

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066104.D
 Acq On : 2 Mar 2021 17:28
 Operator : JC/MD
 Sample : VN0302WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0302WBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/3/2021 11:00:33 AM

Quant Time: Mar 03 03:53:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	84890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	139432	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	125424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	56590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	59293	45.90	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.80%		
35) Dibromofluoromethane	7.550	113	41231	46.69	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.38%		
50) Toluene-d8	10.055	98	159126	46.27	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.54%		
62) 4-Bromofluorobenzene	12.370	95	59930	45.25	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.50%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	18348	16.85	ug/l	96
3) Chloromethane	2.052	50	19464	17.03	ug/l	99
4) Vinyl Chloride	2.181	62	20198	16.81	ug/l	96
5) Bromomethane	2.547	94	14219	17.01	ug/l	92
6) Chloroethane	2.692	64	11013	17.22	ug/l	97
7) Trichlorofluoromethane	3.000	101	32401	17.10	ug/l	100
8) Diethyl Ether	3.383	74	9886	18.11	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.730	101	14418	18.06	ug/l	98
10) Methyl Iodide	3.923	142	20806	17.06	ug/l	94
11) Tert butyl alcohol	4.737	59	15463	86.69	ug/l	100
12) 1,1-Dichloroethene	3.705	96	14872	16.98	ug/l	95
13) Acrolein	3.576	56	11501	83.04	ug/l	93
14) Allyl chloride	4.283	41	21818	16.25	ug/l	88
15) Acrylonitrile	4.936	53	34346	88.65	ug/l	99
16) Acetone	3.782	43	34271	88.75	ug/l	94
17) Carbon Disulfide	4.020	76	42428	16.49	ug/l	97
18) Methyl Acetate	4.287	43	14605	17.72	ug/l	99
19) Methyl tert-butyl Ether	4.997	73	56647	17.47	ug/l	96
20) Methylene Chloride	4.508	84	18116	17.82	ug/l	97
21) trans-1,2-Dichloroethene	4.997	96	16585	18.24	ug/l	94
22) Diisopropyl ether	5.901	45	48338	17.95	ug/l	96
23) Vinyl Acetate	5.846	43	202575	88.66	ug/l	99
24) 1,1-Dichloroethane	5.807	63	30535	18.16	ug/l	98
25) 2-Butanone	6.785	43	44305	86.51	ug/l	98
26) 2,2-Dichloropropane	6.778	77	30515	17.64	ug/l	95
27) cis-1,2-Dichloroethene	6.782	96	18728	17.31	ug/l	92
28) Bromochloromethane	7.148	49	12670	18.44	ug/l #	95
29) Tetrahydrofuran	7.164	42	27620	83.58	ug/l	91
30) Chloroform	7.328	83	31568	17.01	ug/l	96
31) Cyclohexane	7.614	56	26296	17.02	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	30342	17.38	ug/l	98
36) 1,1-Dichloropropene	7.749	75	23335	17.80	ug/l	98
37) Ethyl Acetate	6.878	43	19382	18.98	ug/l	97
38) Carbon Tetrachloride	7.733	117	26062	17.30	ug/l	99
39) Methylcyclohexane	9.042	83	24900	17.58	ug/l	94
40) Benzene	8.000	78	67946	17.56	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066104.D
 Acq On : 2 Mar 2021 17:28
 Operator : JC/MD
 Sample : VN0302WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0302WBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/3/2021 11:00:33 AM

Quant Time: Mar 03 03:53:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.139	41	10474m	20.05	ug/l	
42) 1,2-Dichloroethane	8.081	62	28016	18.28	ug/l	95
43) Isopropyl Acetate	8.122	43	34186	17.89	ug/l #	90
44) Trichloroethene	8.798	130	19004	17.58	ug/l	99
45) 1,2-Dichloropropane	9.081	63	17384	18.05	ug/l	99
46) Dibromomethane	9.167	93	11729	18.64	ug/l	95
47) Bromodichloromethane	9.364	83	26185	17.95	ug/l	98
48) Methyl methacrylate	9.158	41	16040	17.33	ug/l	96
49) 1,4-Dioxane	9.161	88	6142	374.76	ug/l	92
51) 4-Methyl-2-Pentanone	9.946	43	92200	88.14	ug/l	99
52) Toluene	10.119	92	44445	17.85	ug/l	94
53) t-1,3-Dichloropropene	10.347	75	30360	18.02	ug/l	93
54) cis-1,3-Dichloropropene	9.804	75	31143	17.85	ug/l	94
55) 1,1,2-Trichloroethane	10.528	97	16394	17.51	ug/l	94
56) Ethyl methacrylate	10.396	69	24301	18.30	ug/l	99
57) 1,3-Dichloropropane	10.672	76	28648	18.08	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	48616	93.86	ug/l	97
59) 2-Hexanone	10.717	43	60647	85.68	ug/l	98
60) Dibromochloromethane	10.868	129	19305	17.90	ug/l	98
61) 1,2-Dibromoethane	10.974	107	17008	17.85	ug/l	99
64) Tetrachloroethene	10.595	164	18459	17.83	ug/l	97
65) Chlorobenzene	11.399	112	45698	17.44	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	18074	18.21	ug/l	98
67) Ethyl Benzene	11.479	91	83076	17.61	ug/l	99
68) m/p-Xylenes	11.589	106	65402	35.89	ug/l	99
69) o-Xylene	11.913	106	30692	17.25	ug/l	91
70) Styrene	11.933	104	50279	17.98	ug/l	96
71) Bromoform	12.097	173	11870	17.21	ug/l #	99
73) Isopropylbenzene	12.219	105	81381	17.53	ug/l	99
74) N-amyl acetate	12.042	43	17369	15.13	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.473	83	20953	17.06	ug/l	95
76) 1,2,3-Trichloropropane	12.524	75	21714m	17.38	ug/l	
77) Bromobenzene	12.495	156	19308	18.05	ug/l	91
78) n-propylbenzene	12.560	91	88088	17.47	ug/l	99
79) 2-Chlorotoluene	12.643	91	56532	17.44	ug/l	97
80) 1,3,5-Trimethylbenzene	12.701	105	71770	17.46	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	7523	17.72	ug/l	99
82) 4-Chlorotoluene	12.743	91	58986	17.63	ug/l	96
83) tert-Butylbenzene	12.961	119	58234	17.27	ug/l	96
84) 1,2,4-Trimethylbenzene	13.010	105	70350	17.52	ug/l	99
85) sec-Butylbenzene	13.142	105	73420	17.72	ug/l	99
86) p-Isopropyltoluene	13.257	119	69625	18.05	ug/l	97
87) 1,3-Dichlorobenzene	13.251	146	33250	17.85	ug/l	96
88) 1,4-Dichlorobenzene	13.331	146	32056	16.35	ug/l	89
89) n-Butylbenzene	13.582	91	53676	17.64	ug/l	99
90) Hexachloroethane	13.842	117	10271	17.53	ug/l	99
91) 1,2-Dichlorobenzene	13.621	146	33880	18.35	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.238	75	5936	17.58	ug/l	68
93) 1,2,4-Trichlorobenzene	14.878	180	17896	18.38	ug/l	99
94) Hexachlorobutadiene	14.974	225	8692	18.67	ug/l	97
95) Naphthalene	15.096	128	53370	16.92	ug/l	99
96) 1,2,3-Trichlorobenzene	15.277	180	18481	17.55	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
Data File : VN066104.D
Acq On : 2 Mar 2021 17:28
Operator : JC/MD
Sample : VN0302WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

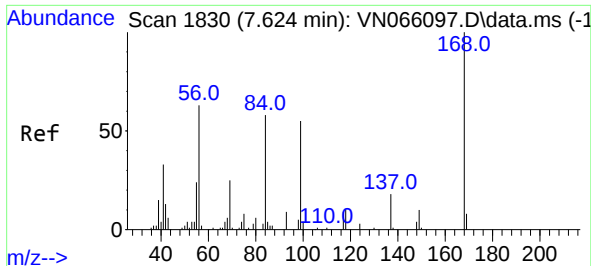
Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:33 AM

Quant Time: Mar 03 03:53:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 02 14:05:08 2021
Response via : Initial Calibration

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

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



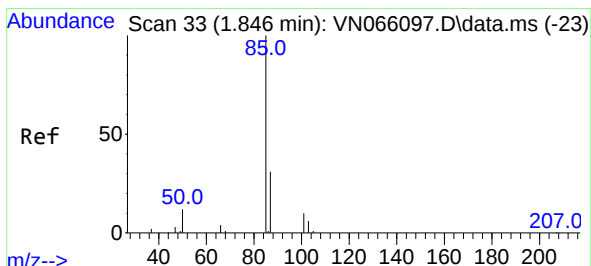
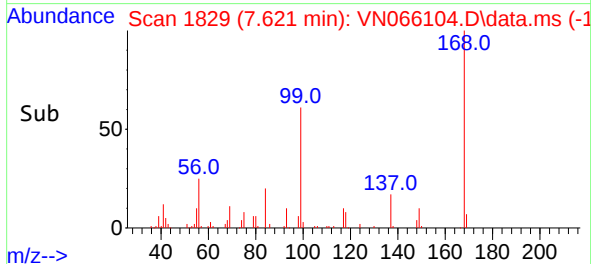
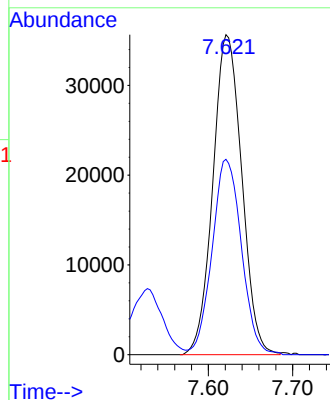
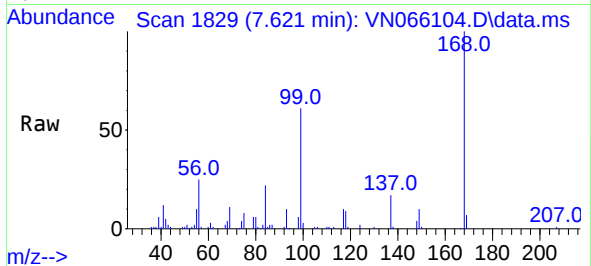
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 168 Resp: 84890
Ion Ratio Lower Upper
168 100
99 60.5 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

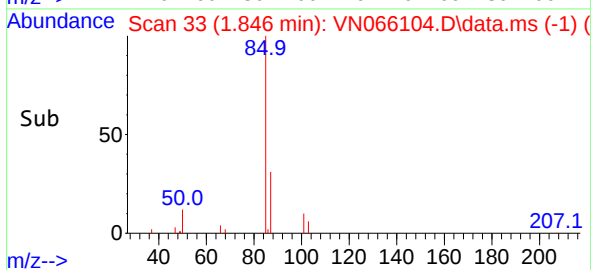
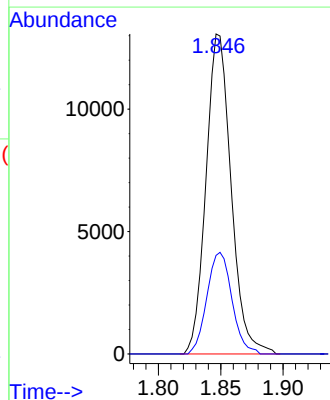
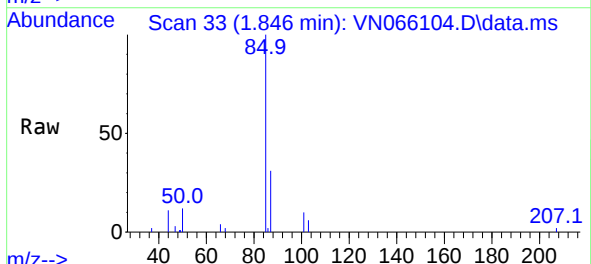
Manual Integrations
APPROVED

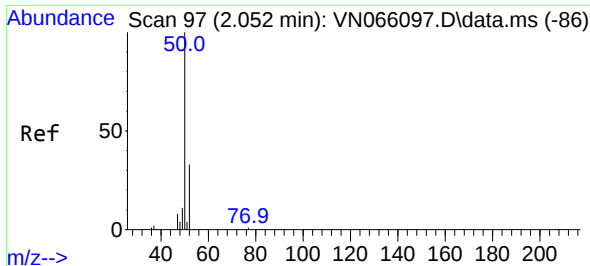
MMDadoda
3/3/2021 11:00:33 AM



#2
Dichlorodifluoromethane
Concen: 16.85 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 85 Resp: 18348
Ion Ratio Lower Upper
85 100
87 30.8 16.6 49.8





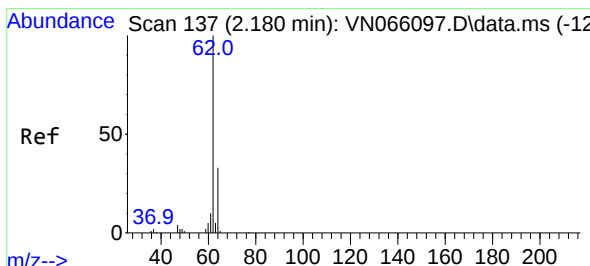
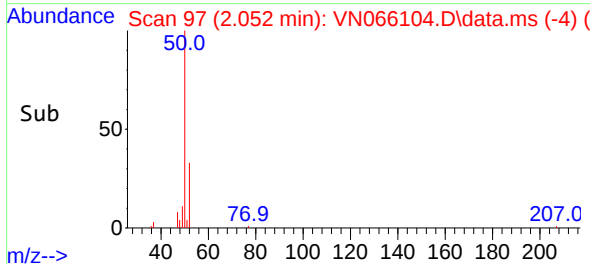
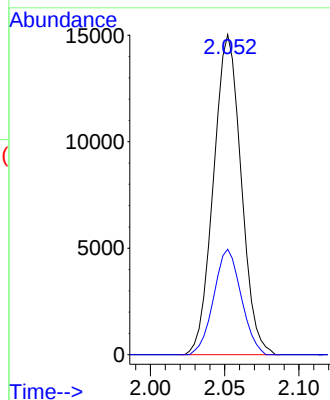
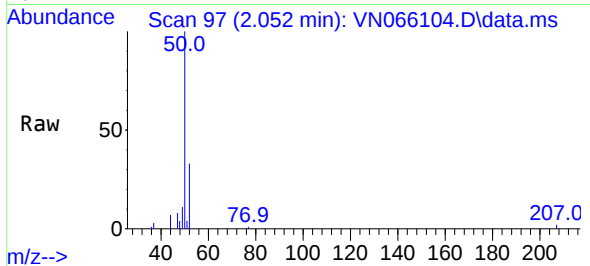
#3
Chloromethane
Concen: 17.03 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 50 Resp: 19464
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

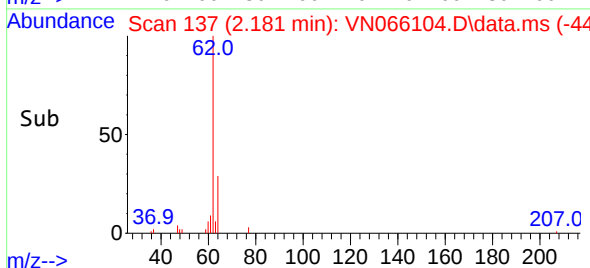
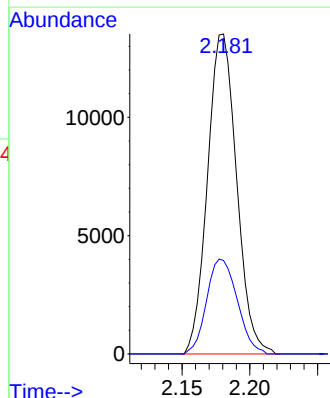
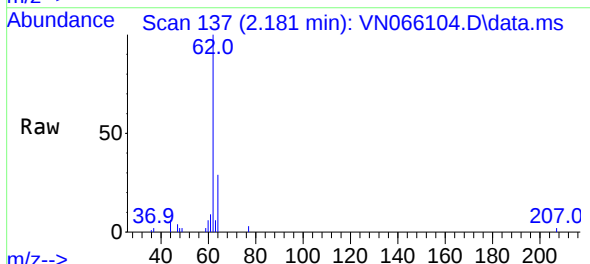
Manual Integrations
APPROVED

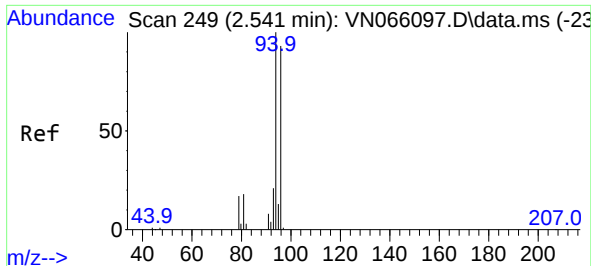
MMDadoda
3/3/2021 11:00:33 AM



#4
Vinyl Chloride
Concen: 16.81 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.001 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 62 Resp: 20198
Ion Ratio Lower Upper
62 100
64 29.2 25.1 37.7





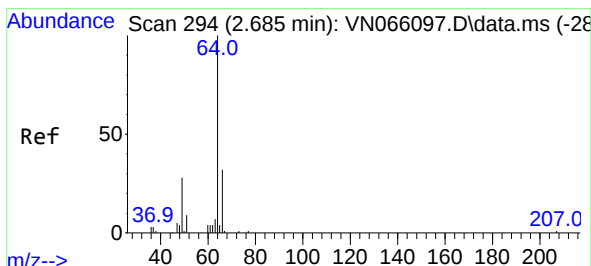
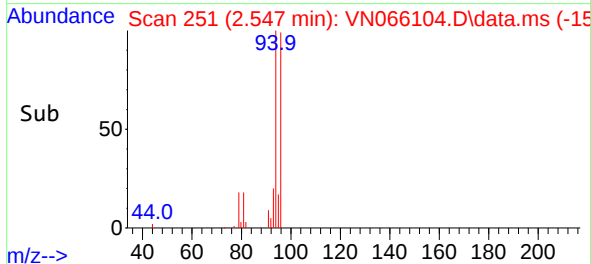
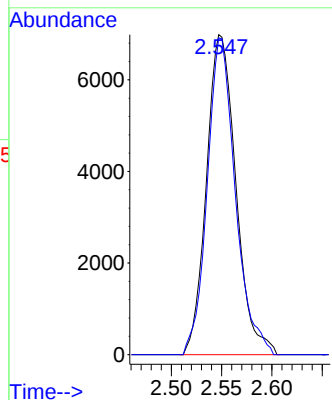
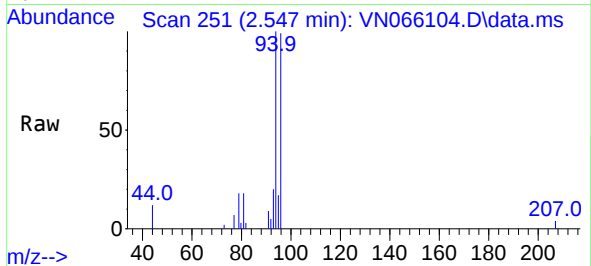
#5
Bromomethane
Concen: 17.01 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.006 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 94 Resp: 14219
Ion Ratio Lower Upper
94 100
96 99.0 73.0 109.4

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

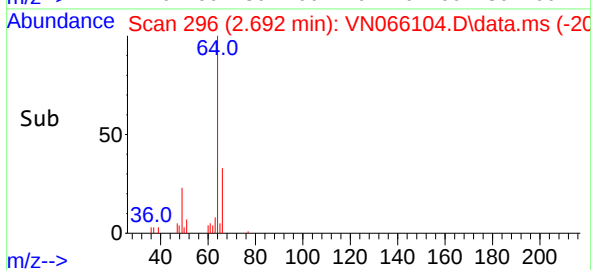
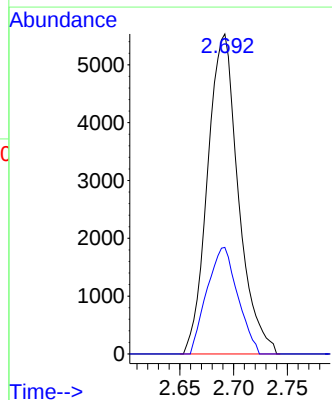
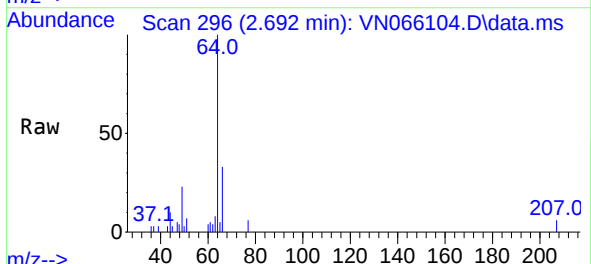
Manual Integrations
APPROVED

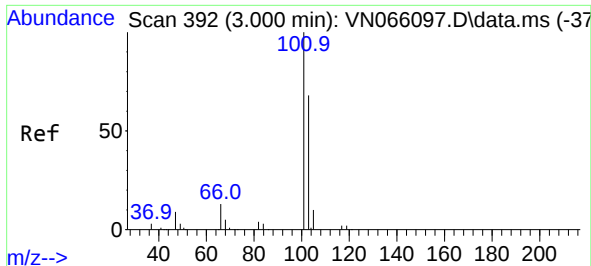
MMDadoda
3/3/2021 11:00:33 AM



#6
Chloroethane
Concen: 17.22 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.007 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

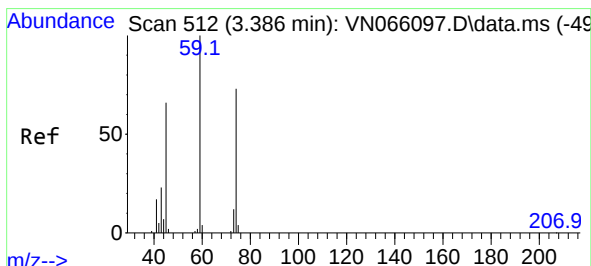
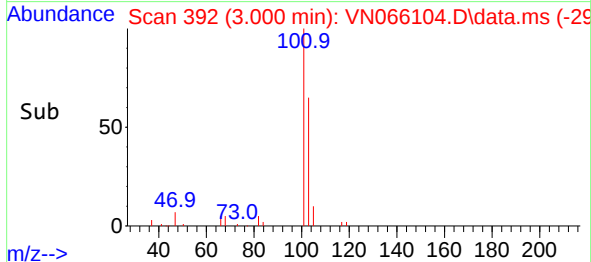
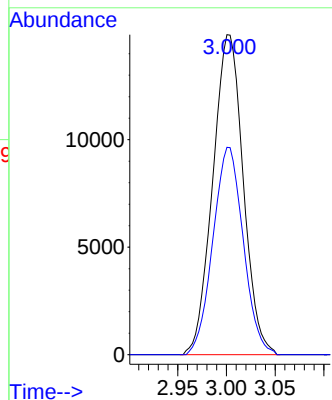
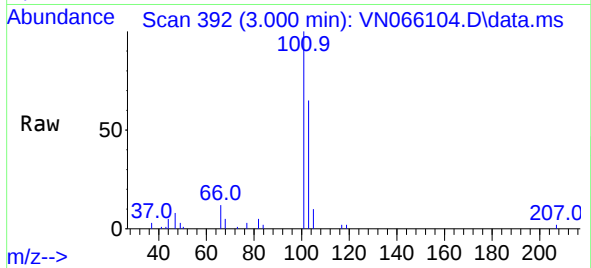
Tgt Ion: 64 Resp: 11013
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.2





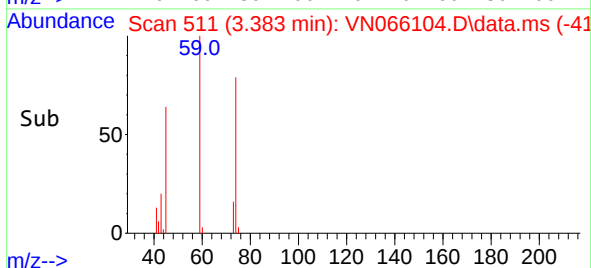
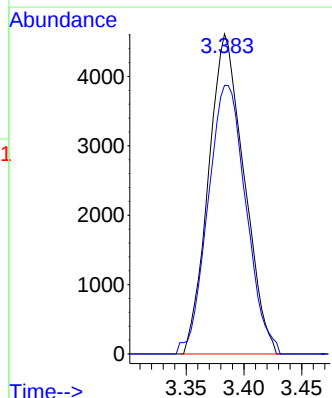
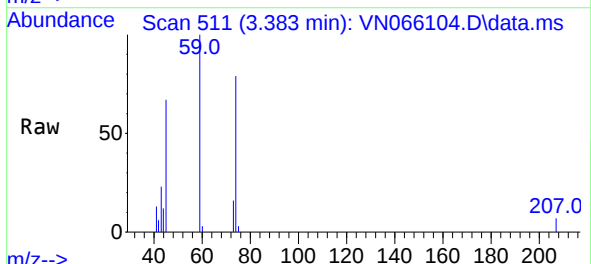
#7
Trichlorofluoromethane
Concen: 17.10 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:101 Resp: 32401
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1



#8
Diethyl Ether
Concen: 18.11 ug/l
RT: 3.383 min Scan# 511
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

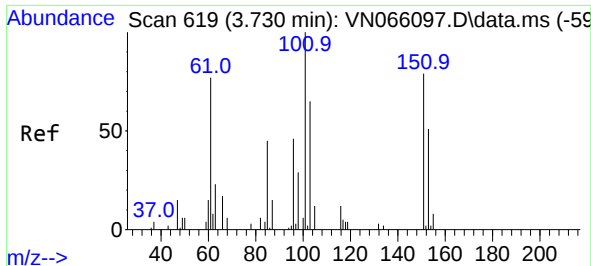
Tgt Ion: 74 Resp: 9886
Ion Ratio Lower Upper
74 100
45 89.6 46.4 139.1



Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:33 AM



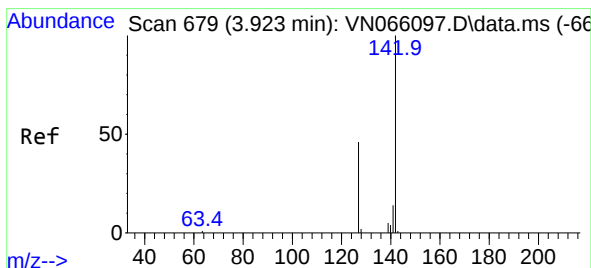
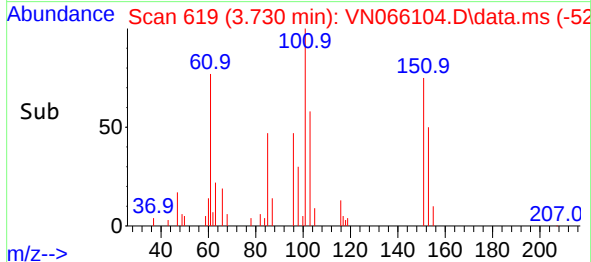
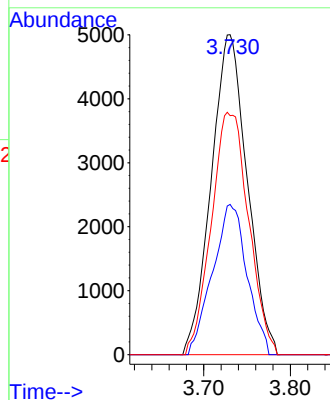
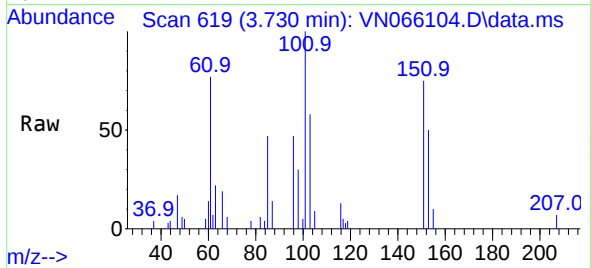
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.06 ug/l
RT: 3.730 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	101	Resp:	14418
Ion	Ratio	Lower	Upper
101	100		
85	45.0	34.6	51.8
151	78.4	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

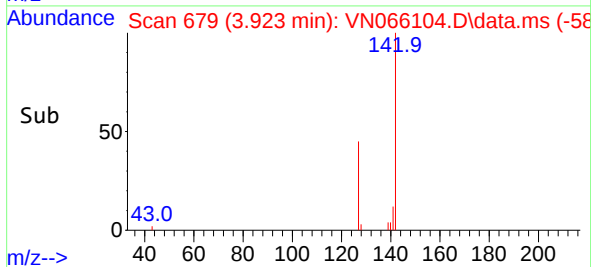
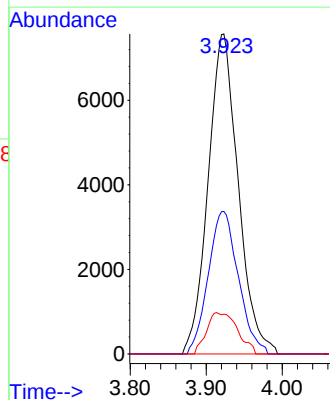
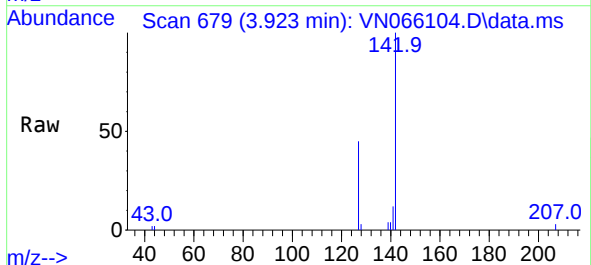
Manual Integrations
APPROVED

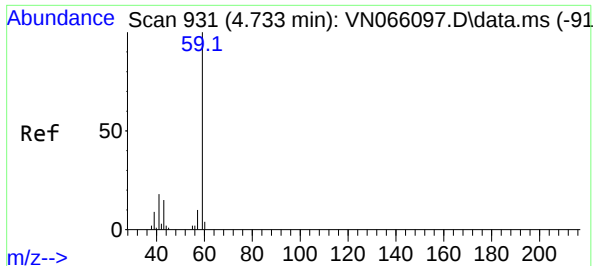
MMDadoda
3/3/2021 11:00:33 AM



#10
Methyl Iodide
Concen: 17.06 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	142	Resp:	20806
Ion	Ratio	Lower	Upper
142	100		
127	44.6	31.7	47.5
141	13.2	10.9	16.3





#11

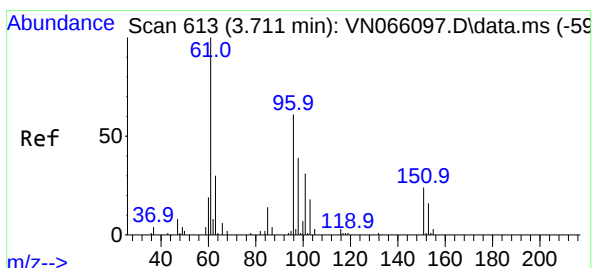
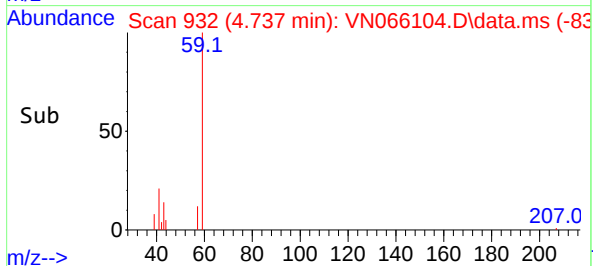
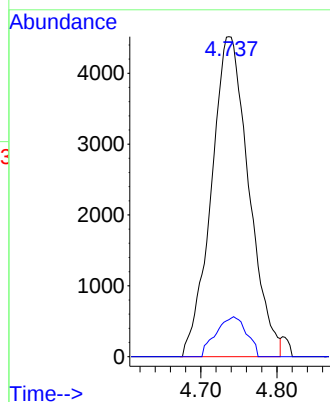
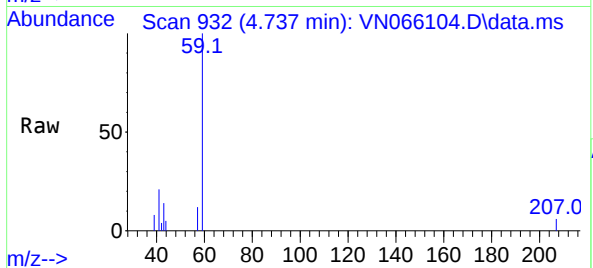
Tert butyl alcohol
Concen: 86.69 ug/l
RT: 4.737 min Scan# 932
Delta R.T. 0.004 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 59 Resp: 15463
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Manual Integrations
APPROVED

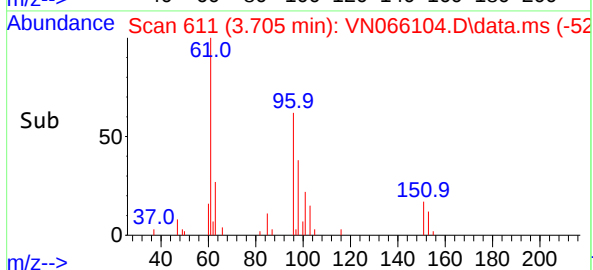
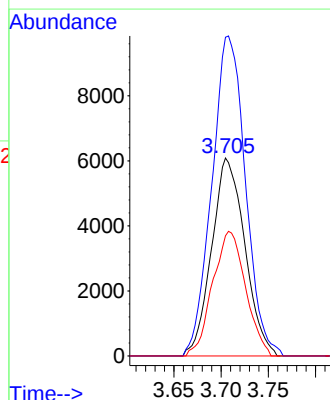
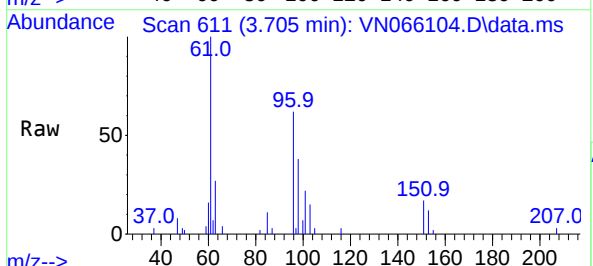
MMDadoda
3/3/2021 11:00:33 AM

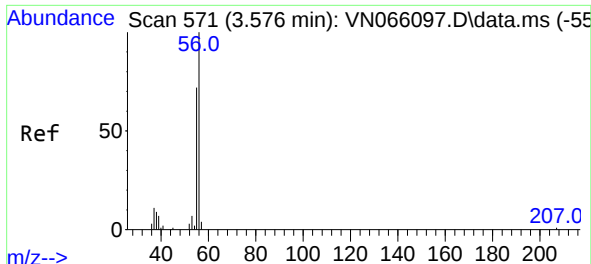


#12

1,1-Dichloroethene
Concen: 16.98 ug/l
RT: 3.705 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 96 Resp: 14872
Ion Ratio Lower Upper
96 100
61 161.0 122.5 183.7
98 60.7 50.8 76.2





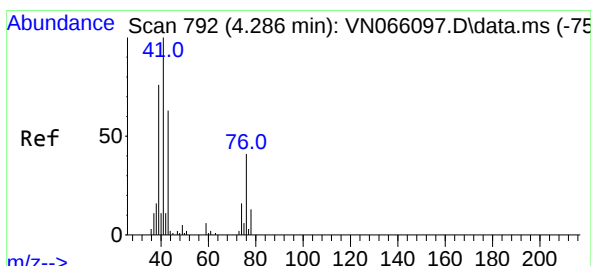
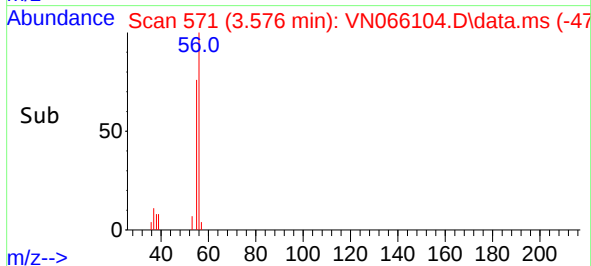
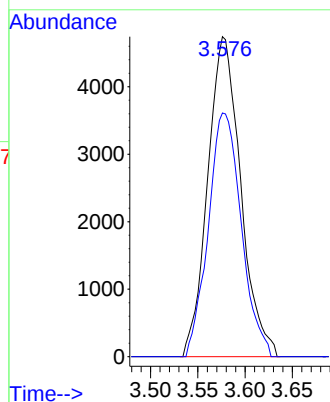
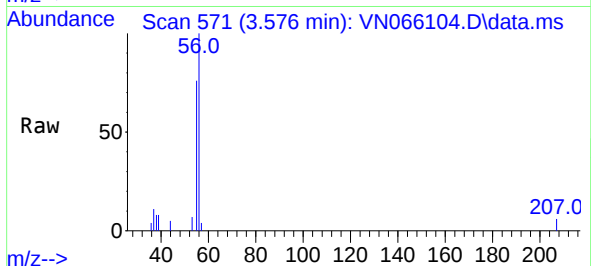
#13
Acrolein
Concen: 83.04 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 56 Resp: 11501
Ion Ratio Lower Upper
56 100
55 76.1 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

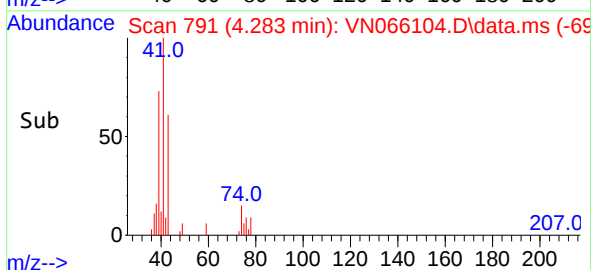
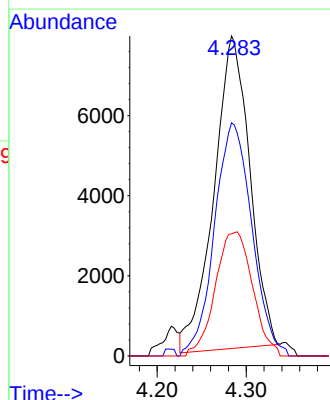
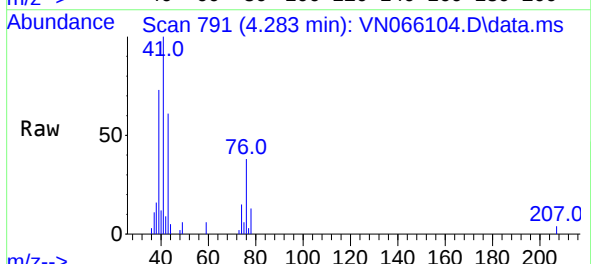
Manual Integrations
APPROVED

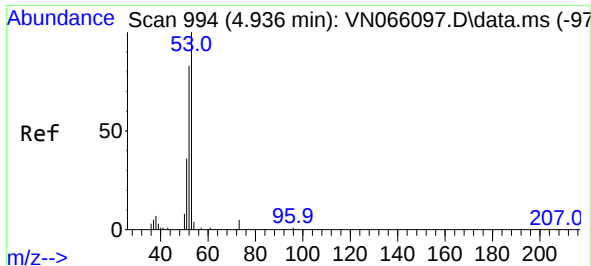
MMDadoda
3/3/2021 11:00:33 AM



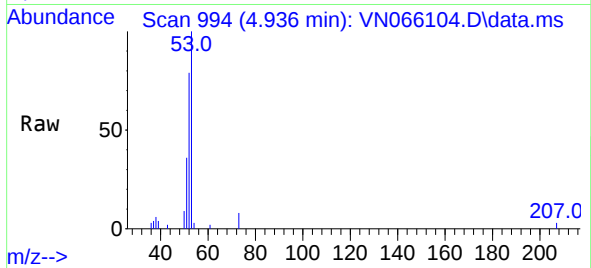
#14
Allyl chloride
Concen: 16.25 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 41 Resp: 21818
Ion Ratio Lower Upper
41 100
39 77.8 53.0 79.4
76 41.2 28.9 43.3



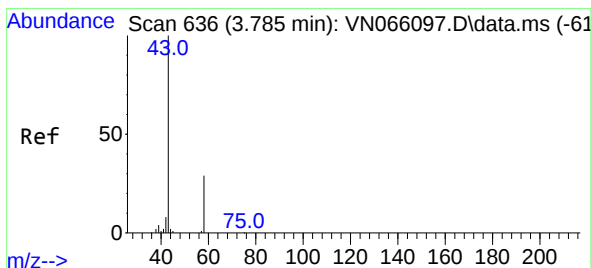
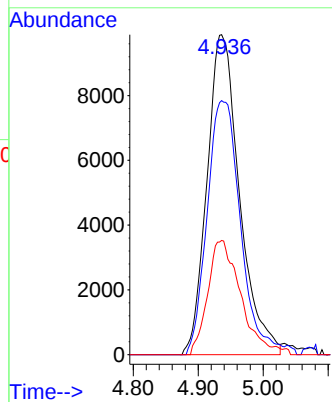
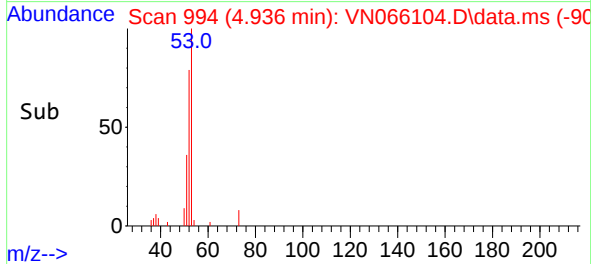


#15
Acrylonitrile
Concen: 88.65 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

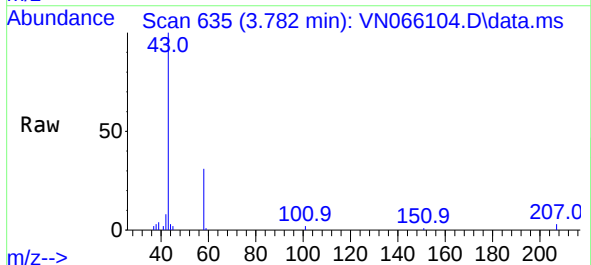


Tgt Ion: 53 Resp: 34346

Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.1	99.1
51	35.6	27.9	41.9

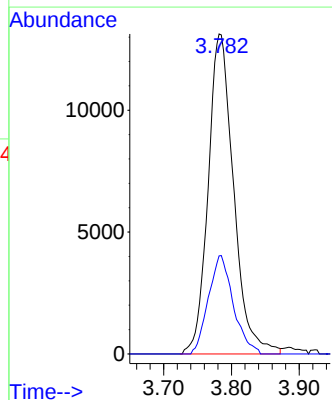
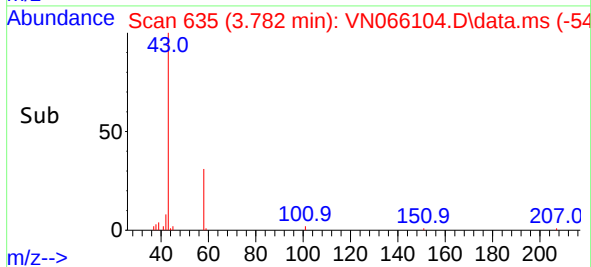


#16
Acetone
Concen: 88.75 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



Tgt Ion: 43 Resp: 34271

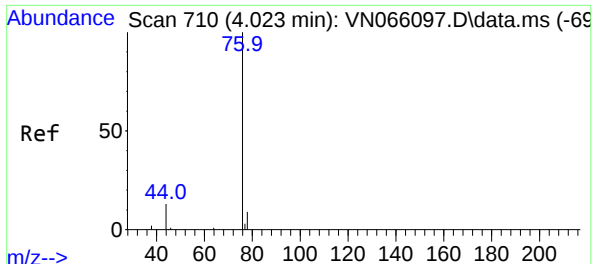
Ion	Ratio	Lower	Upper
43	100		
58	30.6	27.0	40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:33 AM



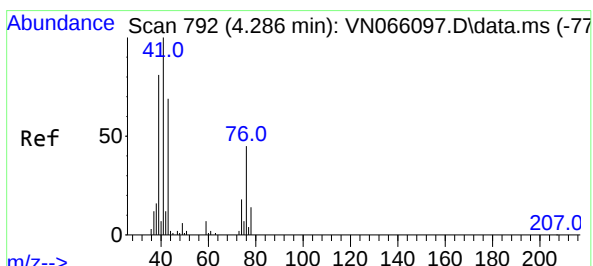
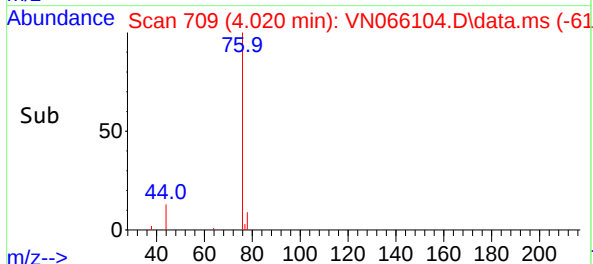
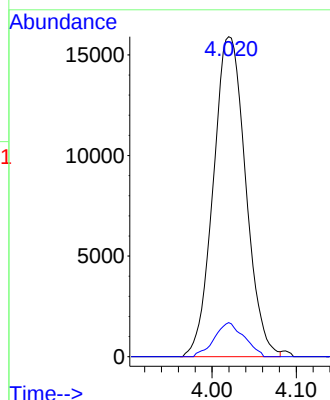
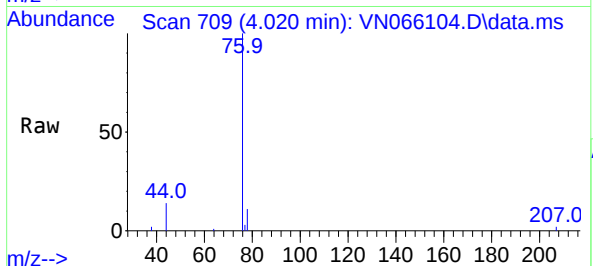
#17
Carbon Disulfide
Concen: 16.49 ug/l
RT: 4.020 min Scan# 709
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 76 Resp: 42428
Ion Ratio Lower Upper
76 100
78 10.7 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

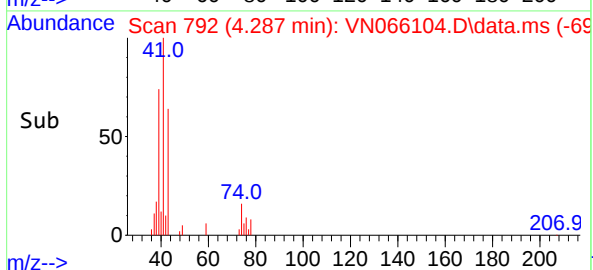
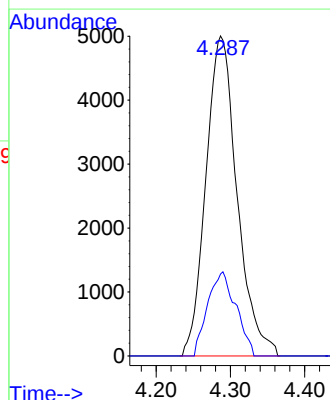
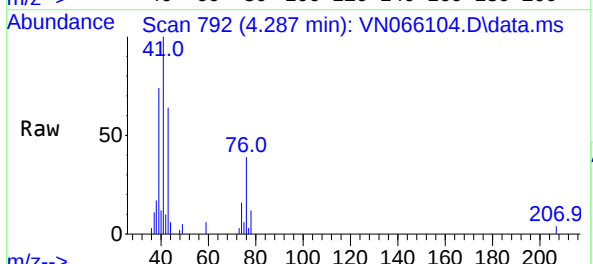
Manual Integrations
APPROVED

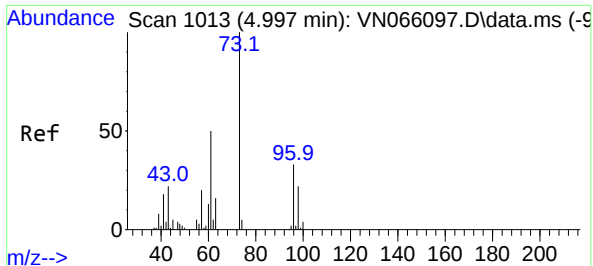
MMDadoda
3/3/2021 11:00:33 AM



#18
Methyl Acetate
Concen: 17.72 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.001 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 43 Resp: 14605
Ion Ratio Lower Upper
43 100
74 23.8 19.5 29.3





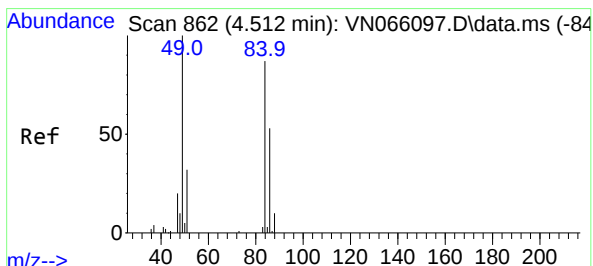
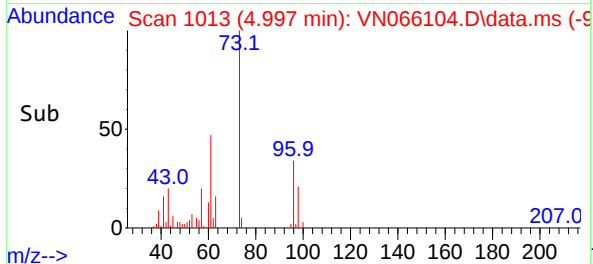
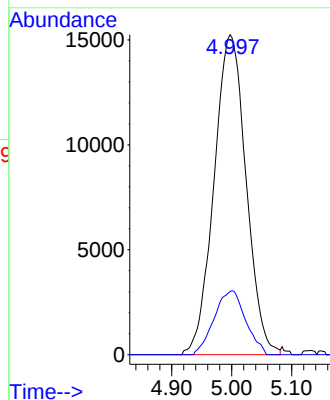
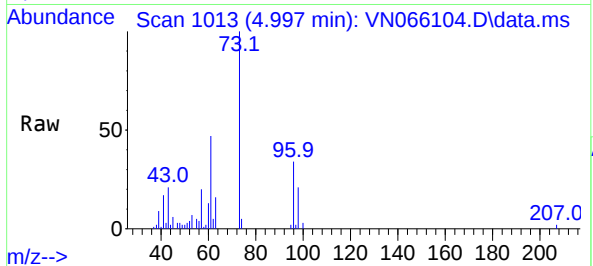
#19
Methyl tert-butyl Ether
Concen: 17.47 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 73 Resp: 56647
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

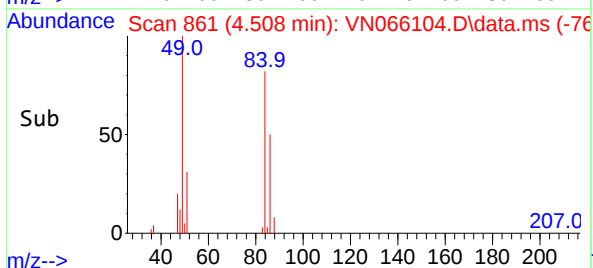
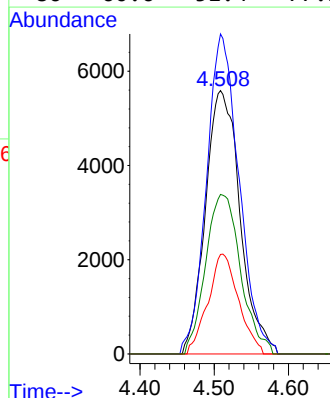
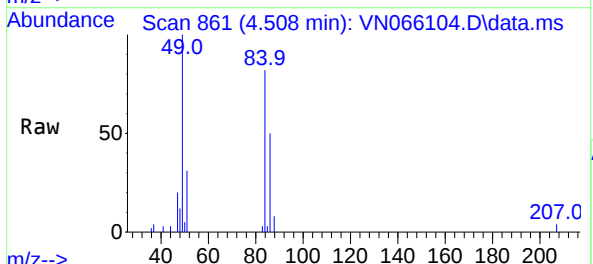
Manual Integrations
APPROVED

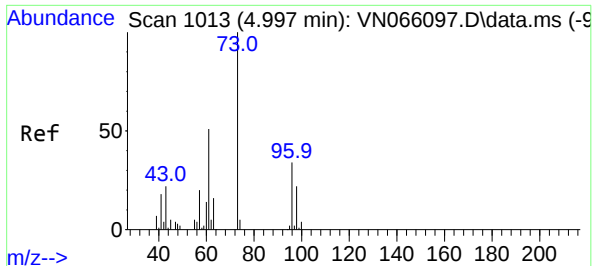
MMDadoda
3/3/2021 11:00:33 AM



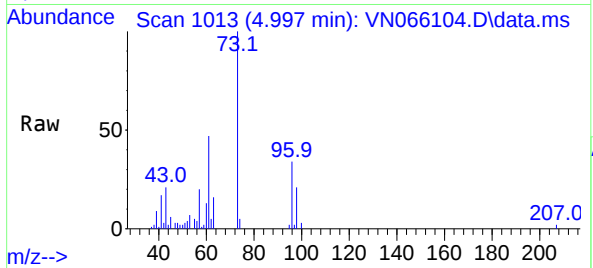
#20
Methylene Chloride
Concen: 17.82 ug/l
RT: 4.508 min Scan# 861
Delta R.T. -0.004 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 84 Resp: 18116
Ion Ratio Lower Upper
84 100
49 121.5 94.6 141.8
51 37.8 29.9 44.9
86 60.6 51.4 77.2

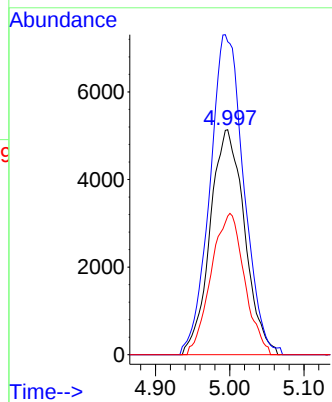
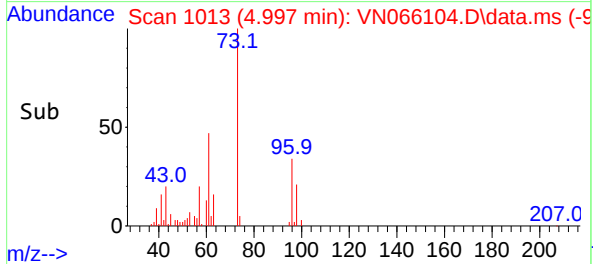




#21
trans-1,2-Dichloroethene
Concen: 18.24 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



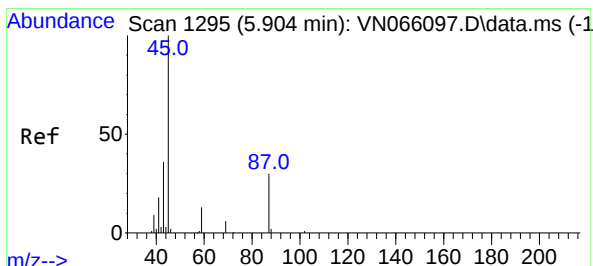
Tgt Ion: 96 Resp: 16585
Ion Ratio Lower Upper
96 100
61 139.1 104.9 157.3
98 61.6 51.8 77.8



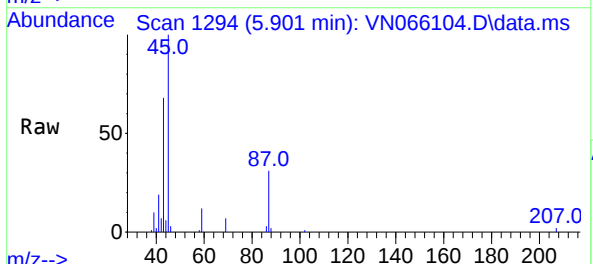
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Manual Integrations
APPROVED

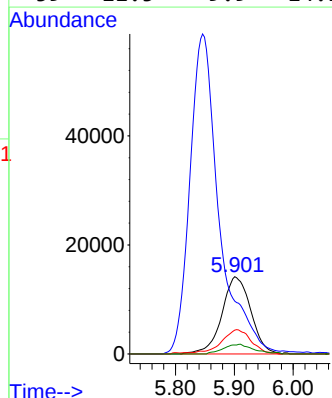
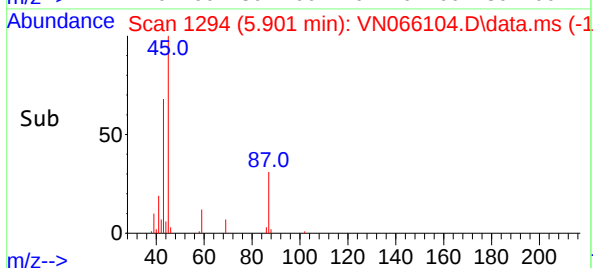
MMDadoda
3/3/2021 11:00:33 AM

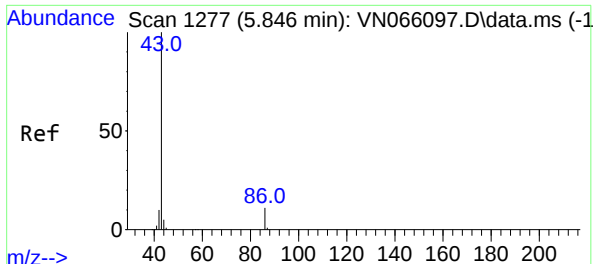


#22
Diisopropyl ether
Concen: 17.95 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



Tgt Ion: 45 Resp: 48338
Ion Ratio Lower Upper
45 100
43 64.8 48.9 73.3
87 30.8 23.7 35.5
59 11.5 9.9 14.9





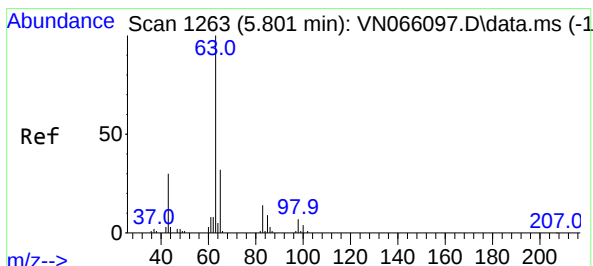
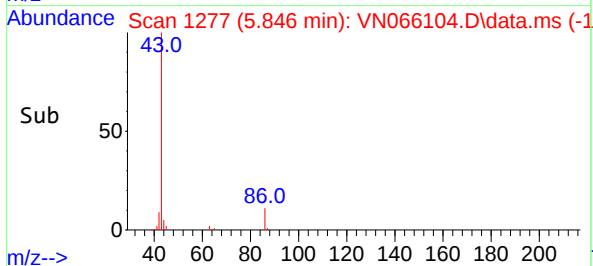
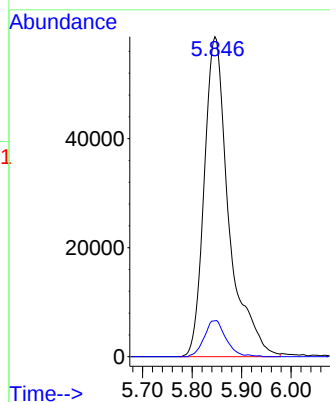
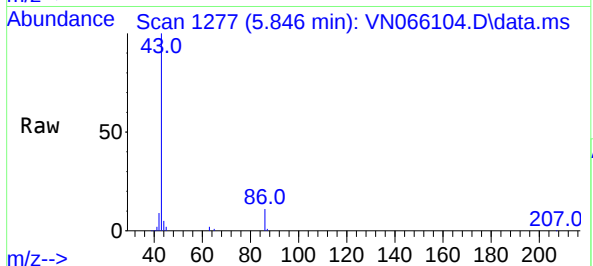
#23
 Vinyl Acetate
 Concen: 88.66 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN066104.D
 Acq: 2 Mar 2021 17:28

Tgt Ion: 43 Resp: 202575
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0302WBSD01

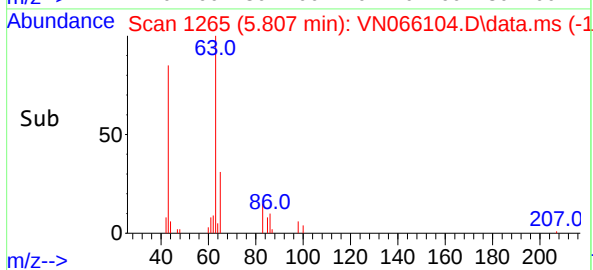
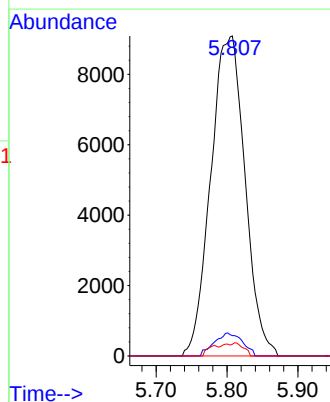
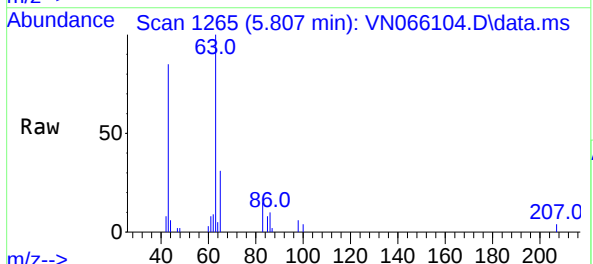
Manual Integrations
 APPROVED

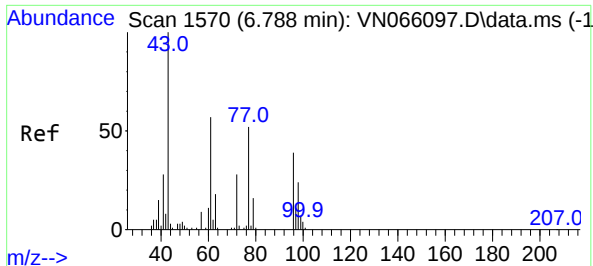
MMDadoda
 3/3/2021 11:00:33 AM



#24
 1,1-Dichloroethane
 Concen: 18.16 ug/l
 RT: 5.807 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: VN066104.D
 Acq: 2 Mar 2021 17:28

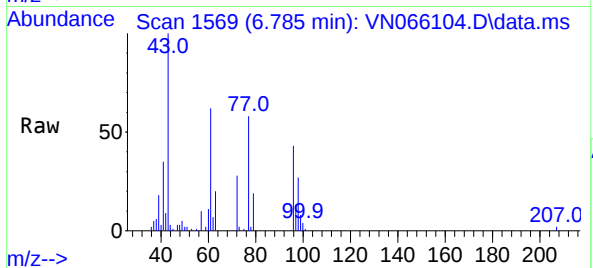
Tgt Ion: 63 Resp: 30535
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 3.6 2.3 6.9





#25
2-Butanone
Concen: 86.51 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

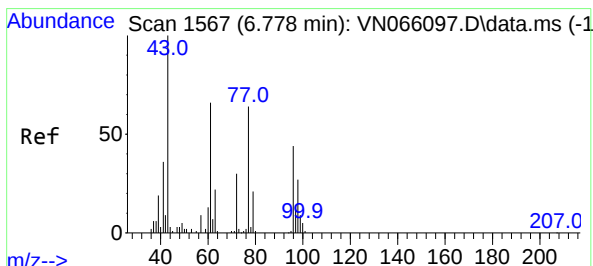
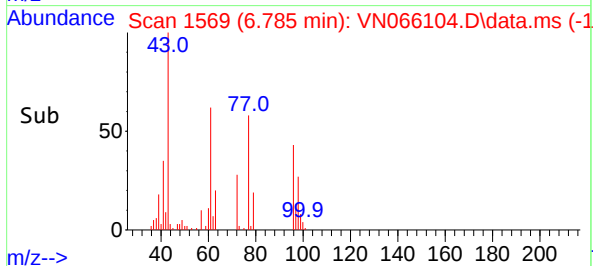
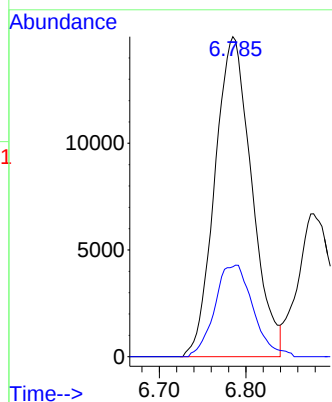
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion: 43 Resp: 44305
Ion Ratio Lower Upper
43 100
72 28.1 23.1 34.7

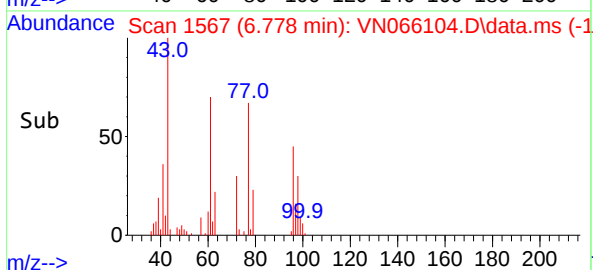
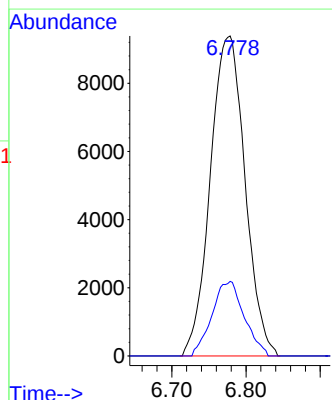
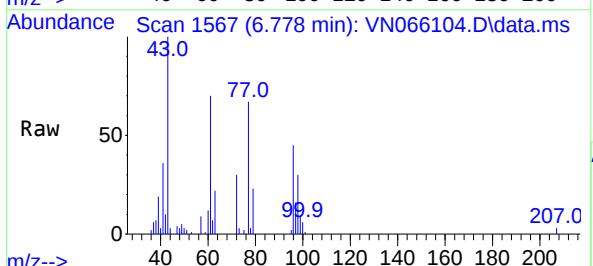
Manual Integrations
APPROVED

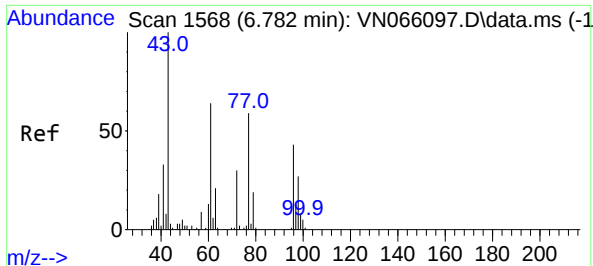
MMDadoda
3/3/2021 11:00:33 AM



#26
2,2-Dichloropropane
Concen: 17.64 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 77 Resp: 30515
Ion Ratio Lower Upper
77 100
97 21.6 11.9 35.9





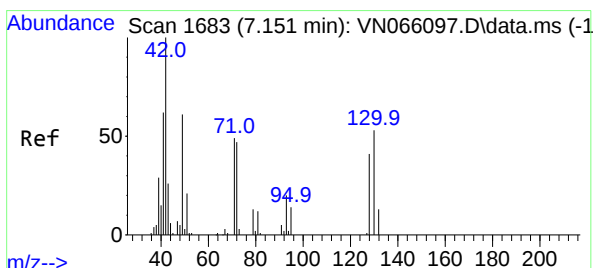
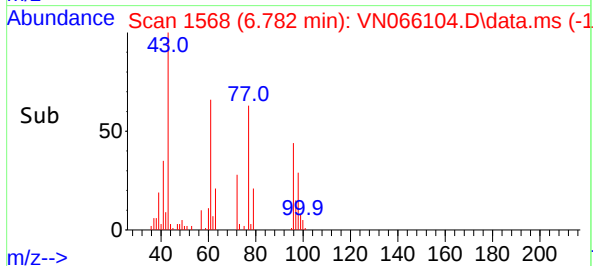
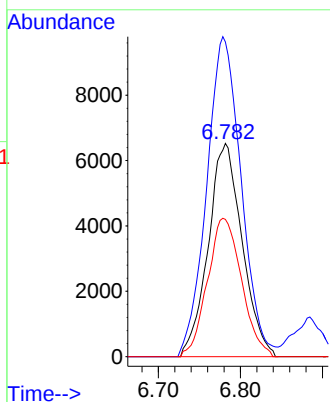
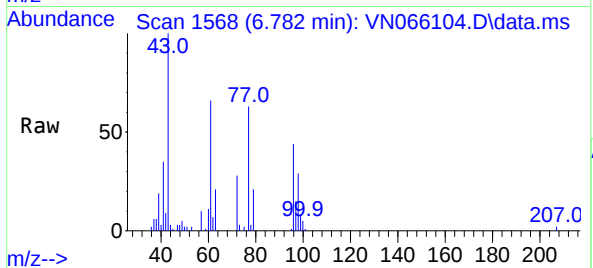
#27
cis-1,2-Dichloroethene
Concen: 17.31 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	96	Resp:	18728
Ion	Ratio	Lower	Upper
96	100		
61	152.9	0.0	276.8
98	65.3	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

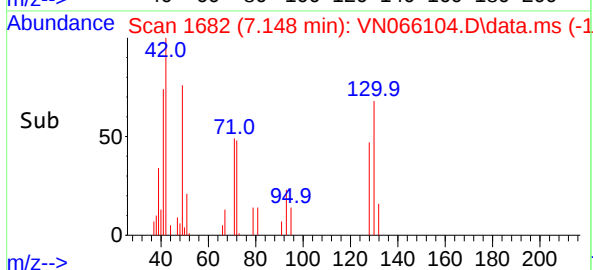
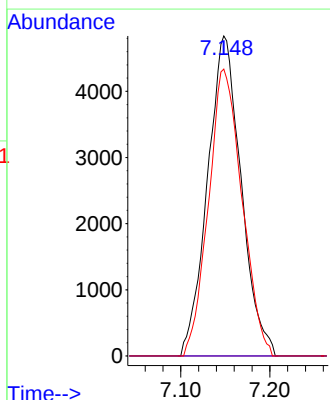
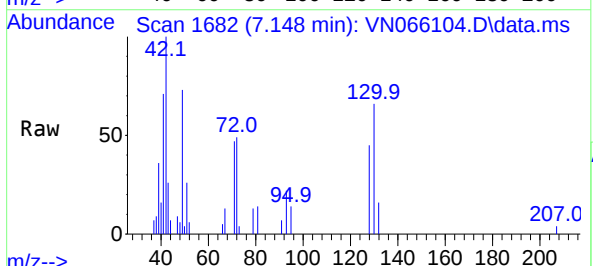
Manual Integrations
APPROVED

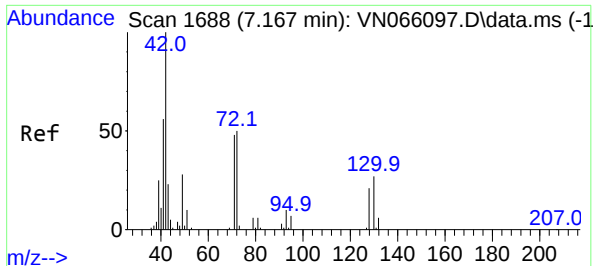
MMDadoda
3/3/2021 11:00:33 AM



#28
Bromochloromethane
Concen: 18.44 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	49	Resp:	12670
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	89.2	67.8	101.6





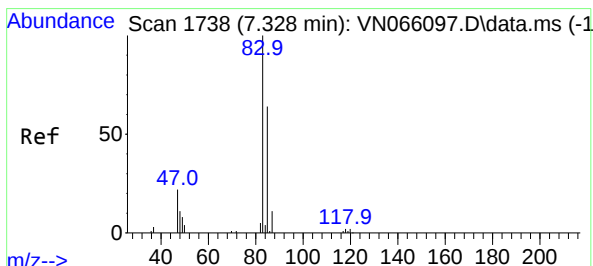
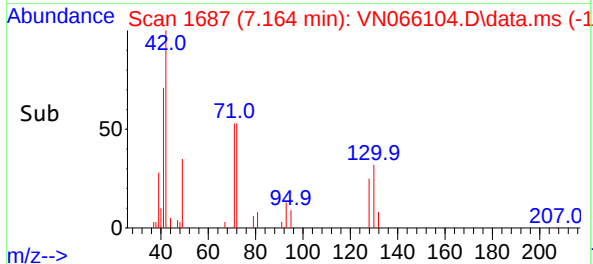
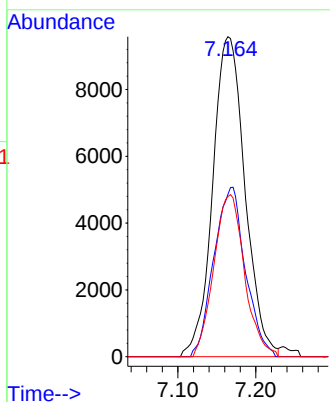
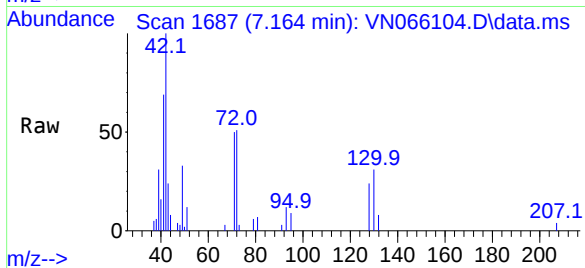
#29
Tetrahydrofuran
Concen: 83.58 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	42	Resp:	27620
Ion	Ratio	Lower	Upper
42	100		
72	51.8	36.6	55.0
71	48.0	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

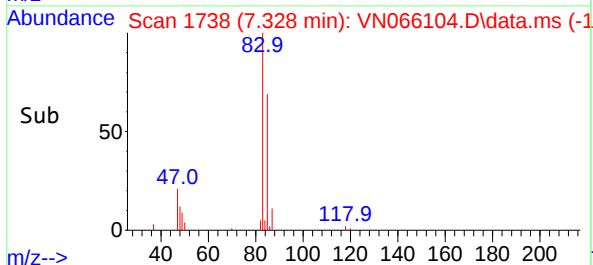
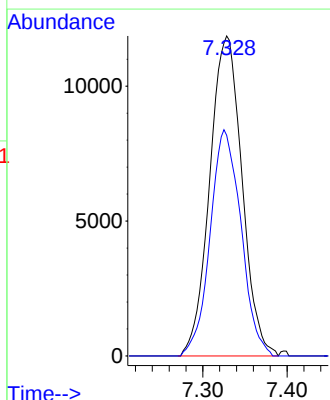
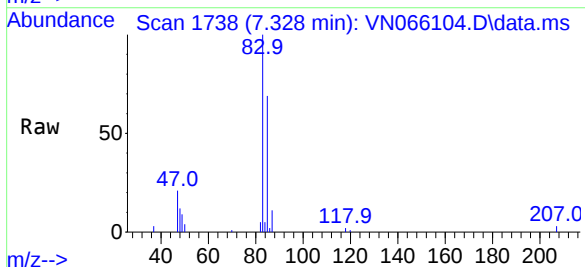
Manual Integrations
APPROVED

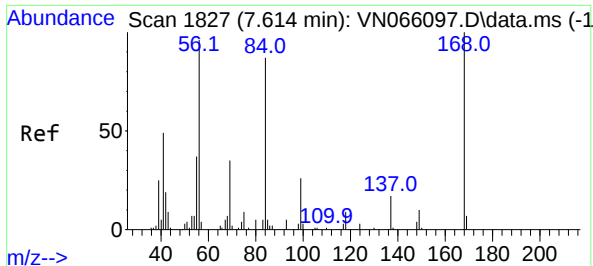
MMDadoda
3/3/2021 11:00:33 AM



#30
Chloroform
Concen: 17.01 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	83	Resp:	31568
Ion	Ratio	Lower	Upper
83	100		
85	68.9	52.6	78.8





#31

Cyclohexane

Concen: 17.02 ug/l

RT: 7.614 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN066104.D

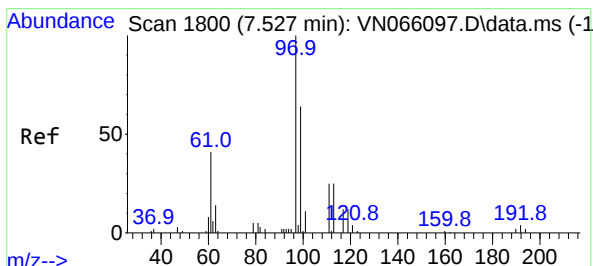
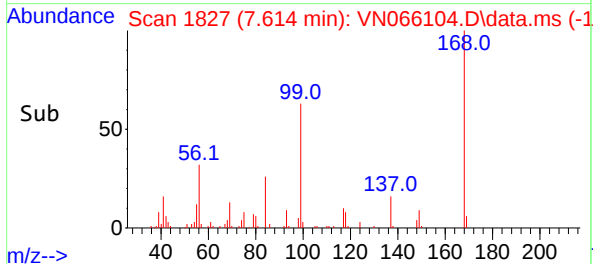
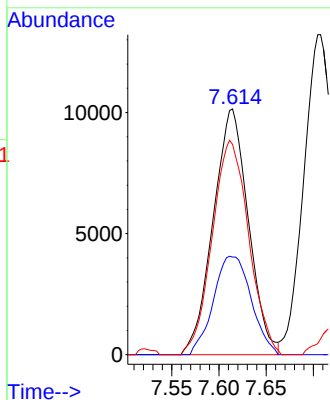
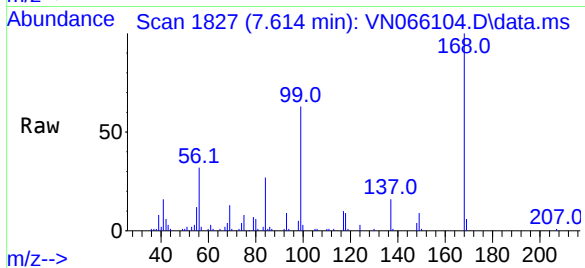
Acq: 2 Mar 2021 17:28

Tgt Ion:	56	Resp:	26296
Ion	Ratio	Lower	Upper
56	100		
69	39.7	26.6	39.8
84	85.5	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:33 AM



#32

1,1,1-Trichloroethane

Concen: 17.38 ug/l

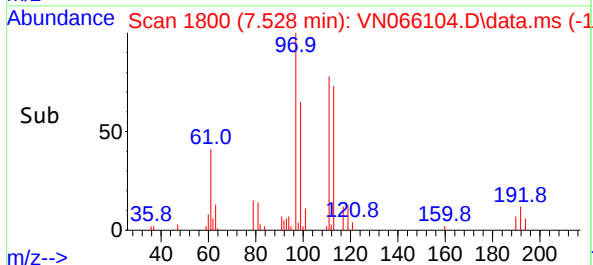
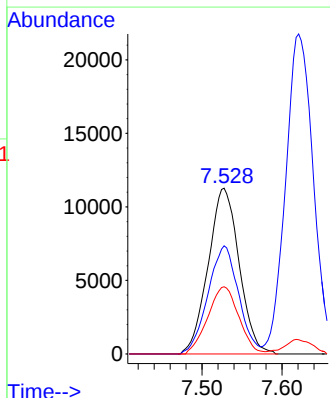
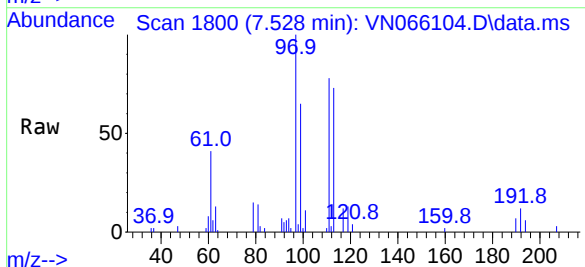
RT: 7.528 min Scan# 1800

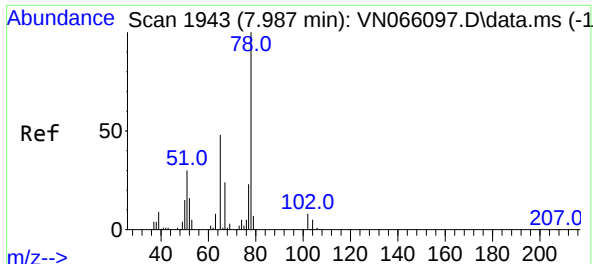
Delta R.T. 0.001 min

Lab File: VN066104.D

Acq: 2 Mar 2021 17:28

Tgt Ion:	97	Resp:	30342
Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.8	76.2
61	40.5	34.3	51.5





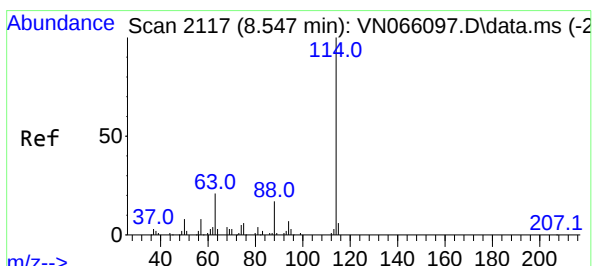
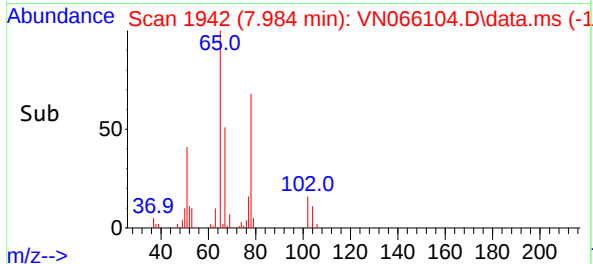
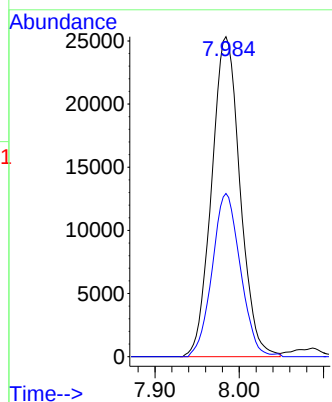
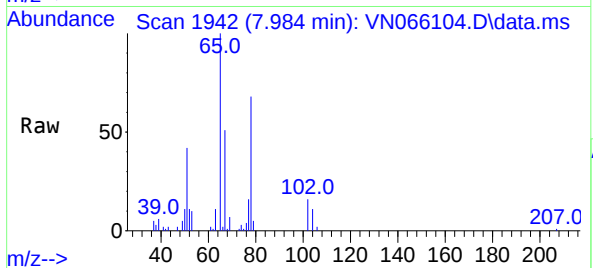
#33
1,2-Dichloroethane-d4
Concen: 45.90 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 65 Resp: 59293
Ion Ratio Lower Upper
65 100
67 50.5 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

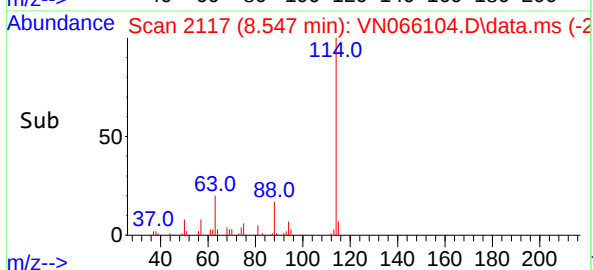
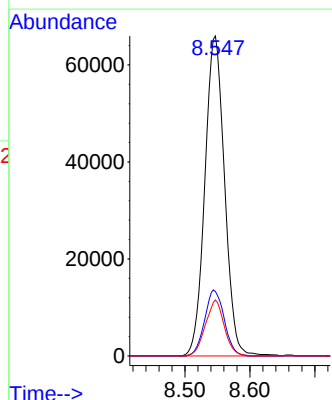
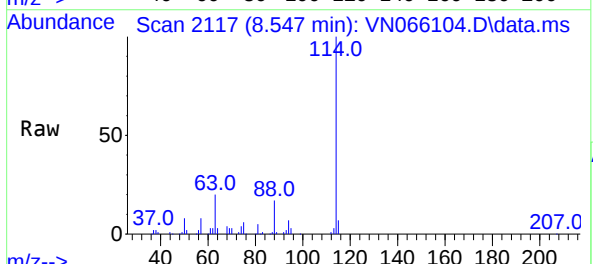
Manual Integrations
APPROVED

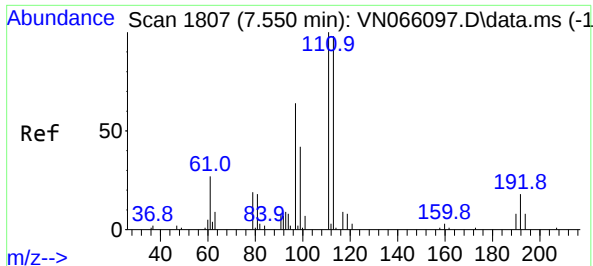
MMDadoda
3/3/2021 11:00:33 AM



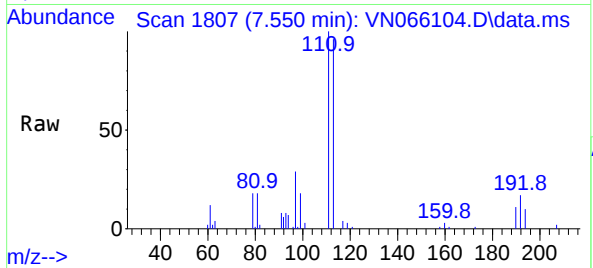
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 114 Resp: 139432
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 17.5 0.0 30.6

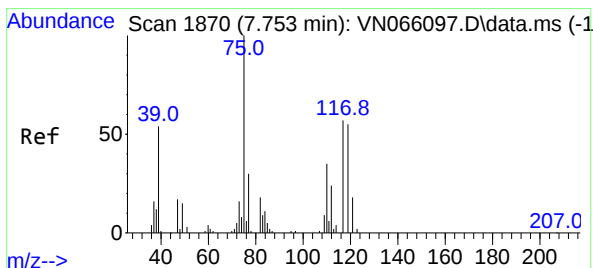
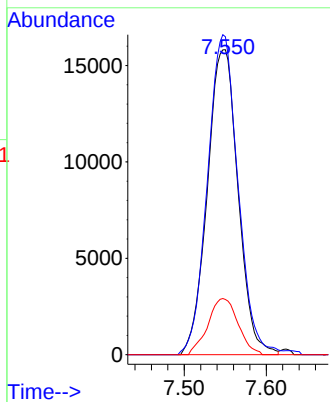
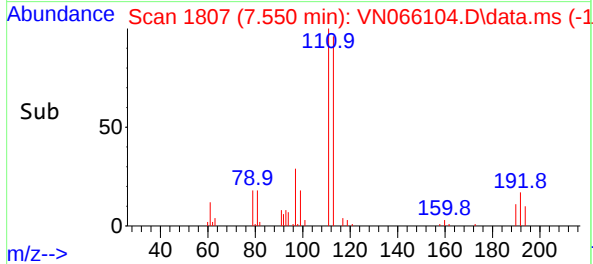




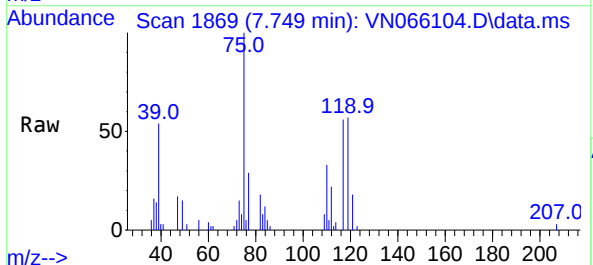
#35
Dibromofluoromethane
Concen: 46.69 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



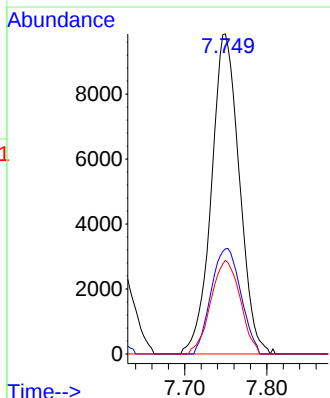
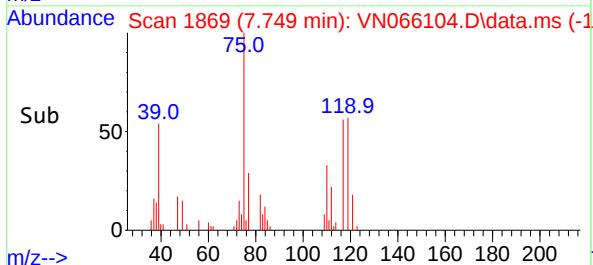
Tgt Ion: 113 Resp: 41231
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.2
192 18.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.80 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



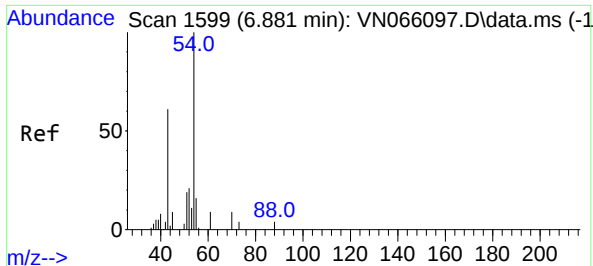
Tgt Ion: 75 Resp: 23335
Ion Ratio Lower Upper
75 100
110 35.0 18.2 54.6
77 30.6 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:33 AM



#37

Ethyl Acetate

Concen: 18.98 ug/l

RT: 6.878 min Scan# 1598

Delta R.T. -0.003 min

Lab File: VN066104.D

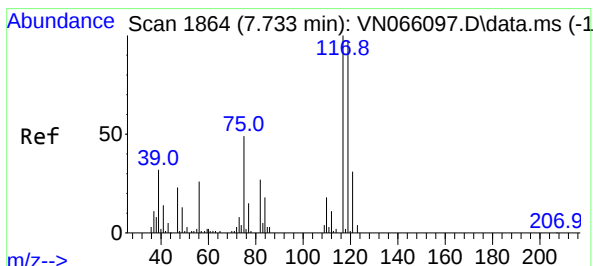
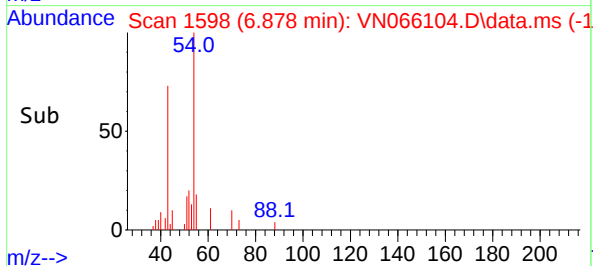
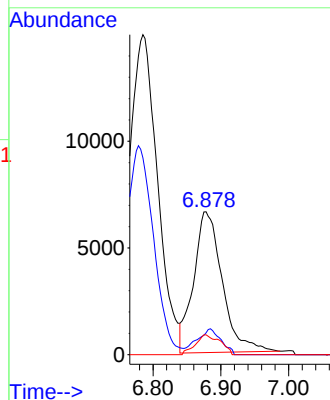
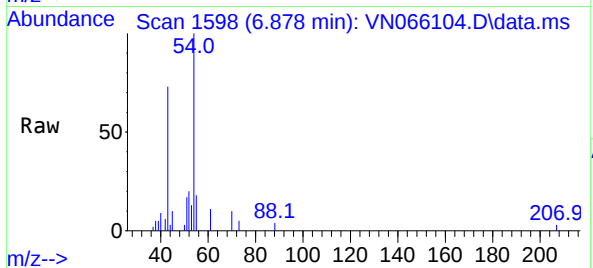
Acq: 2 Mar 2021 17:28

Tgt Ion:	43	Resp:	19382
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.6	17.4
70	12.2	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:33 AM



#38

Carbon Tetrachloride

Concen: 17.30 ug/l

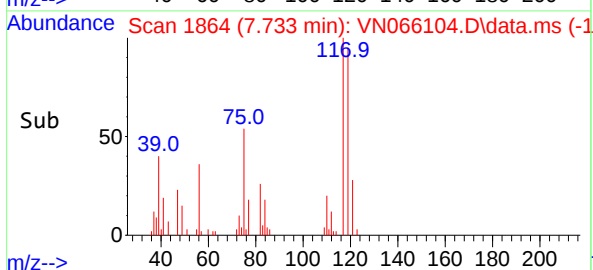
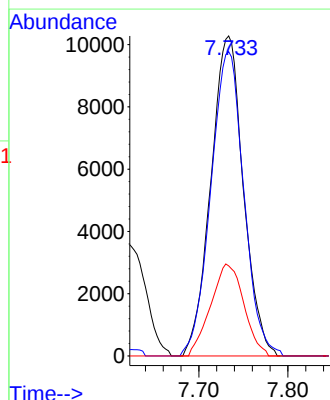
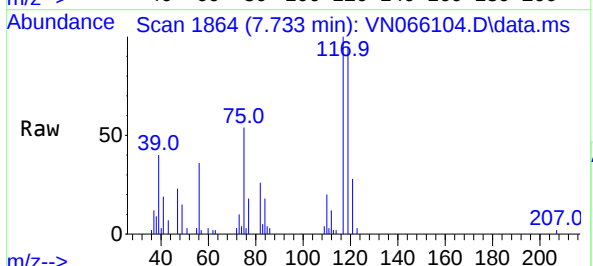
RT: 7.733 min Scan# 1864

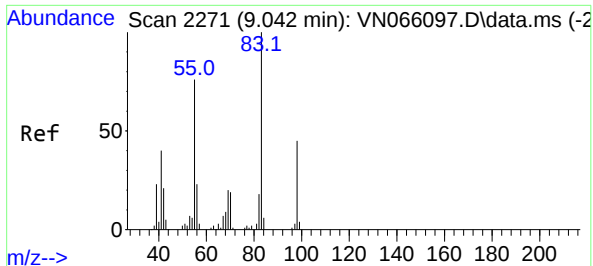
Delta R.T. 0.000 min

Lab File: VN066104.D

Acq: 2 Mar 2021 17:28

Tgt Ion:	117	Resp:	26062
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.0	114.0
121	28.2	24.5	36.7





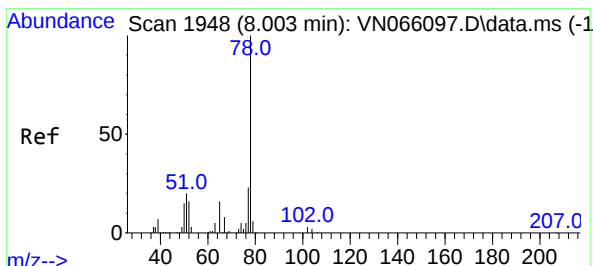
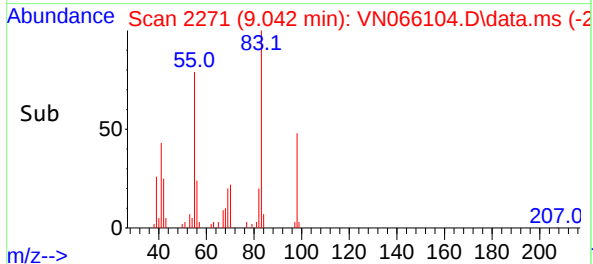
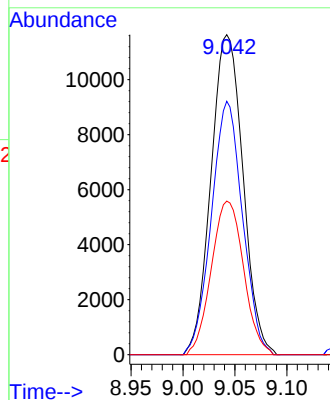
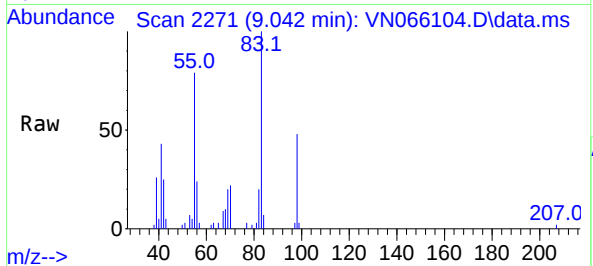
#39
Methylcyclohexane
Concen: 17.58 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	83	Resp:	24900
Ion	Ratio	Lower	Upper
83	100		
55	79.2	58.9	88.3
98	48.0	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

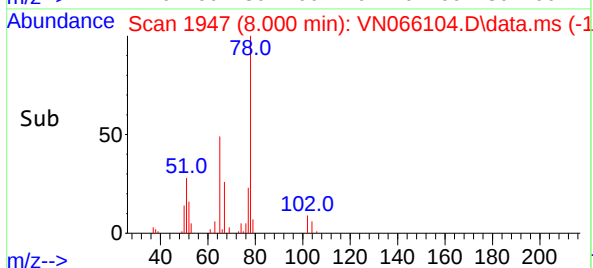
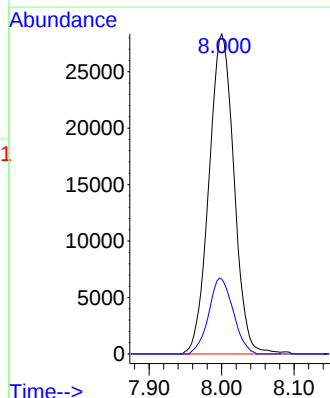
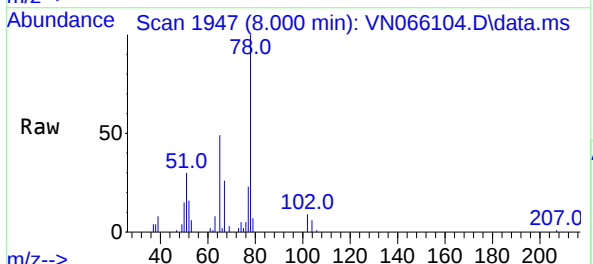
Manual Integrations
APPROVED

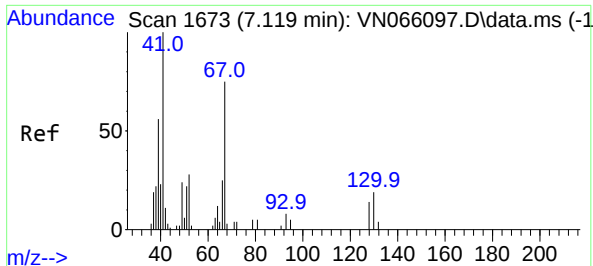
MMDadoda
3/3/2021 11:00:33 AM



#40
Benzene
Concen: 17.56 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	78	Resp:	67946
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4





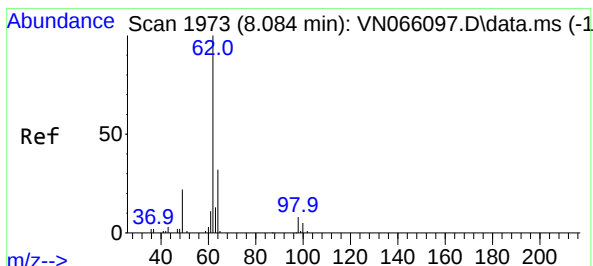
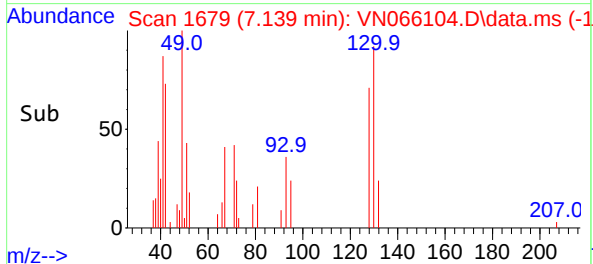
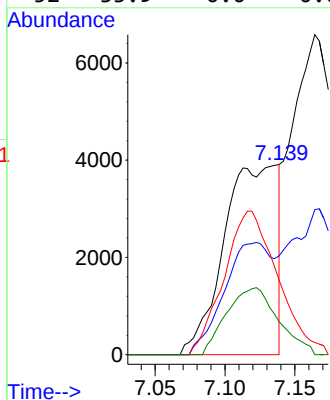
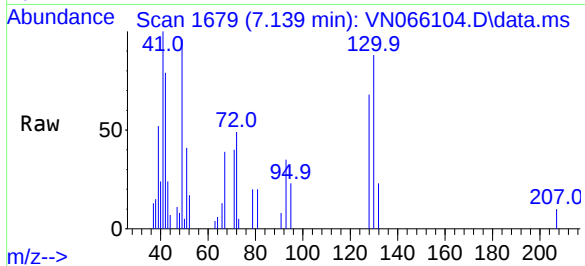
#41
Methacrylonitrile
Concen: 20.05 ug/l m
RT: 7.139 min Scan# 1679
Delta R.T. 0.020 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	41	Resp:	10474
Ion	Ratio	Lower	Upper
41	100		
39	52.3	0.0	0.0#
67	75.4	0.0	0.0#
52	33.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

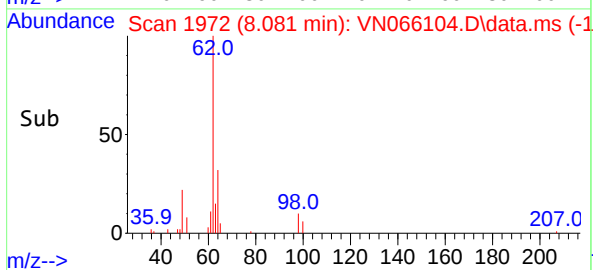
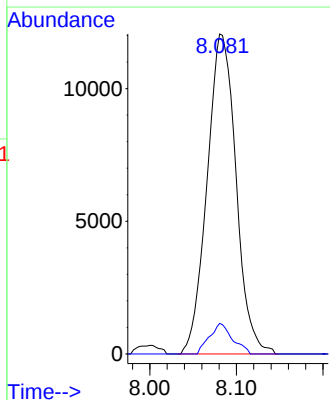
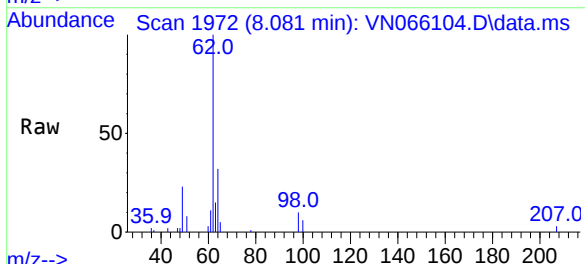
Manual Integrations
APPROVED

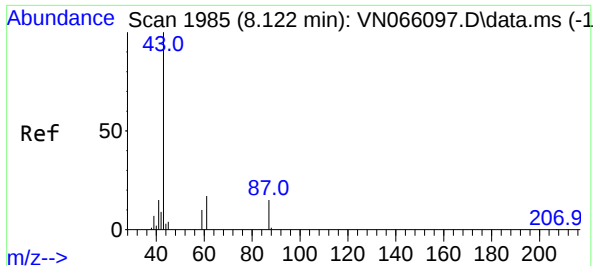
MMDadoda
3/3/2021 11:00:33 AM



#42
1,2-Dichloroethane
Concen: 18.28 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	62	Resp:	28016
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	18.6





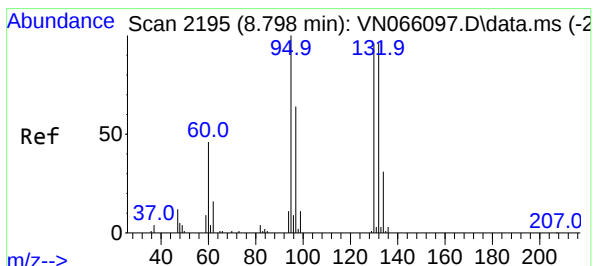
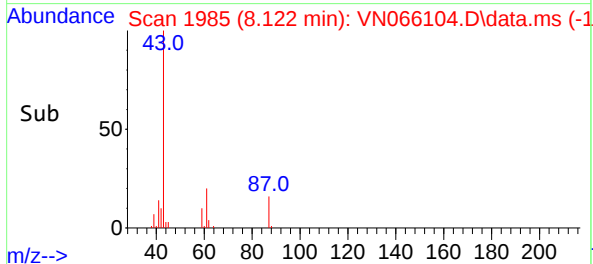
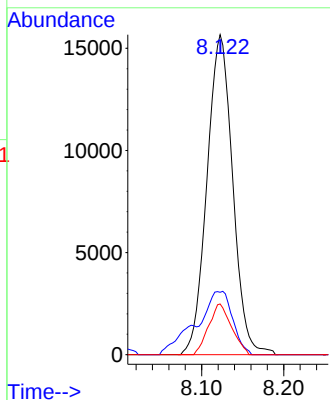
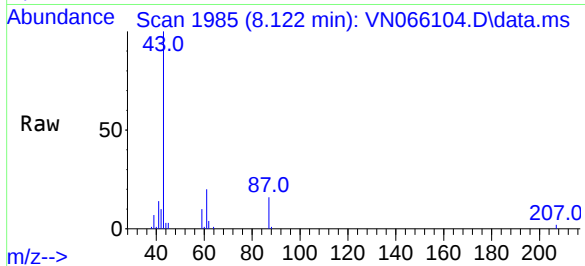
#43
Isopropyl Acetate
Concen: 17.89 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 43 Resp: 34186
Ion Ratio Lower Upper
43 100
61 20.3 22.5 33.7#
87 14.1 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

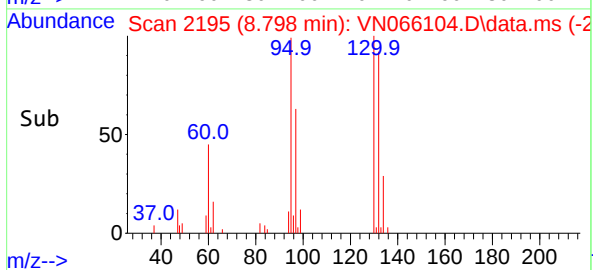
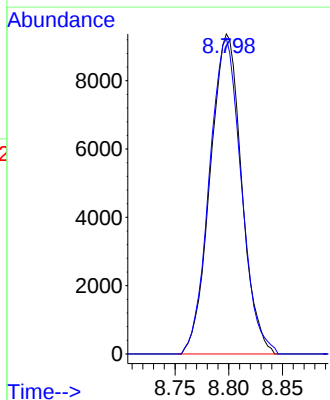
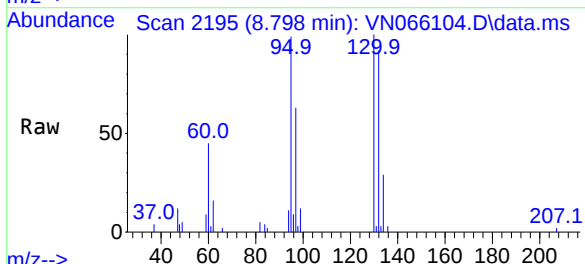
Manual Integrations
APPROVED

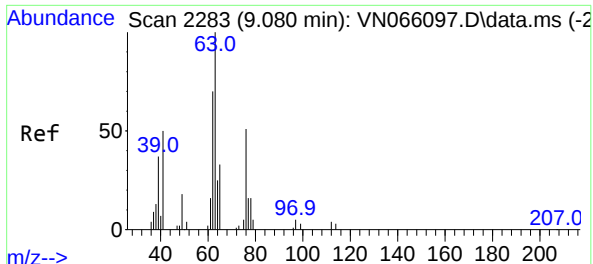
MMDadoda
3/3/2021 11:00:33 AM



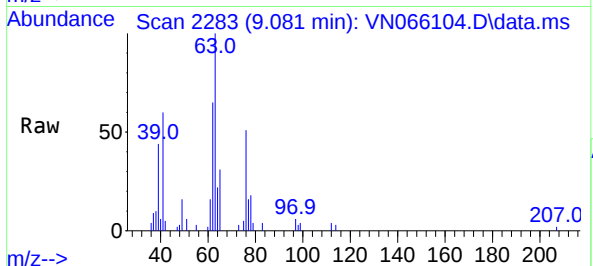
#44
Trichloroethene
Concen: 17.58 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 130 Resp: 19004
Ion Ratio Lower Upper
130 100
95 98.5 0.0 199.6

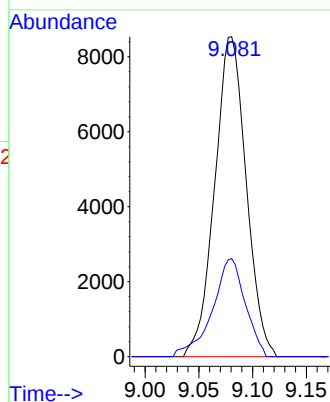




#45
1,2-Dichloropropane
Concen: 18.05 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. 0.001 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



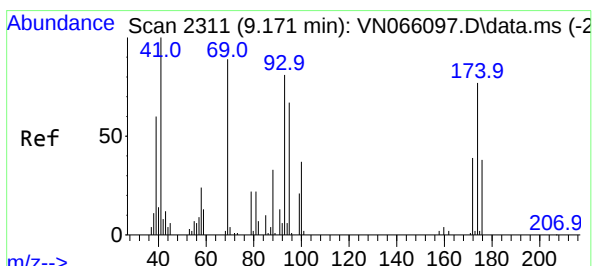
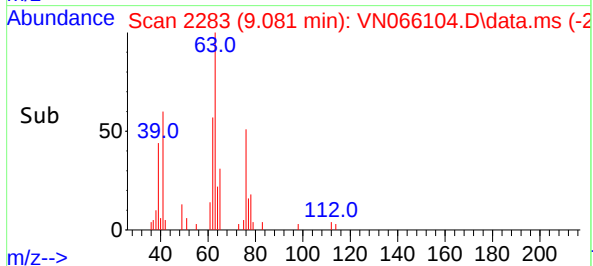
Tgt Ion: 63 Resp: 17384
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3



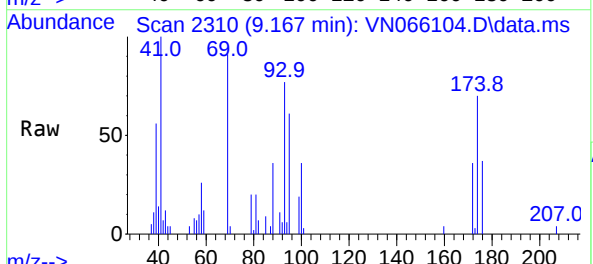
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Manual Integrations
APPROVED

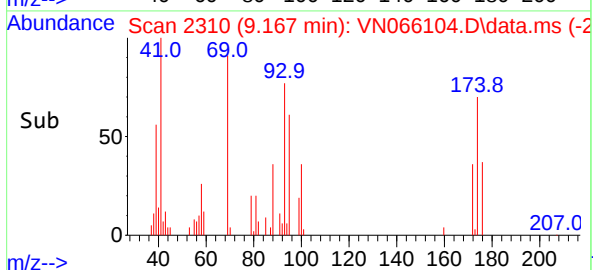
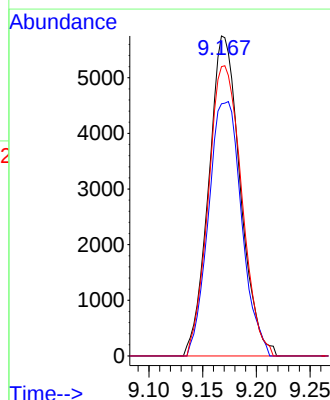
MMDadoda
3/3/2021 11:00:33 AM

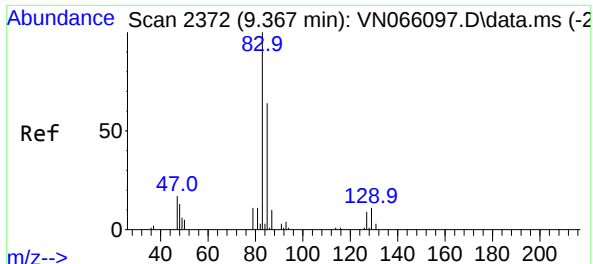


#46
Dibromomethane
Concen: 18.64 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.004 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



Tgt Ion: 93 Resp: 11729
Ion Ratio Lower Upper
93 100
95 83.4 67.0 100.6
174 95.5 83.2 124.8





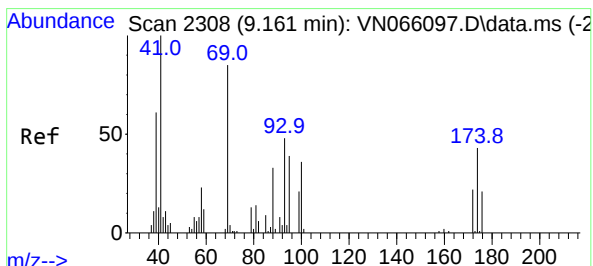
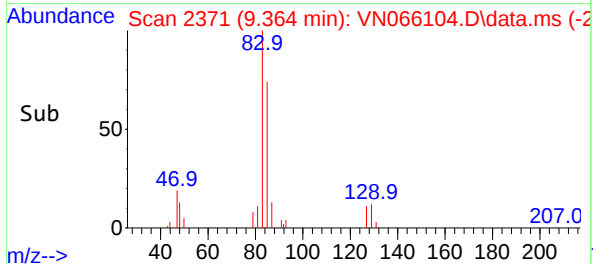
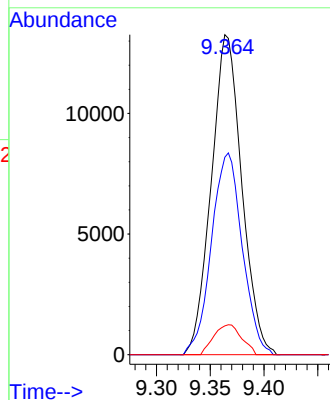
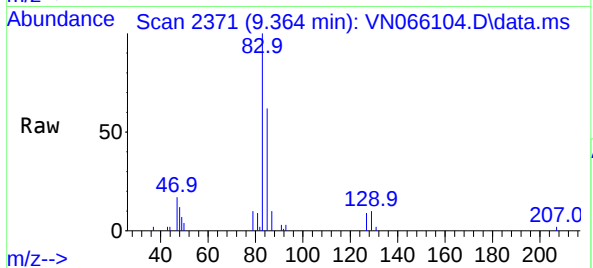
#47
Bromodichloromethane
Concen: 17.95 ug/l
RT: 9.364 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	83	Resp:	26185
Ion Ratio	Lower	Upper	
83	100		
85	61.7	51.0	76.4
127	9.0	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

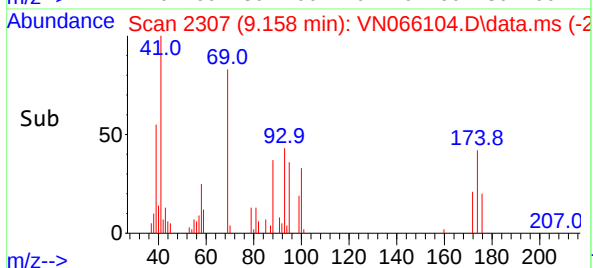
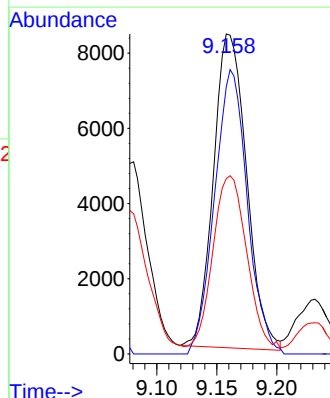
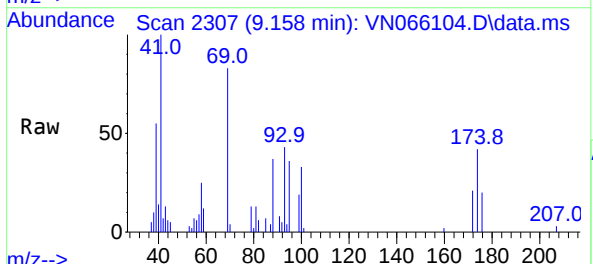
Manual Integrations
APPROVED

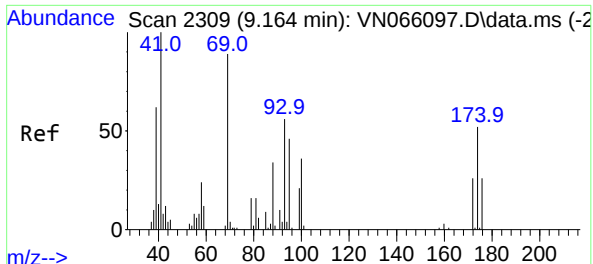
MMDadoda
3/3/2021 11:00:33 AM



#48
Methyl methacrylate
Concen: 17.33 ug/l
RT: 9.158 min Scan# 2307
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	41	Resp:	16040
Ion Ratio	Lower	Upper	
41	100		
69	89.7	75.9	113.9
39	60.2	46.6	69.8





#49
1,4-Dioxane
Concen: 374.76 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

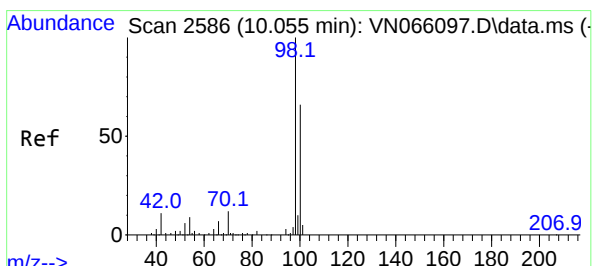
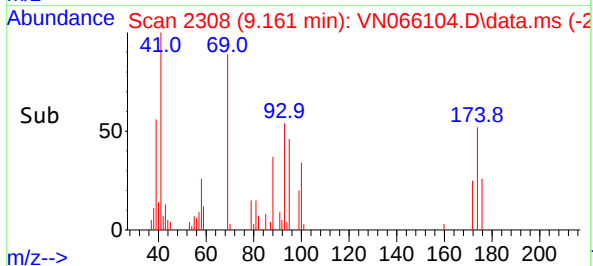
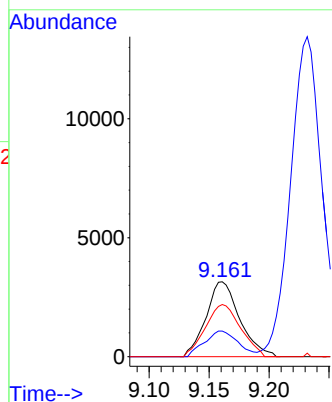
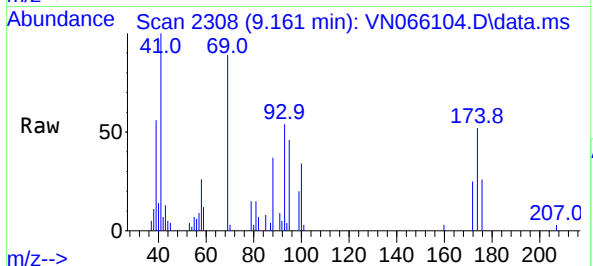
Tgt Ion: 88 Resp: 6142

Ion	Ratio	Lower	Upper
88	100		
43	34.3	24.7	37.1
58	72.6	52.6	78.8

Instrument :
MSVOA_N
ClientSampled :
VN0302WBSD01

Manual Integrations
APPROVED

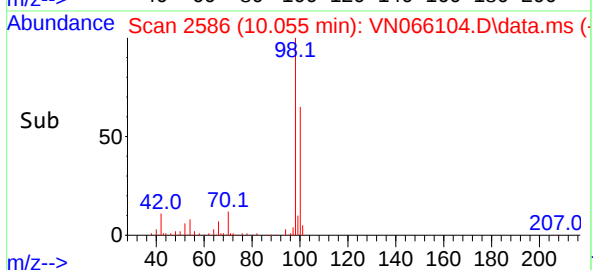
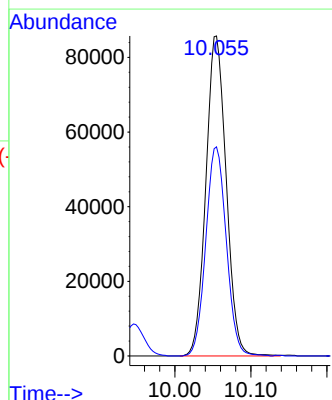
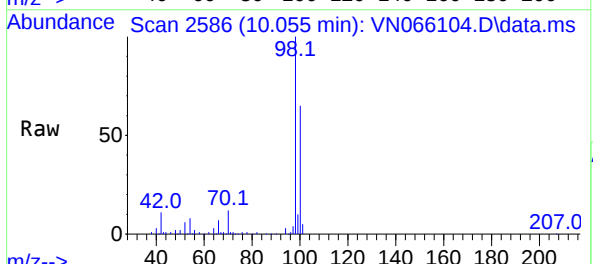
MMDadoda
3/3/2021 11:00:33 AM

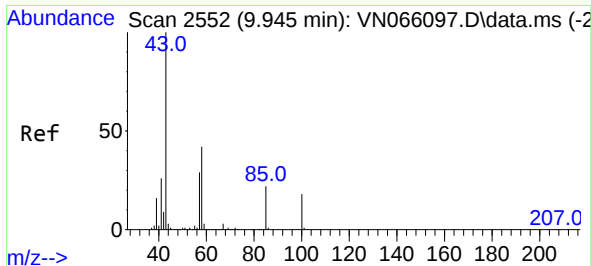


#50
Toluene-d8
Concen: 46.27 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 98 Resp: 159126

Ion	Ratio	Lower	Upper
98	100		
100	66.0	50.5	75.7





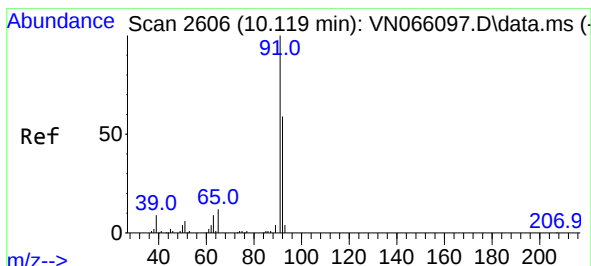
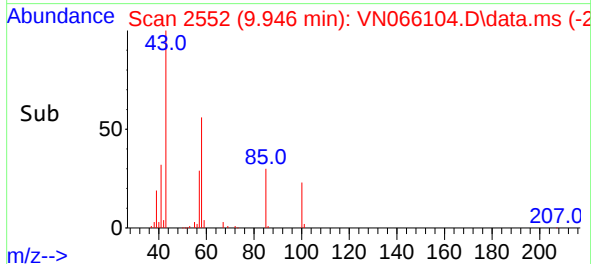
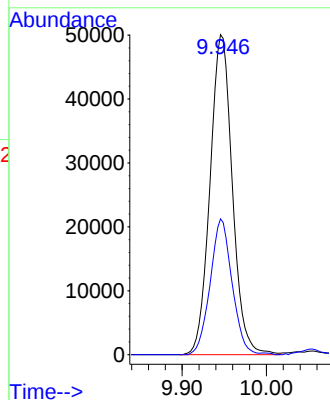
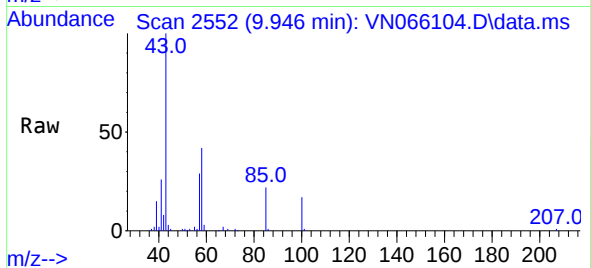
#51
4-Methyl-2-Pentanone
Concen: 88.14 ug/l
RT: 9.946 min Scan# 2552
Delta R.T. 0.001 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 43 Resp: 92200
Ion Ratio Lower Upper
43 100
58 41.4 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

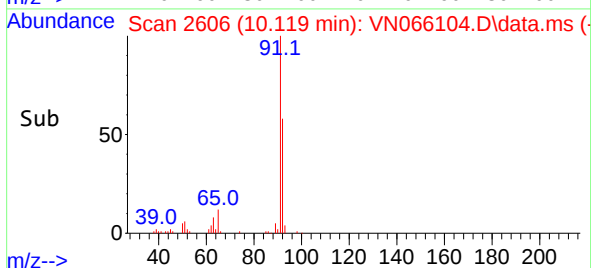
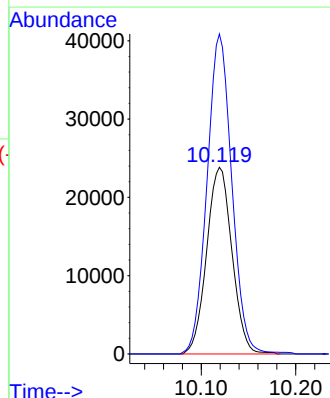
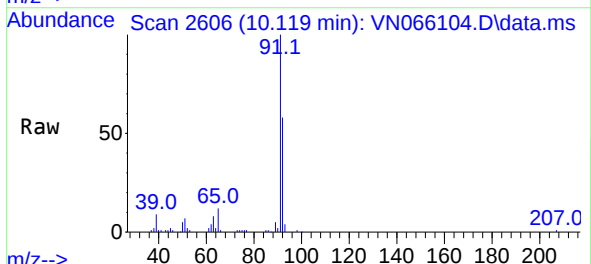
Manual Integrations
APPROVED

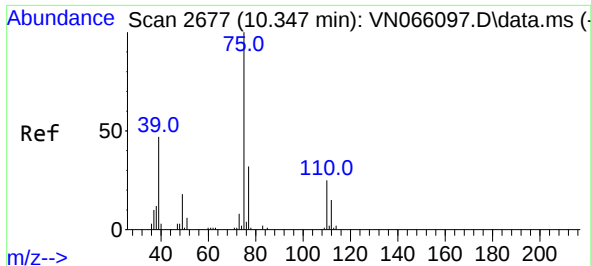
MMDadoda
3/3/2021 11:00:33 AM



#52
Toluene
Concen: 17.85 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 92 Resp: 44445
Ion Ratio Lower Upper
92 100
91 167.4 140.7 211.1





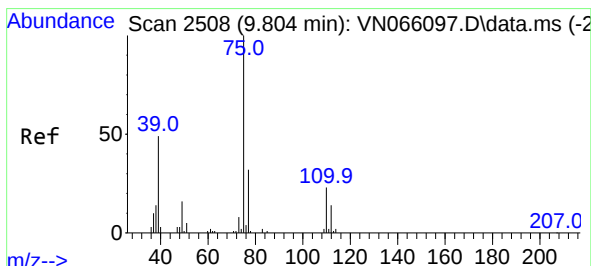
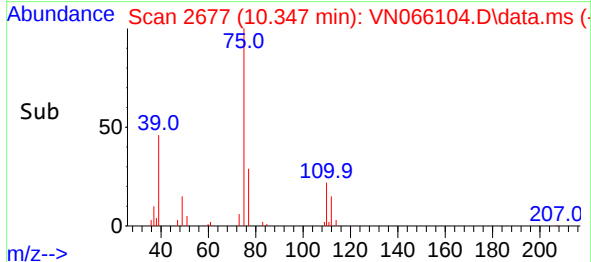
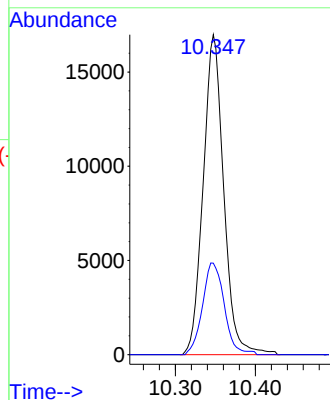
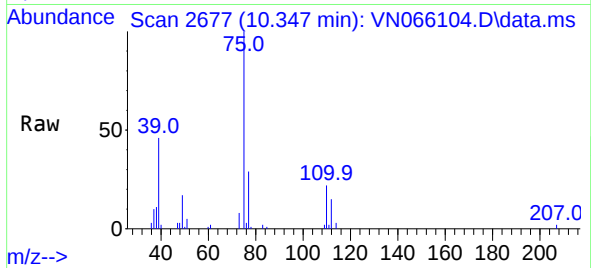
#53
t-1,3-Dichloropropene
Concen: 18.02 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 75 Resp: 30360
Ion Ratio Lower Upper
75 100
77 28.6 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

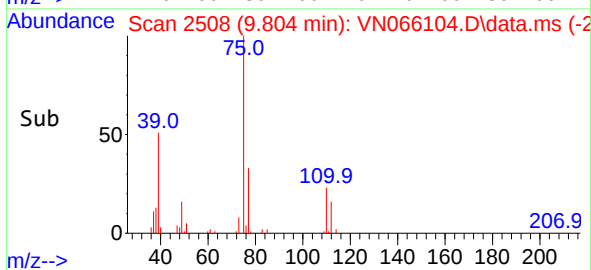
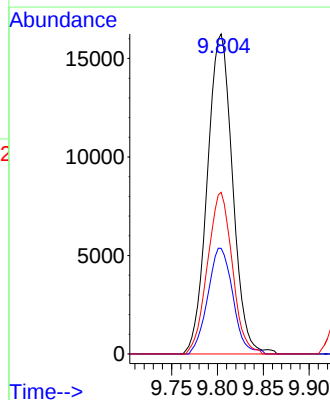
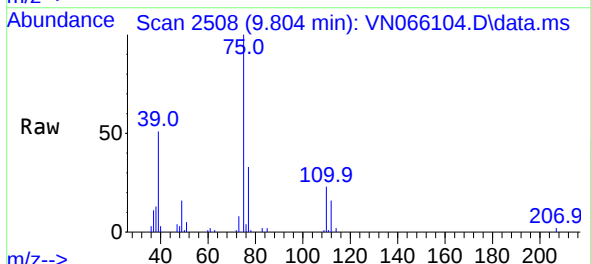
Manual Integrations
APPROVED

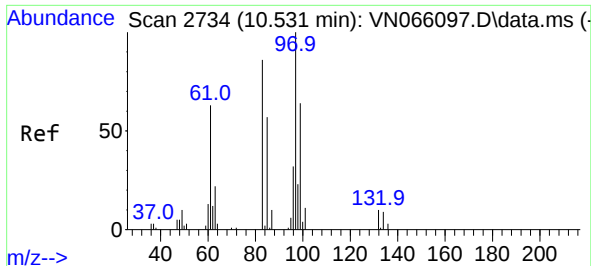
MMDadoda
3/3/2021 11:00:33 AM



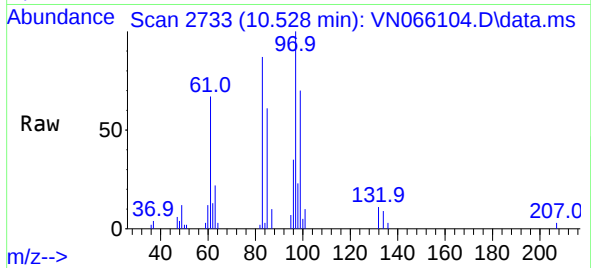
#54
cis-1,3-Dichloropropene
Concen: 17.85 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 75 Resp: 31143
Ion Ratio Lower Upper
75 100
77 33.0 24.9 37.3
39 50.5 36.2 54.4



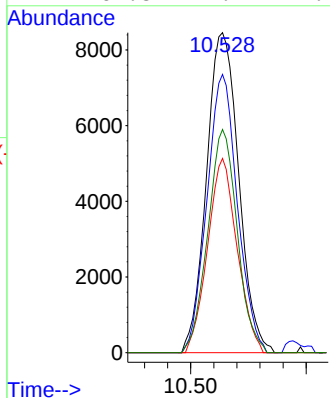


#55
1,1,2-Trichloroethane
Concen: 17.51 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



Tgt Ion: 97 Resp: 16394

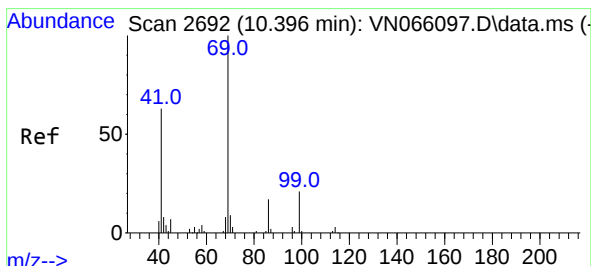
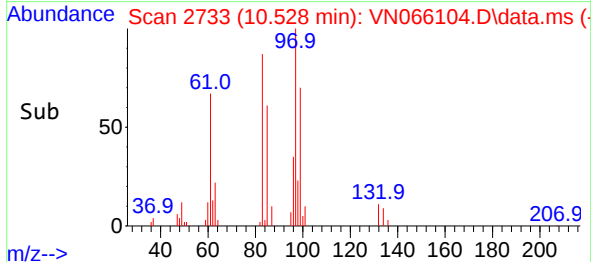
Ion	Ratio	Lower	Upper
97	100		
83	87.0	67.7	101.5
85	60.7	44.5	66.7
99	69.8	49.4	74.0



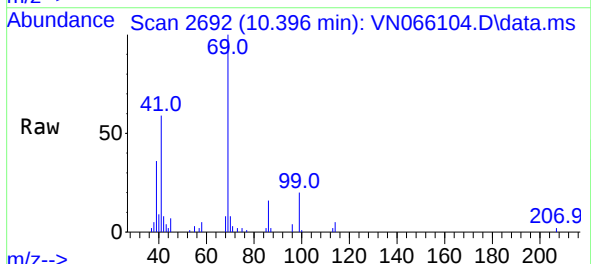
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:33 AM

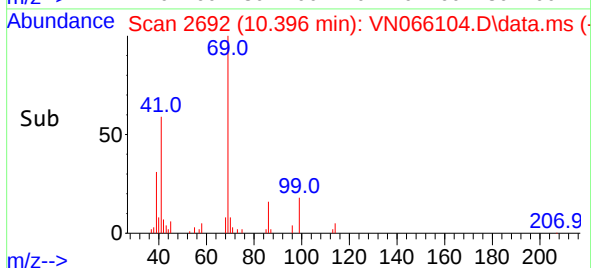
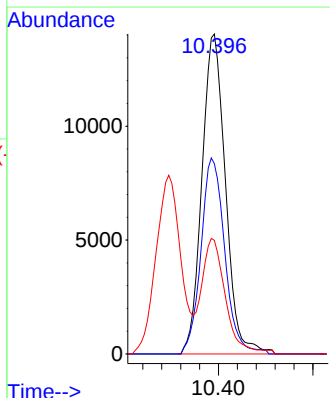


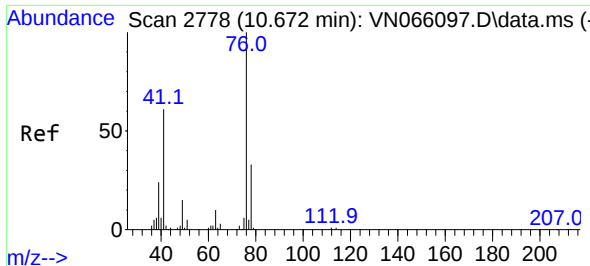
#56
Ethyl methacrylate
Concen: 18.30 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



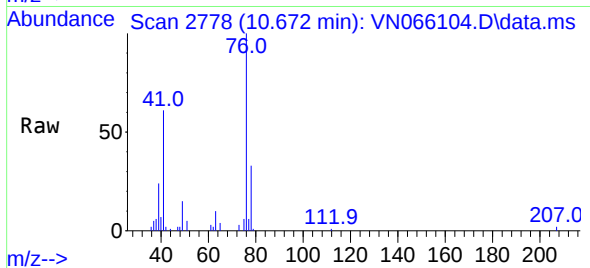
Tgt Ion: 69 Resp: 24301

Ion	Ratio	Lower	Upper
69	100		
41	62.0	49.6	74.4
39	36.7	28.0	42.0

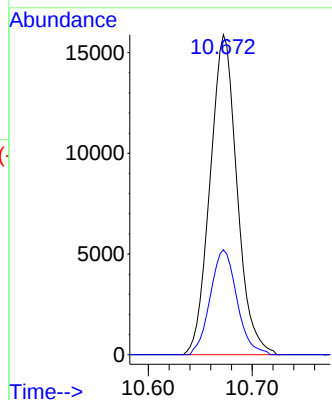
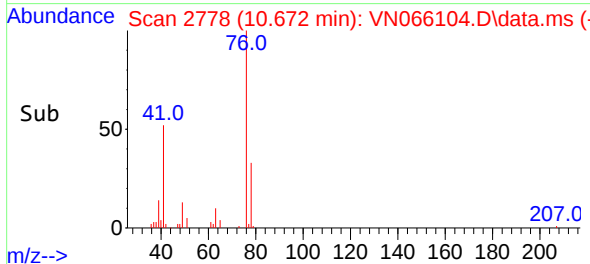




#57
1,3-Dichloropropane
Concen: 18.08 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



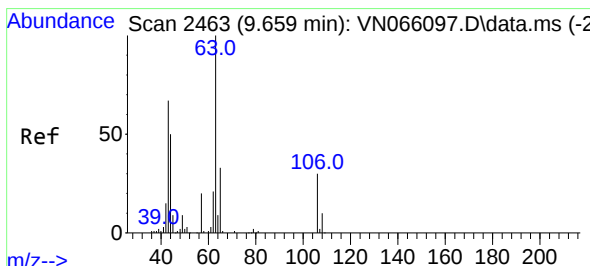
Tgt Ion: 76 Resp: 28648
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



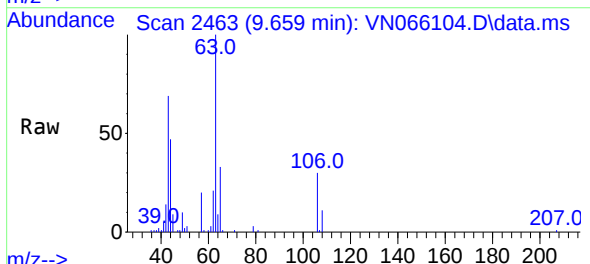
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Manual Integrations
APPROVED

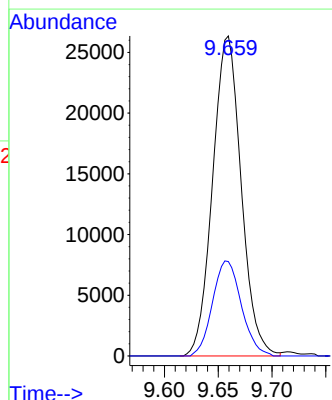
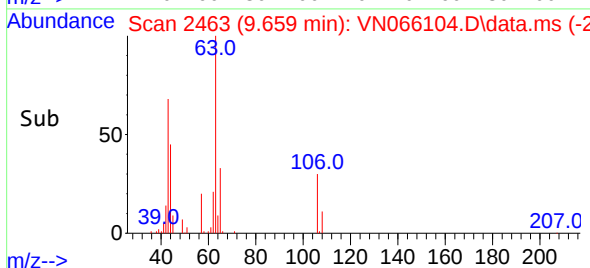
MMDadoda
3/3/2021 11:00:33 AM

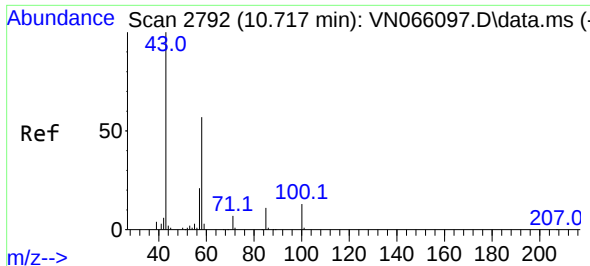


#58
2-Chloroethyl Vinyl ether
Concen: 93.86 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

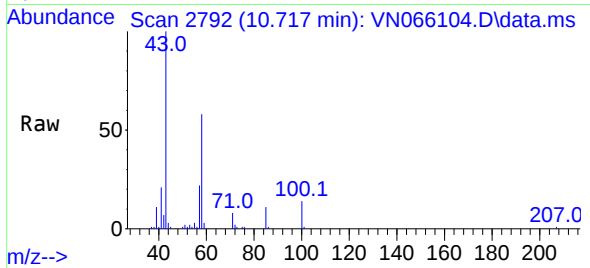


Tgt Ion: 63 Resp: 48616
Ion Ratio Lower Upper
63 100
106 30.0 22.6 33.8

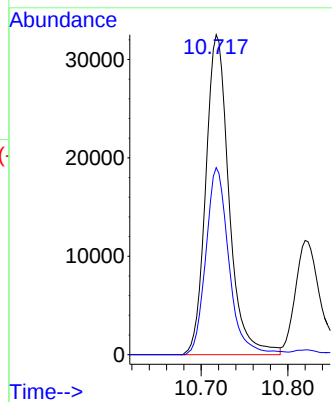
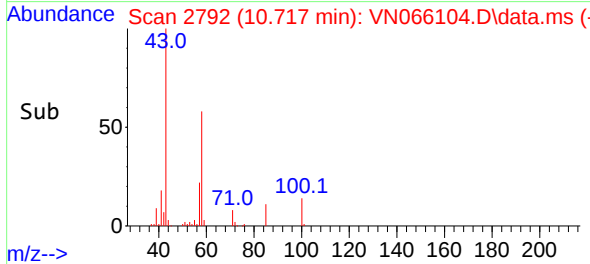




#59
2-Hexanone
Concen: 85.68 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



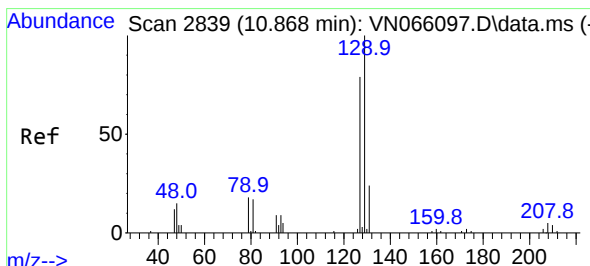
Tgt Ion: 43 Resp: 60647
Ion Ratio Lower Upper
43 100
58 57.4 28.1 84.3



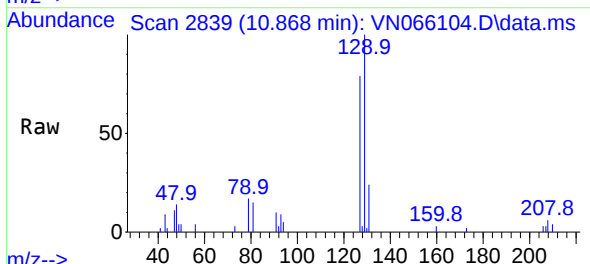
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Manual Integrations
APPROVED

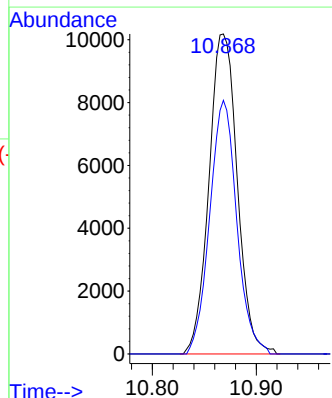
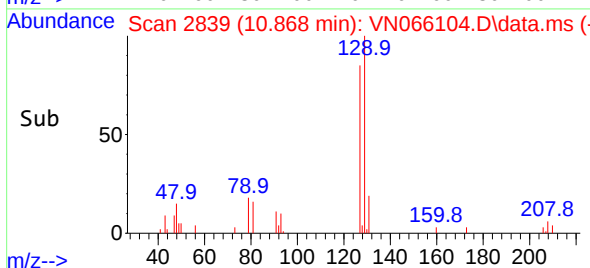
MMDadoda
3/3/2021 11:00:33 AM

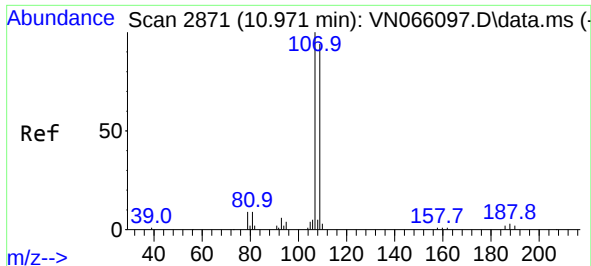


#60
Dibromochloromethane
Concen: 17.90 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

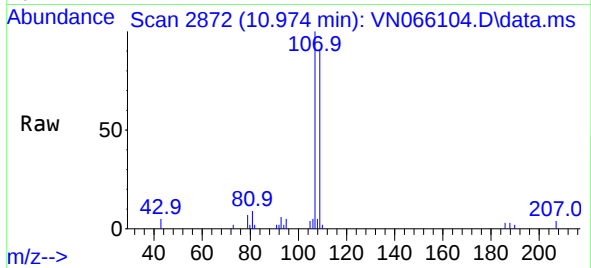


Tgt Ion: 129 Resp: 19305
Ion Ratio Lower Upper
129 100
127 75.6 38.5 115.5

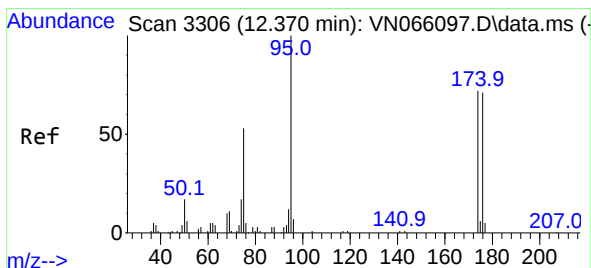
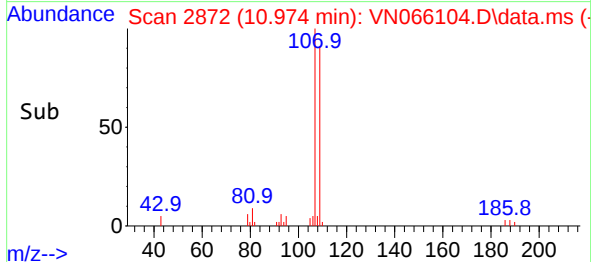
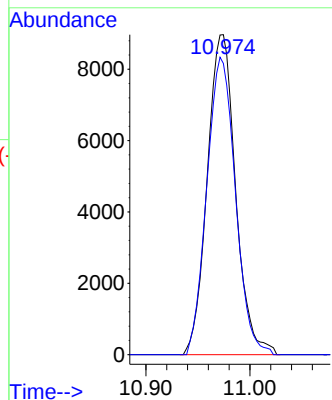




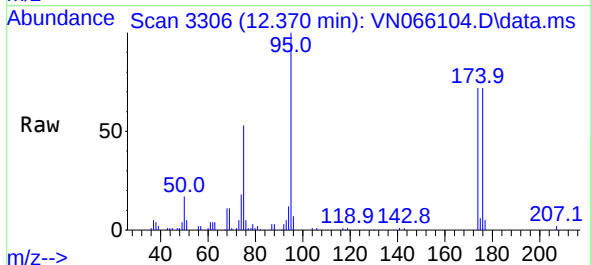
#61
1,2-Dibromoethane
Concen: 17.85 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



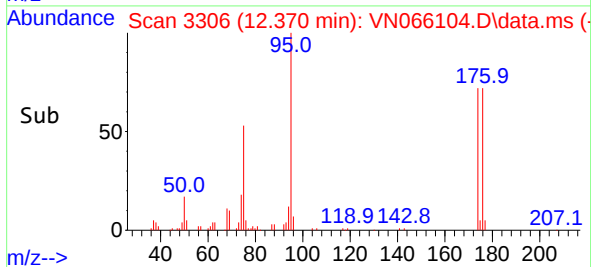
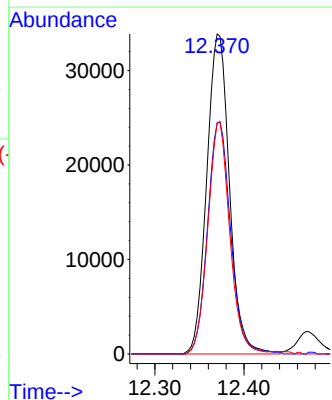
Tgt Ion:107 Resp: 17008
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 45.25 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



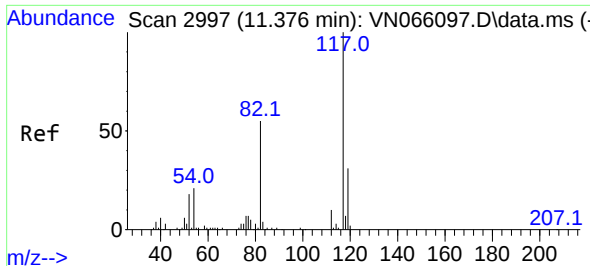
Tgt Ion: 95 Resp: 59930
Ion Ratio Lower Upper
95 100
174 73.6 0.0 169.0
176 69.9 0.0 162.4



Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

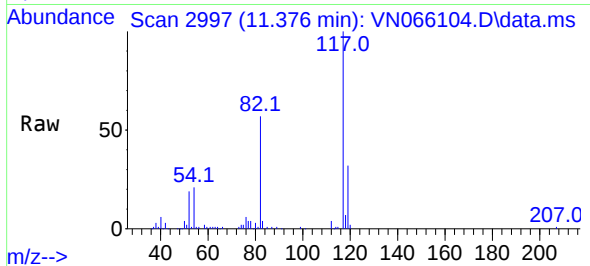
Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:33 AM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

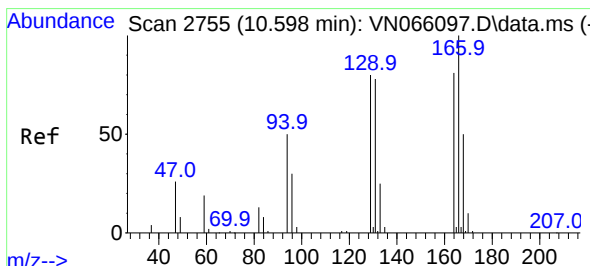
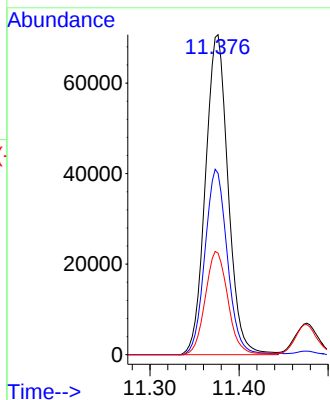
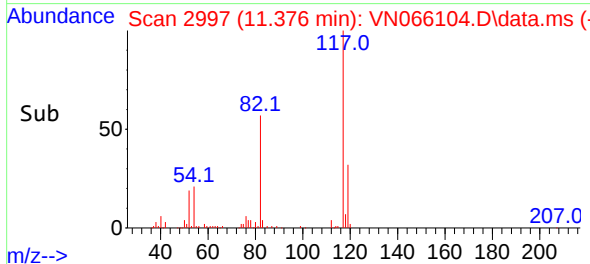
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



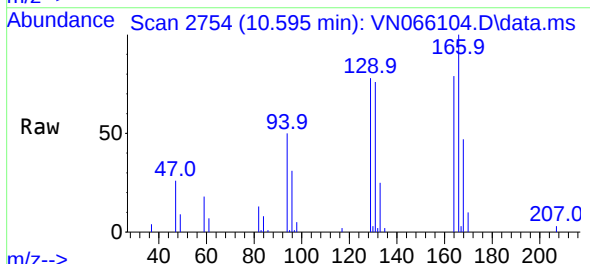
Tgt Ion:117 Resp: 125424
Ion Ratio Lower Upper
117 100
82 56.7 43.7 65.5
119 31.8 26.1 39.1

Manual Integrations
APPROVED

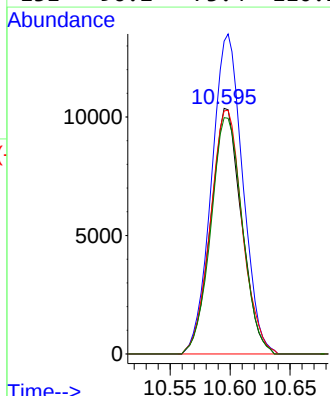
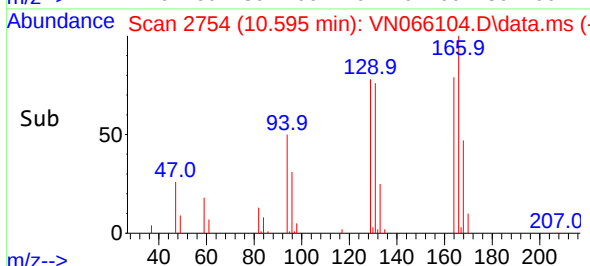
MMDadoda
3/3/2021 11:00:33 AM

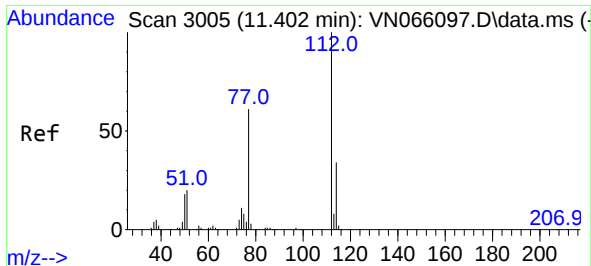


#64
Tetrachloroethene
Concen: 17.83 ug/l
RT: 10.595 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



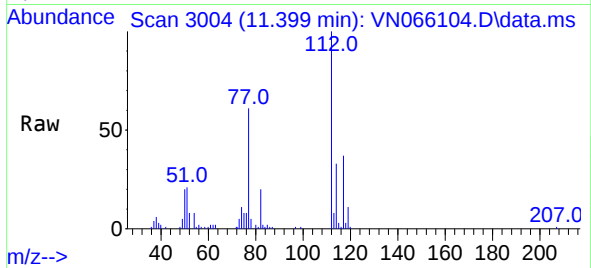
Tgt Ion:164 Resp: 18459
Ion Ratio Lower Upper
164 100
166 127.3 102.6 154.0
129 99.0 76.2 114.4
131 96.2 73.4 110.2





#65
Chlorobenzene
Concen: 17.44 ug/l
RT: 11.399 min Scan# 3004
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

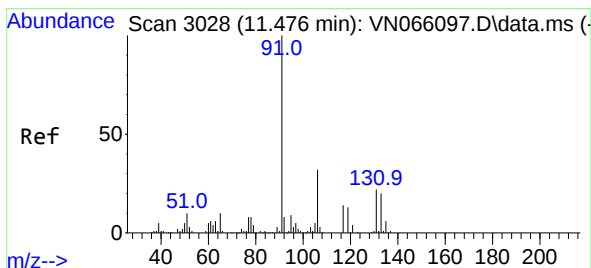
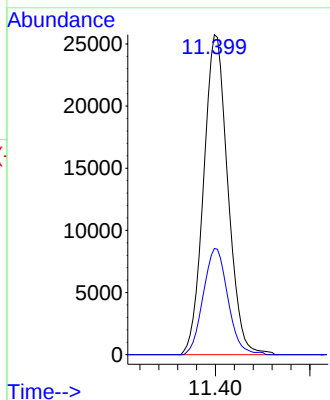
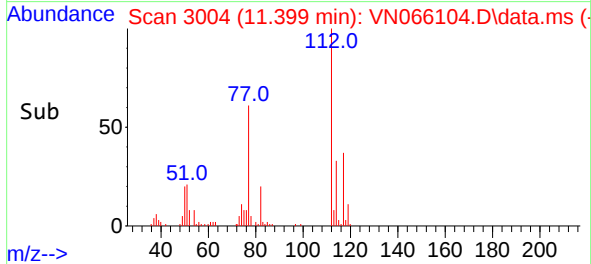
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



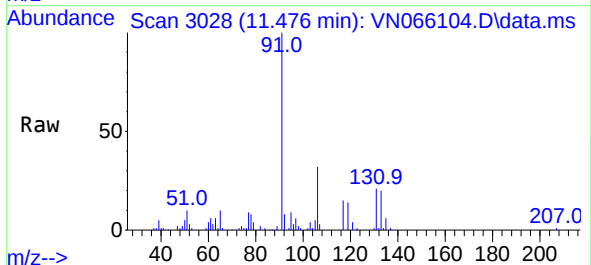
Tgt Ion:112 Resp: 45698
Ion Ratio Lower Upper
112 100
114 33.2 26.1 39.1

Manual Integrations
APPROVED

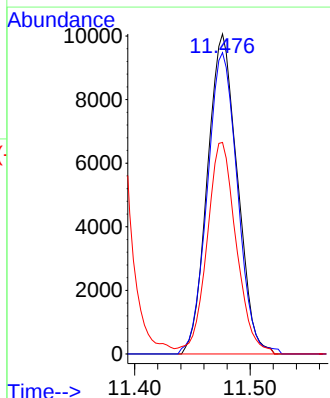
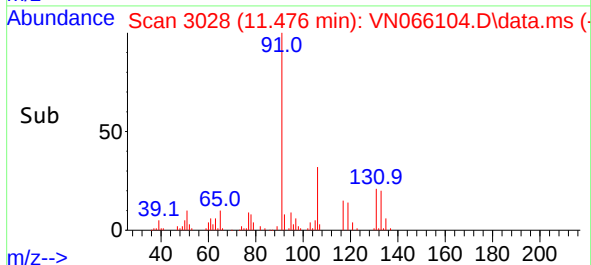
MMDadoda
3/3/2021 11:00:33 AM

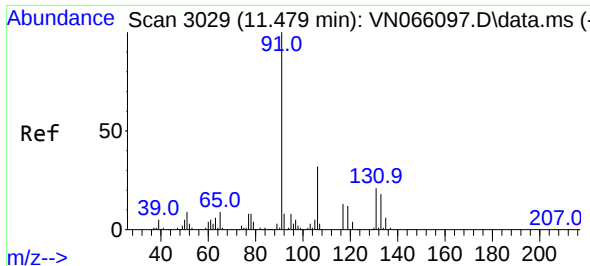


#66
1,1,1,2-Tetrachloroethane
Concen: 18.21 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



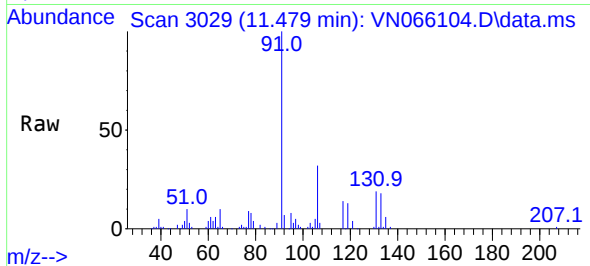
Tgt Ion:131 Resp: 18074
Ion Ratio Lower Upper
131 100
133 95.3 48.0 144.0
119 64.9 34.1 102.2





#67
Ethyl Benzene
Concen: 17.61 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

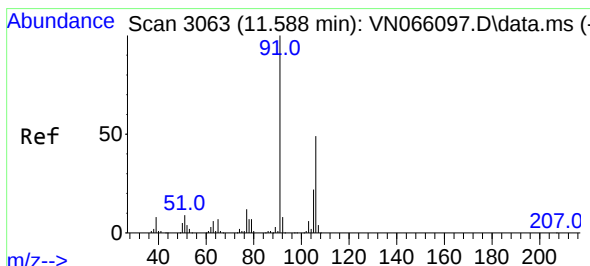
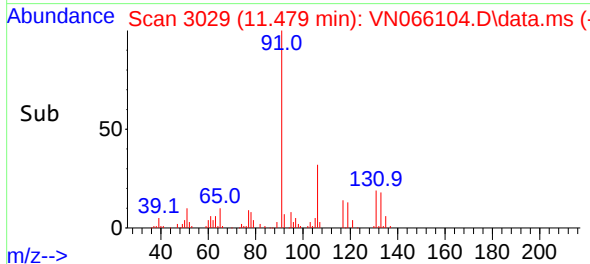
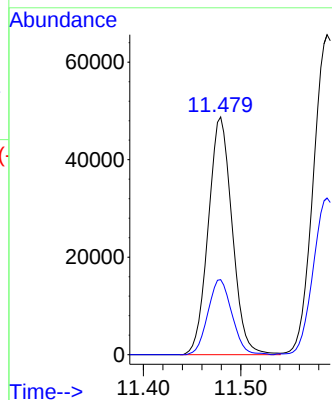
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion: 91 Resp: 83076
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

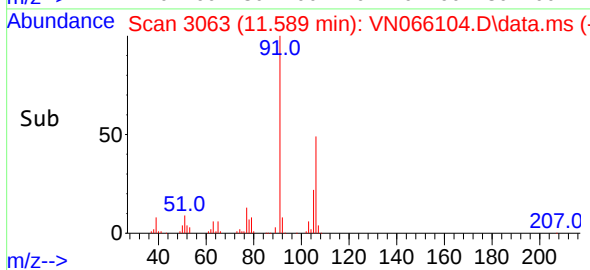
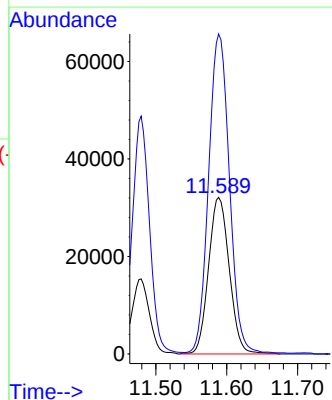
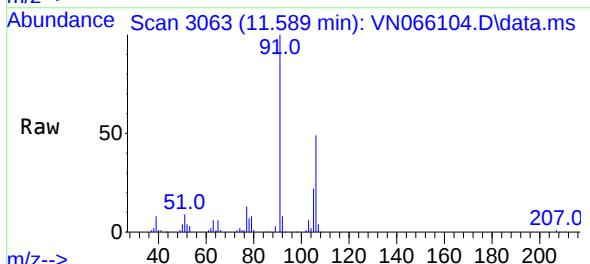
Manual Integrations
APPROVED

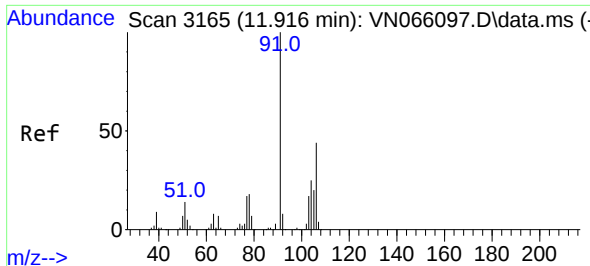
MMDadoda
3/3/2021 11:00:33 AM



#68
m/p-Xylenes
Concen: 35.89 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. 0.001 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:106 Resp: 65402
Ion Ratio Lower Upper
106 100
91 203.5 161.4 242.0





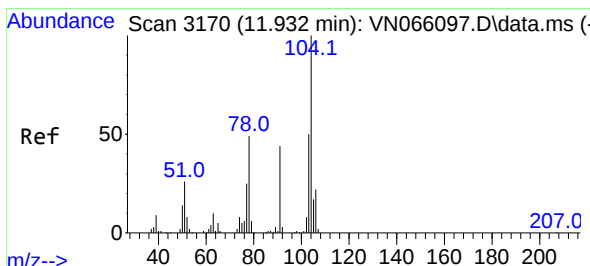
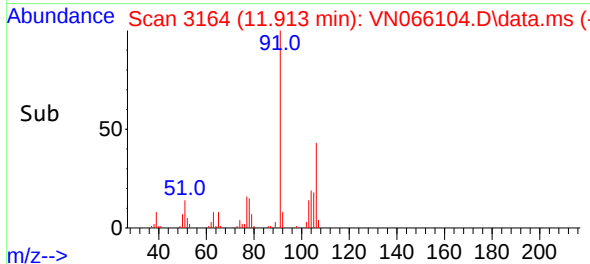
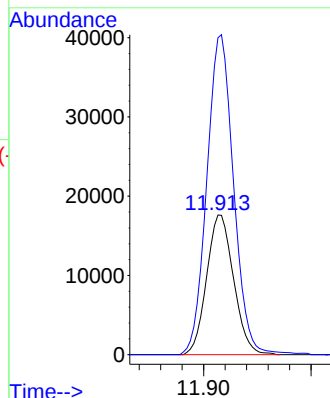
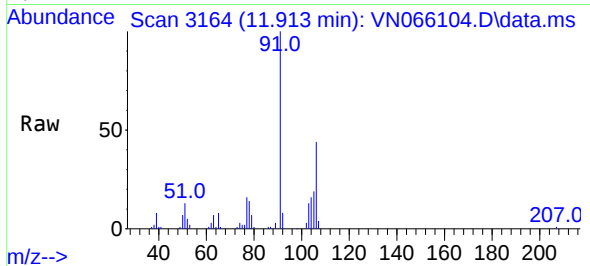
#69
o-Xylene
Concen: 17.25 ug/l
RT: 11.913 min Scan# 3164
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:106 Resp: 30692
Ion Ratio Lower Upper
106 100
91 227.8 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

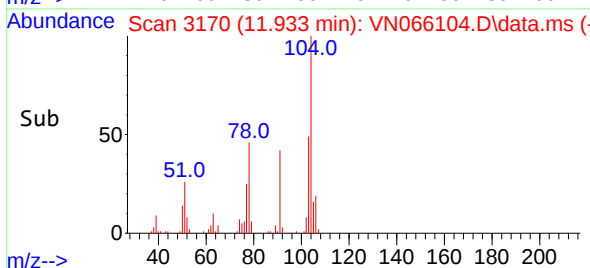
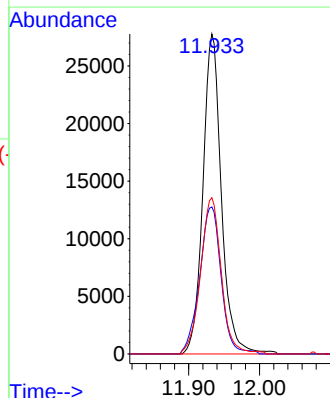
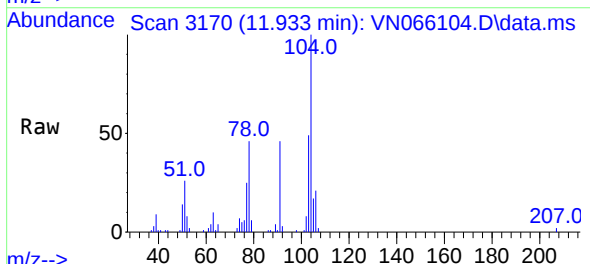
Manual Integrations
APPROVED

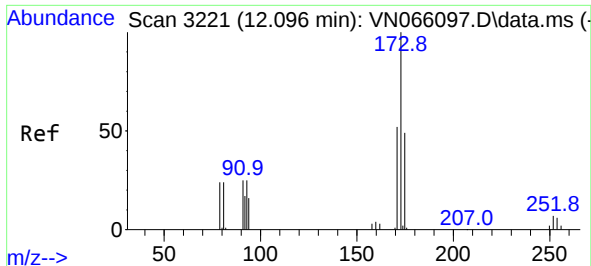
MMDadoda
3/3/2021 11:00:33 AM



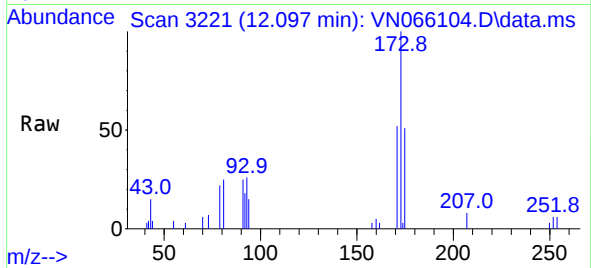
#70
Styrene
Concen: 17.98 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:104 Resp: 50279
Ion Ratio Lower Upper
104 100
78 53.5 39.0 58.4
103 54.2 44.5 66.7

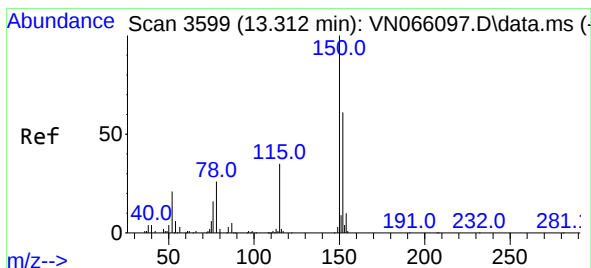
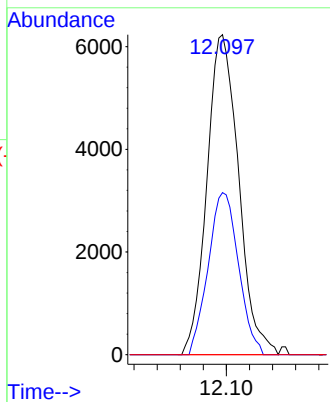
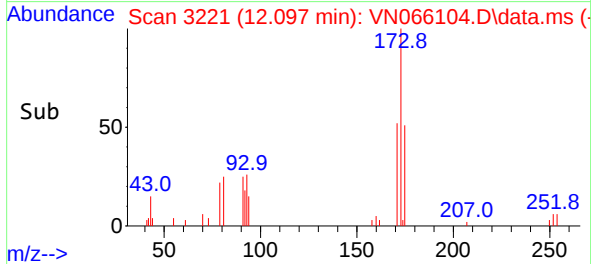




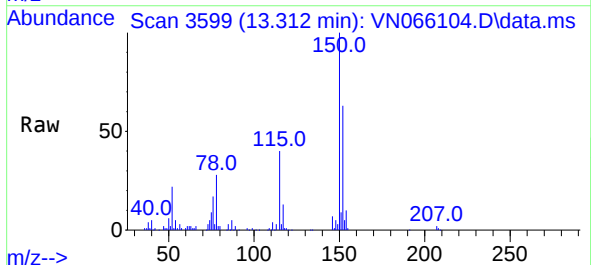
#71
Bromoform
Concen: 17.21 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



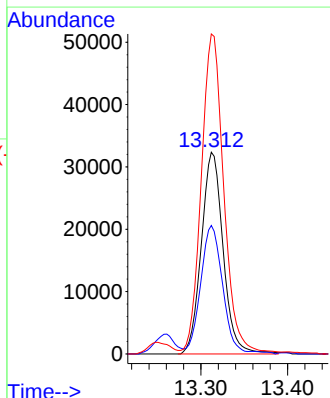
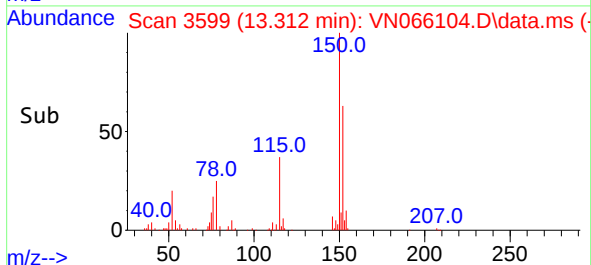
Tgt Ion:173 Resp: 11870
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



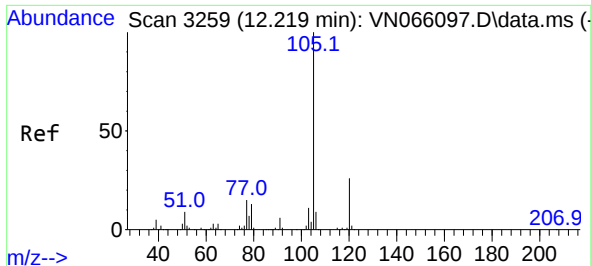
Tgt Ion:152 Resp: 56590
Ion Ratio Lower Upper
152 100
115 61.2 28.5 85.6
150 161.8 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

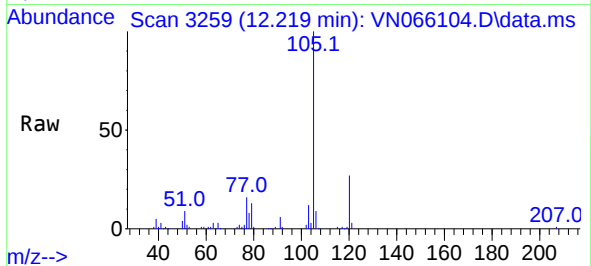
Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:33 AM



#73
Isopropylbenzene
Concen: 17.53 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

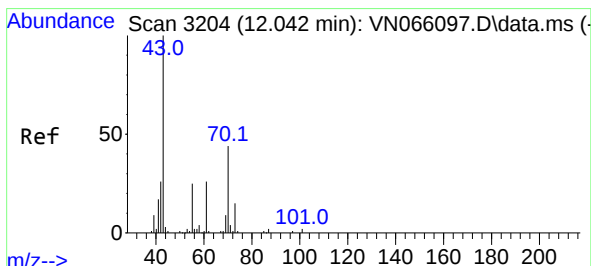
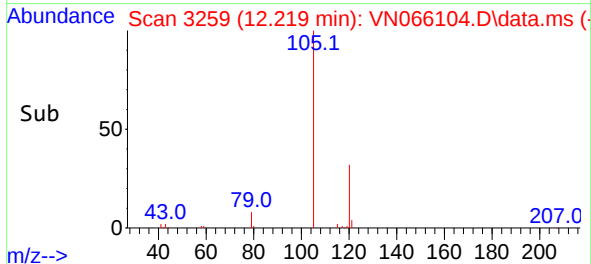
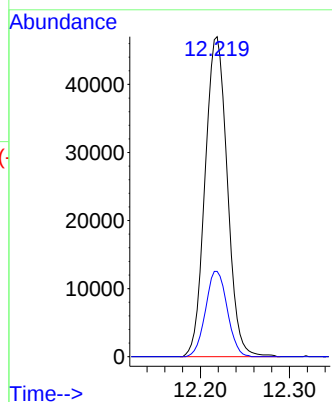
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



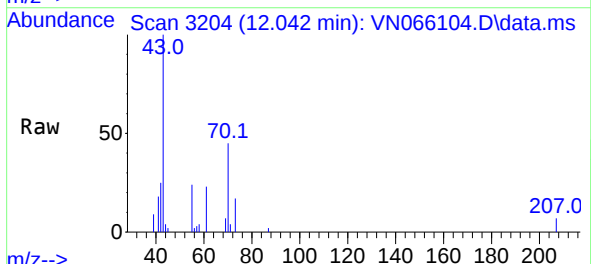
Tgt Ion:105 Resp: 81381
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Manual Integrations
APPROVED

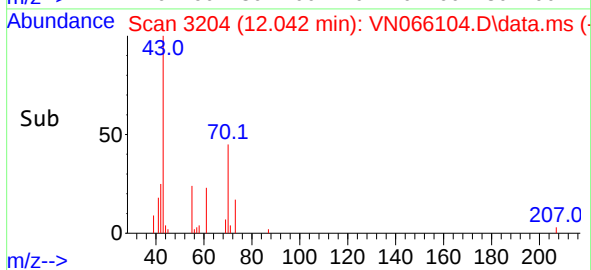
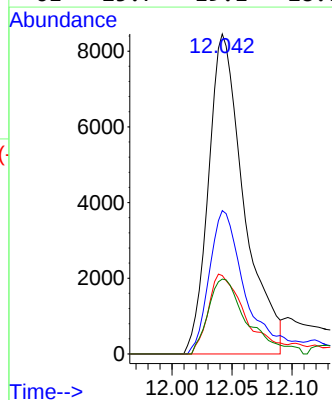
MMDadoda
3/3/2021 11:00:33 AM

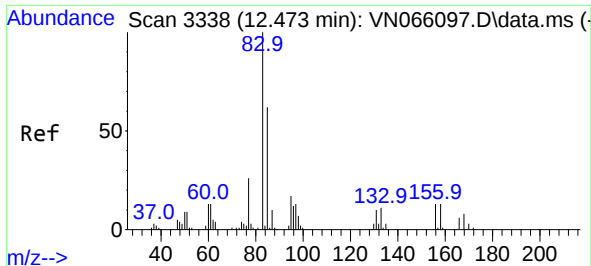


#74
N-ethyl acetate
Concen: 15.13 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

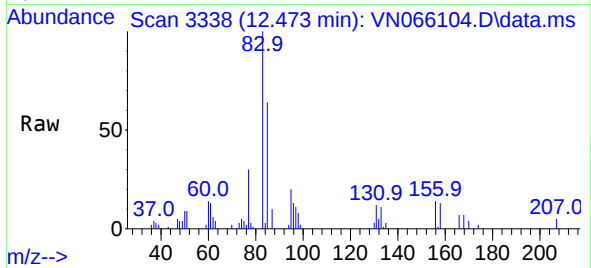


Tgt Ion: 43 Resp: 17369
Ion Ratio Lower Upper
43 100
70 46.2 34.4 51.6
55 26.4 20.7 31.1
61 25.7 19.1 28.7

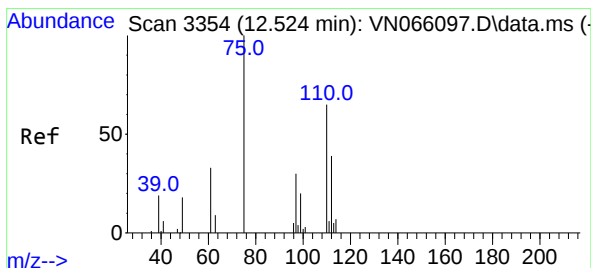
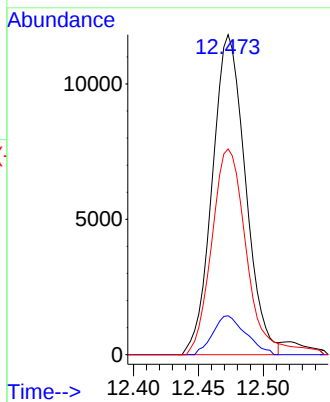
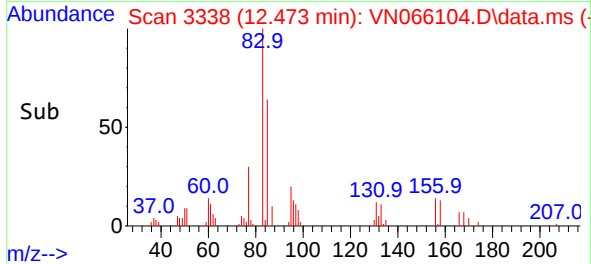




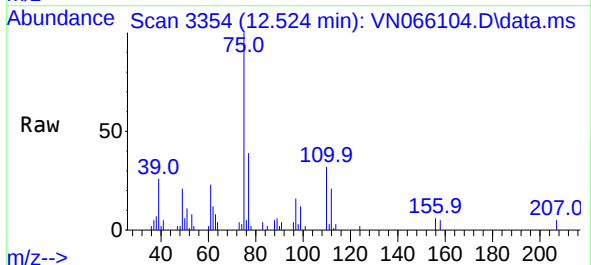
#75
1,1,2,2-Tetrachloroethane
Concen: 17.06 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



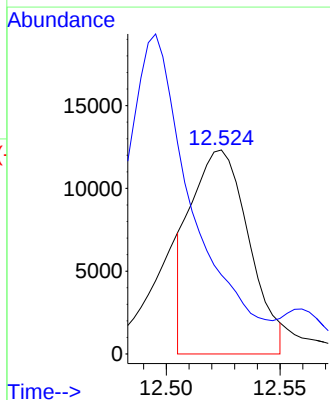
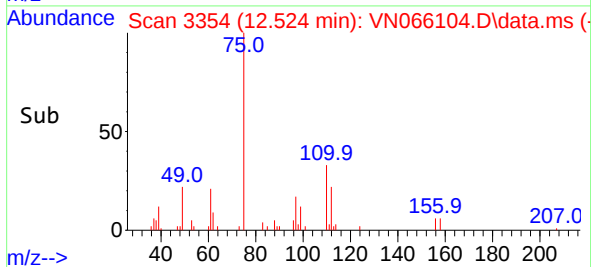
Tgt Ion: 83 Resp: 20953
Ion Ratio Lower Upper
83 100
131 12.1 5.3 15.8
85 67.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 17.38 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



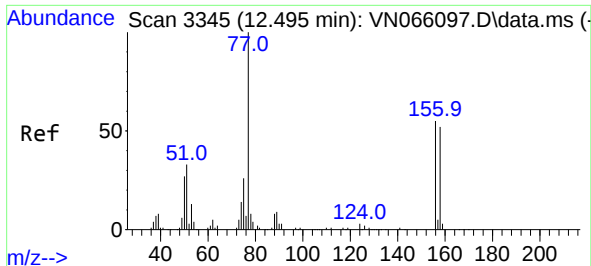
Tgt Ion: 75 Resp: 21714
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:33 AM



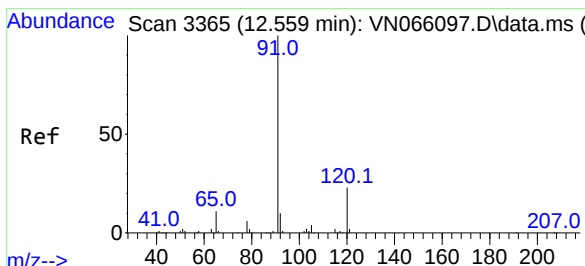
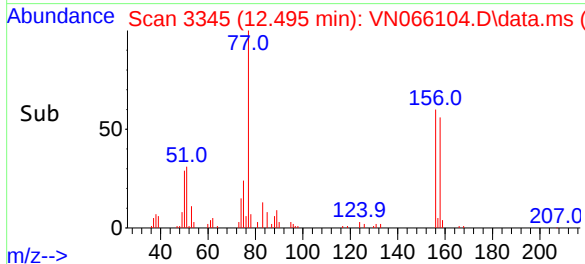
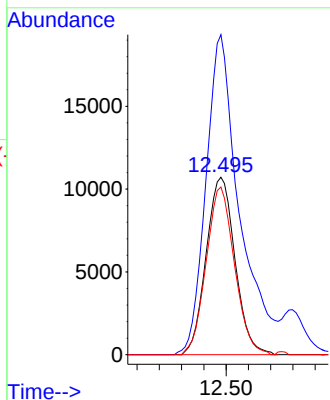
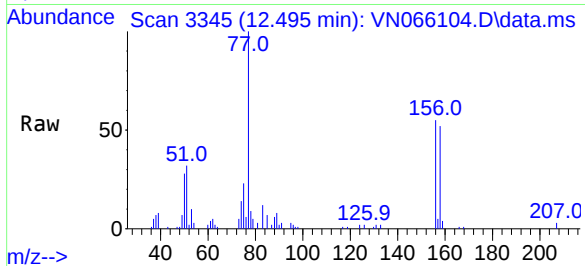
#77
Bromobenzene
Concen: 18.05 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion: 156 Resp: 19308
Ion Ratio Lower Upper
156 100
77 209.2 96.3 288.8
158 92.6 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

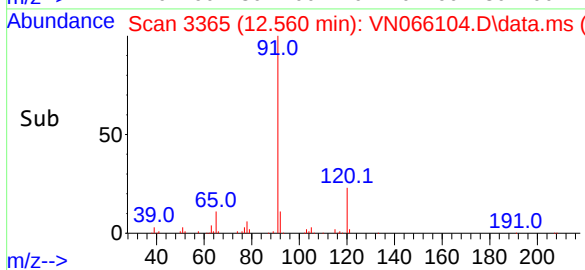
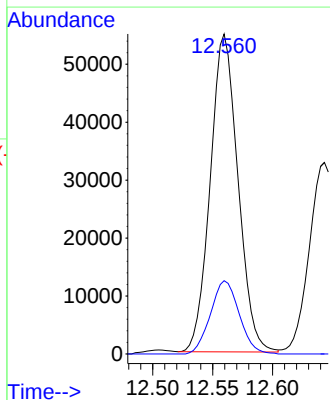
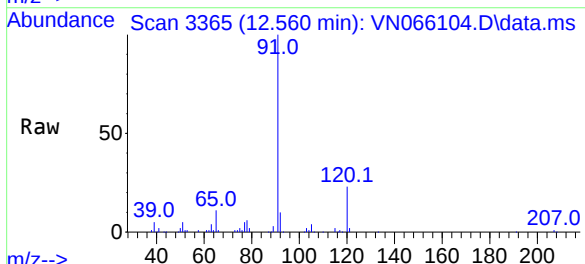
Manual Integrations
APPROVED

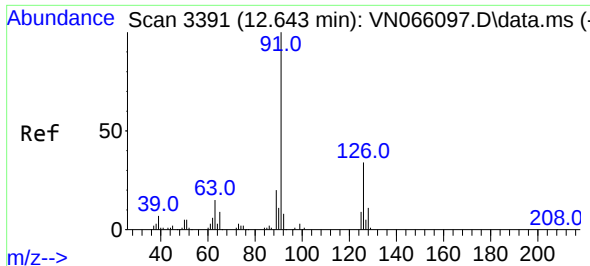
MMDadoda
3/3/2021 11:00:33 AM



#78
n-propylbenzene
Concen: 17.47 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. 0.001 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

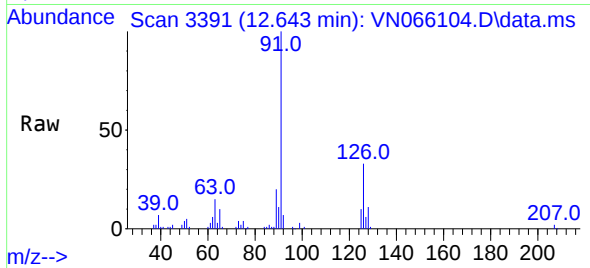
Tgt Ion: 91 Resp: 88088
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.3





#79
2-Chlorotoluene
Concen: 17.44 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

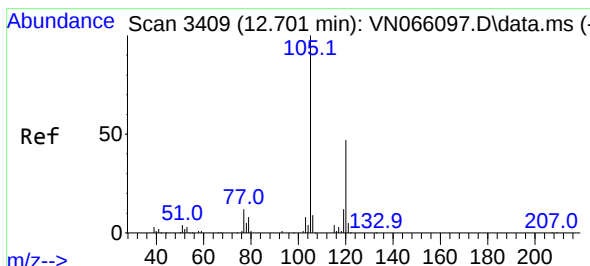
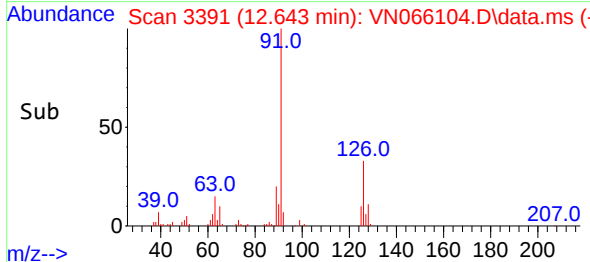
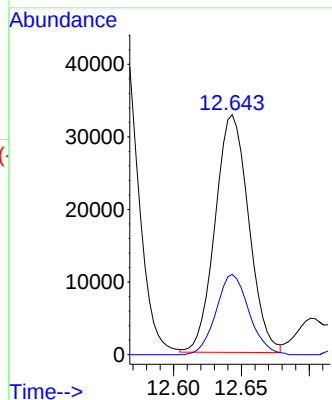
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion: 91 Resp: 56532
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3

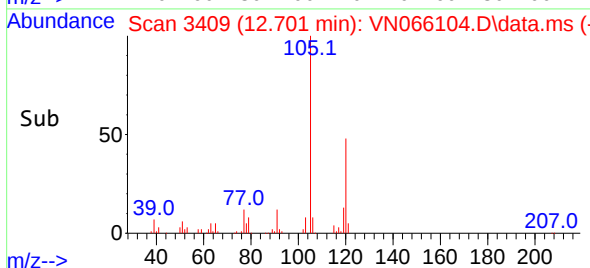
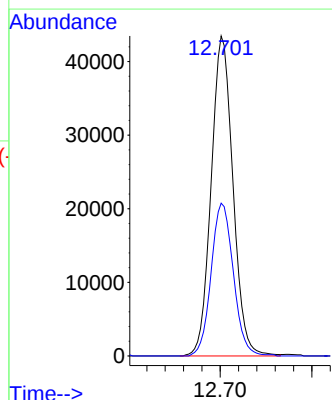
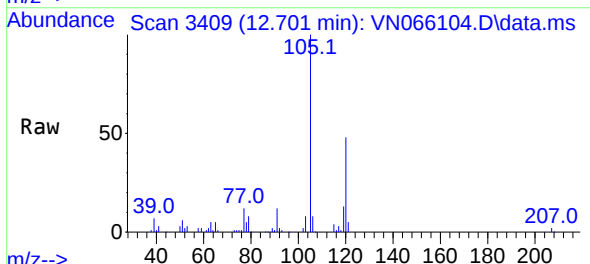
Manual Integrations
APPROVED

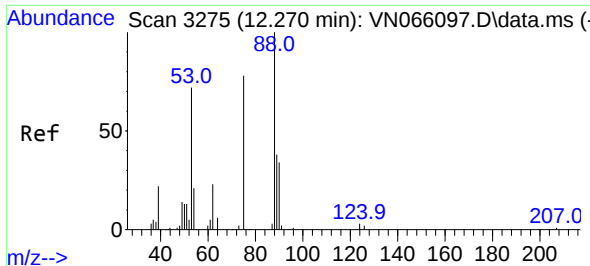
MMDadoda
3/3/2021 11:00:33 AM



#80
1,3,5-Trimethylbenzene
Concen: 17.46 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

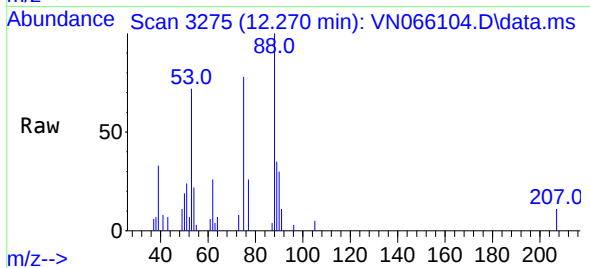
Tgt Ion: 105 Resp: 71770
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.72 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

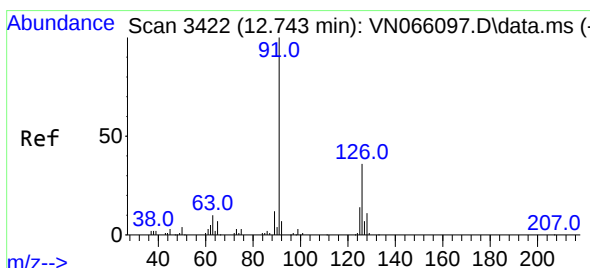
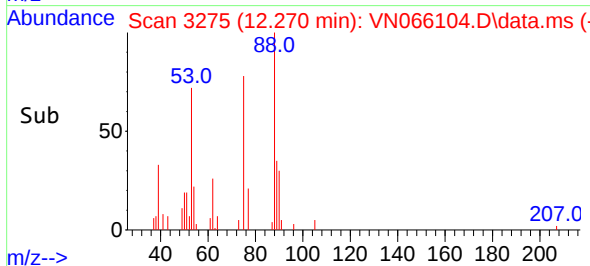
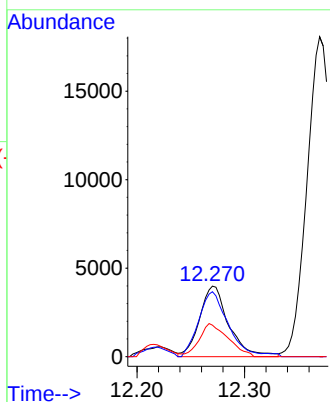
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion: 75 Resp: 7523
Ion Ratio Lower Upper
75 100
53 94.0 74.6 111.8
89 46.1 35.8 53.8

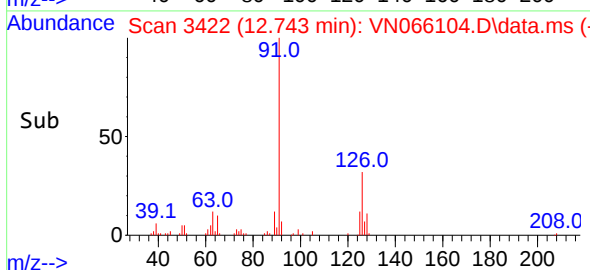
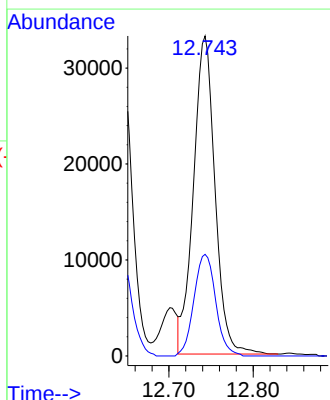
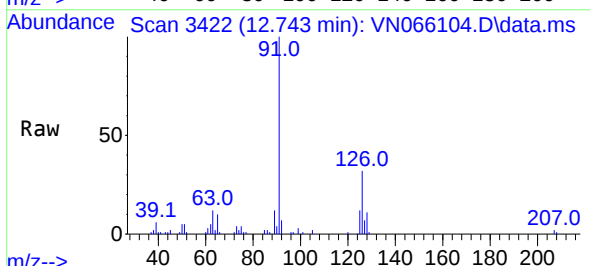
Manual Integrations
APPROVED

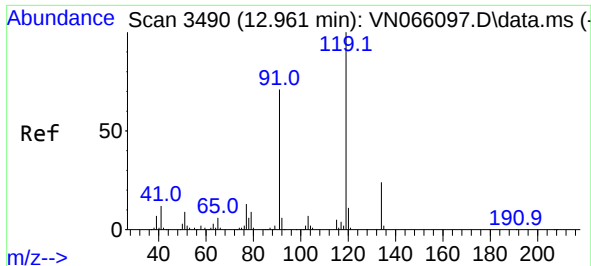
MMDadoda
3/3/2021 11:00:33 AM



#82
4-Chlorotoluene
Concen: 17.63 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

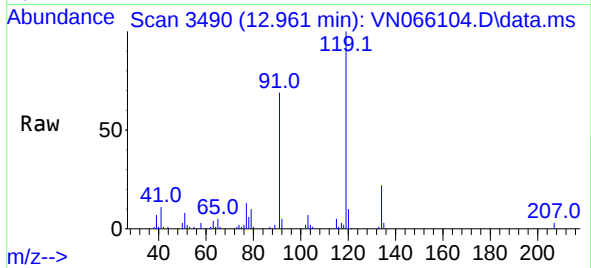
Tgt Ion: 91 Resp: 58986
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.27 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

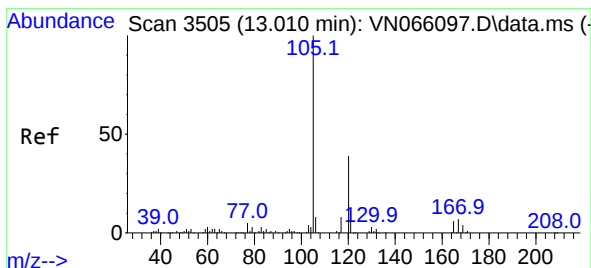
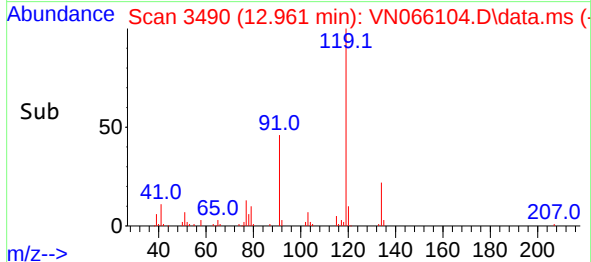
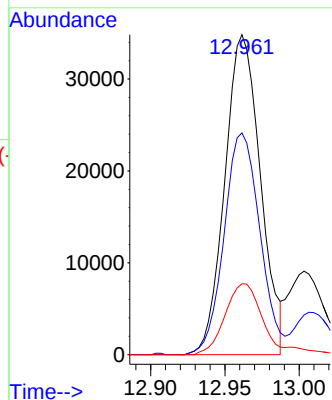
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



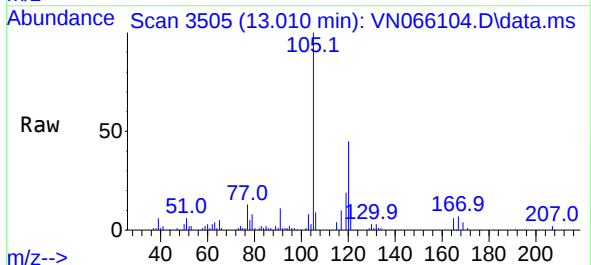
Tgt Ion:119 Resp: 58234
Ion Ratio Lower Upper
119 100
91 69.8 33.0 98.9
134 24.1 12.7 38.1

Manual Integrations
APPROVED

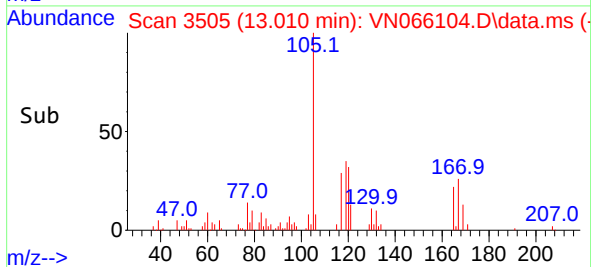
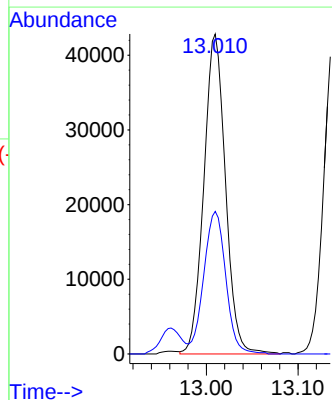
MMDadoda
3/3/2021 11:00:33 AM

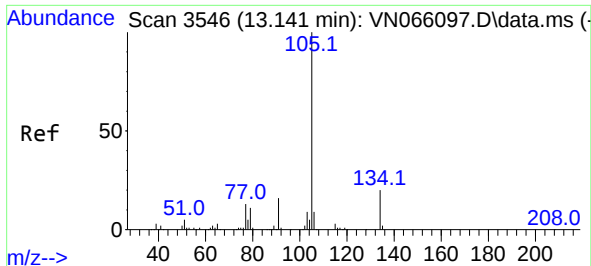


#84
1,2,4-Trimethylbenzene
Concen: 17.52 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



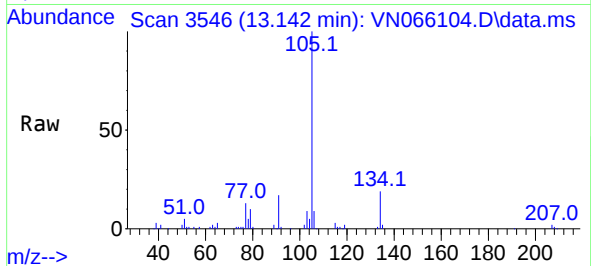
Tgt Ion:105 Resp: 70350
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0





#85
sec-Butylbenzene
Concen: 17.72 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.001 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

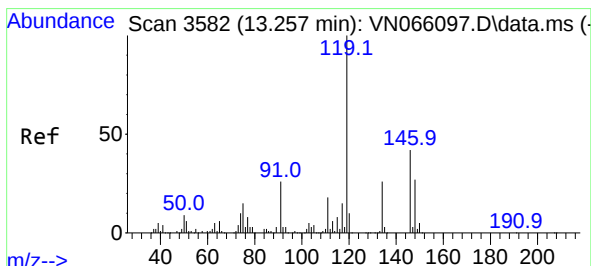
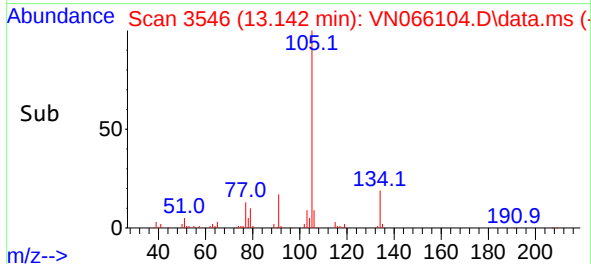
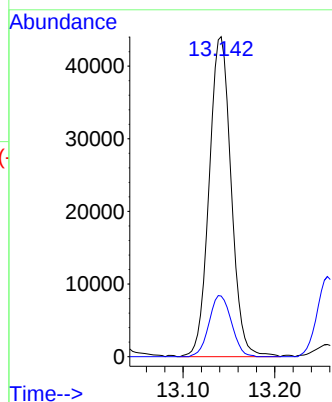
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



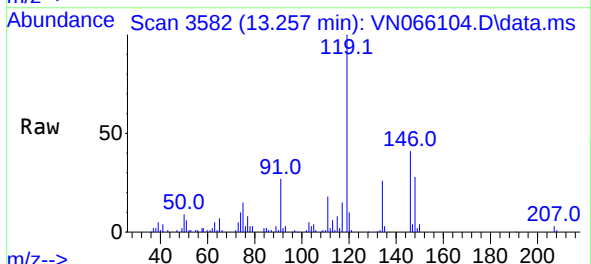
Tgt Ion:105 Resp: 73420
Ion Ratio Lower Upper
105 100
134 19.5 10.0 30.0

Manual Integrations
APPROVED

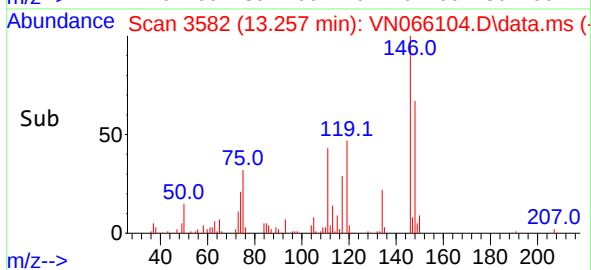
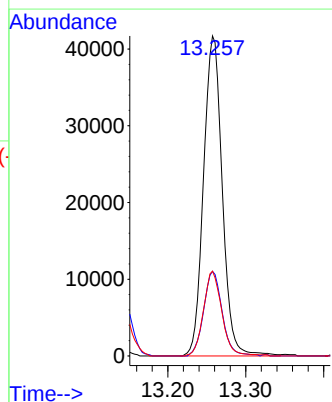
MMDadoda
3/3/2021 11:00:33 AM

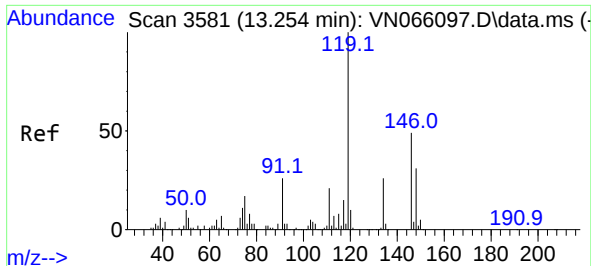


#86
p-Isopropyltoluene
Concen: 18.05 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



Tgt Ion:119 Resp: 69625
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.8
91 25.9 11.8 35.3





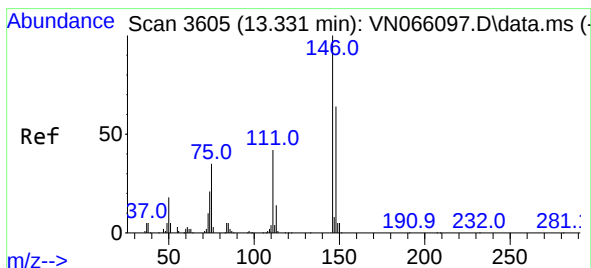
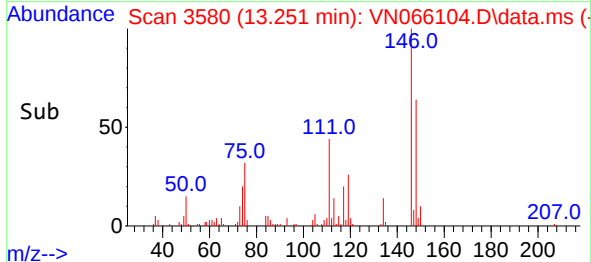
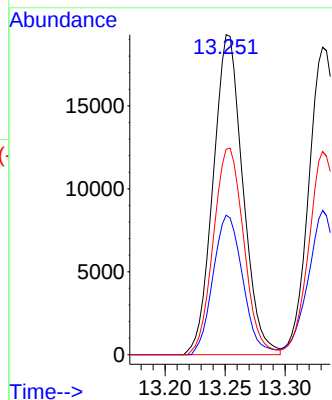
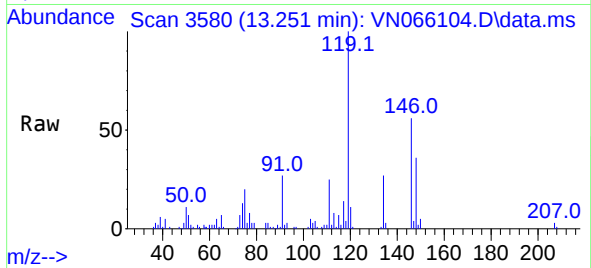
#87
1,3-Dichlorobenzene
Concen: 17.85 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	146	Resp:	33250
Ion Ratio	Lower	Upper	
146	100		
111	43.6	19.5	58.5
148	66.0	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

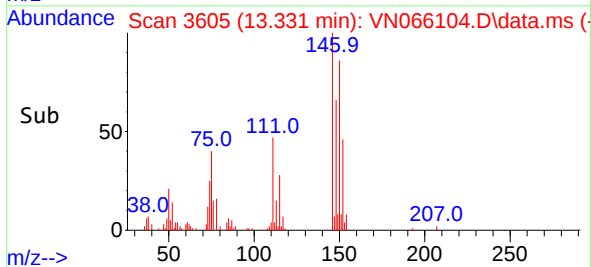
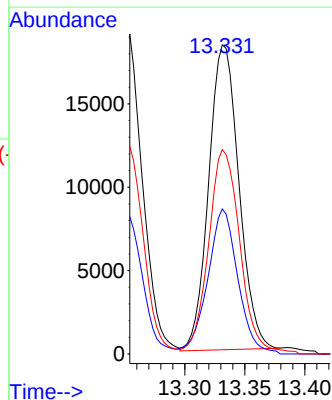
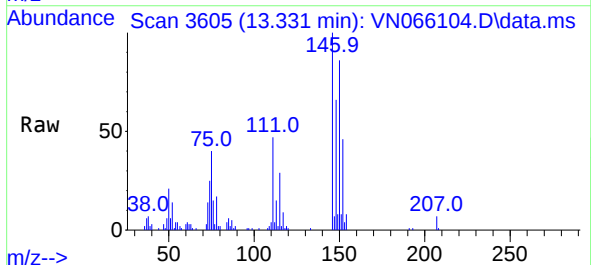
Manual Integrations
APPROVED

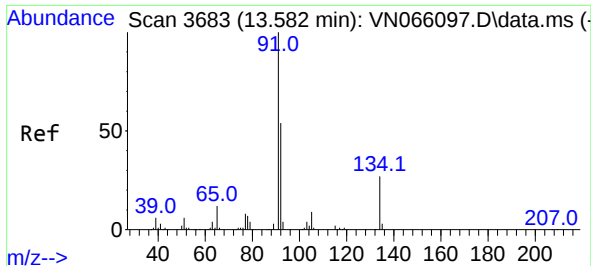
MMDadoda
3/3/2021 11:00:33 AM



#88
1,4-Dichlorobenzene
Concen: 16.35 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

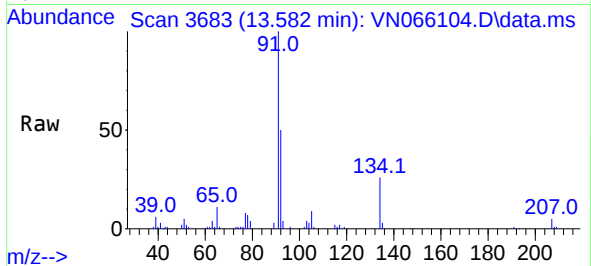
Tgt Ion:	146	Resp:	32056
Ion Ratio	Lower	Upper	
146	100		
111	47.5	19.0	57.0
148	69.8	31.8	95.3





#89
n-Butylbenzene
Concen: 17.64 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

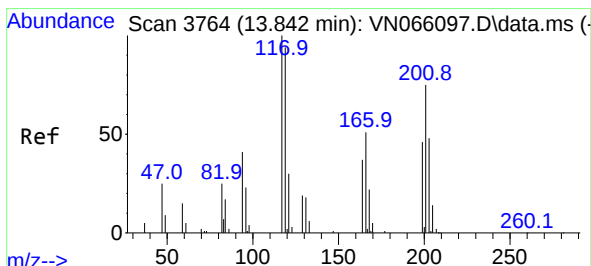
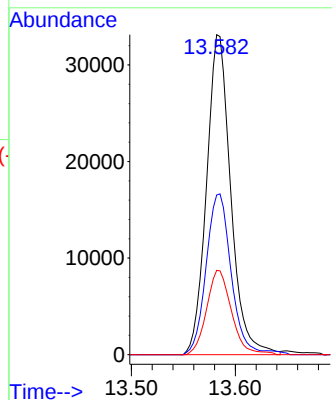
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



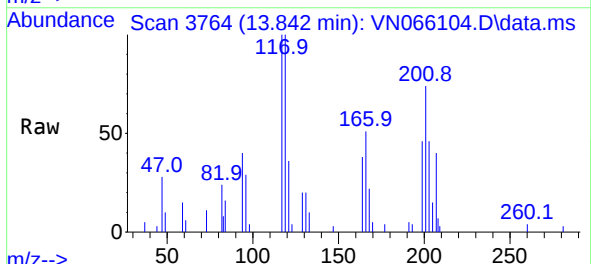
Tgt Ion:	91	Resp:	53676
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.1	78.3
134	27.0	13.0	38.9

Manual Integrations
APPROVED

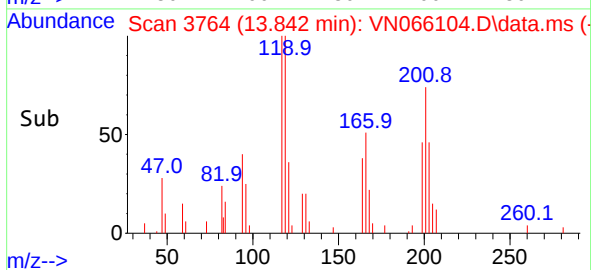
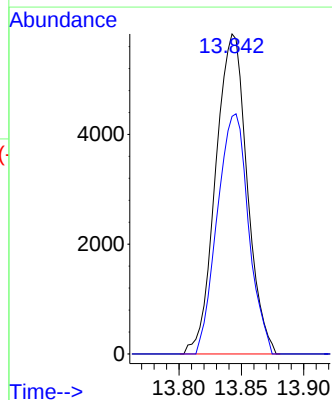
MMDadoda
3/3/2021 11:00:33 AM

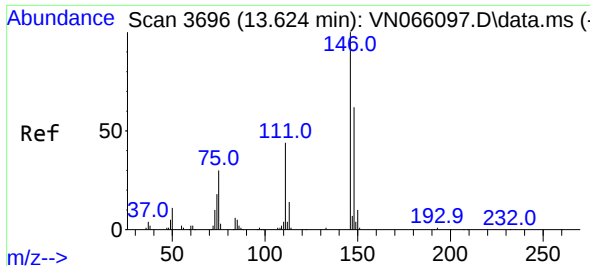


#90
Hexachloroethane
Concen: 17.53 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28



Tgt Ion:	117	Resp:	10271
Ion	Ratio	Lower	Upper
117	100		
201	74.5	37.8	113.3





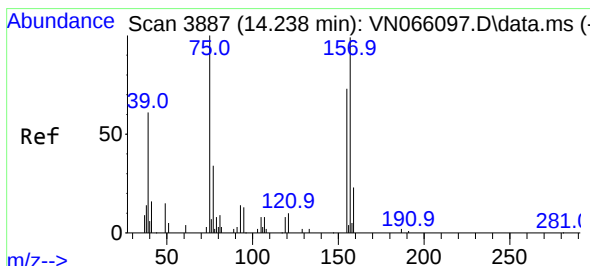
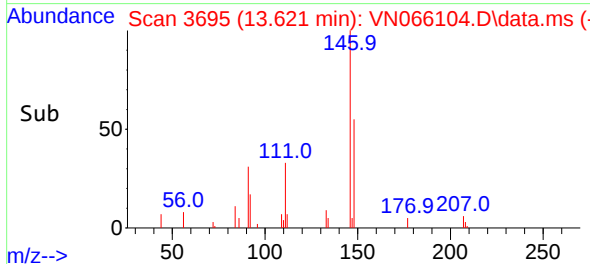
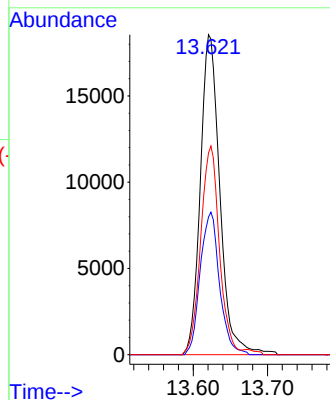
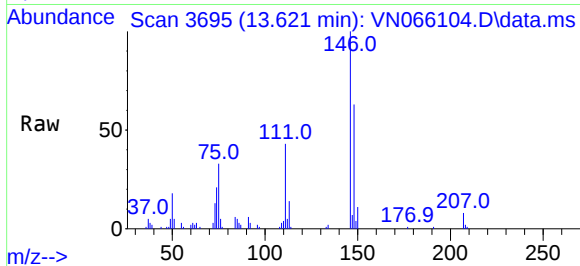
#91
1,2-Dichlorobenzene
Concen: 18.35 ug/l
RT: 13.621 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	146	Resp:	33880
Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.1	60.3
148	62.4	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

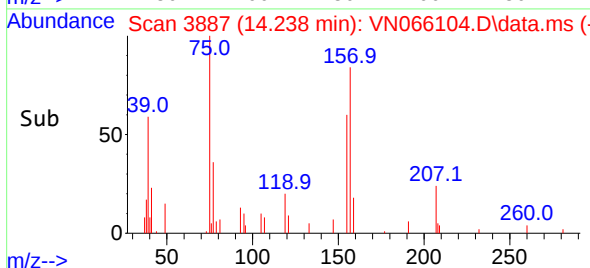
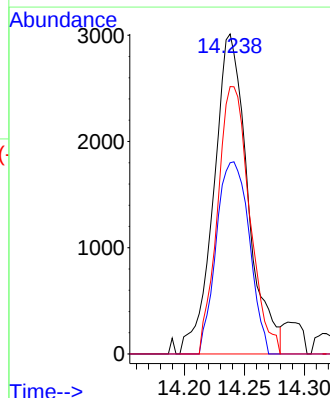
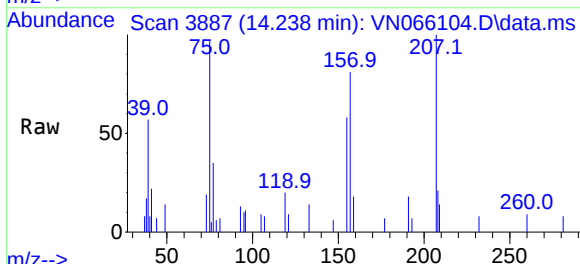
Manual Integrations
APPROVED

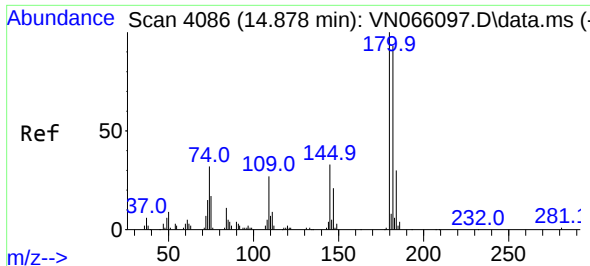
MMDadoda
3/3/2021 11:00:33 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.58 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	75	Resp:	5936
Ion	Ratio	Lower	Upper
75	100		
155	58.2	44.1	132.4
157	78.4	56.0	168.2





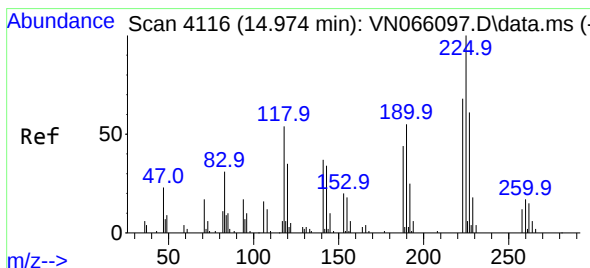
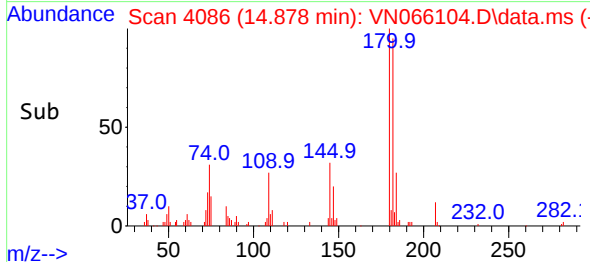
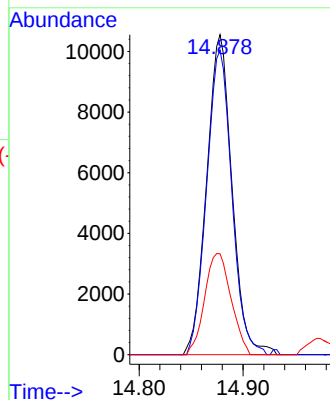
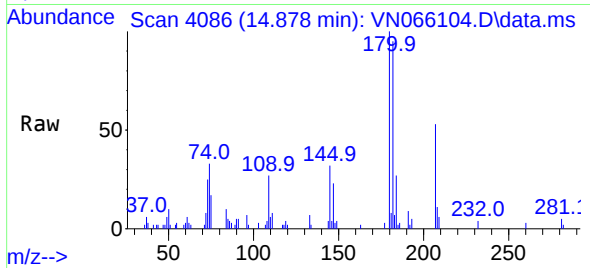
#93
1,2,4-Trichlorobenzene
Concen: 18.38 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:180 Resp: 17896
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 32.8 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01

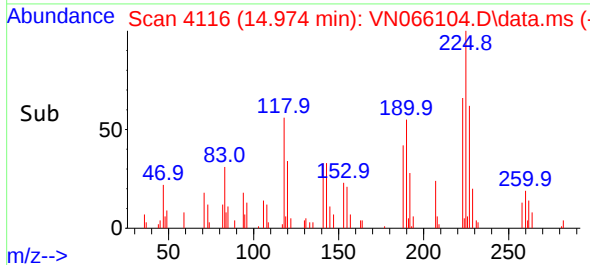
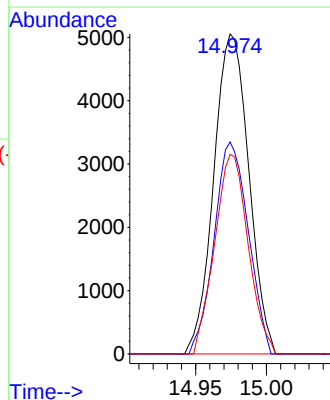
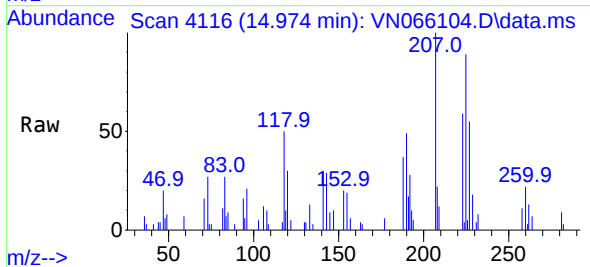
Manual Integrations
APPROVED

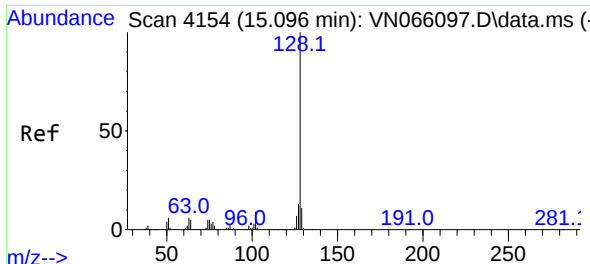
MMDadoda
3/3/2021 11:00:33 AM



#94
Hexachlorobutadiene
Concen: 18.67 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

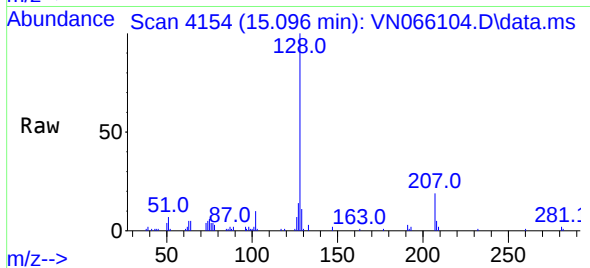
Tgt Ion:225 Resp: 8692
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.9
227 59.5 31.6 95.0





#95
Naphthalene
Concen: 16.92 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

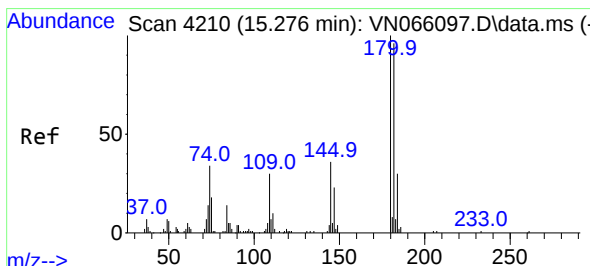
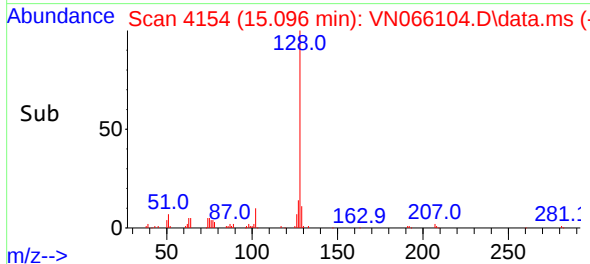
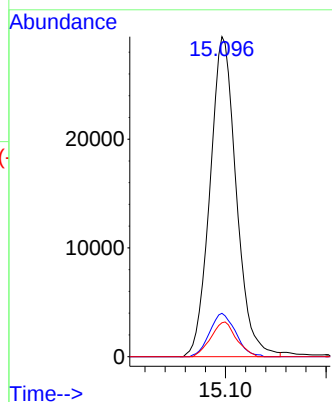
Instrument :
MSVOA_N
ClientSampleId :
VN0302WBSD01



Tgt Ion:	128	Resp:	53370
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.2	15.2
129	10.5	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.55 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. 0.001 min
Lab File: VN066104.D
Acq: 2 Mar 2021 17:28

Tgt Ion:	180	Resp:	18481
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.4	142.3
145	34.9	16.5	49.5

