

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041021\
 Data File : VN066565.D
 Acq On : 9 Apr 2021 19:23
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 10:58:03 AM

Quant Time: Apr 10 05:50:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041021W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 10 05:46:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	156030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	254208	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	253361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	128146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	133008	60.36	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 120.72%#			
35) Dibromofluoromethane	7.504	113	89522	51.15	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.30%			
50) Toluene-d8	10.028	98	348965	52.20	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.40%			
62) 4-Bromofluorobenzene	12.345	95	124103	56.55	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.10%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.815	85	114678	62.03	ug/l	100
3) Chloromethane	2.017	50	144708	59.43	ug/l	100
4) Vinyl Chloride	2.143	62	143675	54.07	ug/l	100
5) Bromomethane	2.502	94	90529	47.61	ug/l	100
6) Chloroethane	2.644	64	91569	53.08	ug/l	100
7) Trichlorofluoromethane	2.958	101	202538	57.41	ug/l	100
8) Diethyl Ether	3.339	74	74095	72.14	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.674	101	105508	67.56	ug/l	100
10) Methyl Iodide	3.862	142	137503	61.82	ug/l	100
11) Tert butyl alcohol	4.712	59	101608	288.29	ug/l	100
12) 1,1-Dichloroethene	3.653	96	98845	63.99	ug/l	100
13) Acrolein	3.527	56	124866	480.99	ug/l	100
14) Allyl chloride	4.221	41	285265	93.85	ug/l	100
15) Acrylonitrile	4.881	53	294255	299.39	ug/l	100
16) Acetone	3.736	43	395752	395.65	ug/l	100
17) Carbon Disulfide	3.958	76	325143	64.27	ug/l	100
18) Methyl Acetate	4.232	43	225828	87.35	ug/l	100
19) Methyl tert-butyl Ether	4.943	73	309424	58.49	ug/l	100
20) Methylene Chloride	4.444	84	123323	62.68	ug/l	100
21) trans-1,2-Dichloroethene	4.927	96	90201	52.75	ug/l	100
22) Diisopropyl ether	5.860	45	400779	67.20	ug/l	100
23) Vinyl Acetate	5.793	43	1774727	340.67	ug/l	100
24) 1,1-Dichloroethane	5.737	63	194198	59.09	ug/l	100
25) 2-Butanone	6.745	43	447728	323.95	ug/l	100
26) 2,2-Dichloropropane	6.721	77	158456	57.10	ug/l	100
27) cis-1,2-Dichloroethene	6.726	96	104584	53.36	ug/l	100
28) Bromochloromethane	7.102	49	102420	59.20	ug/l	100
29) Tetrahydrofuran	7.128	42	310953	333.35	ug/l	100
30) Chloroform	7.281	83	200218	60.29	ug/l	100
31) Cyclohexane	7.563	56	172421	57.63	ug/l	100
32) 1,1,1-Trichloroethane	7.482	97	174271	60.67	ug/l	100
36) 1,1-Dichloropropene	7.708	75	140109	55.60	ug/l	100
37) Ethyl Acetate	6.839	43	182660	57.53	ug/l	100
38) Carbon Tetrachloride	7.689	117	147070	57.49	ug/l	100
39) Methylcyclohexane	9.009	83	154194	54.02	ug/l	100
40) Benzene	7.960	78	430729	54.92	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	86525	56.74	ug/l	100
42) 1,2-Dichloroethane	8.043	62	174124	61.49	ug/l	100
43) Isopropyl Acetate	8.091	43	322026	64.30	ug/l	100
44) Trichloroethene	8.762	130	94420	48.02	ug/l	100
45) 1,2-Dichloropropane	9.046	63	123388	58.19	ug/l	100
46) Dibromomethane	9.137	93	75927	55.56	ug/l	100
47) Bromodichloromethane	9.336	83	165949	58.59	ug/l	100
48) Methyl methacrylate	9.132	41	159900	70.41	ug/l	100
49) 1,4-Dioxane	9.135	88	37204	1252.56	ug/l	100
51) 4-Methyl-2-Pentanone	9.923	43	1012383	339.05	ug/l	100
52) Toluene	10.092	92	268610	56.52	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	175483	59.45	ug/l	100
54) cis-1,3-Dichloropropene	9.776	75	180181	56.14	ug/l	100
55) 1,1,2-Trichloroethane	10.500	97	107525	55.15	ug/l	100
56) Ethyl methacrylate	10.371	69	164488	61.81	ug/l	100
57) 1,3-Dichloropropane	10.647	76	184039	56.89	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	76817	220.99	ug/l	100
59) 2-Hexanone	10.693	43	722831	363.49	ug/l	100
60) Dibromochloromethane	10.840	129	121508	56.37	ug/l	100
61) 1,2-Dibromoethane	10.945	107	110230	54.86	ug/l	100
64) Tetrachloroethene	10.569	164	84308	41.22	ug/l	100
65) Chlorobenzene	11.374	112	275474	52.09	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	107652	53.46	ug/l	100
67) Ethyl Benzene	11.452	91	519061	56.47	ug/l	100
68) m/p-Xylenes	11.562	106	394694	115.30	ug/l	100
69) o-Xylene	11.892	106	180849	54.64	ug/l	100
70) Styrene	11.905	104	315548	60.76	ug/l	100
71) Bromoform	12.069	173	87087	53.94	ug/l #	100
73) Isopropylbenzene	12.192	105	503360	53.78	ug/l	100
74) N-amyl acetate	12.018	43	202902	81.34	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.447	83	185344	52.23	ug/l	100
76) 1,2,3-Trichloropropane	12.498	75	172448m	58.67	ug/l	
77) Bromobenzene	12.468	156	119716	48.73	ug/l	100
78) n-propylbenzene	12.535	91	610010	57.53	ug/l	100
79) 2-Chlorotoluene	12.616	91	364613	56.39	ug/l	100
80) 1,3,5-Trimethylbenzene	12.677	105	438130	56.04	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	51715	57.23	ug/l	100
82) 4-Chlorotoluene	12.715	91	371428	58.12	ug/l	100
83) tert-Butylbenzene	12.938	119	361050	51.26	ug/l	100
84) 1,2,4-Trimethylbenzene	12.983	105	430151	56.68	ug/l	100
85) sec-Butylbenzene	13.115	105	486838	55.15	ug/l	100
86) p-Isopropyltoluene	13.233	119	432271	56.97	ug/l	100
87) 1,3-Dichlorobenzene	13.227	146	214894	50.50	ug/l	100
88) 1,4-Dichlorobenzene	13.305	146	202302	45.07	ug/l	100
89) n-Butylbenzene	13.560	91	377051	54.65	ug/l	100
90) Hexachloroethane	13.817	117	83564	52.43	ug/l	100
91) 1,2-Dichlorobenzene	13.597	146	212650	50.60	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.230	75	33411	40.21	ug/l	100
93) 1,2,4-Trichlorobenzene	14.981	180	111393	38.95	ug/l	100
94) Hexachlorobutadiene	15.105	225	59832	41.82	ug/l	100
95) Naphthalene	15.266	128	315065	30.21	ug/l	100
96) 1,2,3-Trichlorobenzene	15.499	180	105627	34.89	ug/l	100

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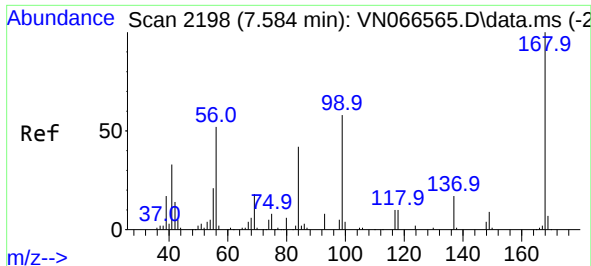
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



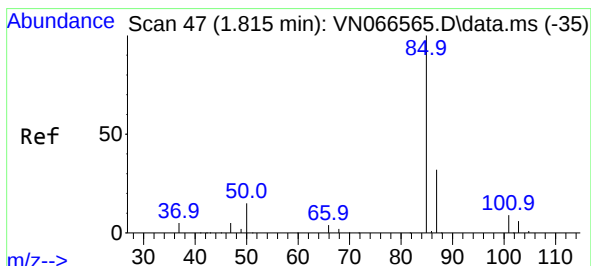
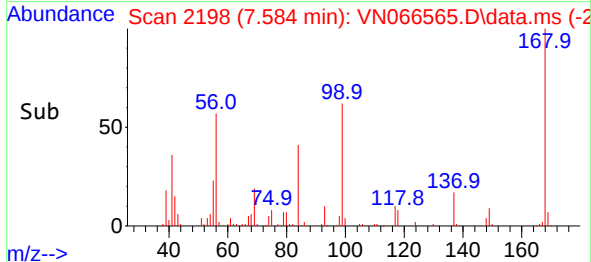
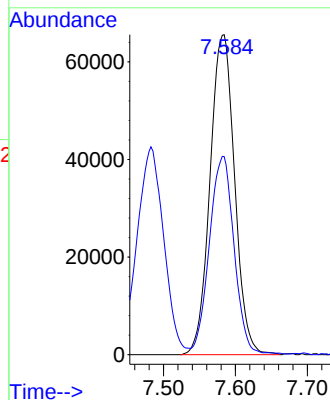
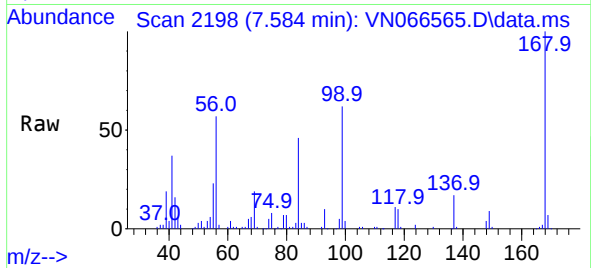
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 168 Resp: 156030
Ion Ratio Lower Upper
168 100
99 61.5 49.2 73.8

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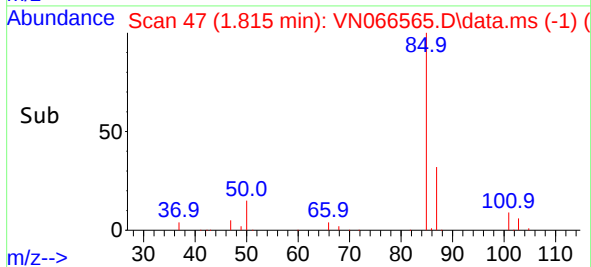
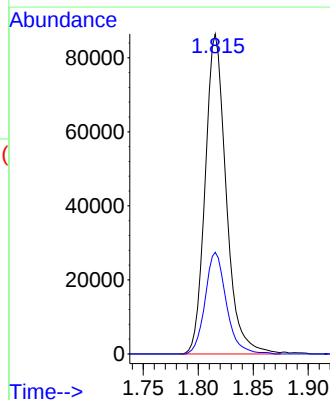
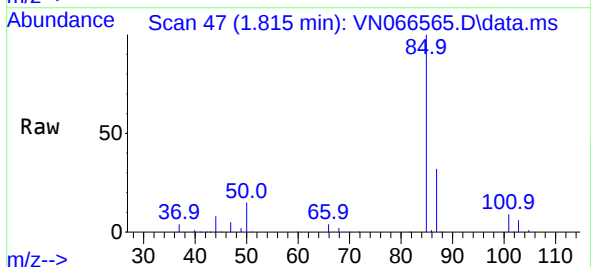
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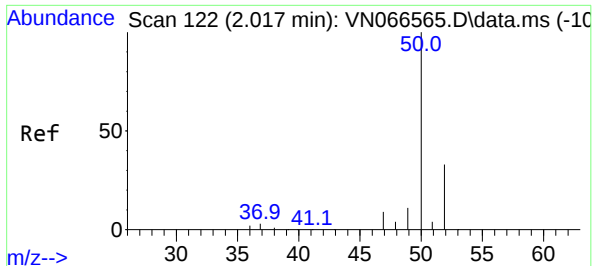
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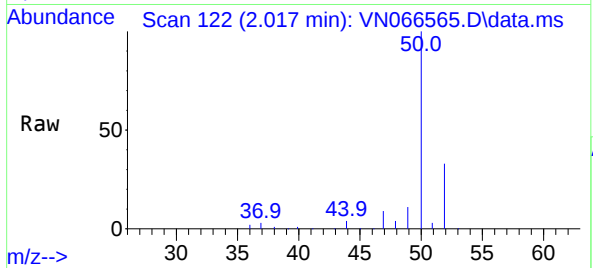
#2
Dichlorodifluoromethane
Concen: 62.03 ug/l
RT: 1.815 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 85 Resp: 114678
Ion Ratio Lower Upper
85 100
87 31.8 15.9 47.7

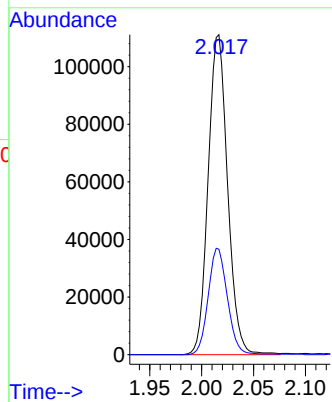
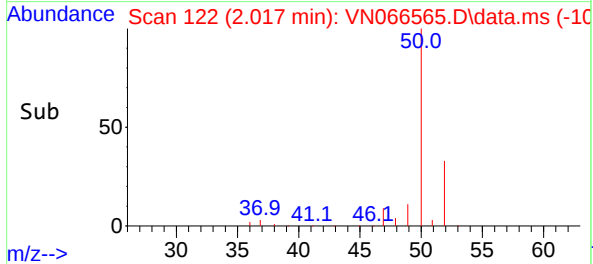




#3
Chloromethane
Concen: 59.43 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



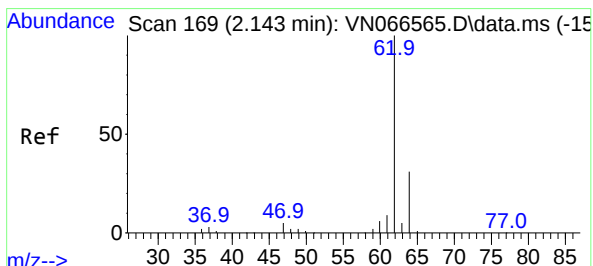
Tgt Ion: 50 Resp: 144708
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



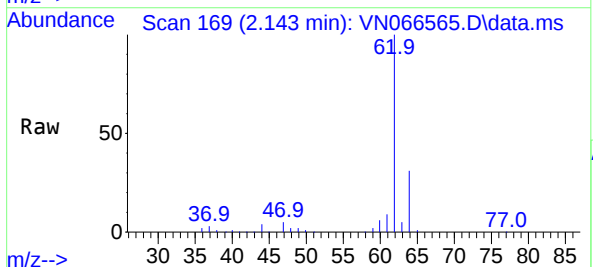
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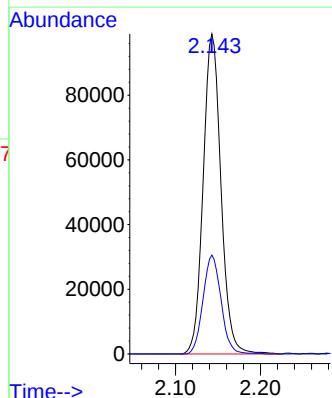
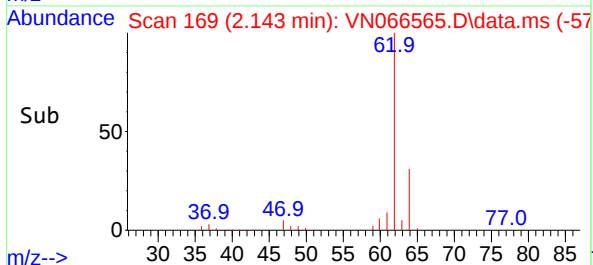
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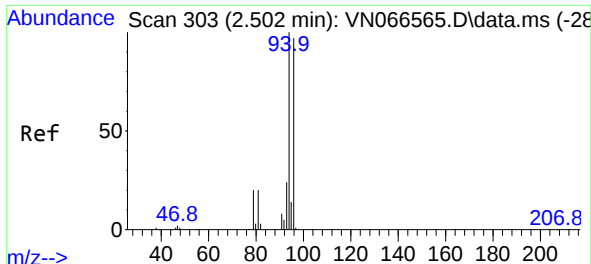


#4
Vinyl Chloride
Concen: 54.07 ug/l
RT: 2.143 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



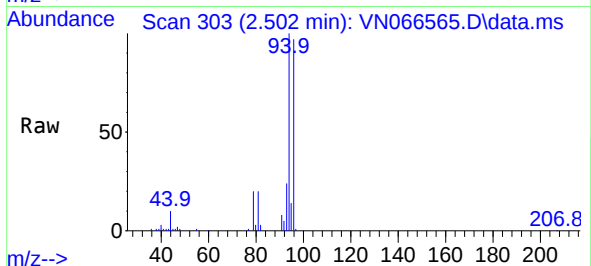
Tgt Ion: 62 Resp: 143675
Ion Ratio Lower Upper
62 100
64 30.9 24.7 37.1





#5
Bromomethane
Concen: 47.61 ug/l
RT: 2.502 min Scan# 303
Delta R.T. 0.000 min
Lab File: VN066565.D
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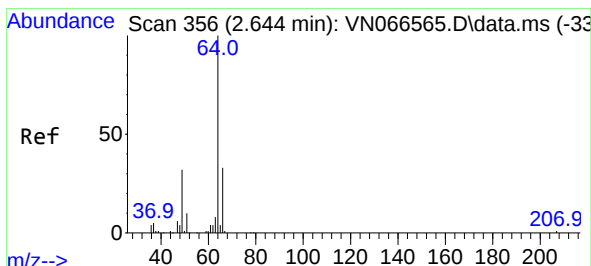
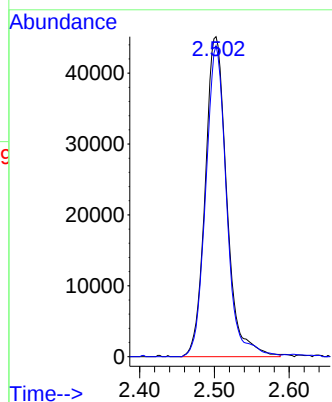
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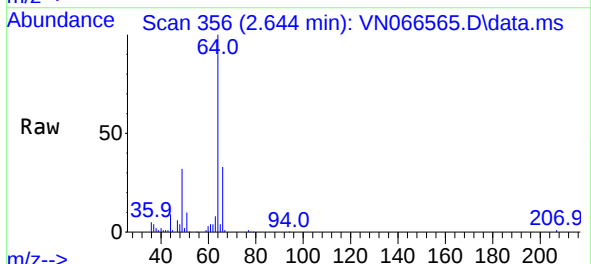
Tgt Ion: 94 Resp: 90529
Ion Ratio Lower Upper
94 100
96 97.2 77.8 116.6

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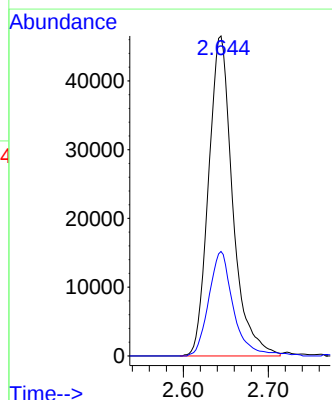
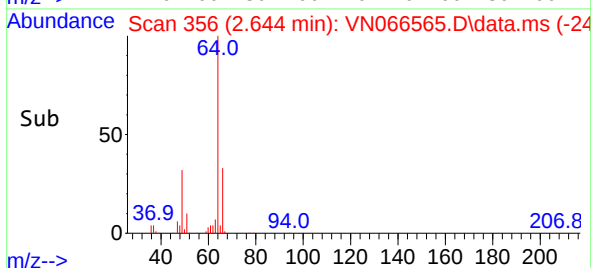
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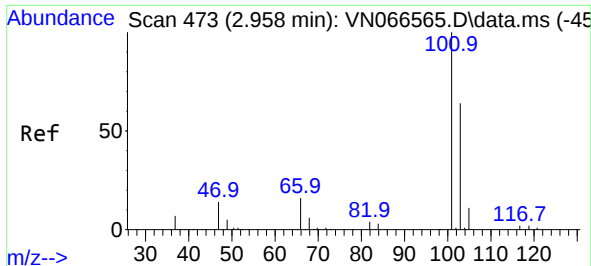


#6
Chloroethane
Concen: 53.08 ug/l
RT: 2.644 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



Tgt Ion: 64 Resp: 91569
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





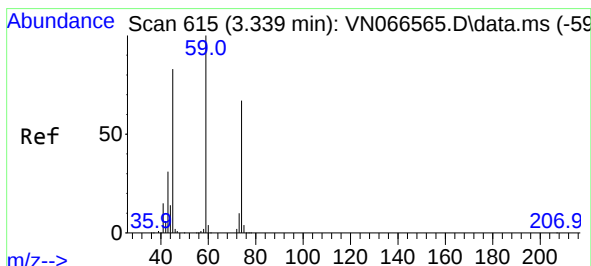
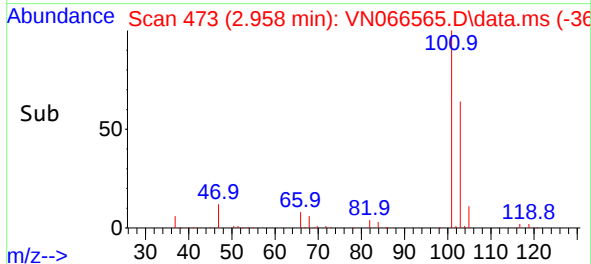
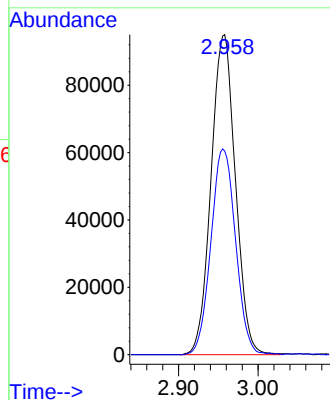
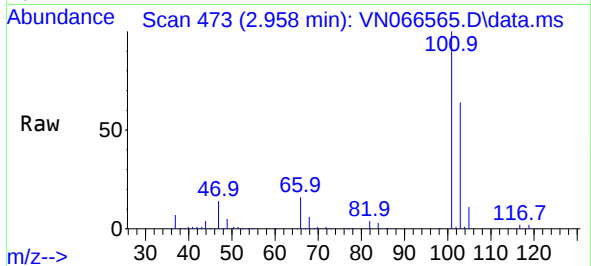
#7
Trichlorofluoromethane
Concen: 57.41 ug/l
RT: 2.958 min Scan# 473
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion:101 Resp: 202538
Ion Ratio Lower Upper
101 100
103 63.6 50.9 76.3

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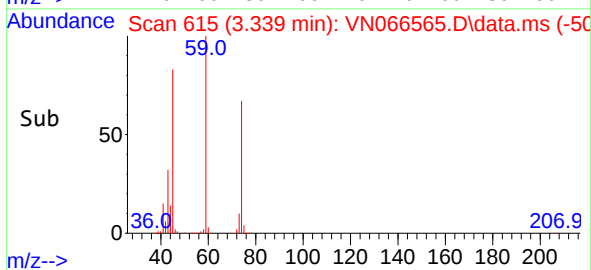
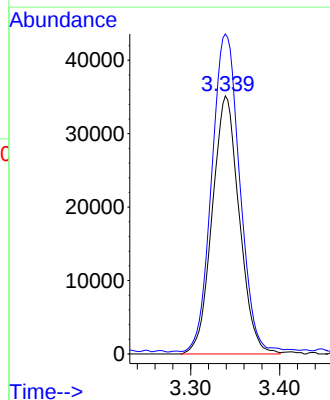
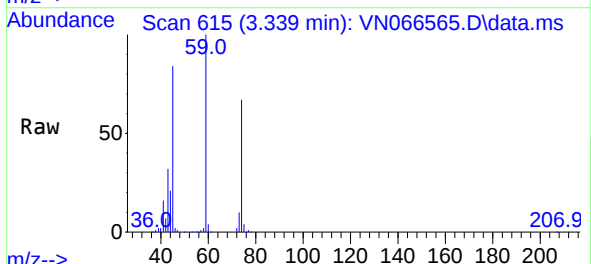
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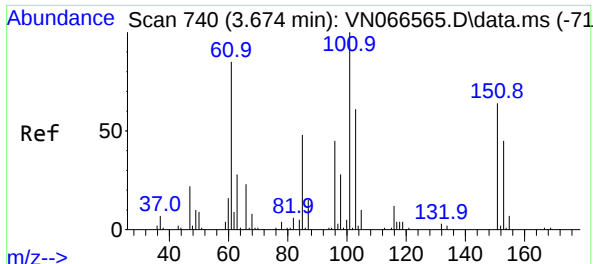
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#8
Diethyl Ether
Concen: 72.14 ug/l
RT: 3.339 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN066565.D
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Tgt Ion: 74 Resp: 74095
Ion Ratio Lower Upper
74 100
45 127.0 63.5 190.5





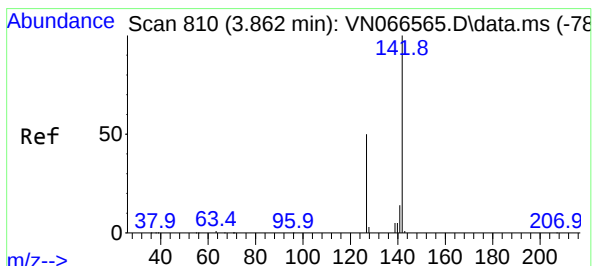
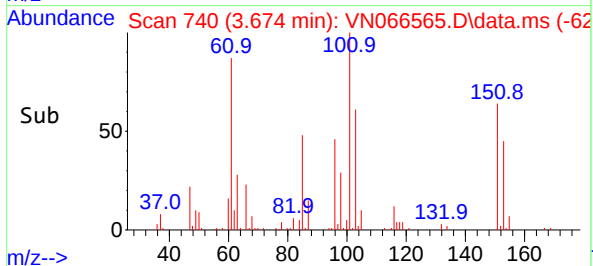
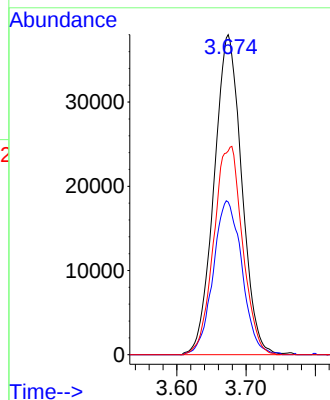
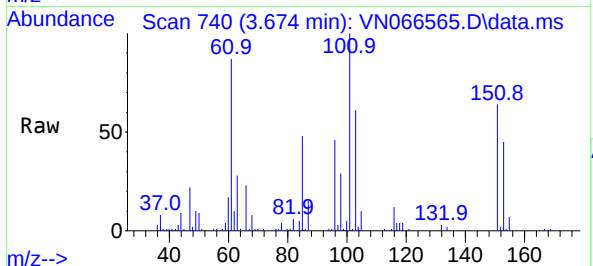
#9
1,1,2-Trichlorotrifluoroethane
Concen: 67.56 ug/l
RT: 3.674 min Scan# 740
Delta R.T. 0.000 min
Lab File: VN066565.D
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Tgt Ion:101 Resp: 105508
Ion Ratio Lower Upper
101 100
85 50.0 40.0 60.0
151 67.8 54.2 81.4

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ClientSampleId :
VSTDICCC050

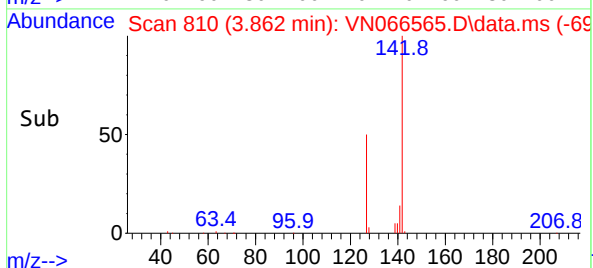
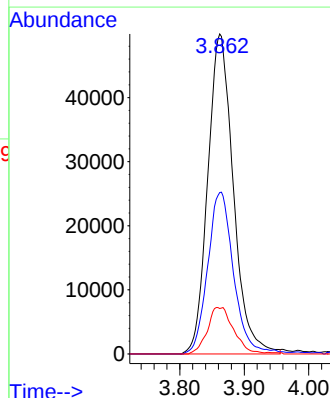
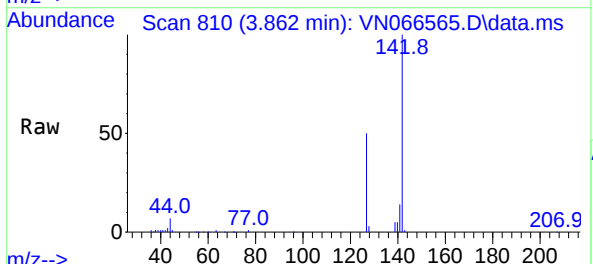
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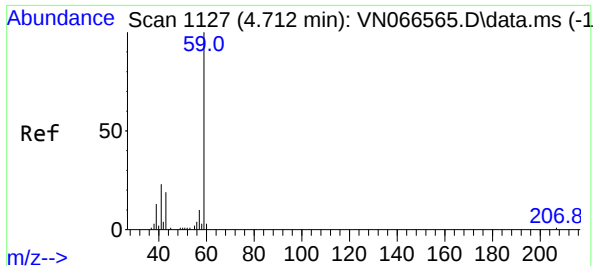
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#10
Methyl Iodide
Concen: 61.82 ug/l
RT: 3.862 min Scan# 810
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

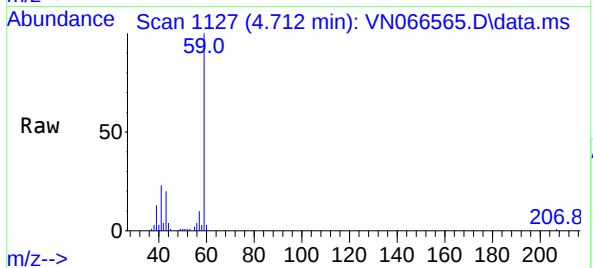
Tgt Ion:142 Resp: 137503
Ion Ratio Lower Upper
142 100
127 50.8 40.6 61.0
141 14.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 288.29 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

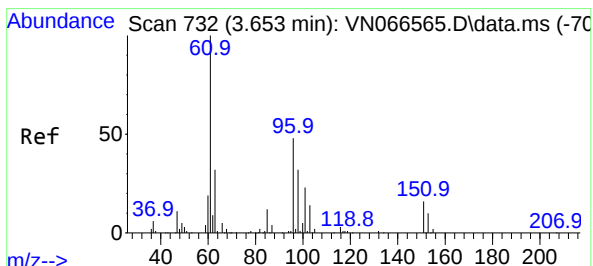
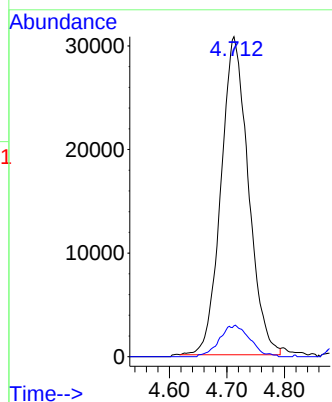
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



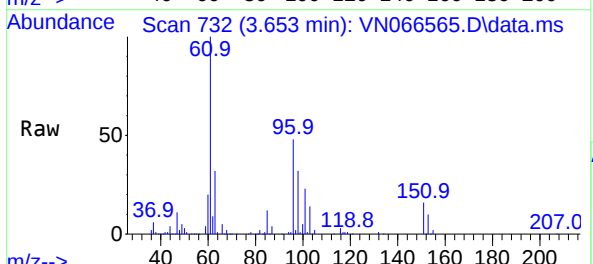
Tgt Ion: 59 Resp: 101608
Ion Ratio Lower Upper
59 100
57 4.9 3.9 5.9

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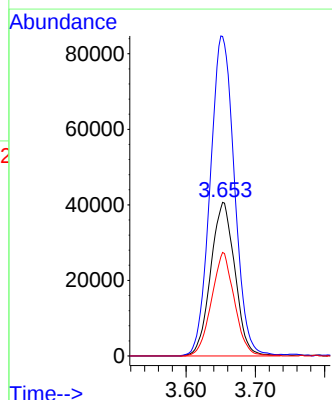
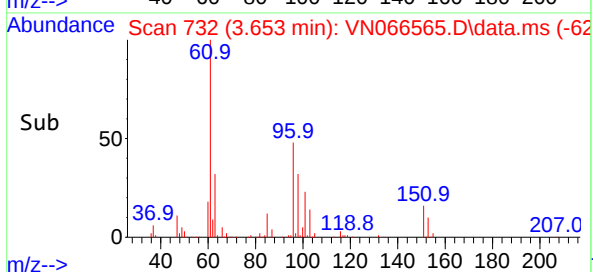
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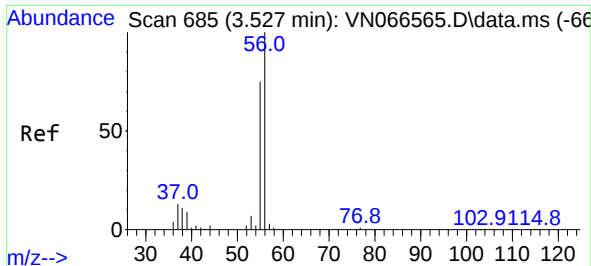


#12
1,1-Dichloroethene
Concen: 63.99 ug/l
RT: 3.653 min Scan# 732
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



Tgt Ion: 96 Resp: 98845
Ion Ratio Lower Upper
96 100
61 208.0 166.4 249.6
98 67.4 53.9 80.9





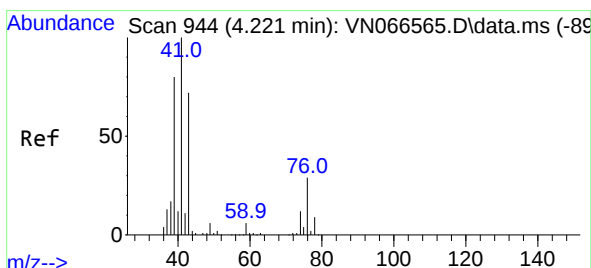
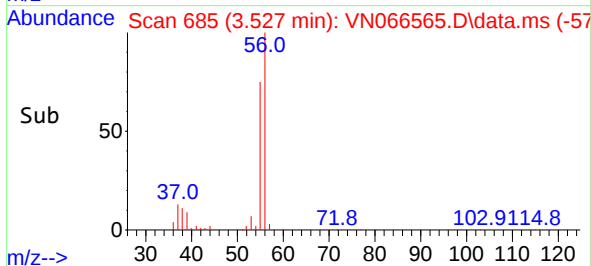
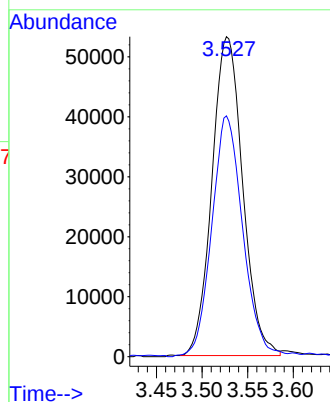
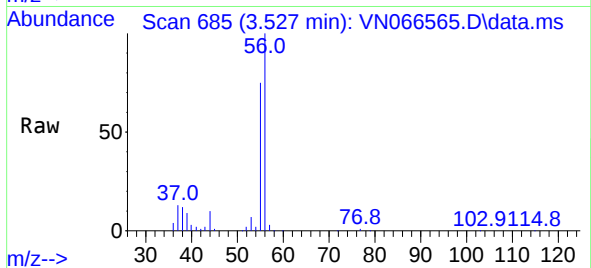
#13
Acrolein
Concen: 480.99 ug/l
RT: 3.527 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 56 Resp: 124866
Ion Ratio Lower Upper
56 100
55 75.9 60.7 91.1

Instrument :
MSVOA_N
ClientSampleId :
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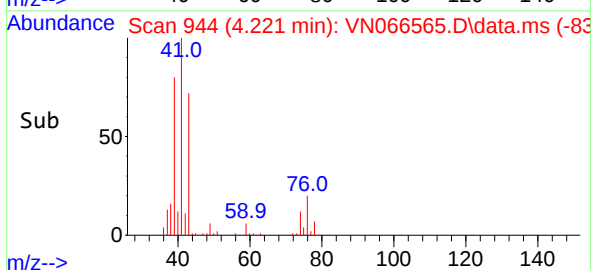
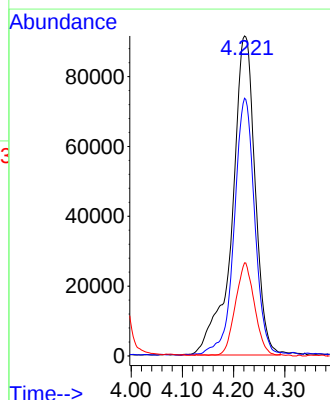
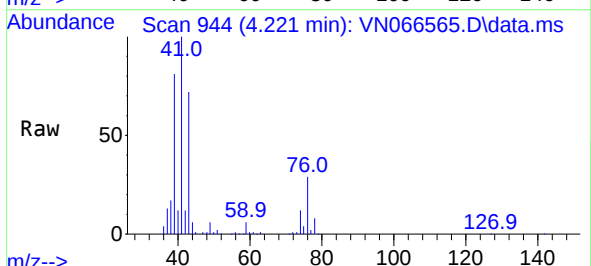
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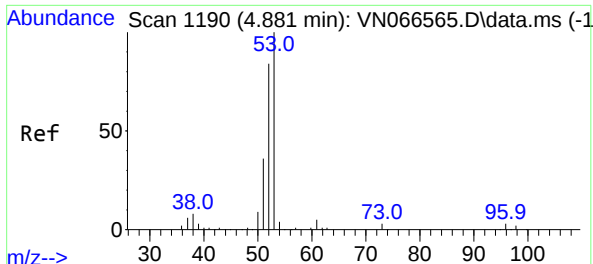
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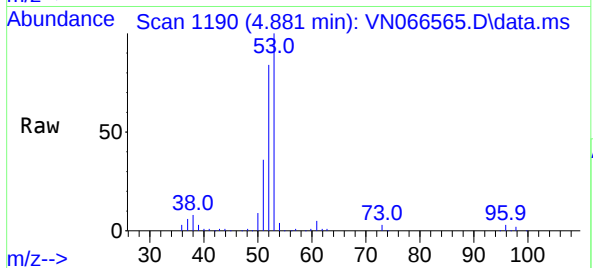
#14
Allyl chloride
Concen: 93.85 ug/l
RT: 4.221 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 41 Resp: 285265
Ion Ratio Lower Upper
41 100
39 71.5 57.2 85.8
76 23.8 19.0 28.6

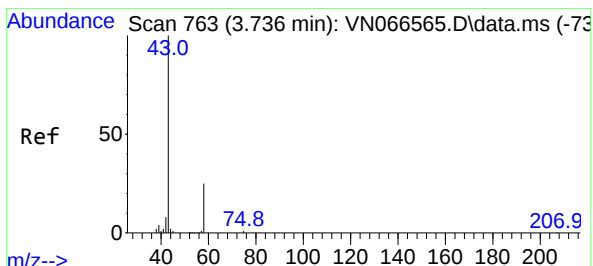
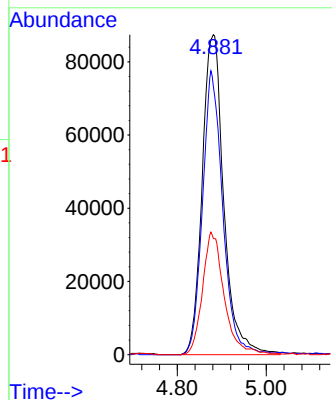
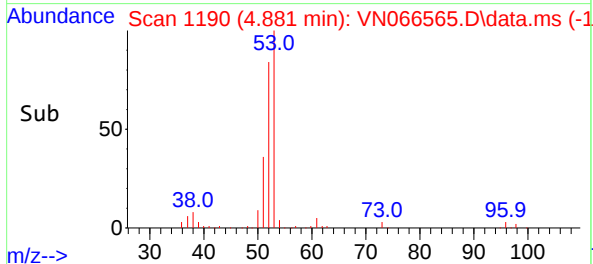




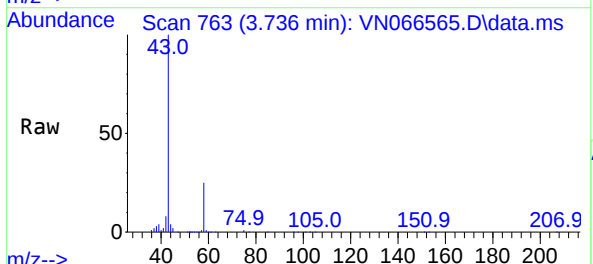
#15
Acrylonitrile
Concen: 299.39 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



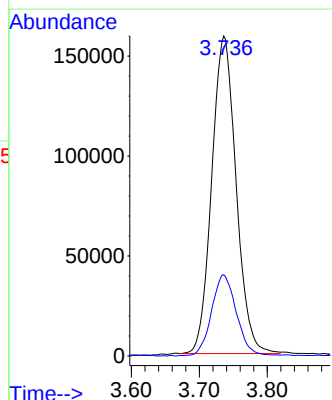
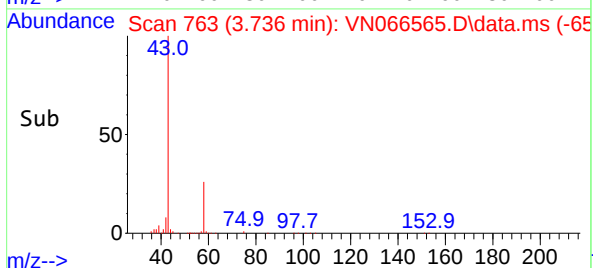
Tgt Ion: 53 Resp: 294255
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 37.5 30.0 45.0



#16
Acetone
Concen: 395.65 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



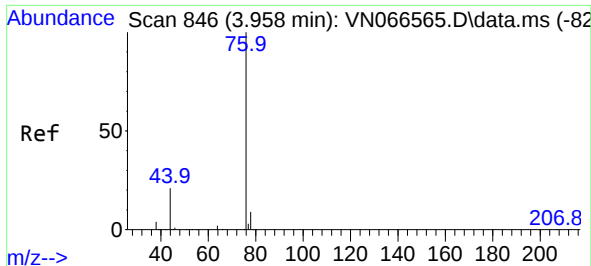
Tgt Ion: 43 Resp: 395752
Ion Ratio Lower Upper
43 100
58 25.5 20.4 30.6



Instrument :
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ClientSampleId :
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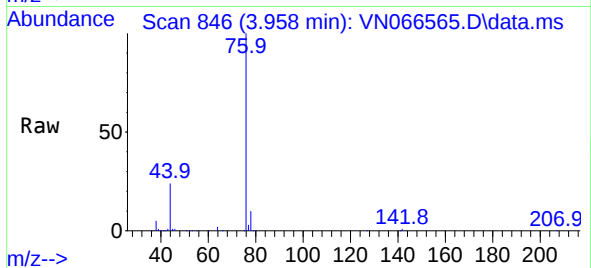
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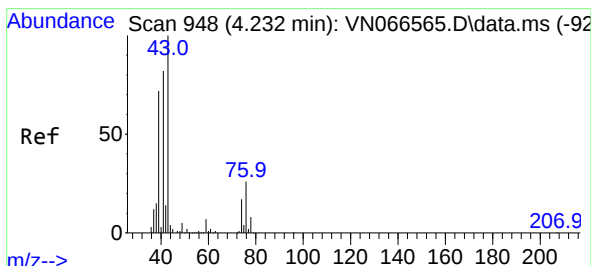
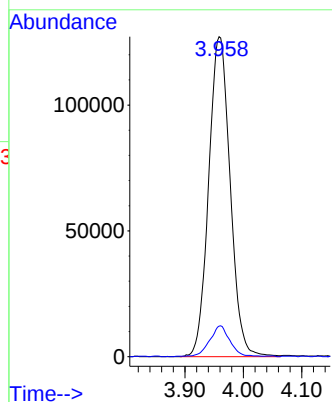
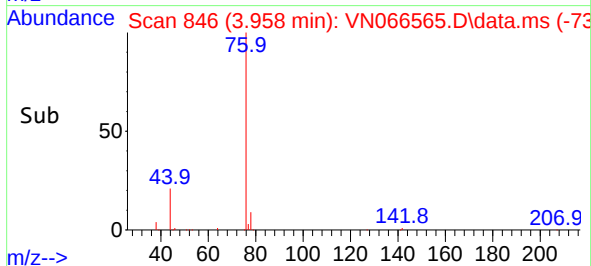


#17
Carbon Disulfide
Concen: 64.27 ug/l
RT: 3.958 min Scan# 846
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

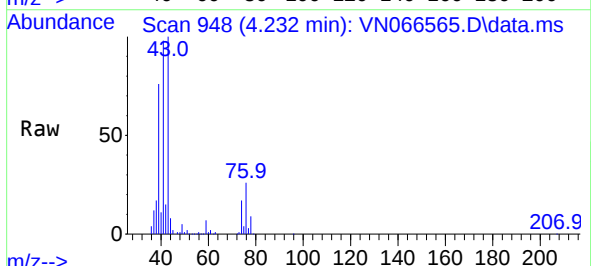
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



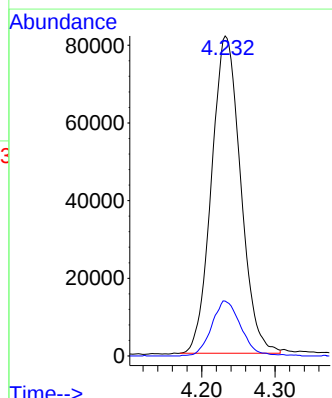
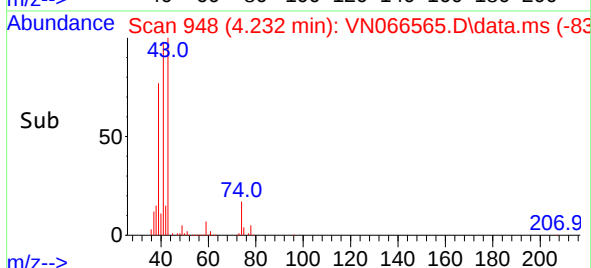
Tgt Ion: 76 Resp: 325143
Ion Ratio Lower Upper
76 100
78 9.6 7.7 11.5

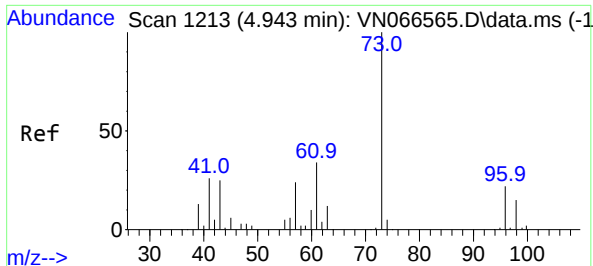


#18
Methyl Acetate
Concen: 87.35 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



Tgt Ion: 43 Resp: 225828
Ion Ratio Lower Upper
43 100
74 17.3 13.8 20.8





#19

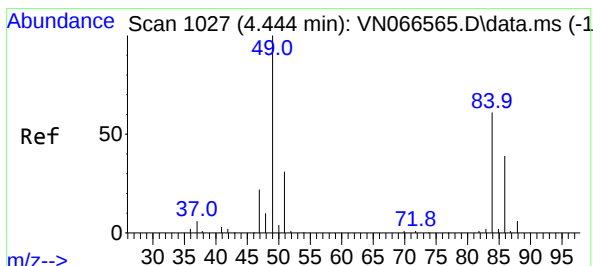
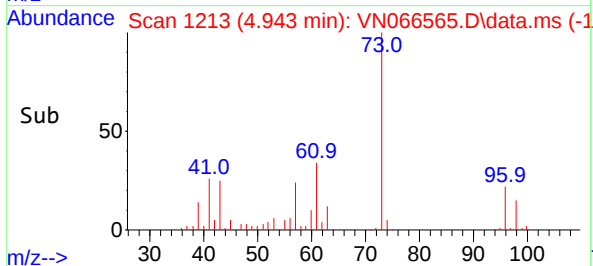
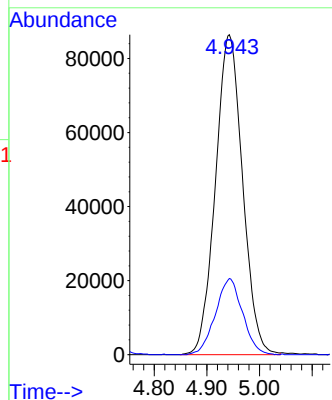
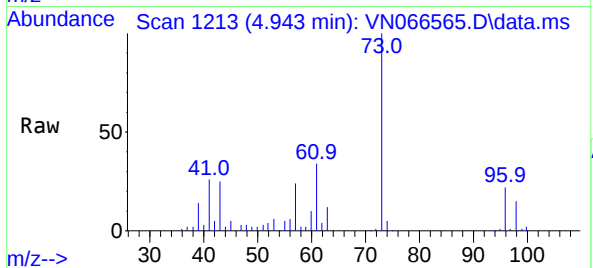
Methyl tert-butyl Ether
Concen: 58.49 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 73 Resp: 309424
Ion Ratio Lower Upper
73 100
57 23.8 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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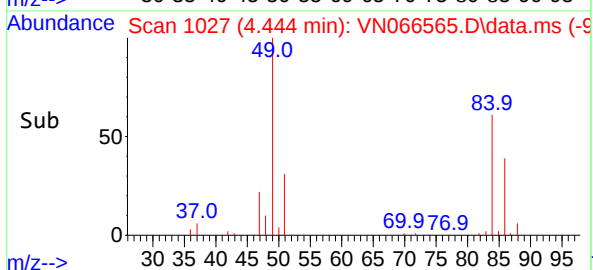
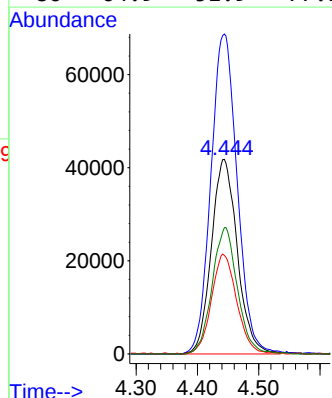
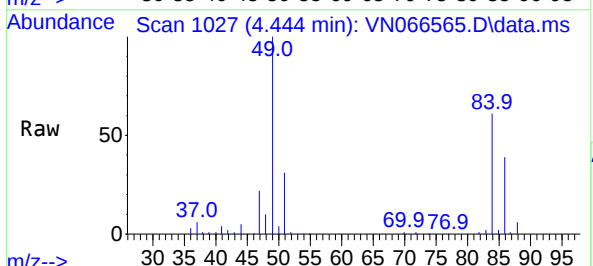
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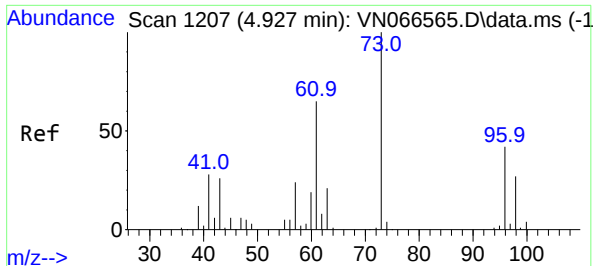


#20

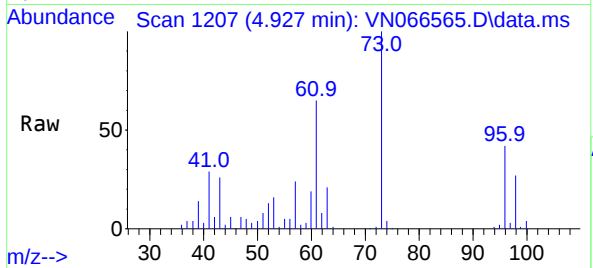
Methylene Chloride
Concen: 62.68 ug/l
RT: 4.444 min Scan# 1027
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 84 Resp: 123323
Ion Ratio Lower Upper
84 100
49 164.5 131.6 197.4
51 50.7 40.6 60.8
86 64.9 51.9 77.9

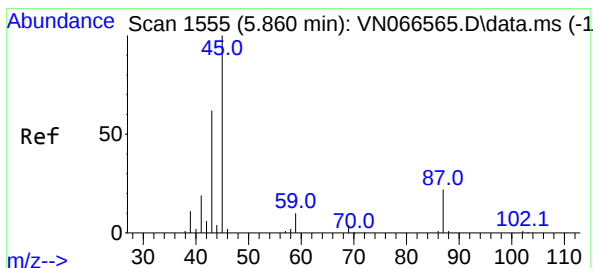
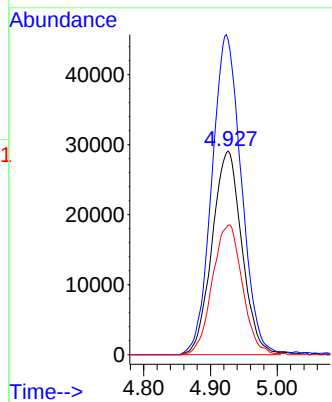
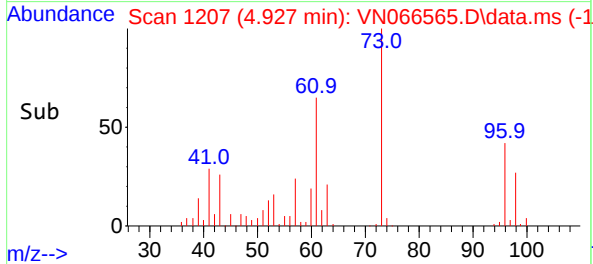




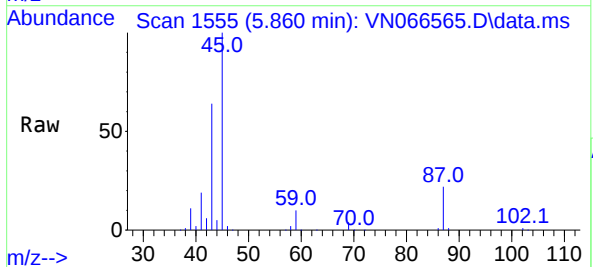
#21
trans-1,2-Dichloroethene
Concen: 52.75 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



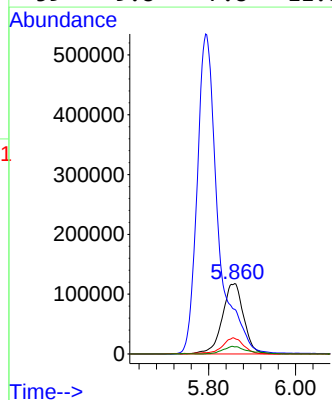
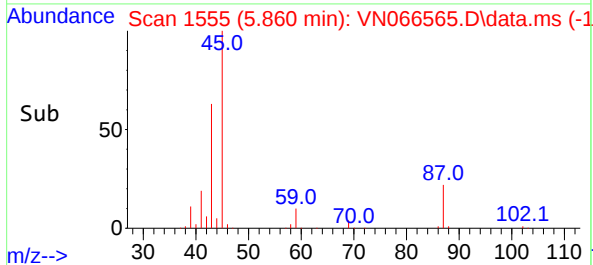
Tgt Ion: 96 Resp: 90201
Ion Ratio Lower Upper
96 100
61 154.6 123.7 185.5
98 63.6 50.9 76.3



#22
Diisopropyl ether
Concen: 67.20 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



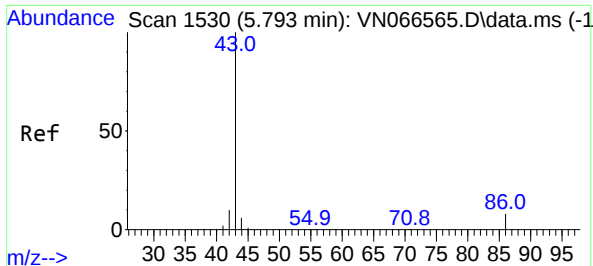
Tgt Ion: 45 Resp: 400779
Ion Ratio Lower Upper
45 100
43 62.0 49.6 74.4
87 21.9 17.5 26.3
59 9.8 7.8 11.8



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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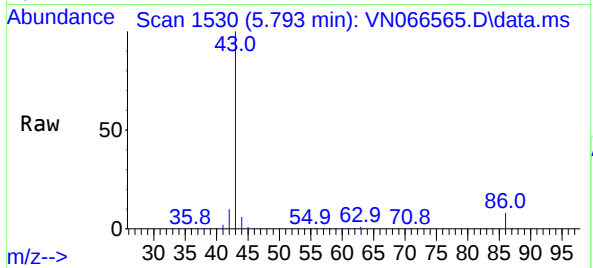


#23
 Vinyl Acetate
 Concen: 340.67 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: VN066565.D
 Acq: 9 Apr 2021 19:23

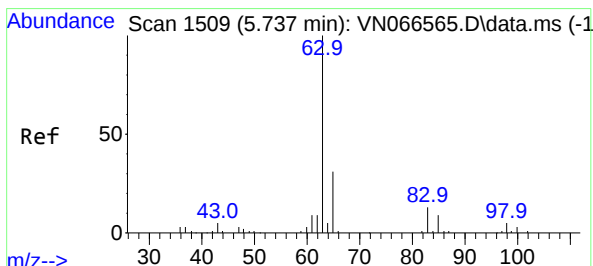
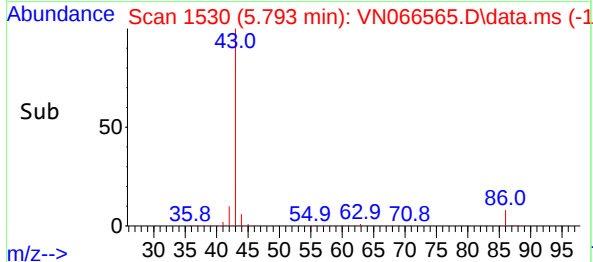
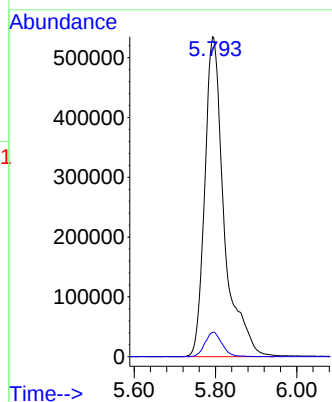
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

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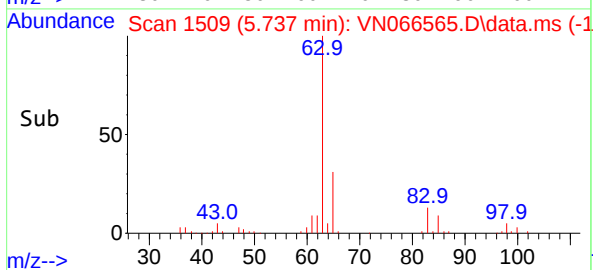
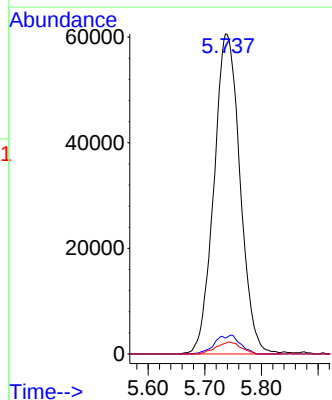
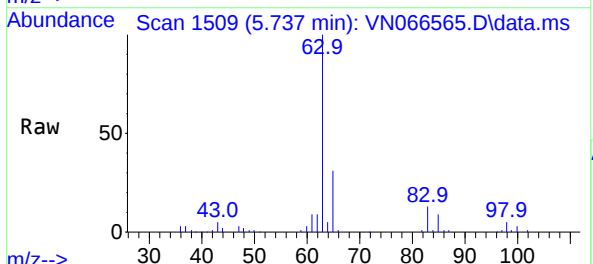


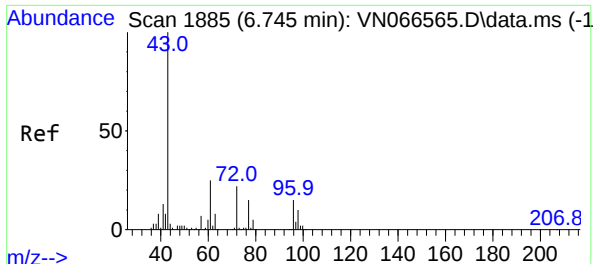
Tgt Ion: 43 Resp: 1774727
 Ion Ratio Lower Upper
 43 100
 86 7.6 6.1 9.1



#24
 1,1-Dichloroethane
 Concen: 59.09 ug/l
 RT: 5.737 min Scan# 1509
 Delta R.T. 0.000 min
 Lab File: VN066565.D
 Acq: 9 Apr 2021 19:23

Tgt Ion: 63 Resp: 194198
 Ion Ratio Lower Upper
 63 100
 98 4.9 2.5 7.4
 100 3.3 1.7 5.0





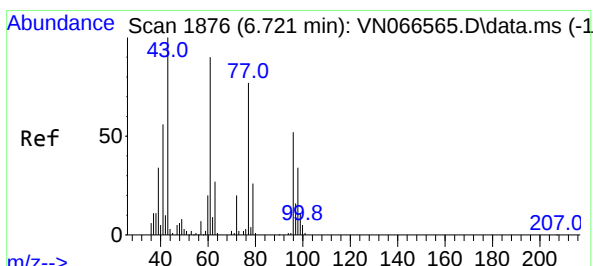
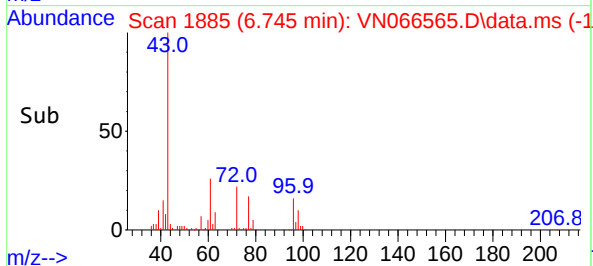
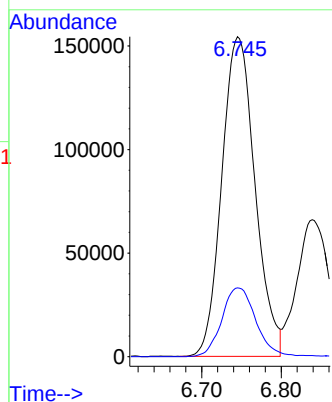
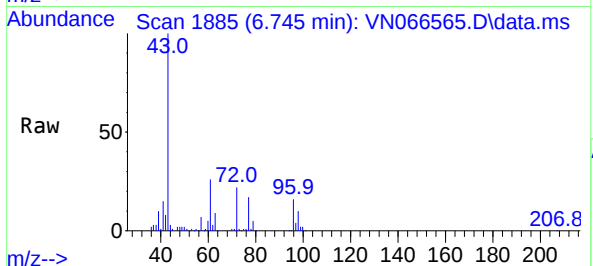
#25
2-Butanone
Concen: 323.95 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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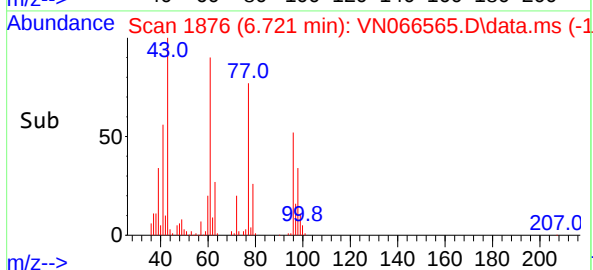
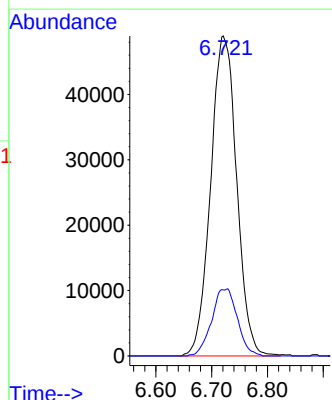
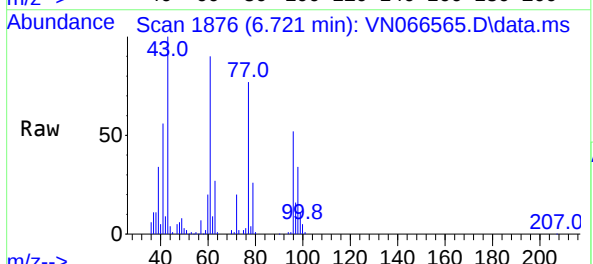
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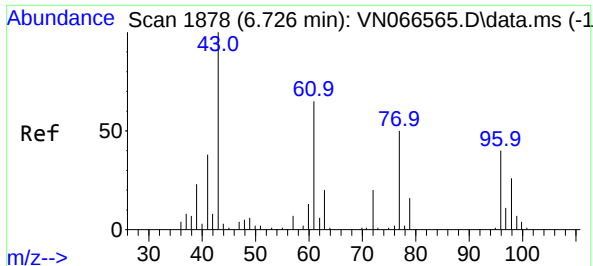
Tgt Ion: 43 Resp: 447728
Ion Ratio Lower Upper
43 100
72 21.5 17.2 25.8



#26
2,2-Dichloropropane
Concen: 57.10 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 77 Resp: 158456
Ion Ratio Lower Upper
77 100
97 20.7 10.4 31.1





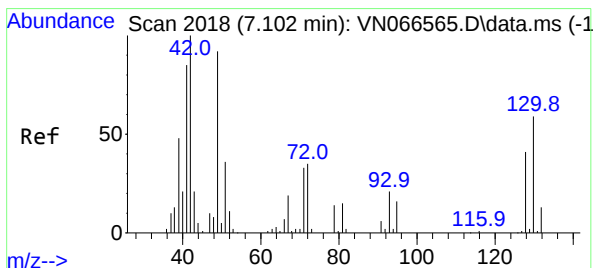
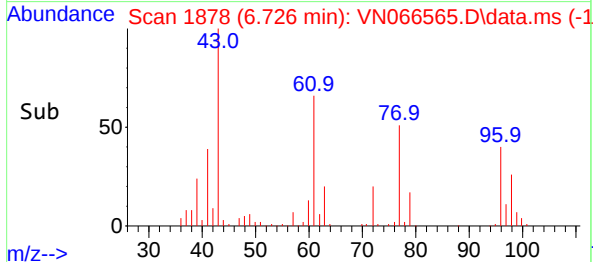
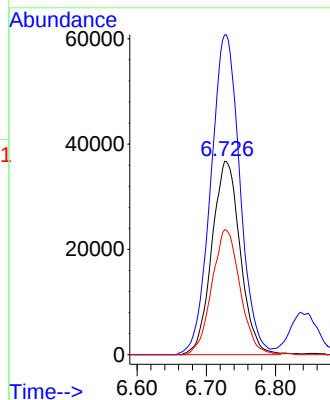
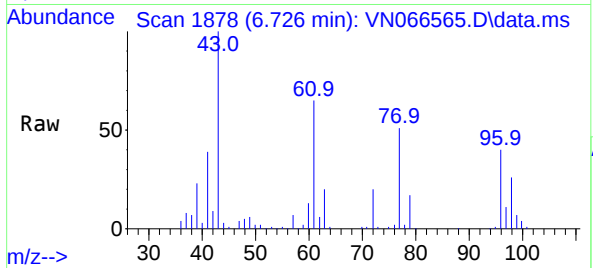
#27
cis-1,2-Dichloroethene
Concen: 53.36 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 96 Resp: 104584
Ion Ratio Lower Upper
96 100
61 169.8 0.0 339.6
98 64.4 0.0 128.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

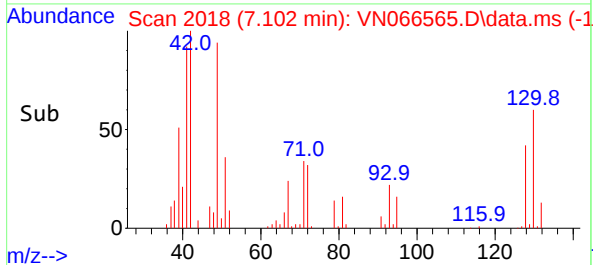
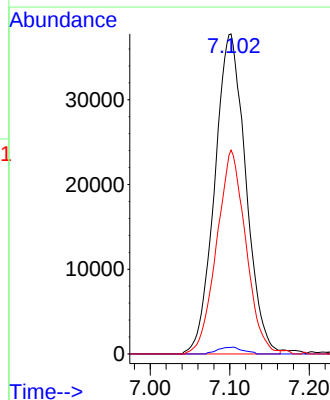
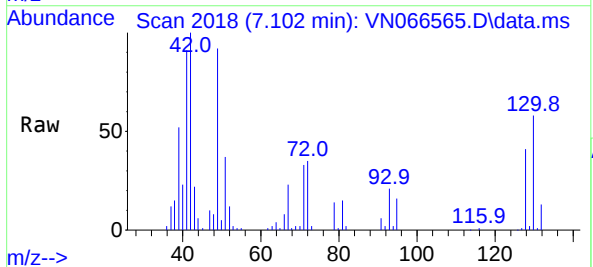
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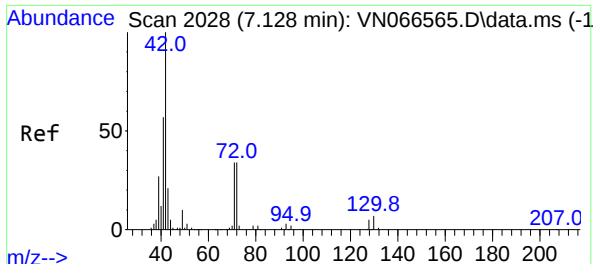
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#28
Bromochloromethane
Concen: 59.20 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

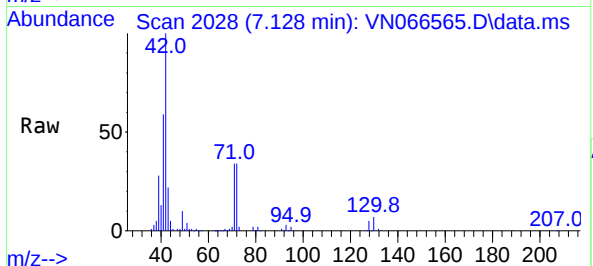
Tgt Ion: 49 Resp: 102420
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.4
130 59.9 47.9 71.9





#29
Tetrahydrofuran
Concen: 333.35 ug/l
RT: 7.128 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

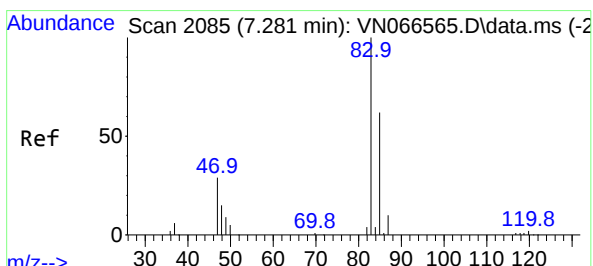
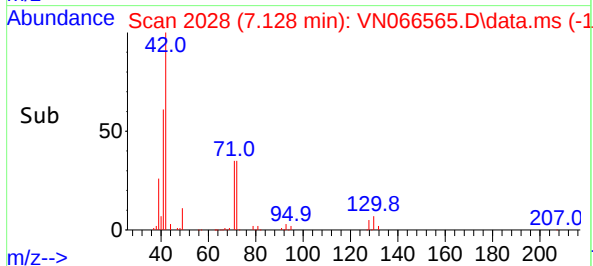
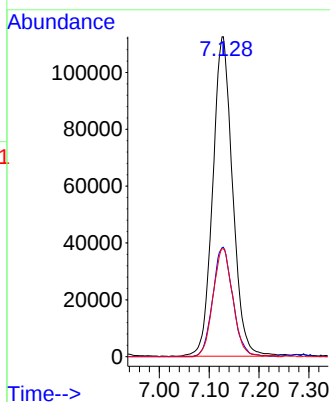
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 310953
Ion Ratio Lower Upper
42 100
72 34.5 27.6 41.4
71 33.7 27.0 40.4

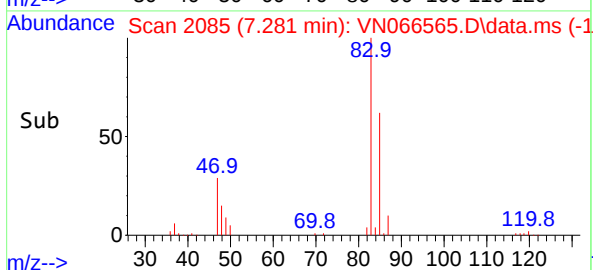
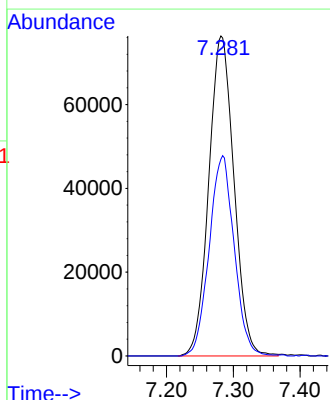
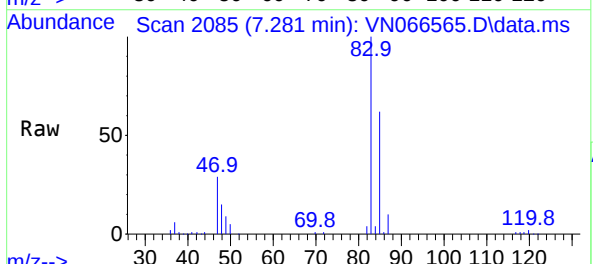
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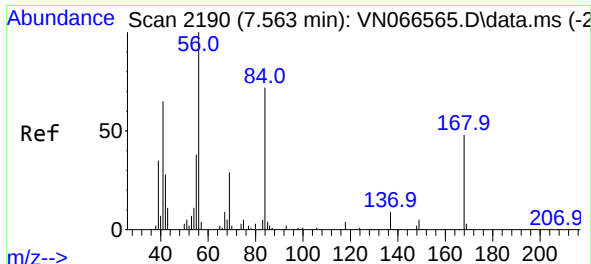
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4/12/2021 10:58:03 AM



#30
Chloroform
Concen: 60.29 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

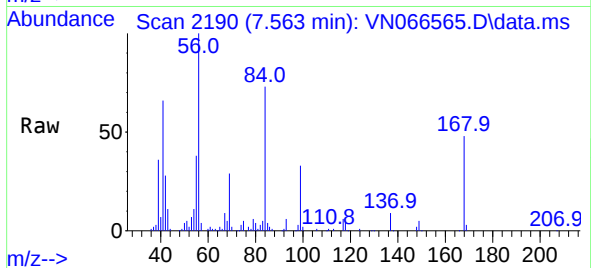
Tgt Ion: 83 Resp: 200218
Ion Ratio Lower Upper
83 100
85 61.5 49.2 73.8





#31
Cyclohexane
Concen: 57.63 ug/l
RT: 7.563 min Scan# 2190
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

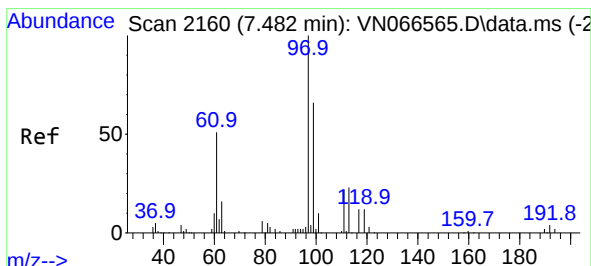
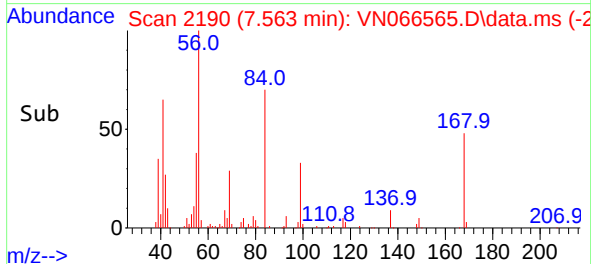
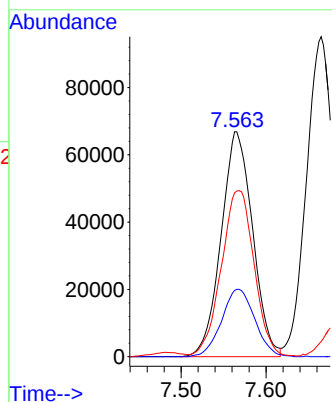
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



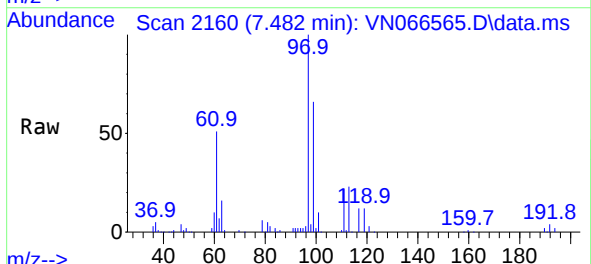
Tgt Ion: 56 Resp: 172421
Ion Ratio Lower Upper
56 100
69 29.4 23.5 35.3
84 71.6 57.3 85.9

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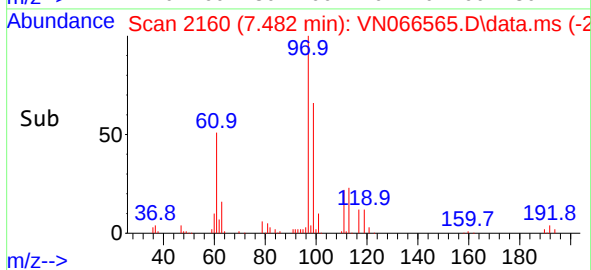
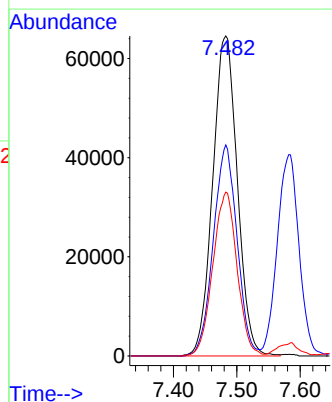
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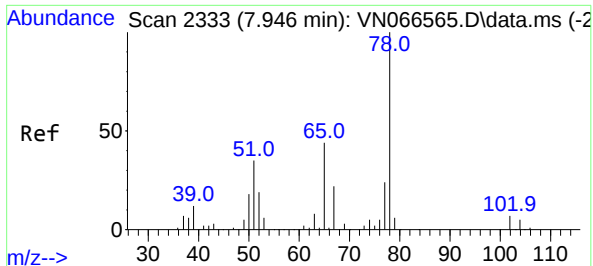


#32
1,1,1-Trichloroethane
Concen: 60.67 ug/l
RT: 7.482 min Scan# 2160
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



Tgt Ion: 97 Resp: 174271
Ion Ratio Lower Upper
97 100
99 63.6 50.9 76.3
61 50.4 40.3 60.5





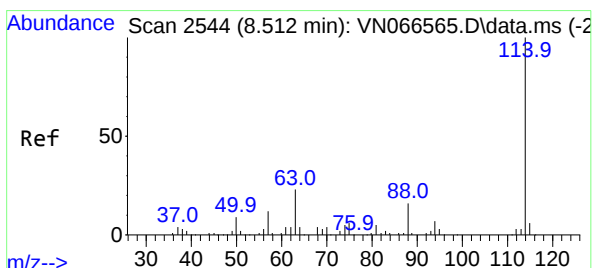
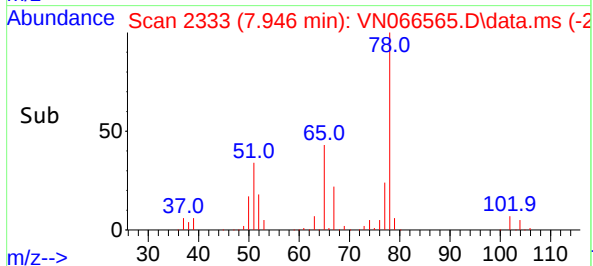
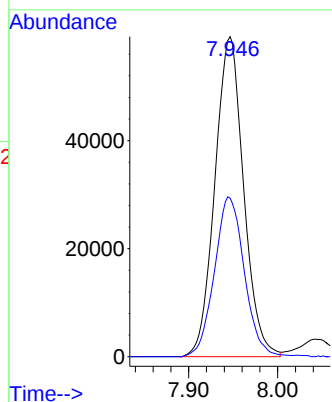
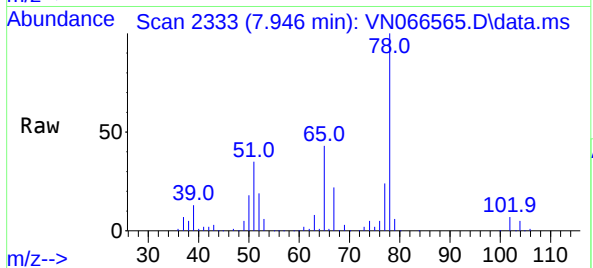
#33
1,2-Dichloroethane-d4
Concen: 60.36 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 65 Resp: 133008
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

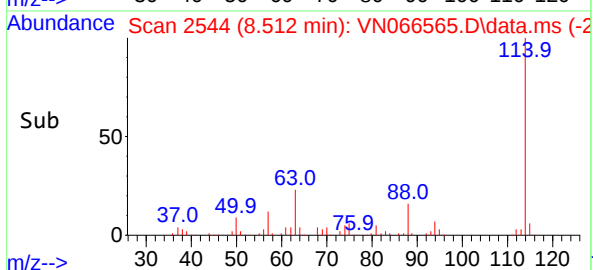
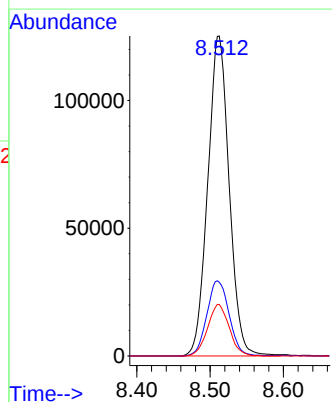
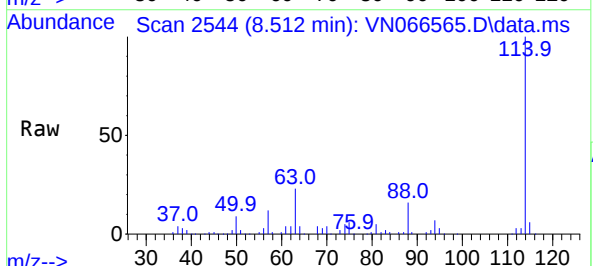
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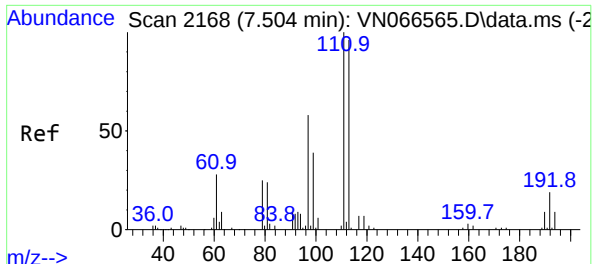
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 114 Resp: 254208
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.2
88 16.1 0.0 32.2





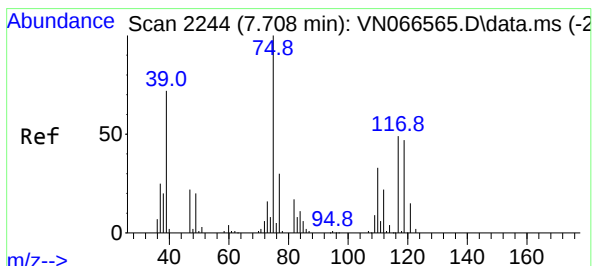
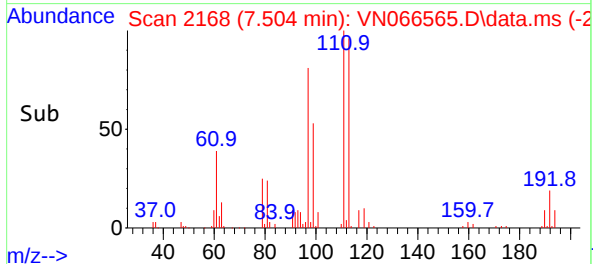
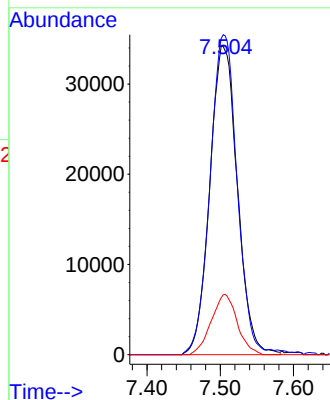
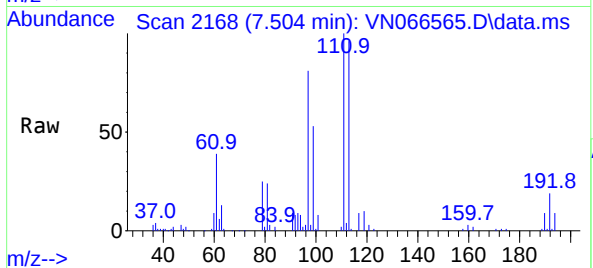
#35
Dibromofluoromethane
Concen: 51.15 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 113 Resp: 89522
Ion Ratio Lower Upper
113 100
111 101.1 80.9 121.3
192 18.4 14.7 22.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

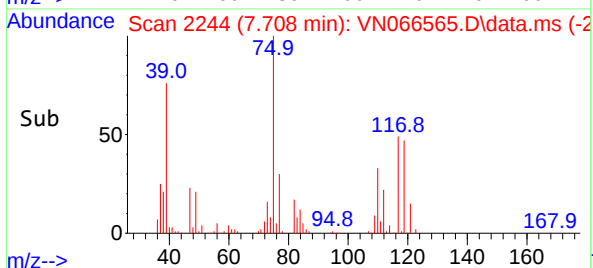
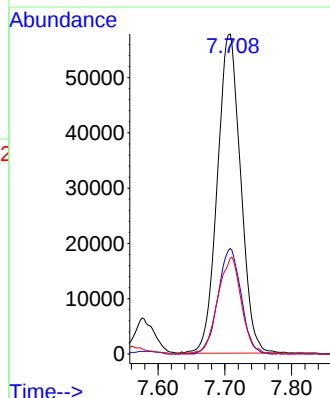
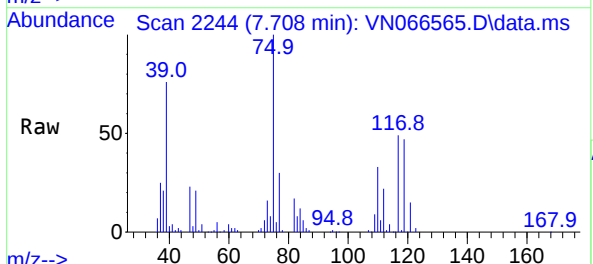
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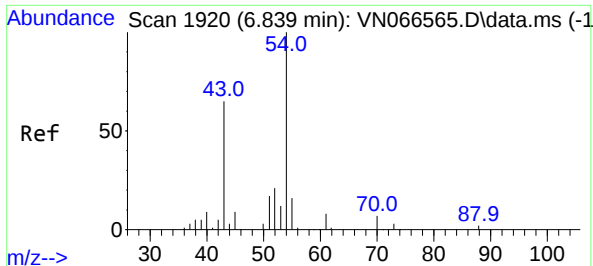
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#36
1,1-Dichloropropene
Concen: 55.60 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 75 Resp: 140109
Ion Ratio Lower Upper
75 100
110 32.7 16.4 49.1
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 57.53 ug/l

RT: 6.839 min Scan# 1920

Delta R.T. 0.000 min

Lab File: VN066565.D

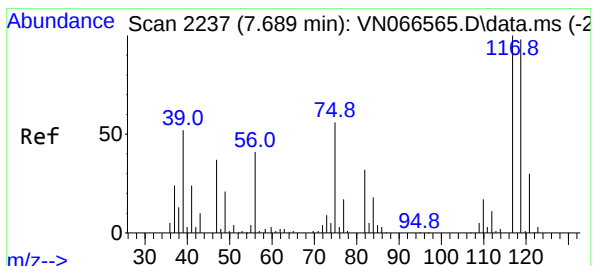
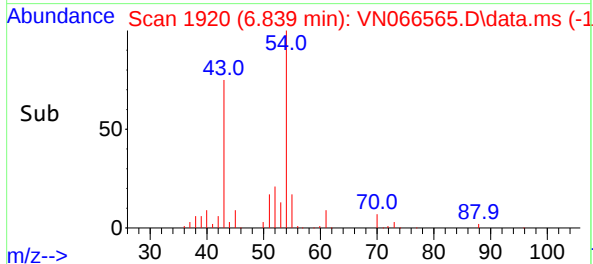
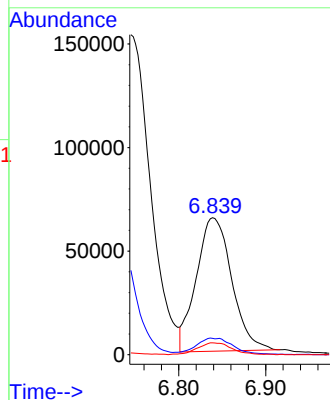
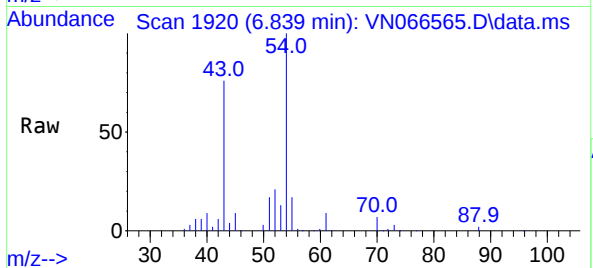
Acq: 9 Apr 2021 19:23

Tgt Ion:	43	Resp:	182660
Ion	Ratio	Lower	Upper
43	100		
61	5.1	4.1	6.1
70	8.6	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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#38

Carbon Tetrachloride

Concen: 57.49 ug/l

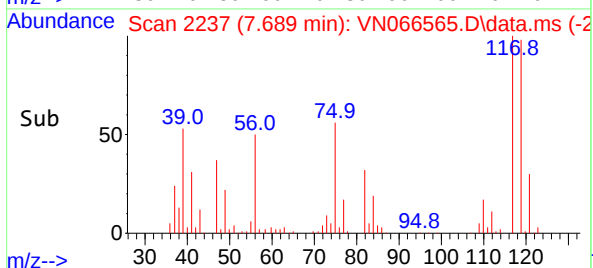
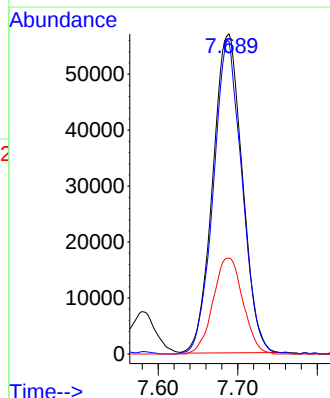
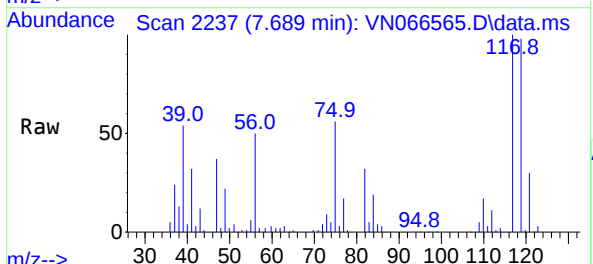
RT: 7.689 min Scan# 2237

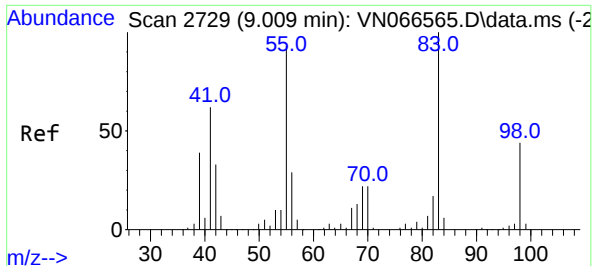
Delta R.T. 0.000 min

Lab File: VN066565.D

Acq: 9 Apr 2021 19:23

Tgt Ion:	117	Resp:	147070
Ion	Ratio	Lower	Upper
117	100		
119	97.8	78.2	117.4
121	30.1	24.1	36.1





#39

Methylcyclohexane

Concen: 54.02 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VN066565.D

Acq: 9 Apr 2021 19:23

Tgt Ion:	83	Resp:	154194
Ion	Ratio	Lower	Upper
83	100		
55	92.9	74.3	111.5
98	44.5	35.6	53.4

Instrument :

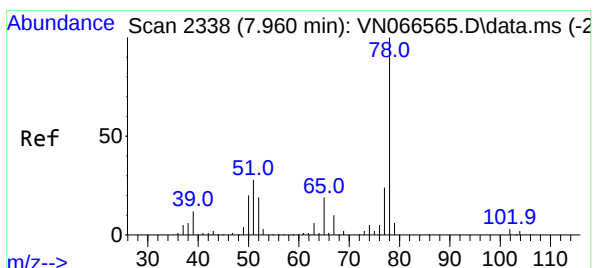
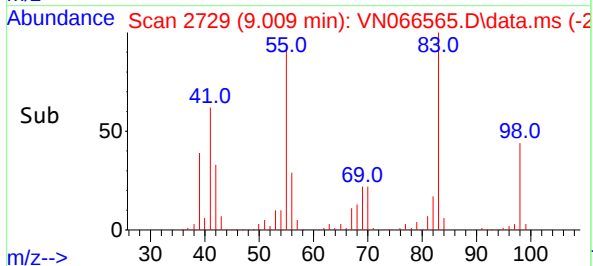
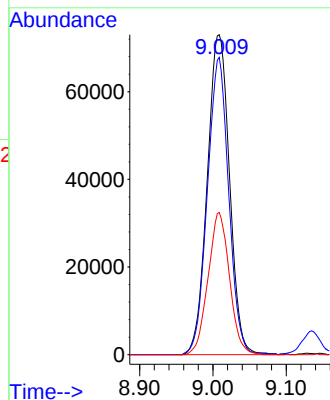
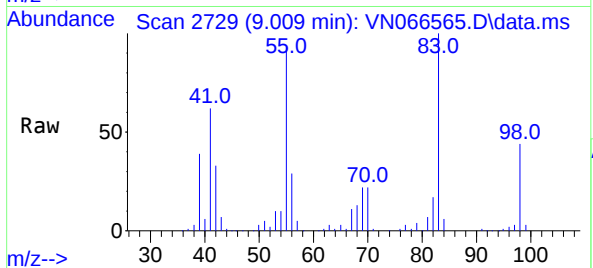
MSVOA_N

ClientSampleId :

VSTDICCC050

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#40

Benzene

Concen: 54.92 ug/l

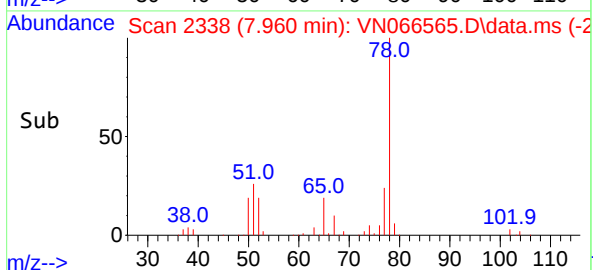
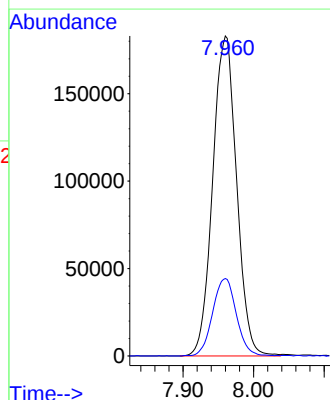
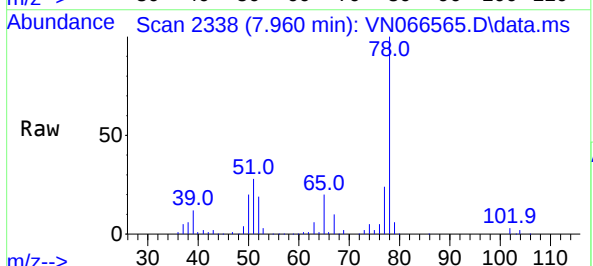
RT: 7.960 min Scan# 2338

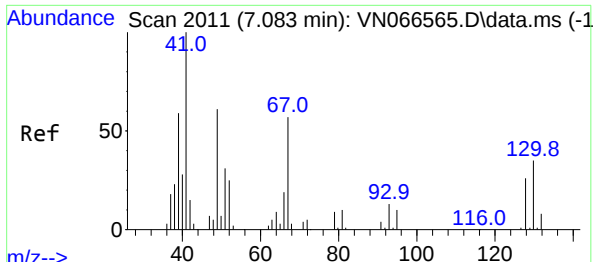
Delta R.T. 0.000 min

Lab File: VN066565.D

Acq: 9 Apr 2021 19:23

Tgt Ion:	78	Resp:	430729
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.4	29.0





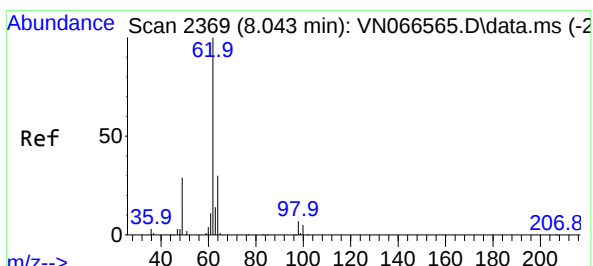
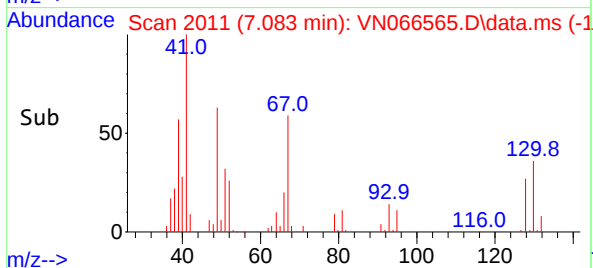
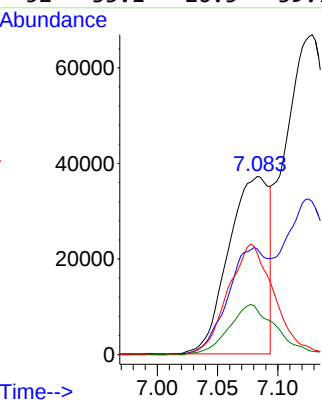
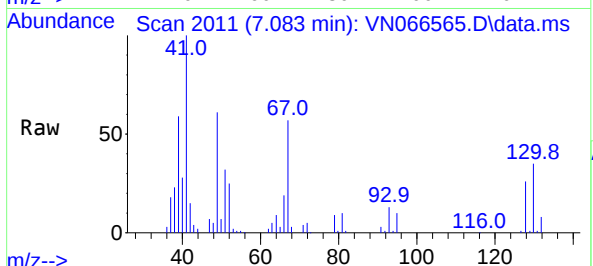
#41
Methacrylonitrile
Concen: 56.74 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion:	41	Resp:	86525
Ion Ratio	Lower	Upper	
41	100		
39	56.3	45.0	67.6
67	71.1	56.9	85.3
52	33.1	26.5	39.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

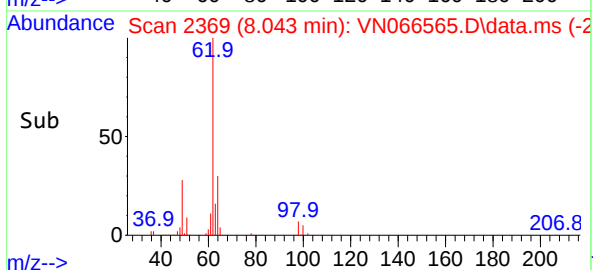
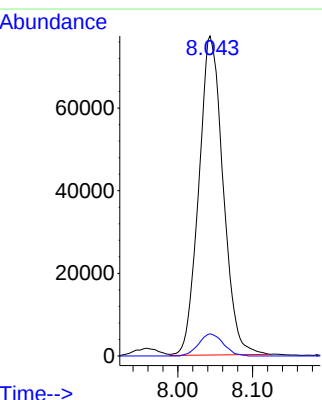
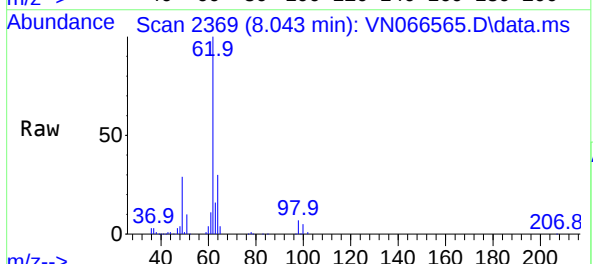
Manual Integrations
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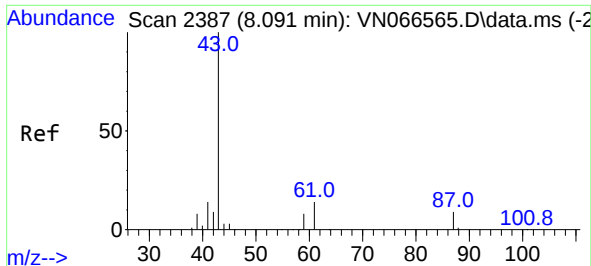
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#42
1,2-Dichloroethane
Concen: 61.49 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion:	62	Resp:	174124
Ion Ratio	Lower	Upper	
62	100		
98	7.1	0.0	14.2





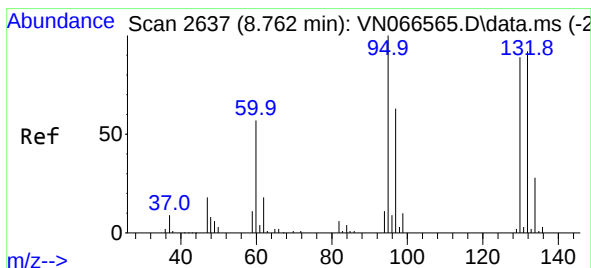
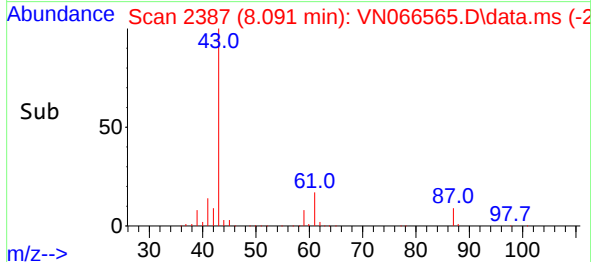
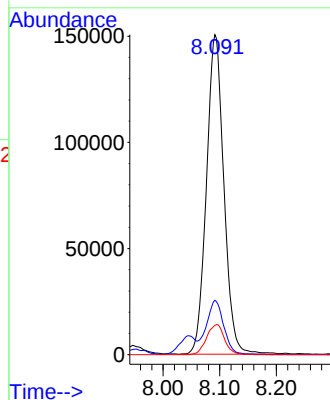
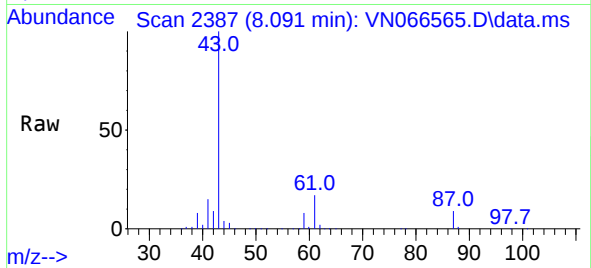
#43
Isopropyl Acetate
Concen: 64.30 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 43 Resp: 322026
Ion Ratio Lower Upper
43 100
61 16.6 13.3 19.9
87 9.7 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

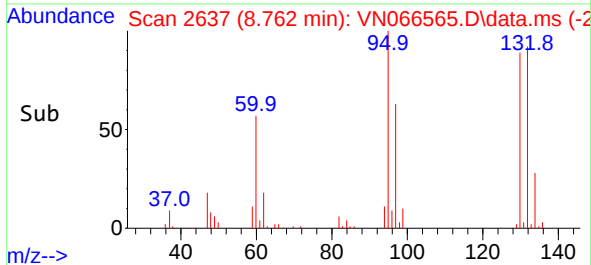
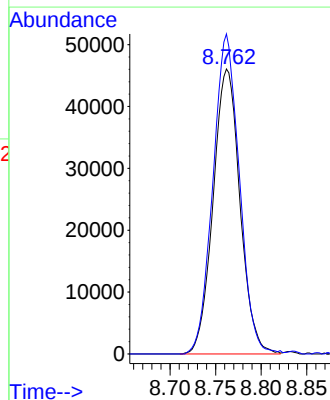
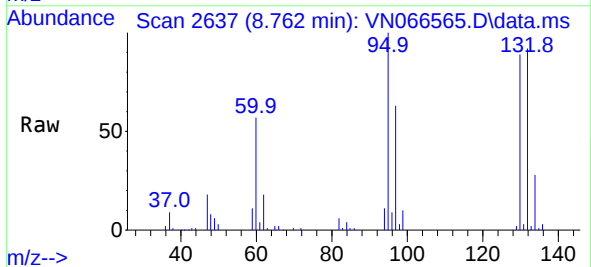
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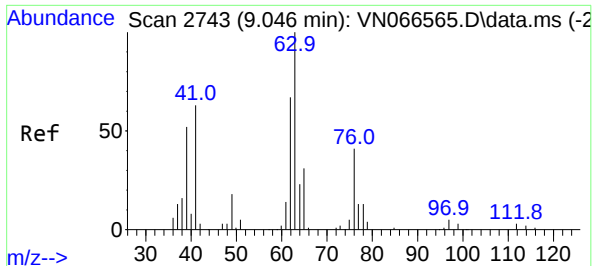
MMDadoda
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#44
Trichloroethene
Concen: 48.02 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion:130 Resp: 94420
Ion Ratio Lower Upper
130 100
95 112.3 0.0 224.6





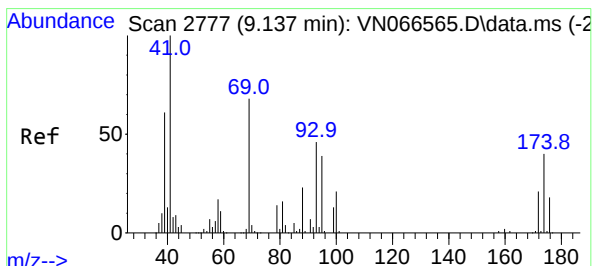
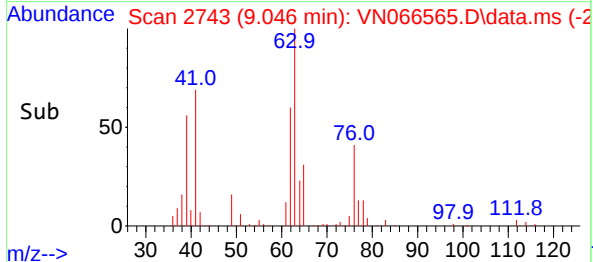
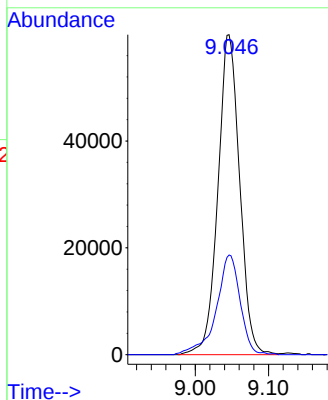
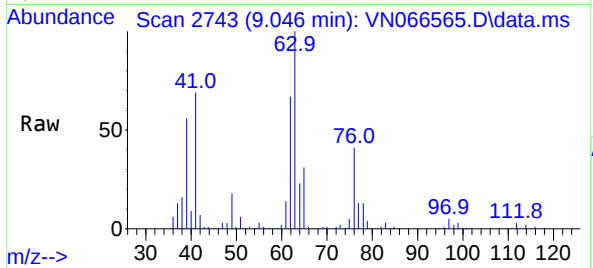
#45
1,2-Dichloropropane
Concen: 58.19 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 63 Resp: 123388
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

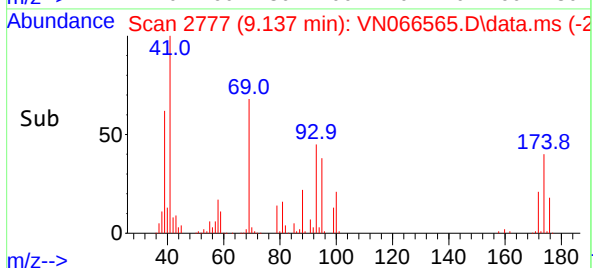
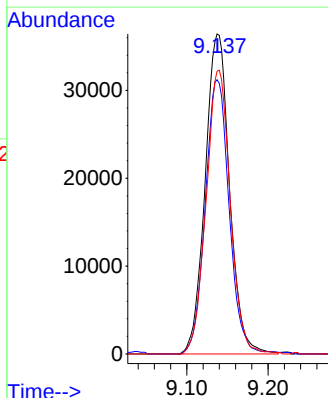
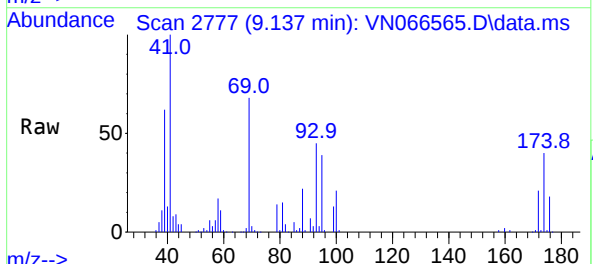
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APPROVED

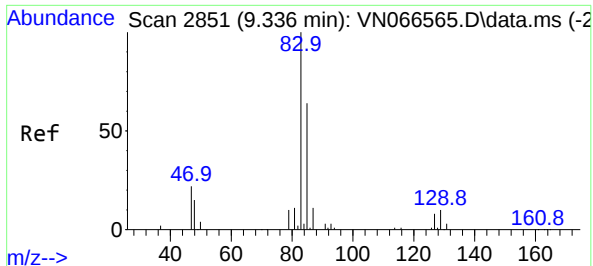
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4/12/2021 10:58:03 AM



#46
Dibromomethane
Concen: 55.56 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

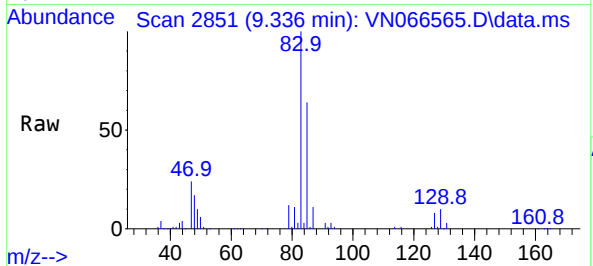
Tgt Ion: 93 Resp: 75927
Ion Ratio Lower Upper
93 100
95 84.4 67.5 101.3
174 87.9 70.3 105.5





#47
Bromodichloromethane
Concen: 58.59 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

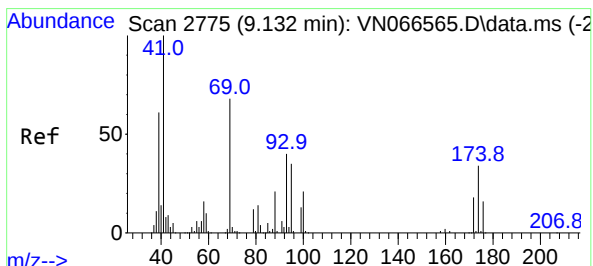
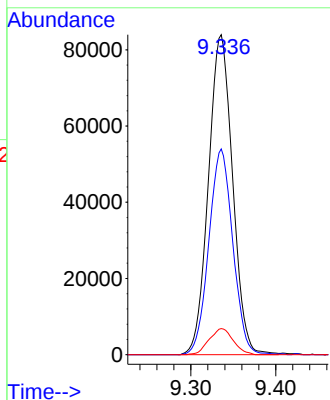
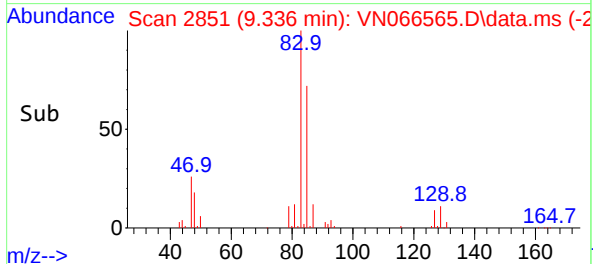
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



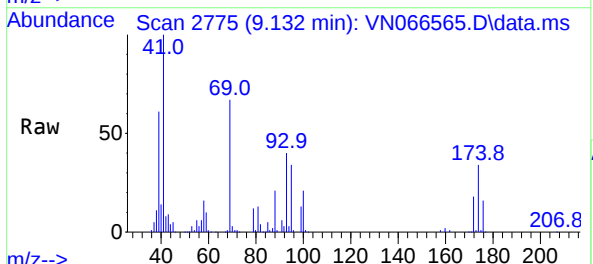
Tgt Ion: 83 Resp: 165949
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 8.2 6.6 9.8

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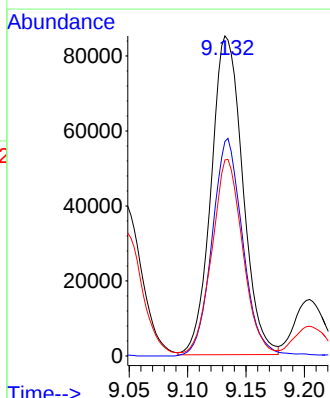
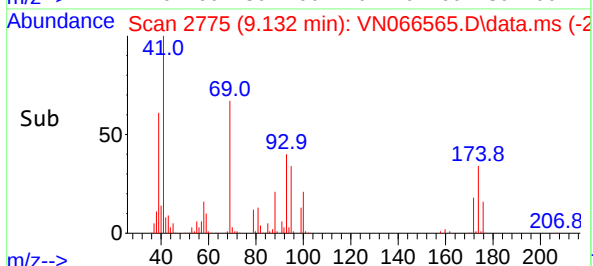
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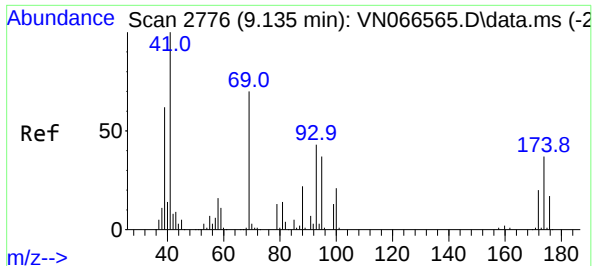


#48
Methyl methacrylate
Concen: 70.41 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



Tgt Ion: 41 Resp: 159900
Ion Ratio Lower Upper
41 100
69 66.6 53.3 79.9
39 60.0 48.0 72.0





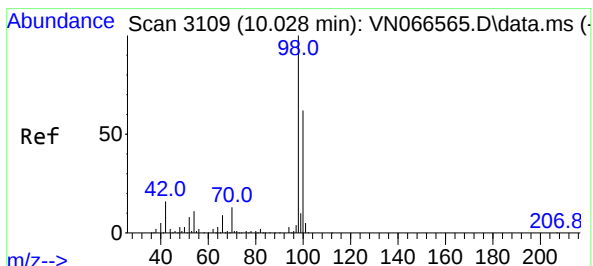
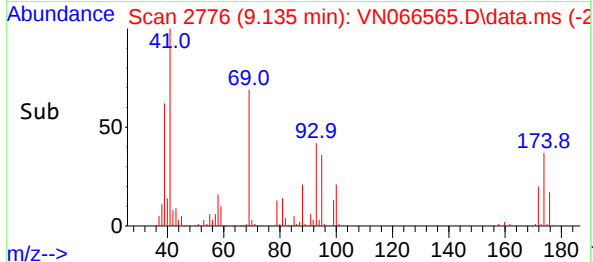
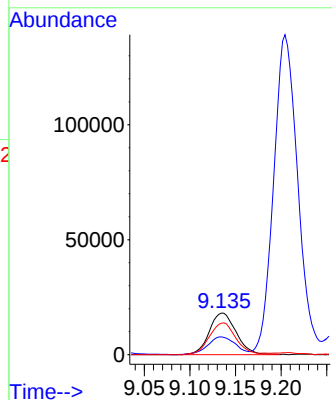
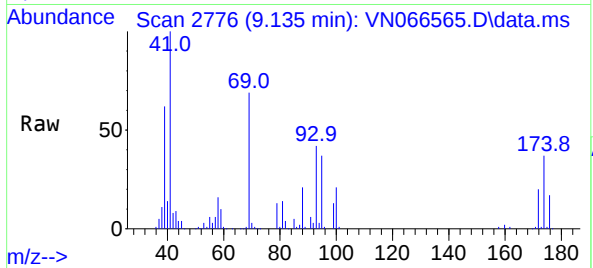
#49
1,4-Dioxane
Concen: 1252.56 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 88 Resp: 37204
Ion Ratio Lower Upper
88 100
43 44.8 35.8 53.8
58 75.5 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

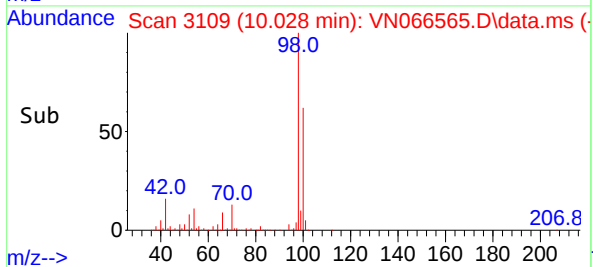
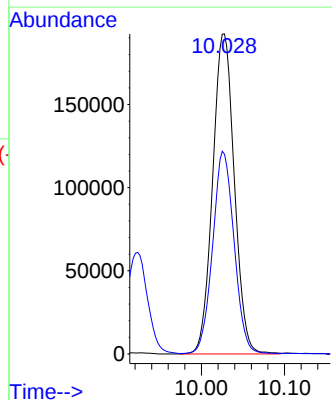
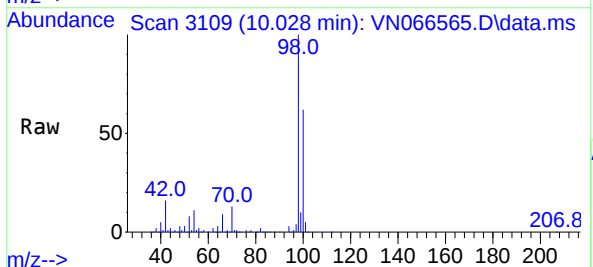
Manual Integrations
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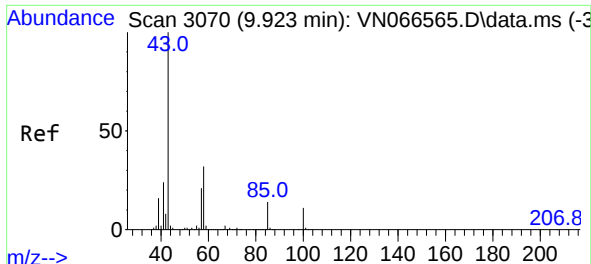
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#50
Toluene-d8
Concen: 52.20 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

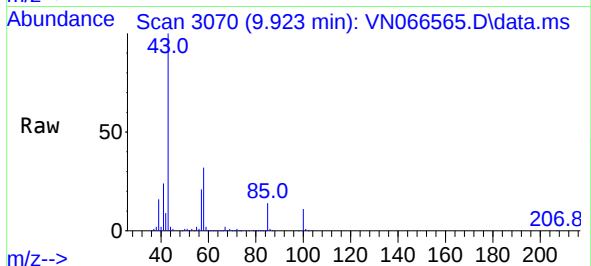
Tgt Ion: 98 Resp: 348965
Ion Ratio Lower Upper
98 100
100 62.4 49.9 74.9





#51
4-Methyl-2-Pentanone
Concen: 339.05 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

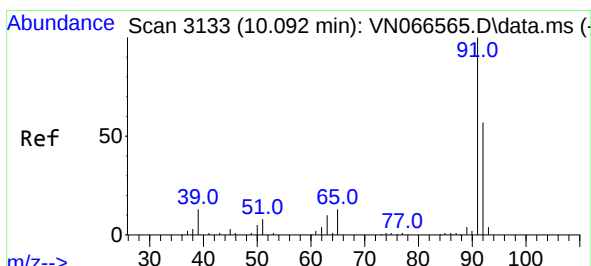
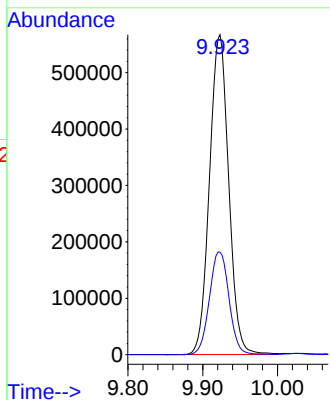
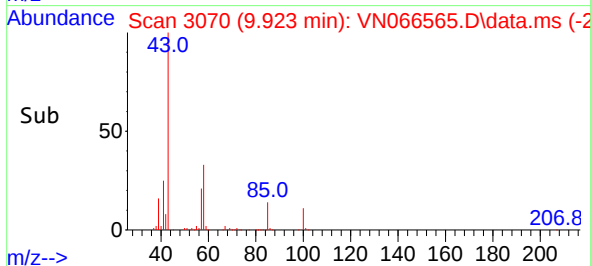
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MSVOA_N
ClientSampleId :
VSTDICCC050



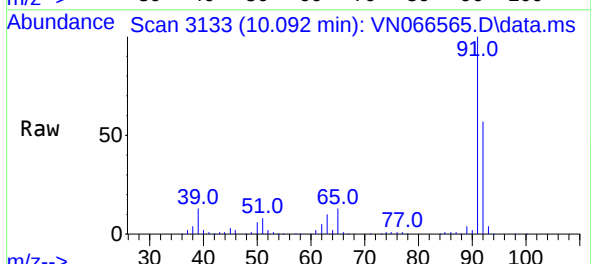
Tgt Ion: 43 Resp: 1012383
Ion Ratio Lower Upper
43 100
58 32.9 26.3 39.5

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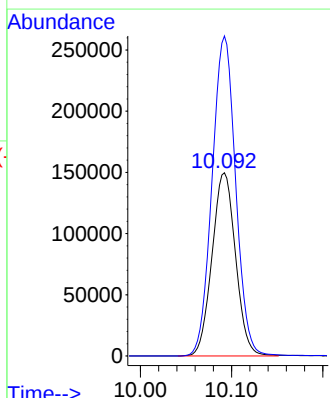
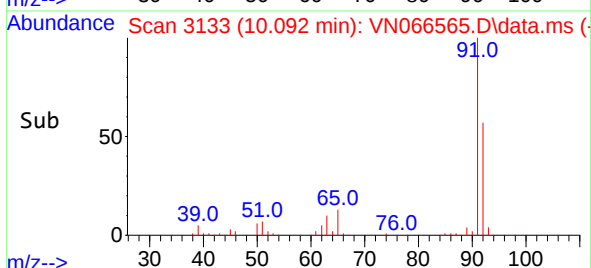
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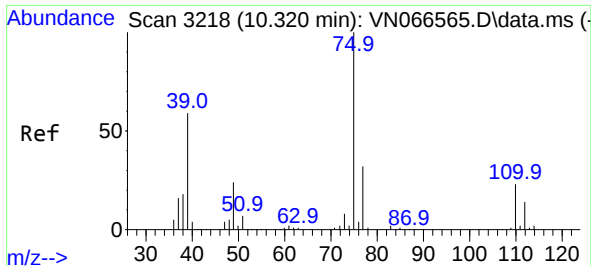


#52
Toluene
Concen: 56.52 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



Tgt Ion: 92 Resp: 268610
Ion Ratio Lower Upper
92 100
91 175.1 140.1 210.1





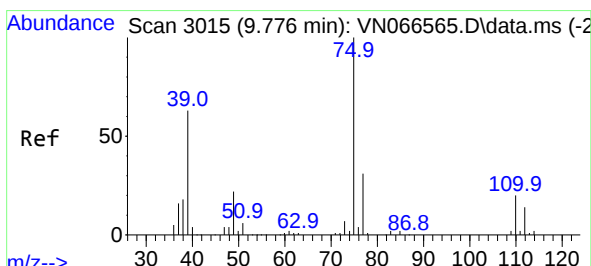
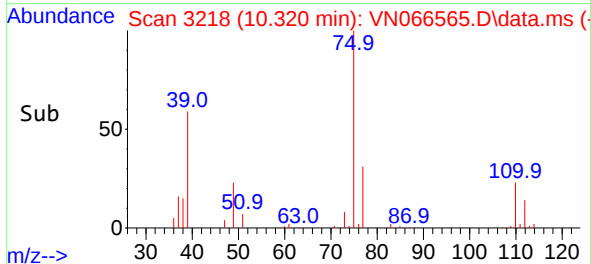
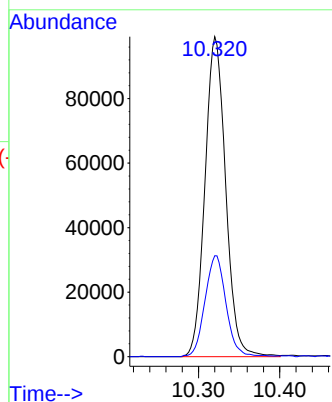
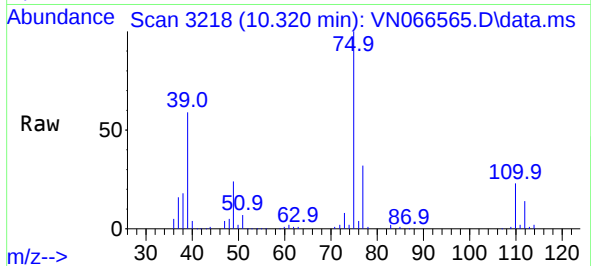
#53
t-1,3-Dichloropropene
Concen: 59.45 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 75 Resp: 175483
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

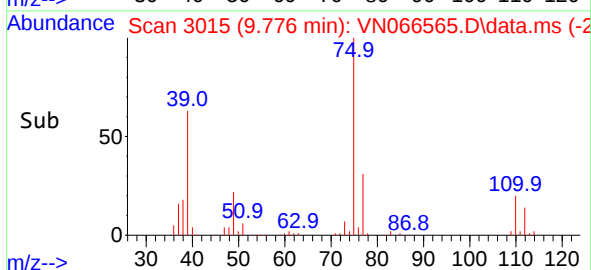
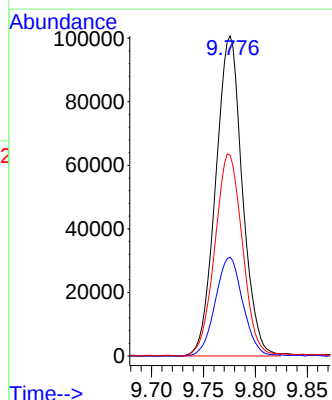
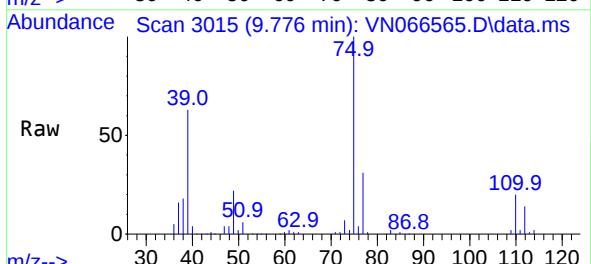
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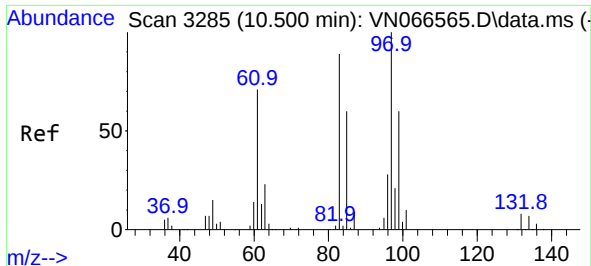
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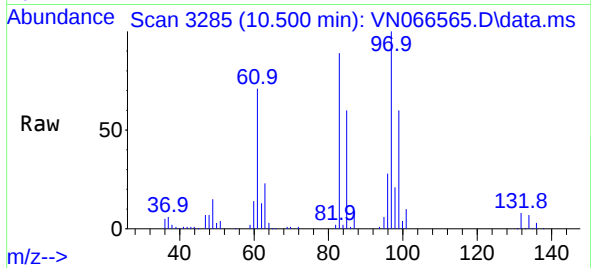
#54
cis-1,3-Dichloropropene
Concen: 56.14 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 75 Resp: 180181
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 62.7 50.2 75.2



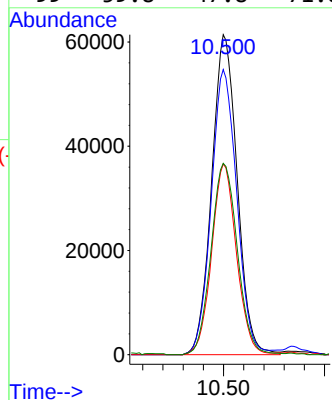


#55
1,1,2-Trichloroethane
Concen: 55.15 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



Tgt Ion: 97 Resp: 107525

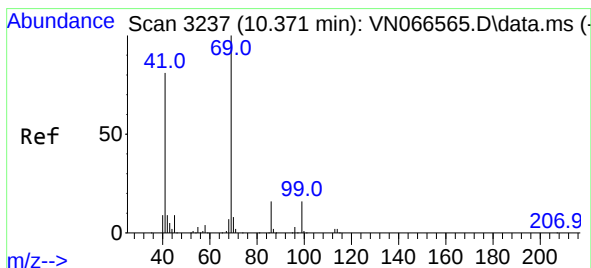
Ion	Ratio	Lower	Upper
97	100		
83	89.1	71.3	106.9
85	59.6	47.7	71.5
99	59.8	47.8	71.8



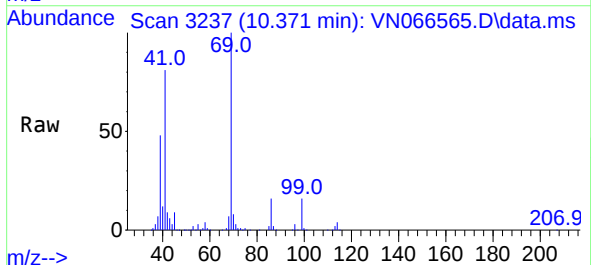
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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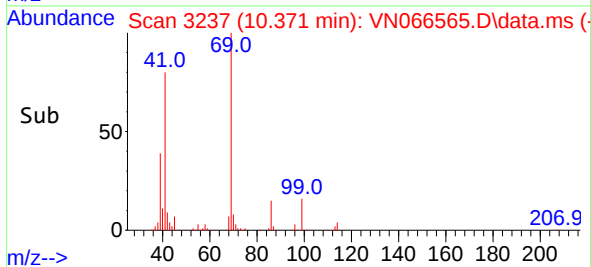
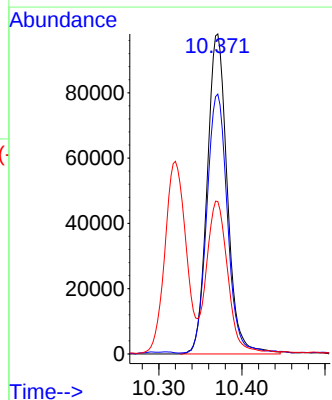


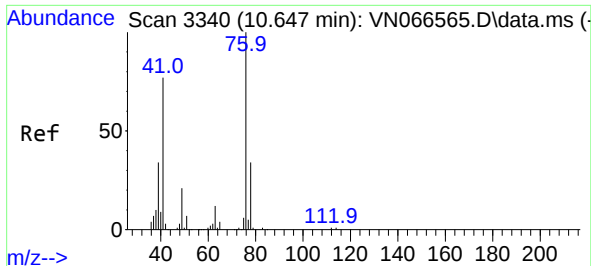
#56
Ethyl methacrylate
Concen: 61.81 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



Tgt Ion: 69 Resp: 164488

Ion	Ratio	Lower	Upper
69	100		
41	83.0	66.4	99.6
39	48.2	38.6	57.8





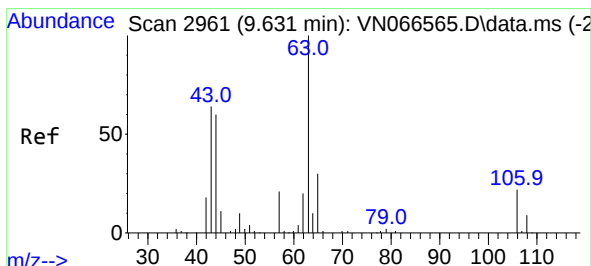
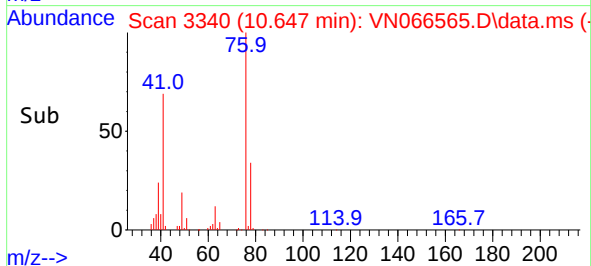
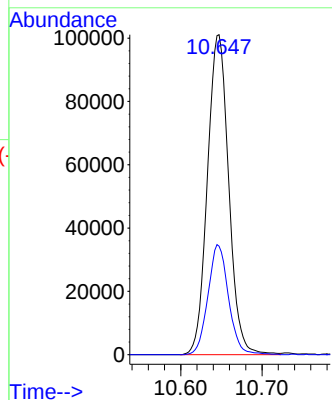
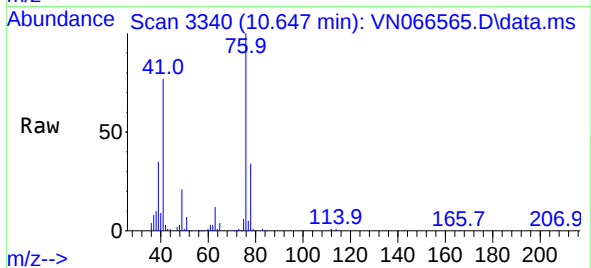
#57
1,3-Dichloropropane
Concen: 56.89 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 76 Resp: 184039
Ion Ratio Lower Upper
76 100
78 33.2 26.6 39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

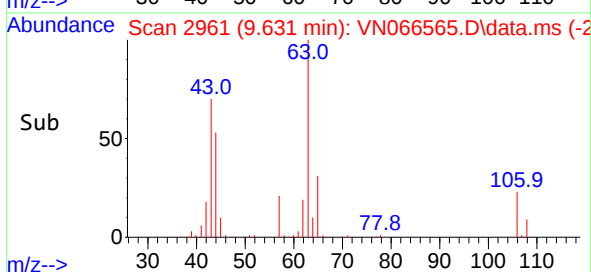
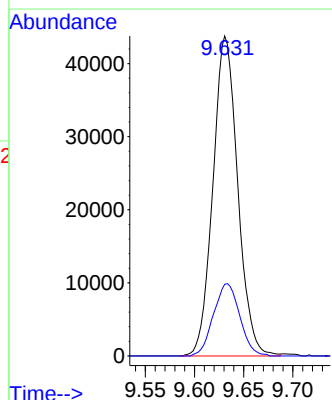
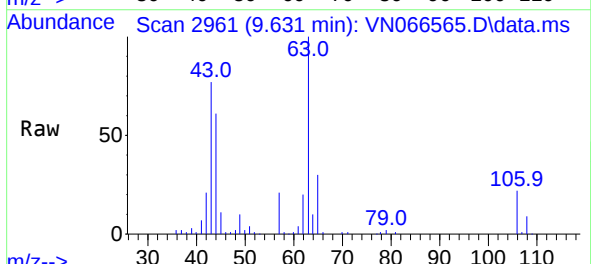
Manual Integrations
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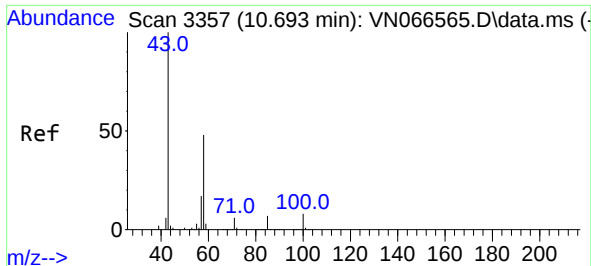
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#58
2-Chloroethyl Vinyl ether
Concen: 220.99 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 63 Resp: 76817
Ion Ratio Lower Upper
63 100
106 23.9 19.1 28.7





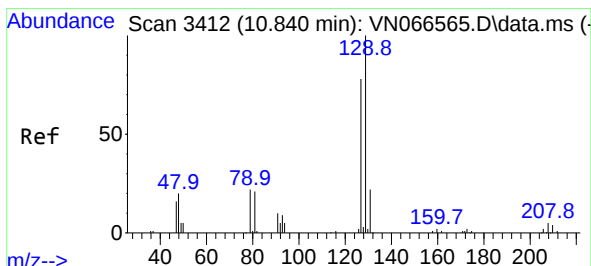
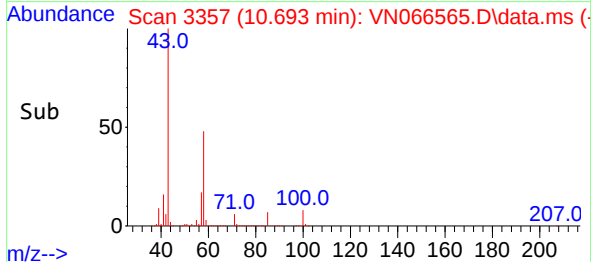
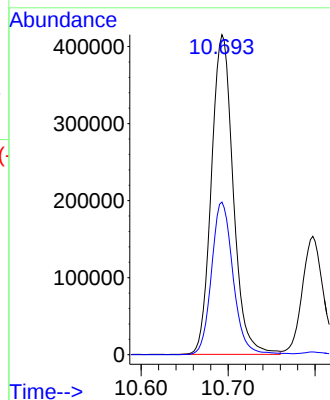
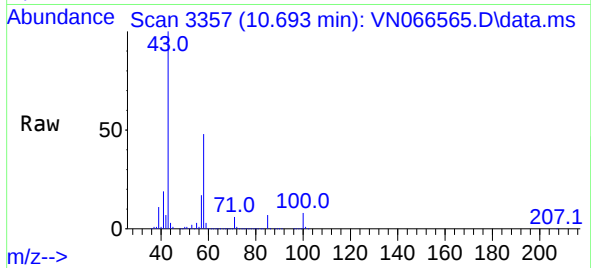
#59
2-Hexanone
Concen: 363.49 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 43 Resp: 722831
Ion Ratio Lower Upper
43 100
58 47.4 23.7 71.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

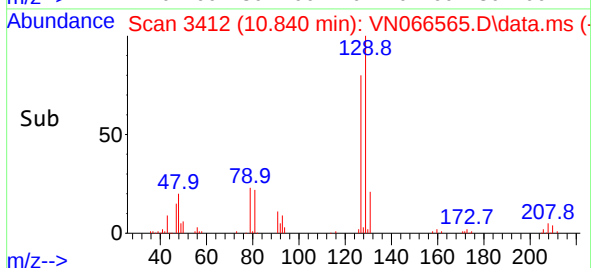
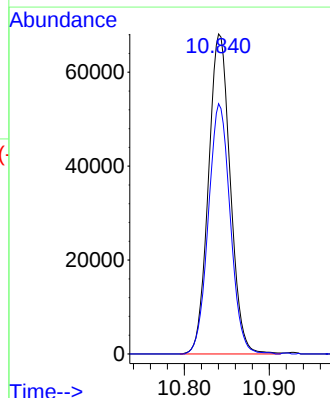
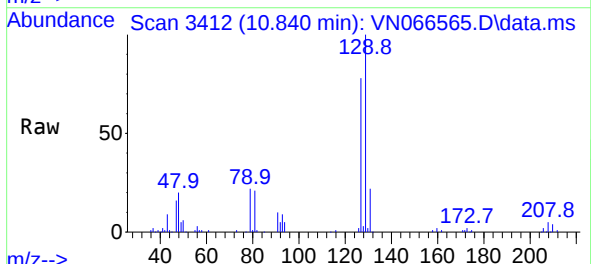
Manual Integrations
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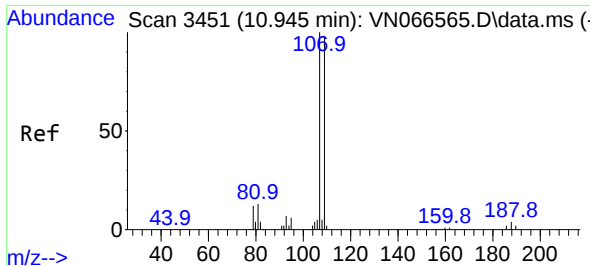
MMDadoda
4/12/2021 10:58:03 AM



#60
Dibromochloromethane
Concen: 56.37 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

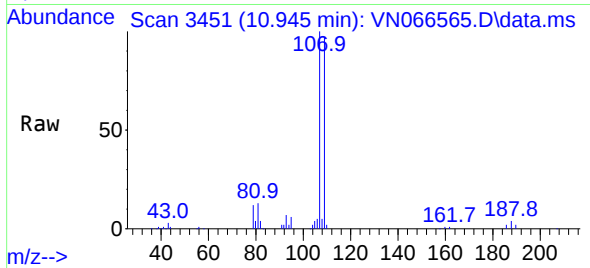
Tgt Ion: 129 Resp: 121508
Ion Ratio Lower Upper
129 100
127 78.5 39.3 117.8





#61
1,2-Dibromoethane
Concen: 54.86 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

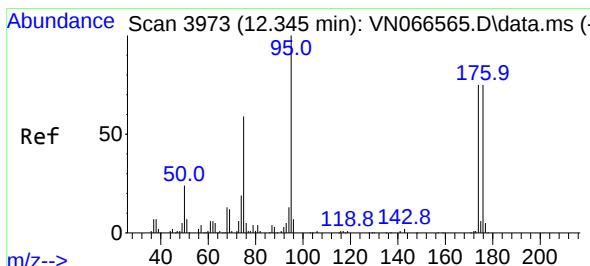
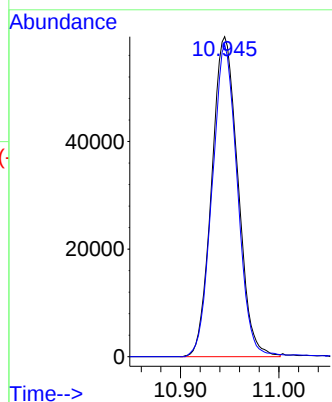
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



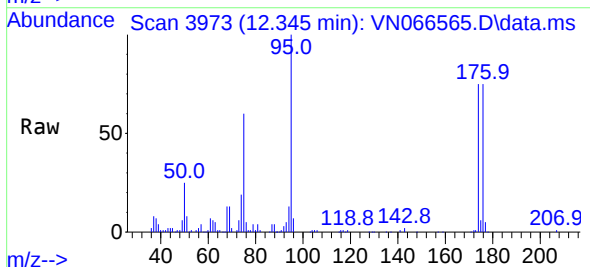
Tgt Ion:107 Resp: 110230
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.4

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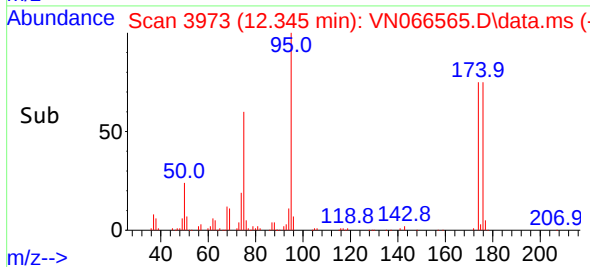
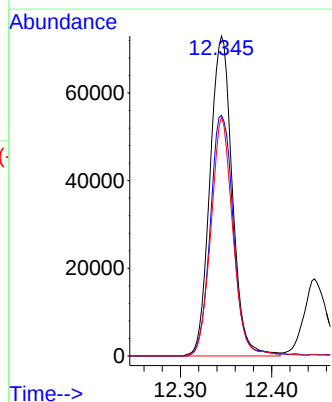
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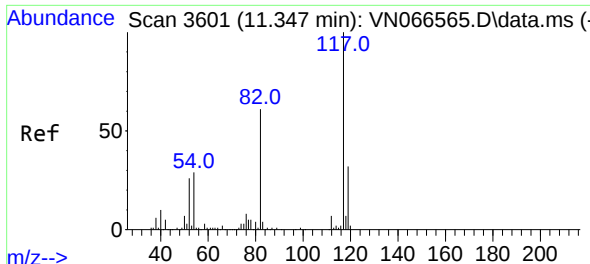


#62
4-Bromofluorobenzene
Concen: 56.55 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

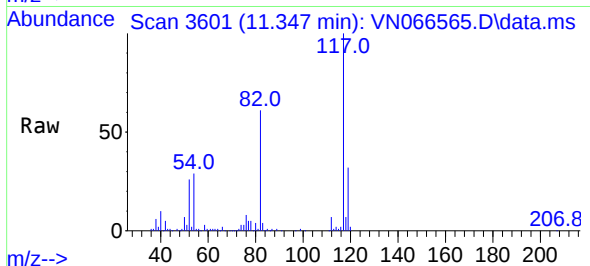


Tgt Ion: 95 Resp: 124103
Ion Ratio Lower Upper
95 100
174 77.7 0.0 155.4
176 72.8 0.0 145.6

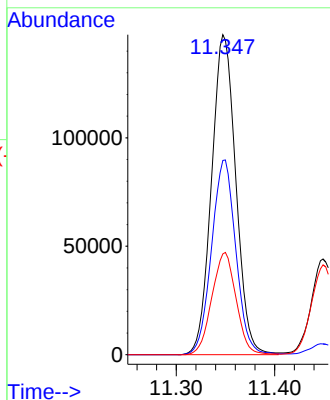
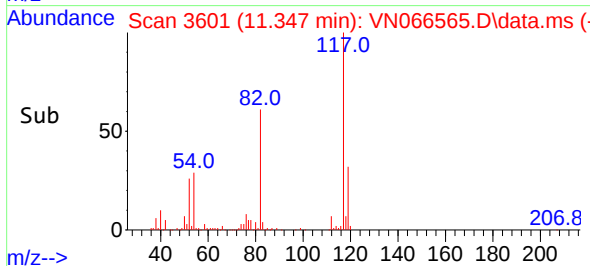




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



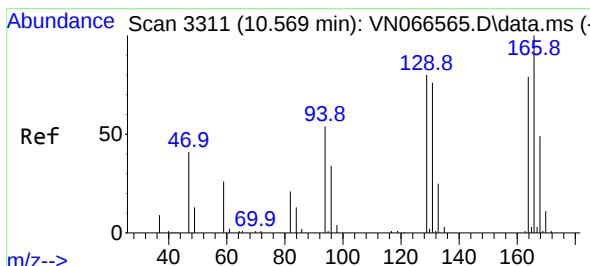
Tgt Ion:117 Resp: 253361
Ion Ratio Lower Upper
117 100
82 60.7 48.6 72.8
119 31.5 25.2 37.8



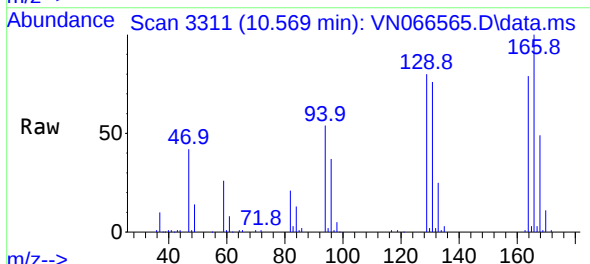
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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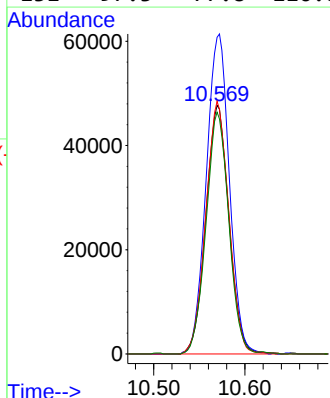
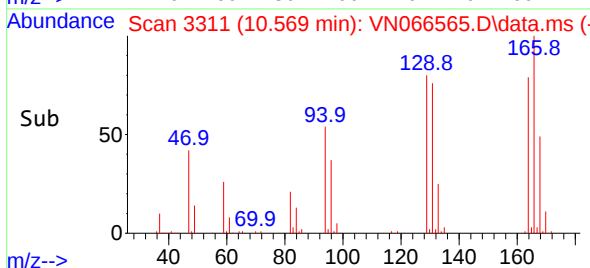
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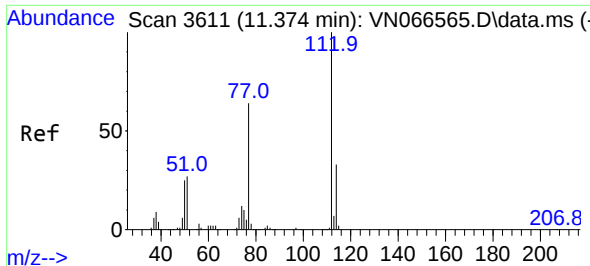


#64
Tetrachloroethene
Concen: 41.22 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



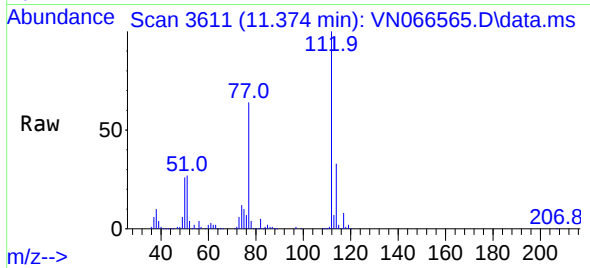
Tgt Ion:164 Resp: 84308
Ion Ratio Lower Upper
164 100
166 127.4 101.9 152.9
129 101.6 81.3 121.9
131 97.3 77.8 116.8





#65
Chlorobenzene
Concen: 52.09 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

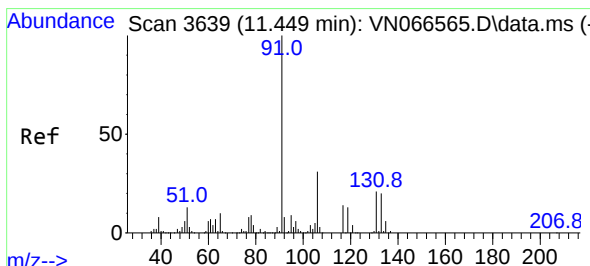
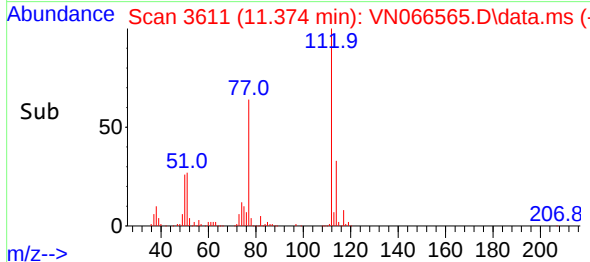
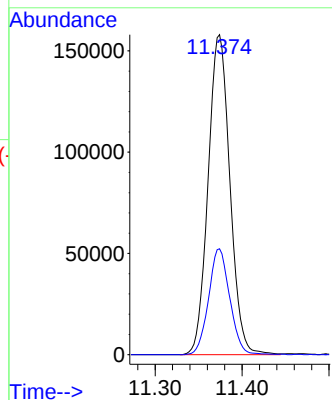
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 275474
Ion Ratio Lower Upper
112 100
114 33.1 26.5 39.7

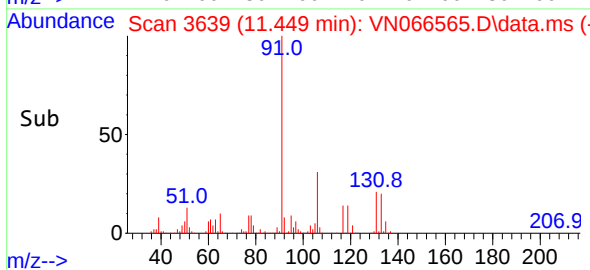
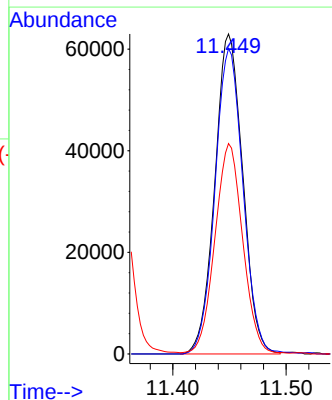
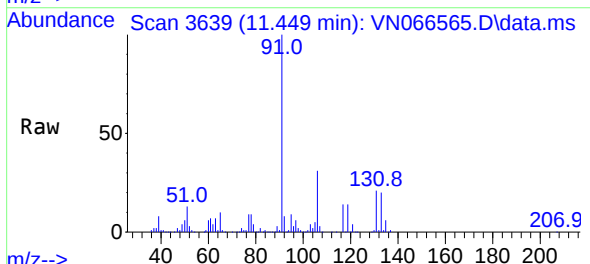
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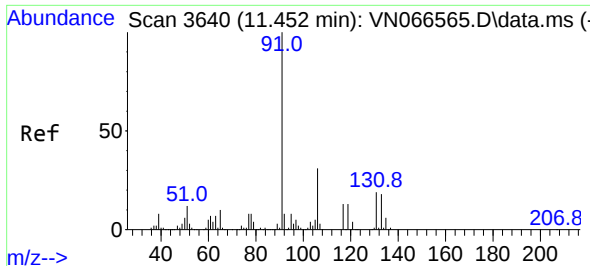
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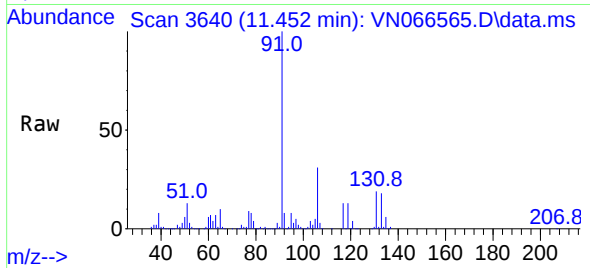
#66
1,1,1,2-Tetrachloroethane
Concen: 53.46 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion:131 Resp: 107652
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.8
119 65.1 32.6 97.7

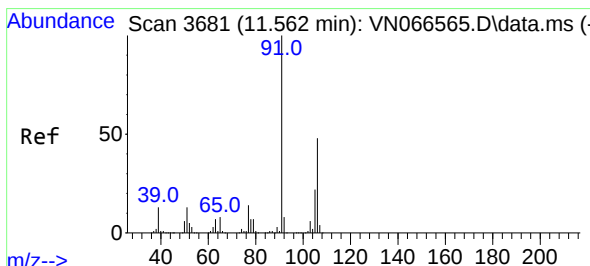
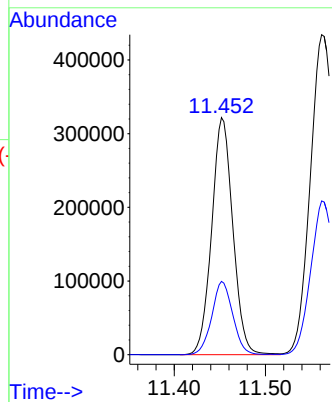
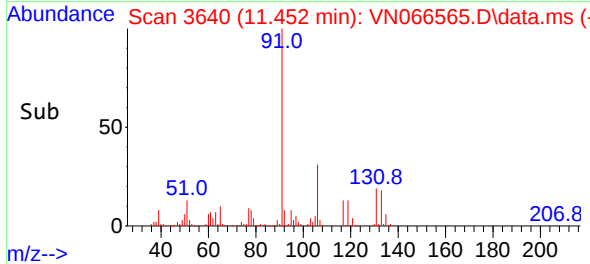




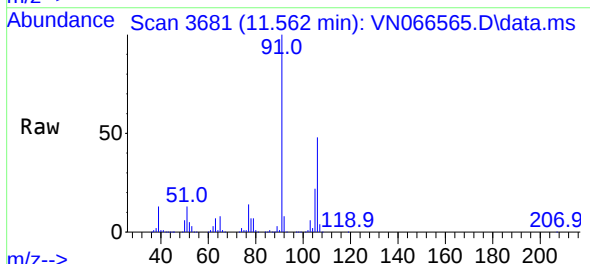
#67
Ethyl Benzene
Concen: 56.47 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



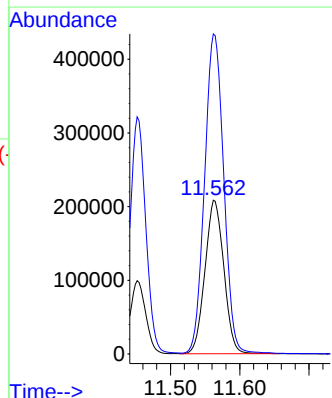
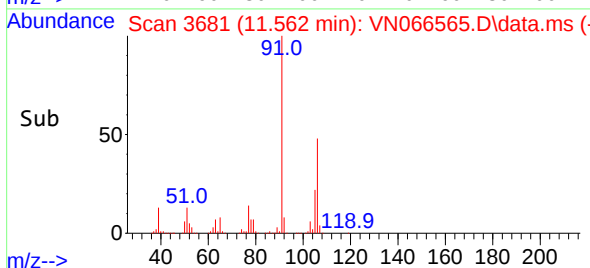
Tgt Ion: 91 Resp: 519061
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1



#68
m/p-Xylenes
Concen: 115.30 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



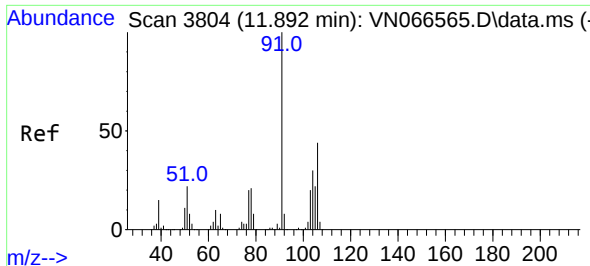
Tgt Ion: 106 Resp: 394694
Ion Ratio Lower Upper
106 100
91 211.9 169.5 254.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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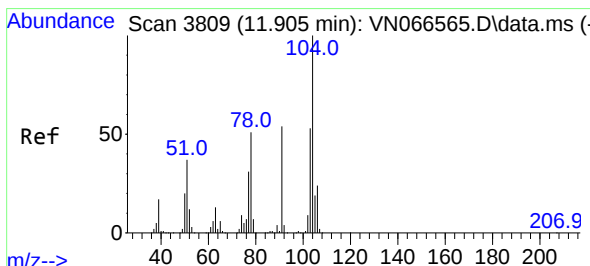
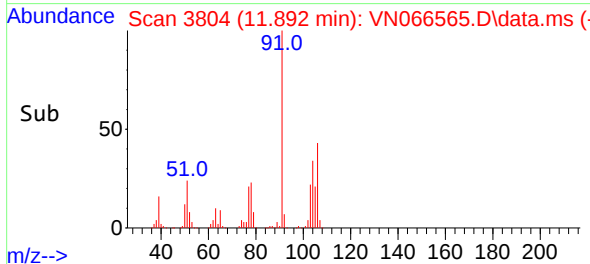
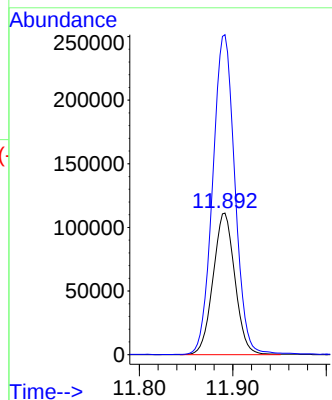
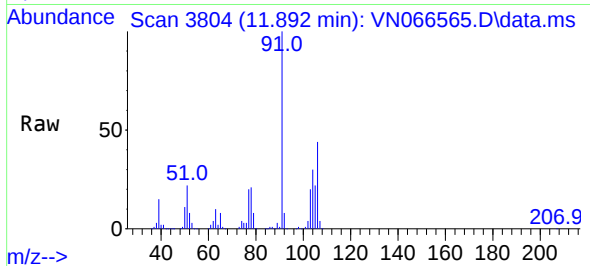
#69
o-Xylene
Concen: 54.64 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion:106 Resp: 180849
Ion Ratio Lower Upper
106 100
91 230.1 115.1 345.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

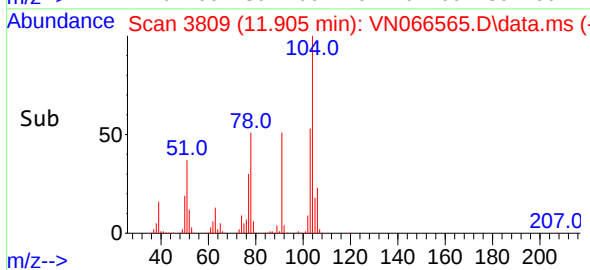
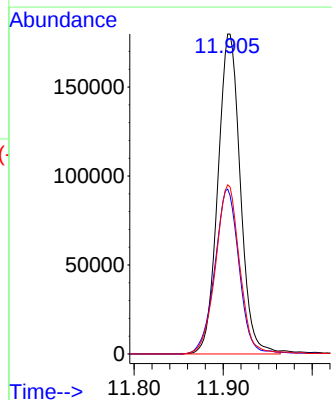
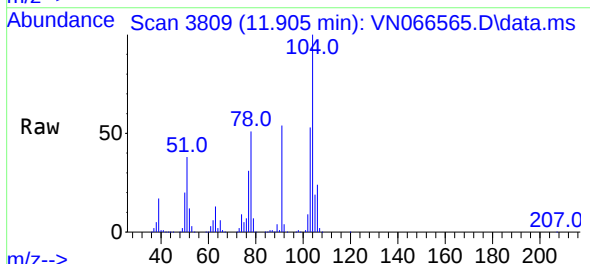
Manual Integrations
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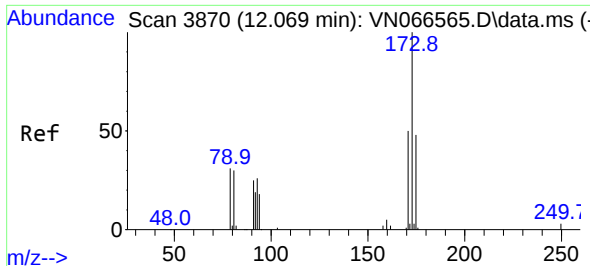
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#70
Styrene
Concen: 60.76 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion:104 Resp: 315548
Ion Ratio Lower Upper
104 100
78 55.8 44.6 67.0
103 56.9 45.5 68.3





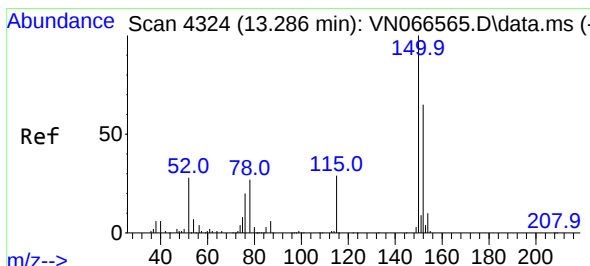
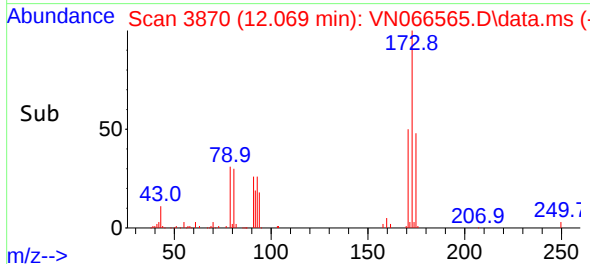
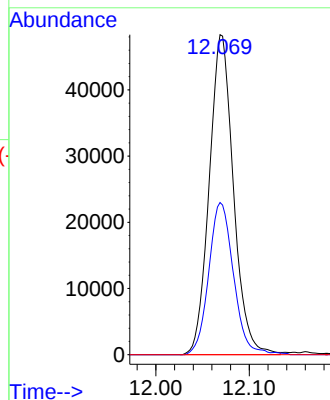
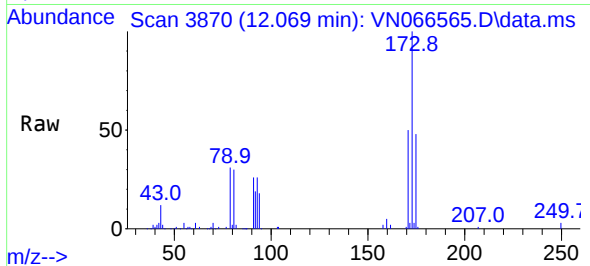
#71
Bromoform
Concen: 53.94 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion:173 Resp: 87087
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

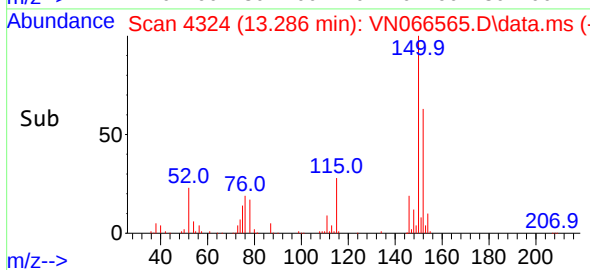
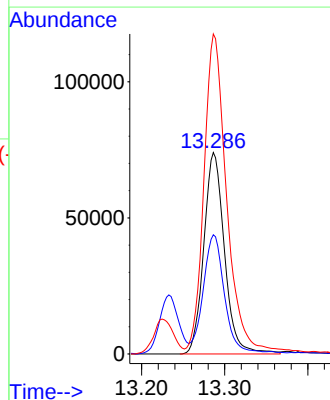
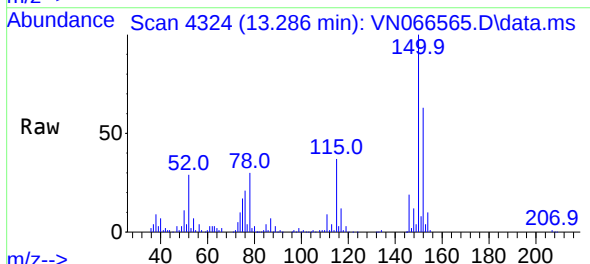
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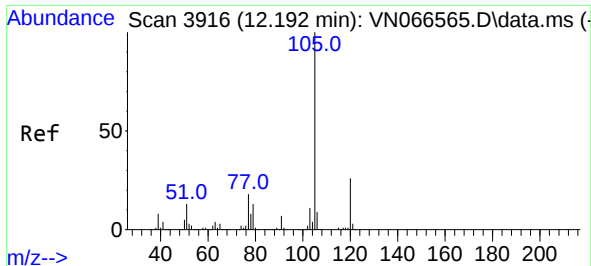
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

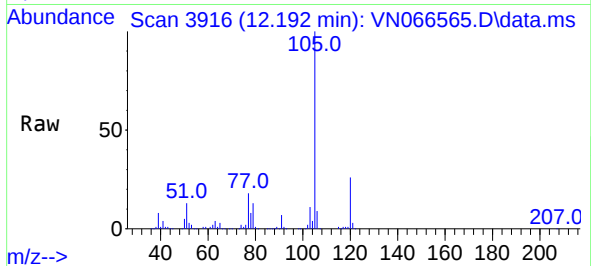
Tgt Ion:152 Resp: 128146
Ion Ratio Lower Upper
152 100
115 58.5 29.3 87.8
150 173.5 0.0 347.0





#73
Isopropylbenzene
Concen: 53.78 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

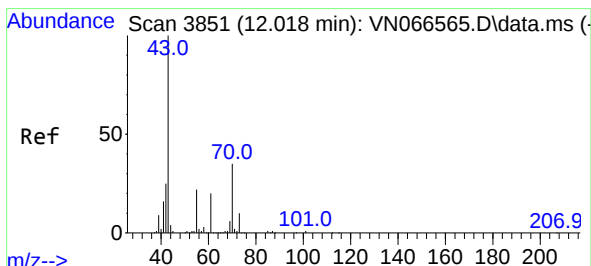
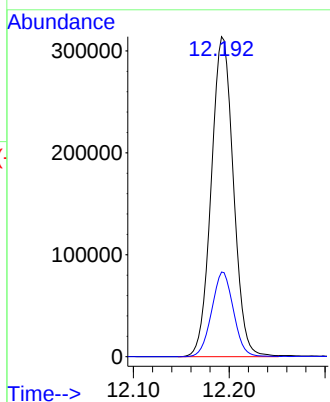
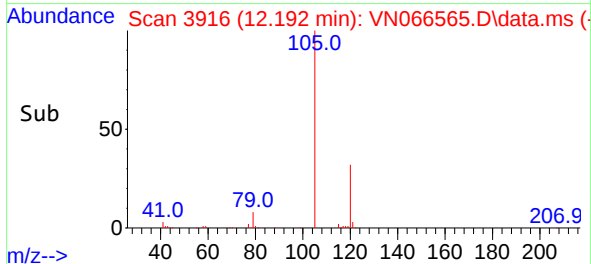
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ClientSampleId :
VSTDICCC050



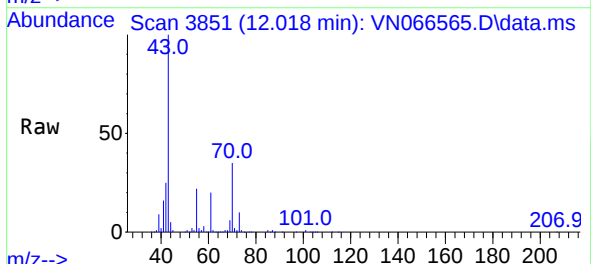
Tgt Ion:105 Resp: 503360
Ion Ratio Lower Upper
105 100
120 26.0 13.0 39.0

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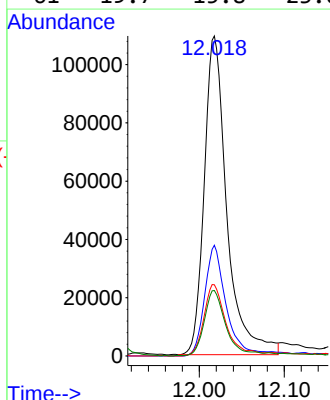
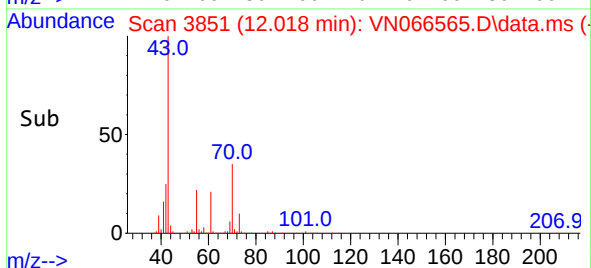
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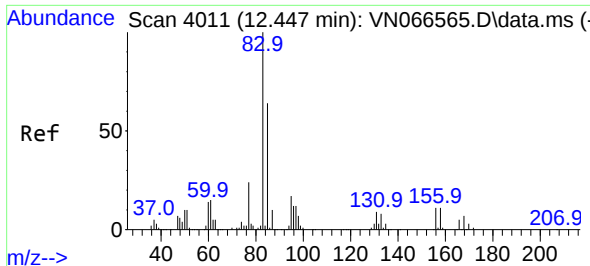


#74
N-ethyl acetate
Concen: 81.34 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



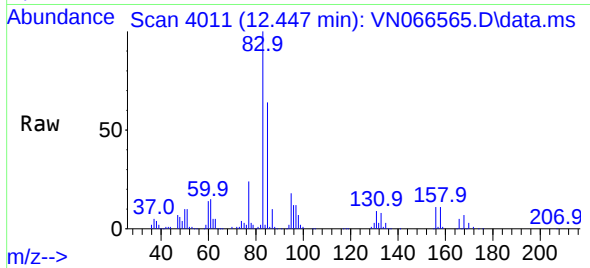
Tgt Ion: 43 Resp: 202902
Ion Ratio Lower Upper
43 100
70 32.8 26.2 39.4
55 22.0 17.6 26.4
61 19.7 15.8 23.6





#75
1,1,2,2-Tetrachloroethane
Concen: 52.23 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

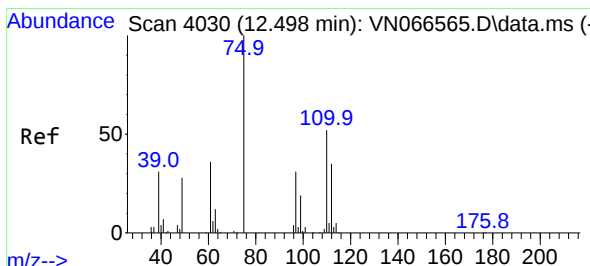
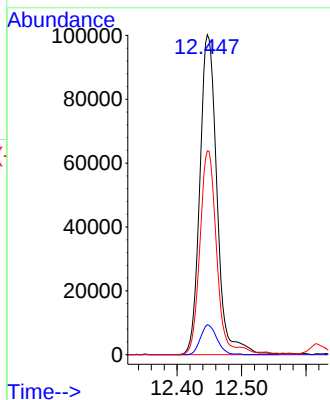
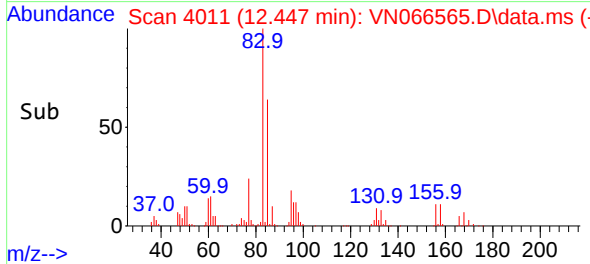
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



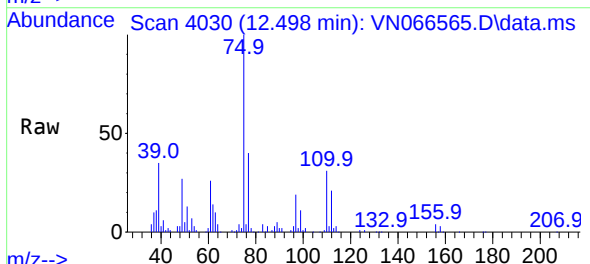
Tgt Ion: 83 Resp: 185344
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.5
85 60.9 30.4 91.3

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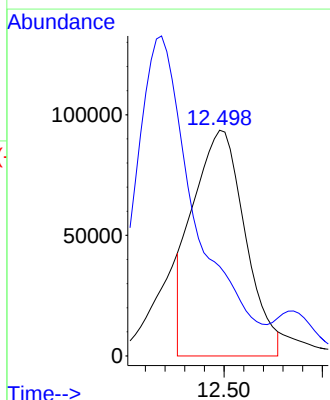
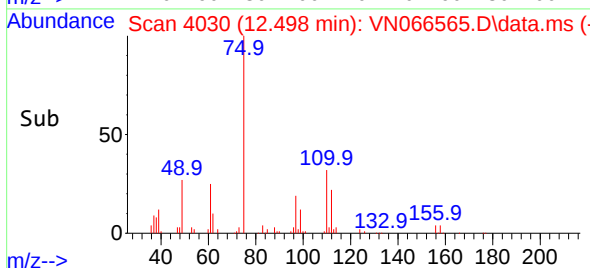
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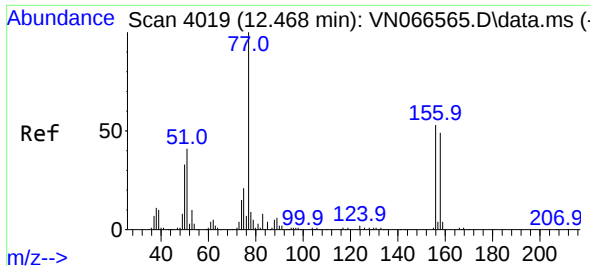


#76
1,2,3-Trichloropropane
Concen: 58.67 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



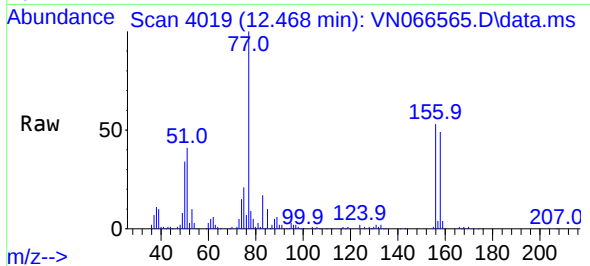
Tgt Ion: 75 Resp: 172448
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.73 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

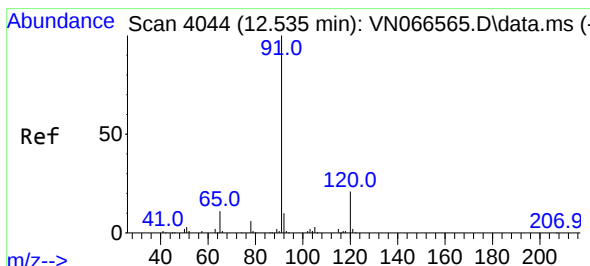
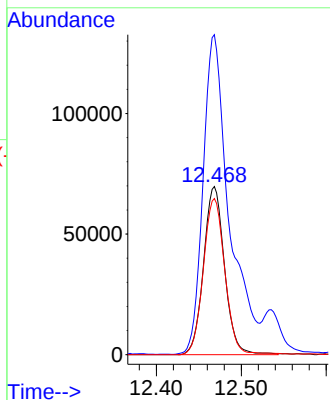
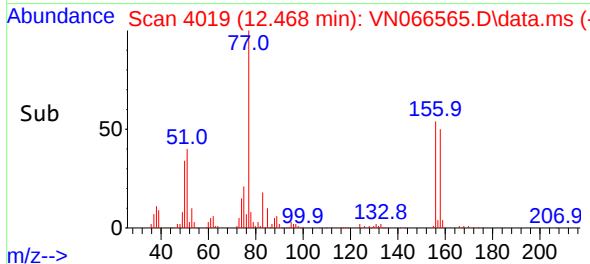
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ClientSampleId :
VSTDICCC050



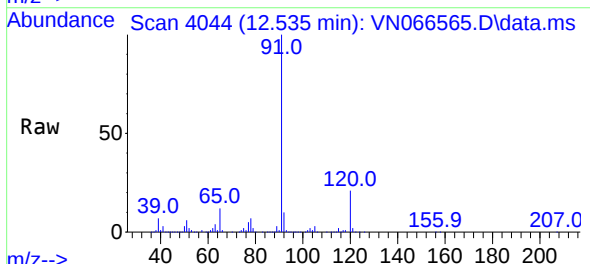
Tgt Ion:156 Resp: 119716
Ion Ratio Lower Upper
156 100
77 236.0 118.0 354.0
158 94.8 47.4 142.2

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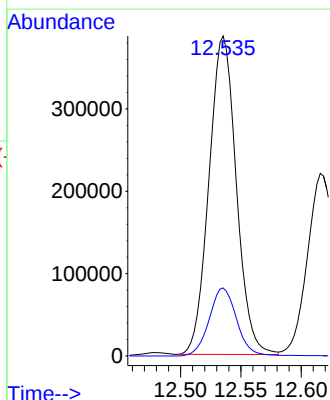
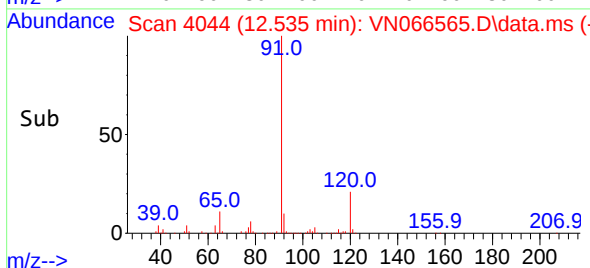
MMDadoda
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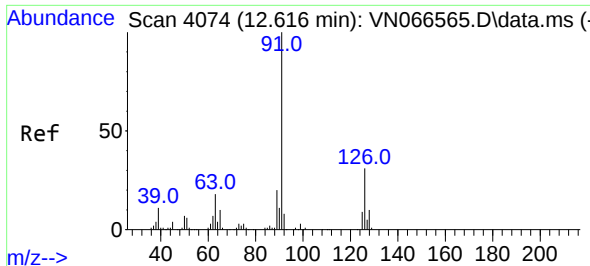


#78
n-propylbenzene
Concen: 57.53 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



Tgt Ion: 91 Resp: 610010
Ion Ratio Lower Upper
91 100
120 21.4 10.7 32.1





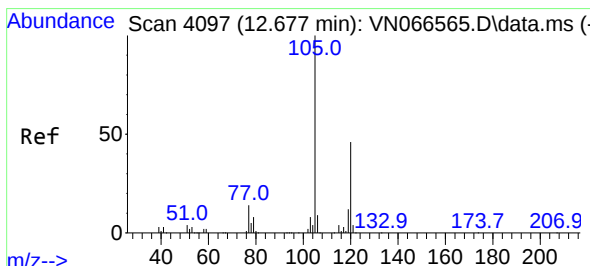
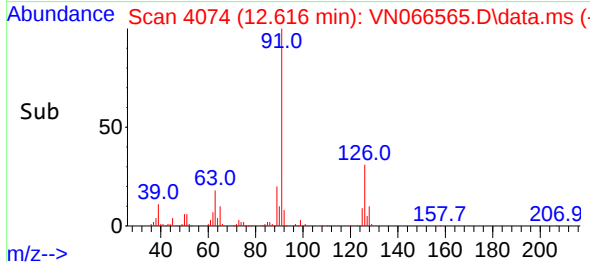
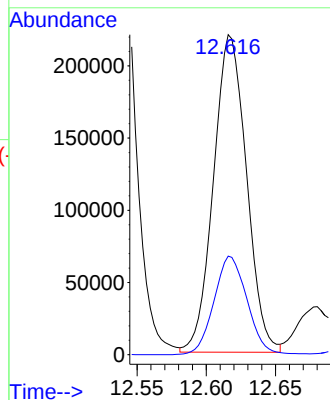
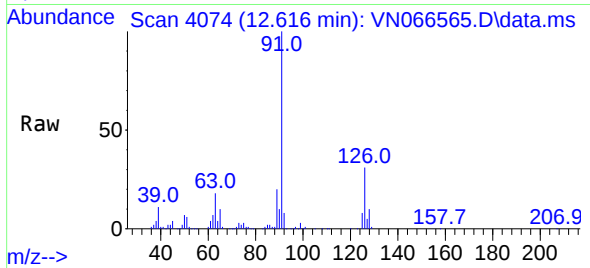
#79
2-Chlorotoluene
Concen: 56.39 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 364613
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.8

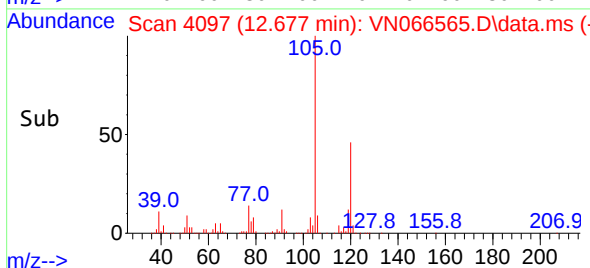
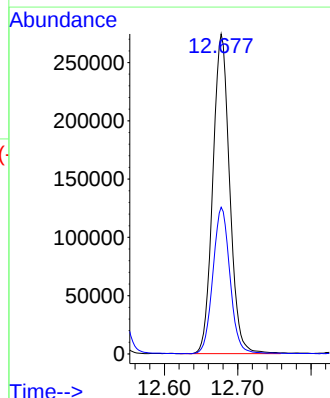
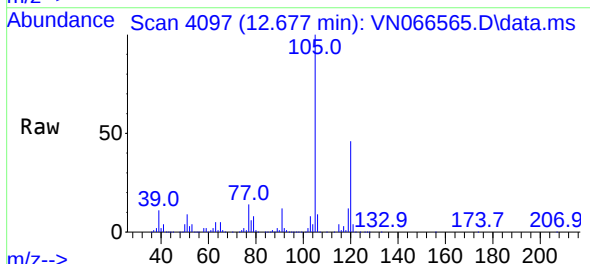
Manual Integrations
APPROVED

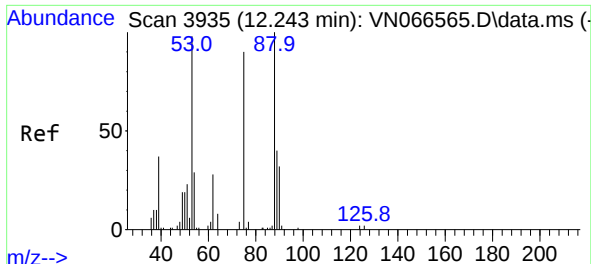
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#80
1,3,5-Trimethylbenzene
Concen: 56.04 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 105 Resp: 438130
Ion Ratio Lower Upper
105 100
120 46.2 23.1 69.3





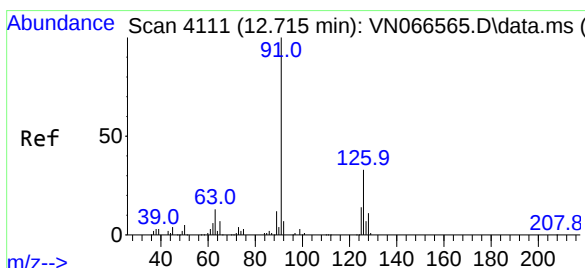
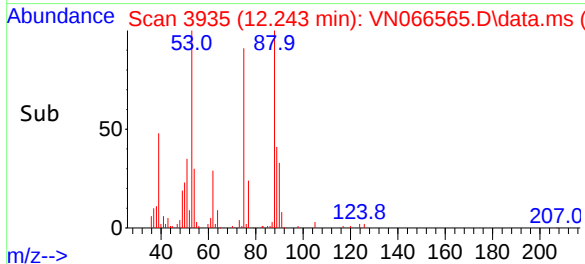
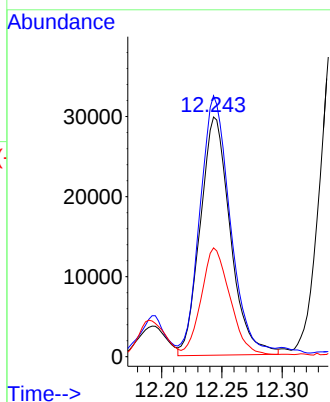
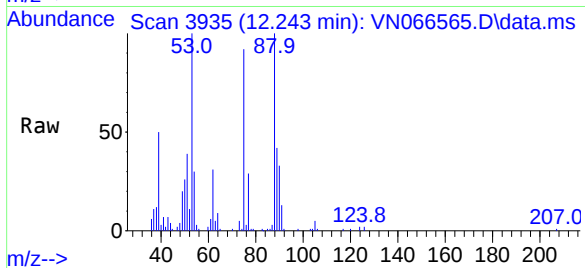
#81
trans-1,4-Dichloro-2-butene
Concen: 57.23 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion:	75	Resp:	51715
Ion	Ratio	Lower	Upper
75	100		
53	103.9	83.1	124.7
89	42.8	34.2	51.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

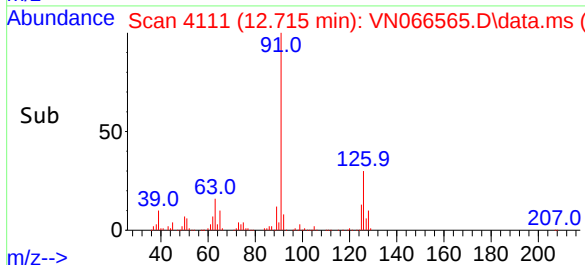
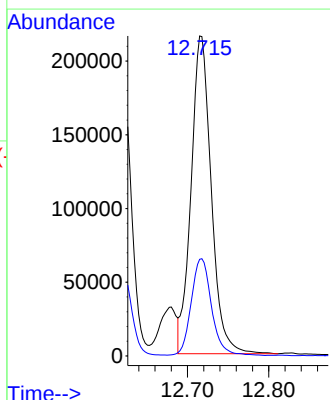
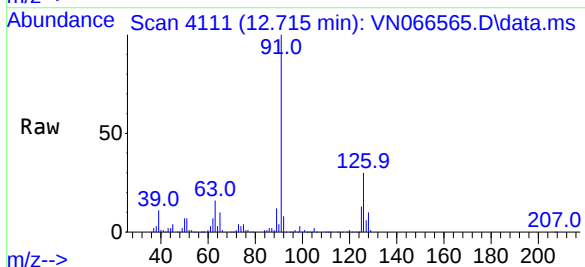
Manual Integrations
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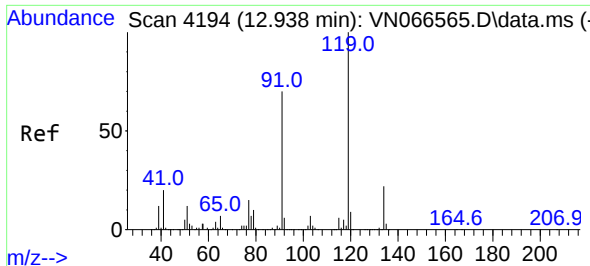
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#82
4-Chlorotoluene
Concen: 58.12 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

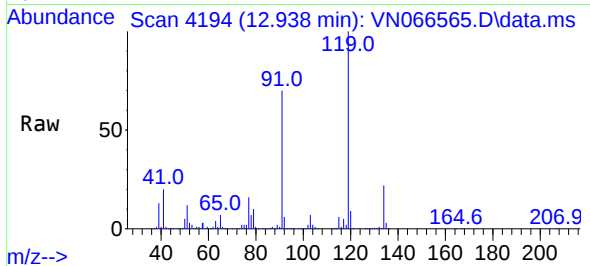
Tgt Ion:	91	Resp:	371428
Ion	Ratio	Lower	Upper
91	100		
126	30.8	15.4	46.2





#83
tert-Butylbenzene
Concen: 51.26 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

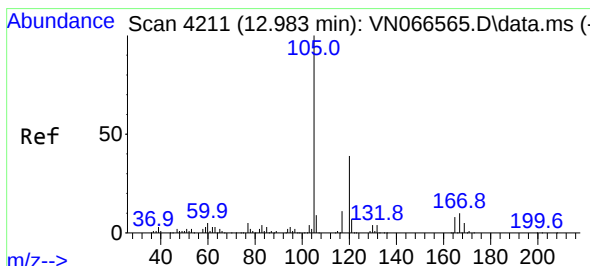
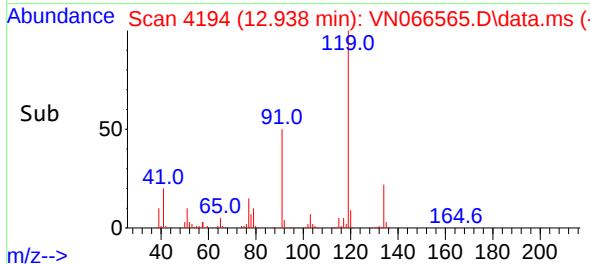
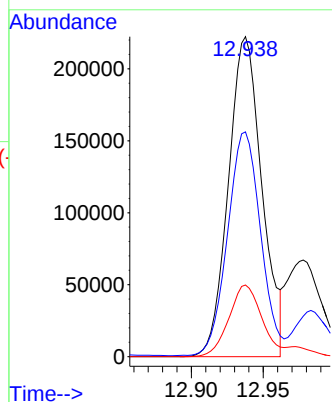
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 361050
Ion Ratio Lower Upper
119 100
91 69.2 34.6 103.8
134 22.1 11.1 33.1

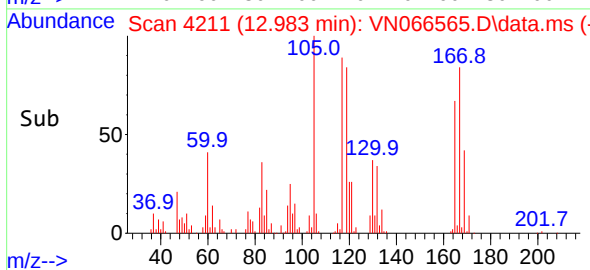
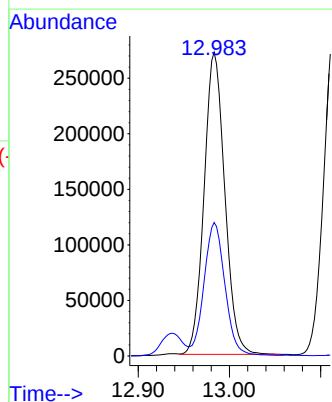
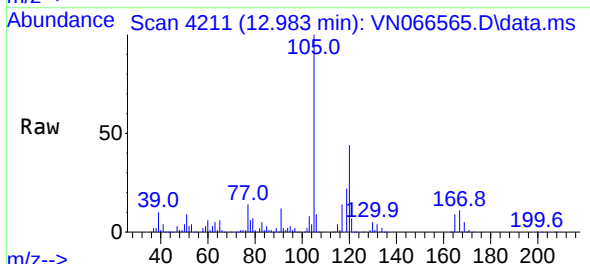
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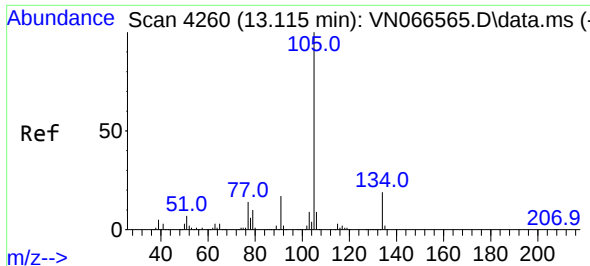
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#84
1,2,4-Trimethylbenzene
Concen: 56.68 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

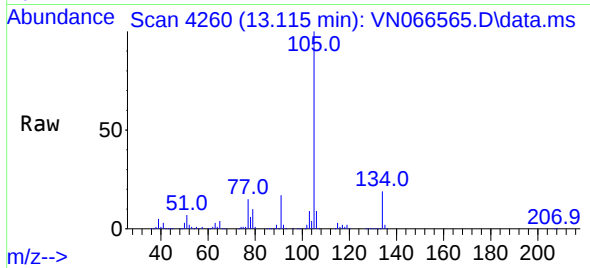
Tgt Ion:105 Resp: 430151
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 55.15 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066565.D
 Acq: 9 Apr 2021 19:23

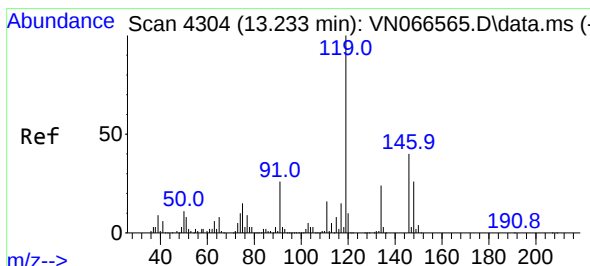
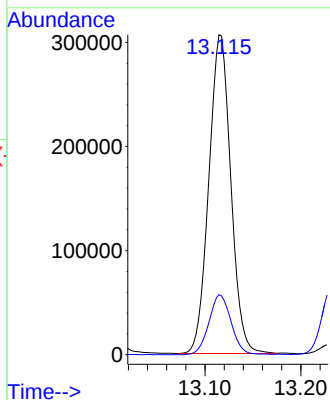
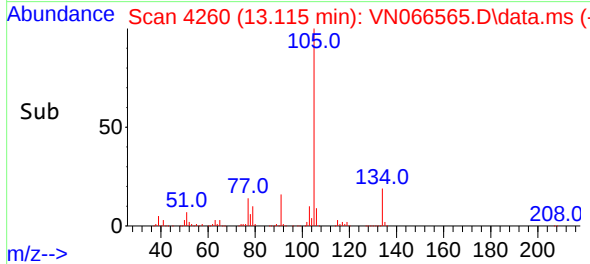
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



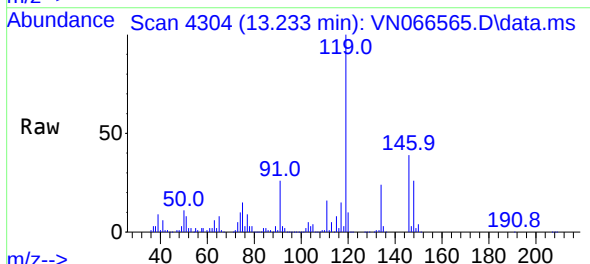
Tgt Ion:105 Resp: 486838
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.5 28.5

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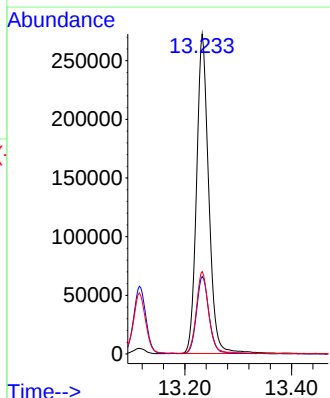
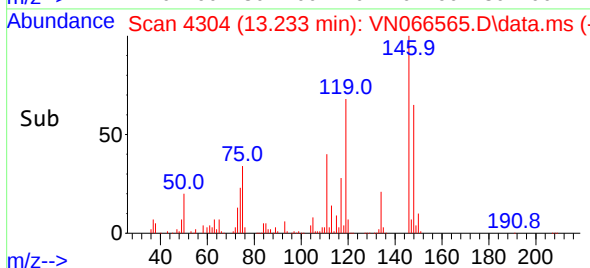
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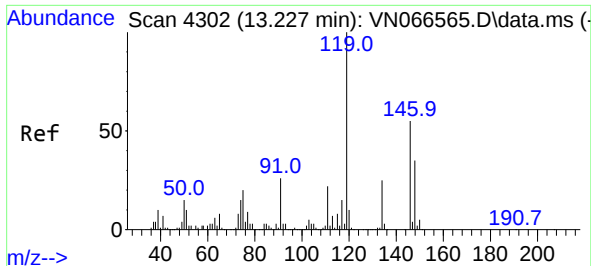


#86
 p-Isopropyltoluene
 Concen: 56.97 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066565.D
 Acq: 9 Apr 2021 19:23

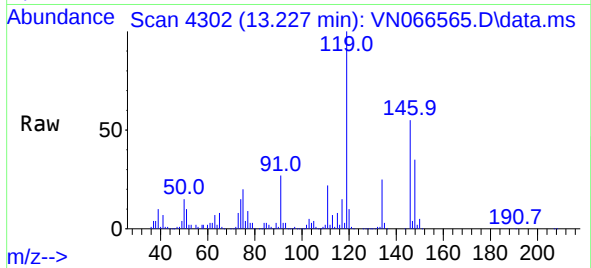


Tgt Ion:119 Resp: 432271
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.4 37.2
 91 25.8 12.9 38.7

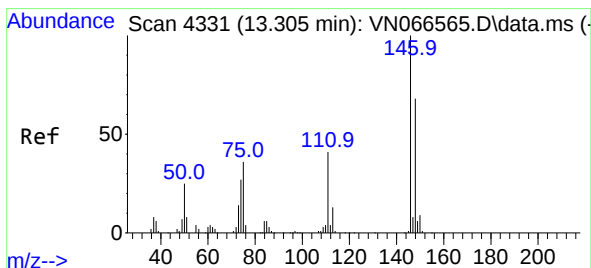
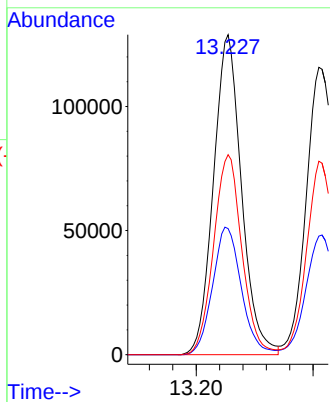
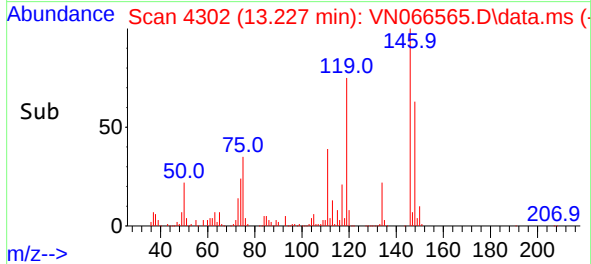




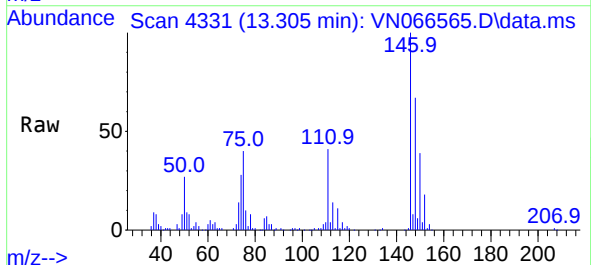
#87
1,3-Dichlorobenzene
Concen: 50.50 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



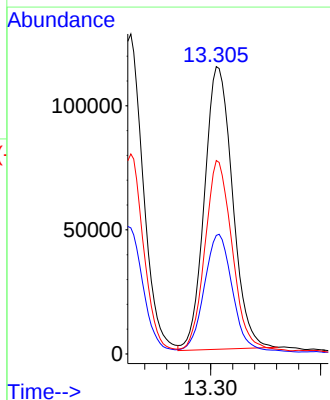
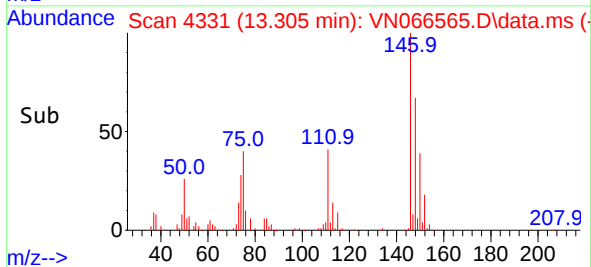
Tgt Ion:146 Resp: 214894
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.2
148 63.2 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 45.07 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



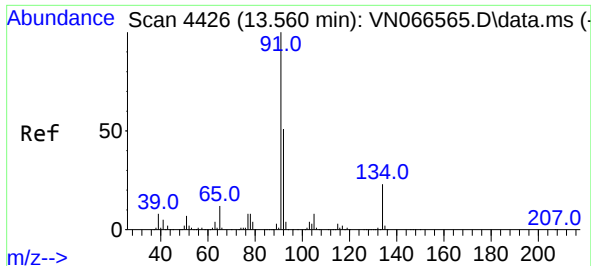
Tgt Ion:146 Resp: 202302
Ion Ratio Lower Upper
146 100
111 42.7 21.3 64.0
148 66.7 33.4 100.1



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

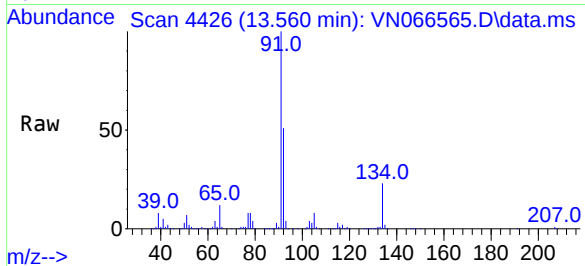
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#89
n-Butylbenzene
Concen: 54.65 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

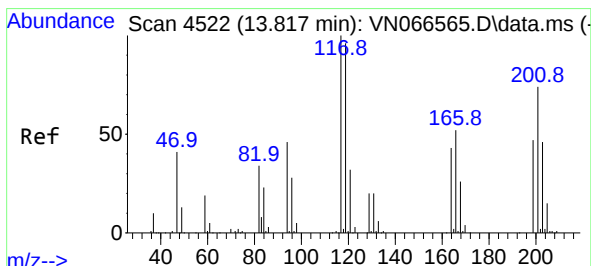
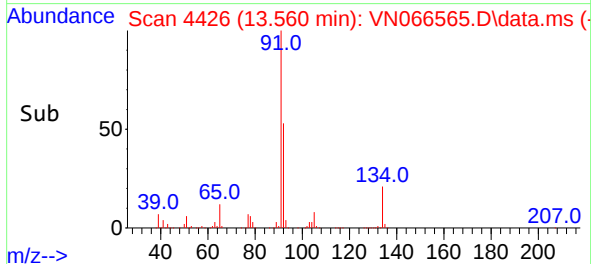
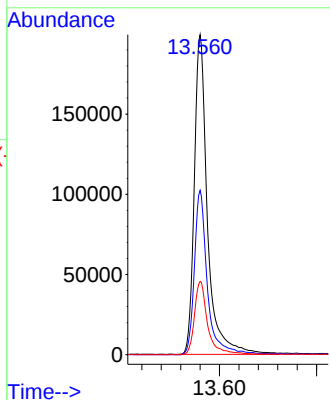
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 377051
Ion Ratio Lower Upper
91 100
92 49.7 24.9 74.6
134 23.0 11.5 34.5

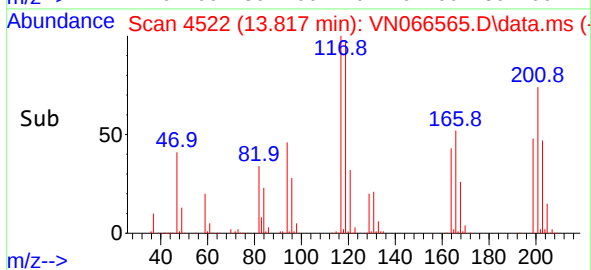
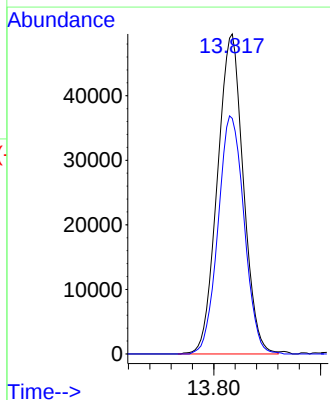
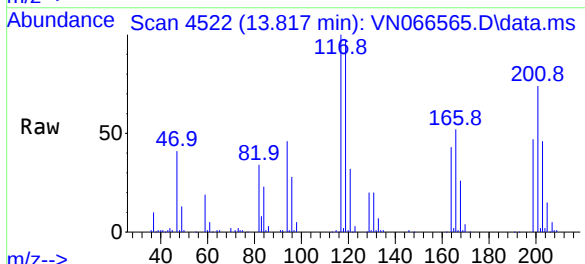
Manual Integrations
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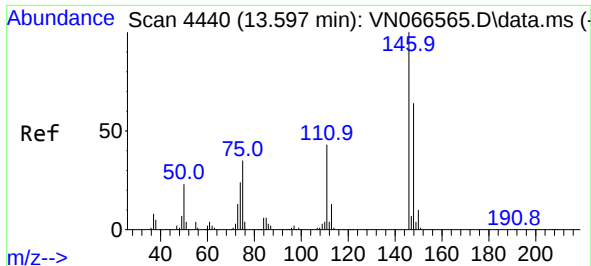
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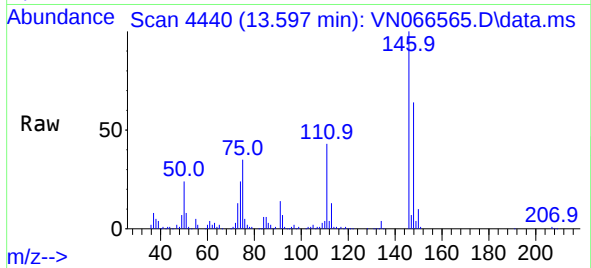
#90
Hexachloroethane
Concen: 52.43 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

Tgt Ion: 117 Resp: 83564
Ion Ratio Lower Upper
117 100
201 74.8 37.4 112.2

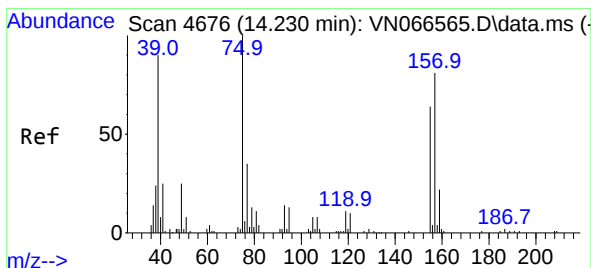
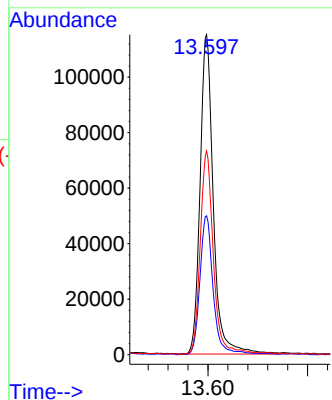
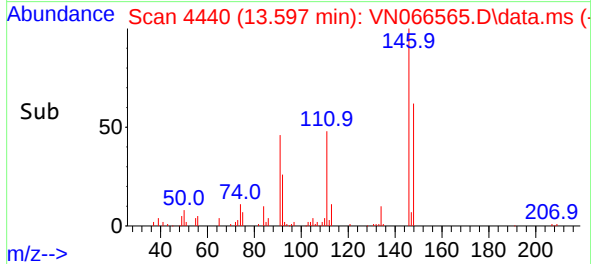




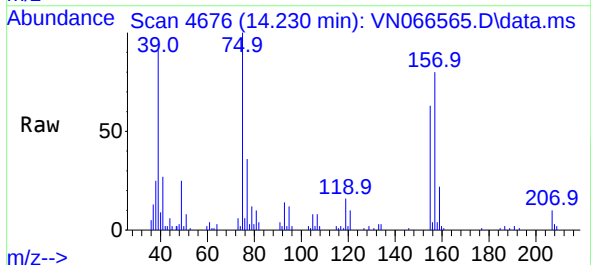
#91
1,2-Dichlorobenzene
Concen: 50.60 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



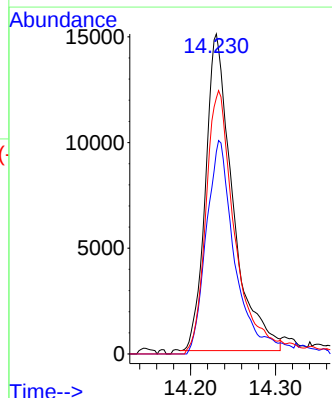
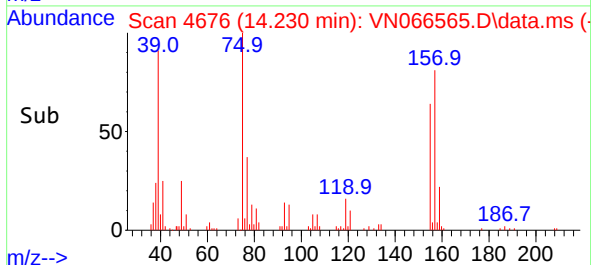
Tgt Ion:146 Resp: 212650
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.5
148 62.5 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.21 ug/l
RT: 14.230 min Scan# 4676
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



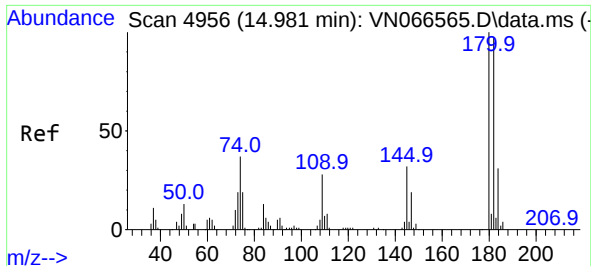
Tgt Ion: 75 Resp: 33411
Ion Ratio Lower Upper
75 100
155 71.2 35.6 106.8
157 88.1 44.0 132.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

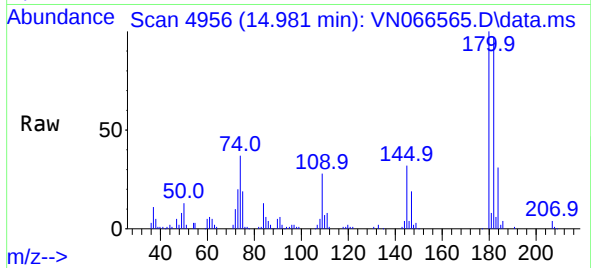
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 38.95 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

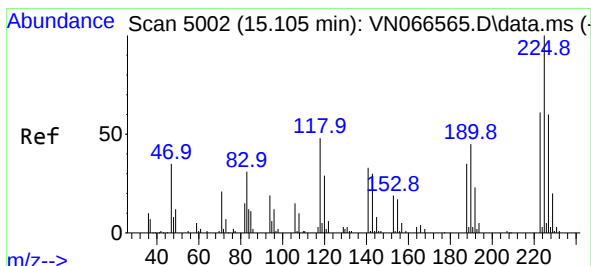
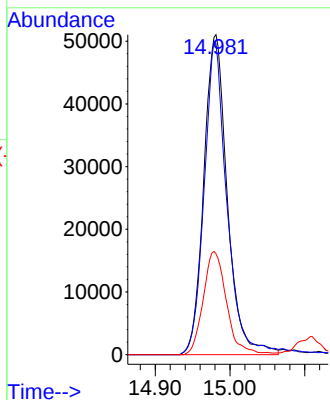
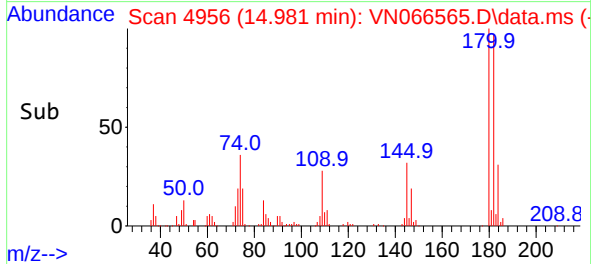
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



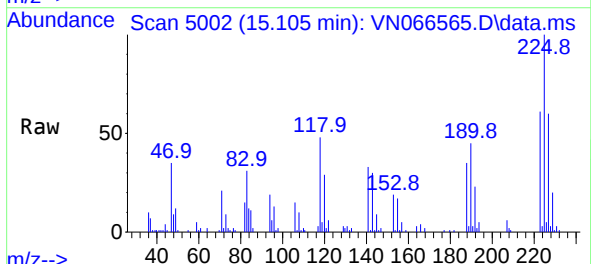
Tgt Ion:180 Resp: 111393
Ion Ratio Lower Upper
180 100
182 92.5 46.3 138.8
145 31.8 15.9 47.7

Manual Integrations
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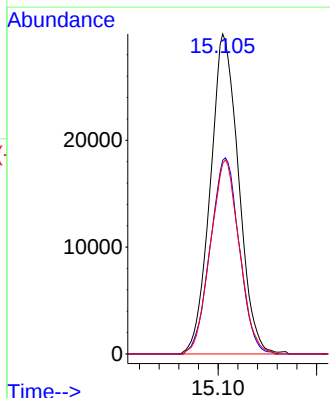
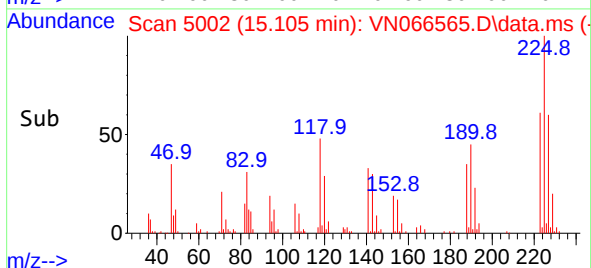
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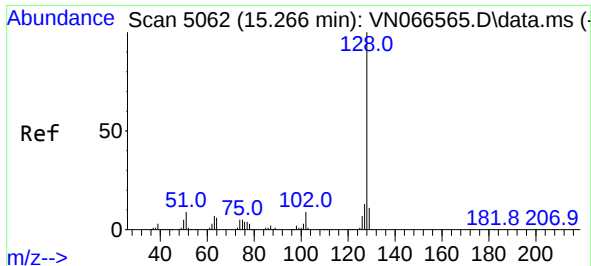


#94
Hexachlorobutadiene
Concen: 41.82 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



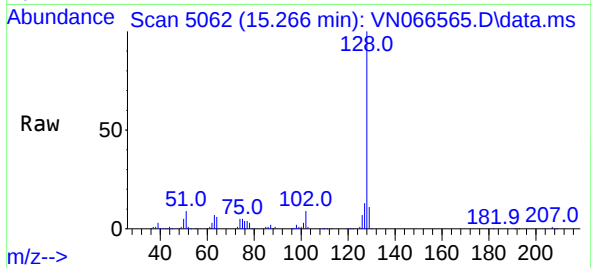
Tgt Ion:225 Resp: 59832
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.2
227 62.1 31.1 93.2





#95
Naphthalene
Concen: 30.21 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23

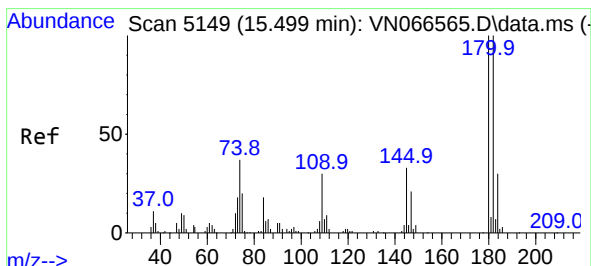
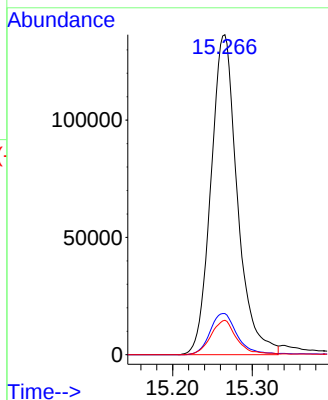
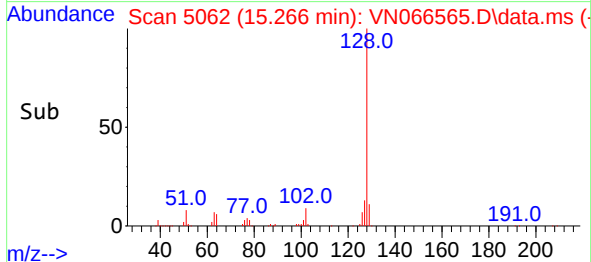
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



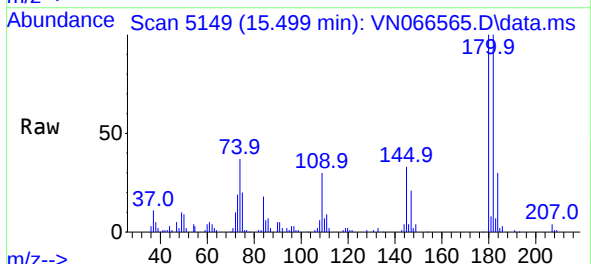
Tgt Ion:128 Resp: 315065
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.6 8.5 12.7

Manual Integrations
APPROVED

MMDadoda
4/12/2021 10:58:03 AM



#96
1,2,3-Trichlorobenzene
Concen: 34.89 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. 0.000 min
Lab File: VN066565.D
Acq: 9 Apr 2021 19:23



Tgt Ion:180 Resp: 105627
Ion Ratio Lower Upper
180 100
182 97.4 48.7 146.1
145 33.5 16.8 50.3

