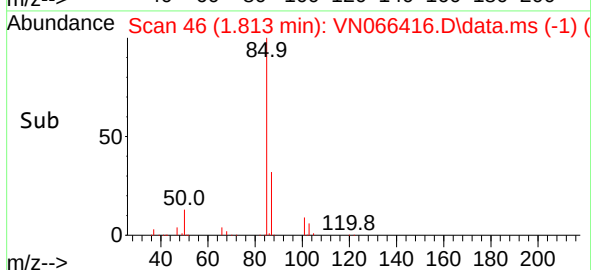
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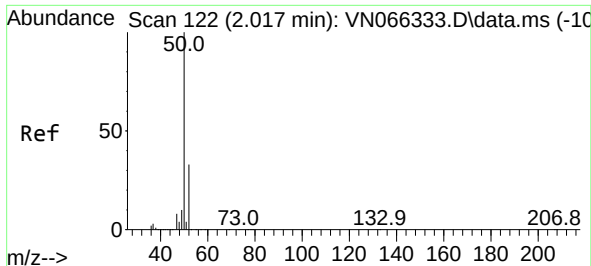


#2
Dichlorodifluoromethane
Concen: 54.35 ug/l
RT: 1.813 min Scan# 46
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



Tgt Ion: 85 Resp: 269705
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





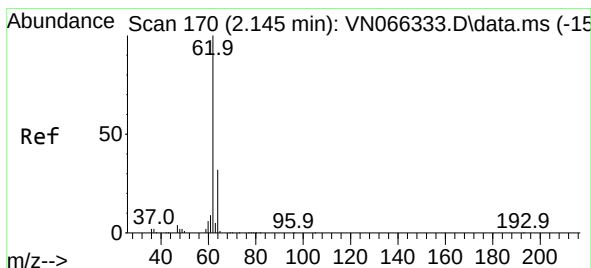
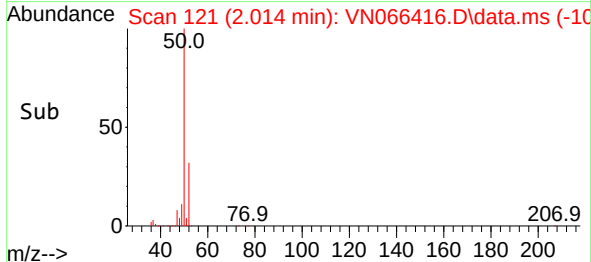
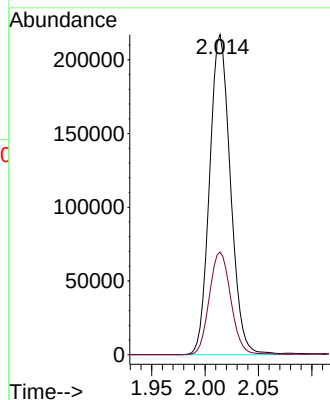
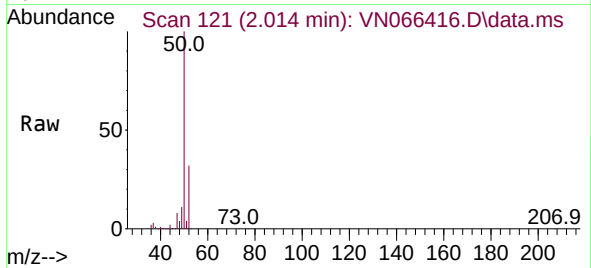
#3
Chloromethane
Concen: 56.30 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 50 Resp: 294653
Ion Ratio Lower Upper
50 100
52 32.1 26.2 39.2

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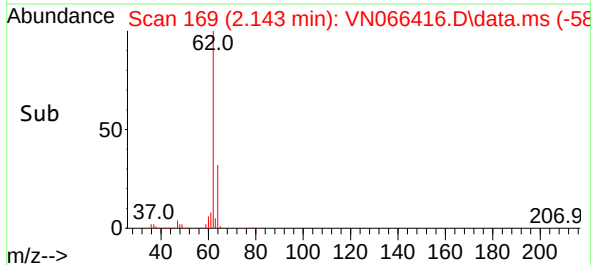
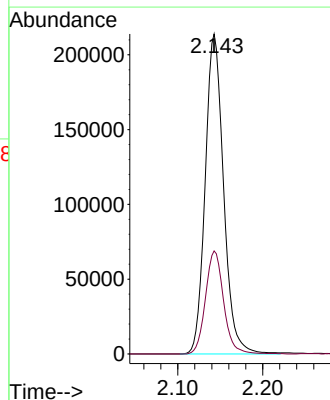
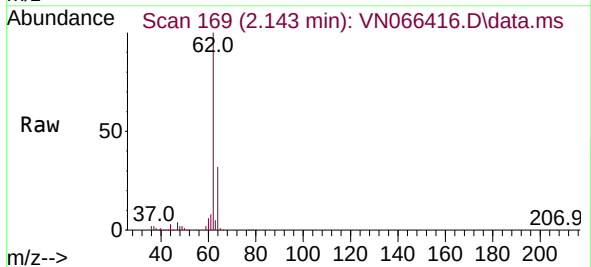
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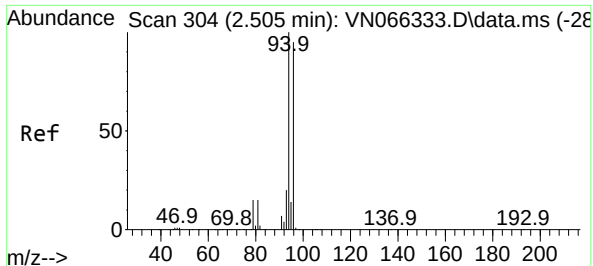
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#4
Vinyl Chloride
Concen: 56.57 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

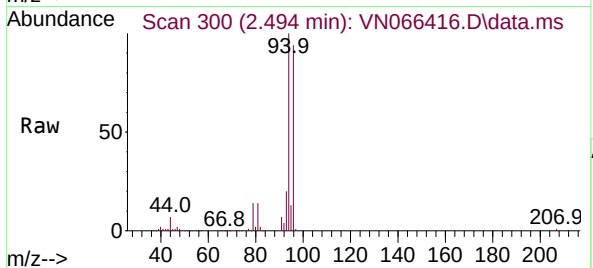
Tgt Ion: 62 Resp: 321219
Ion Ratio Lower Upper
62 100
64 32.2 25.6 38.4





#5
Bromomethane
Concen: 55.17 ug/l
RT: 2.494 min Scan# 300
Delta R.T. -0.011 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

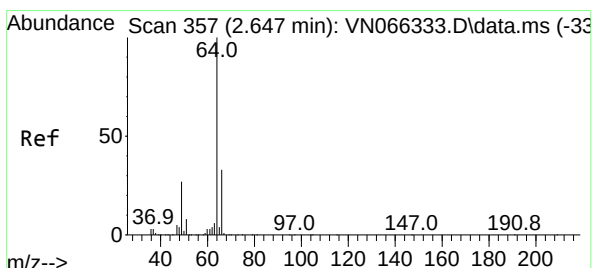
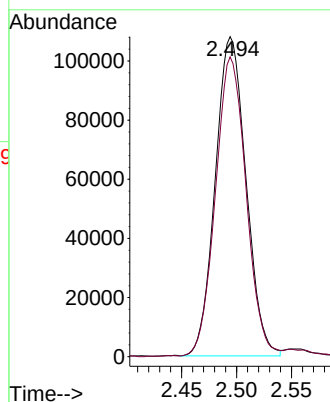
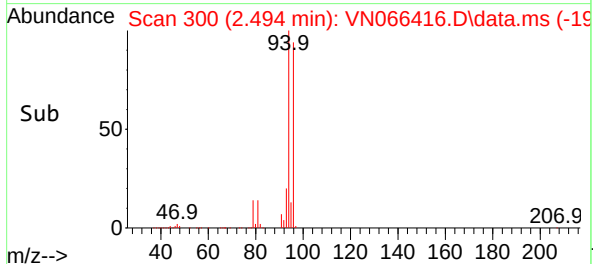
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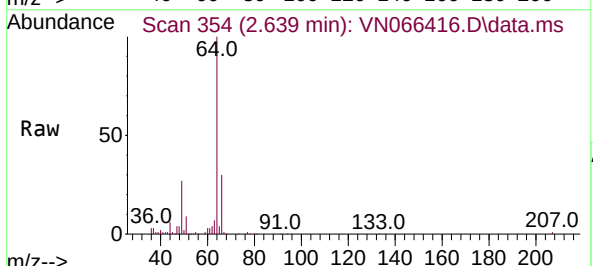
Tgt Ion: 94 Resp: 210153
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.6

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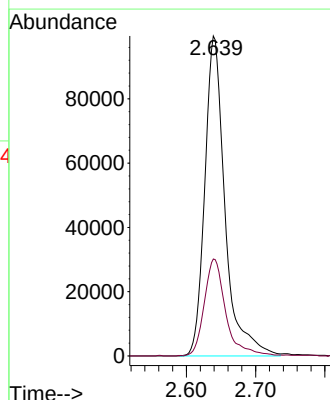
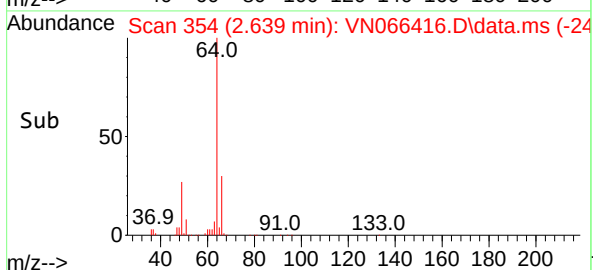
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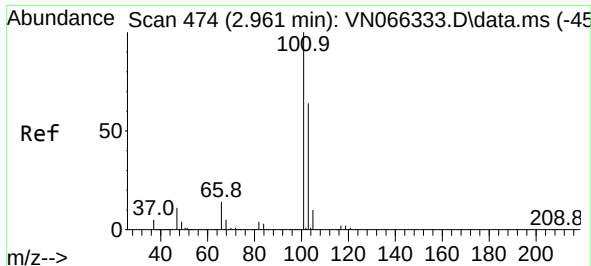


#6
Chloroethane
Concen: 57.12 ug/l
RT: 2.639 min Scan# 354
Delta R.T. -0.008 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



Tgt Ion: 64 Resp: 202193
Ion Ratio Lower Upper
64 100
66 30.1 26.1 39.1





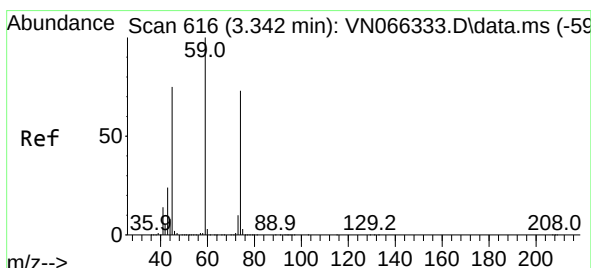
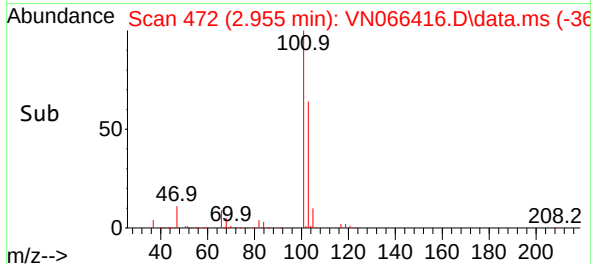
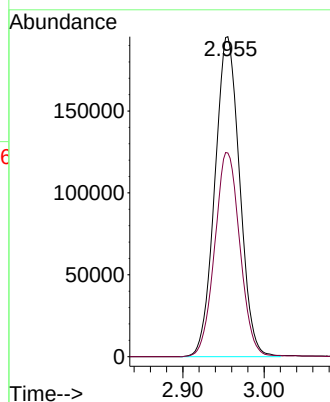
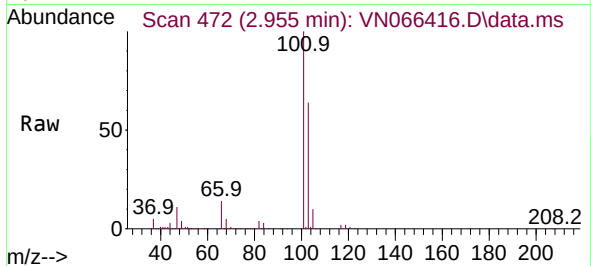
#7
 Trichlorofluoromethane
 Concen: 53.06 ug/l
 RT: 2.955 min Scan# 472
 Delta R.T. -0.005 min
 Lab File: VN066416.D
 Acq: 30 Mar 2021 11:23

Tgt Ion:101 Resp: 414364
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.0

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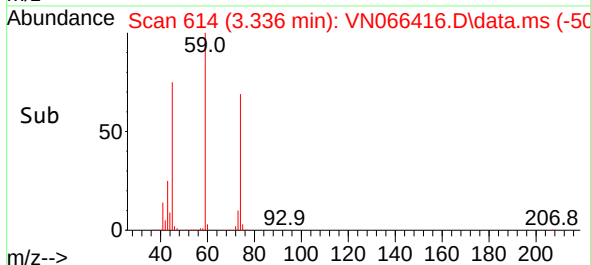
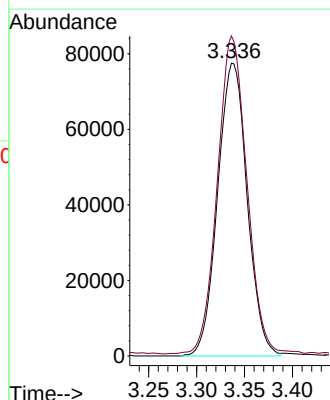
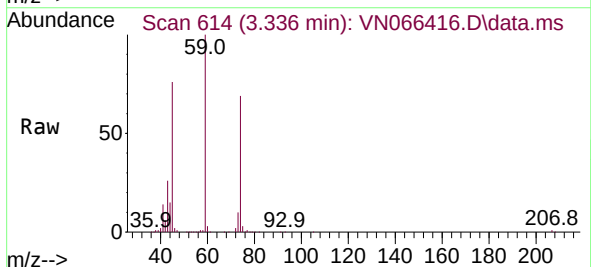
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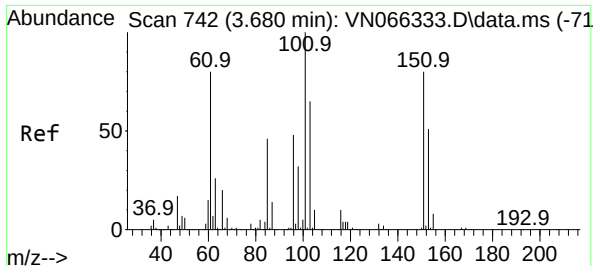
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#8
 Diethyl Ether
 Concen: 52.22 ug/l
 RT: 3.336 min Scan# 614
 Delta R.T. -0.005 min
 Lab File: VN066416.D
 Acq: 30 Mar 2021 11:23

Tgt Ion: 74 Resp: 166107
 Ion Ratio Lower Upper
 74 100
 45 108.4 51.6 154.8





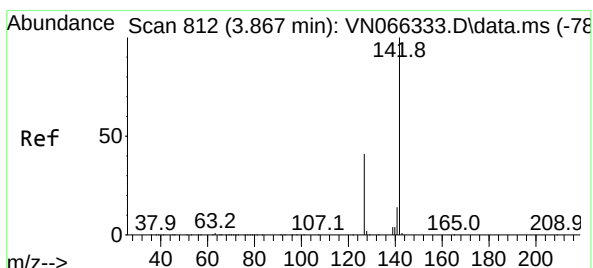
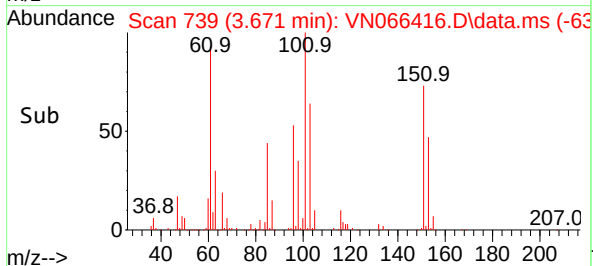
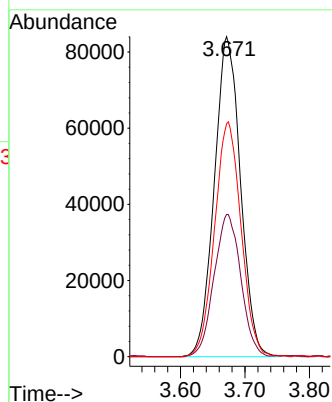
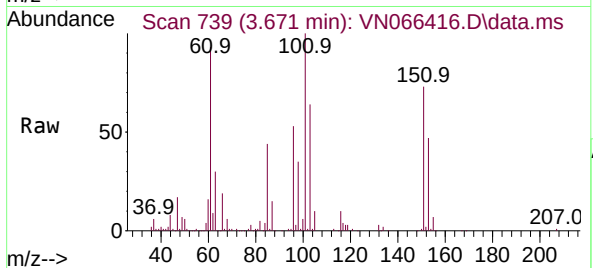
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.73 ug/l
RT: 3.671 min Scan# 739
Delta R.T. -0.009 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion:101 Resp: 236892
Ion Ratio Lower Upper
101 100
85 45.5 36.8 55.2
151 74.1 63.0 94.4

Instrument :
MSVOA_N
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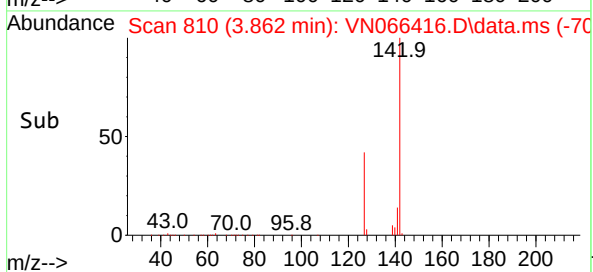
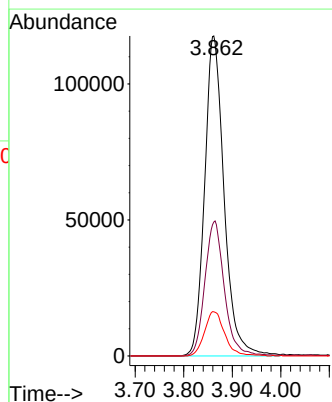
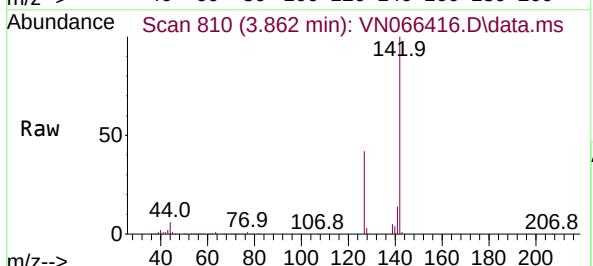
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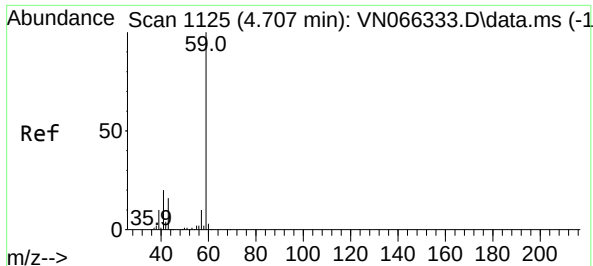
MMDadoda
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#10
Methyl Iodide
Concen: 52.47 ug/l
RT: 3.862 min Scan# 810
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion:142 Resp: 328183
Ion Ratio Lower Upper
142 100
127 41.9 33.0 49.6
141 14.3 11.1 16.7





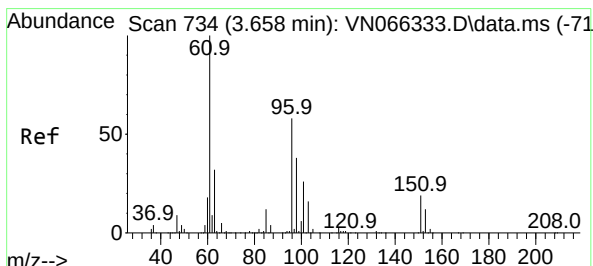
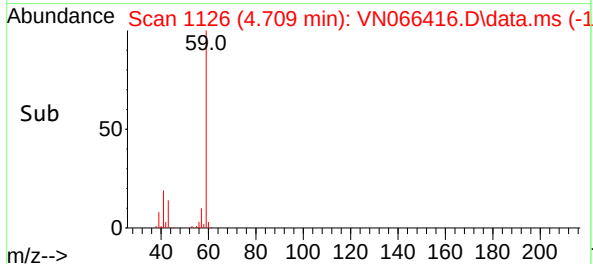
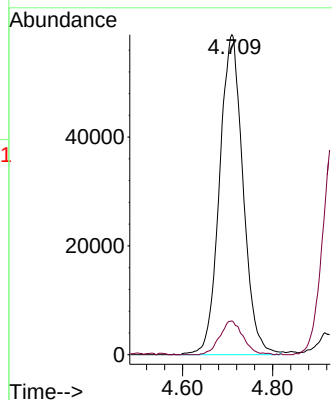
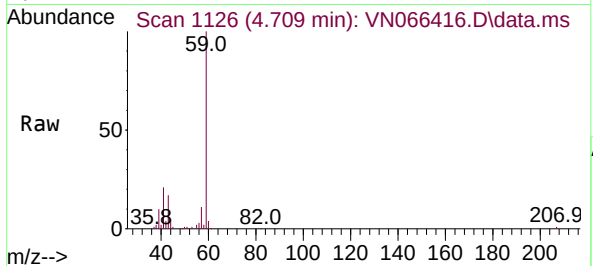
#11
Tert butyl alcohol
Concen: 266.95 ug/l
RT: 4.709 min Scan# 1126
Delta R.T. 0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 59 Resp: 213197
Ion Ratio Lower Upper
59 100
57 10.3 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

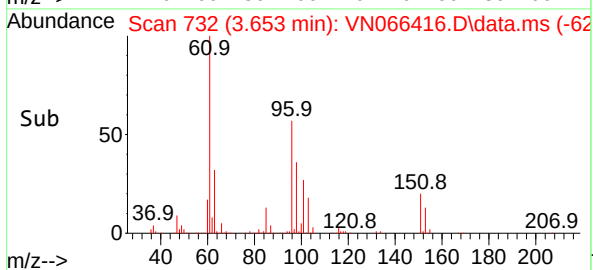
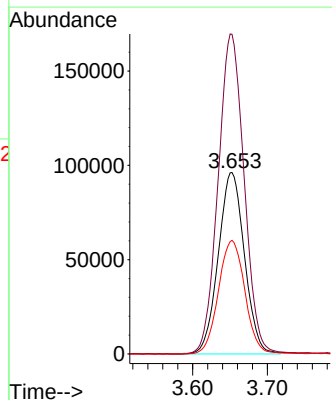
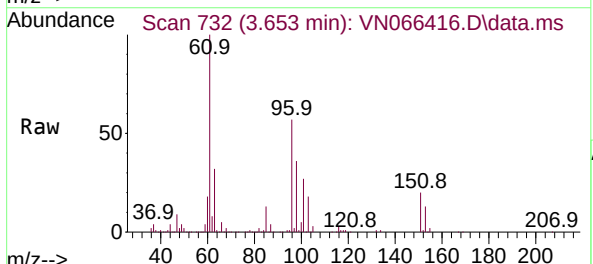
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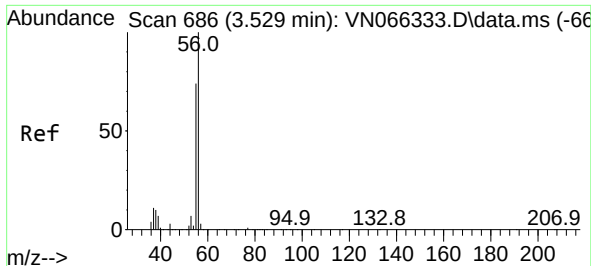
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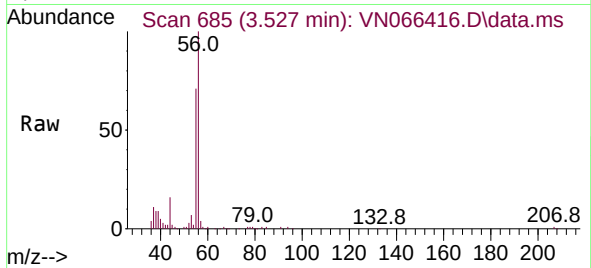
#12
1,1-Dichloroethene
Concen: 51.80 ug/l
RT: 3.653 min Scan# 732
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 96 Resp: 233874
Ion Ratio Lower Upper
96 100
61 176.3 137.0 205.4
98 62.6 51.5 77.3

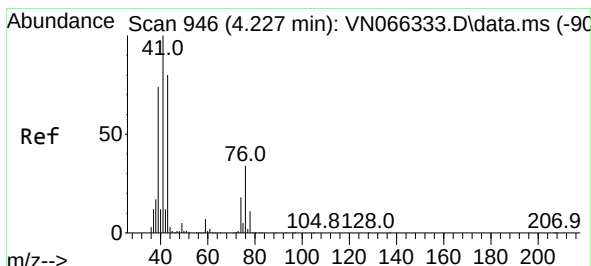
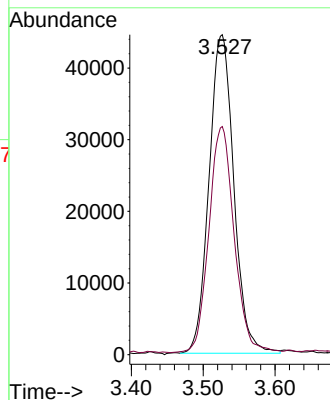
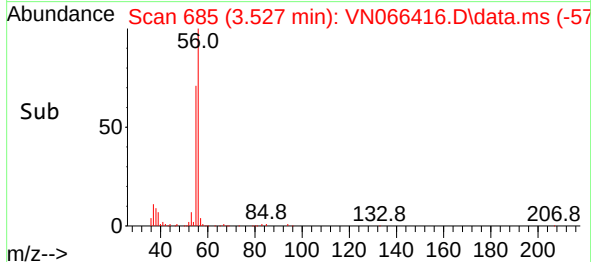




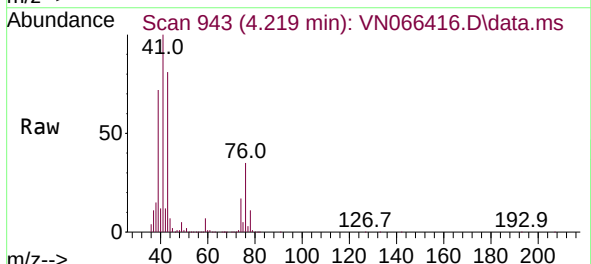
#13
Acrolein
Concen: 260.16 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.002 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



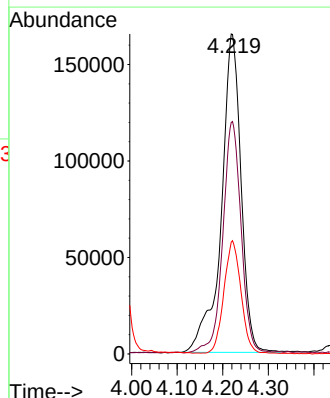
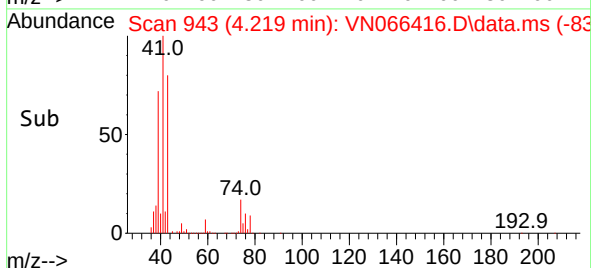
Tgt Ion: 56 Resp: 106400
Ion Ratio Lower Upper
56 100
55 72.2 57.9 86.9



#14
Allyl chloride
Concen: 55.67 ug/l
RT: 4.219 min Scan# 943
Delta R.T. -0.008 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



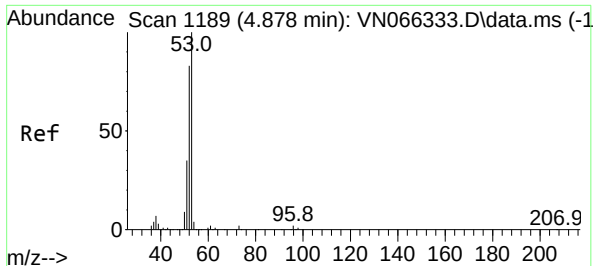
Tgt Ion: 41 Resp: 497041
Ion Ratio Lower Upper
41 100
39 67.1 55.3 82.9
76 30.2 24.6 36.8



Instrument :
MSVOA_N
ClientSampleId :
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#15

Acrylonitrile

Concen: 270.77 ug/l

RT: 4.873 min Scan# 1187

Delta R.T. -0.005 min

Lab File: VN066416.D

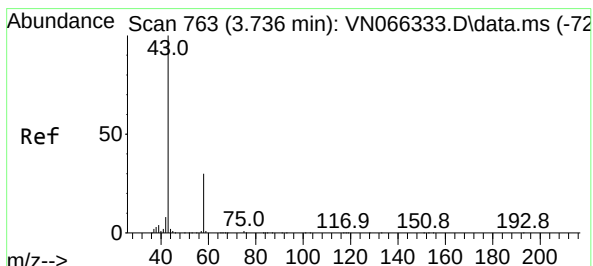
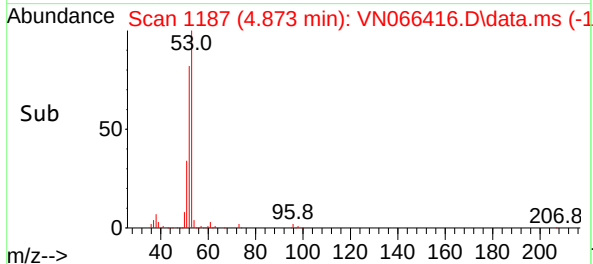
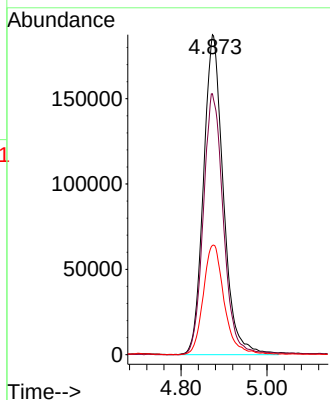
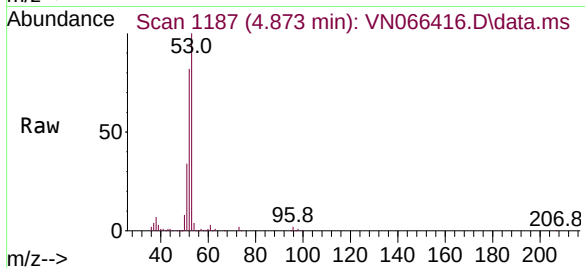
Acq: 30 Mar 2021 11:23

Tgt Ion: 53	Resp: 603064
Ion Ratio	Lower Upper
53 100	
52 82.1	66.6 99.8
51 35.5	29.4 44.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#16

Acetone

Concen: 252.64 ug/l

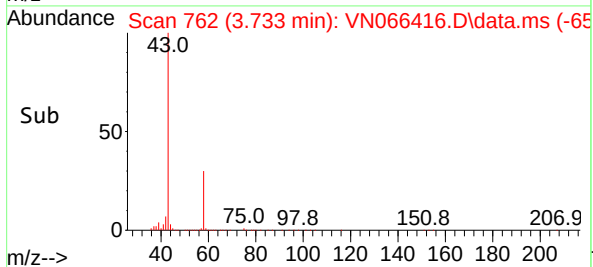
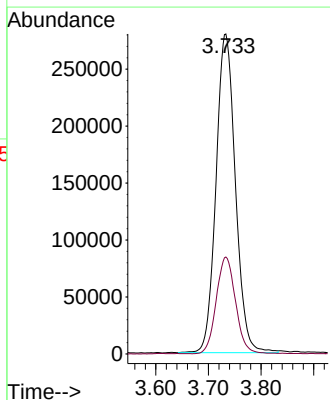
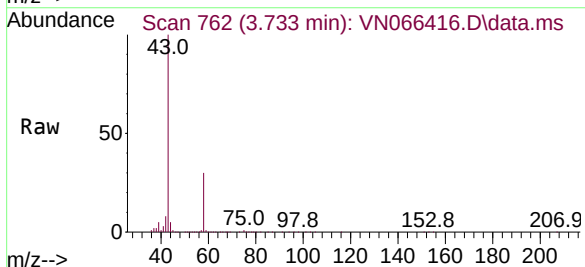
RT: 3.733 min Scan# 762

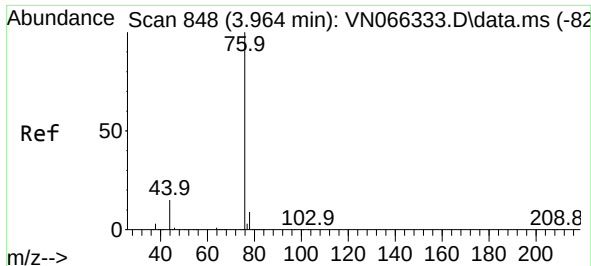
Delta R.T. -0.003 min

Lab File: VN066416.D

Acq: 30 Mar 2021 11:23

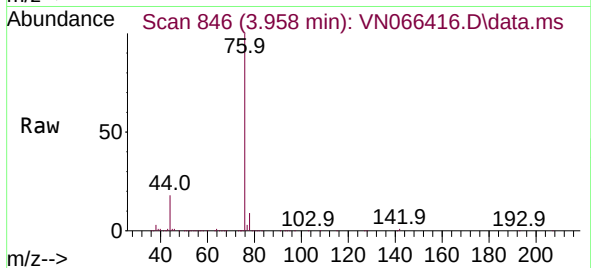
Tgt Ion: 43	Resp: 714819
Ion Ratio	Lower Upper
43 100	
58 30.3	23.8 35.8





#17
Carbon Disulfide
Concen: 52.64 ug/l
RT: 3.958 min Scan# 846
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

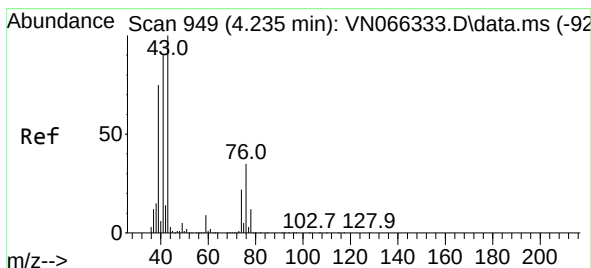
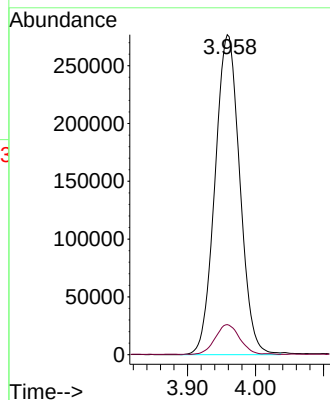
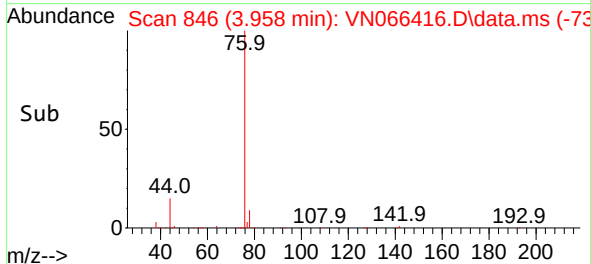
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



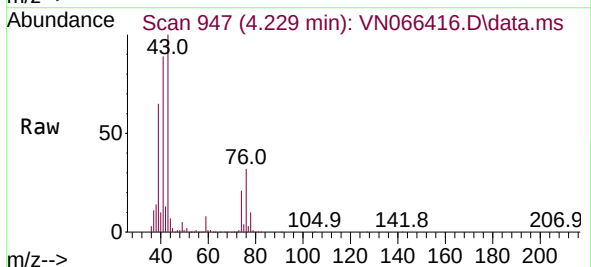
Tgt Ion: 76 Resp: 701633
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

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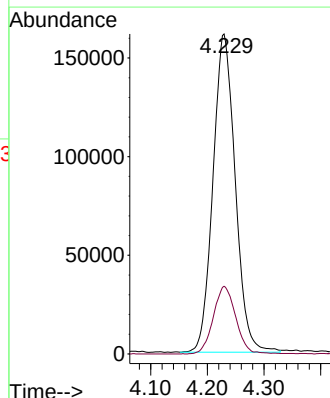
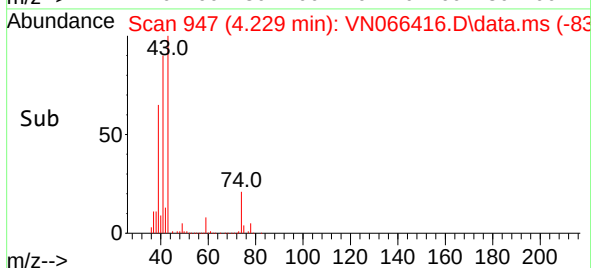
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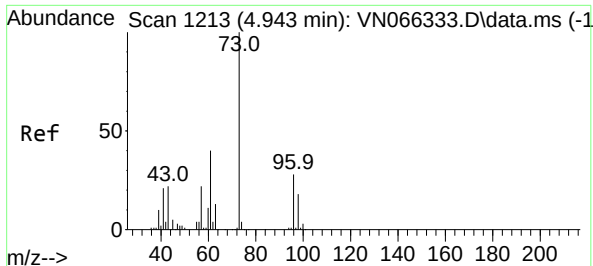


#18
Methyl Acetate
Concen: 59.60 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



Tgt Ion: 43 Resp: 440454
Ion Ratio Lower Upper
43 100
74 21.4 17.6 26.4





#19

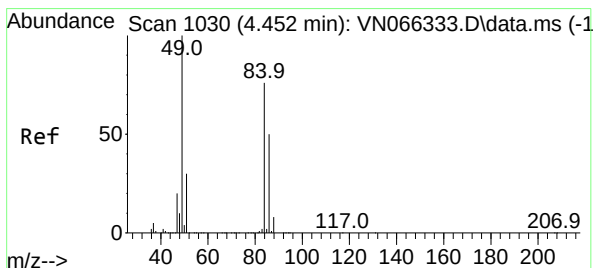
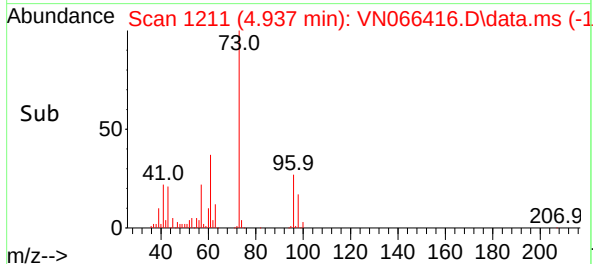
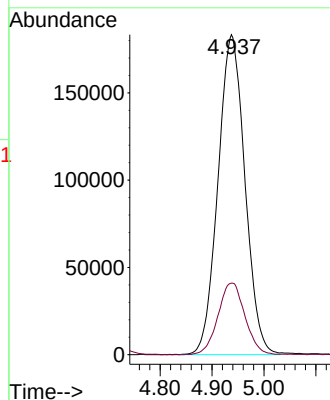
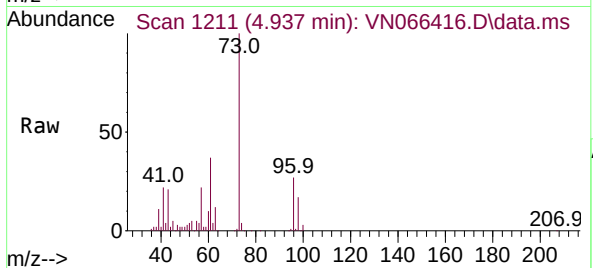
Methyl tert-butyl Ether
Concen: 49.31 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 73 Resp: 660091
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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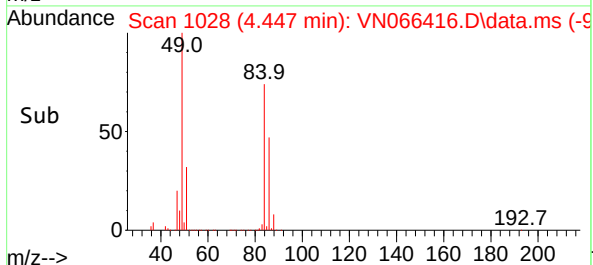
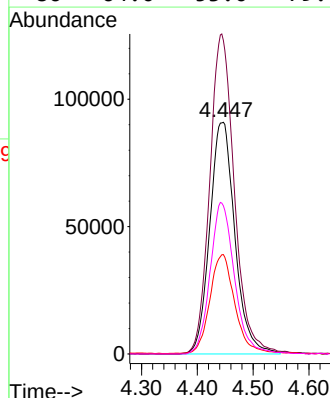
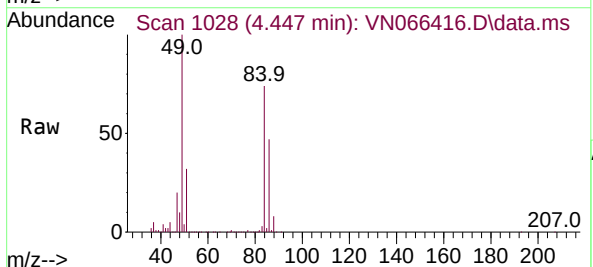
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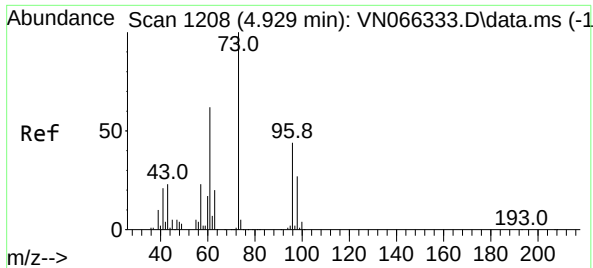


#20

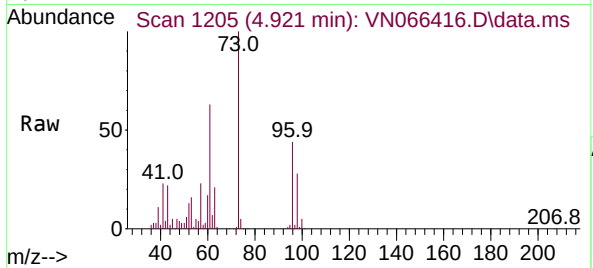
Methylene Chloride
Concen: 57.62 ug/l
RT: 4.447 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 84 Resp: 284552
Ion Ratio Lower Upper
84 100
49 135.3 105.0 157.6
51 42.6 31.6 47.4
86 64.0 53.0 79.6

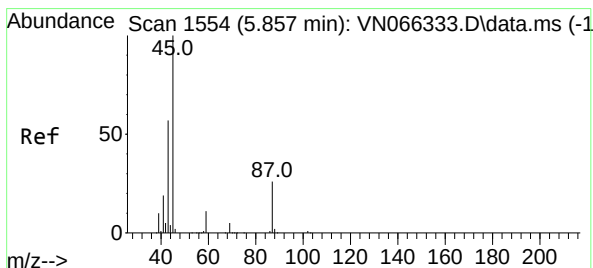
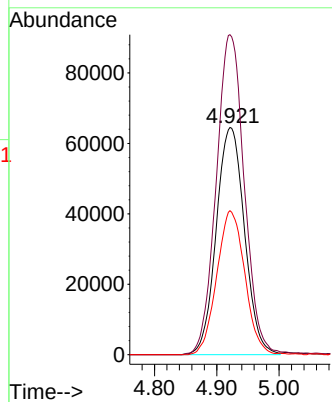
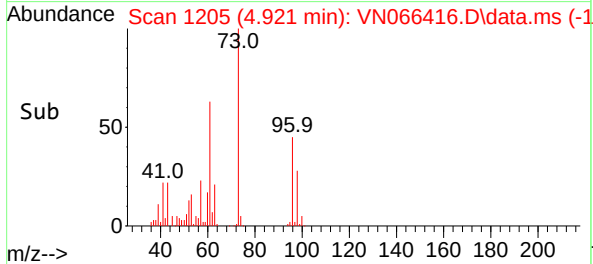




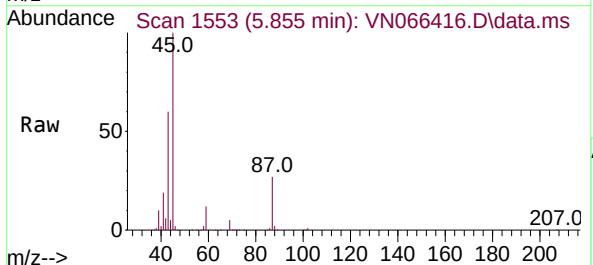
#21
trans-1,2-Dichloroethene
Concen: 49.70 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. -0.008 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



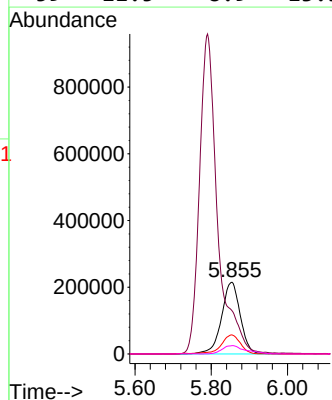
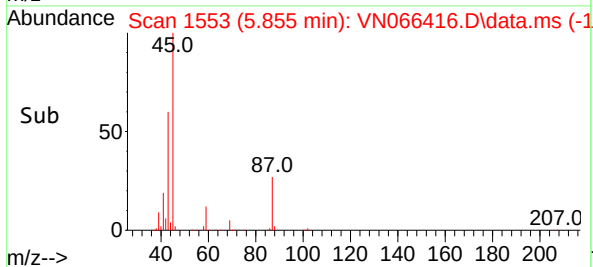
Tgt Ion: 96 Resp: 203464
Ion Ratio Lower Upper
96 100
61 140.8 113.7 170.5
98 63.4 50.2 75.2



#22
Diisopropyl ether
Concen: 52.62 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



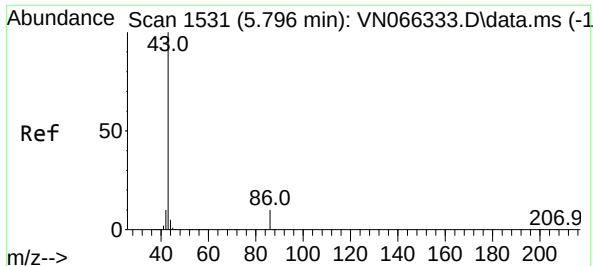
Tgt Ion: 45 Resp: 733003
Ion Ratio Lower Upper
45 100
43 60.0 48.1 72.1
87 26.5 21.6 32.4
59 11.5 8.9 13.3



Instrument :
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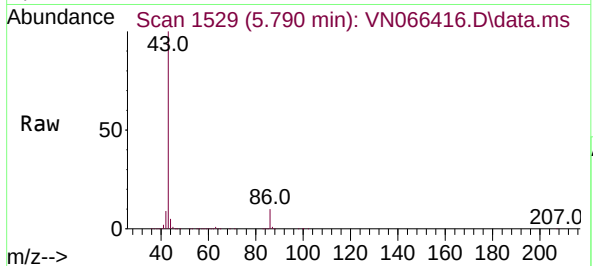
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#23
 Vinyl Acetate
 Concen: 265.77 ug/l
 RT: 5.790 min Scan# 1529
 Delta R.T. -0.005 min
 Lab File: VN066416.D
 Acq: 30 Mar 2021 11:23

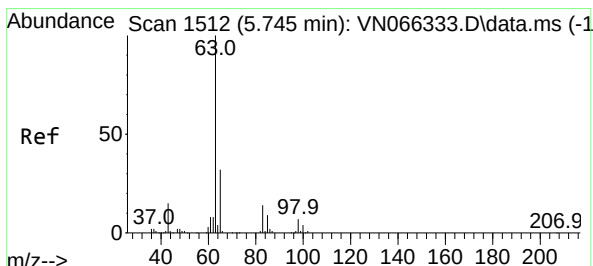
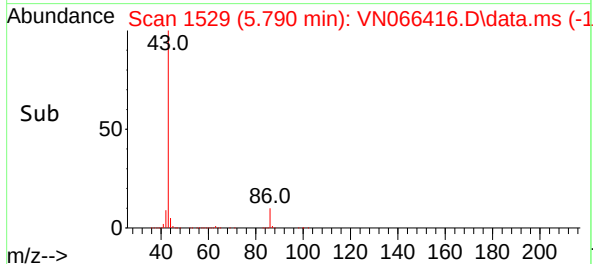
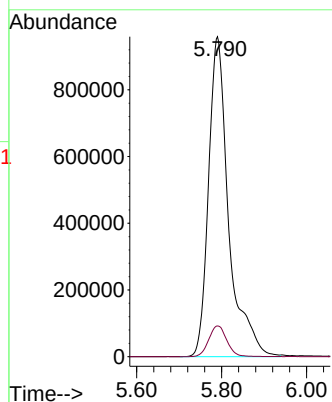
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 3151828
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.7 11.5

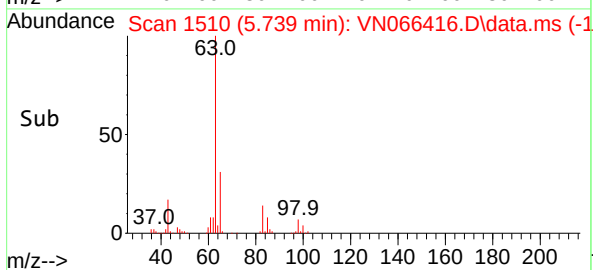
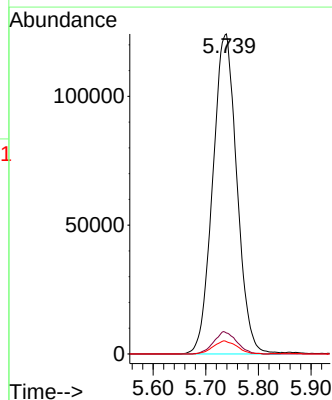
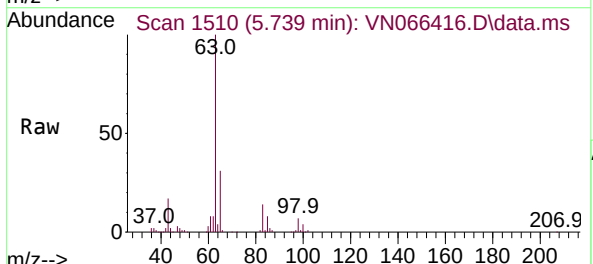
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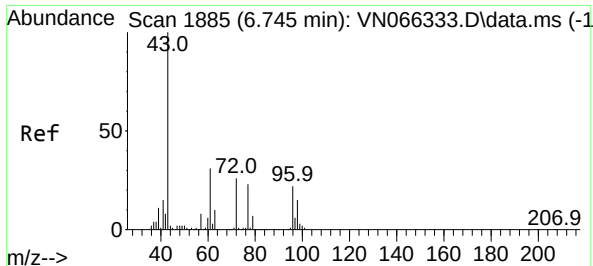
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#24
 1,1-Dichloroethane
 Concen: 51.47 ug/l
 RT: 5.739 min Scan# 1510
 Delta R.T. -0.005 min
 Lab File: VN066416.D
 Acq: 30 Mar 2021 11:23

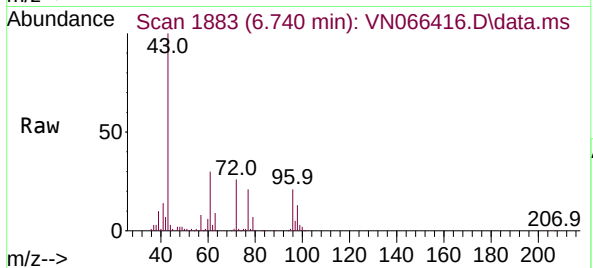
Tgt Ion: 63 Resp: 395996
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 3.9 2.0 6.0





#25
2-Butanone
Concen: 267.95 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

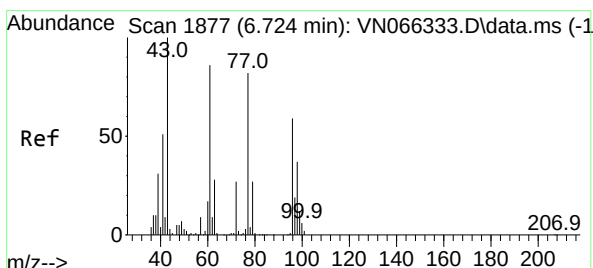
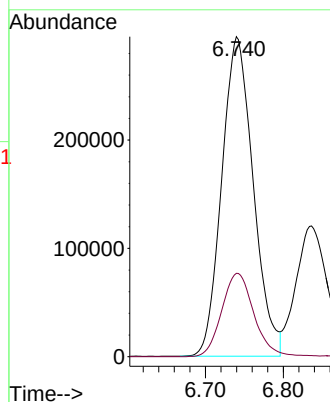
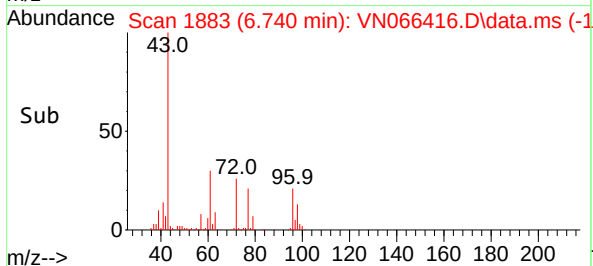
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



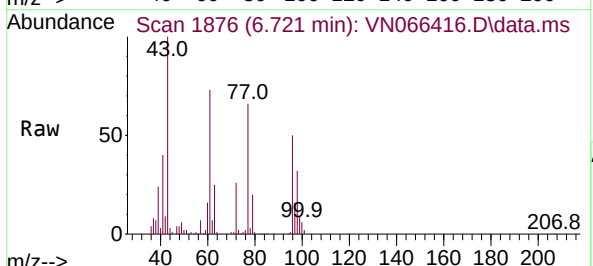
Tgt Ion: 43 Resp: 828715
Ion Ratio Lower Upper
43 100
72 26.1 20.7 31.1

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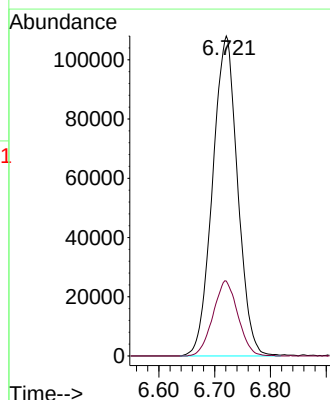
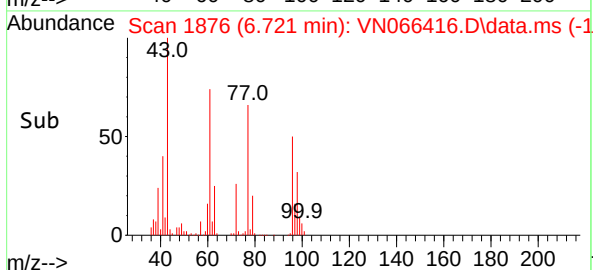
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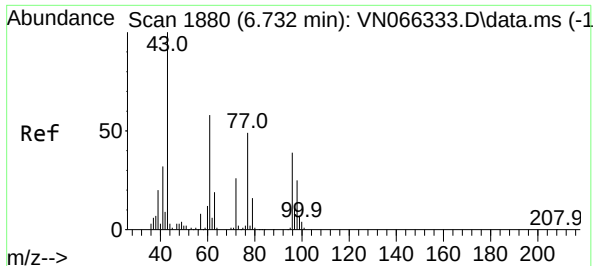


#26
2,2-Dichloropropane
Concen: 49.12 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



Tgt Ion: 77 Resp: 336772
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.7

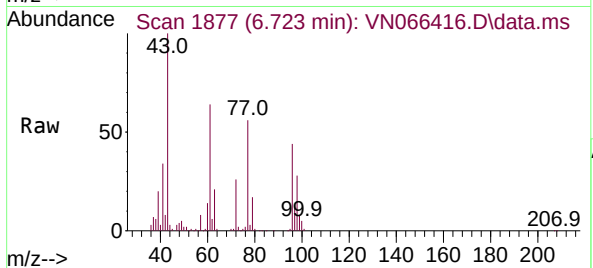




#27

cis-1,2-Dichloroethene
Concen: 50.67 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. -0.008 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

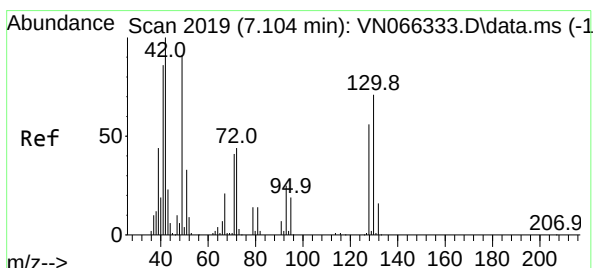
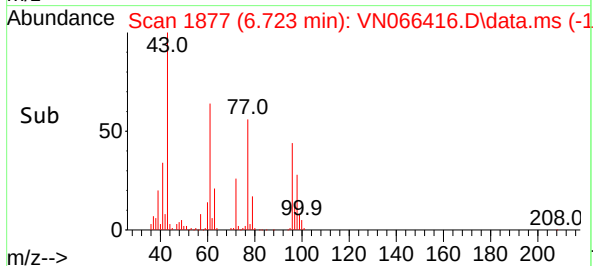
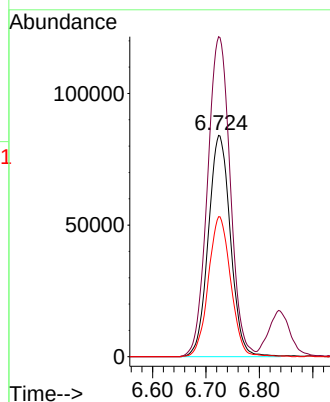
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	96	Resp:	241960
Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	296.2
98	63.6	0.0	129.2

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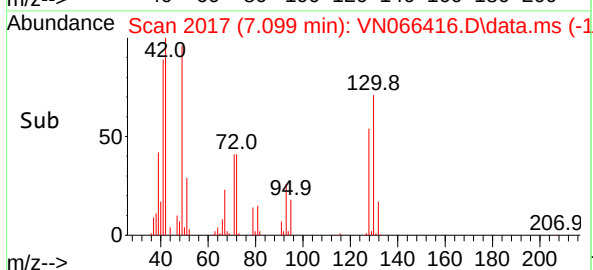
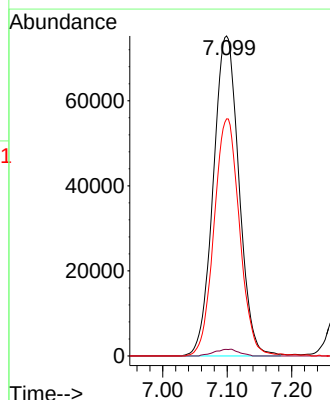
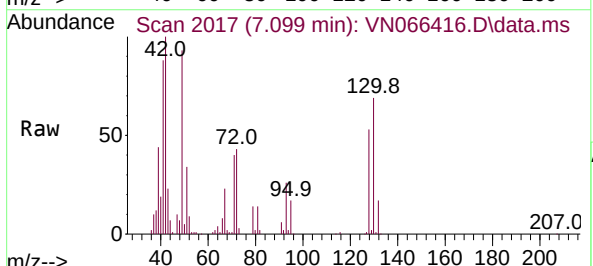
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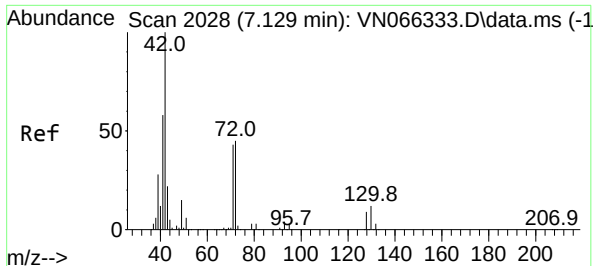


#28

Bromochloromethane
Concen: 53.67 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion:	49	Resp:	208057
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	73.5	61.6	92.4





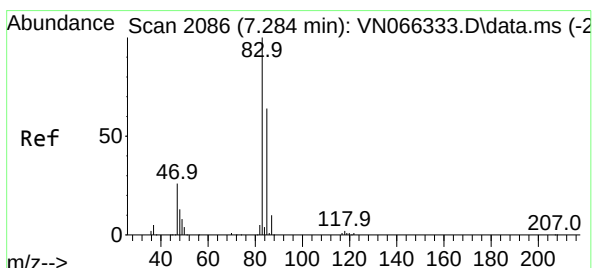
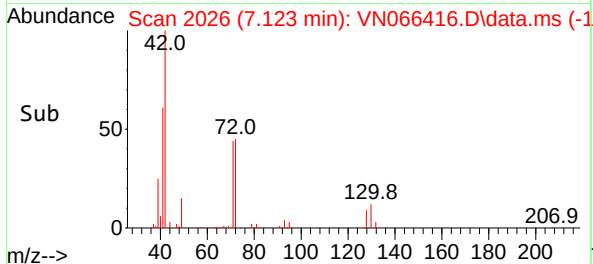
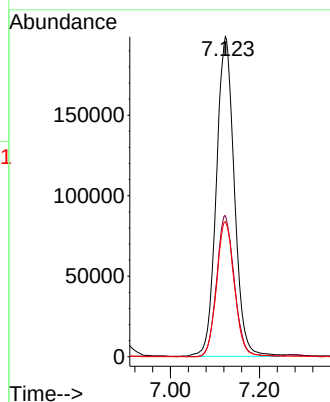
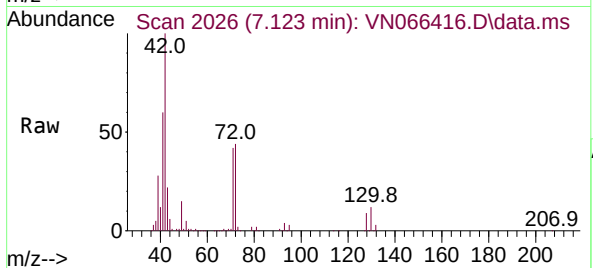
#29
Tetrahydrofuran
Concen: 276.82 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 42 Resp: 558622
Ion Ratio Lower Upper
42 100
72 43.3 35.2 52.8
71 41.5 33.1 49.7

Instrument :
MSVOA_N
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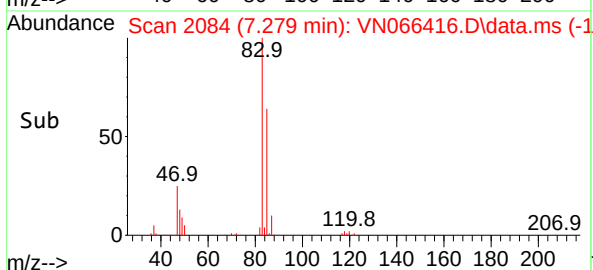
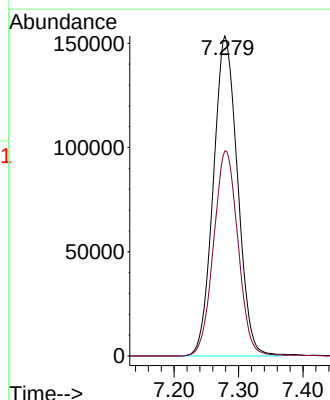
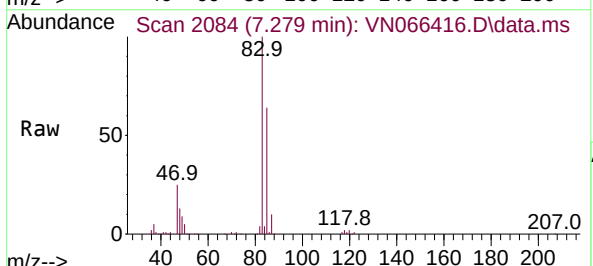
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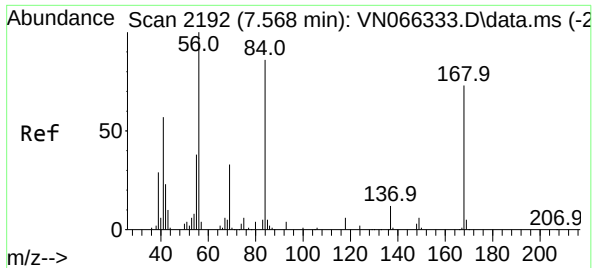
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#30
Chloroform
Concen: 52.15 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

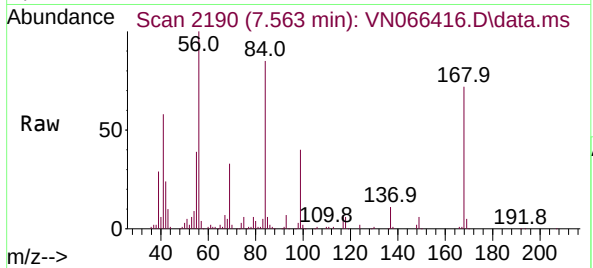
Tgt Ion: 83 Resp: 400817
Ion Ratio Lower Upper
83 100
85 64.0 51.3 76.9





#31
Cyclohexane
Concen: 49.86 ug/l
RT: 7.563 min Scan# 2190
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

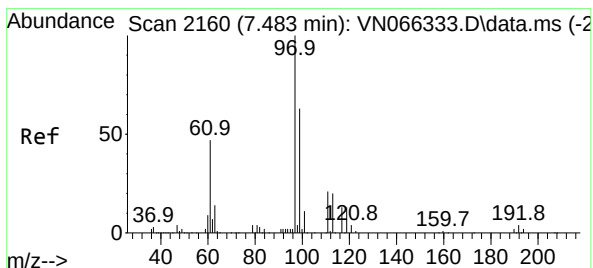
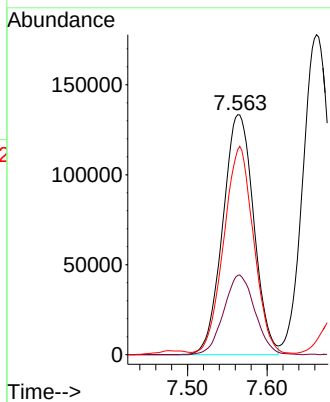
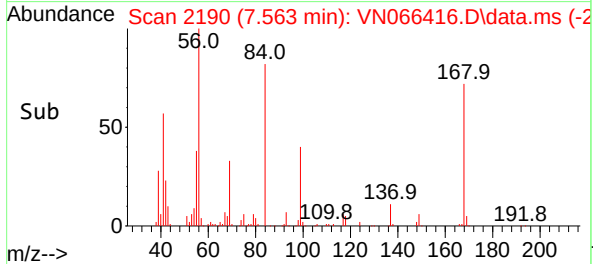
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



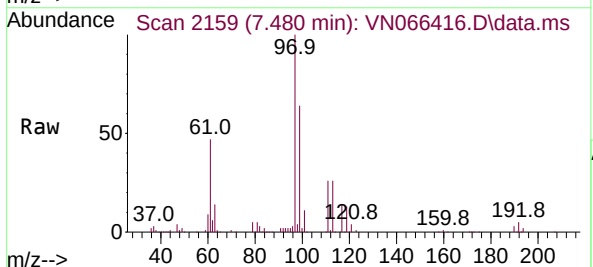
Tgt Ion: 56 Resp: 361342
Ion Ratio Lower Upper
56 100
69 33.1 26.6 40.0
84 83.8 68.7 103.1

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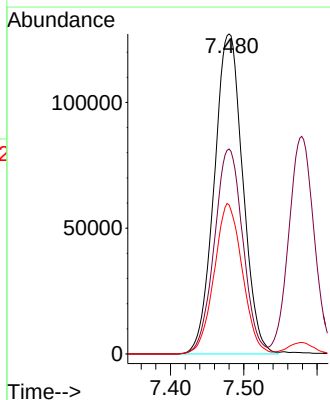
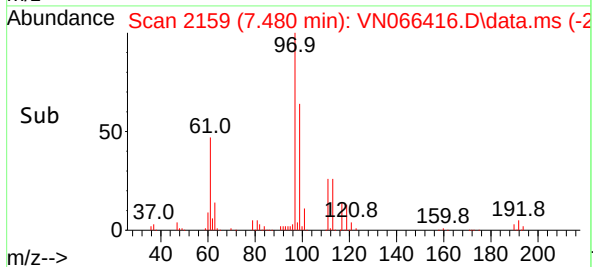
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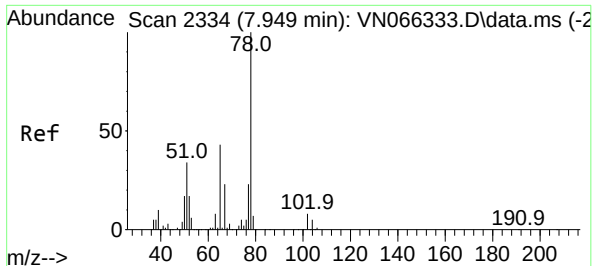


#32
1,1,1-Trichloroethane
Concen: 51.00 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



Tgt Ion: 97 Resp: 344426
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 46.3 36.9 55.3





#33

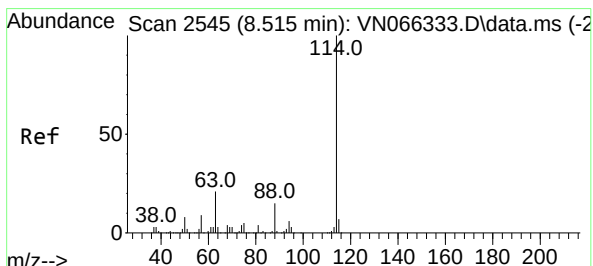
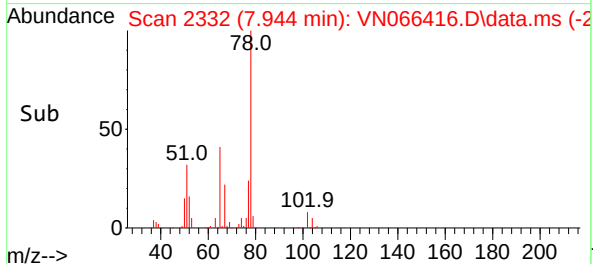
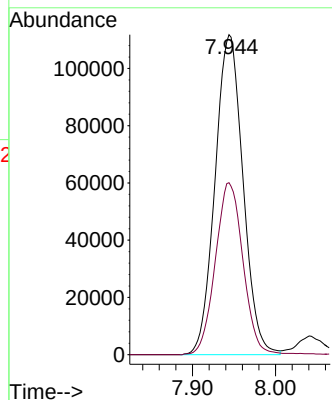
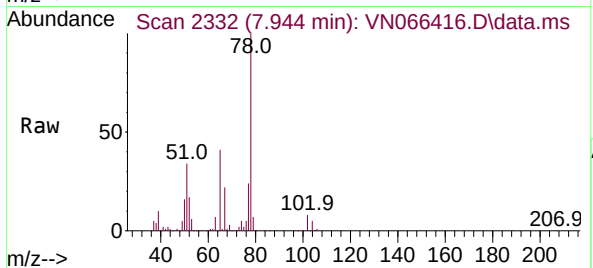
1,2-Dichloroethane-d4
Concen: 49.94 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 65 Resp: 261516
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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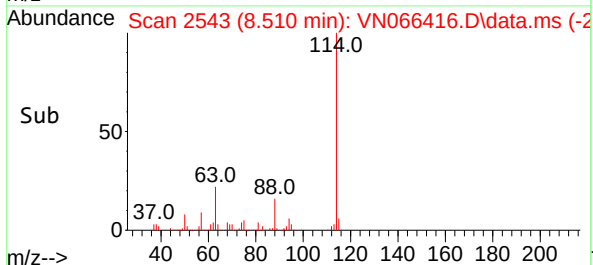
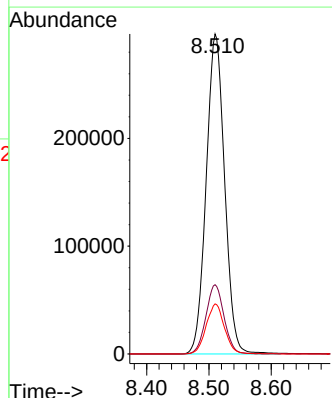
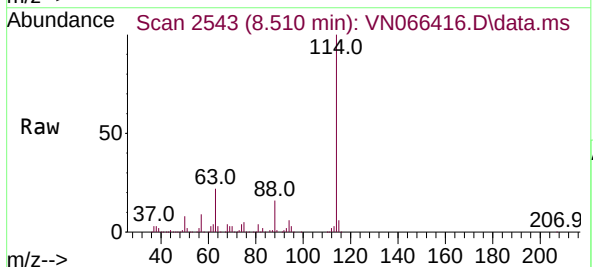
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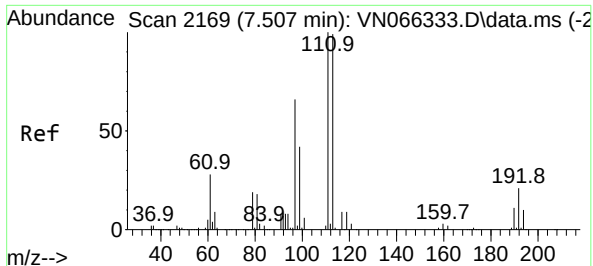


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 114 Resp: 610111
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.0
88 15.6 0.0 31.0





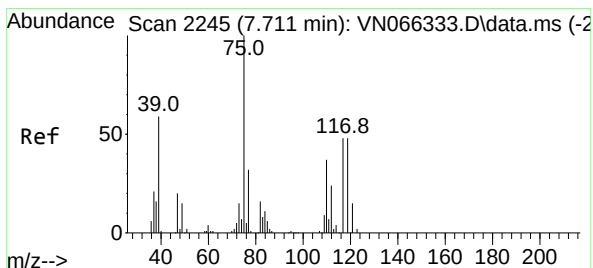
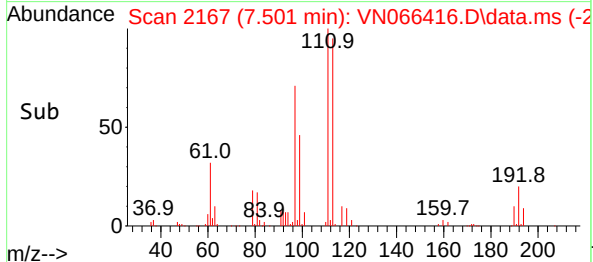
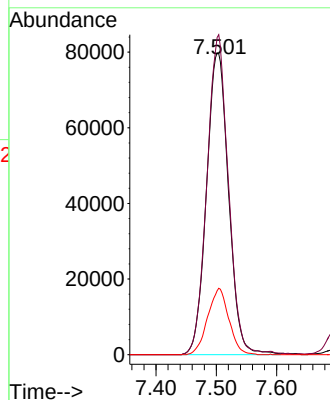
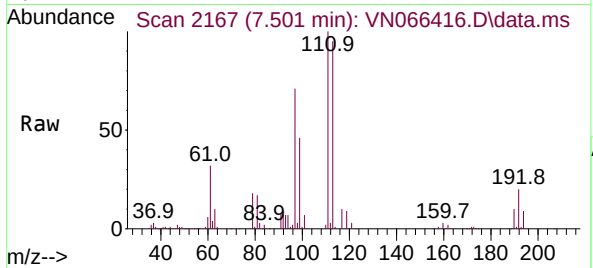
#35
Dibromofluoromethane
Concen: 50.24 ug/l
RT: 7.501 min Scan# 2167
Delta R.T. -0.006 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 113 Resp: 203217
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 21.1 17.1 25.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

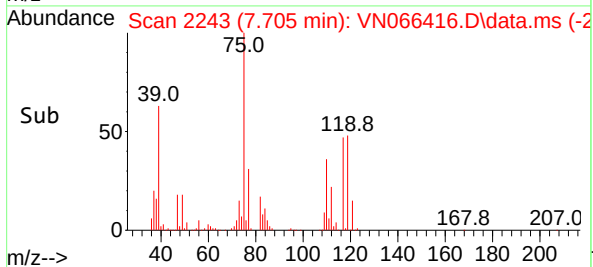
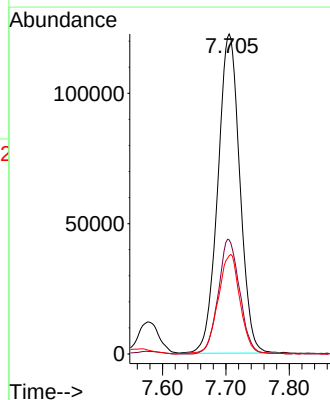
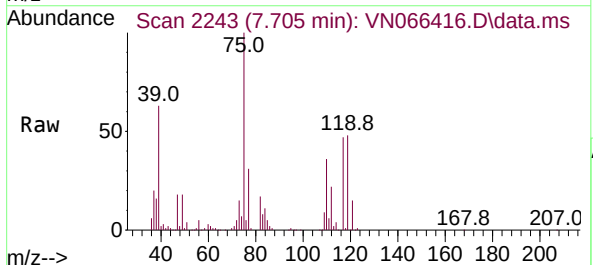
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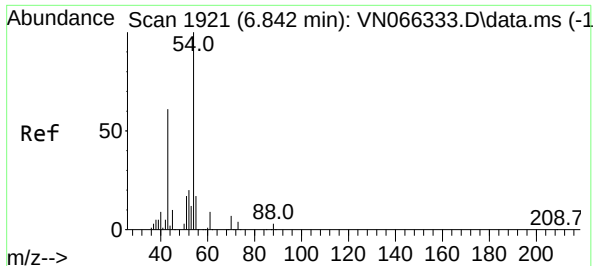
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#36
1,1-Dichloropropene
Concen: 51.54 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 75 Resp: 295383
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.3
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 54.26 ug/l

RT: 6.836 min Scan# 1919

Delta R.T. -0.005 min

Lab File: VN066416.D

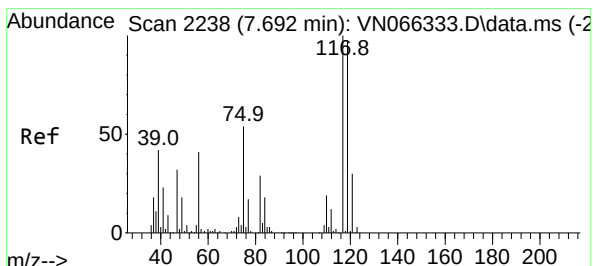
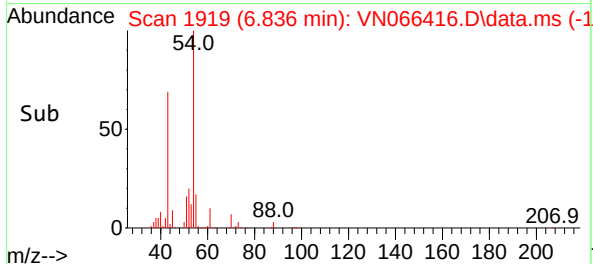
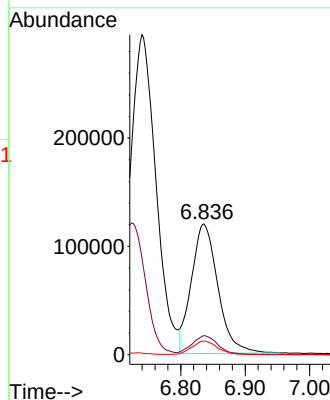
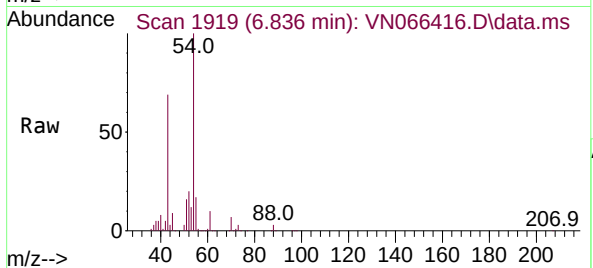
Acq: 30 Mar 2021 11:23

Tgt Ion:	43	Resp:	342321
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.1	16.7
70	10.3	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 50.55 ug/l

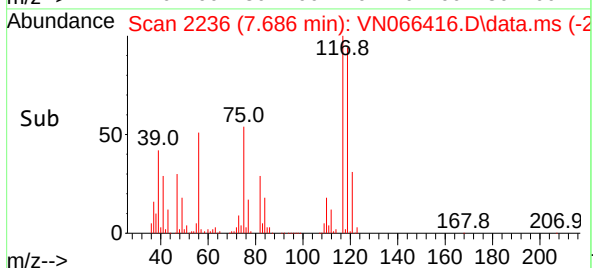
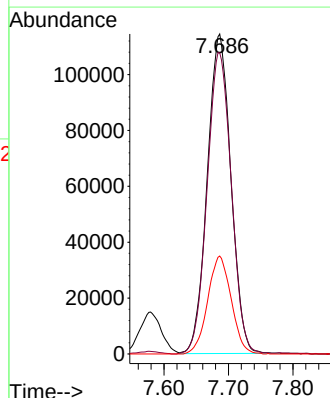
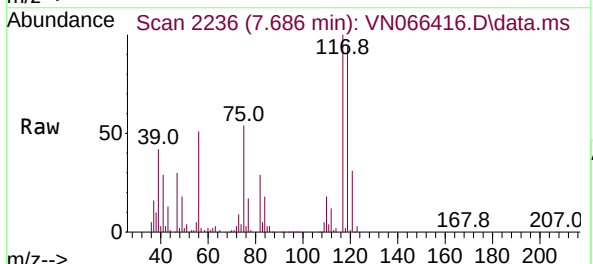
RT: 7.686 min Scan# 2236

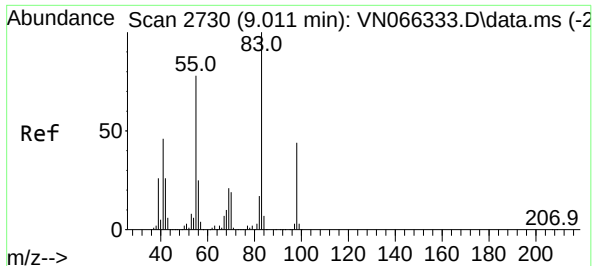
Delta R.T. -0.005 min

Lab File: VN066416.D

Acq: 30 Mar 2021 11:23

Tgt Ion:	117	Resp:	291266
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.2	115.8
121	30.7	24.2	36.4





#39

Methylcyclohexane

Concen: 50.96 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VN066416.D

Acq: 30 Mar 2021 11:23

Tgt Ion:	83	Resp:	356023
Ion	Ratio	Lower	Upper
83	100		
55	77.4	62.3	93.5
98	45.5	35.6	53.4

Instrument :

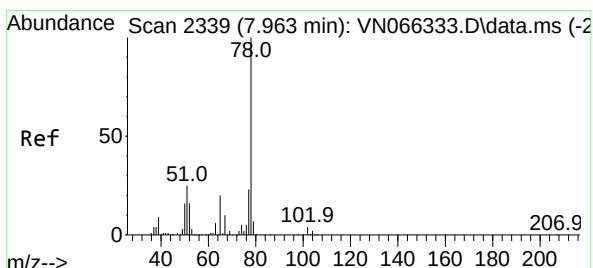
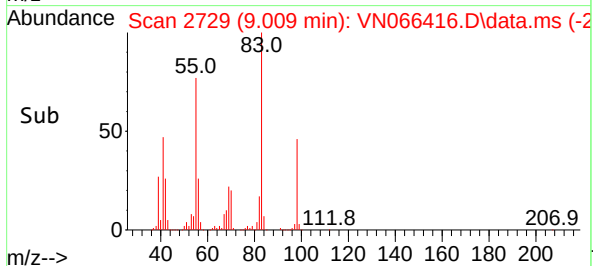
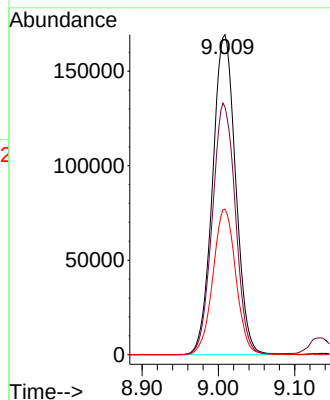
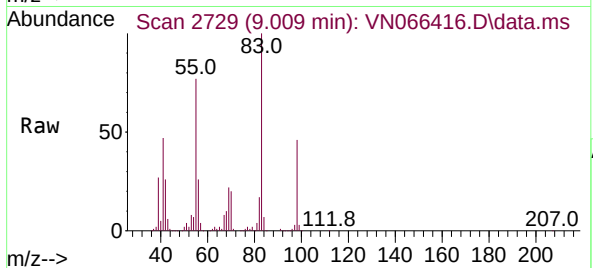
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 53.56 ug/l

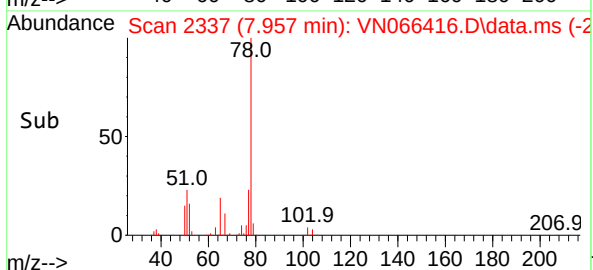
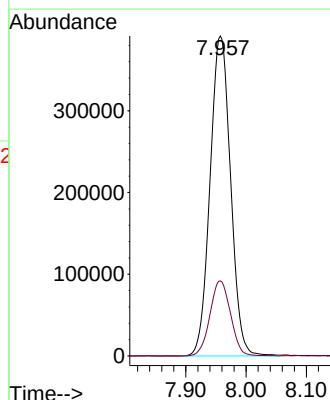
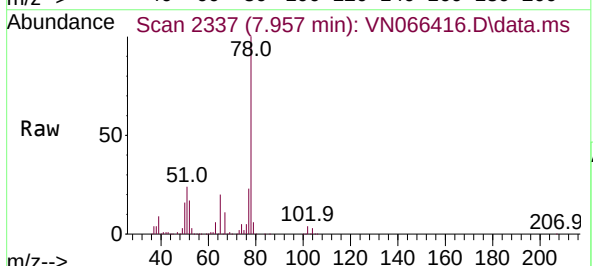
RT: 7.957 min Scan# 2337

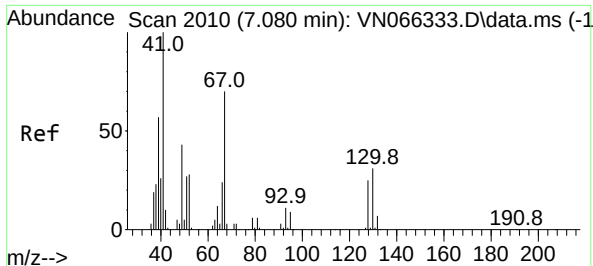
Delta R.T. -0.005 min

Lab File: VN066416.D

Acq: 30 Mar 2021 11:23

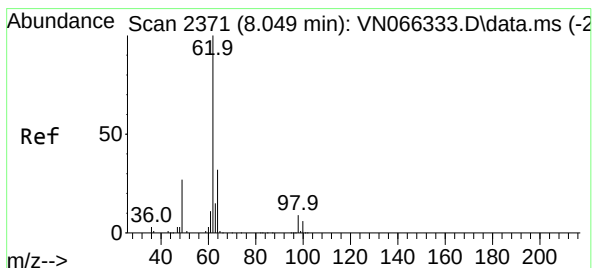
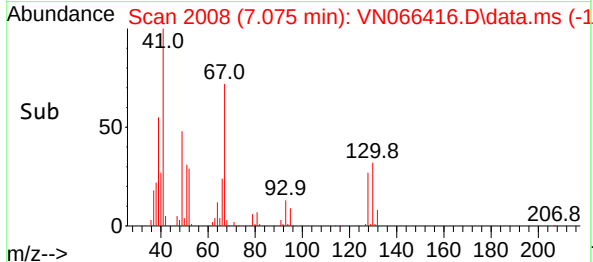
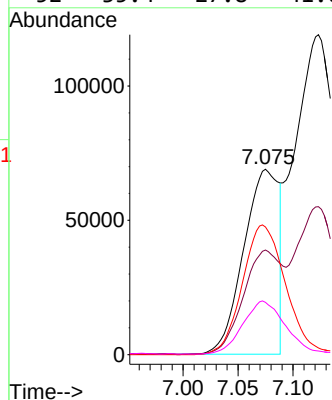
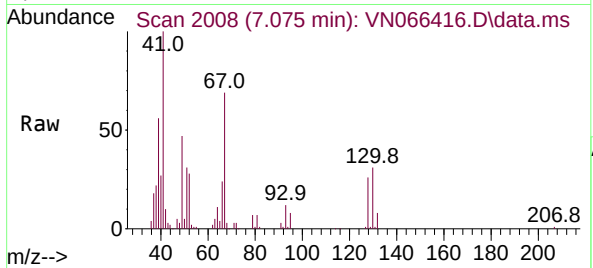
Tgt Ion:	78	Resp:	927196
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1





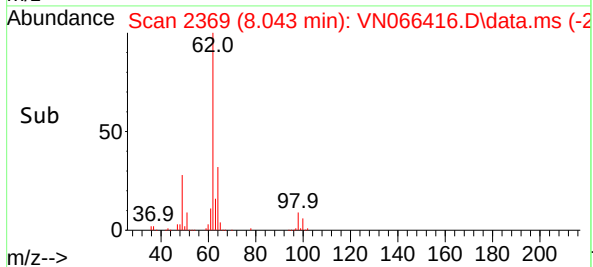
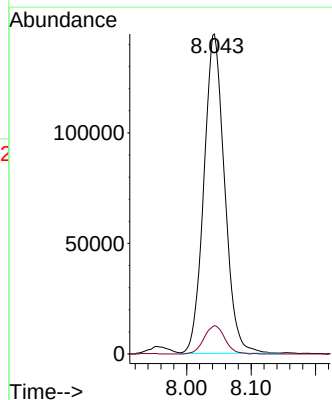
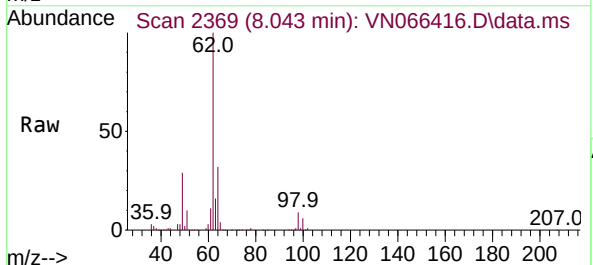
#41
Methacrylonitrile
Concen: 48.78 ug/l
RT: 7.075 min Scan# 2008
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion:	41	Resp:	152692
Ion Ratio	100	Lower	51.7
Upper	77.5	Lower	68.5
Upper	102.7	Lower	27.8
Upper	41.6		



#42
1,2-Dichloroethane
Concen: 52.02 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

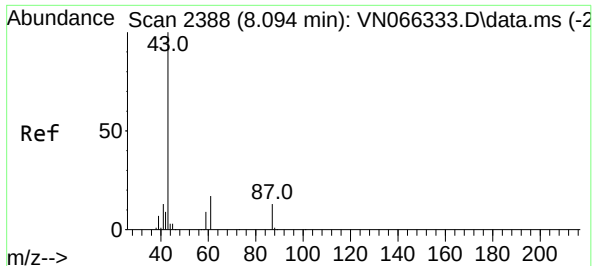
Tgt Ion:	62	Resp:	322556
Ion Ratio	100	Lower	0.0
Upper	17.6	Lower	8.9
Upper	8.9		



Instrument :
MSVOA_N
ClientSampleId :
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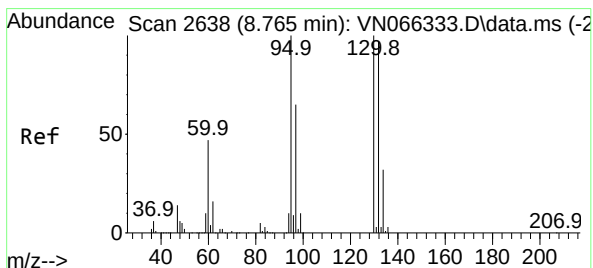
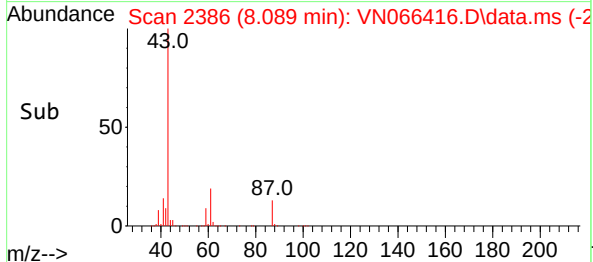
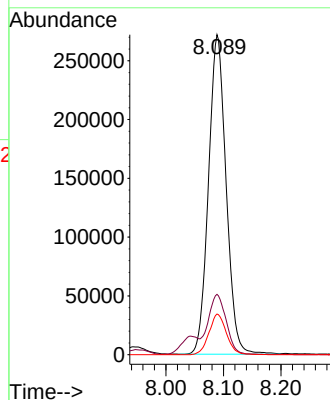
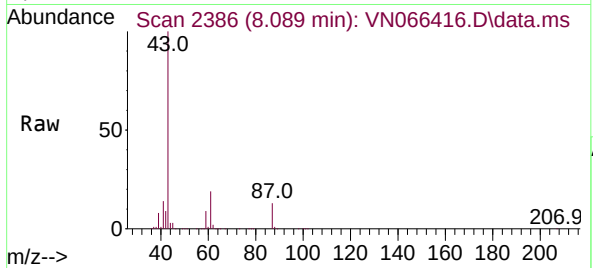
#43
Isopropyl Acetate
Concen: 53.72 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 43 Resp: 579220
Ion Ratio Lower Upper
43 100
61 18.9 15.5 23.3
87 12.6 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

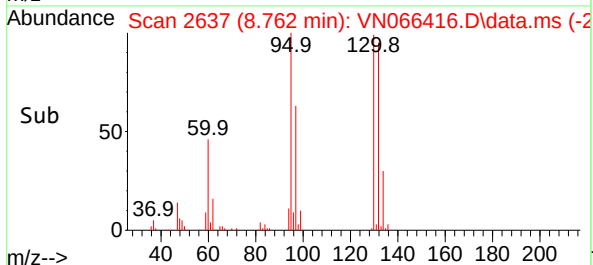
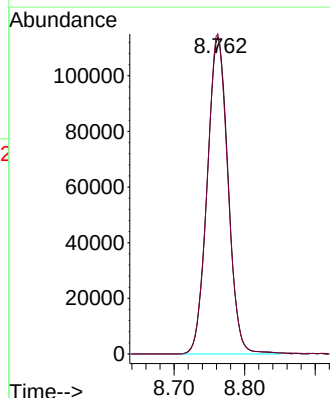
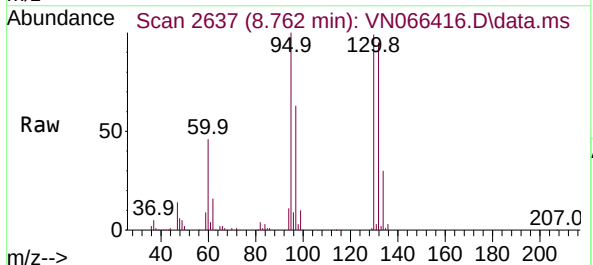
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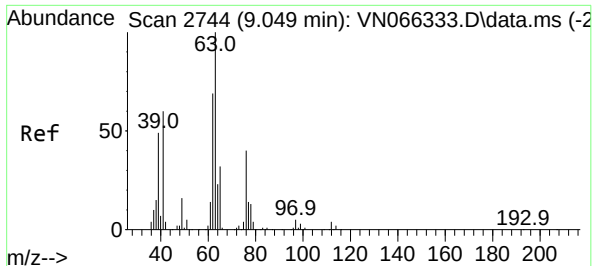
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#44
Trichloroethene
Concen: 51.30 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion:130 Resp: 233583
Ion Ratio Lower Upper
130 100
95 101.1 0.0 200.6





#45

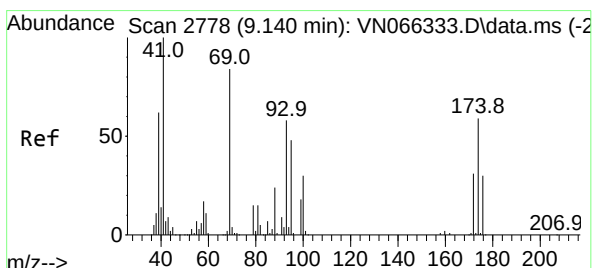
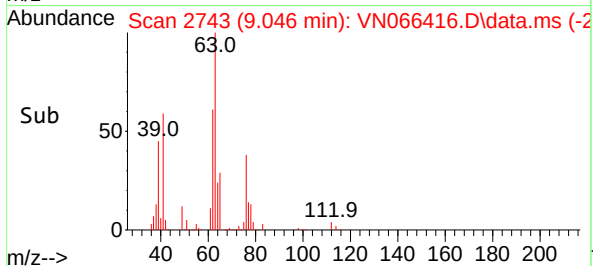
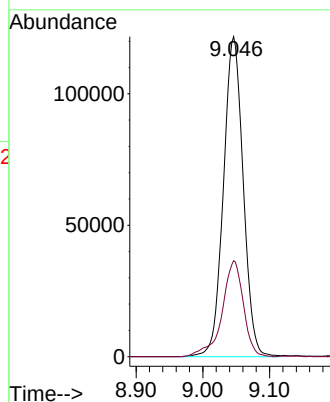
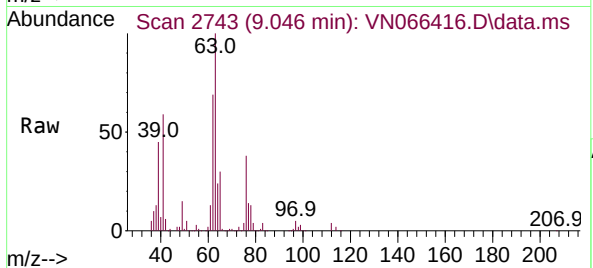
1,2-Dichloropropane
Concen: 54.35 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 63 Resp: 250639
Ion Ratio Lower Upper
63 100
65 30.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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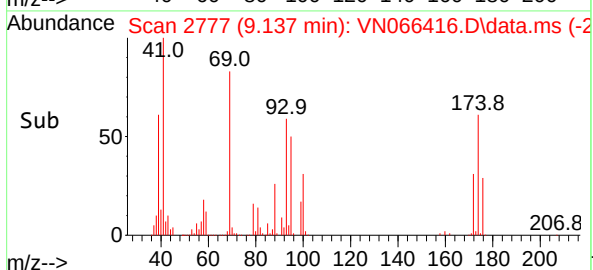
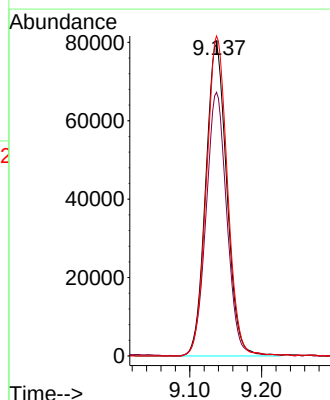
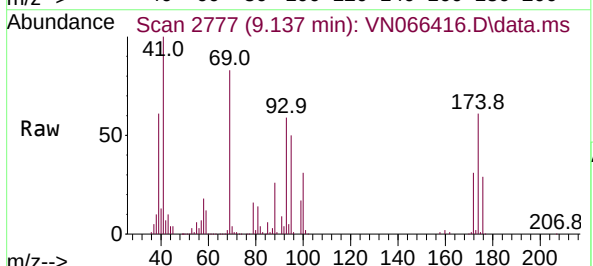
MMDadoda
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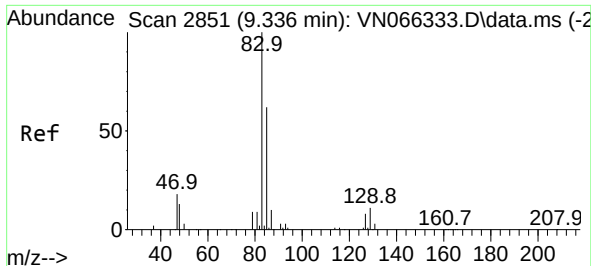


#46

Dibromomethane
Concen: 53.92 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

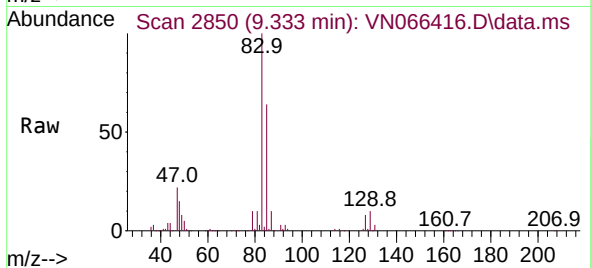
Tgt Ion: 93 Resp: 163037
Ion Ratio Lower Upper
93 100
95 82.7 66.8 100.2
174 101.8 83.2 124.8





#47
Bromodichloromethane
Concen: 52.81 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

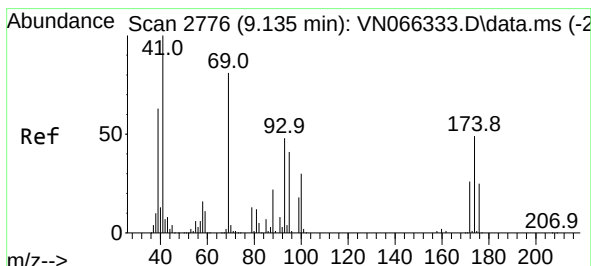
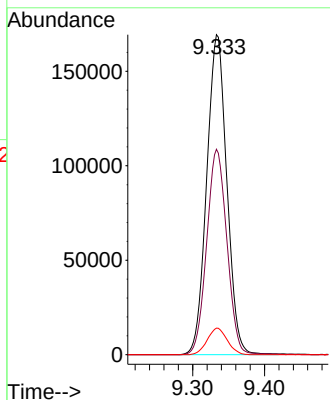
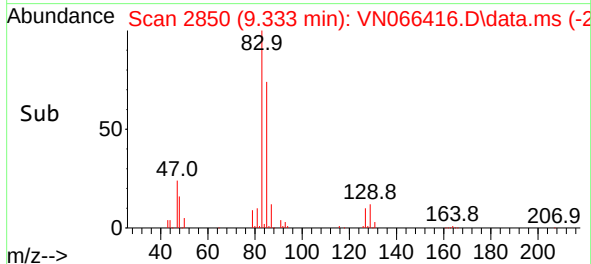
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



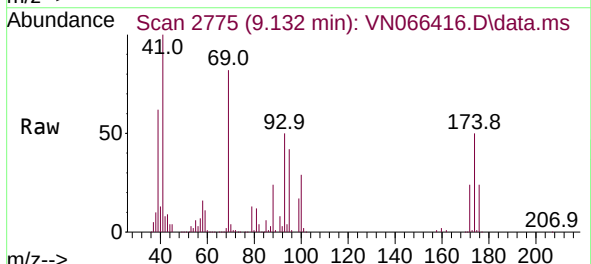
Tgt Ion: 83 Resp: 329687
Ion Ratio Lower Upper
83 100
85 64.2 49.4 74.2
127 8.3 6.7 10.1

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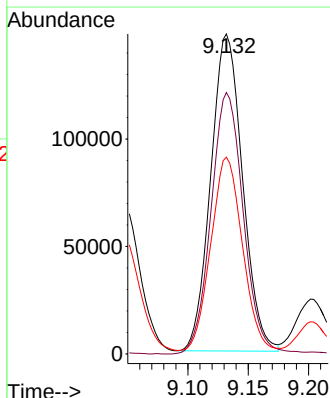
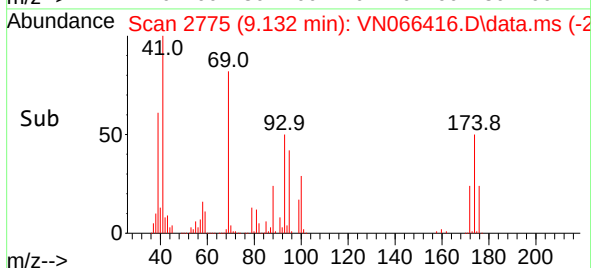
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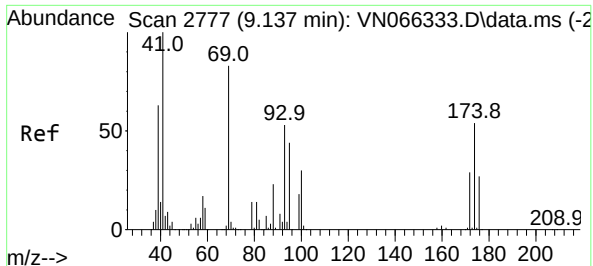


#48
Methyl methacrylate
Concen: 52.78 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



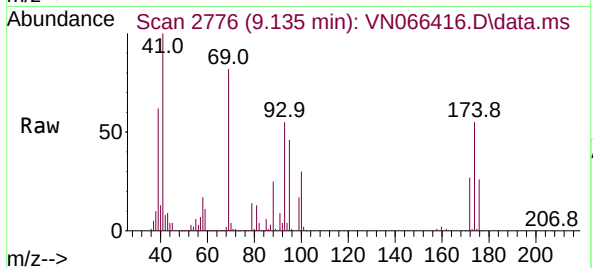
Tgt Ion: 41 Resp: 270795
Ion Ratio Lower Upper
41 100
69 83.9 66.2 99.4
39 62.4 51.5 77.3





#49
1,4-Dioxane
Concen: 1169.99 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

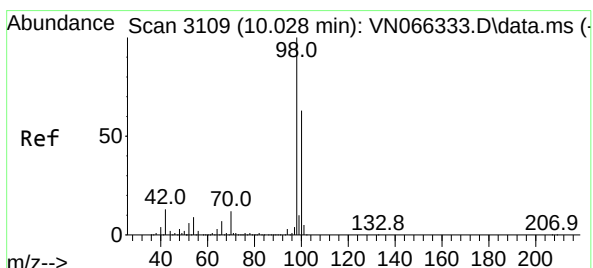
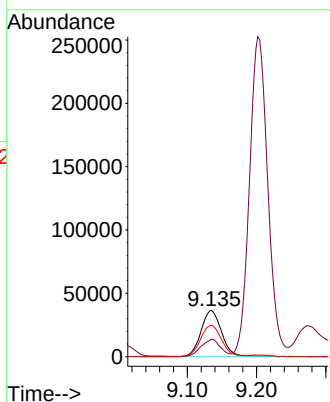
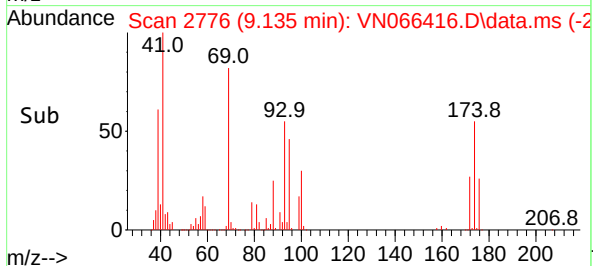
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



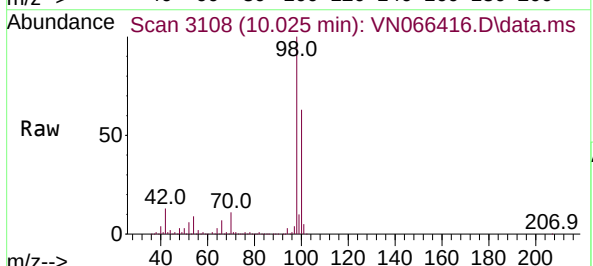
Tgt Ion: 88 Resp: 75447
Ion Ratio Lower Upper
88 100
43 34.2 28.2 42.4
58 69.5 56.6 84.8

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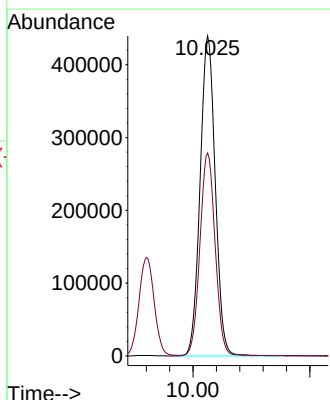
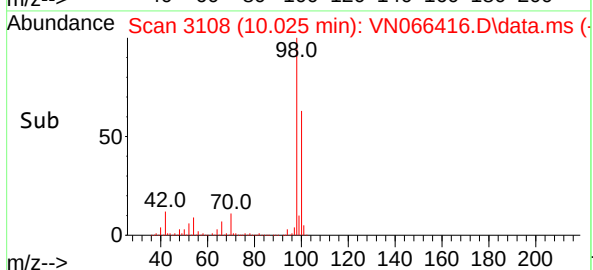
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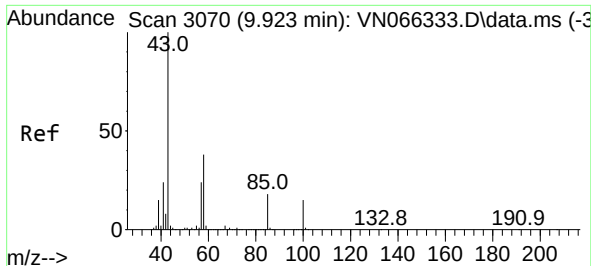


#50
Toluene-d8
Concen: 51.66 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



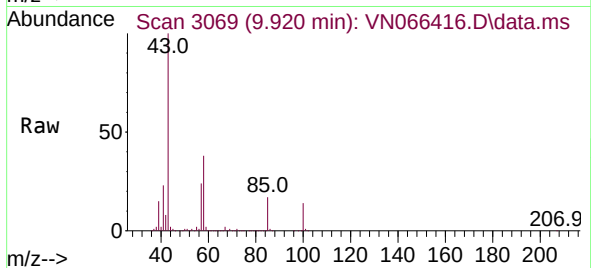
Tgt Ion: 98 Resp: 792573
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 284.63 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

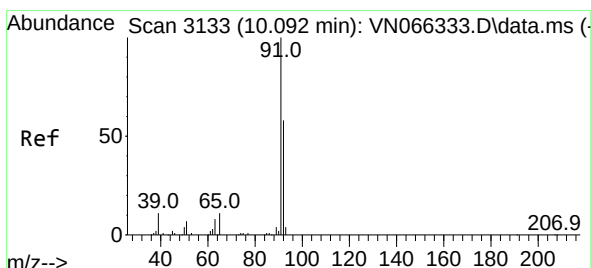
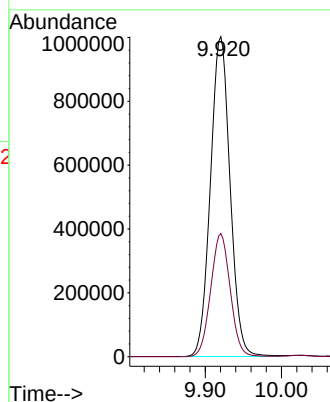
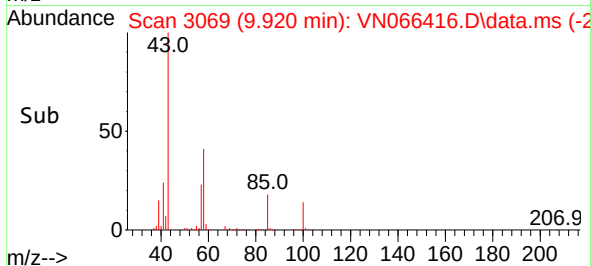
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



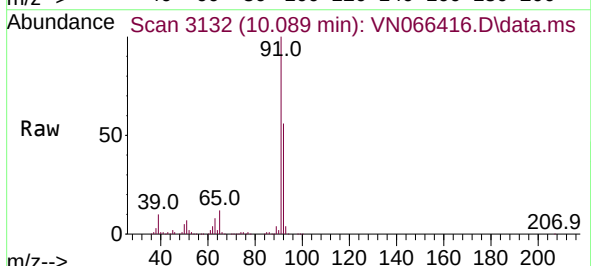
Tgt Ion: 43 Resp: 1793656
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2

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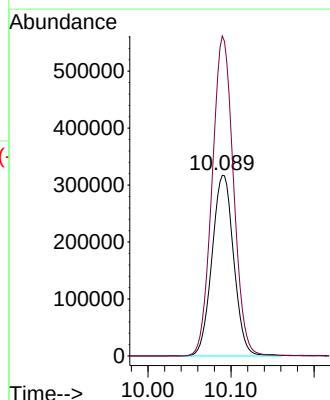
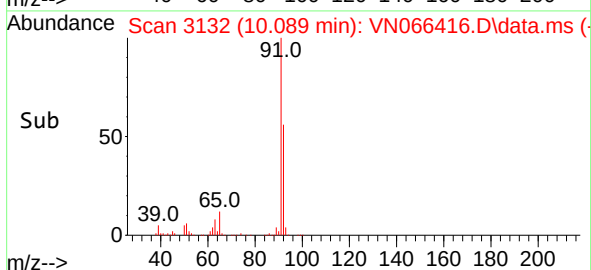
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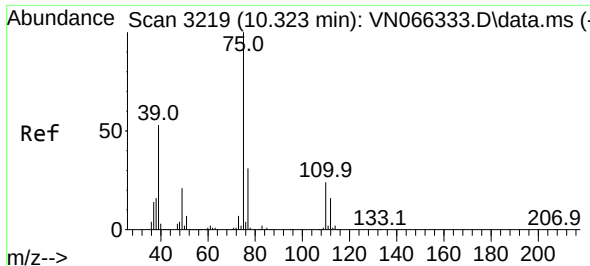


#52
Toluene
Concen: 54.12 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

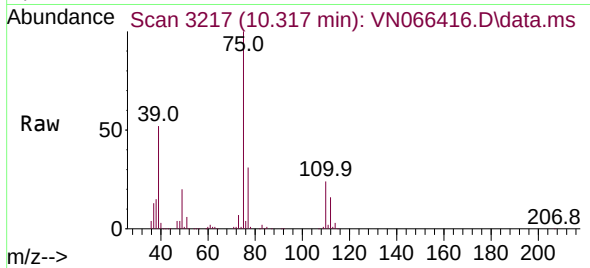


Tgt Ion: 92 Resp: 575054
Ion Ratio Lower Upper
92 100
91 174.5 138.8 208.2

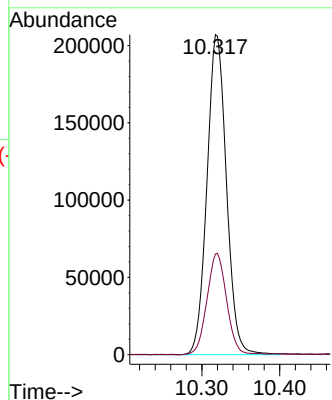




#53
t-1,3-Dichloropropene
Concen: 53.18 ug/l
RT: 10.317 min Scan# 3217
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



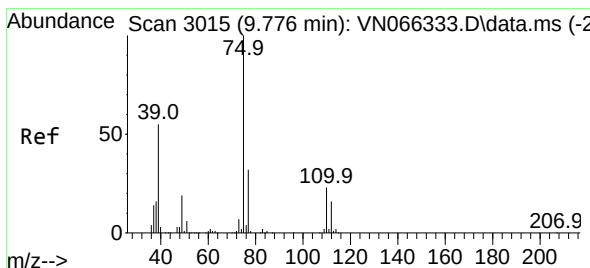
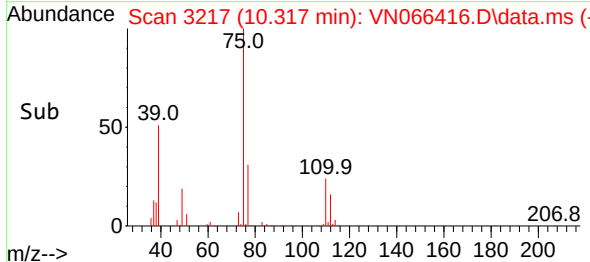
Tgt Ion: 75 Resp: 360616
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6



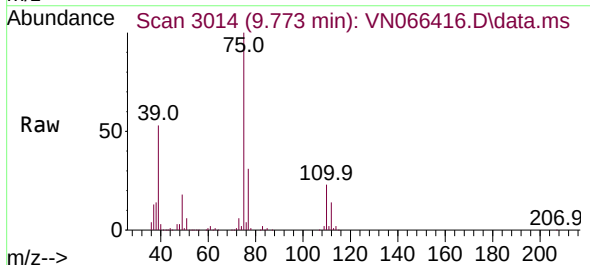
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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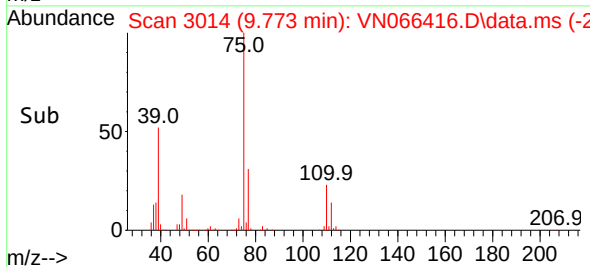
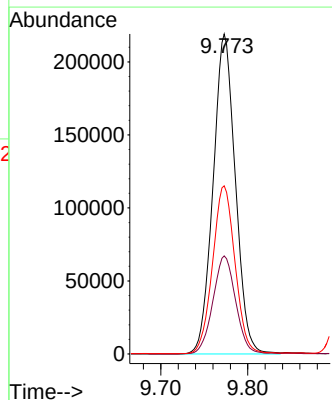
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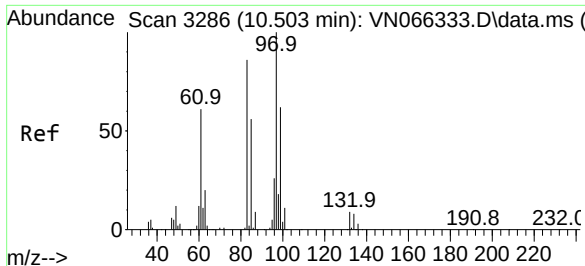


#54
cis-1,3-Dichloropropene
Concen: 53.54 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



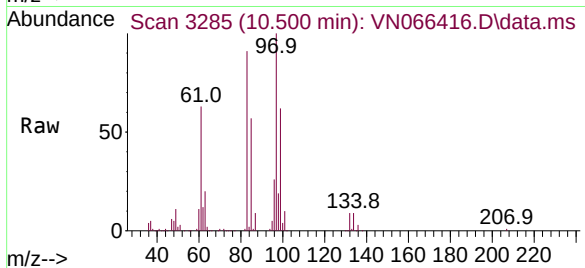
Tgt Ion: 75 Resp: 389911
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2
39 52.5 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 55.18 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

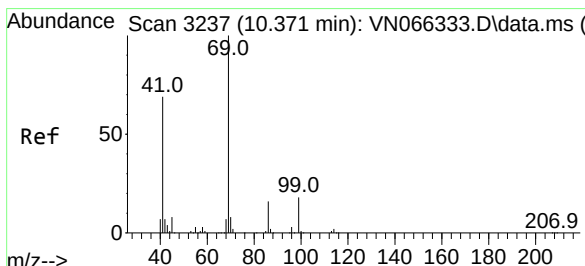
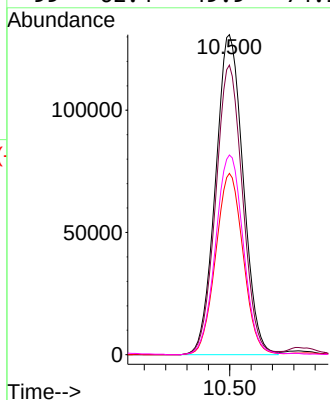
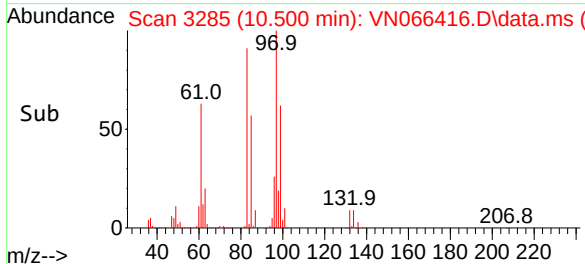
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



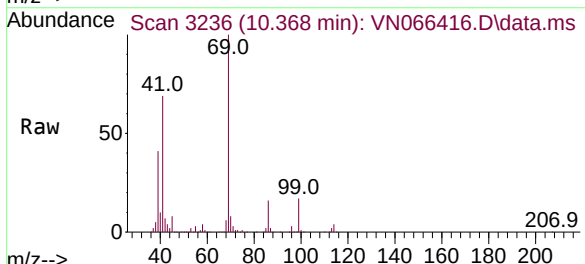
Tgt Ion:	97	Resp:	235783
Ion	Ratio	Lower	Upper
97	100		
83	90.5	68.9	103.3
85	56.6	45.1	67.7
99	62.4	49.9	74.9

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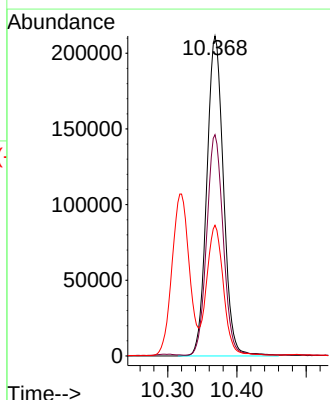
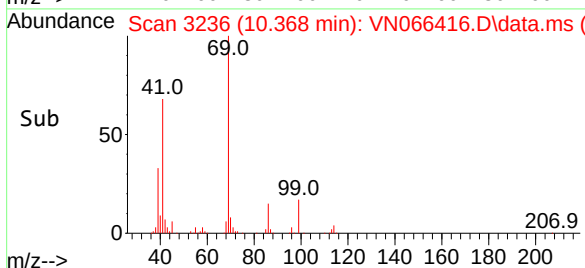
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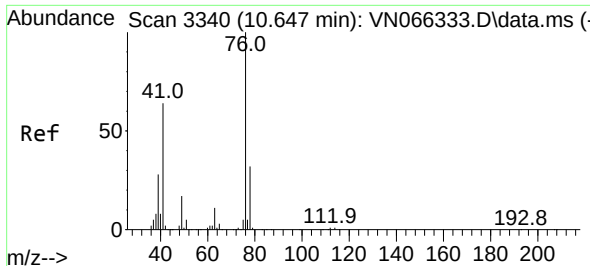


#56
Ethyl methacrylate
Concen: 53.97 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



Tgt Ion:	69	Resp:	353652
Ion	Ratio	Lower	Upper
69	100		
41	68.2	55.3	82.9
39	40.8	33.8	50.6





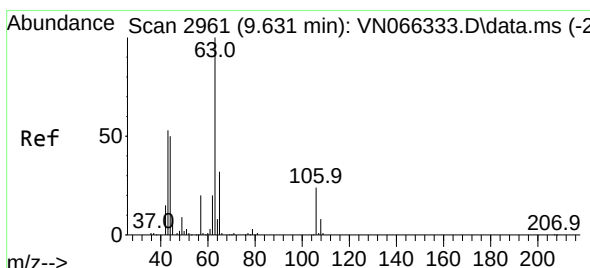
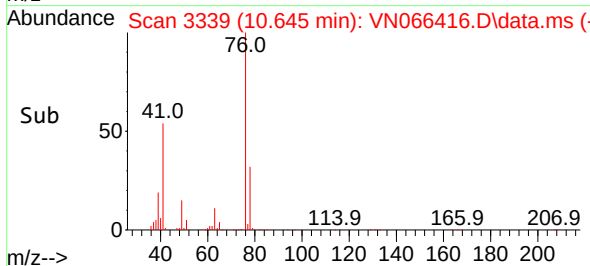
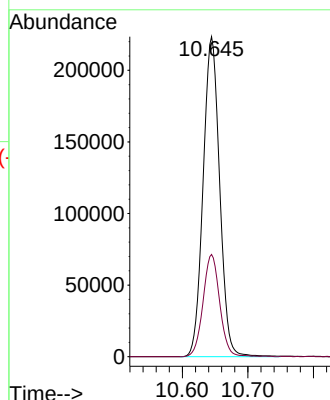
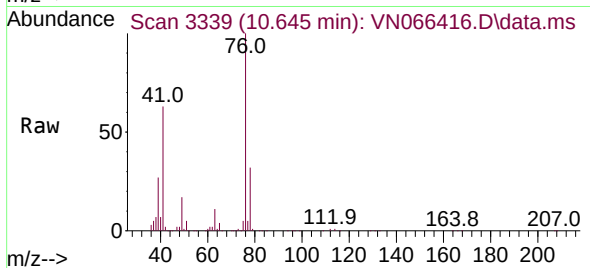
#57
1,3-Dichloropropane
Concen: 55.16 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 76 Resp: 391019
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

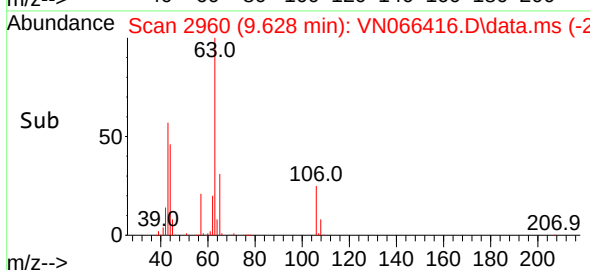
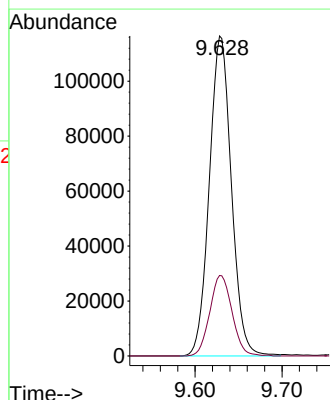
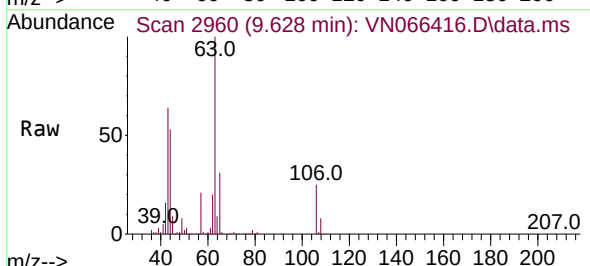
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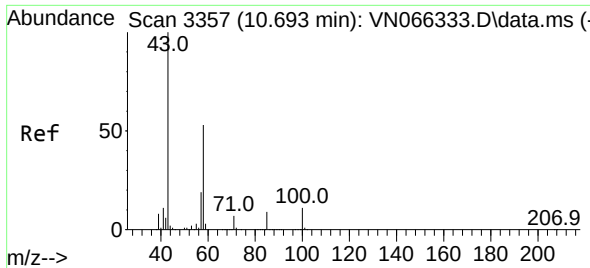
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#58
2-Chloroethyl Vinyl ether
Concen: 280.82 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

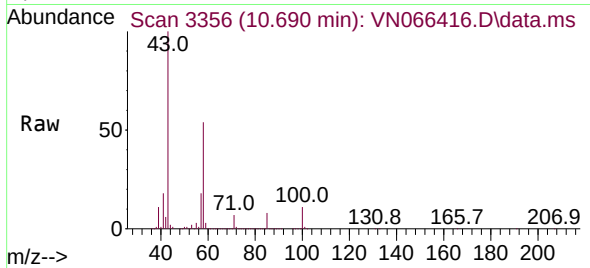
Tgt Ion: 63 Resp: 205088
Ion Ratio Lower Upper
63 100
106 25.4 21.0 31.4





#59
2-Hexanone
Concen: 291.77 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

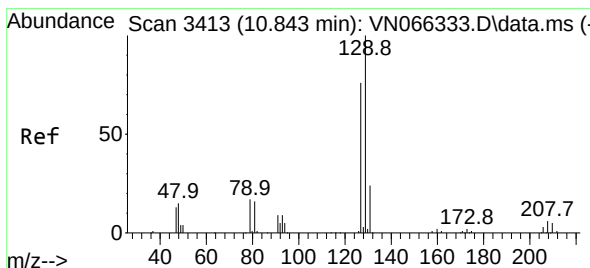
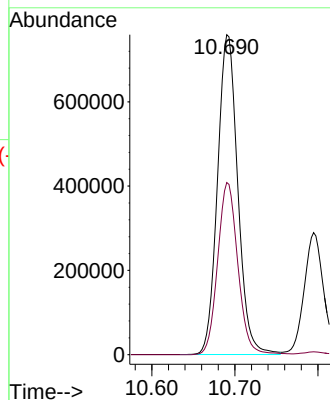
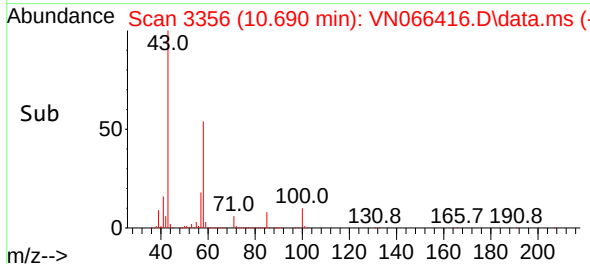
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



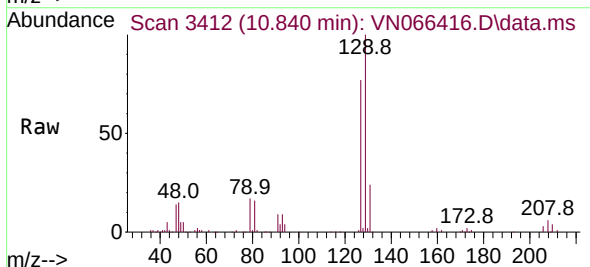
Tgt Ion: 43 Resp: 1288144
Ion Ratio Lower Upper
43 100
58 53.6 26.6 79.8

Manual Integrations
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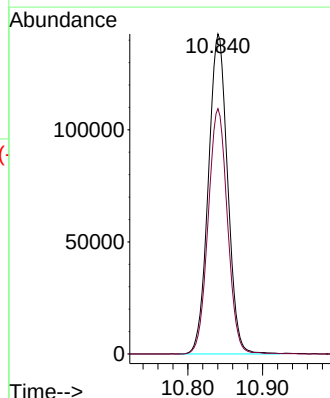
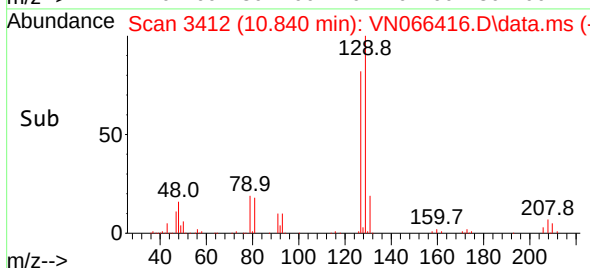
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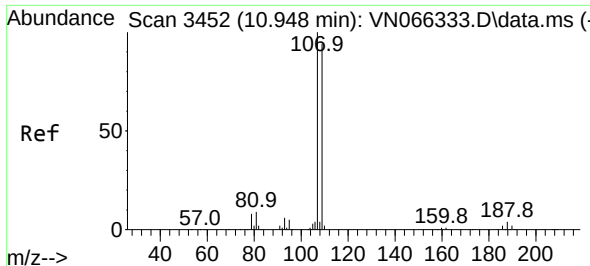


#60
Dibromochloromethane
Concen: 53.84 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



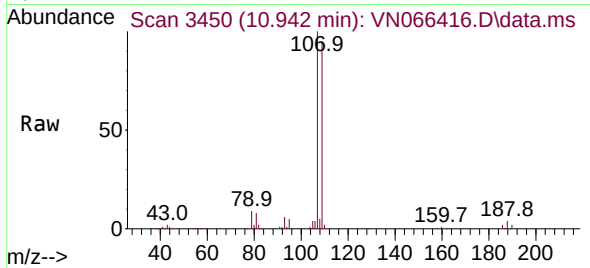
Tgt Ion: 129 Resp: 255439
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5



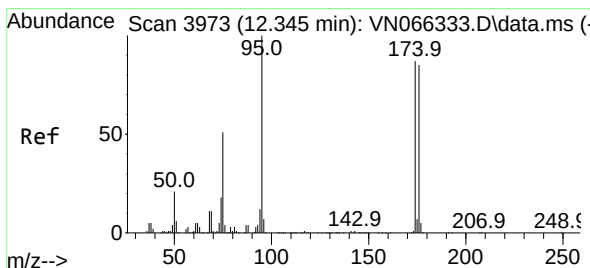
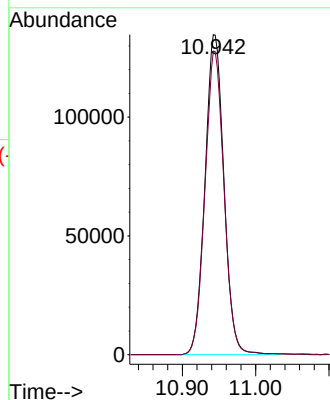
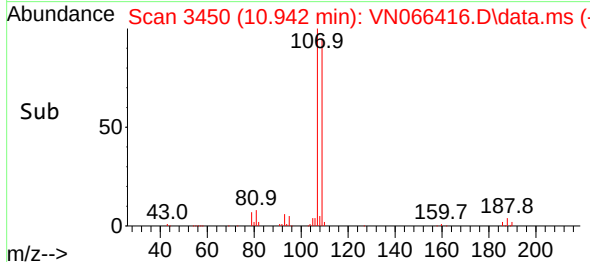


#61
1,2-Dibromoethane
Concen: 54.30 ug/l
RT: 10.942 min Scan# 3450
Delta R.T. -0.005 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

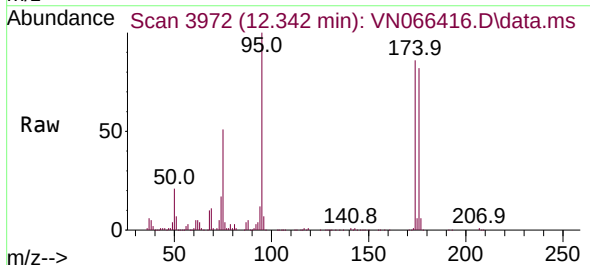
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



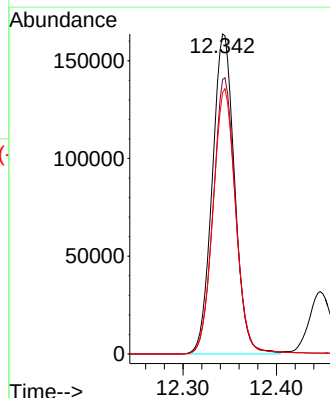
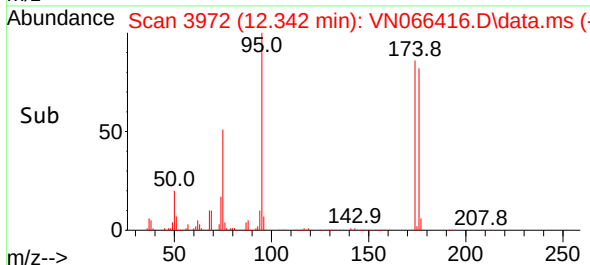
Tgt Ion:107 Resp: 241879
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

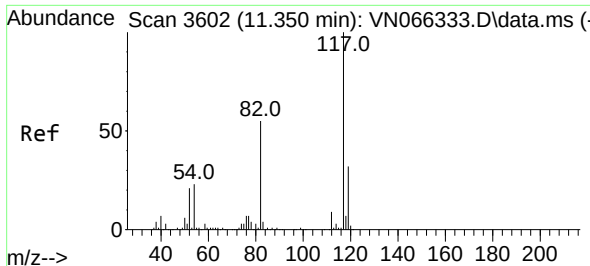


#62
4-Bromofluorobenzene
Concen: 51.10 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



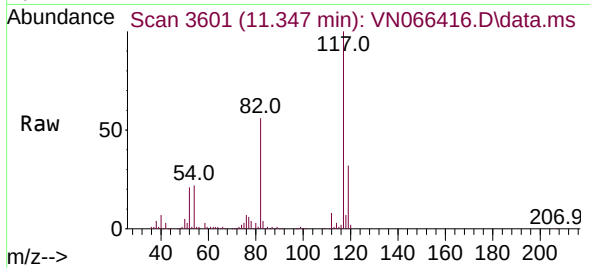
Tgt Ion: 95 Resp: 272307
Ion Ratio Lower Upper
95 100
174 86.0 0.0 172.2
176 83.4 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

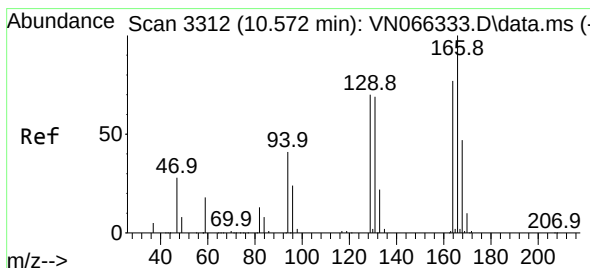
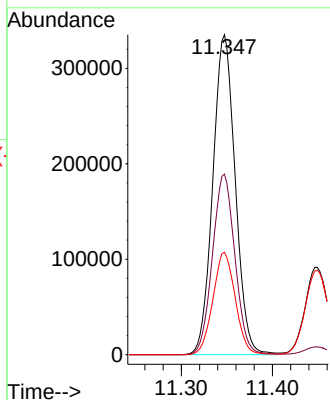
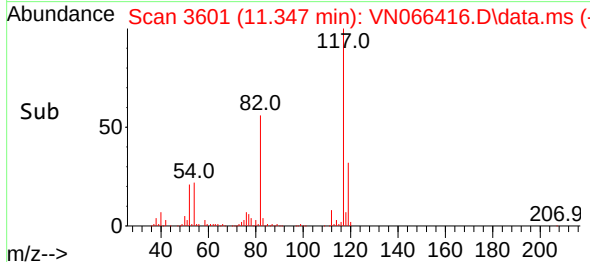
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



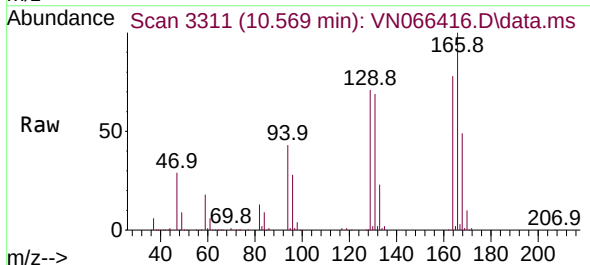
Tgt Ion:117 Resp: 572651
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.4
119 32.0 25.8 38.6

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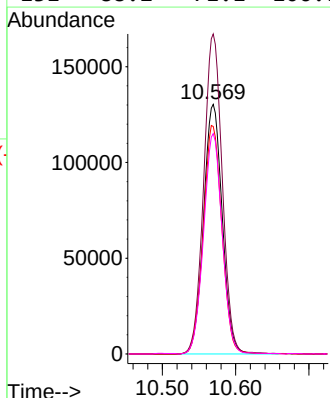
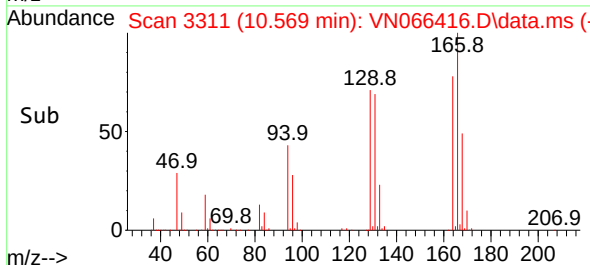
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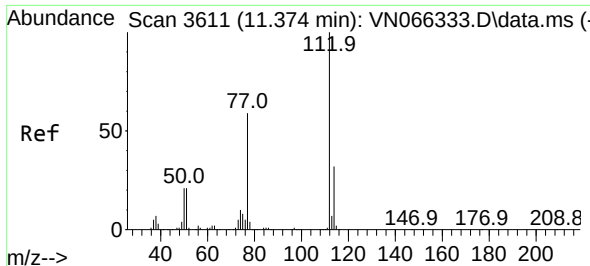


#64
Tetrachloroethene
Concen: 47.46 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



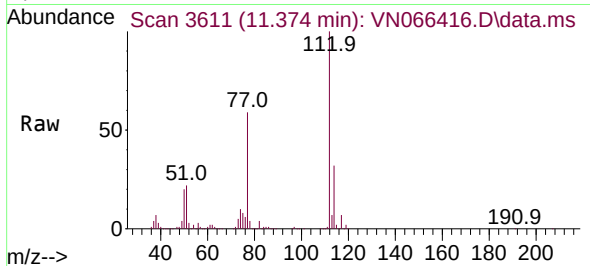
Tgt Ion:164 Resp: 231308
Ion Ratio Lower Upper
164 100
166 128.2 103.3 154.9
129 91.1 72.5 108.7
131 88.2 71.1 106.7





#65
Chlorobenzene
Concen: 52.25 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

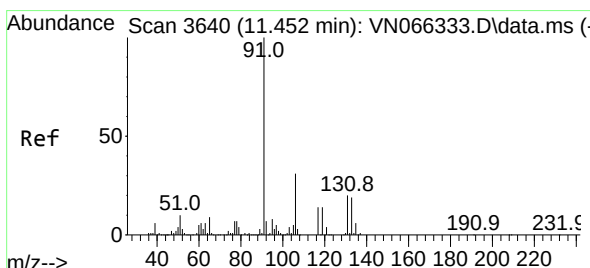
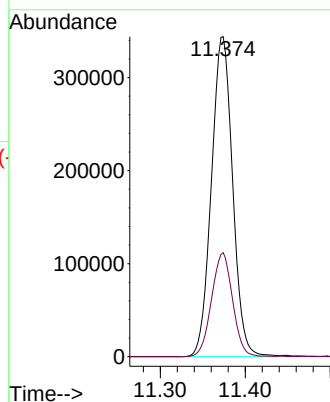
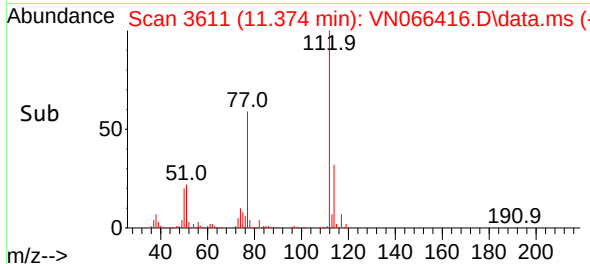
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



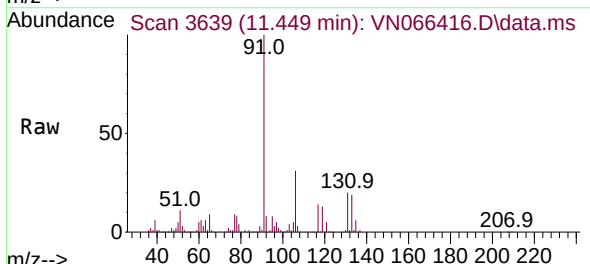
Tgt Ion:112 Resp: 596440
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

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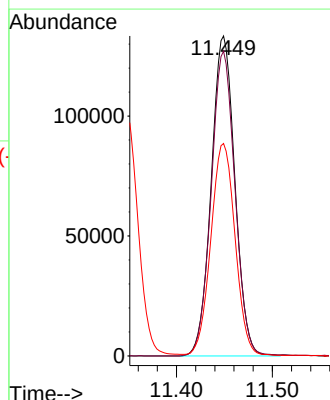
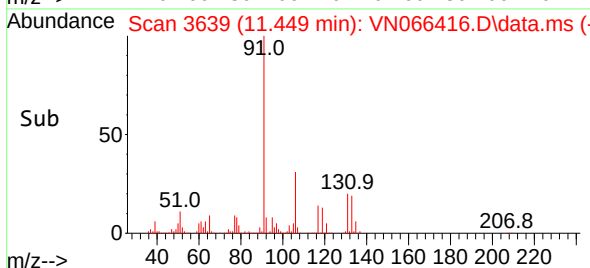
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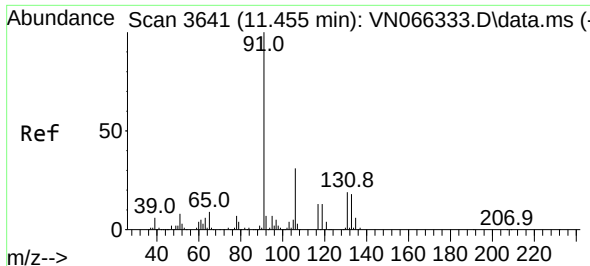


#66
1,1,1,2-Tetrachloroethane
Concen: 51.91 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



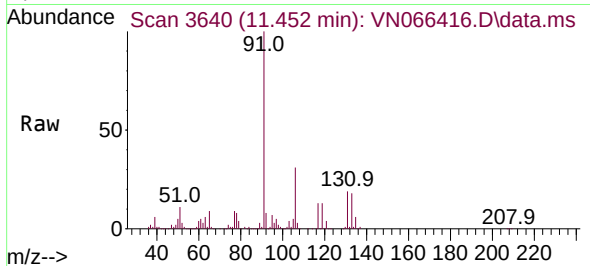
Tgt Ion:131 Resp: 228213
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.8
119 68.1 33.6 100.6





#67
Ethyl Benzene
Concen: 52.83 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

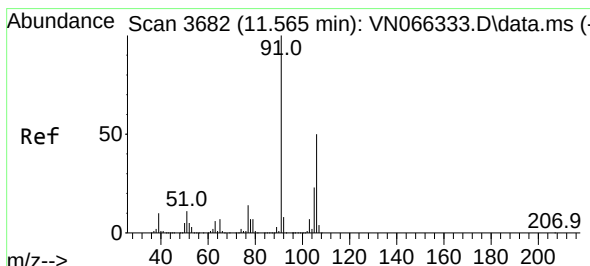
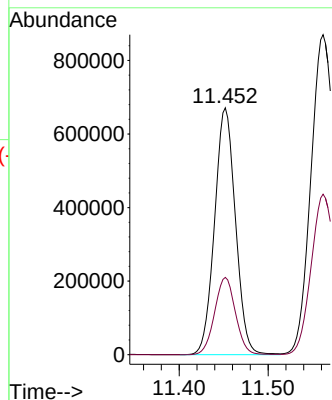
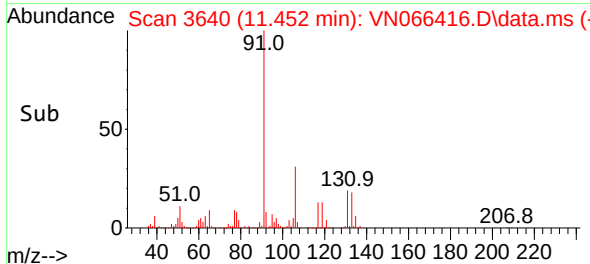
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



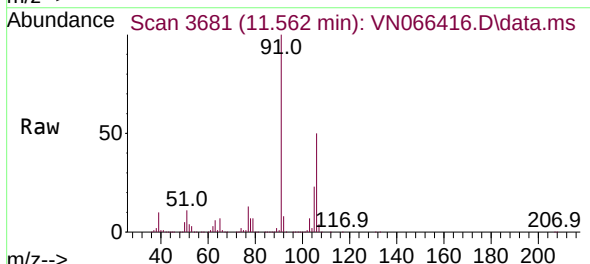
Tgt Ion: 91 Resp: 1094755
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

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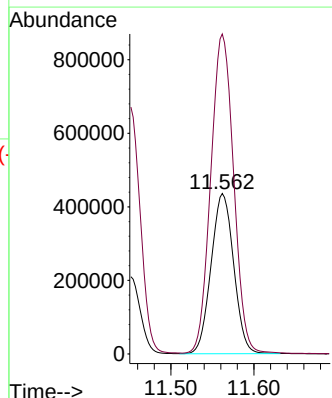
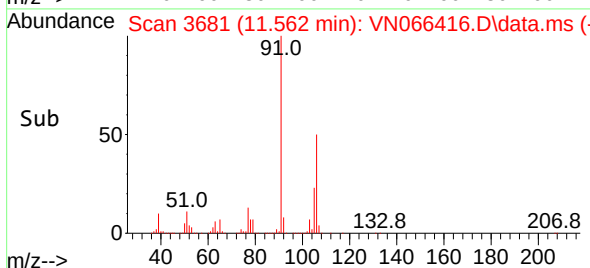
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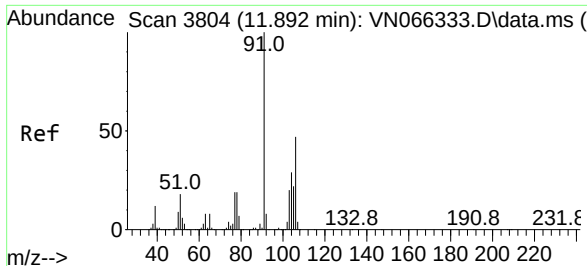


#68
m/p-Xylenes
Concen: 104.75 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



Tgt Ion:106 Resp: 824783
Ion Ratio Lower Upper
106 100
91 202.8 162.7 244.1





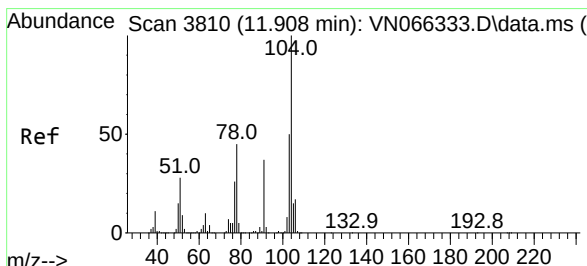
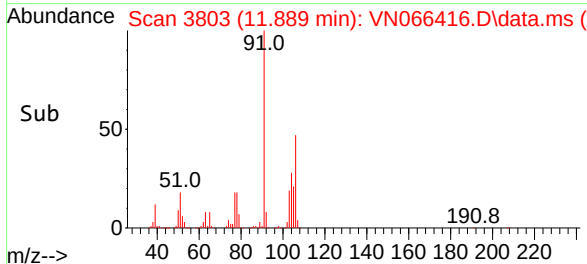
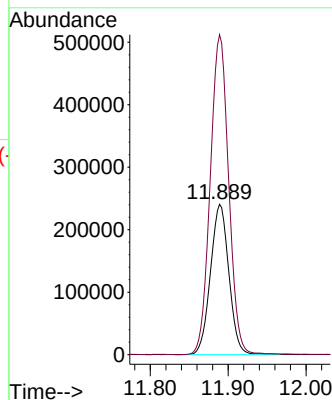
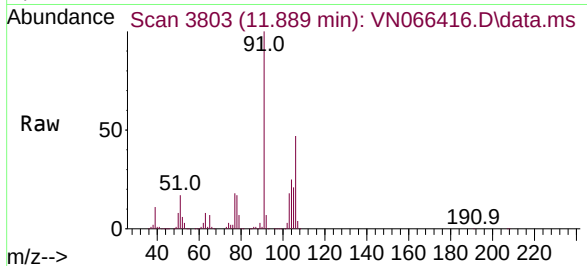
#69
o-Xylene
Concen: 52.08 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion:106 Resp: 395649
Ion Ratio Lower Upper
106 100
91 212.7 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

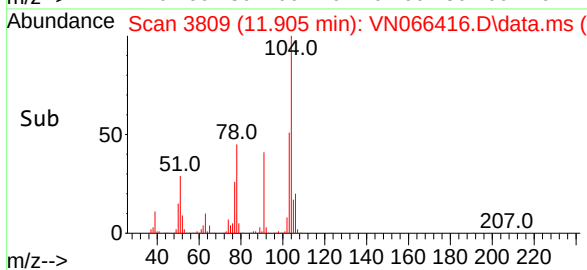
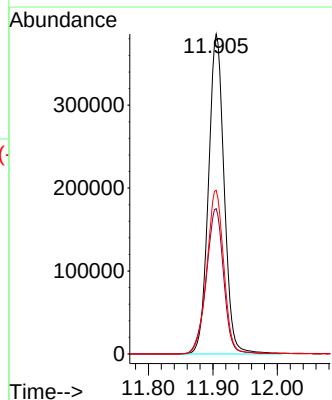
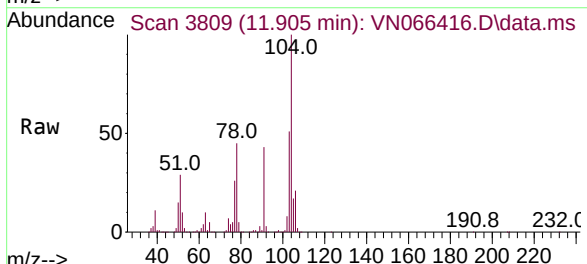
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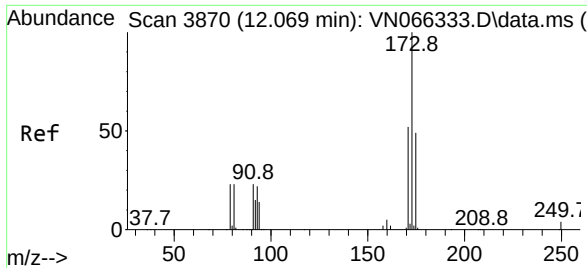
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#70
Styrene
Concen: 53.02 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

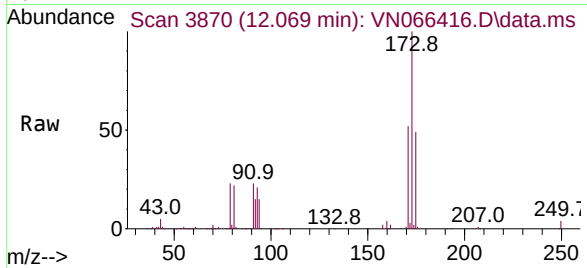
Tgt Ion:104 Resp: 653109
Ion Ratio Lower Upper
104 100
78 50.2 40.7 61.1
103 55.7 44.2 66.2





#71
Bromoform
Concen: 51.57 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

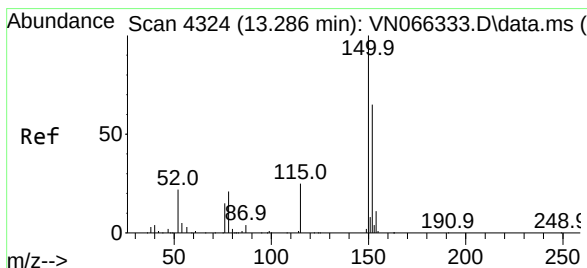
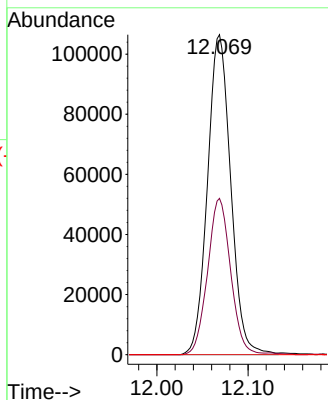
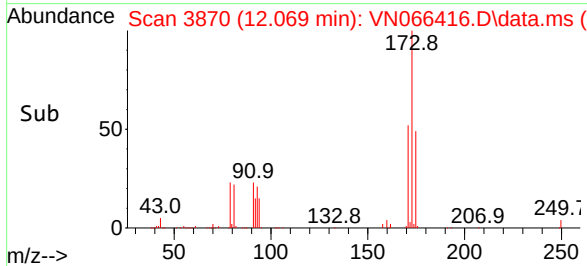
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



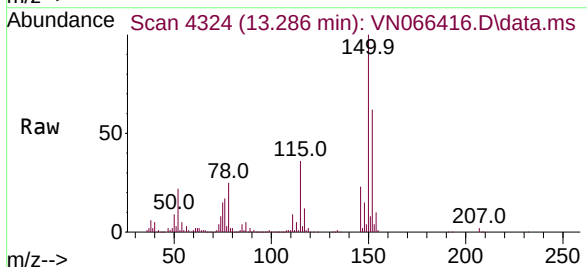
Tgt Ion:173 Resp: 188539
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.0 0.0 0.0

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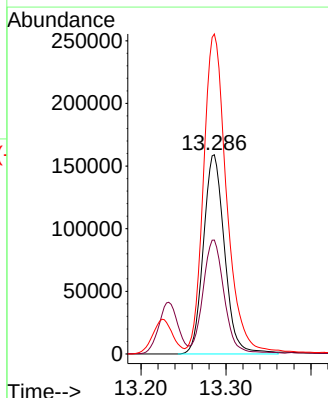
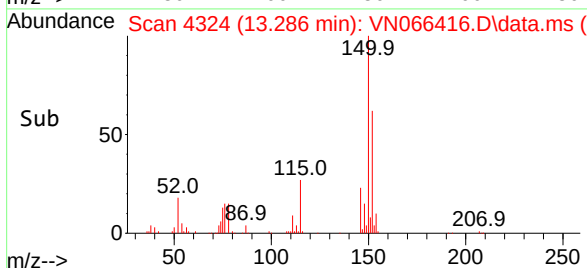
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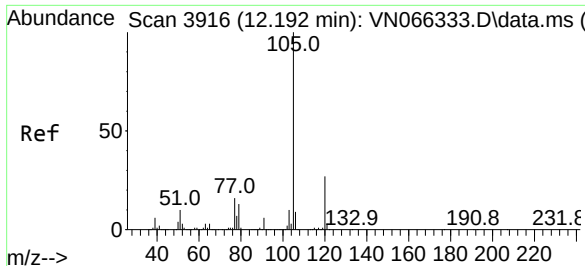


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



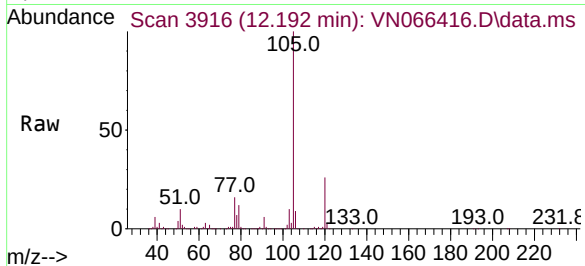
Tgt Ion:152 Resp: 275014
Ion Ratio Lower Upper
152 100
115 56.5 27.8 83.4
150 175.2 0.0 348.4





#73
Isopropylbenzene
Concen: 51.23 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

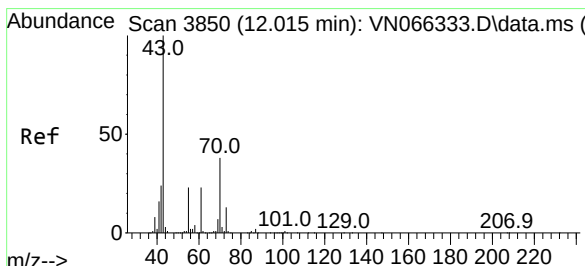
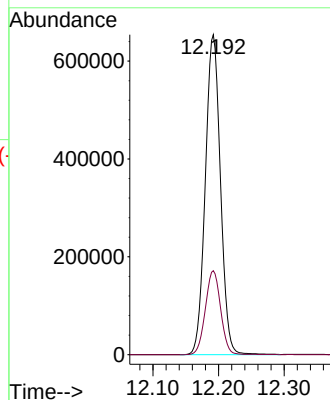
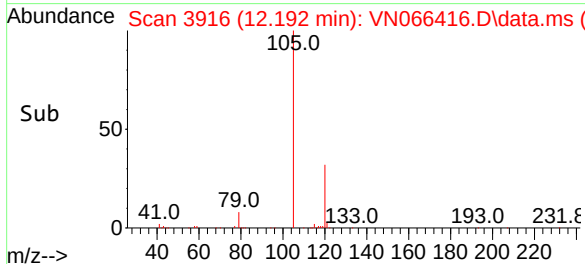
Instrument :
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ClientSampleId :
VSTDCCC050



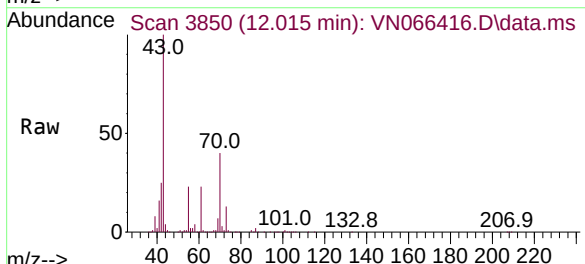
Tgt Ion:105 Resp: 1047926
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.8

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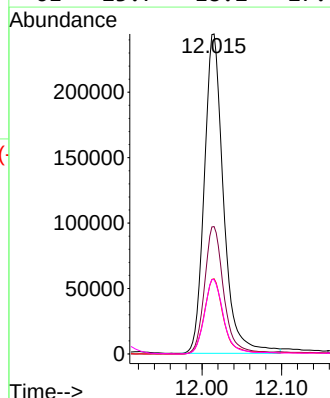
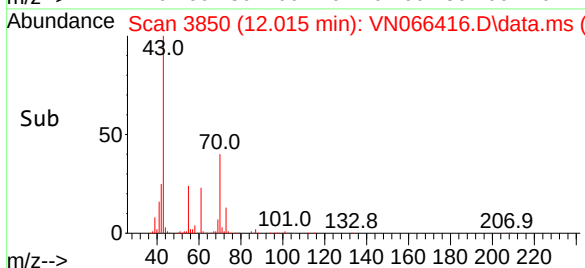
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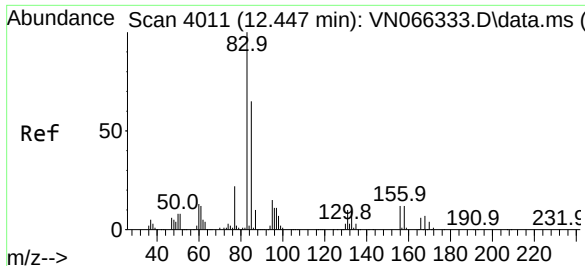


#74
N-ethyl acetate
Concen: 51.09 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



Tgt Ion: 43 Resp: 411605
Ion Ratio Lower Upper
43 100
70 39.9 31.2 46.8
55 23.7 18.6 28.0
61 23.7 18.2 27.4





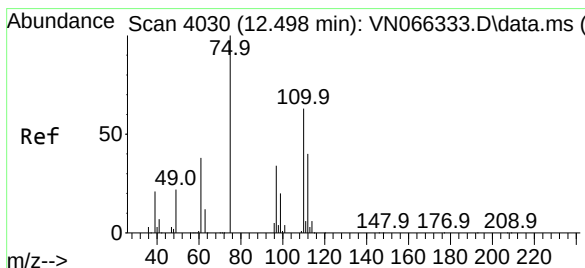
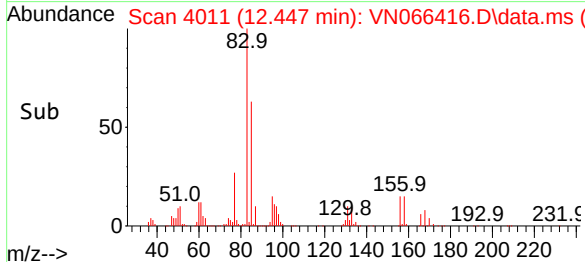
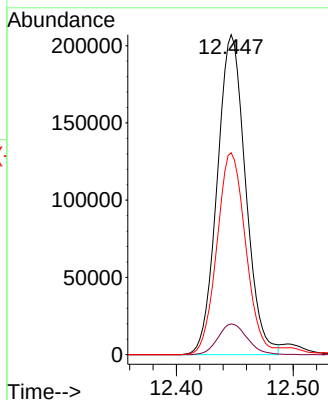
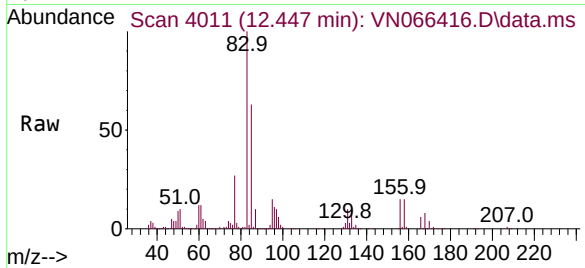
#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.73 ug/l
 RT: 12.447 min Scan# 4011
 Delta R.T. -0.000 min
 Lab File: VN066416.D
 Acq: 30 Mar 2021 11:23

Tgt Ion: 83 Resp: 350016
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 15.0
 85 64.3 33.8 101.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

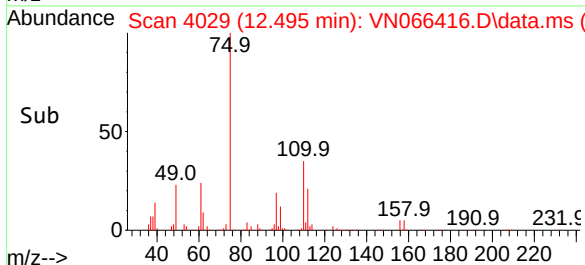
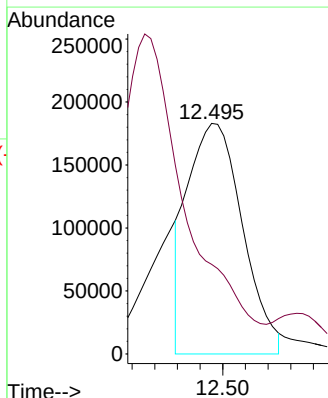
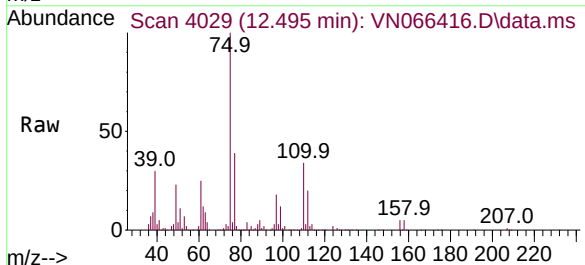
Manual Integrations
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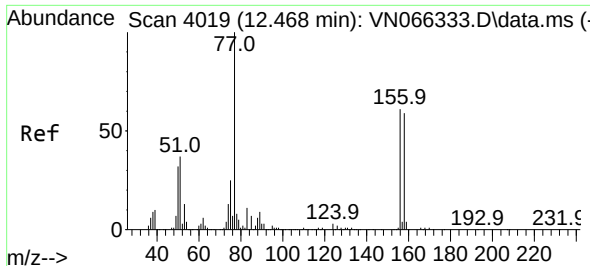
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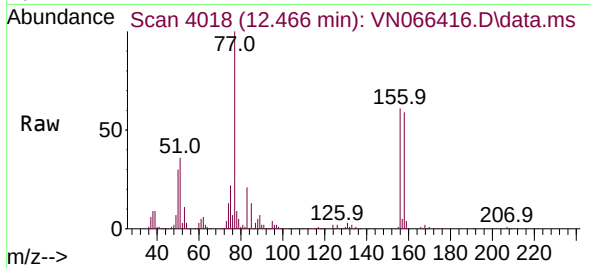
#76
 1,2,3-Trichloropropane
 Concen: 51.13 ug/l m
 RT: 12.495 min Scan# 4029
 Delta R.T. -0.003 min
 Lab File: VN066416.D
 Acq: 30 Mar 2021 11:23

Tgt Ion: 75 Resp: 308543
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

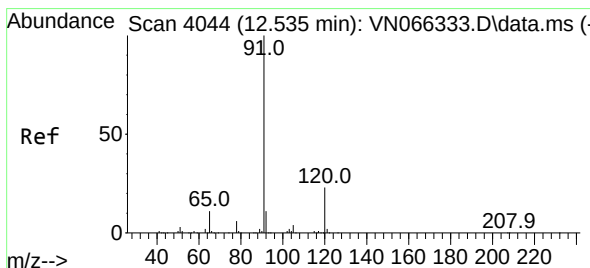
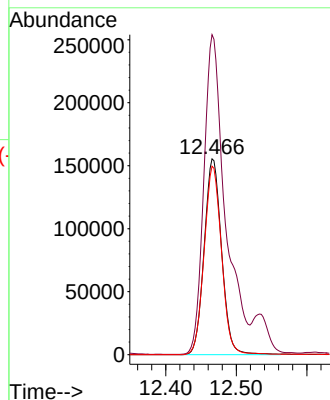
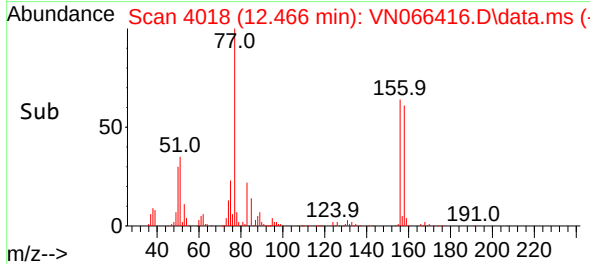




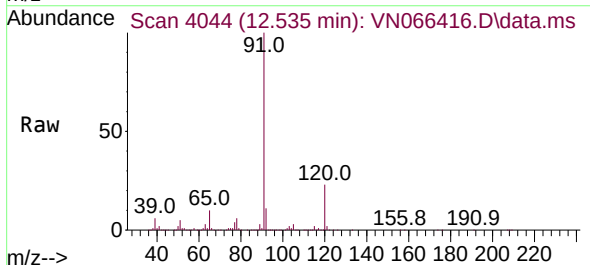
#77
Bromobenzene
Concen: 51.57 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



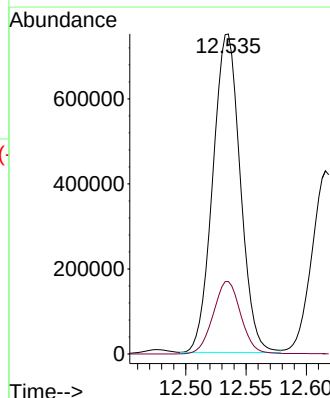
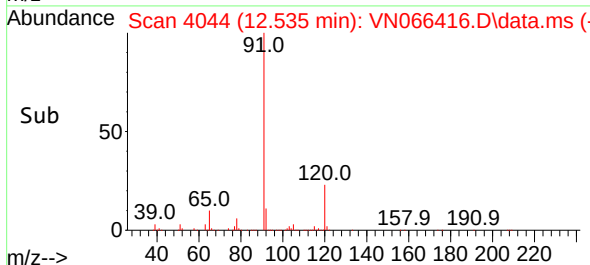
Tgt Ion:156 Resp: 266412
Ion Ratio Lower Upper
156 100
77 200.9 99.7 299.1
158 96.4 48.8 146.3



#78
n-propylbenzene
Concen: 53.44 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



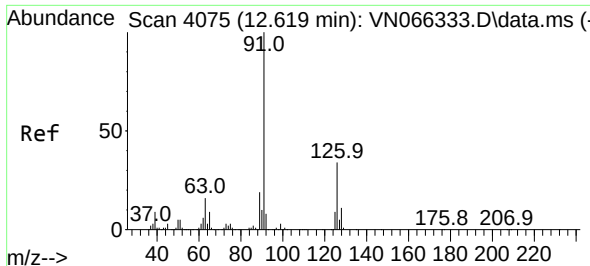
Tgt Ion: 91 Resp: 1188528
Ion Ratio Lower Upper
91 100
120 22.9 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
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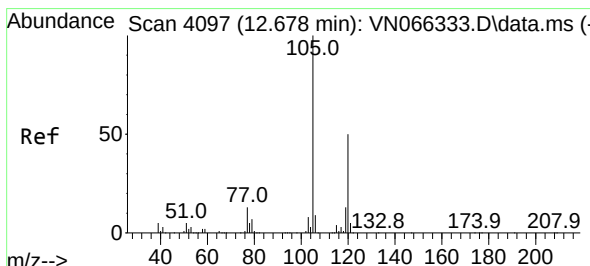
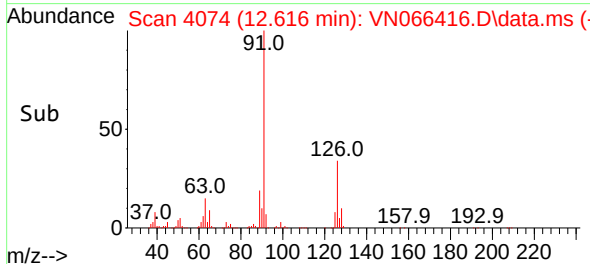
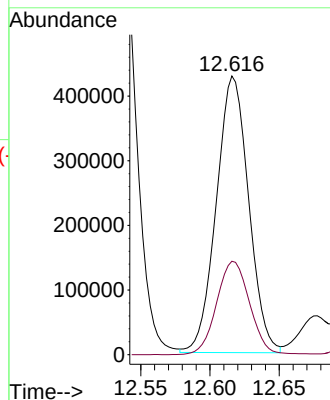
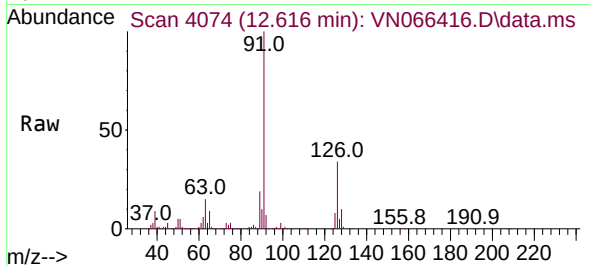
#79
2-Chlorotoluene
Concen: 50.88 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 91 Resp: 695928
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
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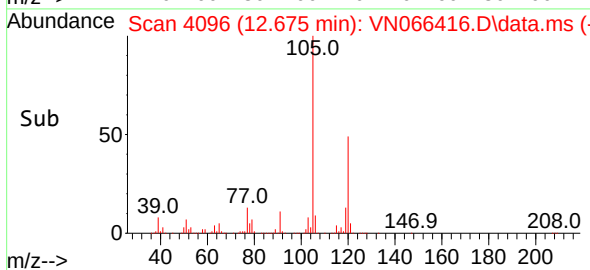
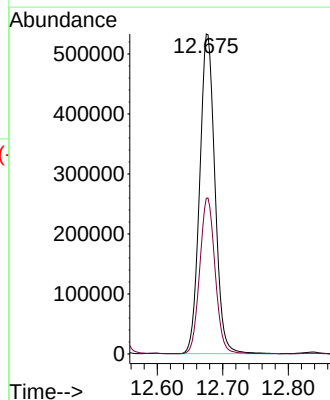
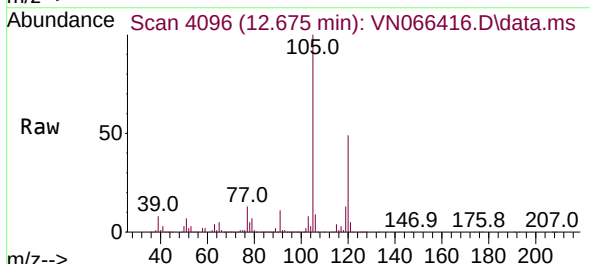
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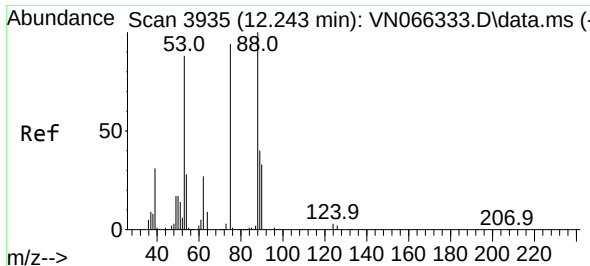
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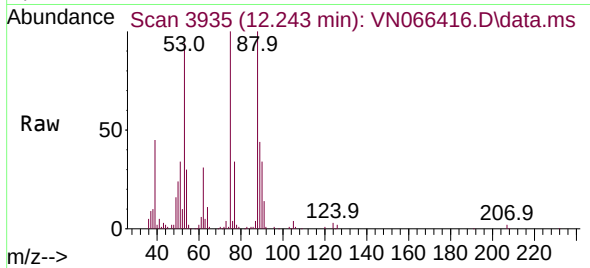
#80
1,3,5-Trimethylbenzene
Concen: 51.43 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion: 105 Resp: 860433
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

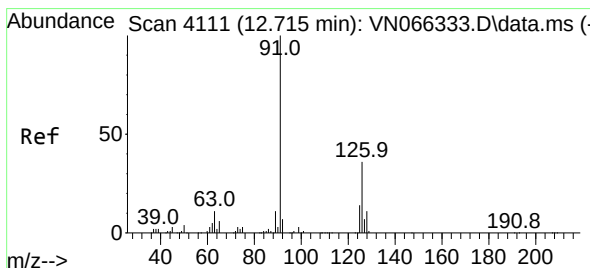
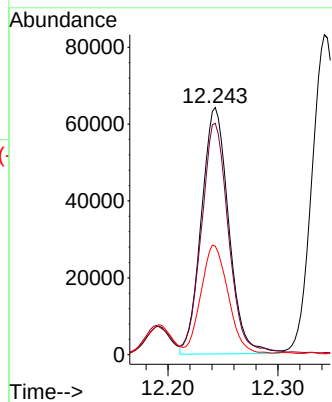
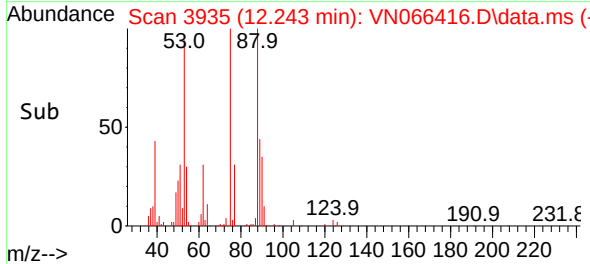




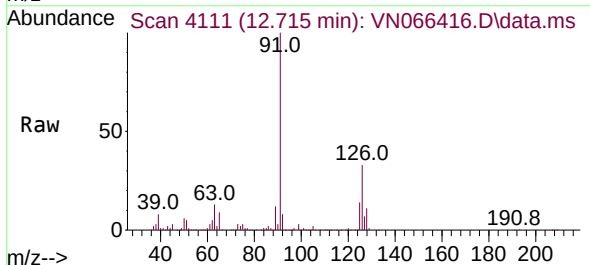
#81
trans-1,4-Dichloro-2-butene
Concen: 55.35 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



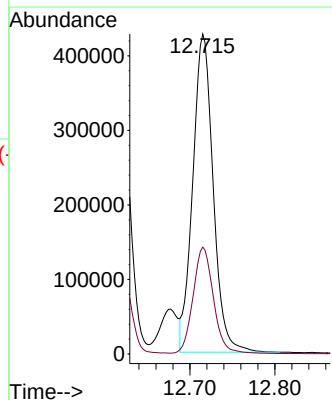
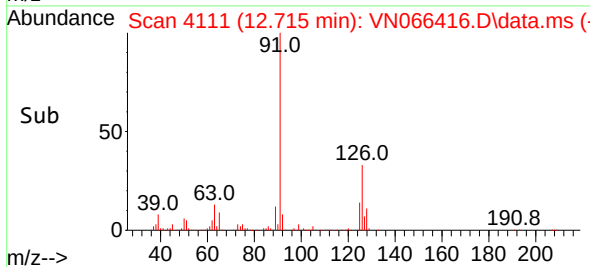
Tgt Ion: 75 Resp: 111075
Ion Ratio Lower Upper
75 100
53 92.0 76.1 114.1
89 43.5 35.7 53.5



#82
4-Chlorotoluene
Concen: 52.28 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



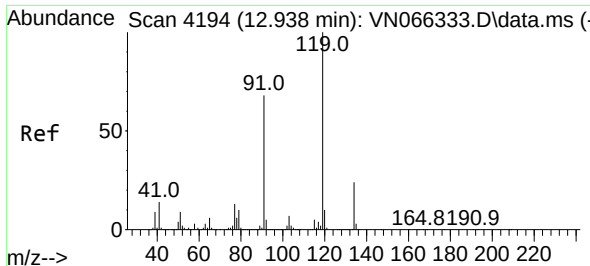
Tgt Ion: 91 Resp: 711627
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.8



Instrument :
MSVOA_N
ClientSampleId :
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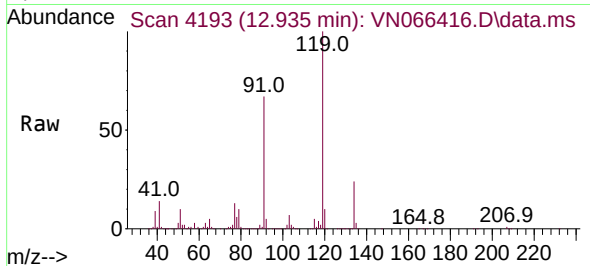
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#83
tert-Butylbenzene
Concen: 51.08 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

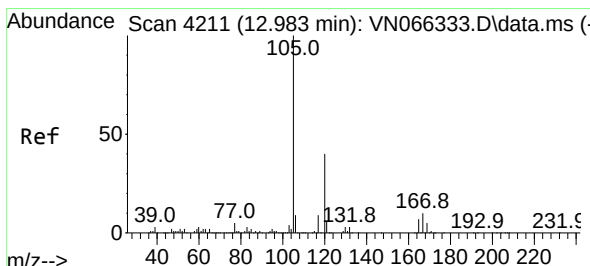
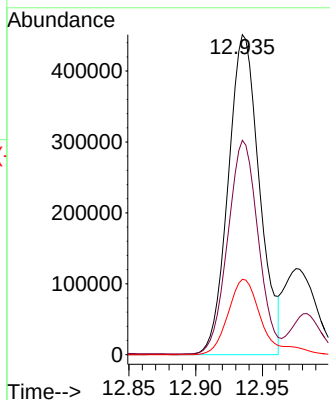
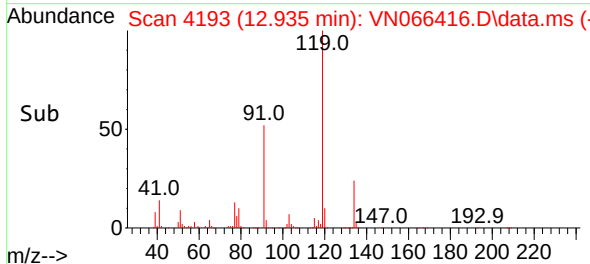
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



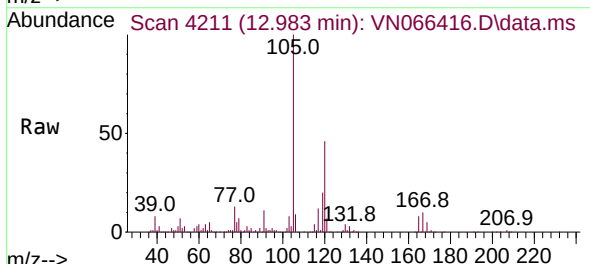
Tgt Ion:119 Resp: 735714
Ion Ratio Lower Upper
119 100
91 65.2 33.3 99.8
134 25.5 12.9 38.6

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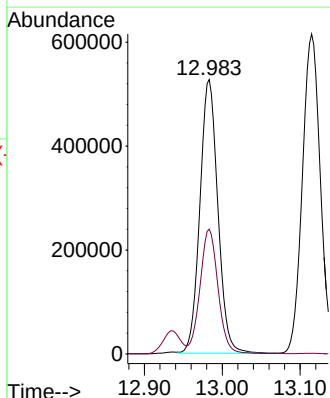
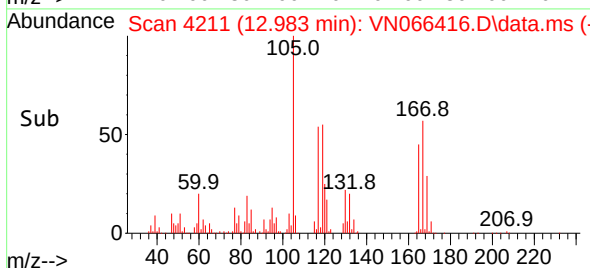
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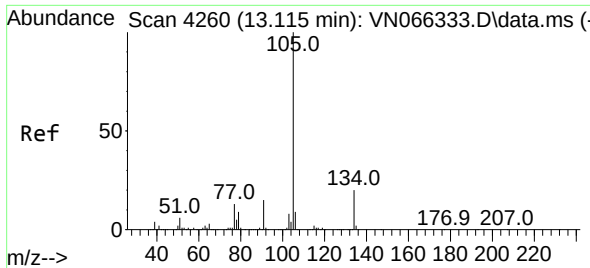


#84
1,2,4-Trimethylbenzene
Concen: 52.01 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



Tgt Ion:105 Resp: 845536
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2





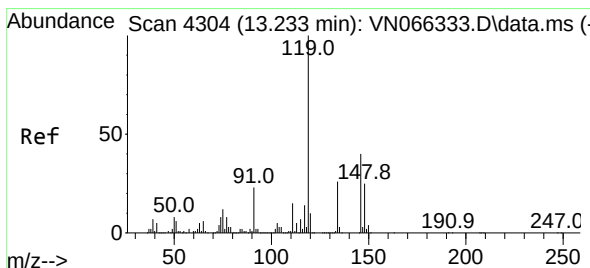
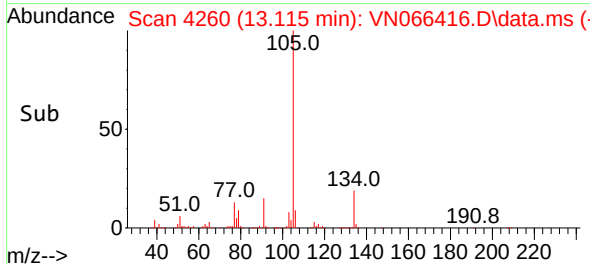
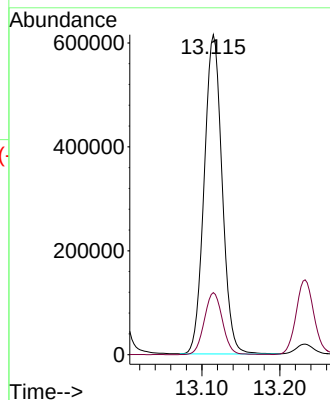
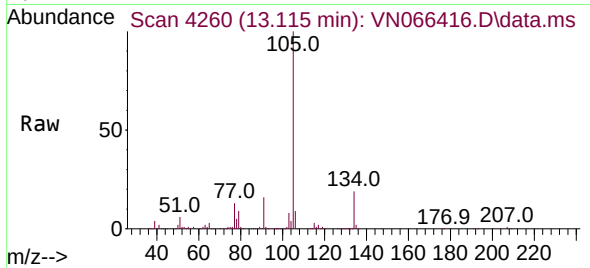
#85
 sec-Butylbenzene
 Concen: 52.75 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066416.D
 Acq: 30 Mar 2021 11:23

Tgt Ion:105 Resp: 984505
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Instrument :
 MSVOA_N
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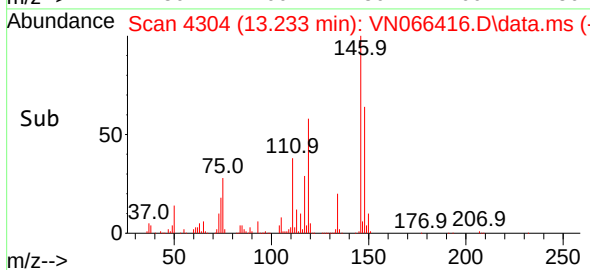
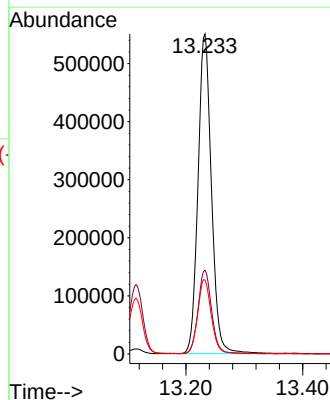
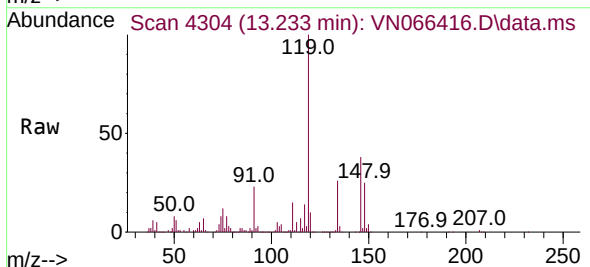
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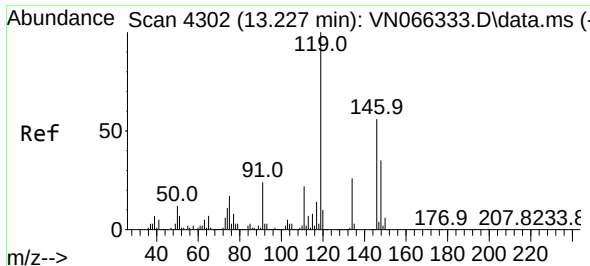
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#86
 p-Isopropyltoluene
 Concen: 52.61 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066416.D
 Acq: 30 Mar 2021 11:23

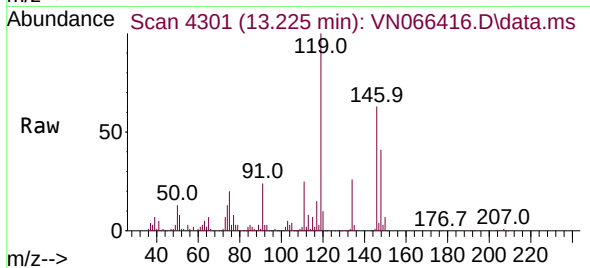
Tgt Ion:119 Resp: 879331
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.3 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 52.63 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

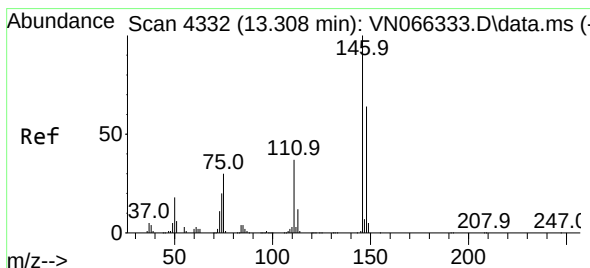
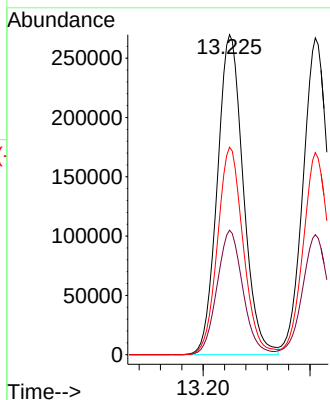
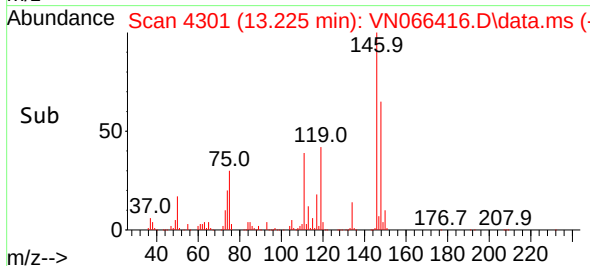
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



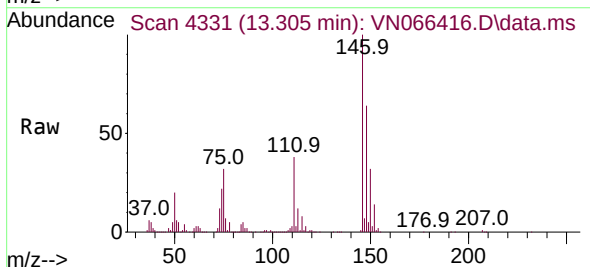
Tgt Ion:146 Resp: 456197
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.1
148 64.4 31.8 95.4

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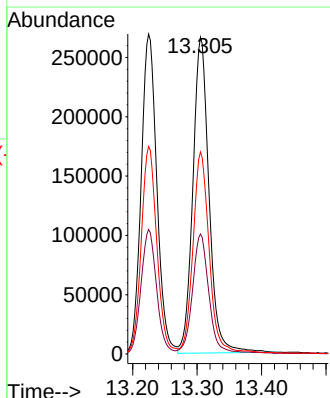
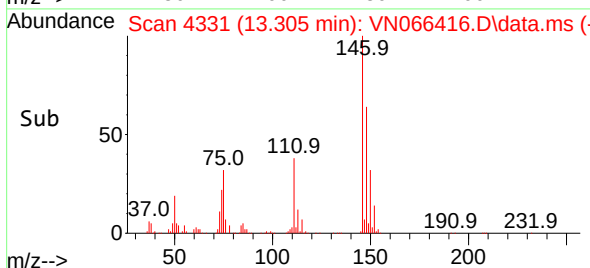
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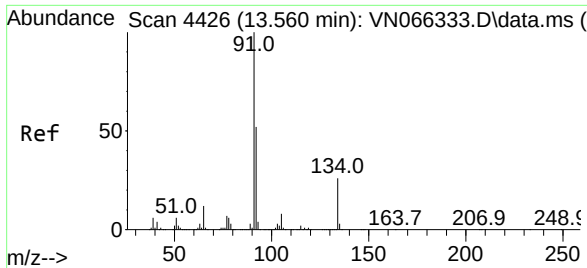


#88
1,4-Dichlorobenzene
Concen: 51.68 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

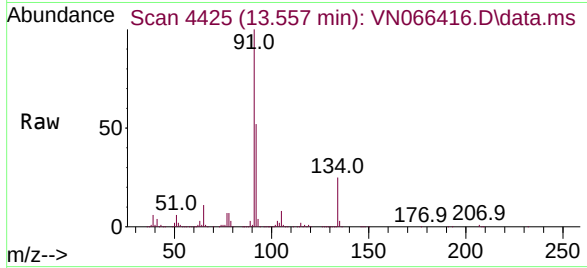


Tgt Ion:146 Resp: 465160
Ion Ratio Lower Upper
146 100
111 37.5 18.3 54.9
148 61.9 31.9 95.9

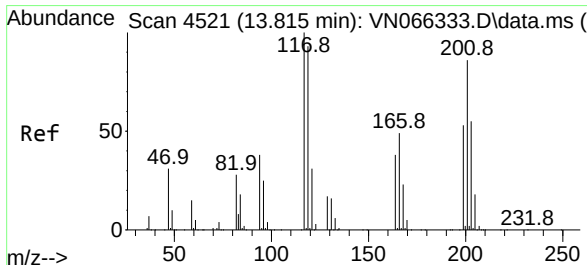
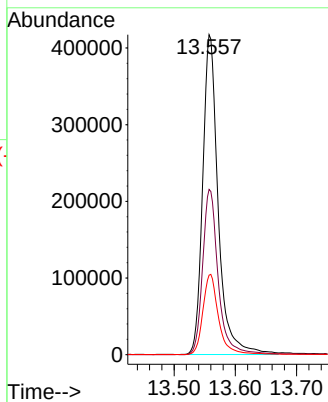
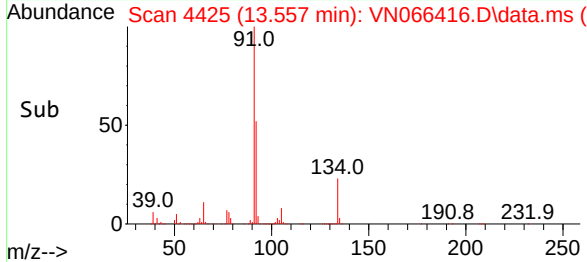




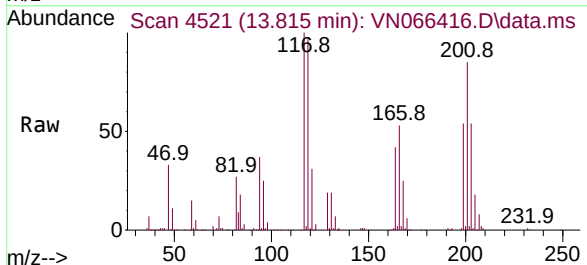
#89
n-Butylbenzene
Concen: 53.11 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



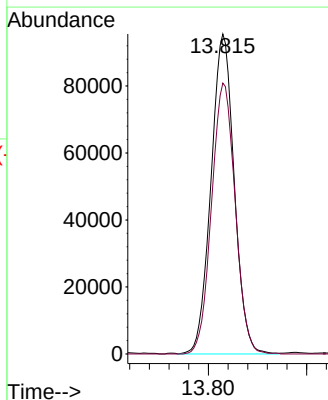
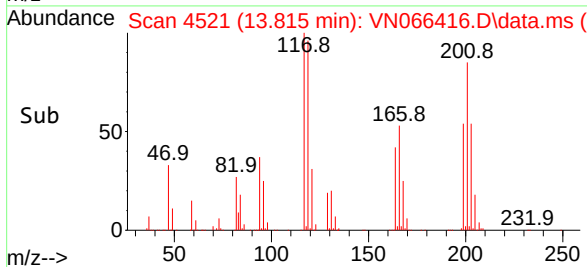
Tgt Ion: 91 Resp: 733302
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.3
134 25.5 12.8 38.4



#90
Hexachloroethane
Concen: 51.92 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23



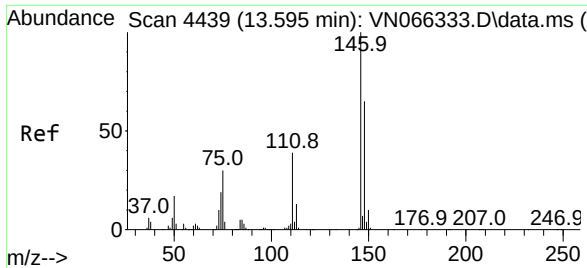
Tgt Ion: 117 Resp: 156496
Ion Ratio Lower Upper
117 100
201 86.2 44.0 131.8



Instrument :
MSVOA_N
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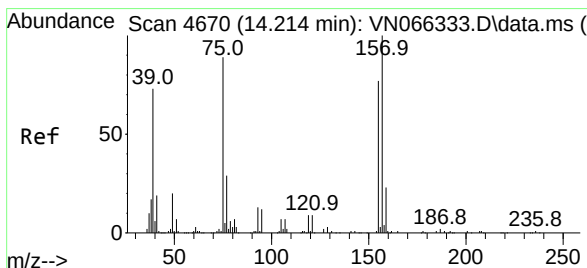
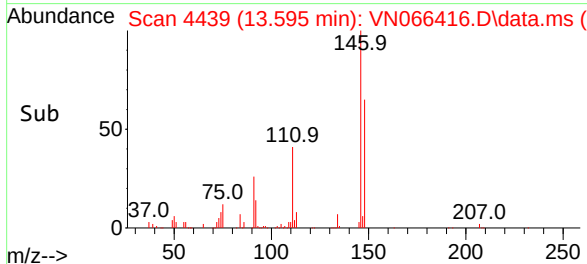
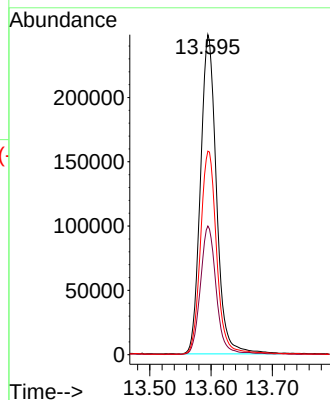
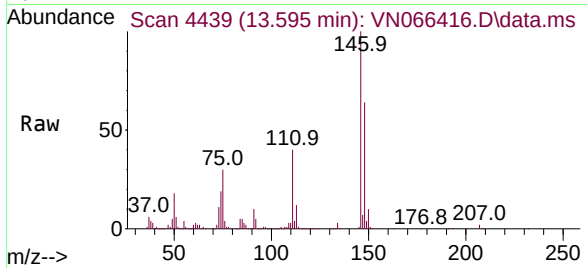
#91
1,2-Dichlorobenzene
Concen: 52.92 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.7	59.1
148	64.4	32.3	96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

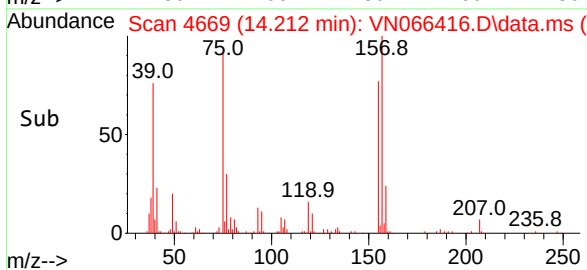
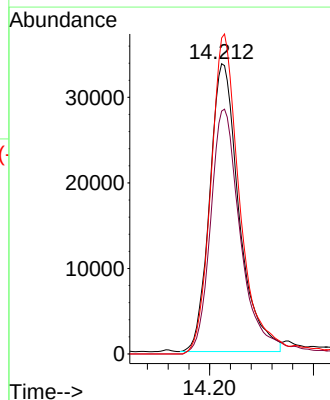
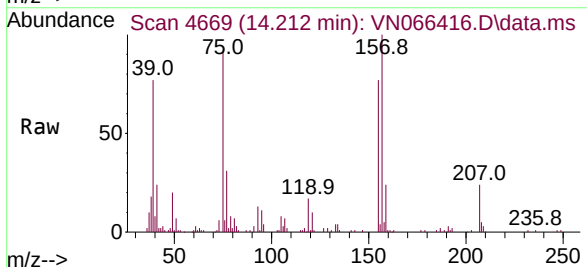
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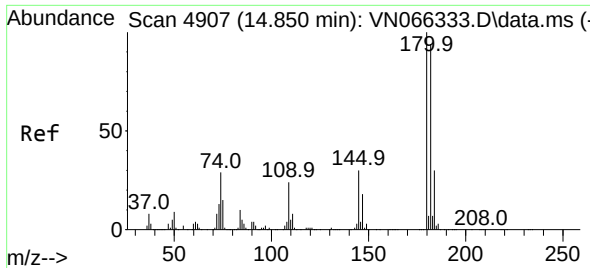
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.92 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.6	43.8	131.3
157	109.2	57.6	172.8





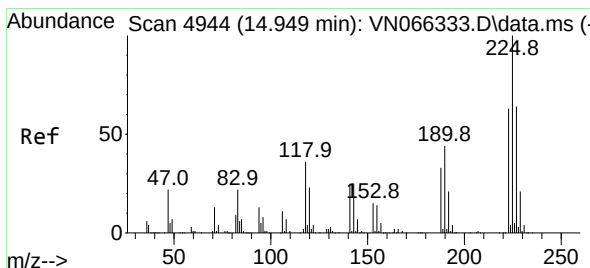
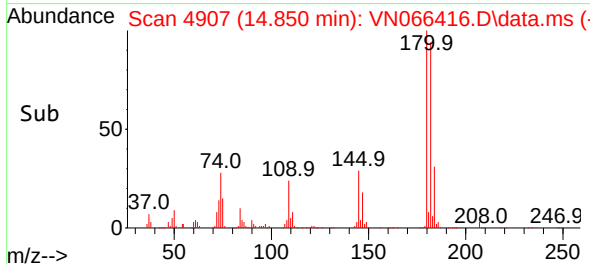
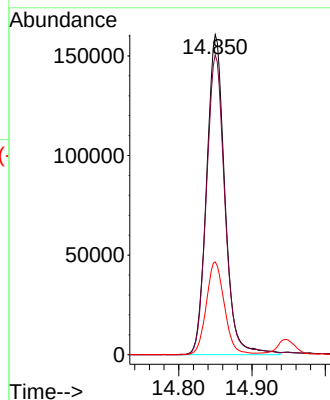
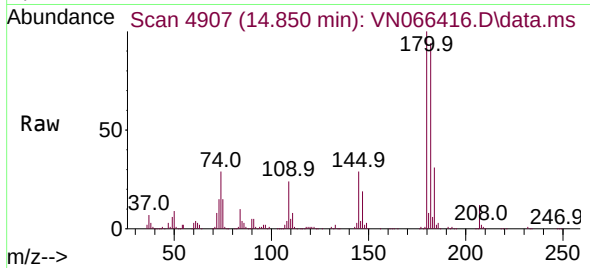
#93
1,2,4-Trichlorobenzene
Concen: 52.51 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066416.D
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Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.4	142.3
145	28.6	14.2	42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

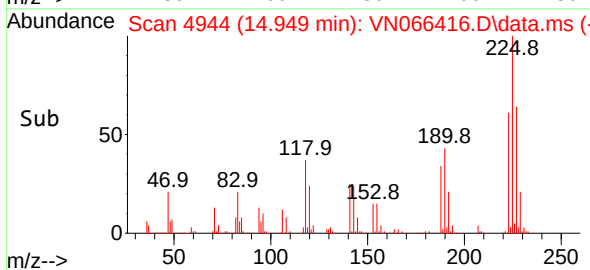
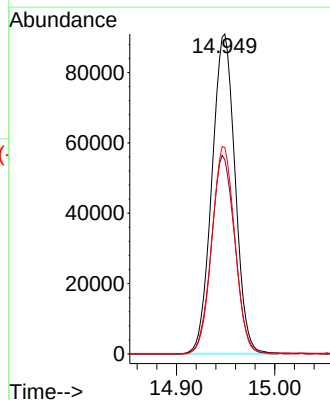
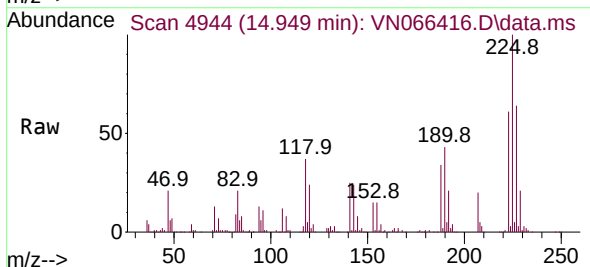
Manual Integrations
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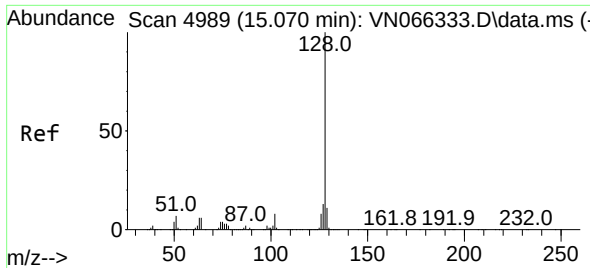
MMDadoda
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#94
Hexachlorobutadiene
Concen: 51.69 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.1	93.5
227	63.9	32.1	96.3





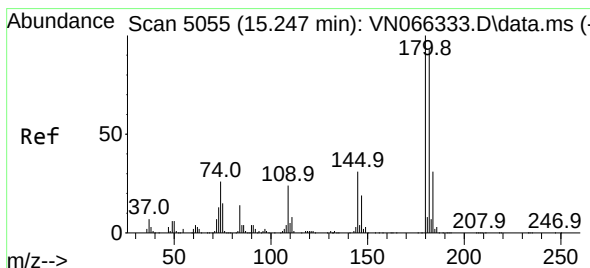
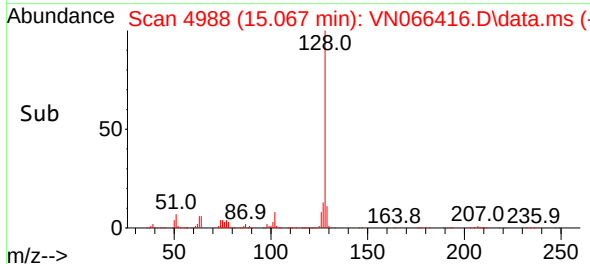
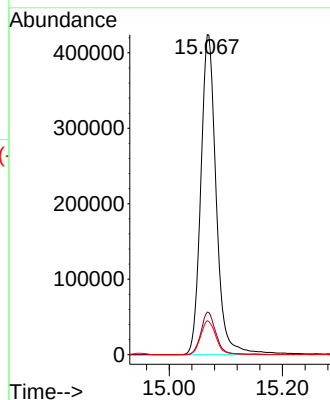
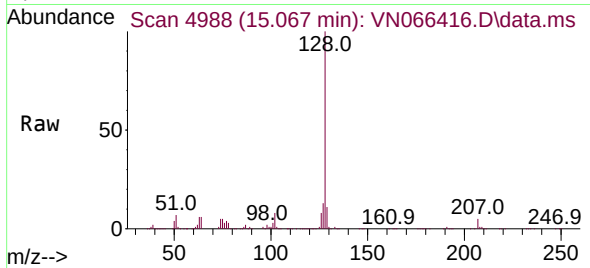
#95
Naphthalene
Concen: 51.90 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion:128 Resp: 800974
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
3/31/2021 1:35:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.44 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066416.D
Acq: 30 Mar 2021 11:23

Tgt Ion:180 Resp: 273270
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.9
145 30.3 15.4 46.1

