

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066097.D
 Acq On : 2 Mar 2021 12:55
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 3/3/2021 11:00:41 AM

Quant Time: Mar 02 13:21:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 13:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	83888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	140540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	128487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	58687	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	61328	51.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.52%			
35) Dibromofluoromethane	7.550	113	44133	50.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.76%			
50) Toluene-d8	10.055	98	167179	47.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.40%			
62) 4-Bromofluorobenzene	12.370	95	63451	47.60	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.20%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	55282	50.33	ug/l	96
3) Chloromethane	2.052	50	56284	42.47	ug/l	99
4) Vinyl Chloride	2.180	62	59529	45.05	ug/l	97
5) Bromomethane	2.541	94	40231	49.06	ug/l	98
6) Chloroethane	2.685	64	32387	43.58	ug/l	100
7) Trichlorofluoromethane	3.000	101	94612	55.16	ug/l	97
8) Diethyl Ether	3.386	74	27404	45.22	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.730	101	41053	46.73	ug/l	99
10) Methyl Iodide	3.923	142	63572	46.65	ug/l	92
11) Tert butyl alcohol	4.733	59	44420	268.52	ug/l	98
12) 1,1-Dichloroethene	3.711	96	43177	46.47	ug/l	94
13) Acrolein	3.576	56	34265	229.22	ug/l	96
14) Allyl chloride	4.286	41	71263	45.36	ug/l	95
15) Acrylonitrile	4.936	53	100302	228.82	ug/l	98
16) Acetone	3.785	43	89467	223.17	ug/l	92
17) Carbon Disulfide	4.023	76	124986	47.10	ug/l	98
18) Methyl Acetate	4.286	43	42315	44.71	ug/l	98
19) Methyl tert-butyl Ether	4.997	73	158332	51.99	ug/l	97
20) Methylene Chloride	4.512	84	48579	45.40	ug/l	97
21) trans-1,2-Dichloroethene	4.997	96	46021	47.16	ug/l	89
22) Diisopropyl ether	5.904	45	136479	43.73	ug/l	96
23) Vinyl Acetate	5.846	43	578614	235.55	ug/l	99
24) 1,1-Dichloroethane	5.801	63	85385	46.68	ug/l	99
25) 2-Butanone	6.788	43	129489	229.18	ug/l	99
26) 2,2-Dichloropropane	6.778	77	85793	57.60	ug/l	95
27) cis-1,2-Dichloroethene	6.782	96	53891	48.44	ug/l	92
28) Bromochloromethane	7.151	49	35612	42.55	ug/l	98
29) Tetrahydrofuran	7.167	42	83340	216.02	ug/l	95
30) Chloroform	7.328	83	91671	50.02	ug/l	98
31) Cyclohexane	7.614	56	72626	42.84	ug/l	97
32) 1,1,1-Trichloroethane	7.527	97	87552	55.78	ug/l	99
36) 1,1-Dichloropropene	7.753	75	68303	49.32	ug/l	98
37) Ethyl Acetate	6.881	43	55188	45.22	ug/l	97
38) Carbon Tetrachloride	7.733	117	77279	58.06	ug/l	99
39) Methylcyclohexane	9.042	83	73350	47.38	ug/l	98
40) Benzene	8.003	78	198120	47.10	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.119	41	27304m	47.91	ug/l	
42) 1,2-Dichloroethane	8.084	62	79167	55.55	ug/l	97
43) Isopropyl Acetate	8.122	43	97324	49.34	ug/l	98
44) Trichloroethene	8.798	130	54478	51.52	ug/l	95
45) 1,2-Dichloropropane	9.080	63	48559	45.61	ug/l	96
46) Dibromomethane	9.171	93	33920	51.26	ug/l	95
47) Bromodichloromethane	9.367	83	75374	55.24	ug/l	99
48) Methyl methacrylate	9.161	41	47391	47.78	ug/l	94
49) 1,4-Dioxane	9.164	88	17407	1012.73	ug/l	95
51) 4-Methyl-2-Pentanone	9.945	43	267109	226.45	ug/l	99
52) Toluene	10.119	92	126732	48.95	ug/l	96
53) t-1,3-Dichloropropene	10.347	75	87302	57.41	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	89242	53.04	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	46710	48.29	ug/l	98
56) Ethyl methacrylate	10.396	69	69701	48.41	ug/l	96
57) 1,3-Dichloropropane	10.672	76	81225	47.81	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	138172	205.18	ug/l	98
59) 2-Hexanone	10.717	43	190486	227.11	ug/l	100
60) Dibromochloromethane	10.868	129	55602	55.33	ug/l	97
61) 1,2-Dibromoethane	10.971	107	50286	50.90	ug/l	98
64) Tetrachloroethene	10.598	164	53390	53.06	ug/l	96
65) Chlorobenzene	11.402	112	136209	50.66	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	52797	56.32	ug/l	96
67) Ethyl Benzene	11.479	91	243898	50.27	ug/l	100
68) m/p-Xylenes	11.588	106	188290	103.52	ug/l	96
69) o-Xylene	11.916	106	90765	51.90	ug/l	96
70) Styrene	11.932	104	149736	52.15	ug/l	95
71) Bromoform	12.096	173	36455	57.33	ug/l #	100
73) Isopropylbenzene	12.219	105	239266	49.77	ug/l	100
74) N-amyl acetate	12.042	43	67139	42.30	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	62808	45.10	ug/l	100
76) 1,2,3-Trichloropropane	12.524	75	69673m	49.73	ug/l	
77) Bromobenzene	12.495	156	56468	51.20	ug/l	90
78) n-propylbenzene	12.559	91	262052	48.30	ug/l	99
79) 2-Chlorotoluene	12.643	91	163549	47.92	ug/l	99
80) 1,3,5-Trimethylbenzene	12.701	105	208614	50.90	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	22574	51.12	ug/l	96
82) 4-Chlorotoluene	12.743	91	170791	49.53	ug/l	97
83) tert-Butylbenzene	12.961	119	172239	50.86	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	205647	50.24	ug/l	99
85) sec-Butylbenzene	13.141	105	213544	48.96	ug/l	100
86) p-Isopropyltoluene	13.257	119	200813	50.55	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	98558	50.74	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	100341	50.35	ug/l	97
89) n-Butylbenzene	13.582	91	164029	49.26	ug/l	99
90) Hexachloroethane	13.842	117	30295	45.79	ug/l	98
91) 1,2-Dichlorobenzene	13.624	146	100560	51.43	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	17066	66.96	ug/l	75
93) 1,2,4-Trichlorobenzene	14.878	180	55874	64.11	ug/l	99
94) Hexachlorobutadiene	14.974	225	23539	51.98	ug/l	97
95) Naphthalene	15.096	128	174173	61.60	ug/l	99
96) 1,2,3-Trichlorobenzene	15.276	180	55704	60.44	ug/l	99

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

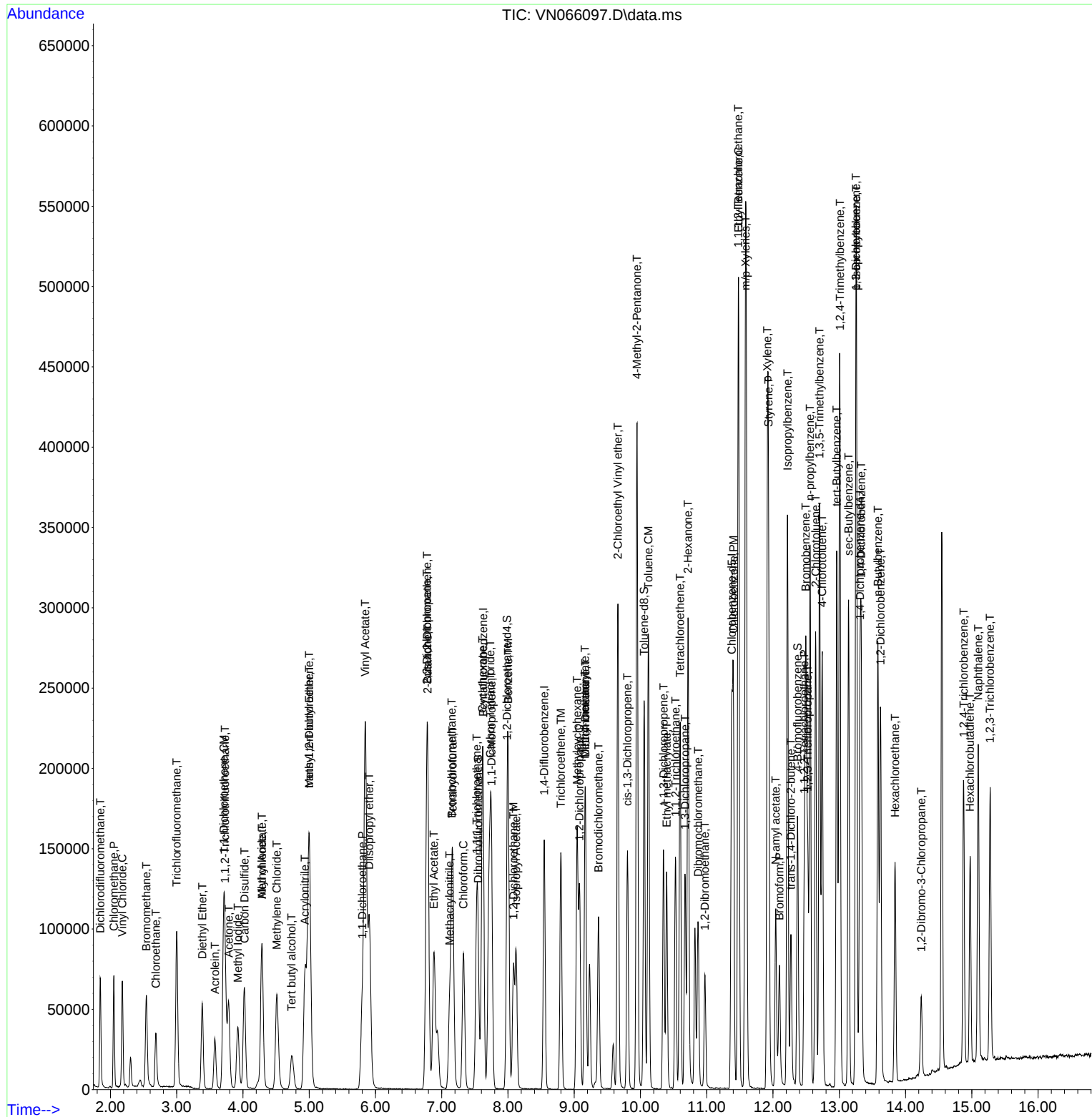
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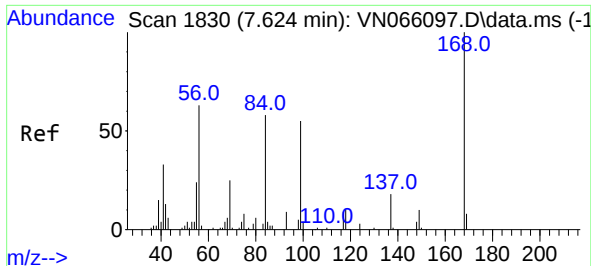
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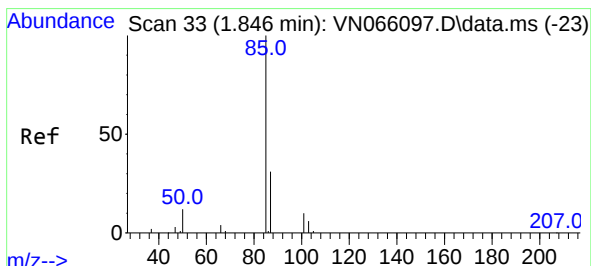
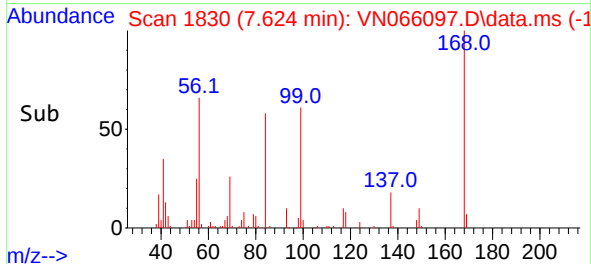
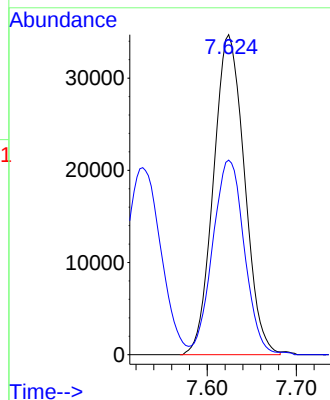
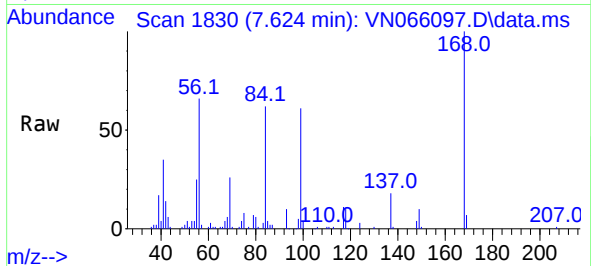
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 168 Resp: 83888
Ion Ratio Lower Upper
168 100
99 60.1 42.6 63.8

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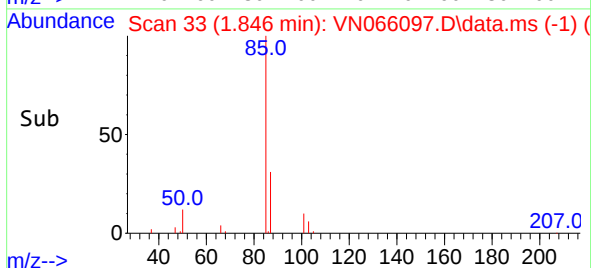
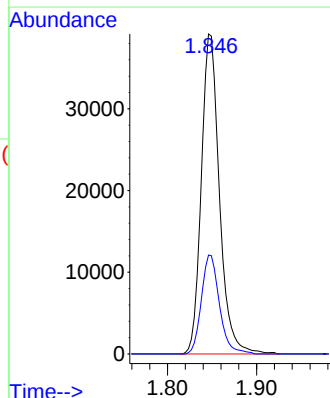
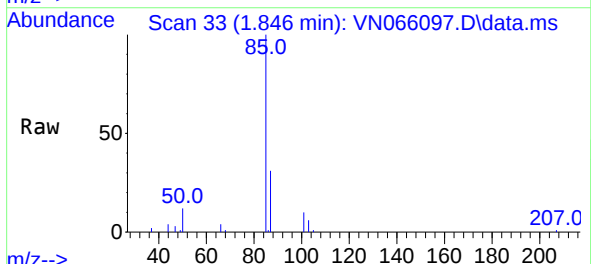
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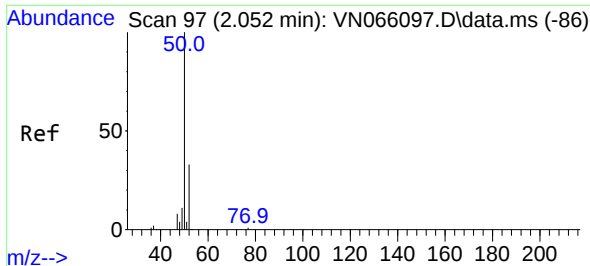
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#2
Dichlorodifluoromethane
Concen: 50.33 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 85 Resp: 55282
Ion Ratio Lower Upper
85 100
87 30.9 16.6 49.8





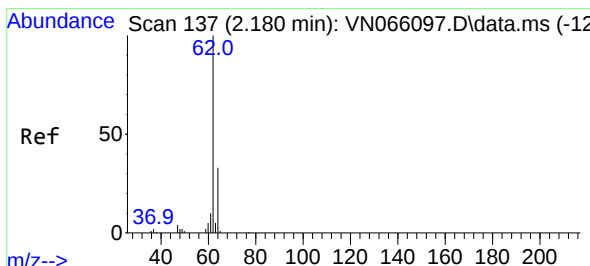
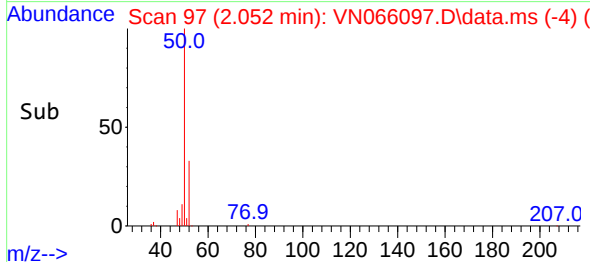
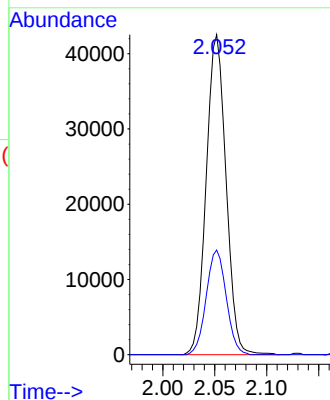
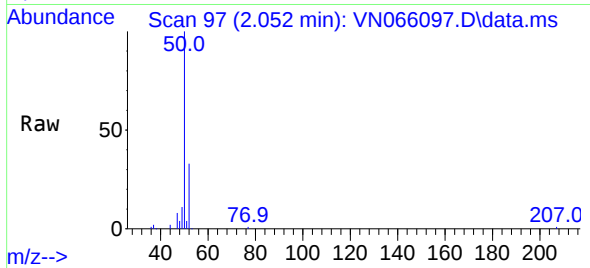
#3
Chloromethane
Concen: 42.47 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 50 Resp: 56284
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

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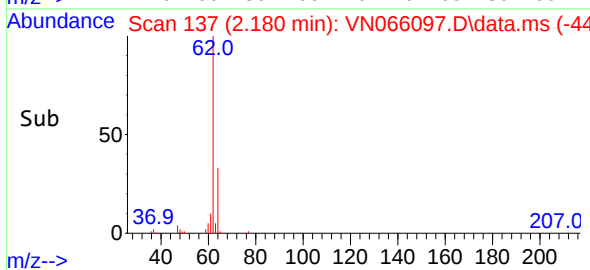
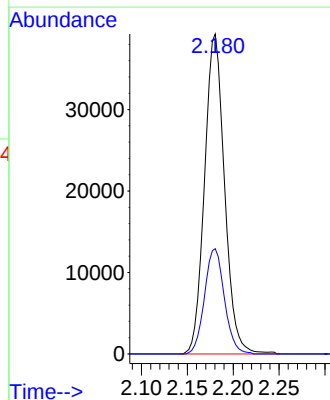
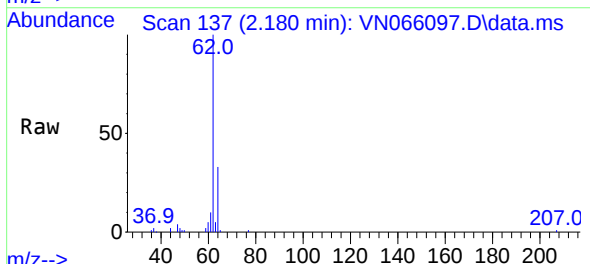
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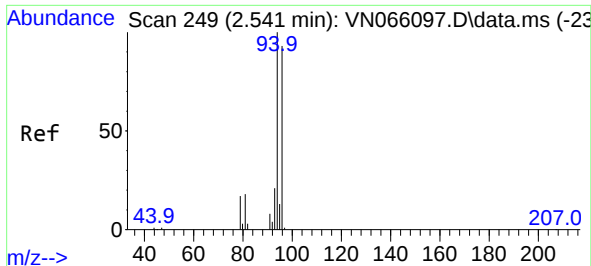
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#4
Vinyl Chloride
Concen: 45.05 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

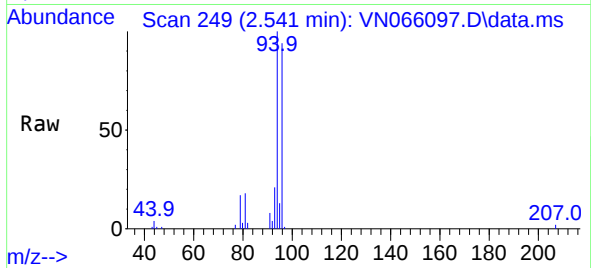
Tgt Ion: 62 Resp: 59529
Ion Ratio Lower Upper
62 100
64 32.9 25.1 37.7





#5
Bromomethane
Concen: 49.06 ug/l
RT: 2.541 min Scan# 249
Delta R.T. 0.000 min
Lab File: VN066097.D
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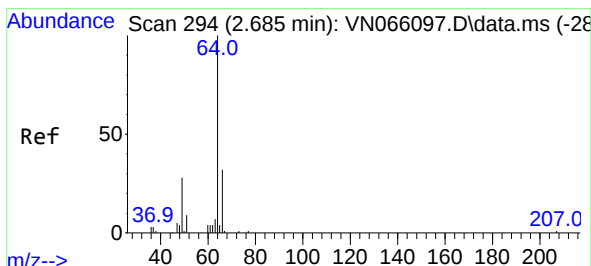
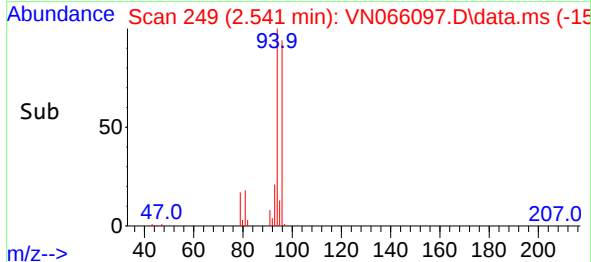
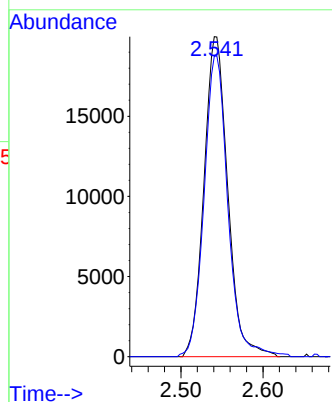
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Tgt Ion: 94 Resp: 40231
Ion Ratio Lower Upper
94 100
96 93.1 73.0 109.4

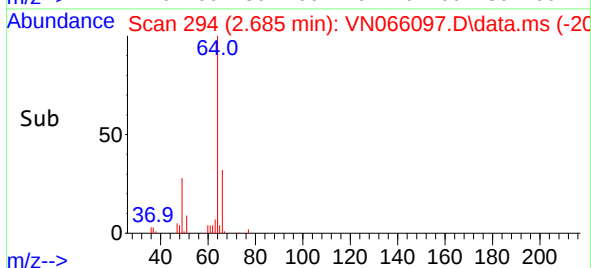
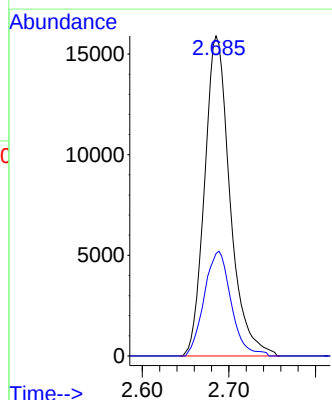
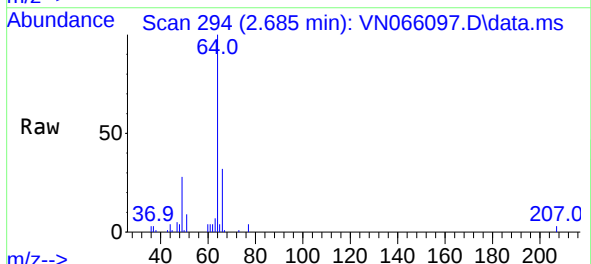
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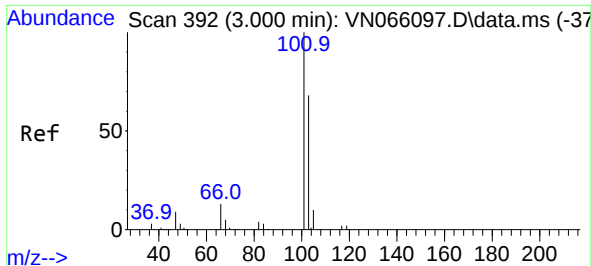
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#6
Chloroethane
Concen: 43.58 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 64 Resp: 32387
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2





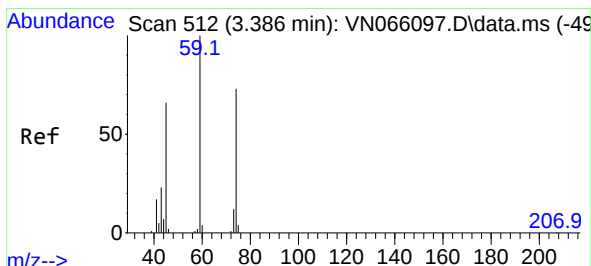
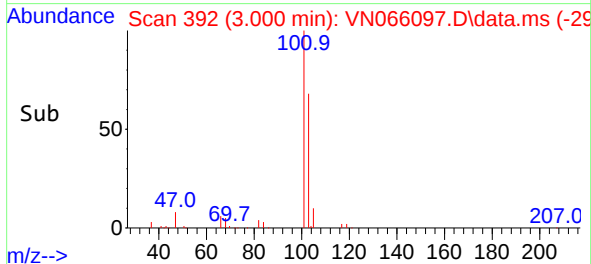
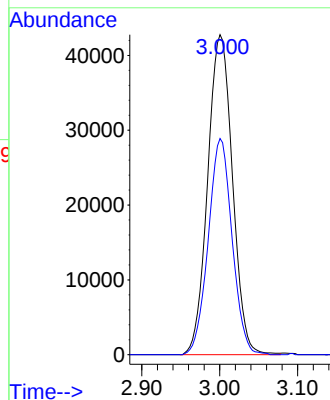
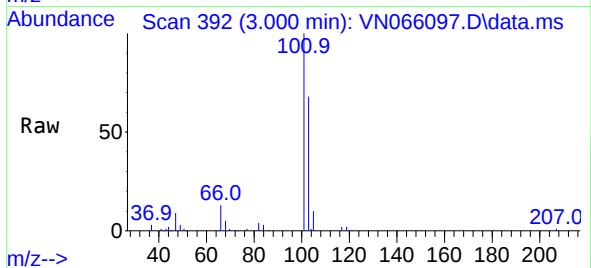
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Trichlorofluoromethane
Concen: 55.16 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:101 Resp: 94612
Ion Ratio Lower Upper
101 100
103 67.5 52.1 78.1

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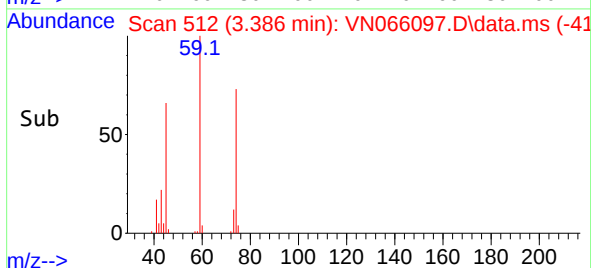
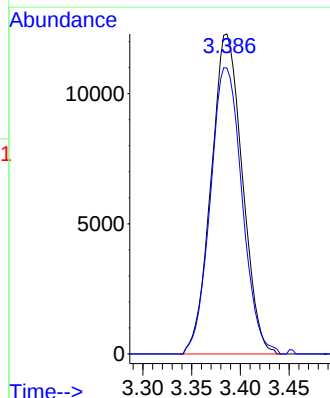
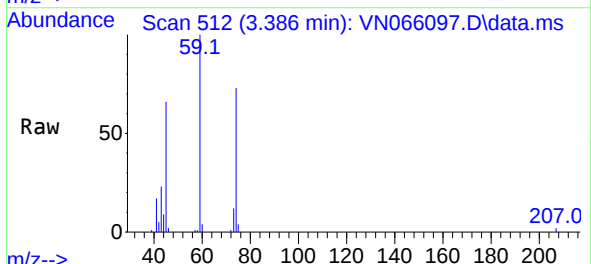
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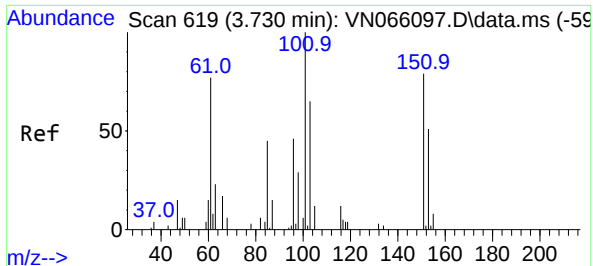
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#8
Diethyl Ether
Concen: 45.22 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 27404
Ion Ratio Lower Upper
74 100
45 91.0 46.4 139.1





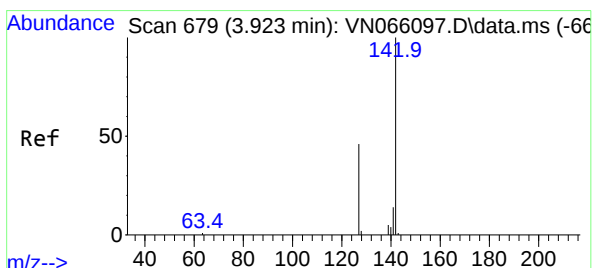
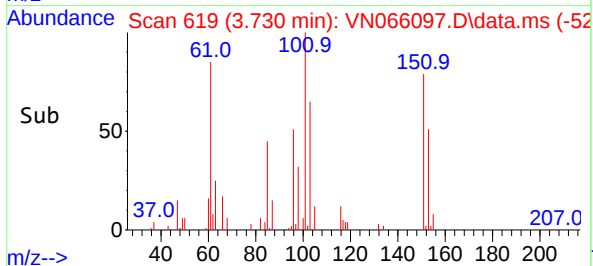
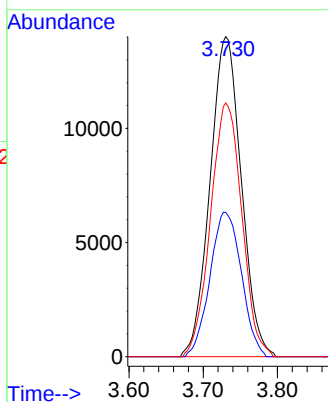
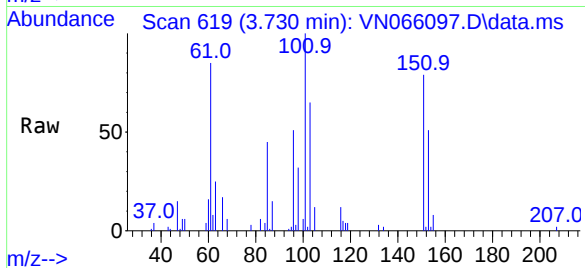
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.73 ug/l
RT: 3.730 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:	101	Resp:	41053
Ion	Ratio	Lower	Upper
101	100		
85	45.4	34.6	51.8
151	79.3	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

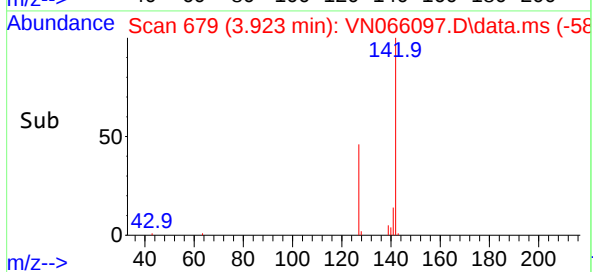
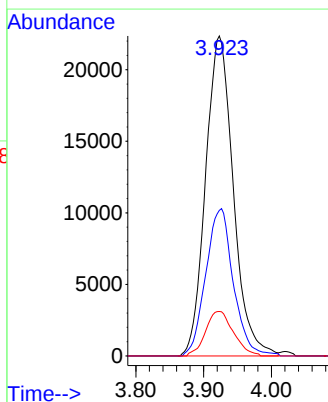
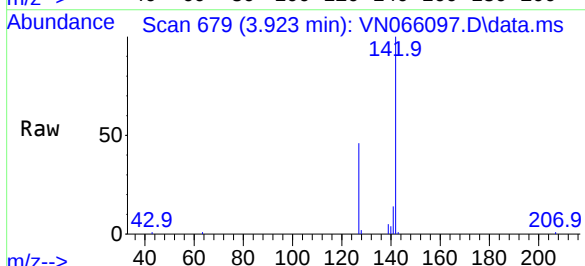
Manual Integrations
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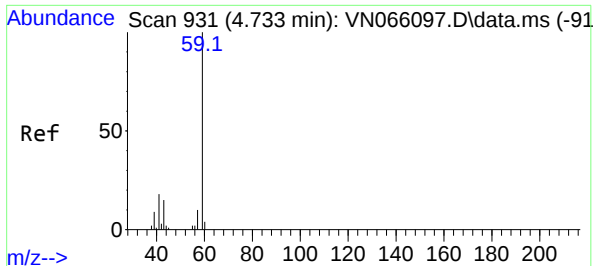
MMDadoda
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#10
Methyl Iodide
Concen: 46.65 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

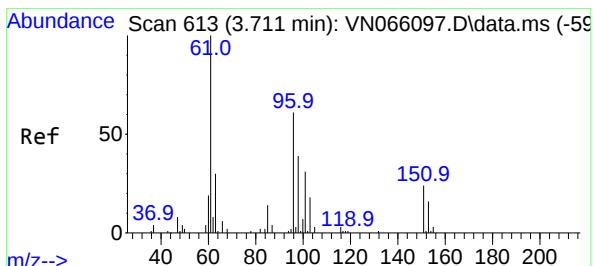
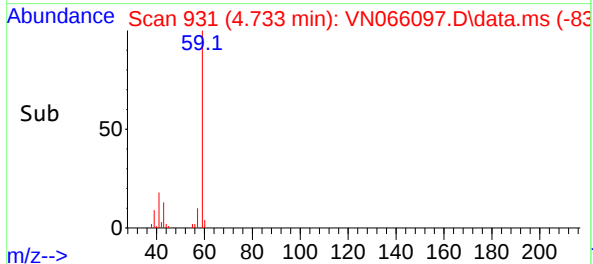
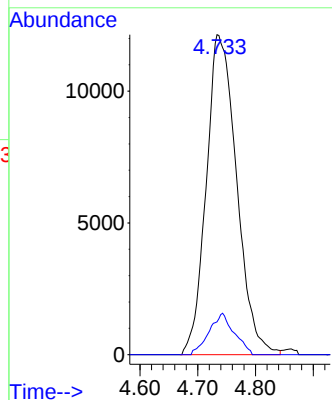
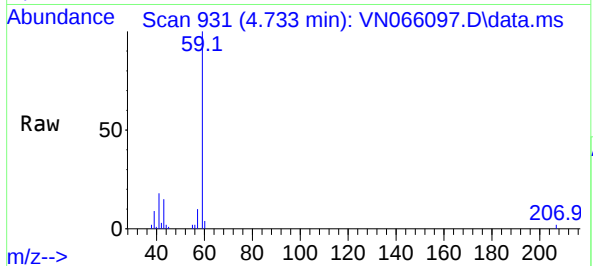
Tgt Ion:	142	Resp:	63572
Ion	Ratio	Lower	Upper
142	100		
127	45.8	31.7	47.5
141	14.0	10.9	16.3





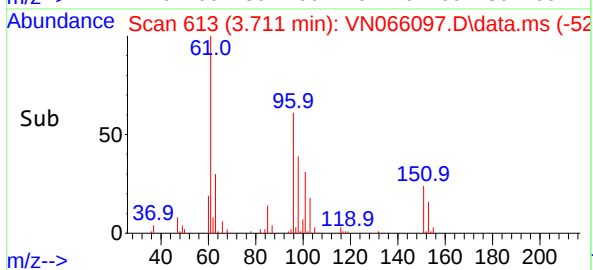
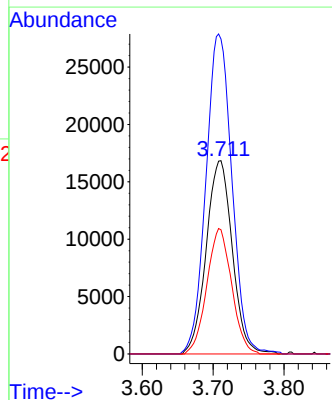
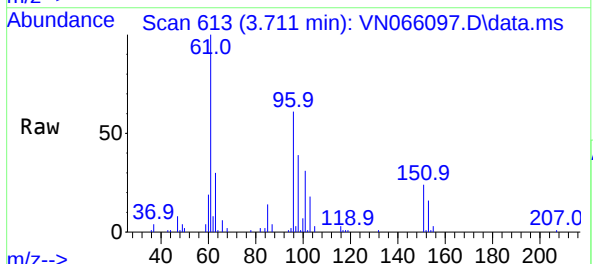
#11
Tert butyl alcohol
Concen: 268.52 ug/l
RT: 4.733 min Scan# 931
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 59 Resp: 44420
Ion Ratio Lower Upper
59 100
57 10.7 8.0 12.0



#12
1,1-Dichloroethene
Concen: 46.47 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

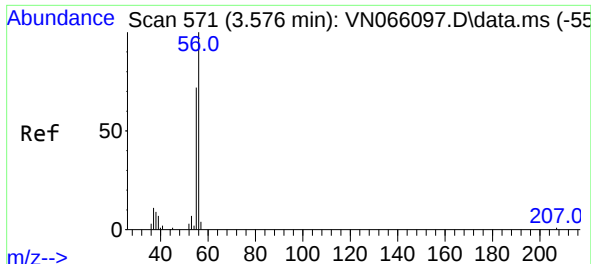
Tgt Ion: 96 Resp: 43177
Ion Ratio Lower Upper
96 100
61 163.0 122.5 183.7
98 64.2 50.8 76.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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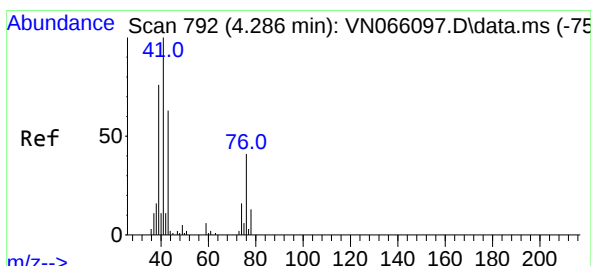
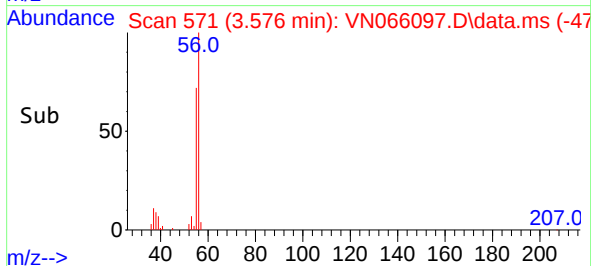
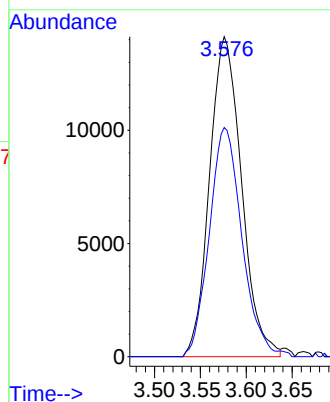
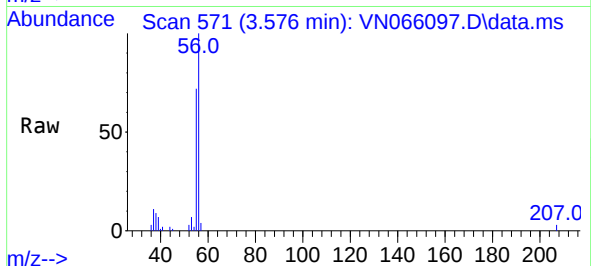
#13
Acrolein
Concen: 229.22 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 56 Resp: 34265
Ion Ratio Lower Upper
56 100
55 73.0 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

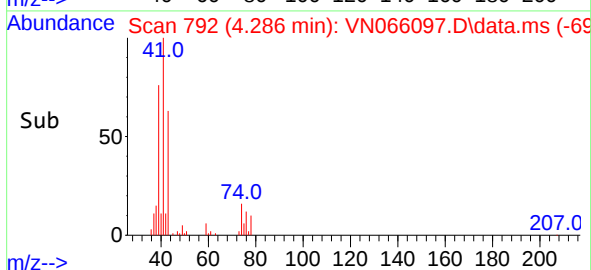
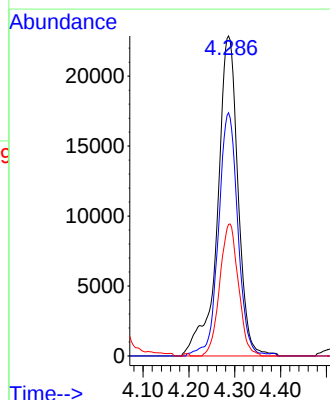
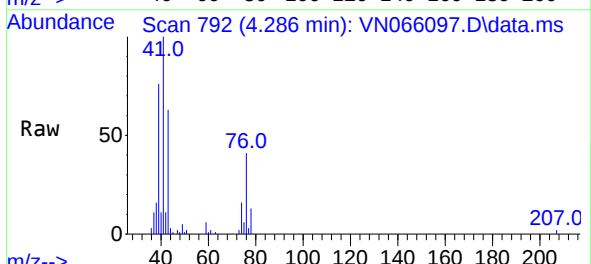
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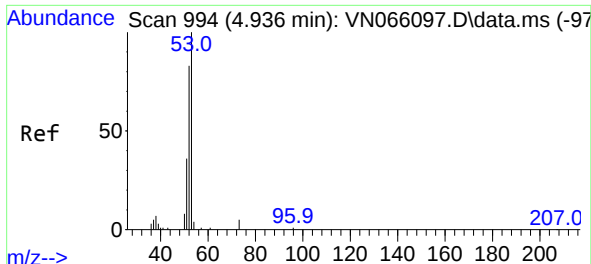
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#14
Allyl chloride
Concen: 45.36 ug/l
RT: 4.286 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

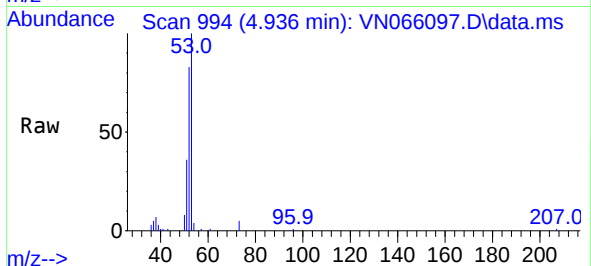
Tgt Ion: 41 Resp: 71263
Ion Ratio Lower Upper
41 100
39 71.4 53.0 79.4
76 37.4 28.9 43.3





#15
Acrylonitrile
Concen: 228.82 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

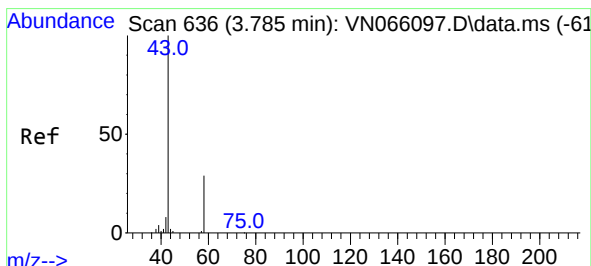
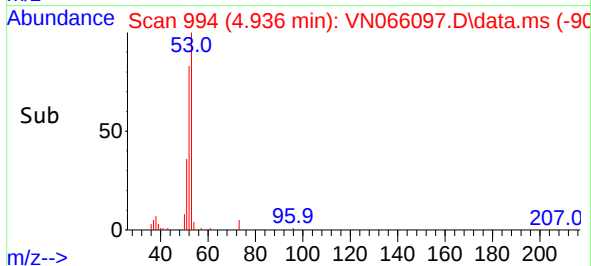
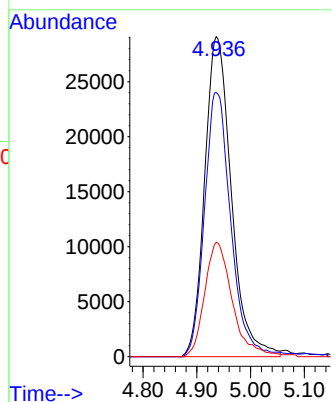
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 100302
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 36.9 27.9 41.9

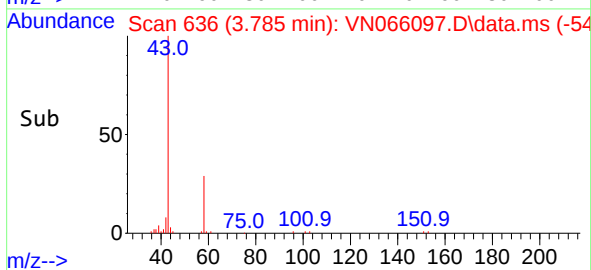
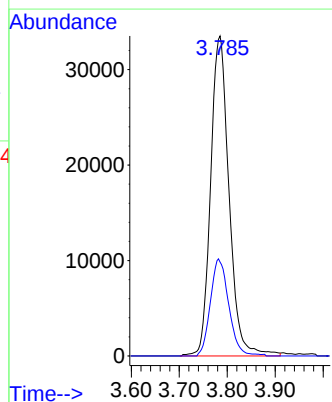
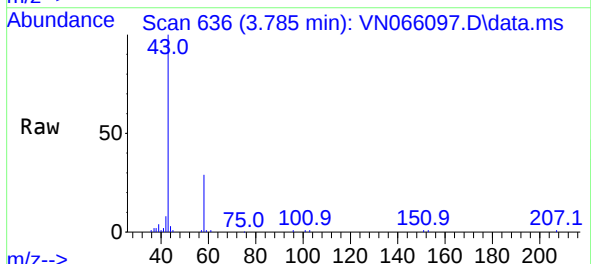
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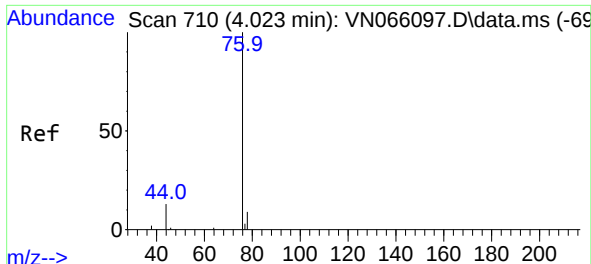
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#16
Acetone
Concen: 223.17 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 43 Resp: 89467
Ion Ratio Lower Upper
43 100
58 29.3 27.0 40.6





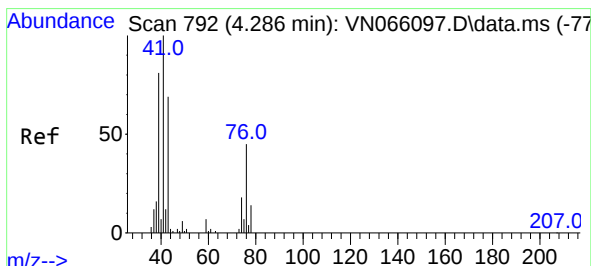
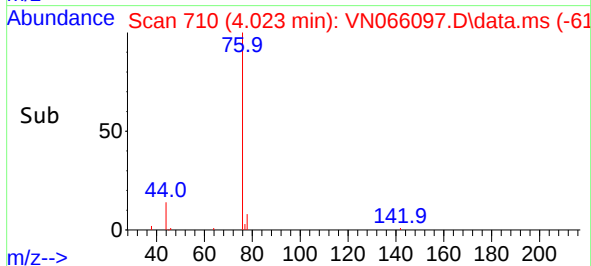
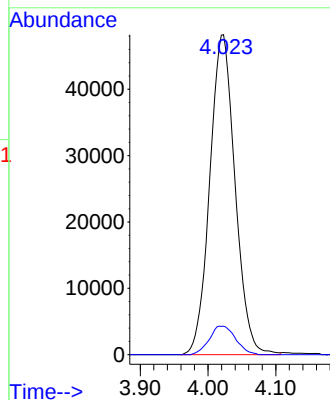
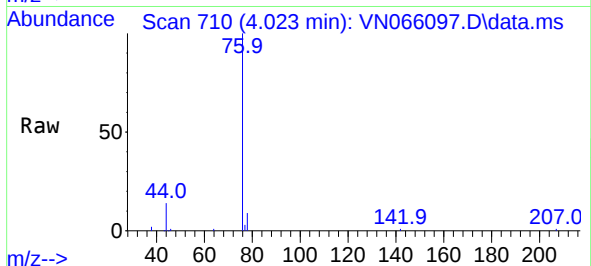
#17
Carbon Disulfide
Concen: 47.10 ug/l
RT: 4.023 min Scan# 710
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 76 Resp: 124986
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

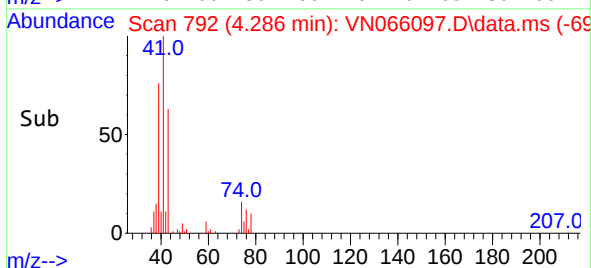
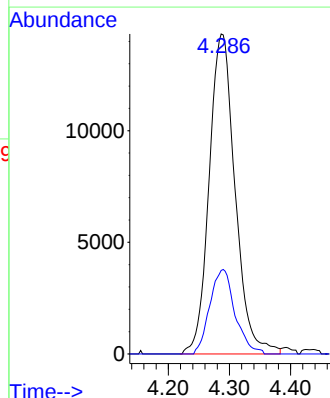
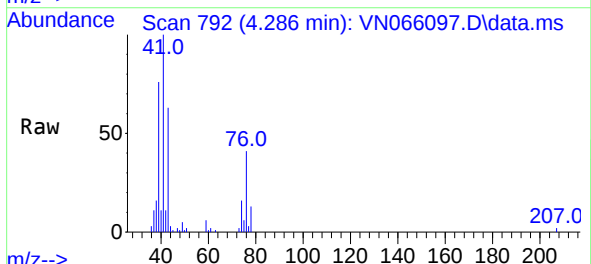
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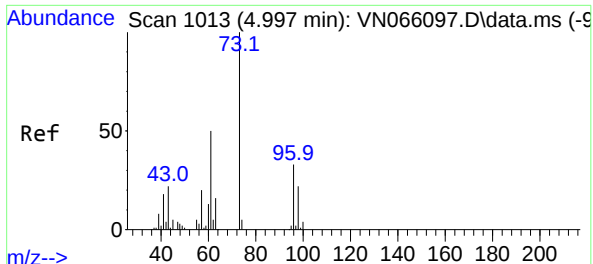
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#18
Methyl Acetate
Concen: 44.71 ug/l
RT: 4.286 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 43 Resp: 42315
Ion Ratio Lower Upper
43 100
74 25.6 19.5 29.3





#19

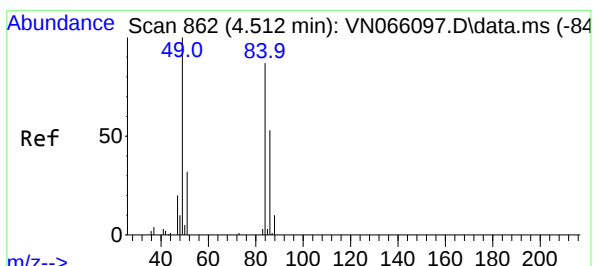
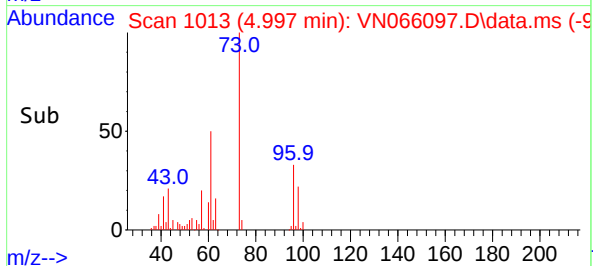
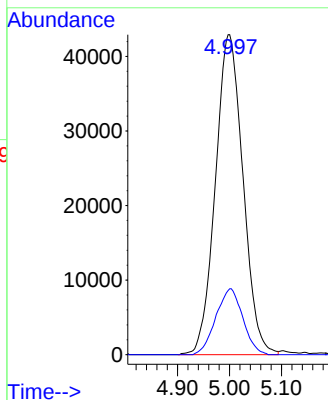
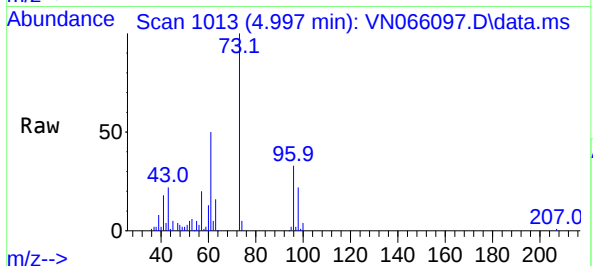
Methyl tert-butyl Ether
Concen: 51.99 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 73 Resp: 158332
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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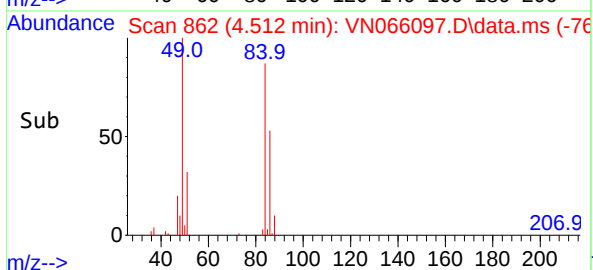
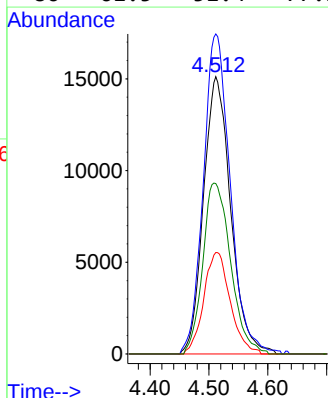
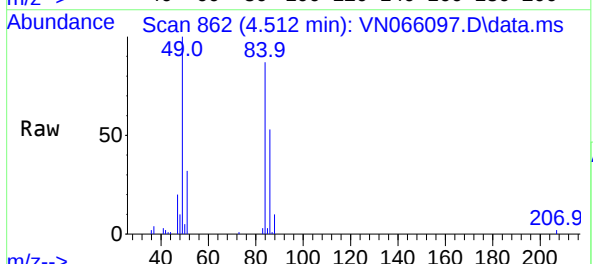
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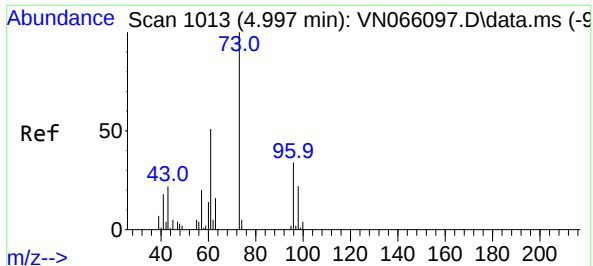


#20

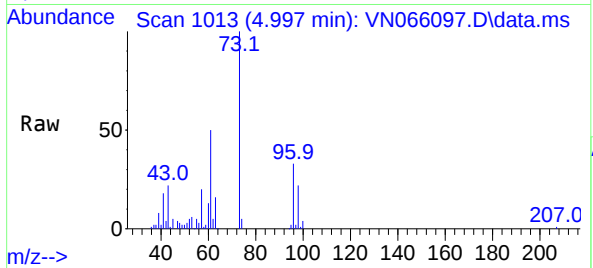
Methylene Chloride
Concen: 45.40 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 84 Resp: 48579
Ion Ratio Lower Upper
84 100
49 115.4 94.6 141.8
51 36.6 29.9 44.9
86 61.5 51.4 77.2

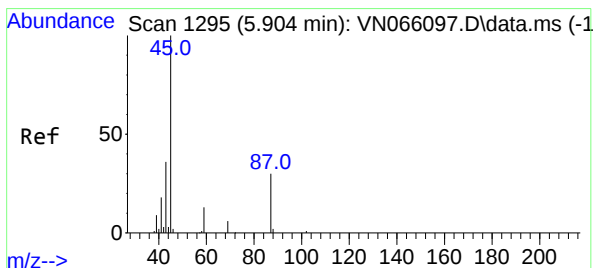
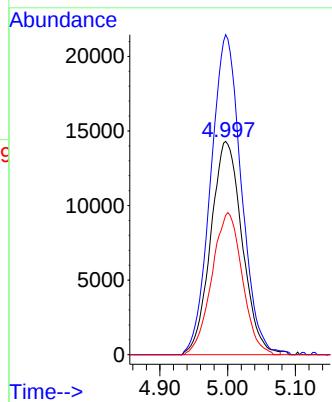
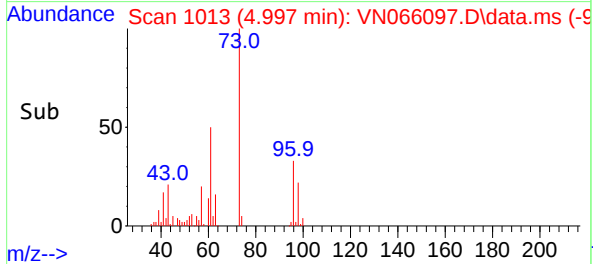




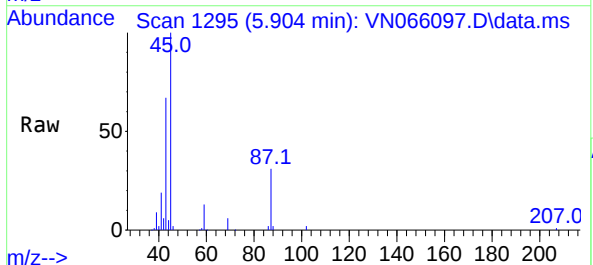
#21
trans-1,2-Dichloroethene
Concen: 47.16 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



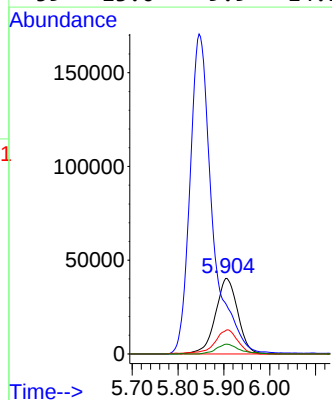
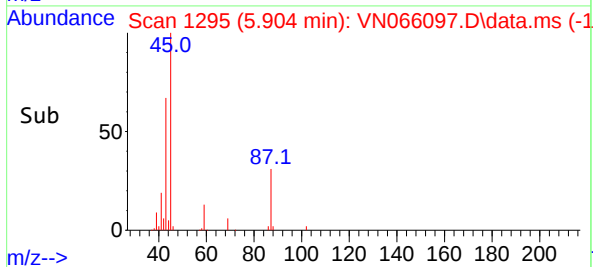
Tgt Ion: 96 Resp: 46021
Ion Ratio Lower Upper
96 100
61 150.1 104.9 157.3
98 65.4 51.8 77.8



#22
Diisopropyl ether
Concen: 43.73 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



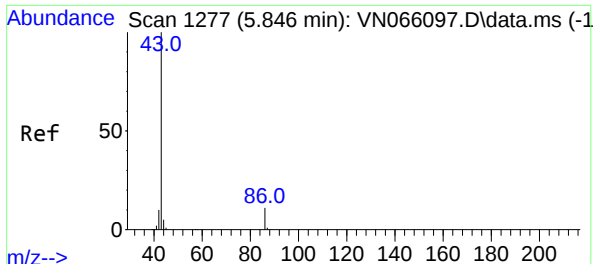
Tgt Ion: 45 Resp: 136479
Ion Ratio Lower Upper
45 100
43 65.5 48.9 73.3
87 31.0 23.7 35.5
59 13.0 9.9 14.9



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

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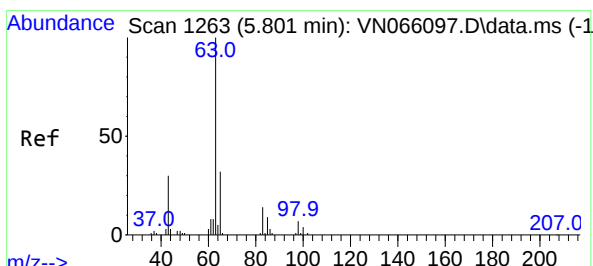
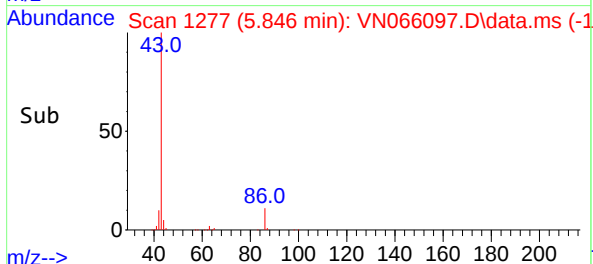
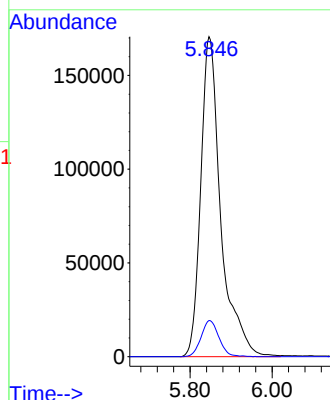
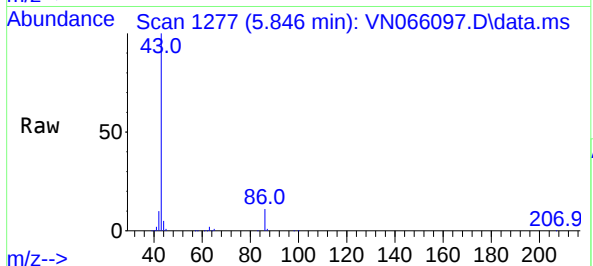
#23
 Vinyl Acetate
 Concen: 235.55 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN066097.D
 Acq: 2 Mar 2021 12:55

Tgt Ion: 43 Resp: 578614
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

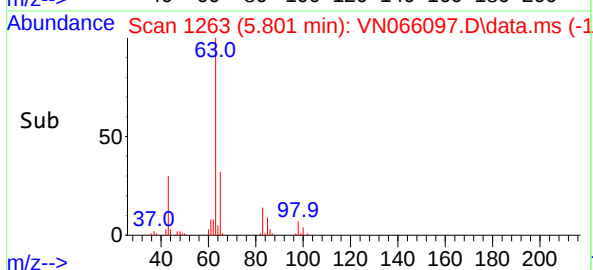
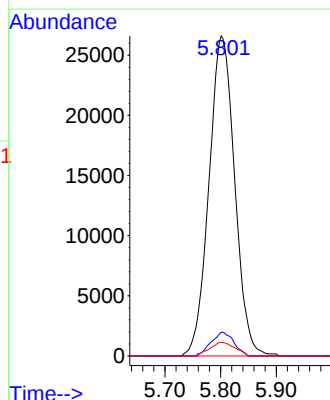
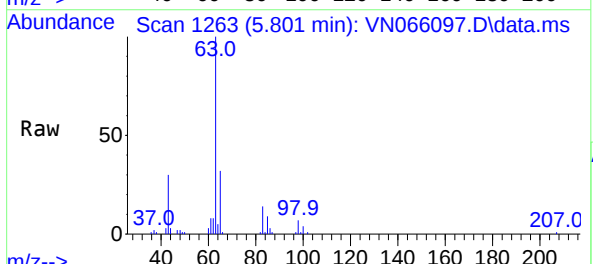
Manual Integrations
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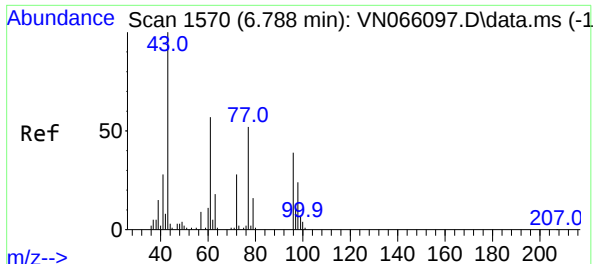
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#24
 1,1-Dichloroethane
 Concen: 46.68 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: VN066097.D
 Acq: 2 Mar 2021 12:55

Tgt Ion: 63 Resp: 85385
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.3 2.3 6.9





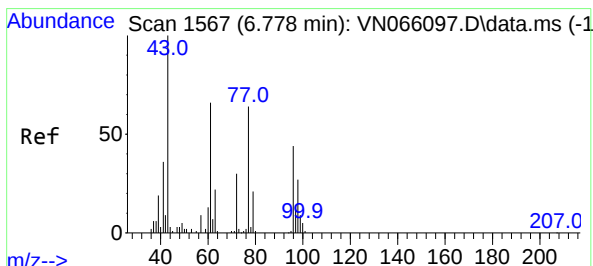
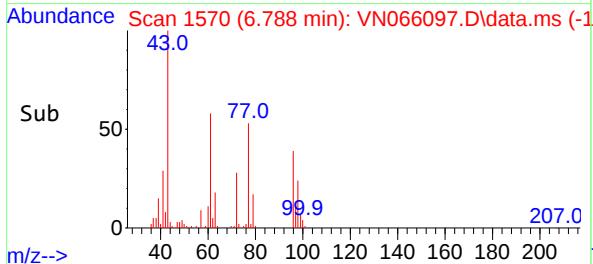
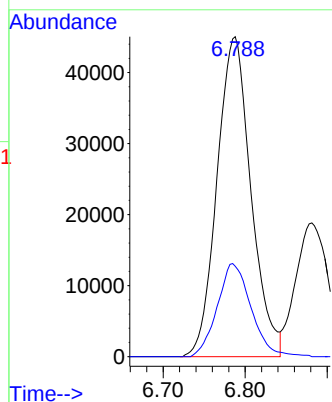
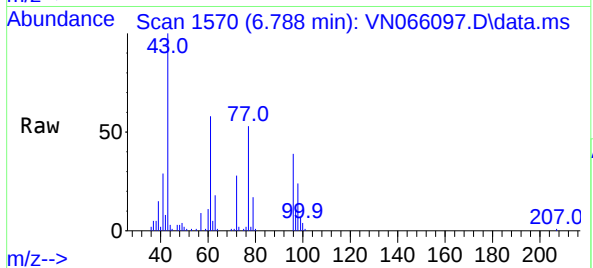
#25
2-Butanone
Concen: 229.18 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 129489
Ion Ratio Lower Upper
43 100
72 28.2 23.1 34.7

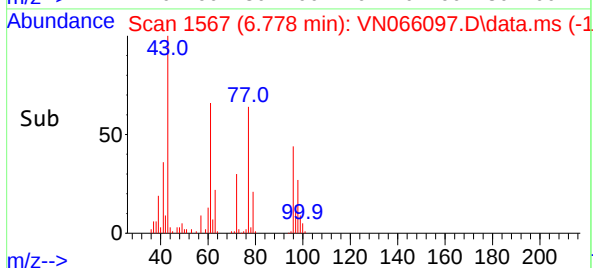
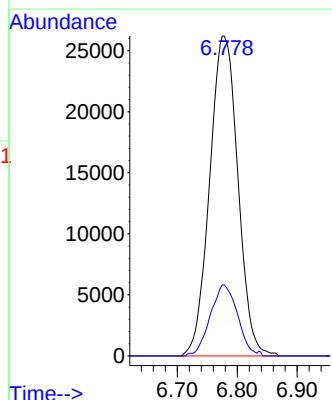
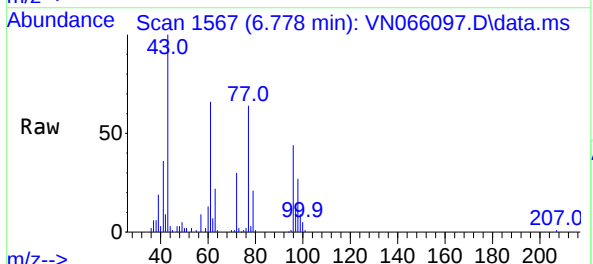
Manual Integrations
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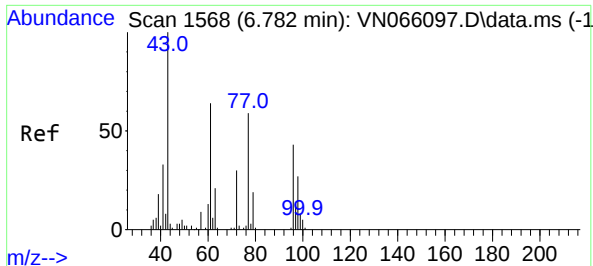
MMDadoda
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#26
2,2-Dichloropropane
Concen: 57.60 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 77 Resp: 85793
Ion Ratio Lower Upper
77 100
97 21.3 11.9 35.9





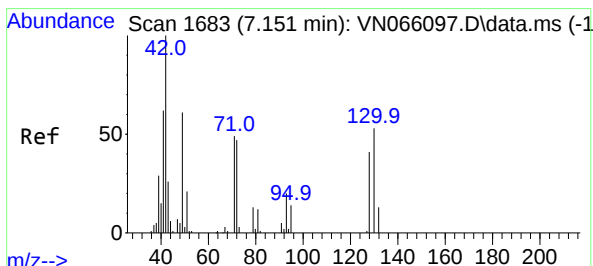
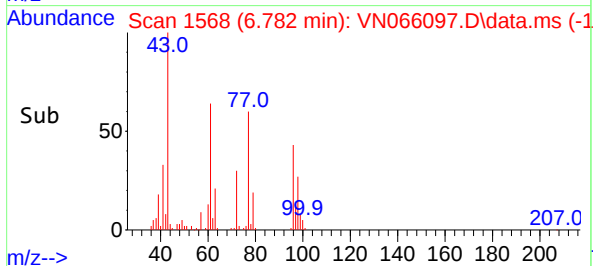
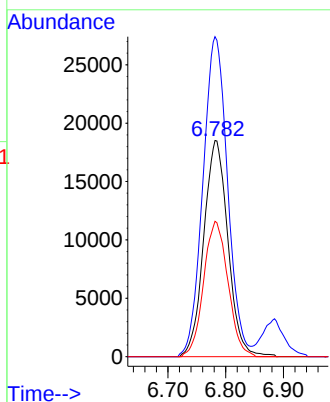
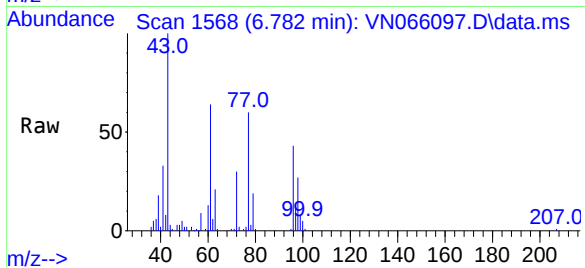
#27
cis-1,2-Dichloroethene
Concen: 48.44 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:	96	Resp:	53891
Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	276.8
98	62.9	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

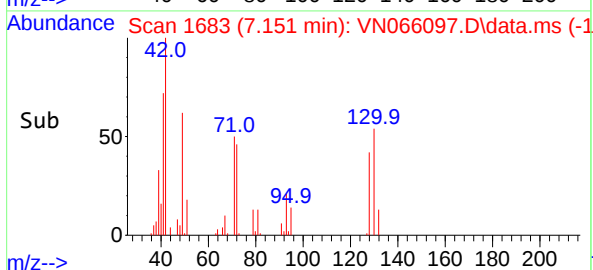
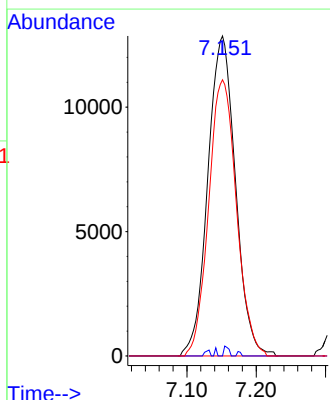
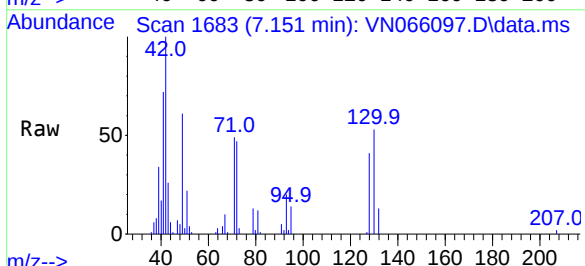
Manual Integrations
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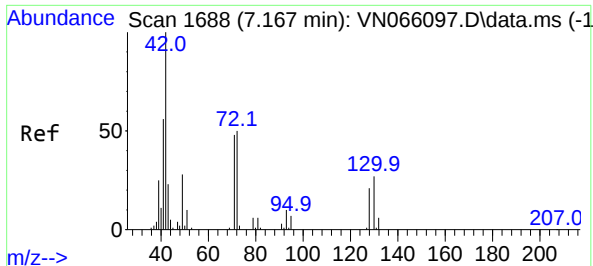
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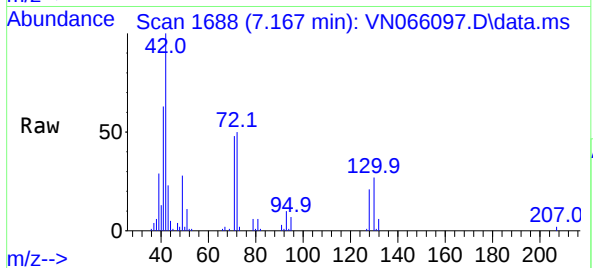
#28
Bromochloromethane
Concen: 42.55 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:	49	Resp:	35612
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	3.6
130	86.7	67.8	101.6

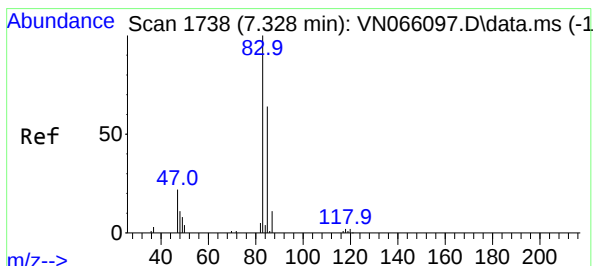
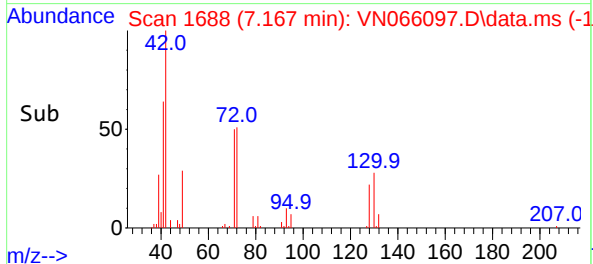
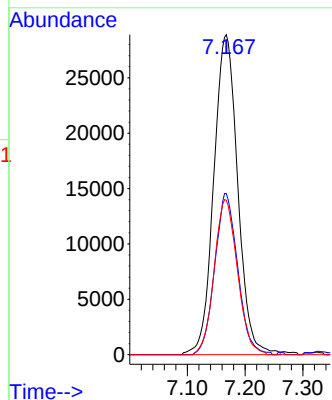




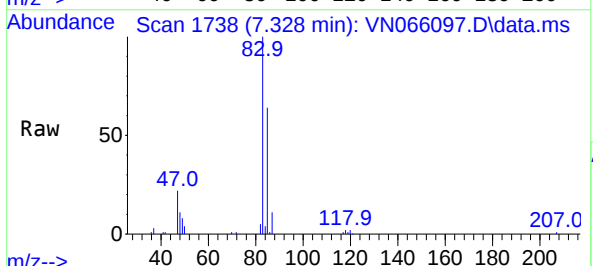
#29
Tetrahydrofuran
Concen: 216.02 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



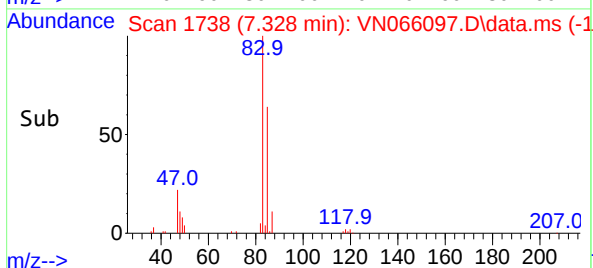
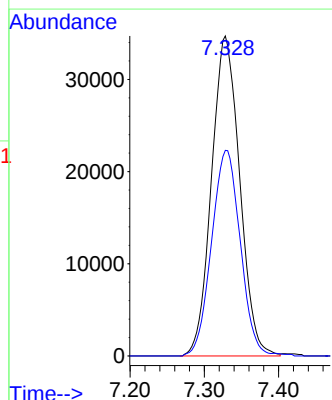
Tgt Ion: 42 Resp: 83340
Ion Ratio Lower Upper
42 100
72 48.2 36.6 55.0
71 46.9 34.3 51.5



#30
Chloroform
Concen: 50.02 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



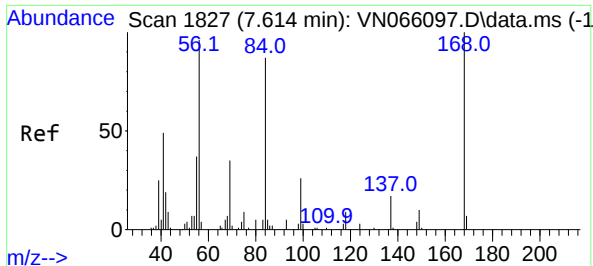
Tgt Ion: 83 Resp: 91671
Ion Ratio Lower Upper
83 100
85 64.3 52.6 78.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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#31
Cyclohexane
Concen: 42.84 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

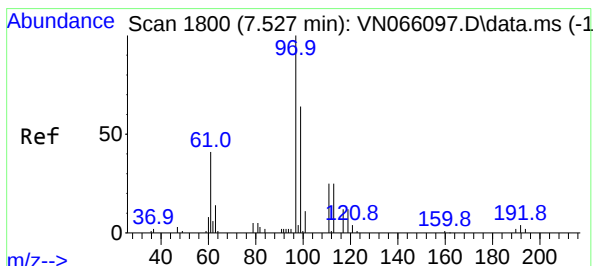
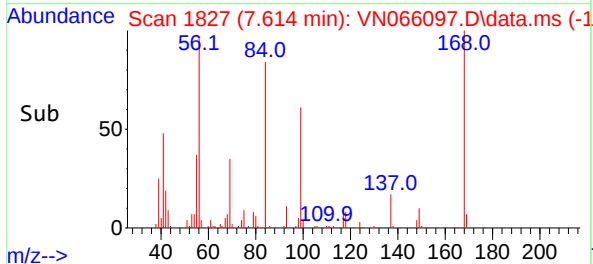
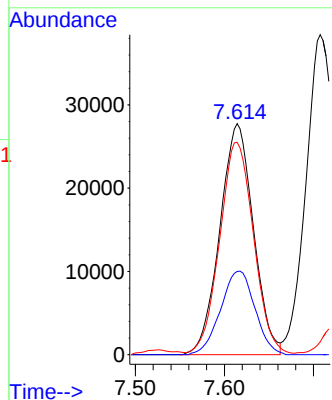
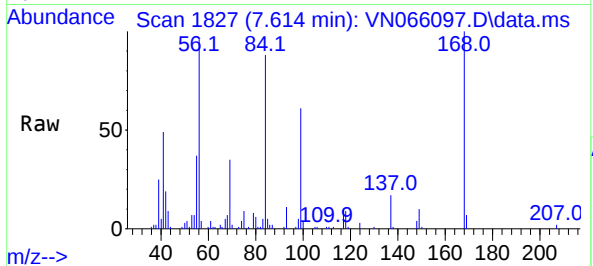
Tgt Ion: 56 Resp: 72626

Ion	Ratio	Lower	Upper
56	100		
69	36.0	26.6	39.8
84	90.7	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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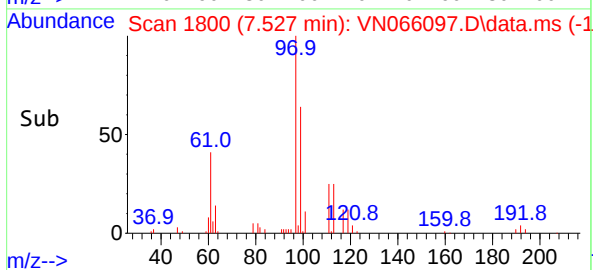
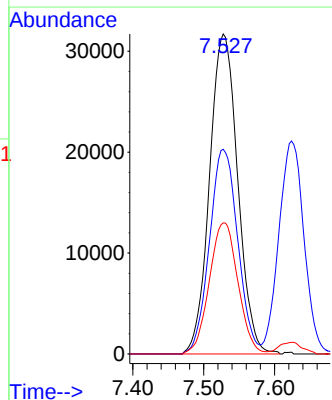
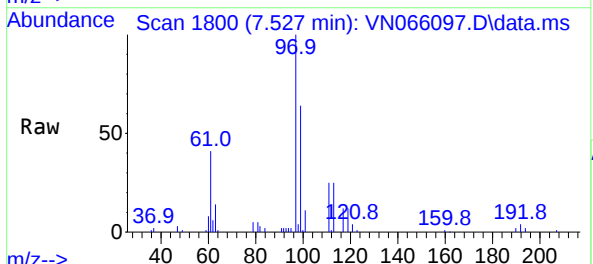
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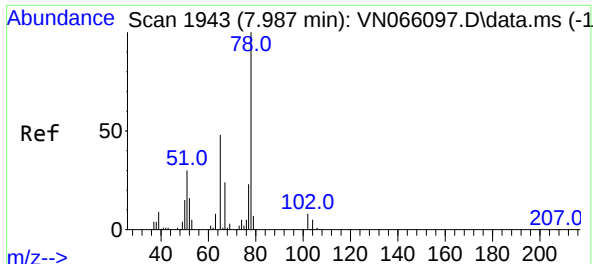


#32
1,1,1-Trichloroethane
Concen: 55.78 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 97 Resp: 87552

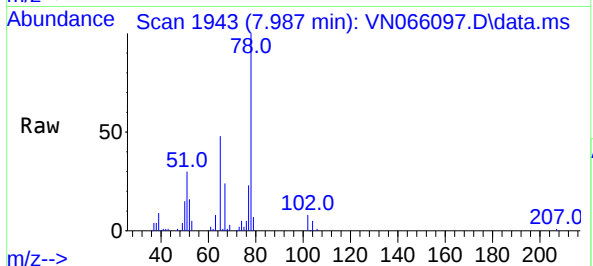
Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.8	76.2
61	41.7	34.3	51.5





#33
1,2-Dichloroethane-d4
Concen: 51.76 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

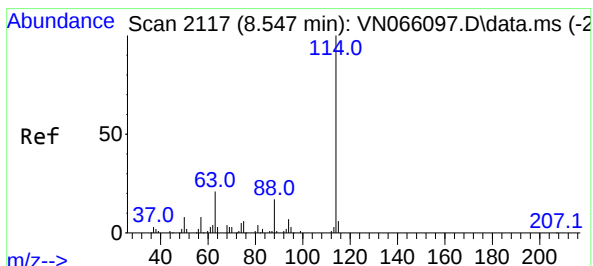
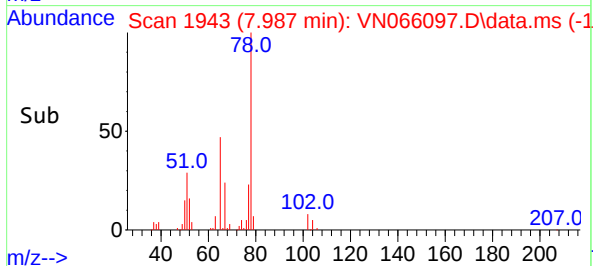
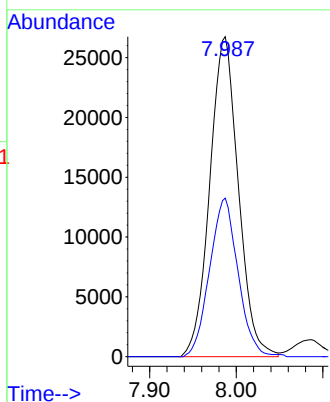
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



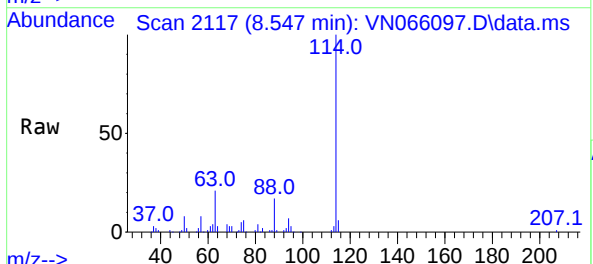
Tgt Ion: 65 Resp: 61328
Ion Ratio Lower Upper
65 100
67 49.3 0.0 107.2

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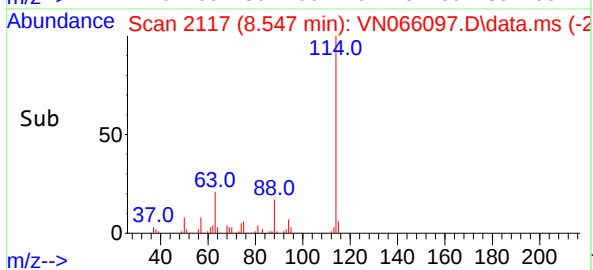
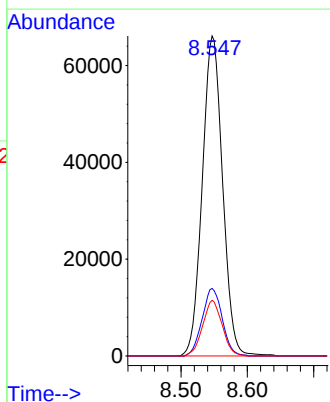
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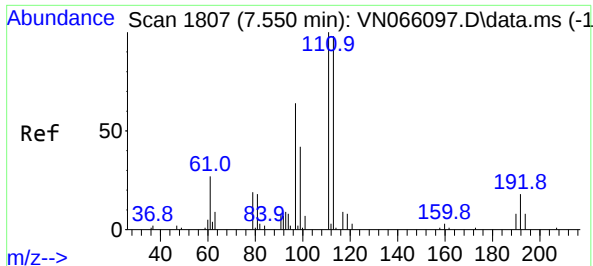


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



Tgt Ion: 114 Resp: 140540
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 17.4 0.0 30.6





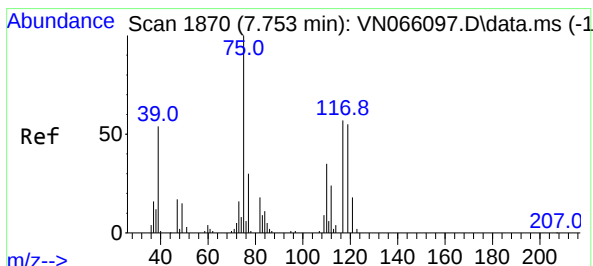
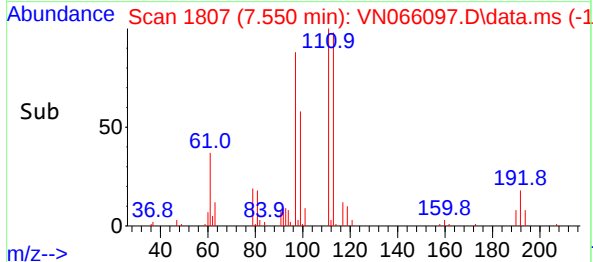
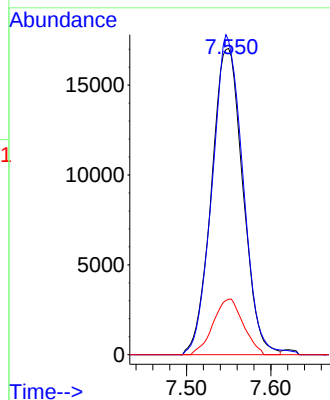
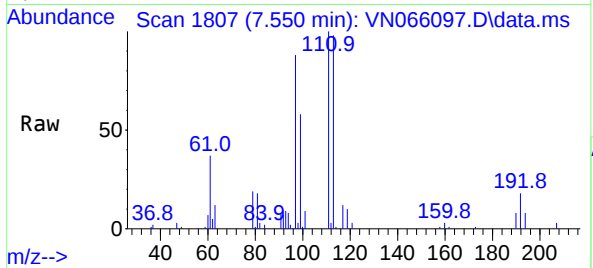
#35
Dibromofluoromethane
Concen: 50.38 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 113 Resp: 44133
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 17.4 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

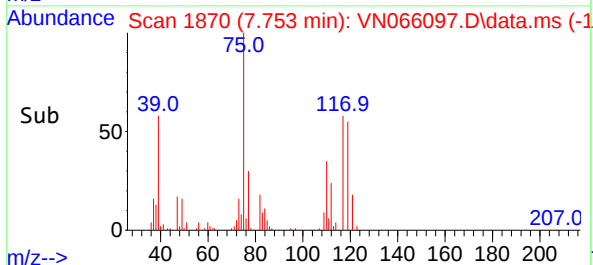
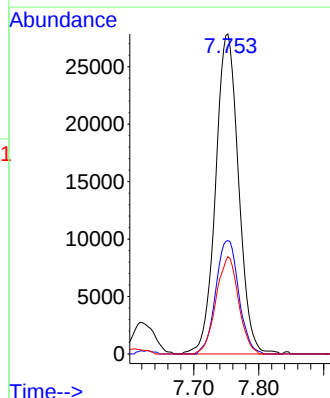
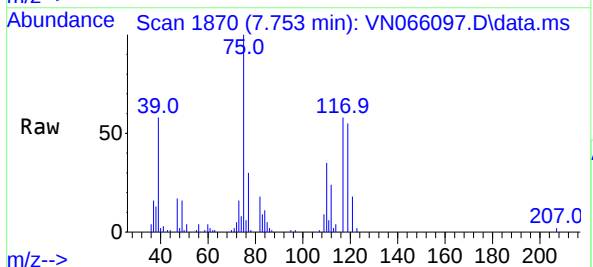
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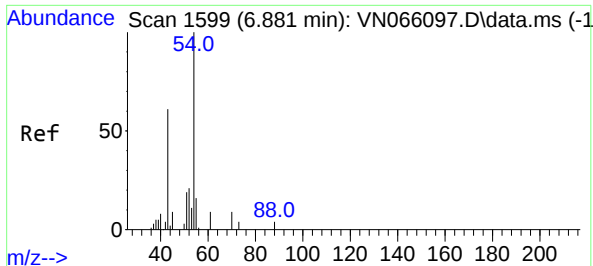
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#36
1,1-Dichloropropene
Concen: 49.32 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 75 Resp: 68303
Ion Ratio Lower Upper
75 100
110 35.4 18.2 54.6
77 29.7 24.9 37.3





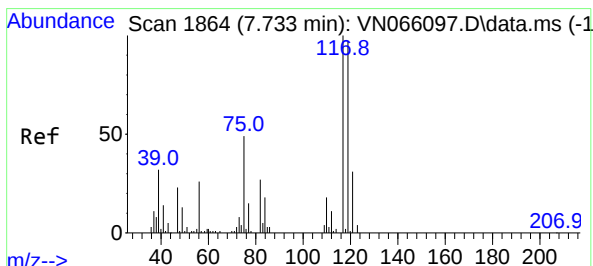
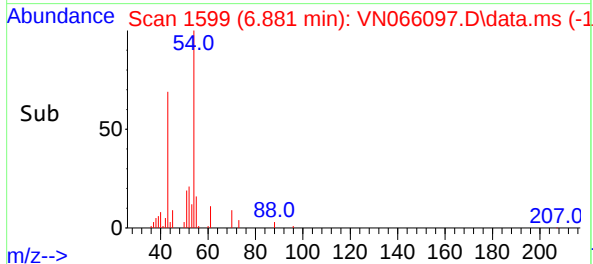
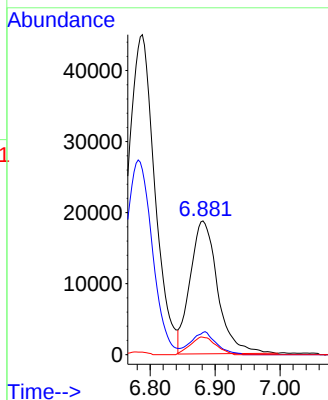
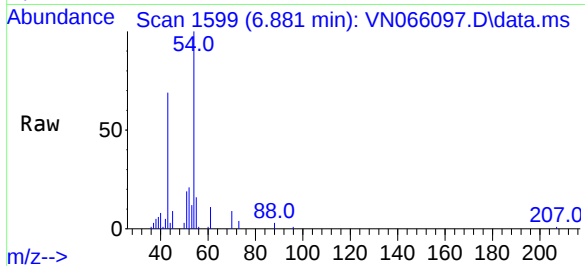
#37
Ethyl Acetate
Concen: 45.22 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:	43	Resp:	55188
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.6	17.4
70	12.3	8.6	13.0

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

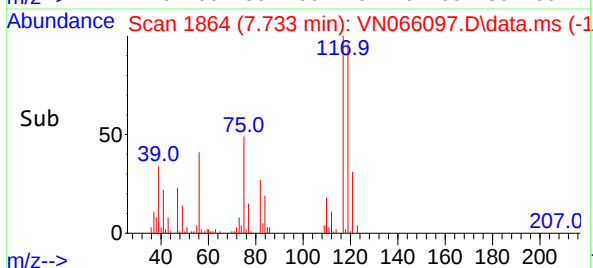
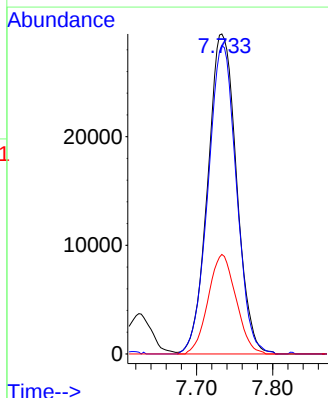
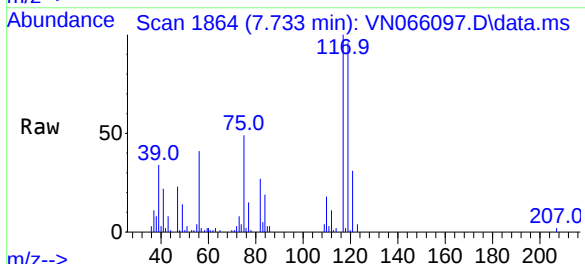
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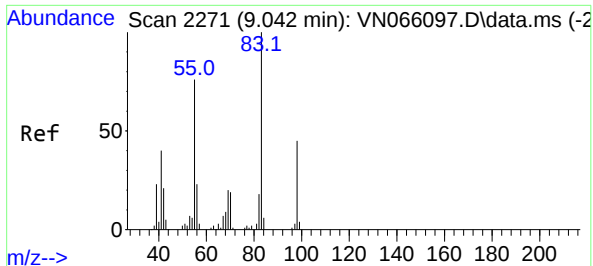
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#38
Carbon Tetrachloride
Concen: 58.06 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:	117	Resp:	77279
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.0	114.0
121	31.1	24.5	36.7





#39

Methylcyclohexane

Concen: 47.38 ug/l

RT: 9.042 min Scan# 2271

Delta R.T. 0.000 min

Lab File: VN066097.D

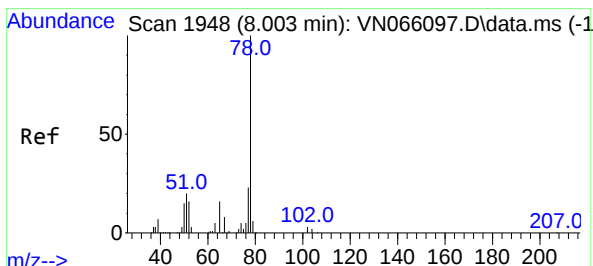
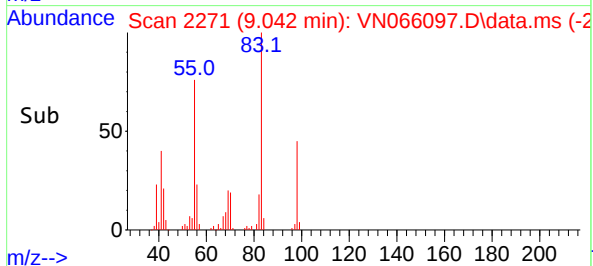
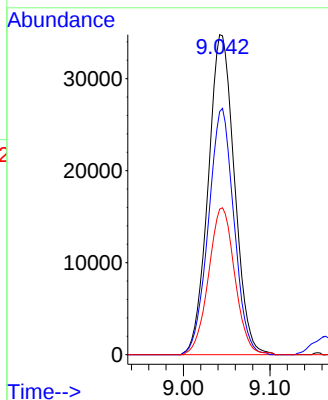
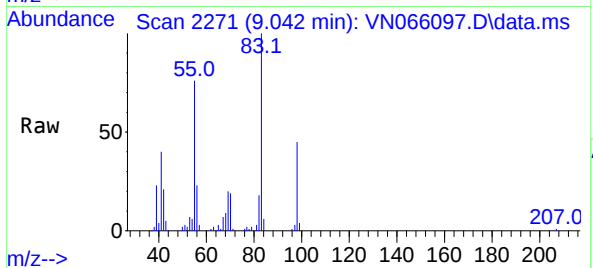
Acq: 2 Mar 2021 12:55

Tgt Ion:	83	Resp:	73350
Ion	Ratio	Lower	Upper
83	100		
55	76.0	58.9	88.3
98	45.5	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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#40

Benzene

Concen: 47.10 ug/l

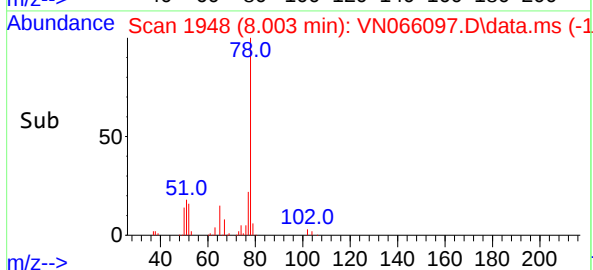
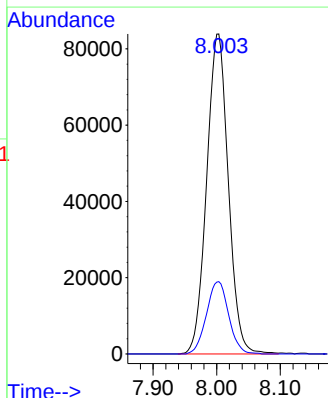
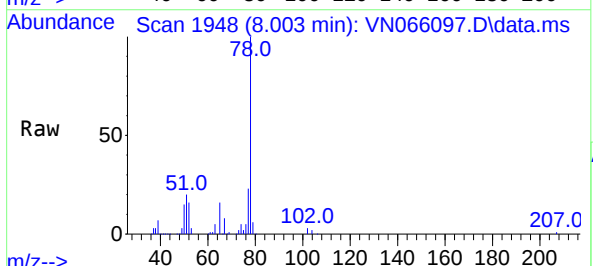
RT: 8.003 min Scan# 1948

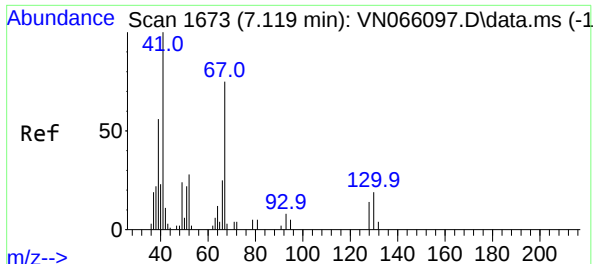
Delta R.T. 0.000 min

Lab File: VN066097.D

Acq: 2 Mar 2021 12:55

Tgt Ion:	78	Resp:	198120
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.0	28.4





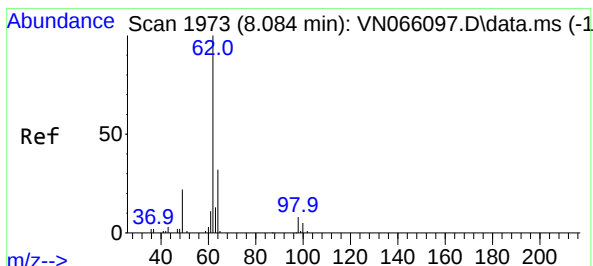
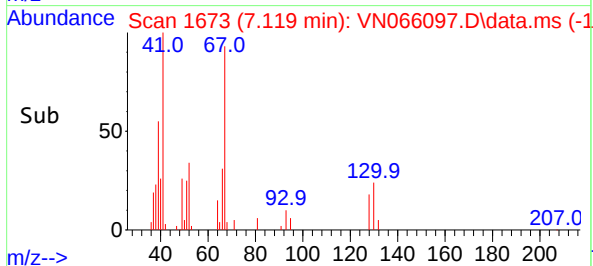
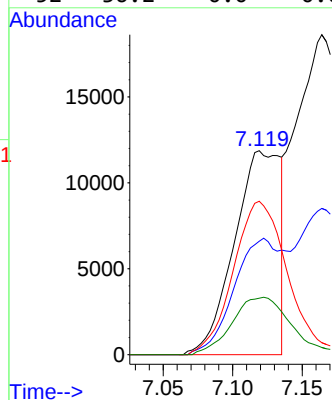
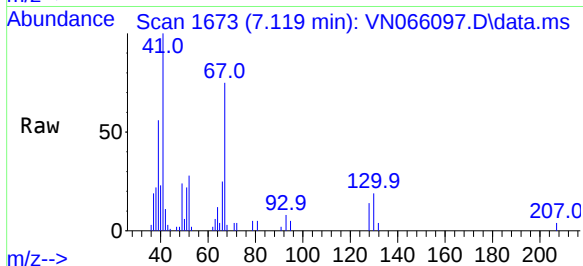
#41
Methacrylonitrile
Concen: 47.91 ug/l m
RT: 7.119 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:	41	Resp:	27304
Ion Ratio	Lower	Upper	
41	100		
39	60.6	0.0	0.0#
67	89.1	0.0	0.0#
52	36.2	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

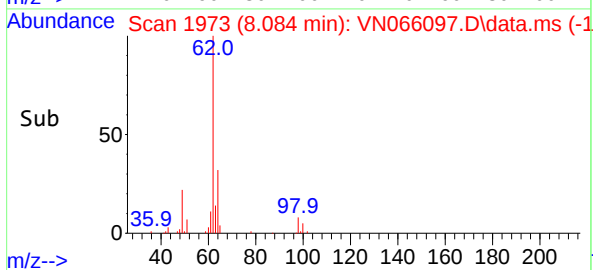
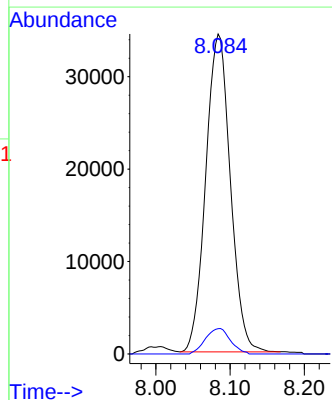
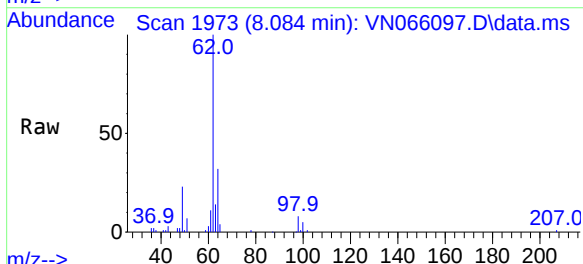
Manual Integrations
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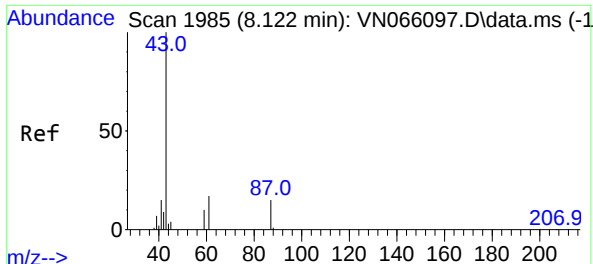
MMDadoda
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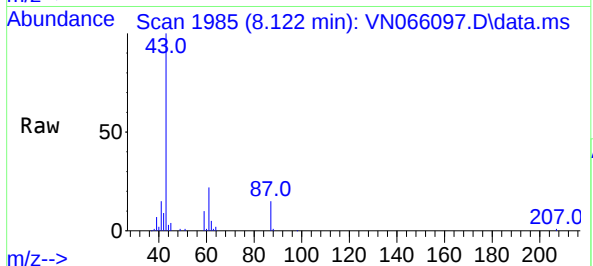
#42
1,2-Dichloroethane
Concen: 55.55 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:	62	Resp:	79167
Ion Ratio	Lower	Upper	
62	100		
98	8.1	0.0	18.6



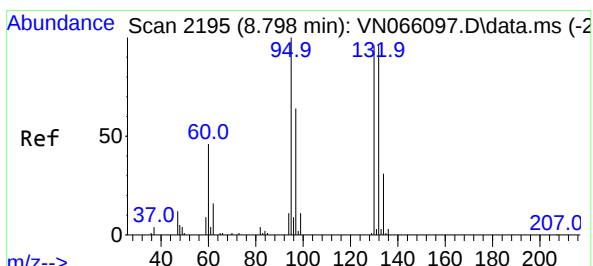
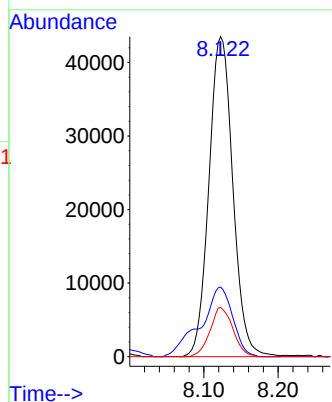
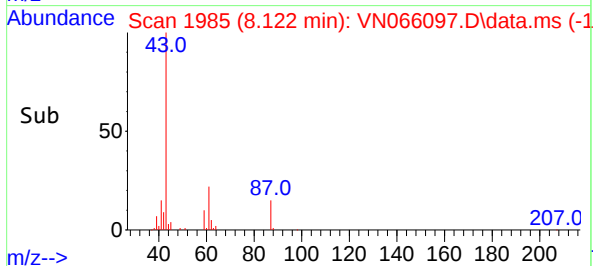


#43
Isopropyl Acetate
Concen: 49.34 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

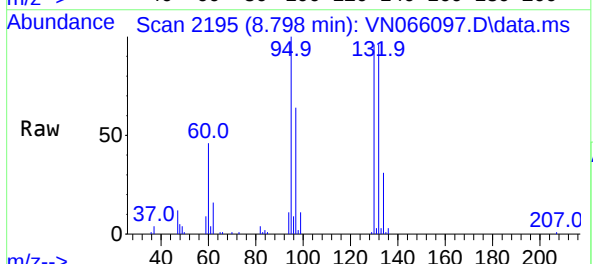


Tgt Ion: 43 Resp: 97324

Ion	Ratio	Lower	Upper
43	100		
61	29.3	22.5	33.7
87	14.7	11.1	16.7

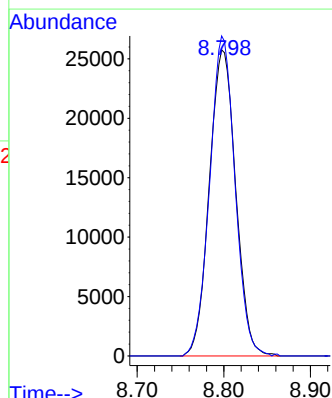
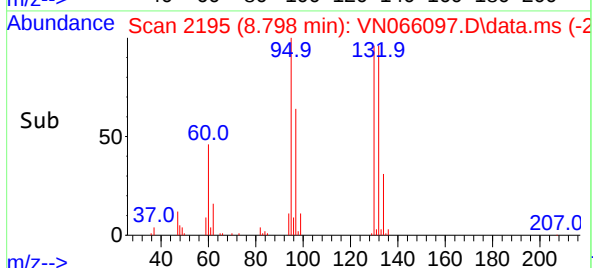


#44
Trichloroethene
Concen: 51.52 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



Tgt Ion: 130 Resp: 54478

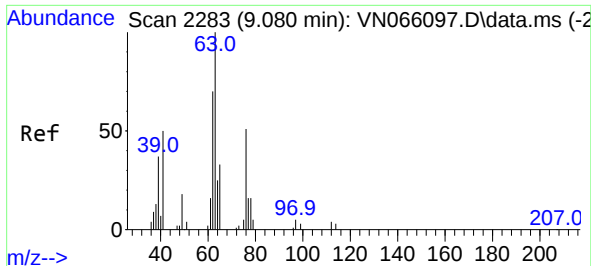
Ion	Ratio	Lower	Upper
130	100		
95	104.6	0.0	199.6



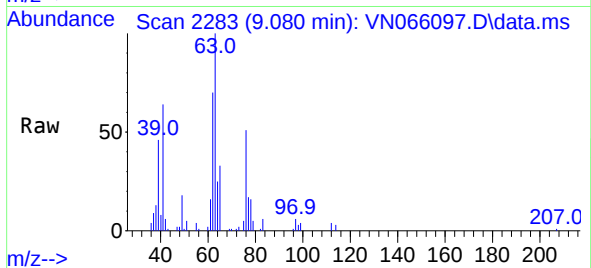
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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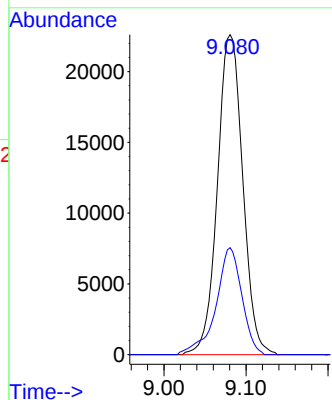
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#45
1,2-Dichloropropane
Concen: 45.61 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



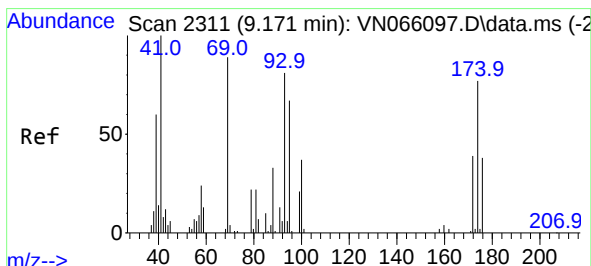
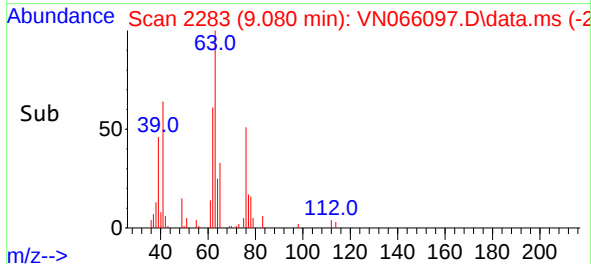
Tgt Ion: 63 Resp: 48559
Ion Ratio Lower Upper
63 100
65 33.4 24.9 37.3



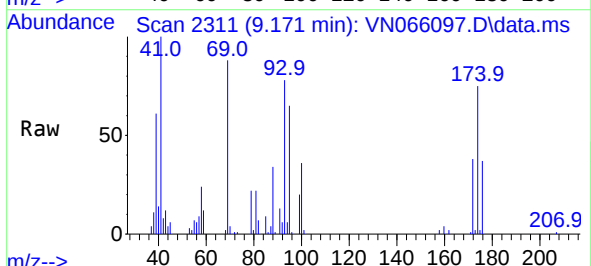
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Manual Integrations
APPROVED

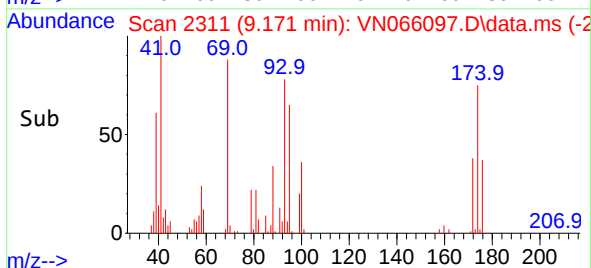
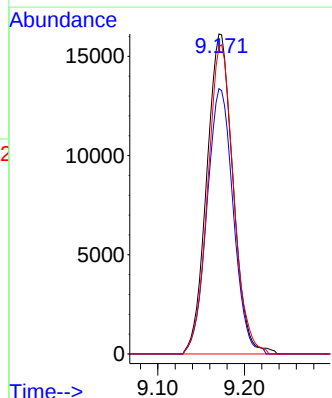
MMDadoda
3/3/2021 11:00:41 AM

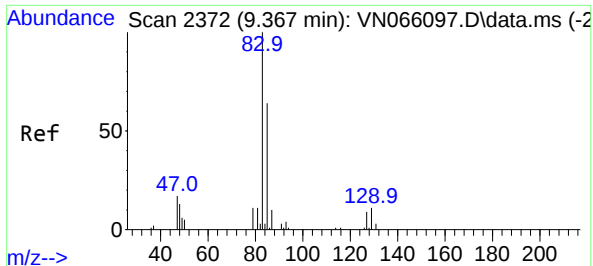


#46
Dibromomethane
Concen: 51.26 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



Tgt Ion: 93 Resp: 33920
Ion Ratio Lower Upper
93 100
95 82.9 67.0 100.6
174 94.9 83.2 124.8





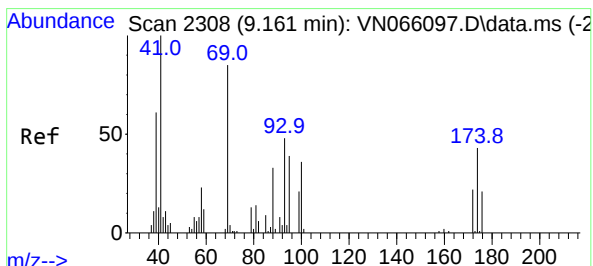
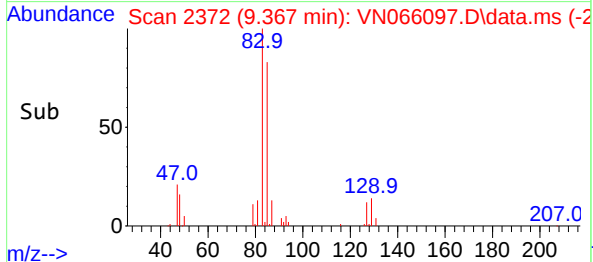
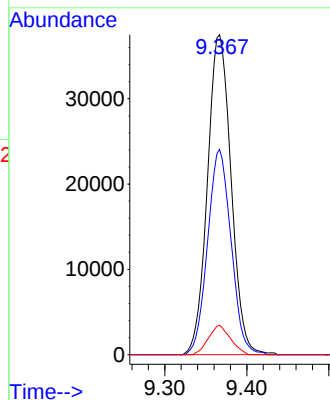
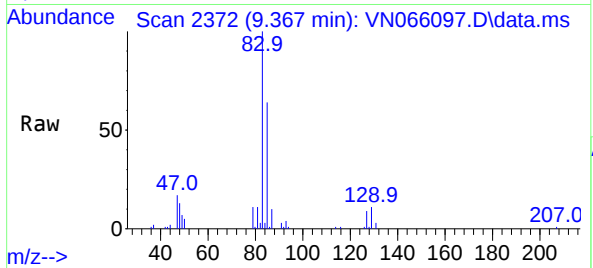
#47
Bromodichloromethane
Concen: 55.24 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:	83	Resp:	75374
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.0	76.4
127	9.2	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

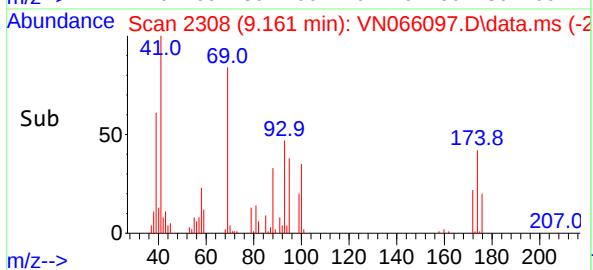
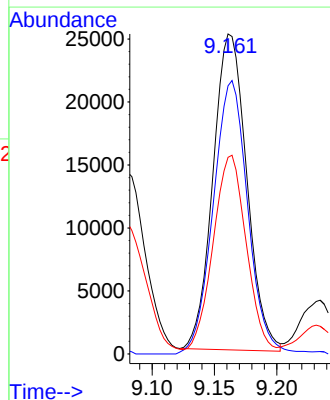
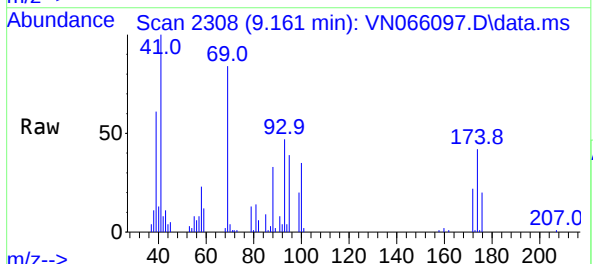
Manual Integrations
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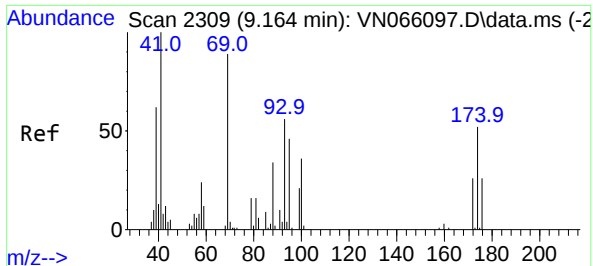
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3/3/2021 11:00:41 AM



#48
Methyl methacrylate
Concen: 47.78 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:	41	Resp:	47391
Ion	Ratio	Lower	Upper
41	100		
69	88.7	75.9	113.9
39	62.5	46.6	69.8





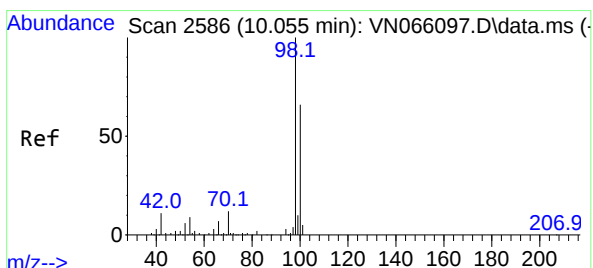
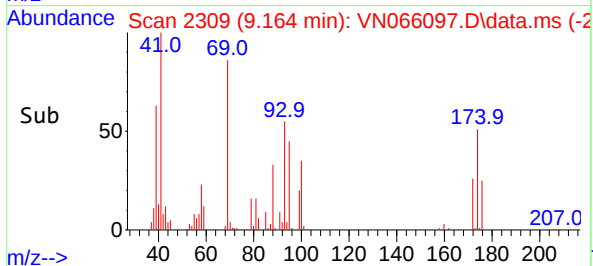
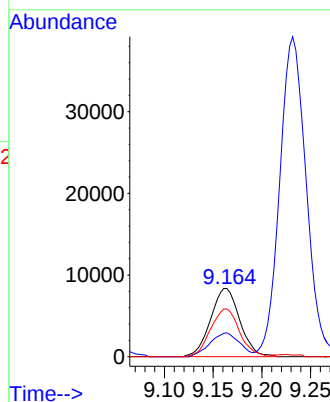
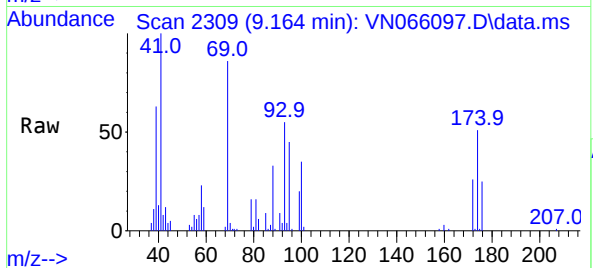
#49
1,4-Dioxane
Concen: 1012.73 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 88 Resp: 17407
Ion Ratio Lower Upper
88 100
43 35.1 24.7 37.1
58 69.1 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

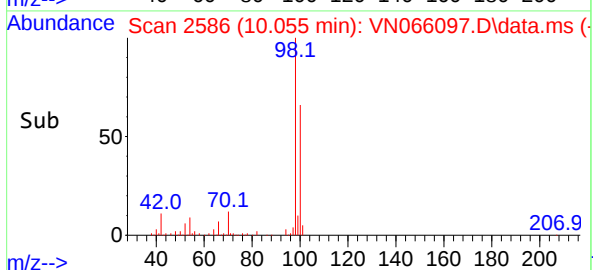
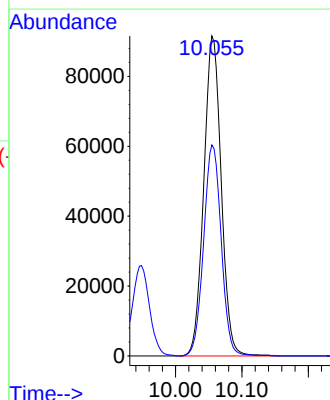
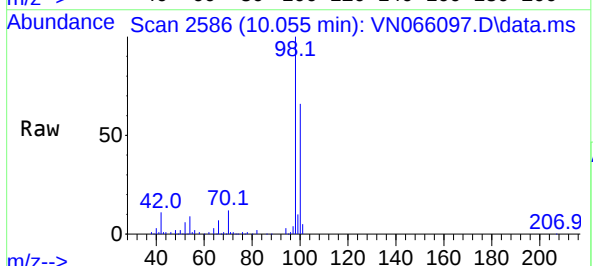
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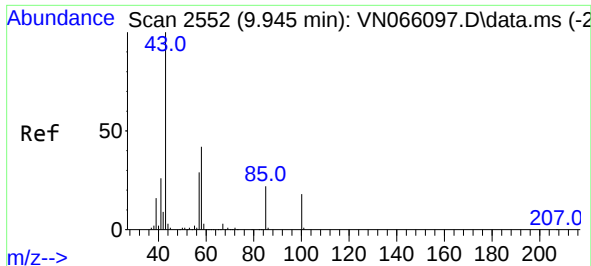
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#50
Toluene-d8
Concen: 47.20 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

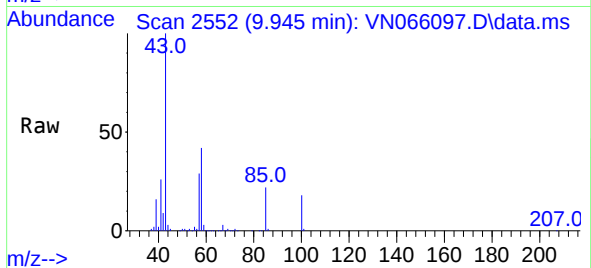
Tgt Ion: 98 Resp: 167179
Ion Ratio Lower Upper
98 100
100 66.5 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 226.45 ug/l
RT: 9.945 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

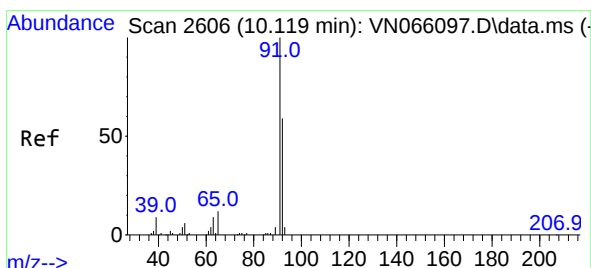
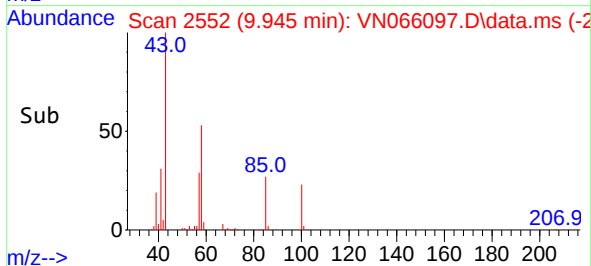
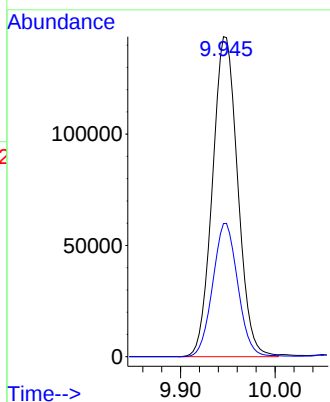
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 267109
Ion Ratio Lower Upper
43 100
58 41.5 32.5 48.7

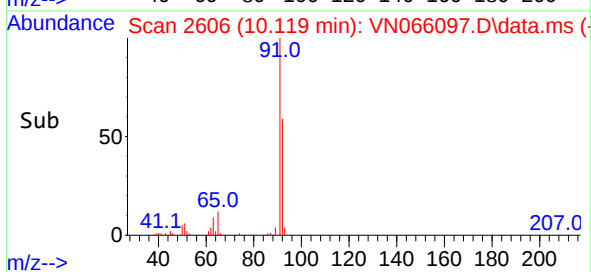
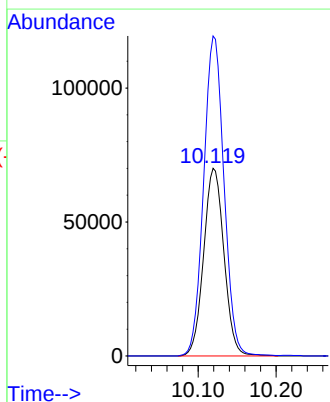
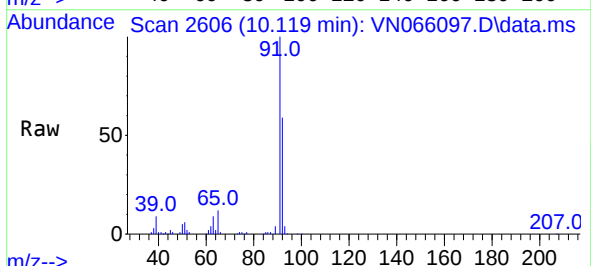
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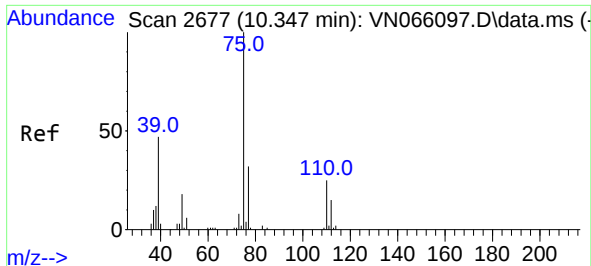
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#52
Toluene
Concen: 48.95 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 92 Resp: 126732
Ion Ratio Lower Upper
92 100
91 170.8 140.7 211.1





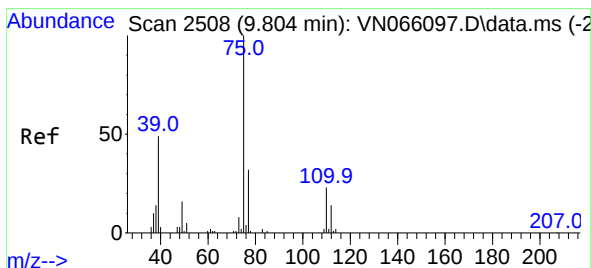
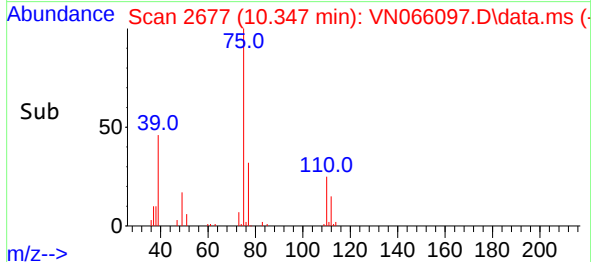
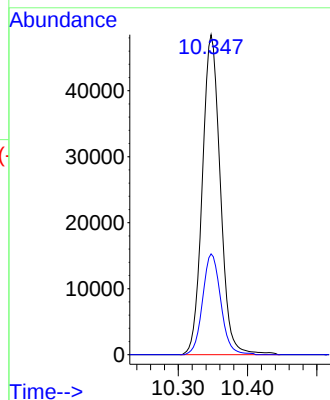
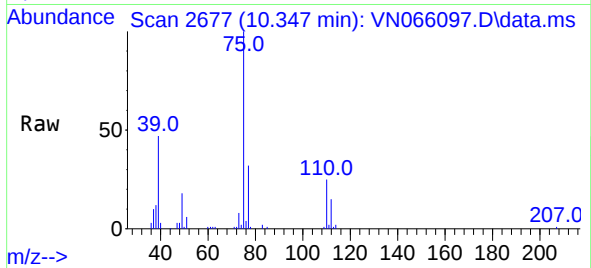
#53
t-1,3-Dichloropropene
Concen: 57.41 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 75 Resp: 87302
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

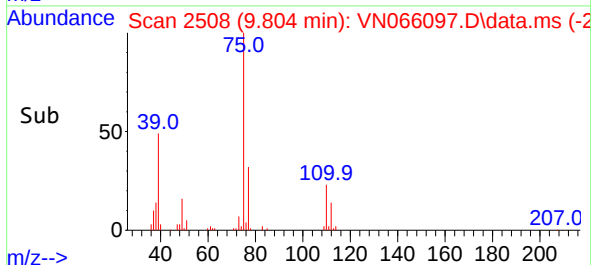
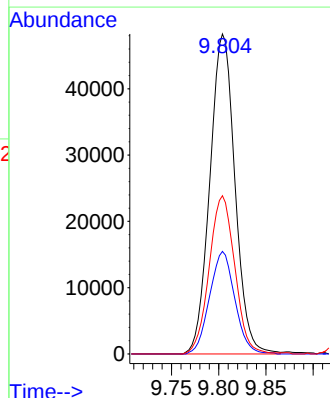
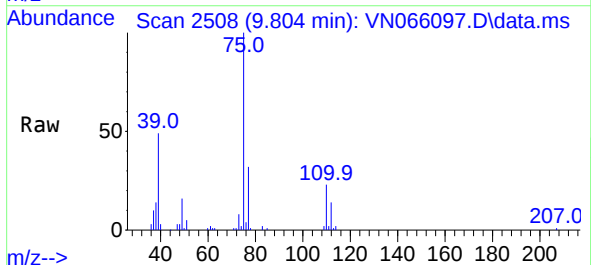
Manual Integrations
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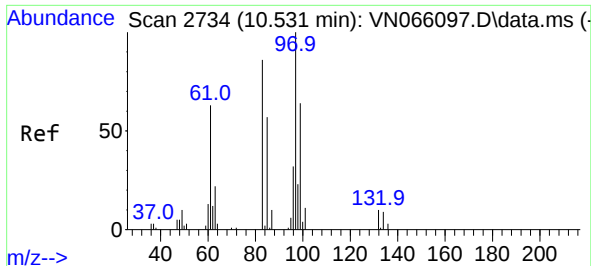
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3/3/2021 11:00:41 AM



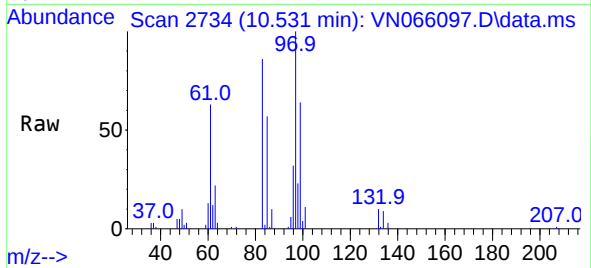
#54
cis-1,3-Dichloropropene
Concen: 53.04 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 75 Resp: 89242
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3
39 49.4 36.2 54.4

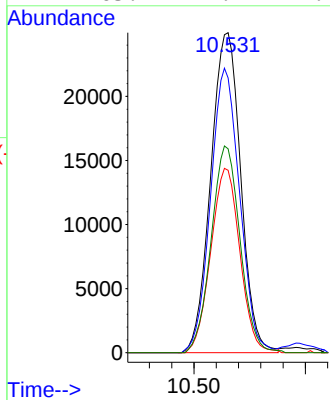




#55
1,1,2-Trichloroethane
Concen: 48.29 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



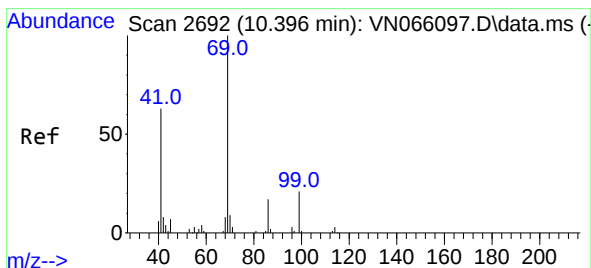
Tgt Ion:	97	Resp:	46710
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.7	101.5
85	57.0	44.5	66.7
99	63.7	49.4	74.0



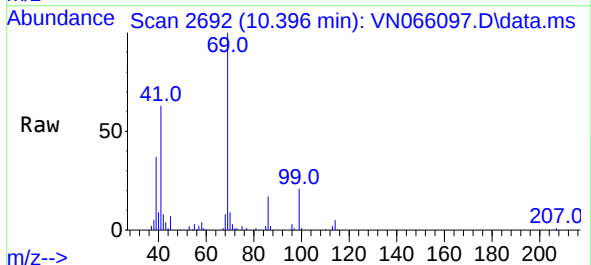
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

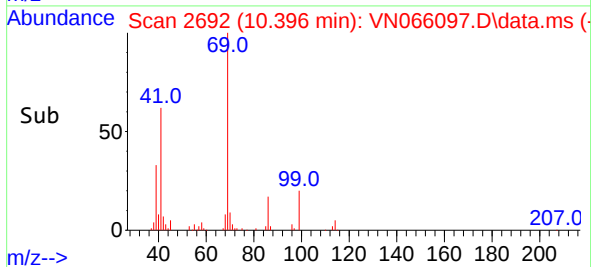
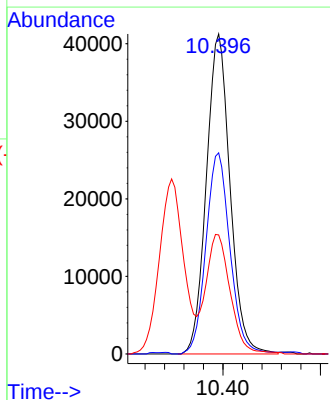
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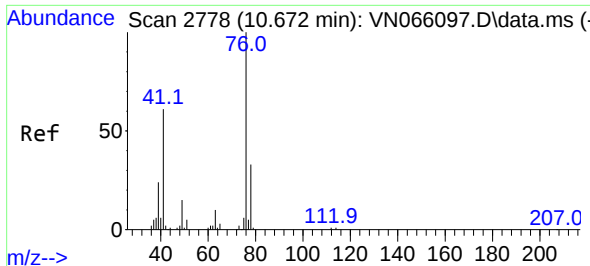


#56
Ethyl methacrylate
Concen: 48.41 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



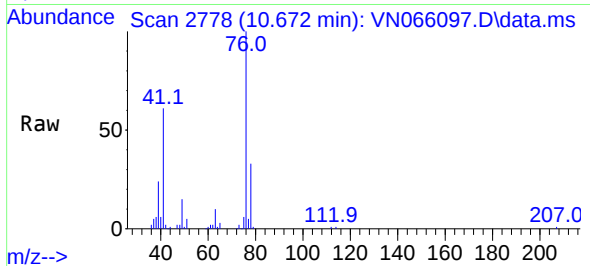
Tgt Ion:	69	Resp:	69701
Ion	Ratio	Lower	Upper
69	100		
41	63.8	49.6	74.4
39	38.4	28.0	42.0





#57
1,3-Dichloropropane
Concen: 47.81 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

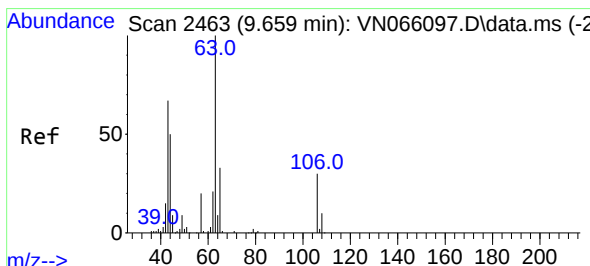
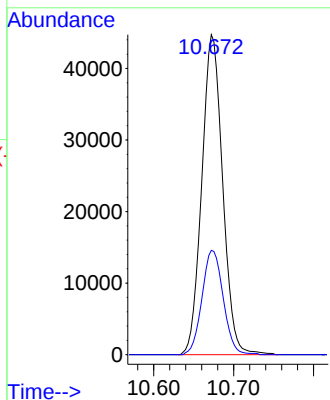
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



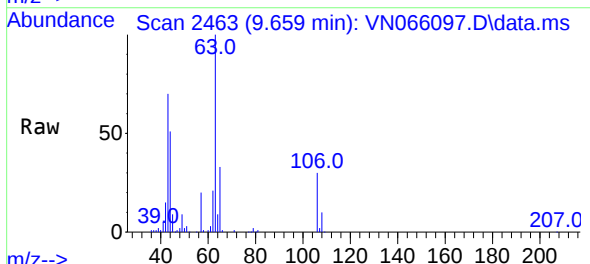
Tgt Ion: 76 Resp: 81225
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

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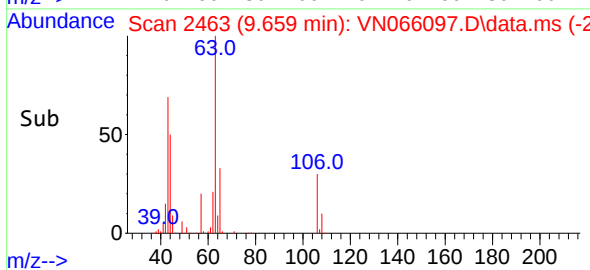
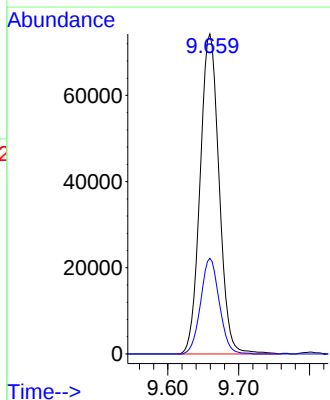
MMDadoda
3/3/2021 11:00:41 AM

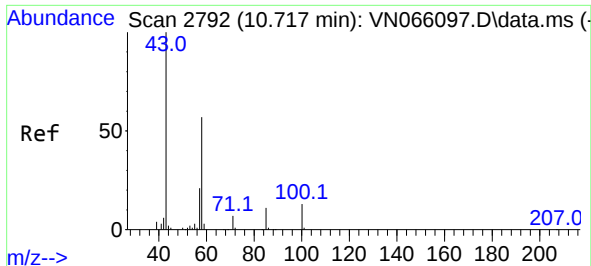


#58
2-Chloroethyl Vinyl ether
Concen: 205.18 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



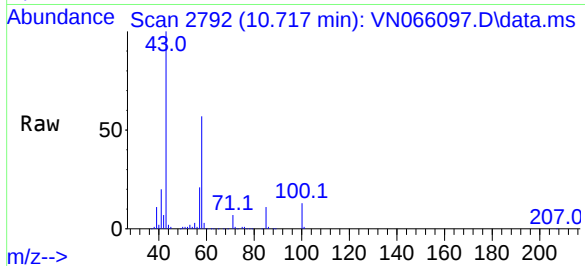
Tgt Ion: 63 Resp: 138172
Ion Ratio Lower Upper
63 100
106 29.4 22.6 33.8





#59
2-Hexanone
Concen: 227.11 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

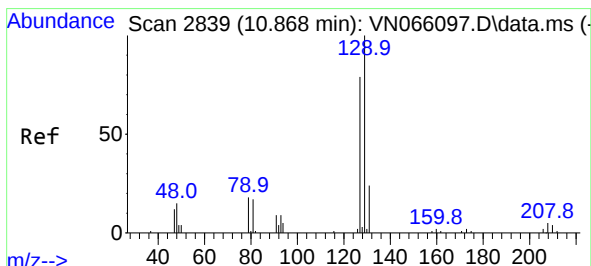
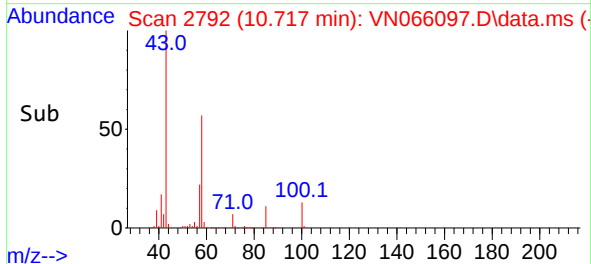
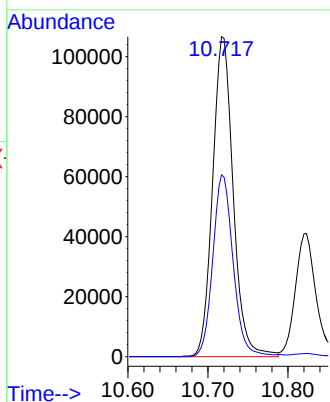
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 190486
Ion Ratio Lower Upper
43 100
58 56.2 28.1 84.3

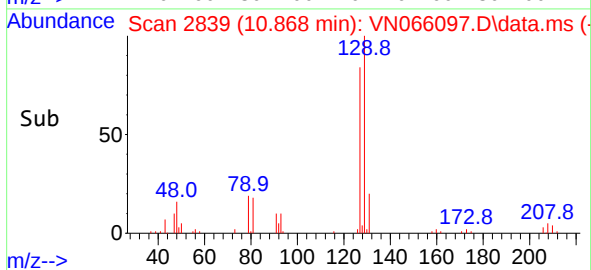
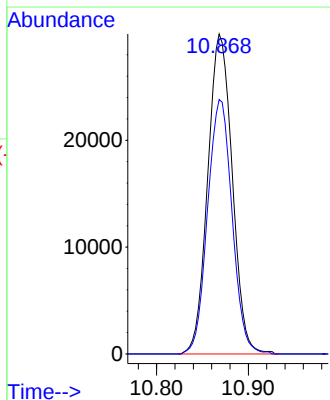
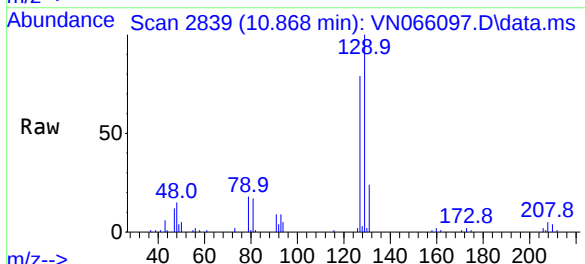
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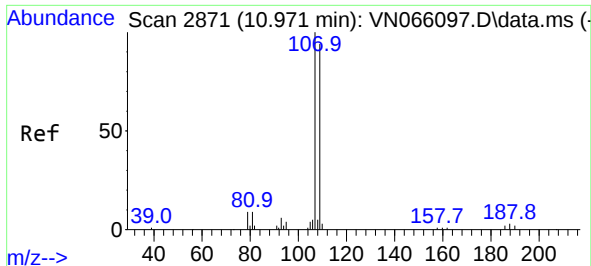
MMDadoda
3/3/2021 11:00:41 AM



#60
Dibromochloromethane
Concen: 55.33 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

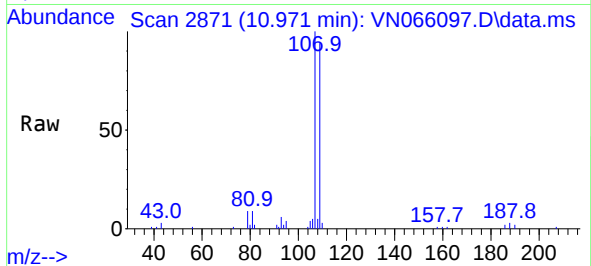
Tgt Ion: 129 Resp: 55602
Ion Ratio Lower Upper
129 100
127 79.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.90 ug/l
RT: 10.971 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

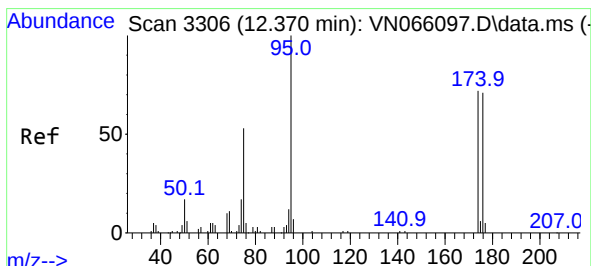
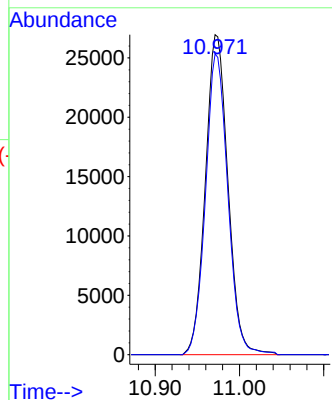
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



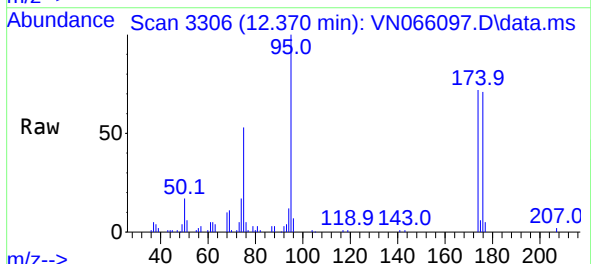
Tgt Ion:107 Resp: 50286
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

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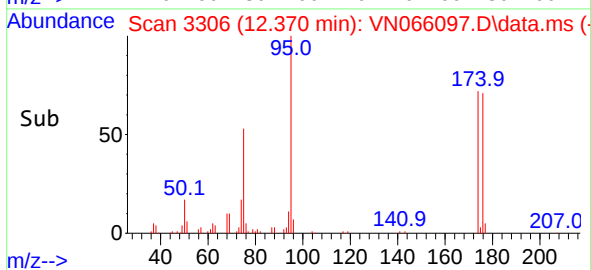
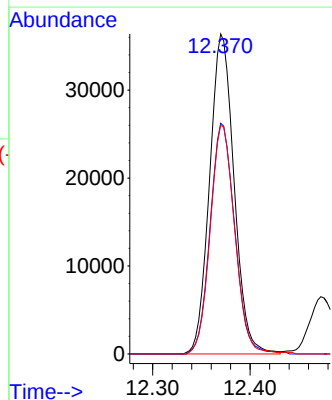
MMDadoda
3/3/2021 11:00:41 AM

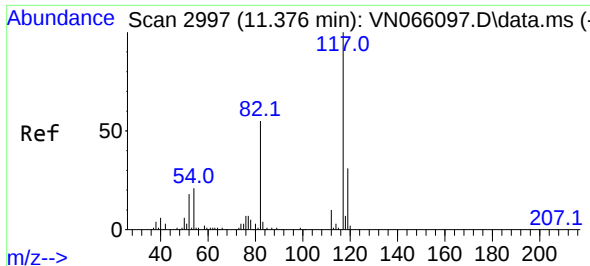


#62
4-Bromofluorobenzene
Concen: 47.60 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



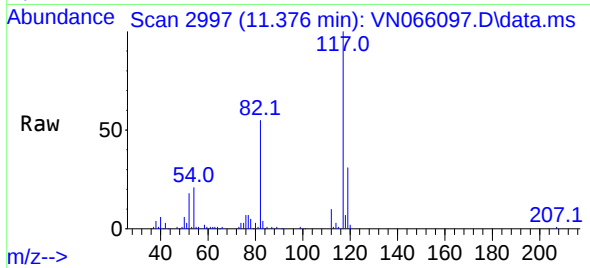
Tgt Ion: 95 Resp: 63451
Ion Ratio Lower Upper
95 100
174 72.5 0.0 169.0
176 71.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

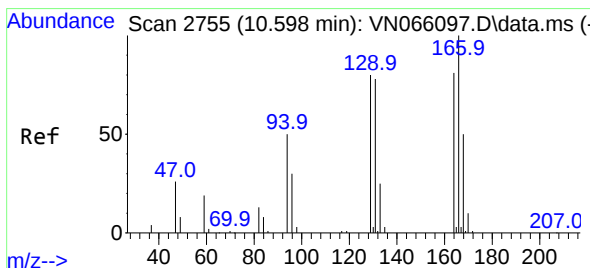
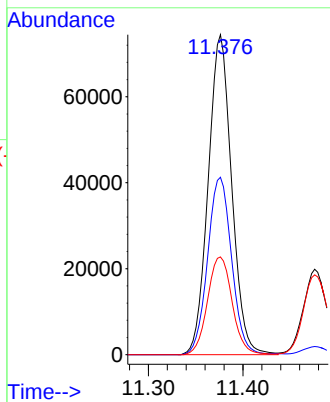
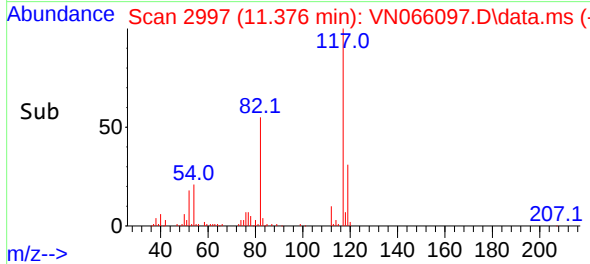
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



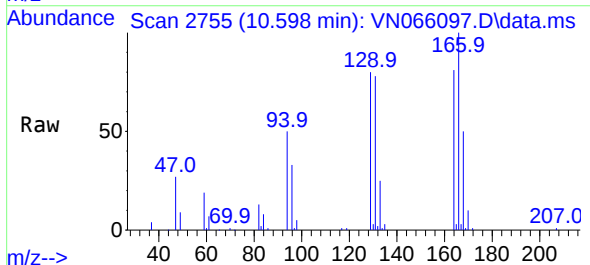
Tgt Ion:117 Resp: 128487
Ion Ratio Lower Upper
117 100
82 55.4 43.7 65.5
119 30.6 26.1 39.1

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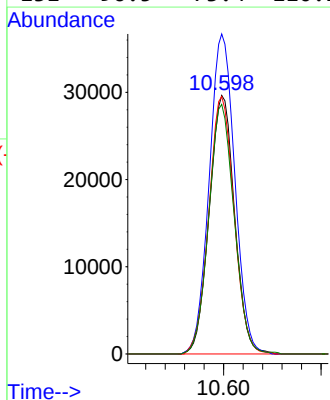
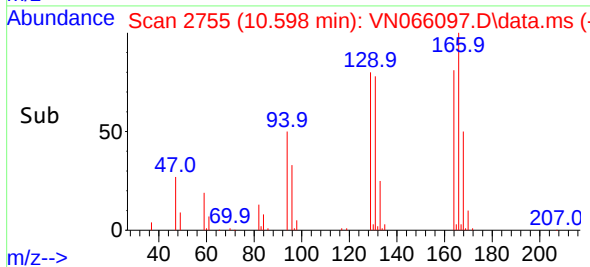
MMDadoda
3/3/2021 11:00:41 AM

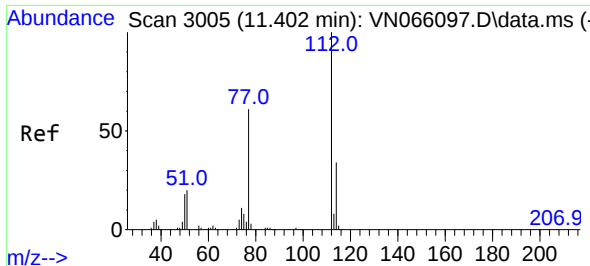


#64
Tetrachloroethene
Concen: 53.06 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



Tgt Ion:164 Resp: 53390
Ion Ratio Lower Upper
164 100
166 123.7 102.6 154.0
129 99.5 76.2 114.4
131 96.5 73.4 110.2





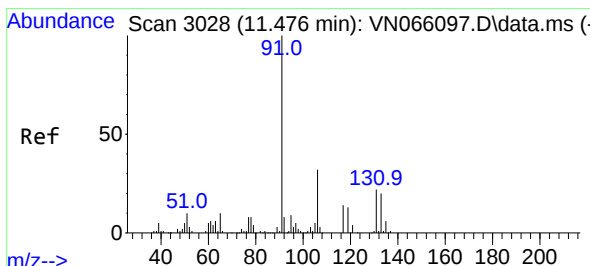
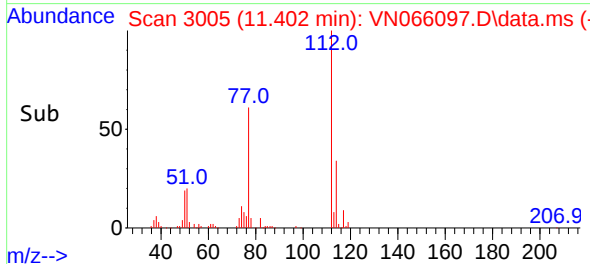
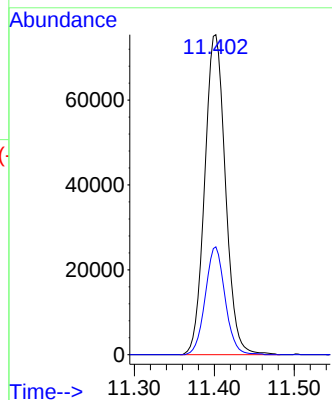
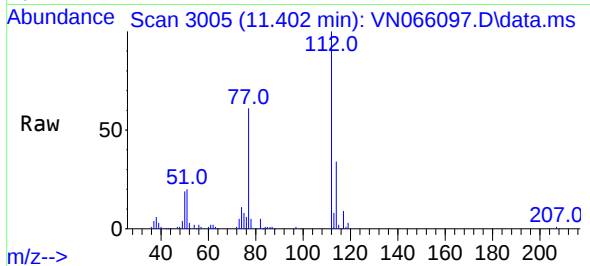
#65
Chlorobenzene
Concen: 50.66 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Tgt Ion:112 Resp: 136209
Ion Ratio Lower Upper
112 100
114 33.7 26.1 39.1

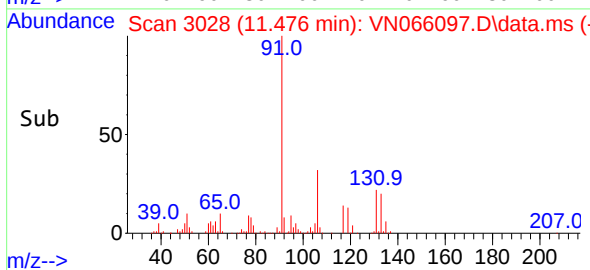
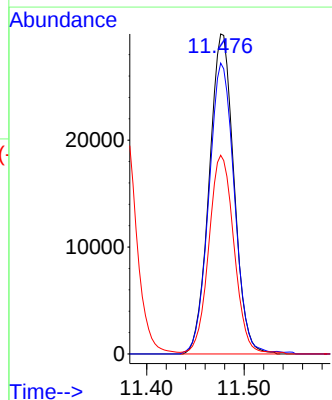
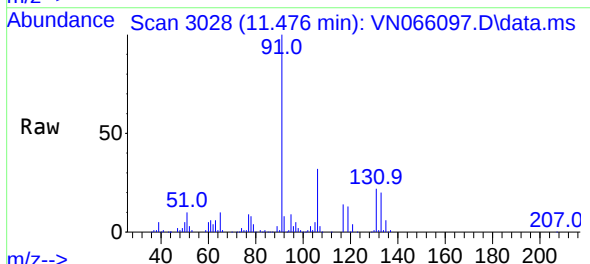
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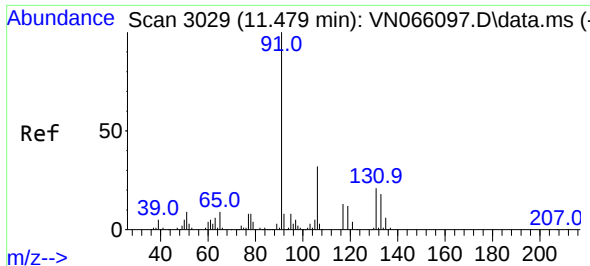
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.32 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

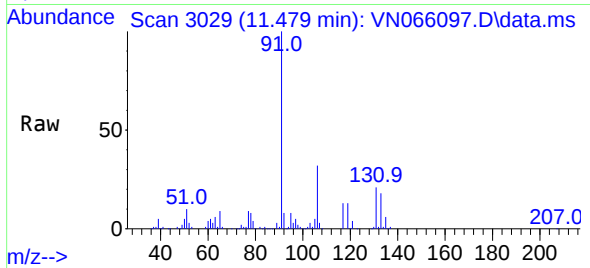
Tgt Ion:131 Resp: 52797
Ion Ratio Lower Upper
131 100
133 93.6 48.0 144.0
119 63.4 34.1 102.2





#67
Ethyl Benzene
Concen: 50.27 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

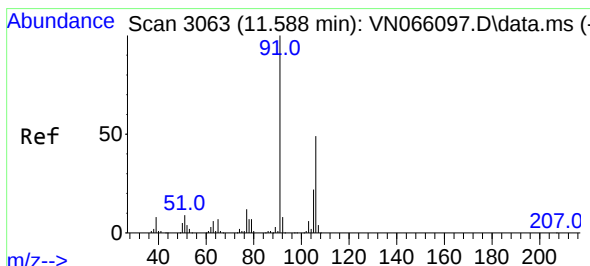
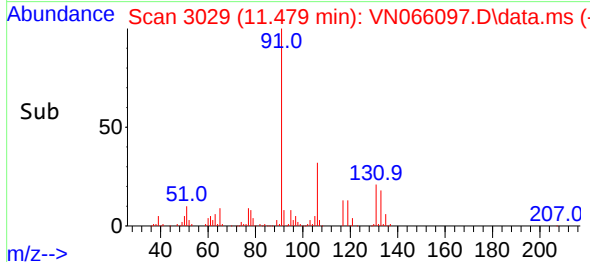
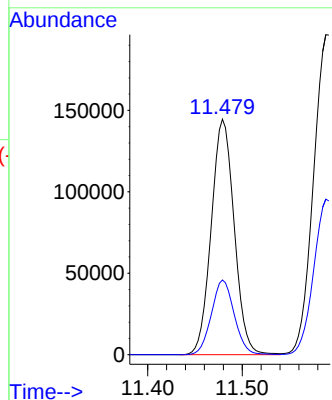
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 243898
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

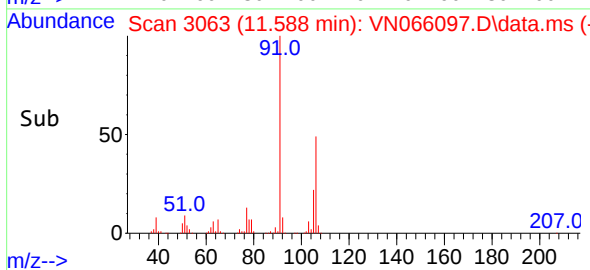
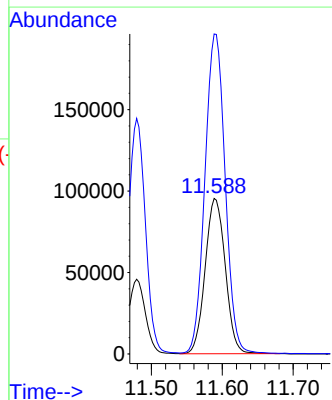
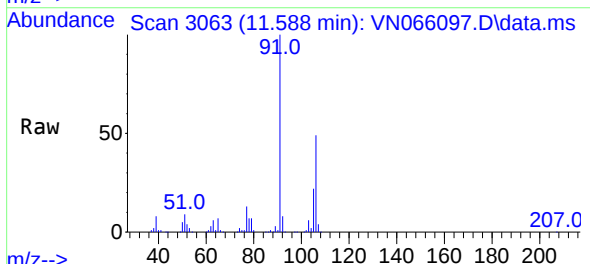
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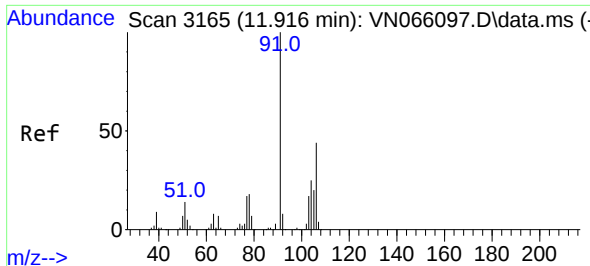
MMDadoda
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#68
m/p-Xylenes
Concen: 103.52 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:106 Resp: 188290
Ion Ratio Lower Upper
106 100
91 207.1 161.4 242.0





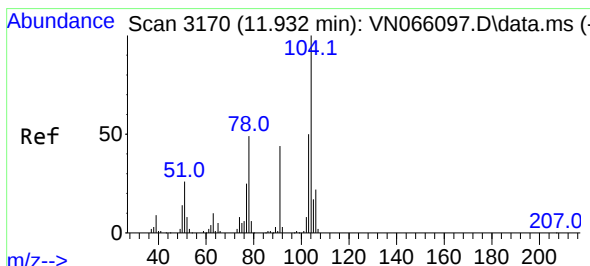
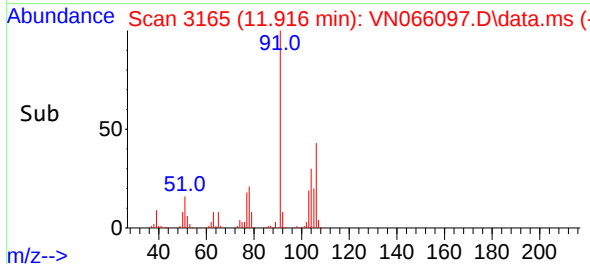
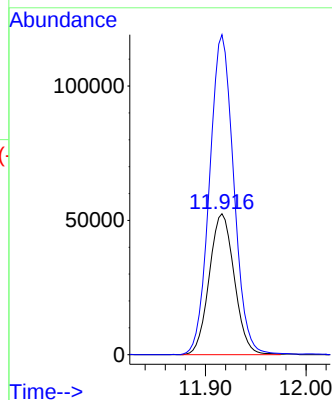
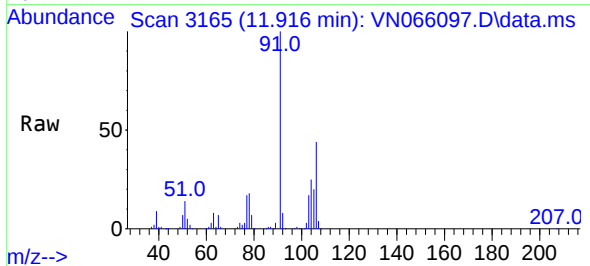
#69
o-Xylene
Concen: 51.90 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:106 Resp: 90765
Ion Ratio Lower Upper
106 100
91 220.1 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

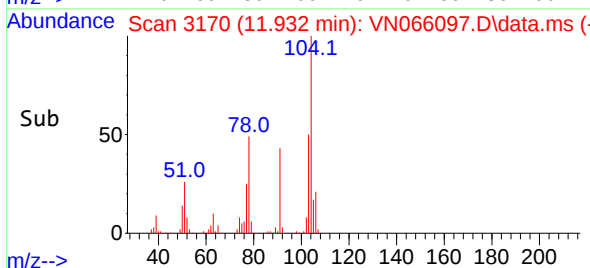
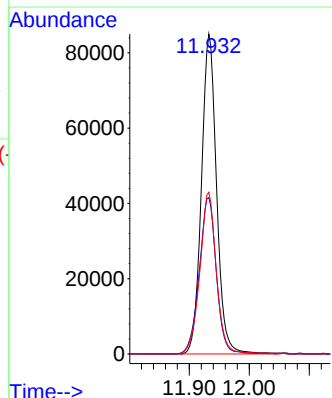
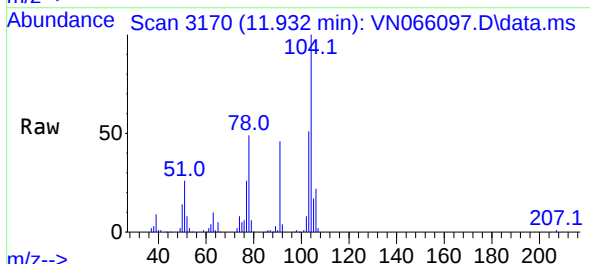
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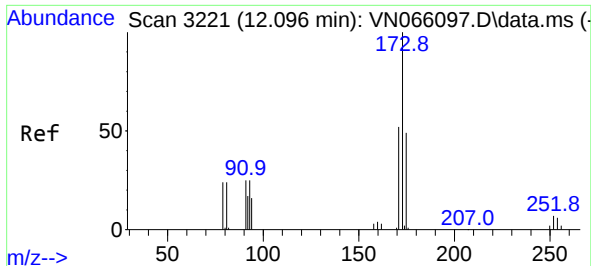
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3/3/2021 11:00:41 AM



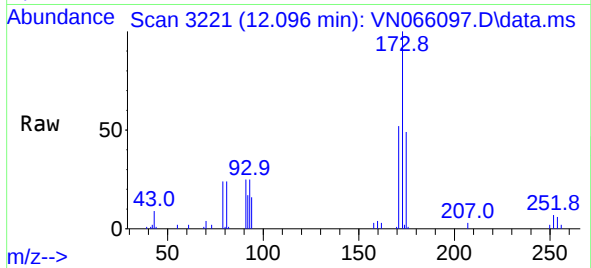
#70
Styrene
Concen: 52.15 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:104 Resp: 149736
Ion Ratio Lower Upper
104 100
78 55.0 39.0 58.4
103 54.4 44.5 66.7

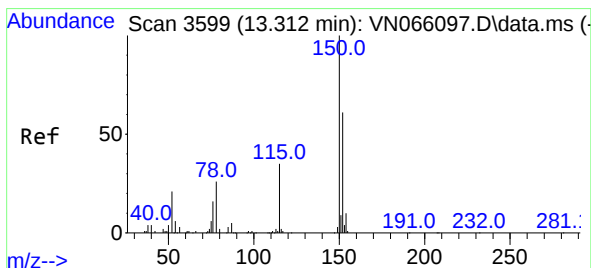
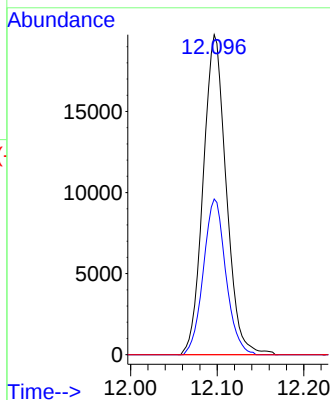
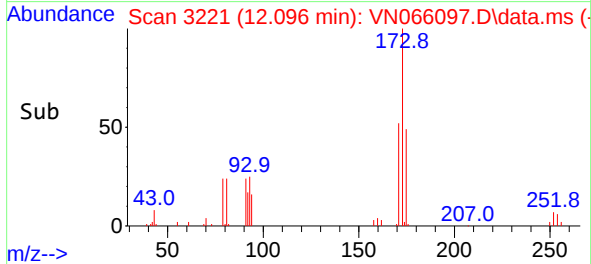




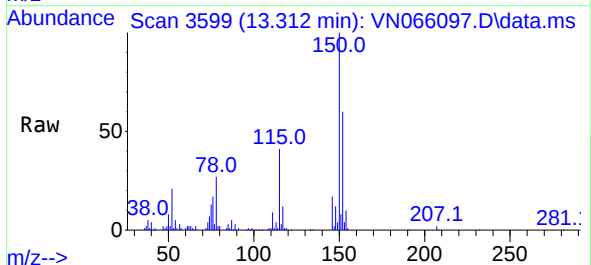
#71
Bromoform
Concen: 57.33 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



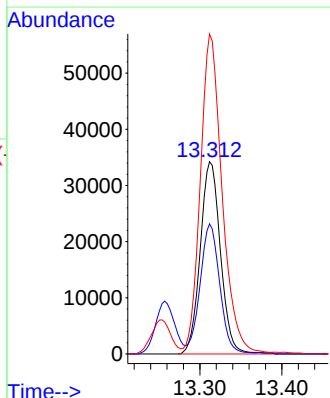
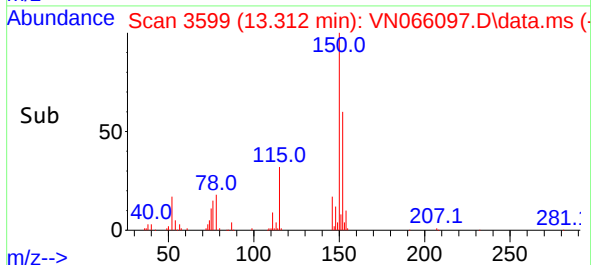
Tgt Ion:173 Resp: 36455
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



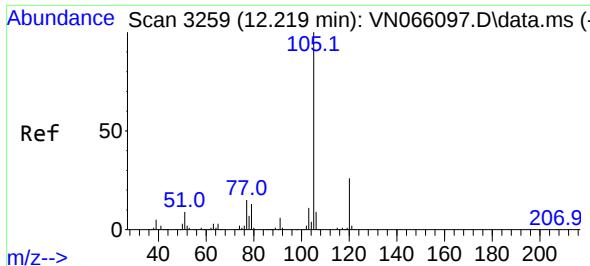
Tgt Ion:152 Resp: 58687
Ion Ratio Lower Upper
152 100
115 64.3 28.5 85.6
150 177.1 0.0 347.6



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

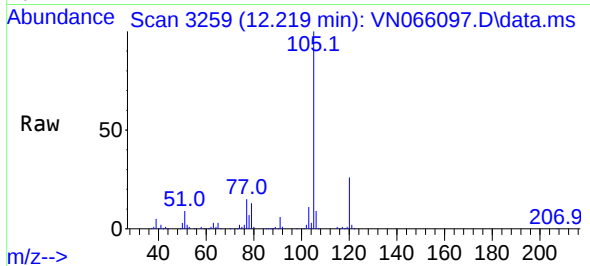
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.77 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

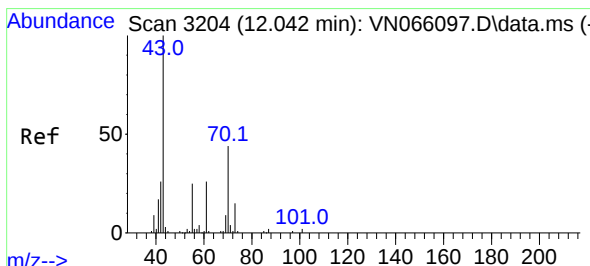
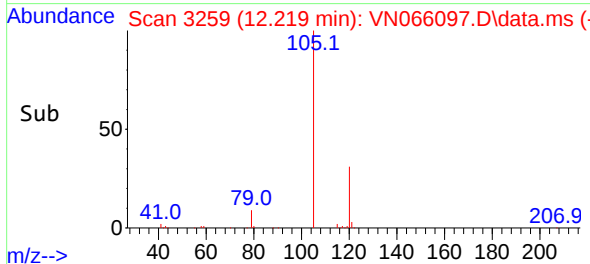
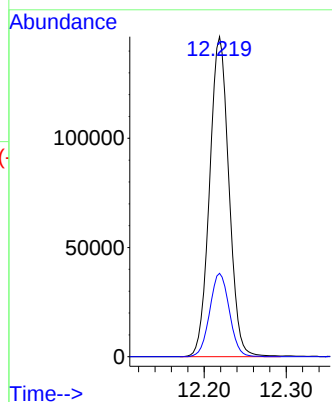
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



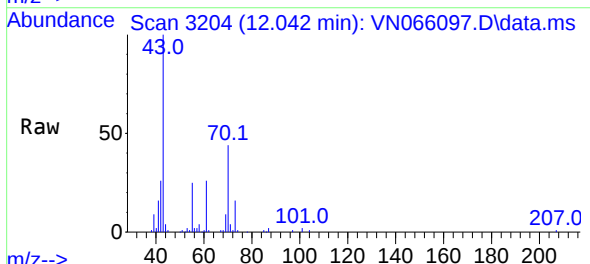
Tgt Ion:105 Resp: 239266
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

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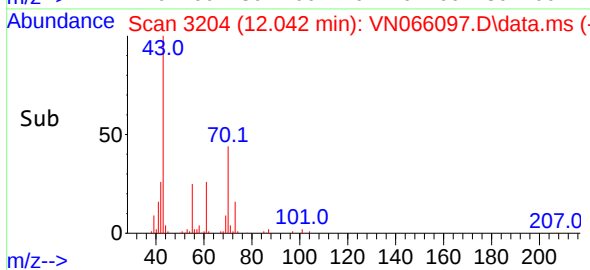
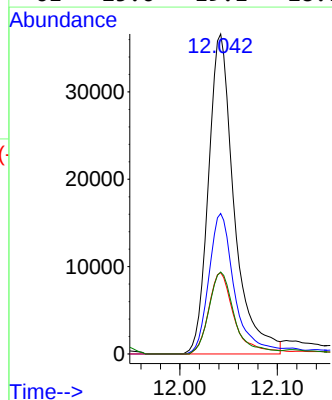
MMDadoda
3/3/2021 11:00:41 AM

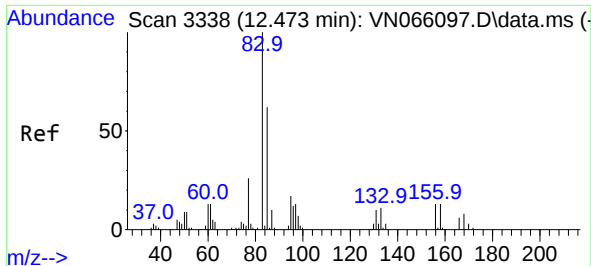


#74
N-ethyl acetate
Concen: 42.30 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



Tgt Ion: 43 Resp: 67139
Ion Ratio Lower Upper
43 100
70 44.2 34.4 51.6
55 25.7 20.7 31.1
61 25.6 19.1 28.7





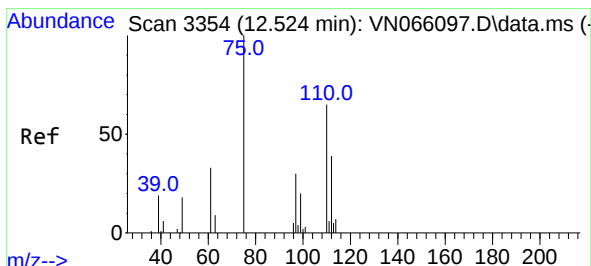
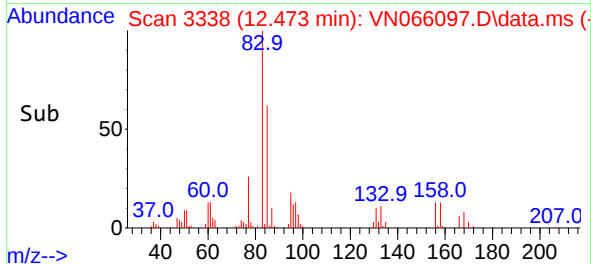
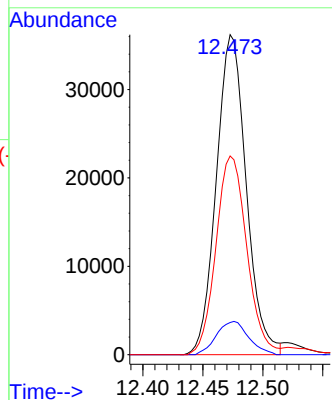
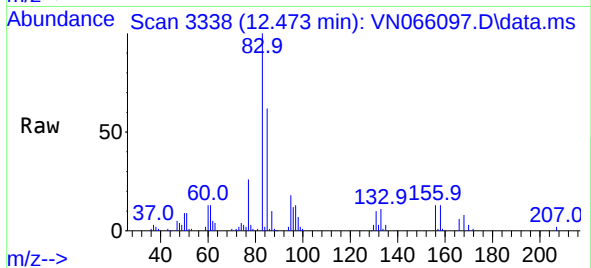
#75
1,1,2,2-Tetrachloroethane
Concen: 45.10 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 83 Resp: 62808
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.8
85 64.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

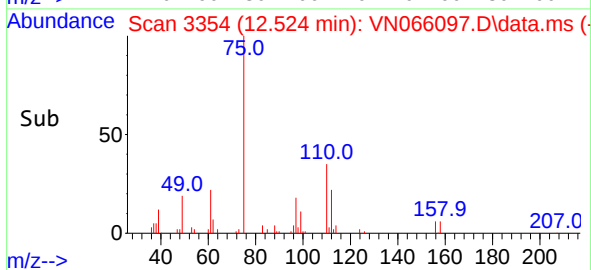
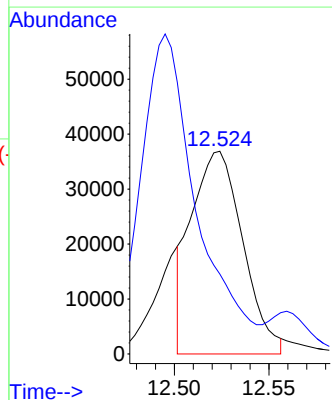
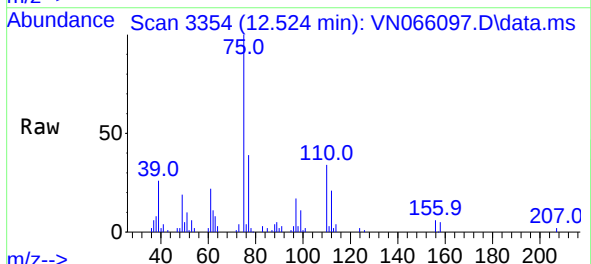
Manual Integrations
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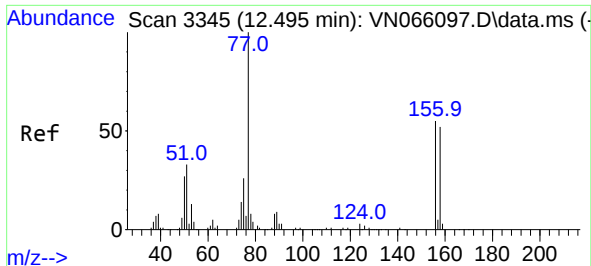
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 49.73 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 75 Resp: 69673
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





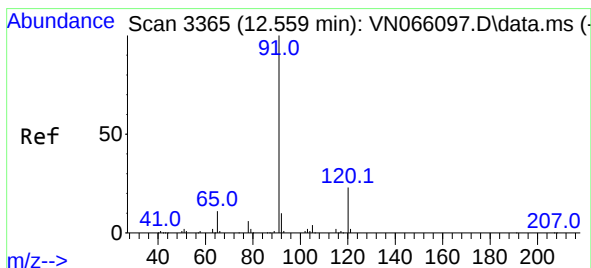
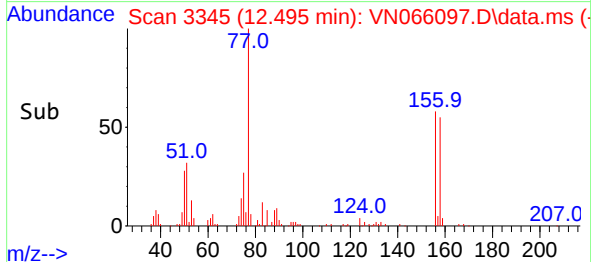
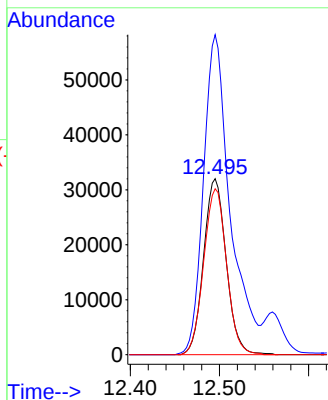
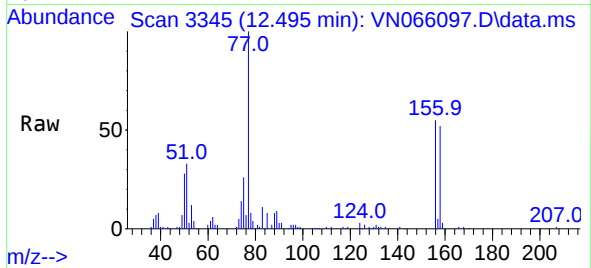
#77
Bromobenzene
Concen: 51.20 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:156 Resp: 56468
Ion Ratio Lower Upper
156 100
77 213.1 96.3 288.8
158 95.7 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

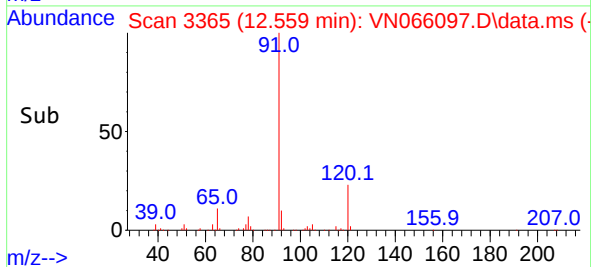
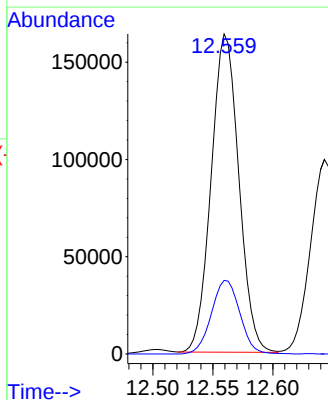
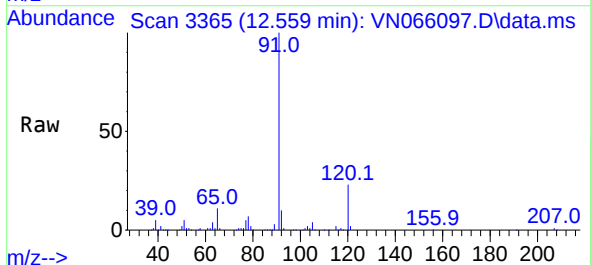
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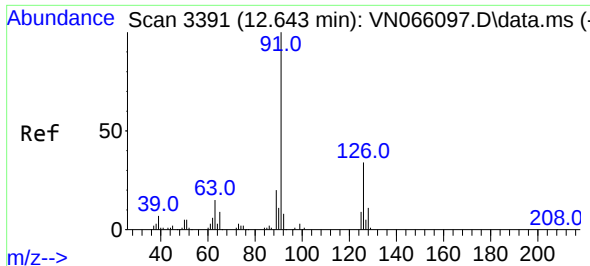
MMDadoda
3/3/2021 11:00:41 AM



#78
n-propylbenzene
Concen: 48.30 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 91 Resp: 262052
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.3





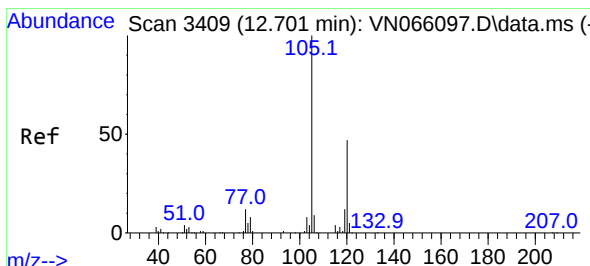
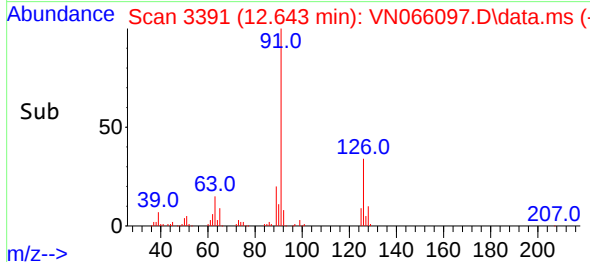
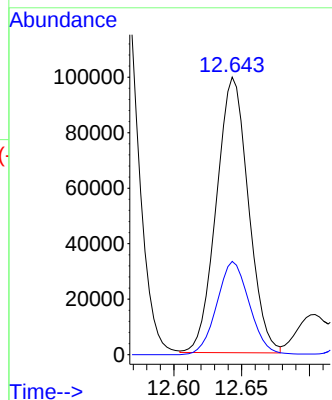
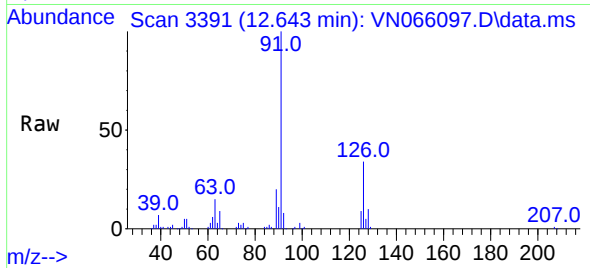
#79
2-Chlorotoluene
Concen: 47.92 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 163549
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3

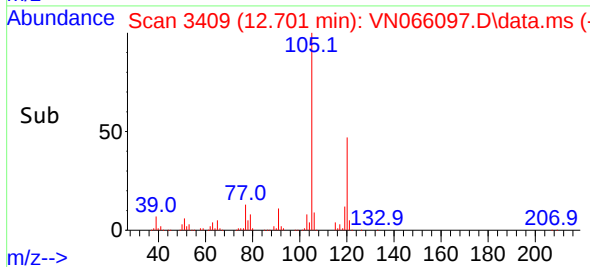
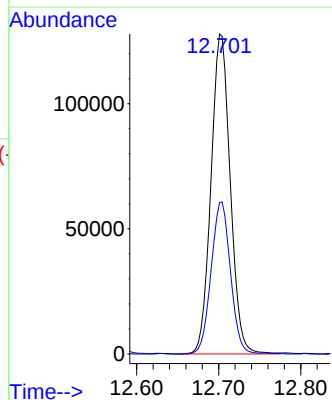
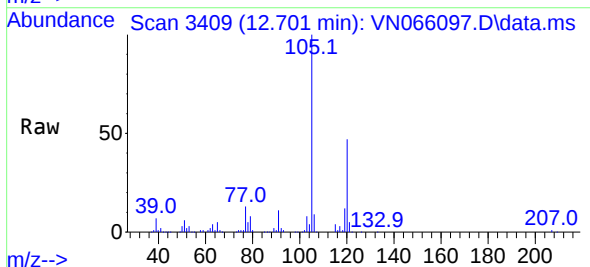
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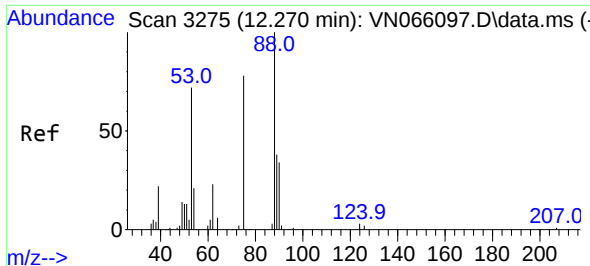
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 50.90 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

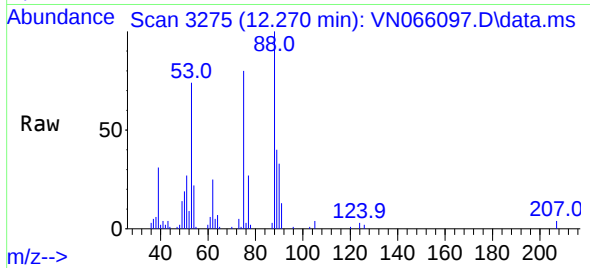
Tgt Ion:105 Resp: 208614
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 51.12 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

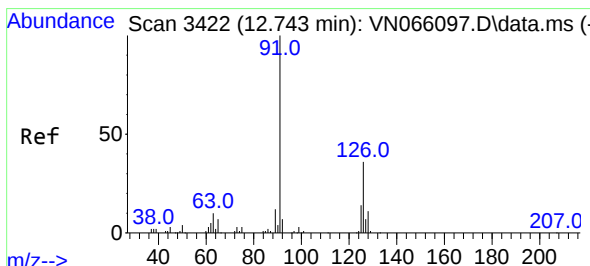
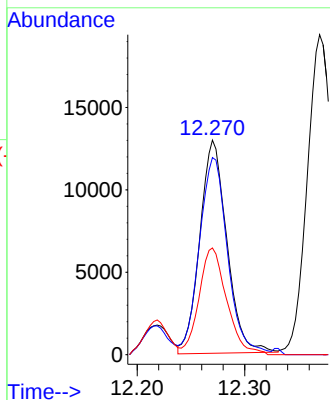
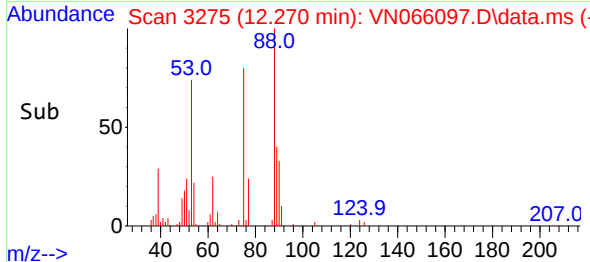
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



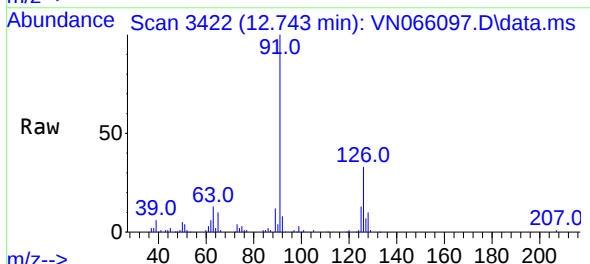
Tgt Ion: 75 Resp: 22574
Ion Ratio Lower Upper
75 100
53 93.9 74.6 111.8
89 51.1 35.8 53.8

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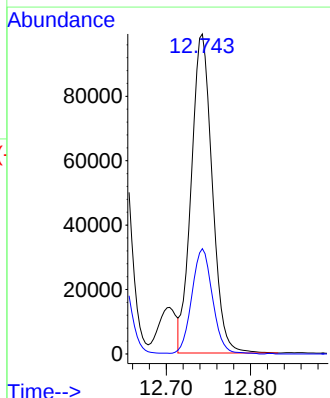
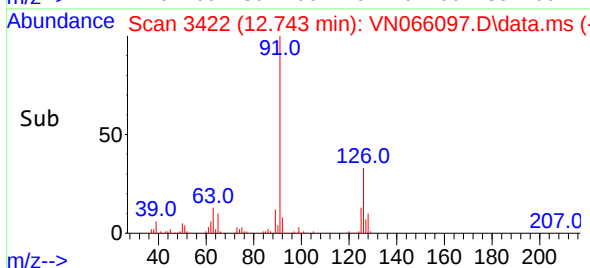
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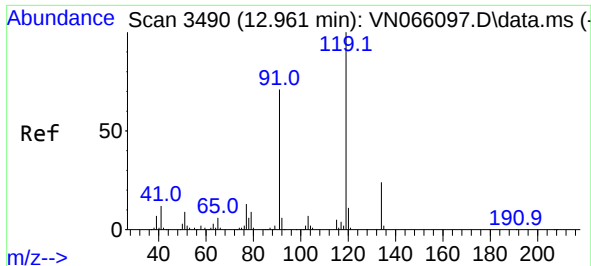


#82
4-Chlorotoluene
Concen: 49.53 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



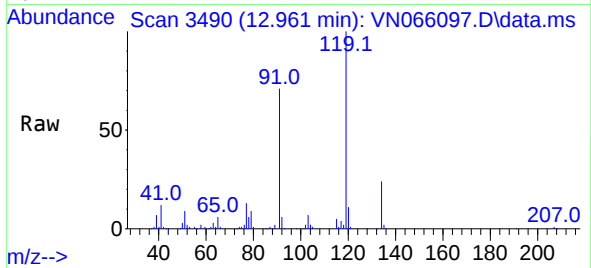
Tgt Ion: 91 Resp: 170791
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 50.86 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

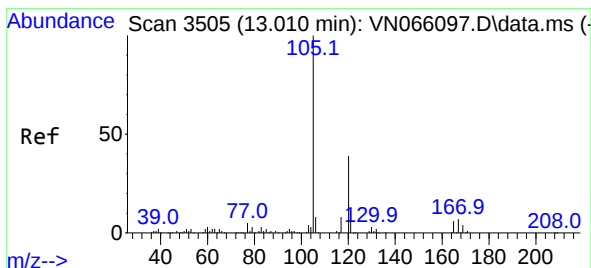
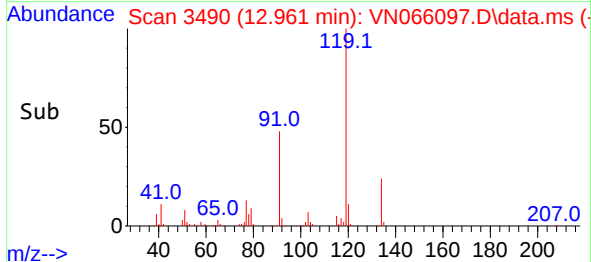
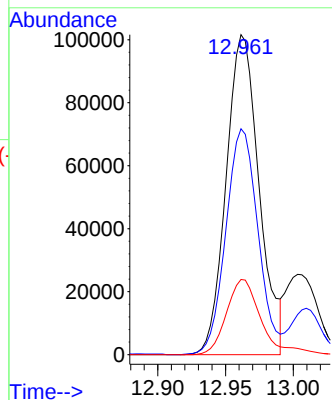
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



Tgt Ion:119 Resp: 172239
Ion Ratio Lower Upper
119 100
91 68.7 33.0 98.9
134 24.7 12.7 38.1

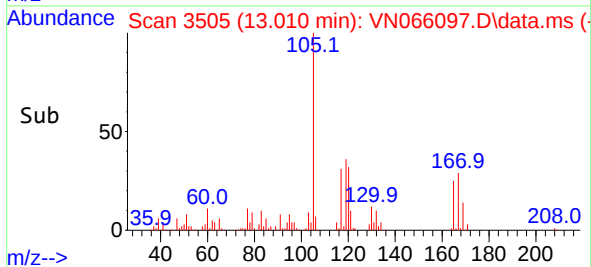
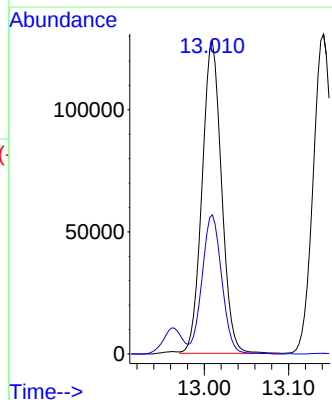
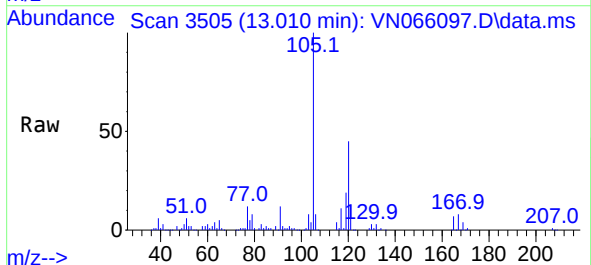
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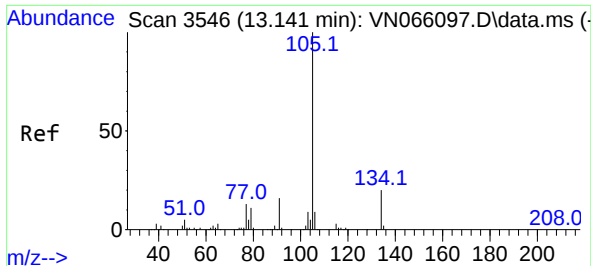
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#84
1,2,4-Trimethylbenzene
Concen: 50.24 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

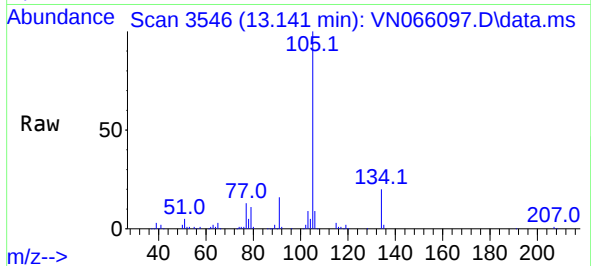
Tgt Ion:105 Resp: 205647
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 48.96 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066097.D
 Acq: 2 Mar 2021 12:55

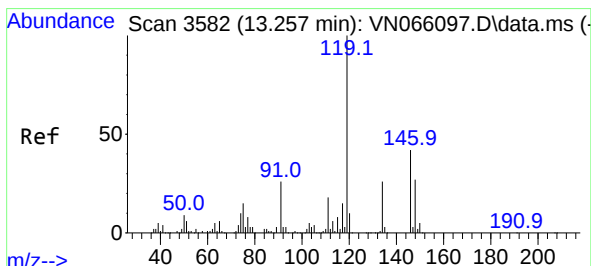
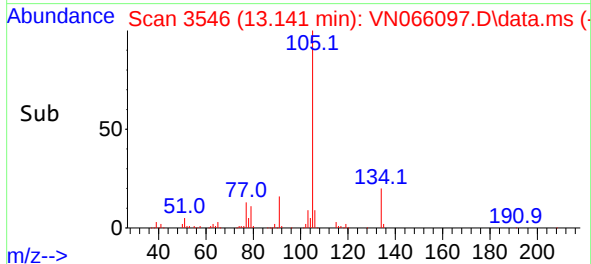
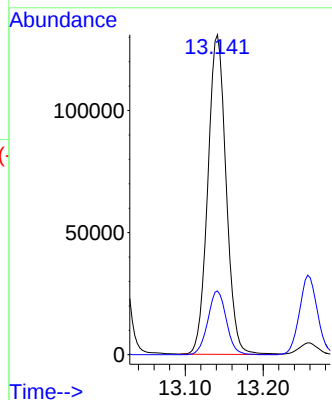
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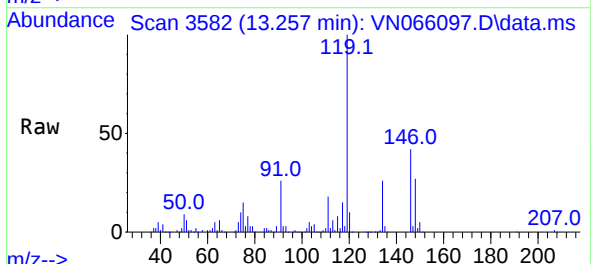
Tgt Ion:105 Resp: 213544
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

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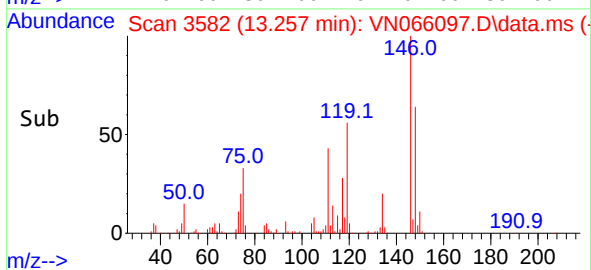
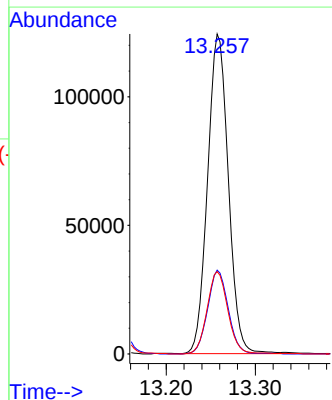
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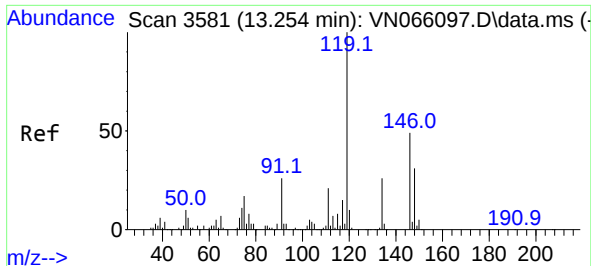


#86
 p-Isopropyltoluene
 Concen: 50.55 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066097.D
 Acq: 2 Mar 2021 12:55



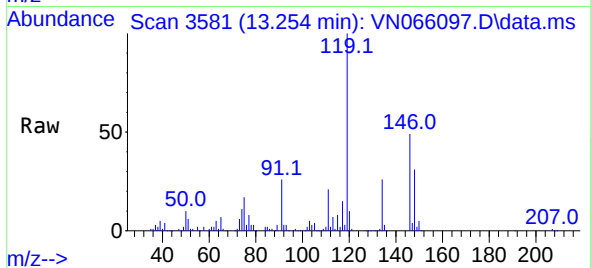
Tgt Ion:119 Resp: 200813
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 25.8 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 50.74 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

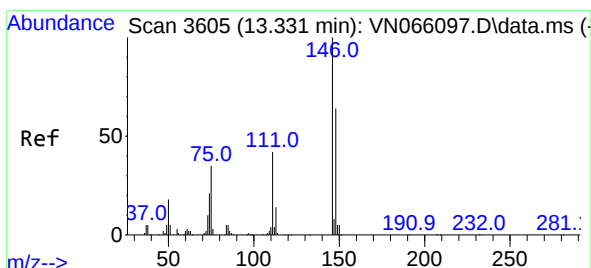
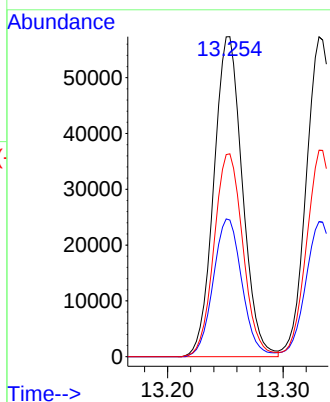
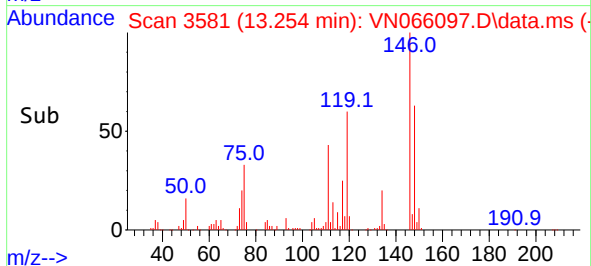
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MSVOA_N
ClientSampled :
VSTDICCC050



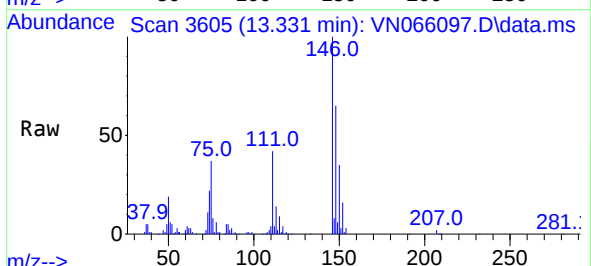
Tgt Ion:146 Resp: 98558
Ion Ratio Lower Upper
146 100
111 43.3 19.5 58.5
148 64.3 32.3 96.9

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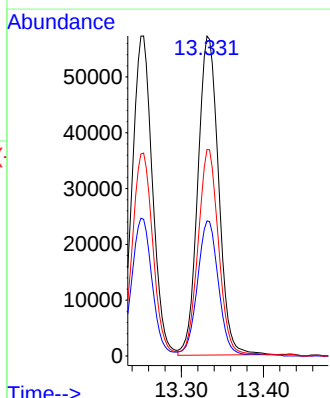
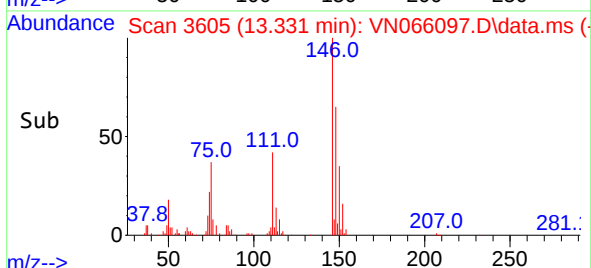
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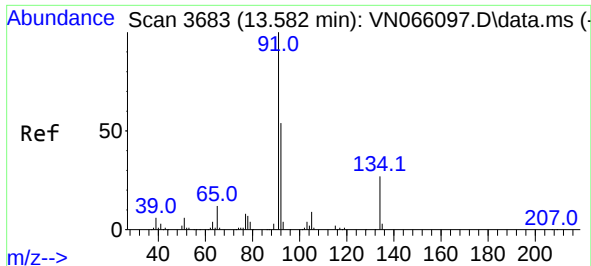


#88
1,4-Dichlorobenzene
Concen: 50.35 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



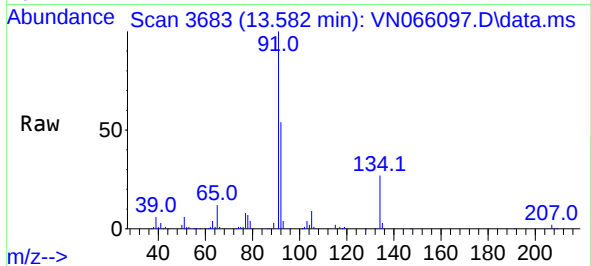
Tgt Ion:146 Resp: 100341
Ion Ratio Lower Upper
146 100
111 41.8 19.0 57.0
148 64.0 31.8 95.3





#89
n-Butylbenzene
Concen: 49.26 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

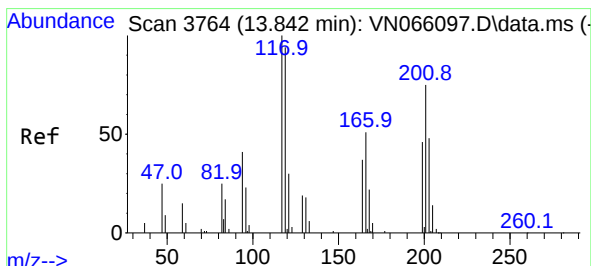
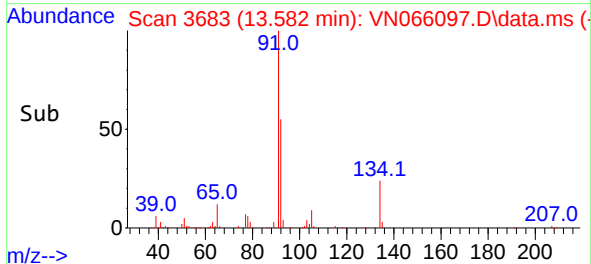
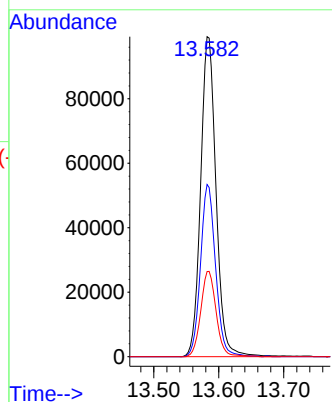
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 164029
Ion Ratio Lower Upper
91 100
92 52.7 26.1 78.3
134 26.6 13.0 38.9

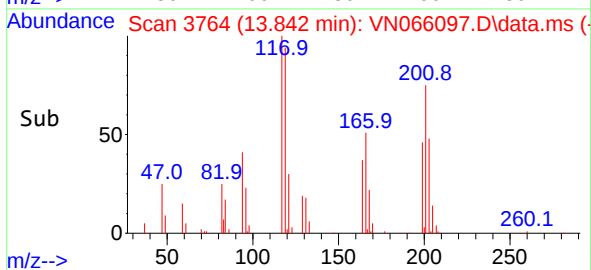
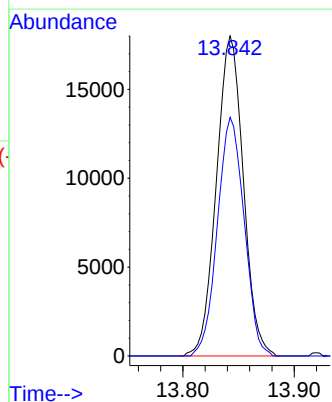
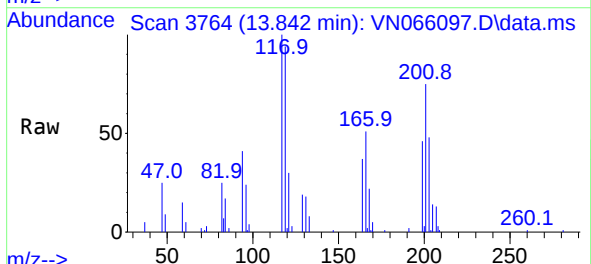
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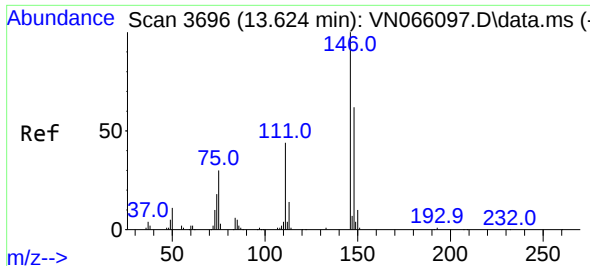
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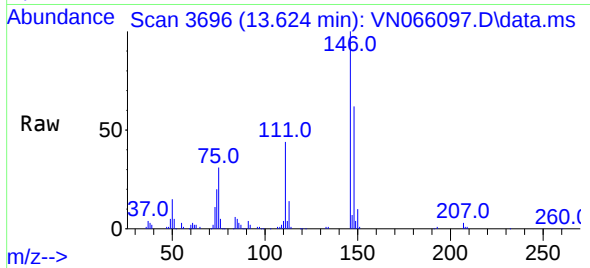
#90
Hexachloroethane
Concen: 45.79 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion: 117 Resp: 30295
Ion Ratio Lower Upper
117 100
201 73.9 37.8 113.3

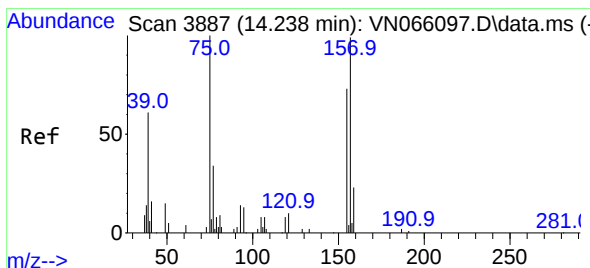
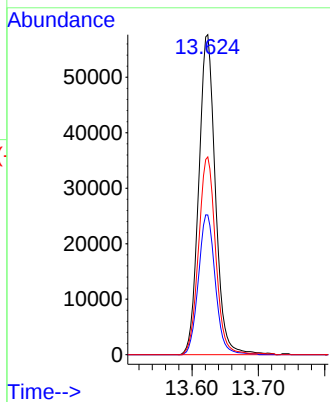
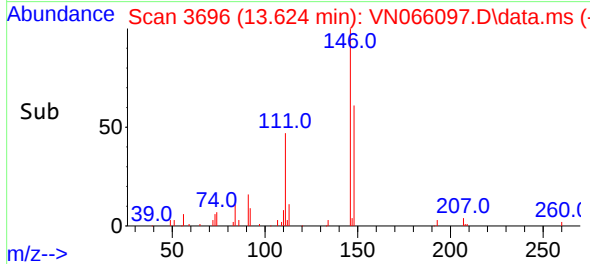




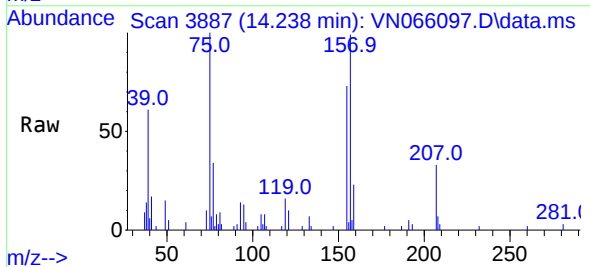
#91
1,2-Dichlorobenzene
Concen: 51.43 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



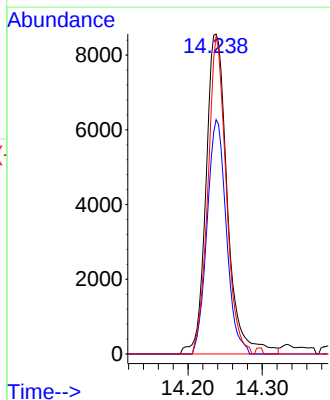
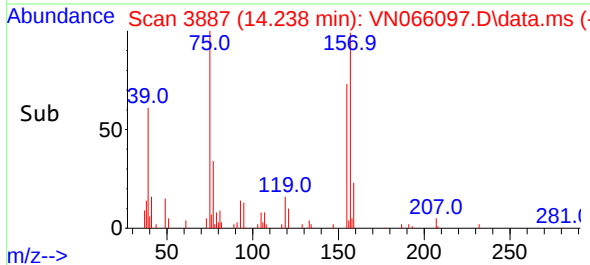
Tgt Ion:146 Resp: 100560
Ion Ratio Lower Upper
146 100
111 44.4 20.1 60.3
148 63.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 66.96 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



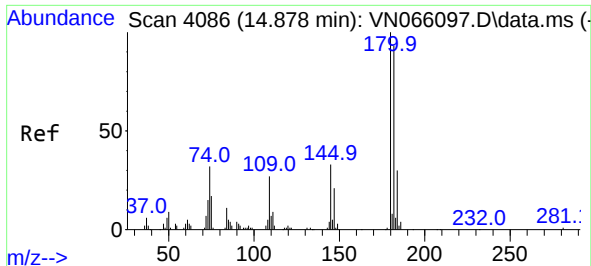
Tgt Ion: 75 Resp: 17066
Ion Ratio Lower Upper
75 100
155 65.9 44.1 132.4
157 84.8 56.0 168.2



Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050

Manual Integrations
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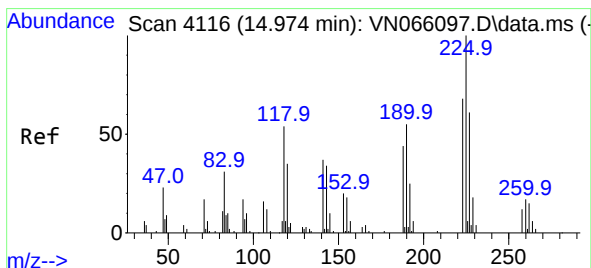
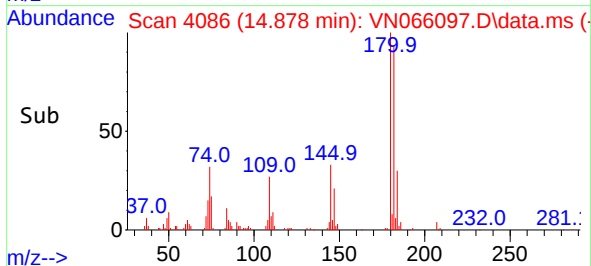
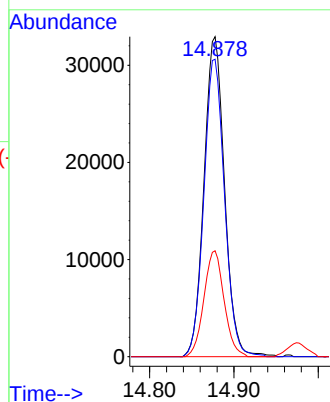
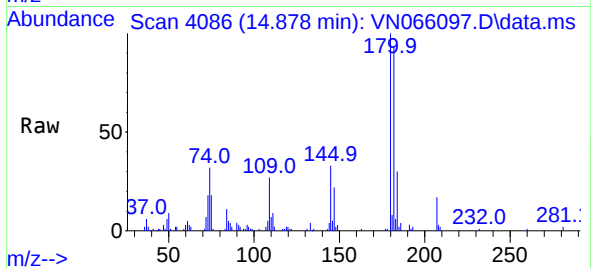
#93
1,2,4-Trichlorobenzene
Concen: 64.11 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

Tgt Ion:180 Resp: 55874
Ion Ratio Lower Upper
180 100
182 93.6 47.3 142.0
145 32.6 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

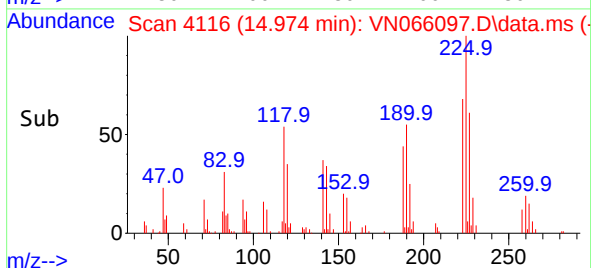
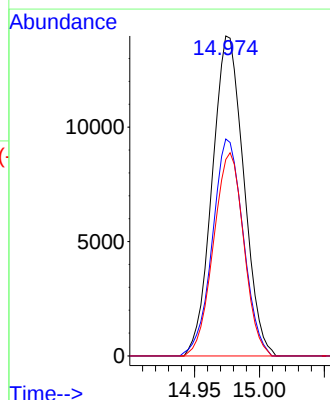
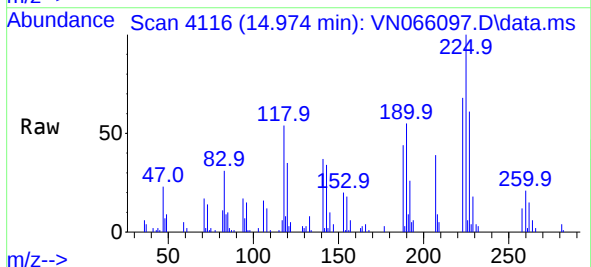
Manual Integrations
APPROVED

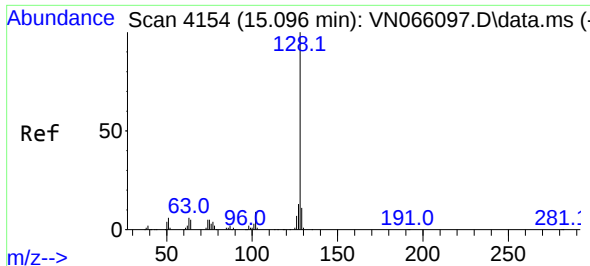
MMDadoda
3/3/2021 11:00:41 AM



#94
Hexachlorobutadiene
Concen: 51.98 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

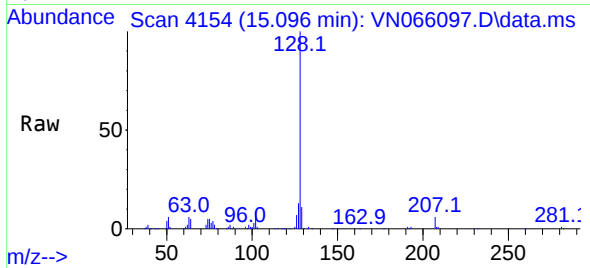
Tgt Ion:225 Resp: 23539
Ion Ratio Lower Upper
225 100
223 66.4 31.9 95.9
227 61.1 31.6 95.0





#95
Naphthalene
Concen: 61.60 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55

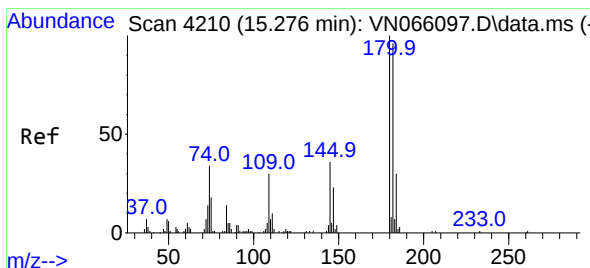
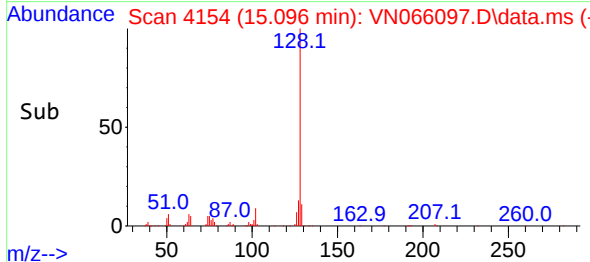
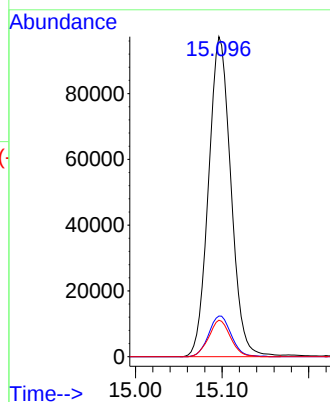
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



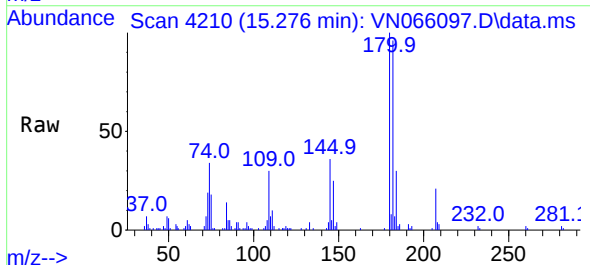
Tgt Ion:128 Resp: 174173
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:41 AM



#96
1,2,3-Trichlorobenzene
Concen: 60.44 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066097.D
Acq: 2 Mar 2021 12:55



Tgt Ion:180 Resp: 55704
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.3
145 35.7 16.5 49.5

