

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
 Data File : VN066762.D
 Acq On : 26 Apr 2021 15:33
 Operator : JC/MD
 Sample : VN0426WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBSD01

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 5:52:44 PM

Quant Time: Apr 27 06:12:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	351953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	551886	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	504611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	234016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	201740	46.92	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.84%		
35) Dibromofluoromethane	7.513	113	173264	50.13	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.26%		
50) Toluene-d8	10.029	98	686489	50.93	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.86%		
62) 4-Bromofluorobenzene	12.346	95	234257	50.75	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.50%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	69888	17.61	ug/l	99
3) Chloromethane	2.037	50	93969	16.58	ug/l	99
4) Vinyl Chloride	2.163	62	92920	18.44	ug/l	100
5) Bromomethane	2.517	94	58461	20.53	ug/l	98
6) Chloroethane	2.659	64	54641	18.47	ug/l	97
7) Trichlorofluoromethane	2.973	101	104409	19.28	ug/l	99
8) Diethyl Ether	3.359	74	43344	18.81	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.700	101	63759	18.75	ug/l	98
10) Methyl Iodide	3.887	142	94219	17.64	ug/l	97
11) Tert butyl alcohol	4.703	59	47942	88.00	ug/l	99
12) 1,1-Dichloroethene	3.675	96	63976	18.65	ug/l	98
13) Acrolein	3.549	56	47662	79.17	ug/l	99
14) Allyl chloride	4.249	41	113875	17.32	ug/l	93
15) Acrylonitrile	4.896	53	156196	84.11	ug/l	100
16) Acetone	3.753	43	124299	77.23	ug/l	100
17) Carbon Disulfide	3.987	76	187881	17.05	ug/l	99
18) Methyl Acetate	4.252	43	73673	16.51	ug/l	100
19) Methyl tert-butyl Ether	4.955	73	207778	18.54	ug/l	99
20) Methylene Chloride	4.475	84	78450	16.39	ug/l	98
21) trans-1,2-Dichloroethene	4.955	96	69286	18.39	ug/l	94
22) Diisopropyl ether	5.867	45	237087	17.79	ug/l	97
23) Vinyl Acetate	5.808	43	917998	85.41	ug/l	99
24) 1,1-Dichloroethane	5.759	63	132190	17.86	ug/l	98
25) 2-Butanone	6.749	43	190668	82.58	ug/l	95
26) 2,2-Dichloropropane	6.738	77	109120	17.95	ug/l	99
27) cis-1,2-Dichloroethene	6.741	96	79060	18.09	ug/l	96
28) Bromochloromethane	7.111	49	58627	16.84	ug/l	95
29) Tetrahydrofuran	7.130	42	131715	82.80	ug/l	97
30) Chloroform	7.293	83	127651	18.40	ug/l	100
31) Cyclohexane	7.580	56	122131	17.43	ug/l	96
32) 1,1,1-Trichloroethane	7.495	97	107090	18.47	ug/l	100
36) 1,1-Dichloropropene	7.717	75	94388	18.39	ug/l	99
37) Ethyl Acetate	6.846	43	88686	16.45	ug/l	99
38) Carbon Tetrachloride	7.698	117	92194	18.88	ug/l	99
39) Methylcyclohexane	9.015	83	118071	19.41	ug/l	97
40) Benzene	7.969	78	307533	18.62	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
 Data File : VN066762.D
 Acq On : 26 Apr 2021 15:33
 Operator : JC/MD
 Sample : VN0426WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBSD01

Manual Integrations
 APPROVED

MMDadoda
 4/27/2021 5:52:44 PM

Quant Time: Apr 27 06:12:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	32098	13.40	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	95822	18.17	ug/l	99
43) Isopropyl Acetate	8.095	43	145950	16.96	ug/l	99
44) Trichloroethene	8.771	130	76252	19.41	ug/l	97
45) 1,2-Dichloropropane	9.050	63	82714	18.42	ug/l	99
46) Dibromomethane	9.144	93	49574	18.91	ug/l	98
47) Bromodichloromethane	9.340	83	101098	18.35	ug/l	97
48) Methyl methacrylate	9.139	41	62890	16.66	ug/l	96
49) 1,4-Dioxane	9.139	88	19416	425.54	ug/l	94
51) 4-Methyl-2-Pentanone	9.922	43	407667	84.67	ug/l	100
52) Toluene	10.093	92	190599	19.65	ug/l	97
53) t-1,3-Dichloropropene	10.324	75	109938	18.90	ug/l	97
54) cis-1,3-Dichloropropene	9.777	75	124003	18.71	ug/l	98
55) 1,1,2-Trichloroethane	10.501	97	72656	18.92	ug/l	98
56) Ethyl methacrylate	10.372	69	96469	17.99	ug/l	97
57) 1,3-Dichloropropane	10.646	76	120081	18.59	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	89239	101.14	ug/l	97
59) 2-Hexanone	10.694	43	236306	77.68	ug/l	99
60) Dibromochloromethane	10.842	129	78486	19.23	ug/l	99
61) 1,2-Dibromoethane	10.946	107	69910	18.53	ug/l	97
64) Tetrachloroethene	10.571	164	69569	19.53	ug/l	98
65) Chlorobenzene	11.375	112	197448	19.24	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.451	131	74370	19.97	ug/l	99
67) Ethyl Benzene	11.453	91	348518	19.76	ug/l	99
68) m/p-Xylenes	11.566	106	265088	40.32	ug/l	99
69) o-Xylene	11.890	106	129416	19.99	ug/l	100
70) Styrene	11.909	104	202067	18.58	ug/l	99
71) Bromoform	12.073	173	52623	18.63	ug/l #	99
73) Isopropylbenzene	12.193	105	338444	20.35	ug/l	99
74) N-amyl acetate	12.038	43	18919	4.78	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.448	83	101825	18.14	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	73843m	14.75	ug/l	
77) Bromobenzene	12.470	156	85301	19.82	ug/l	97
78) n-propylbenzene	12.534	91	376645	20.32	ug/l	99
79) 2-Chlorotoluene	12.617	91	230269	19.12	ug/l	99
80) 1,3,5-Trimethylbenzene	12.676	105	285423	20.19	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.250	75	21146	17.00	ug/l	95
82) 4-Chlorotoluene	12.719	91	225504	19.78	ug/l	99
83) tert-Butylbenzene	12.936	119	248304	19.72	ug/l	96
84) 1,2,4-Trimethylbenzene	12.985	105	272702	20.17	ug/l	98
85) sec-Butylbenzene	13.116	105	322329	20.37	ug/l	99
86) p-Isopropyltoluene	13.234	119	280812	21.33	ug/l	98
87) 1,3-Dichlorobenzene	13.229	146	136443	18.83	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	139547	17.92	ug/l	97
89) n-Butylbenzene	13.561	91	230883	19.69	ug/l	99
90) Hexachloroethane	13.816	117	53695	18.24	ug/l	92
91) 1,2-Dichlorobenzene	13.599	146	140029	18.93	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.224	75	15200	15.19	ug/l	98
93) 1,2,4-Trichlorobenzene	14.854	180	83672	20.16	ug/l	99
94) Hexachlorobutadiene	14.950	225	45659	19.99	ug/l	99
95) Naphthalene	15.074	128	189923	18.81	ug/l	98
96) 1,2,3-Trichlorobenzene	15.251	180	80097	20.14	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
Data File : VN066762.D
Acq On : 26 Apr 2021 15:33
Operator : JC/MD
Sample : VN0426WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

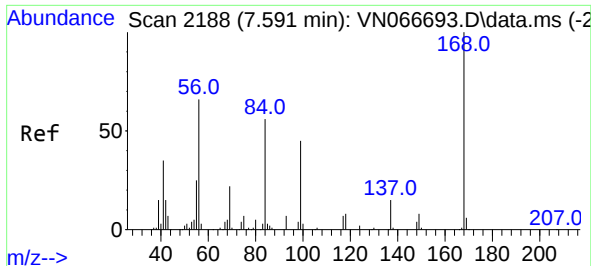
Manual Integrations
APPROVED

MMDadoda
4/27/2021 5:52:44 PM

Quant Time: Apr 27 06:12:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 22 08:25:55 2021
Response via : Initial Calibration

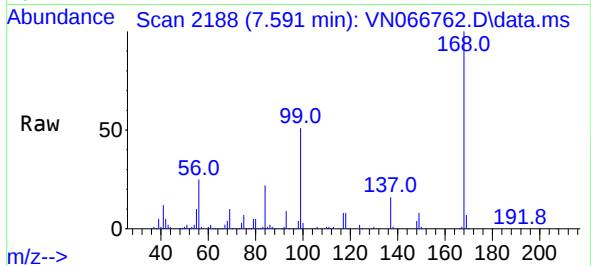
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

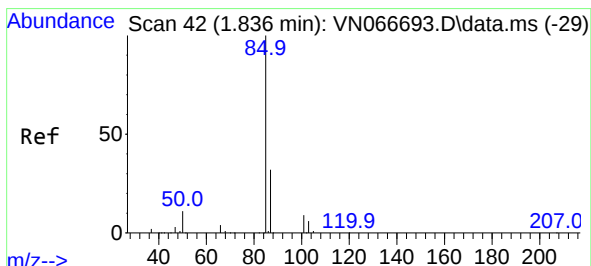
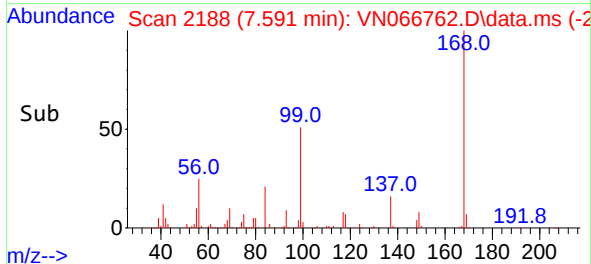
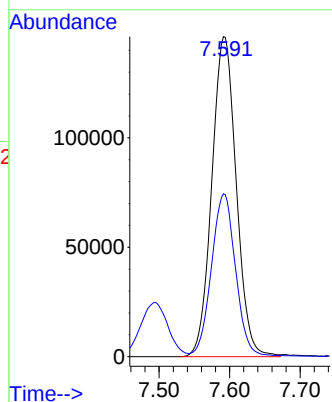
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



Tgt Ion:168 Resp: 351953
Ion Ratio Lower Upper
168 100
99 50.5 42.6 63.8

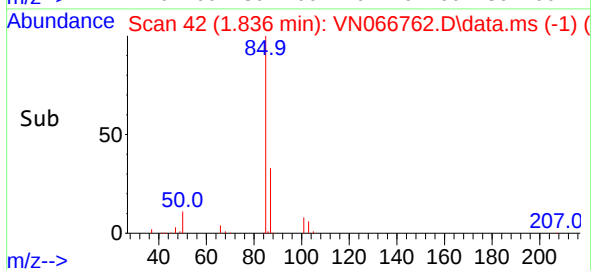
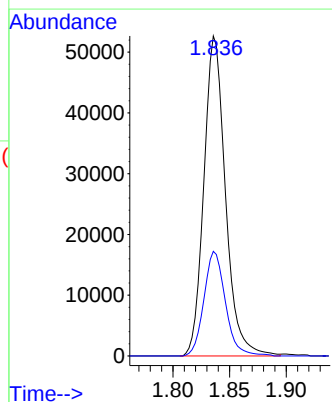
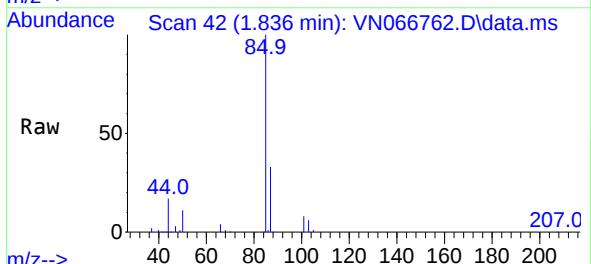
Manual Integrations
APPROVED

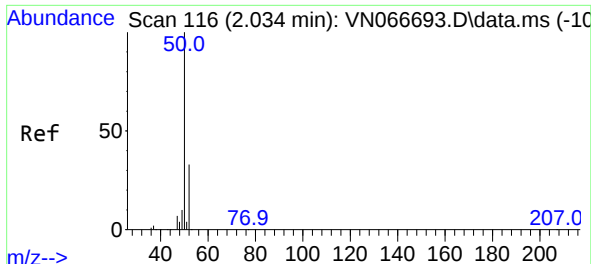
MMDadoda
4/27/2021 5:52:44 PM



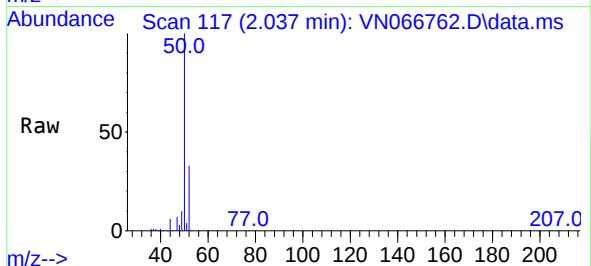
#2
Dichlorodifluoromethane
Concen: 17.61 ug/l
RT: 1.836 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 85 Resp: 69888
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8

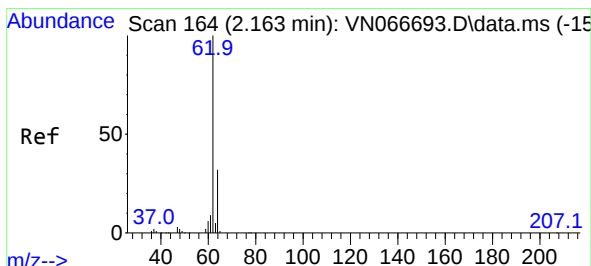
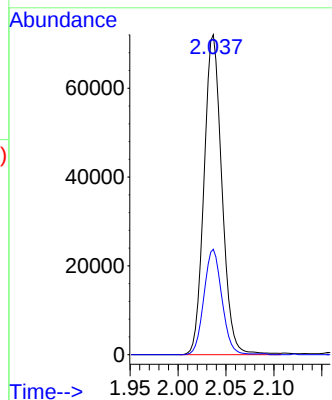
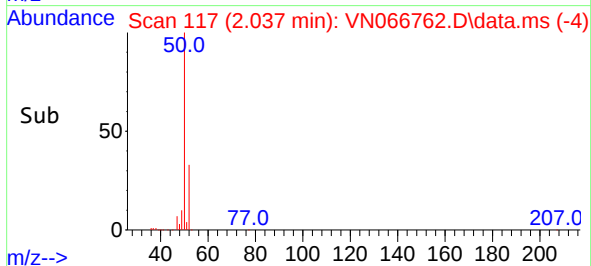




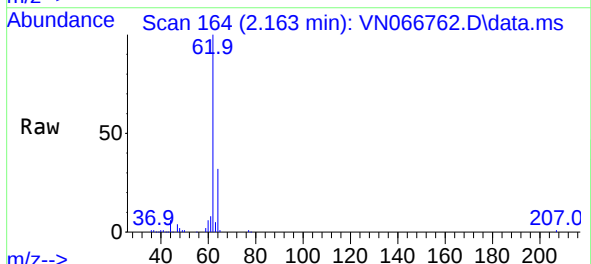
#3
Chloromethane
Concen: 16.58 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



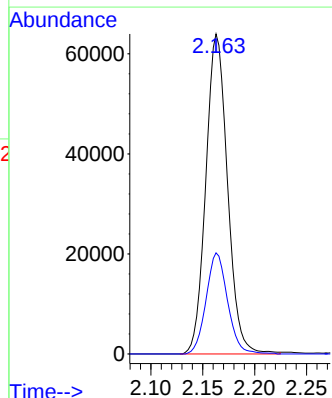
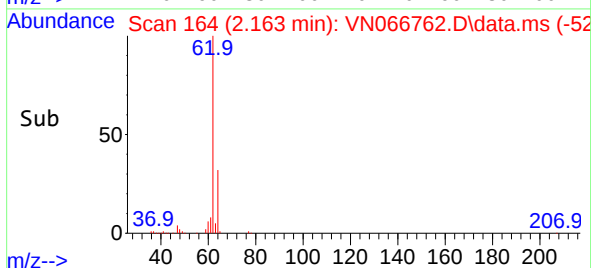
Tgt Ion: 50 Resp: 93969
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8



#4
Vinyl Chloride
Concen: 18.44 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



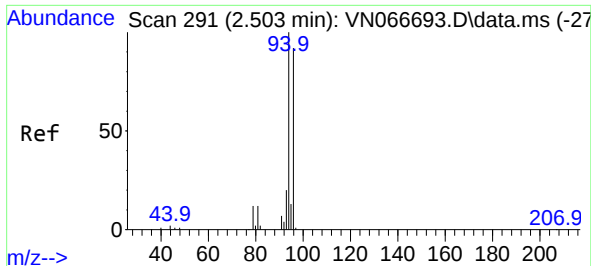
Tgt Ion: 62 Resp: 92920
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7



Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

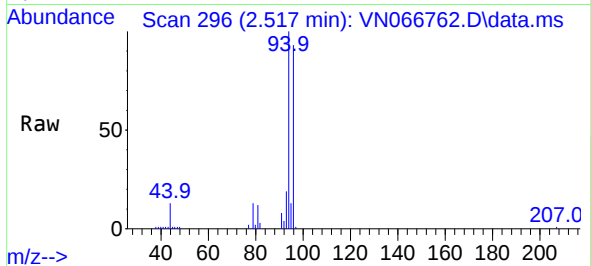
Manual Integrations
APPROVED

MMDadoda
4/27/2021 5:52:44 PM



#5
Bromomethane
Concen: 20.53 ug/l
RT: 2.517 min Scan# 296
Delta R.T. 0.014 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

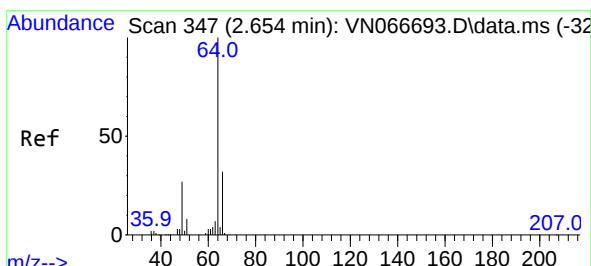
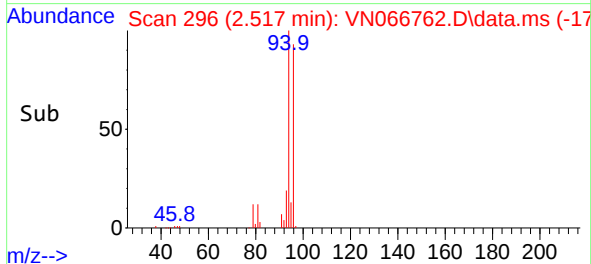
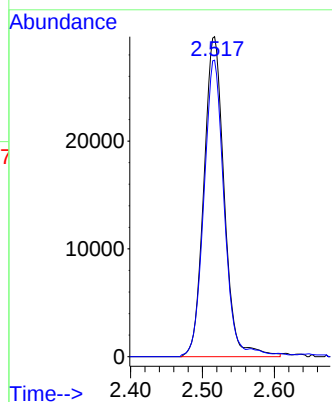
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



Tgt Ion: 94 Resp: 58461
Ion Ratio Lower Upper
94 100
96 92.7 73.0 109.4

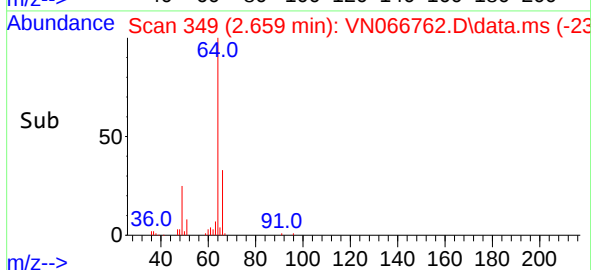
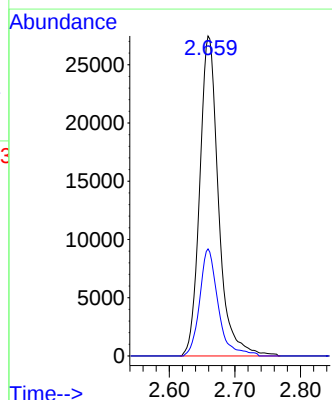
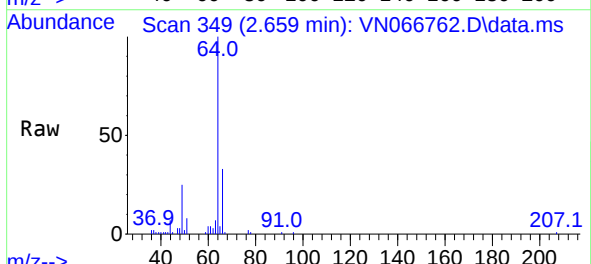
Manual Integrations
APPROVED

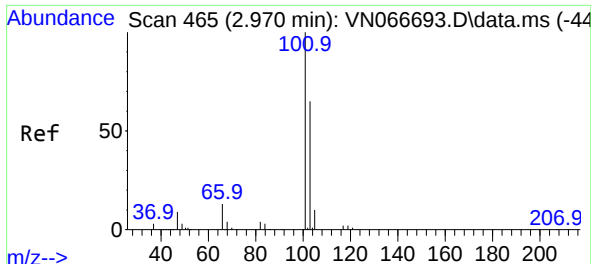
MMDadoda
4/27/2021 5:52:44 PM



#6
Chloroethane
Concen: 18.47 ug/l
RT: 2.659 min Scan# 349
Delta R.T. 0.005 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 64 Resp: 54641
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.2





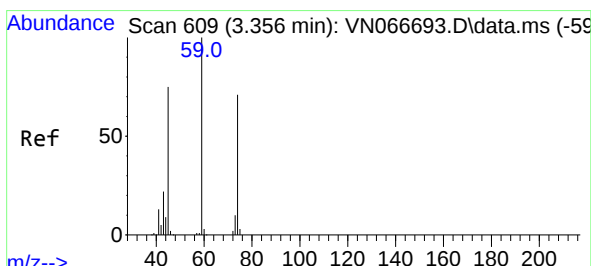
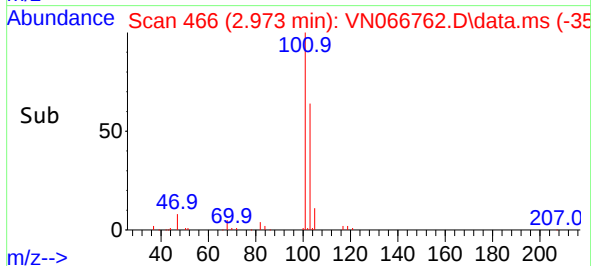
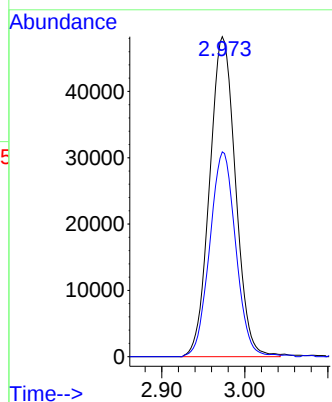
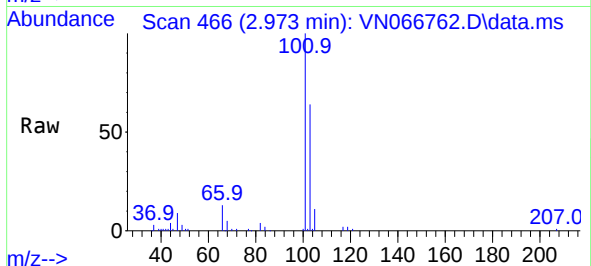
#7
Trichlorofluoromethane
Concen: 19.28 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion:101 Resp: 104409
Ion Ratio Lower Upper
101 100
103 64.0 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

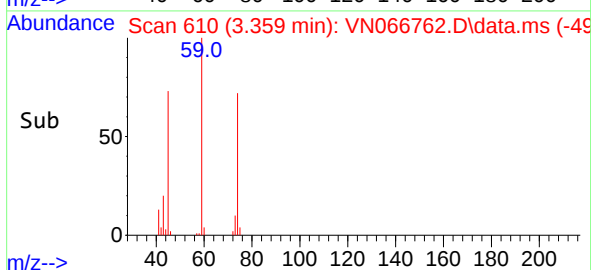
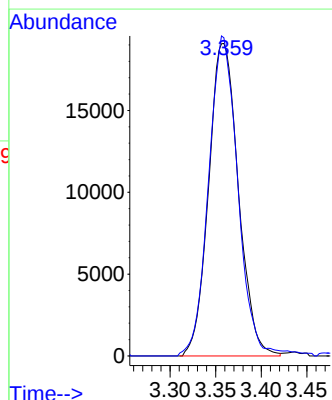
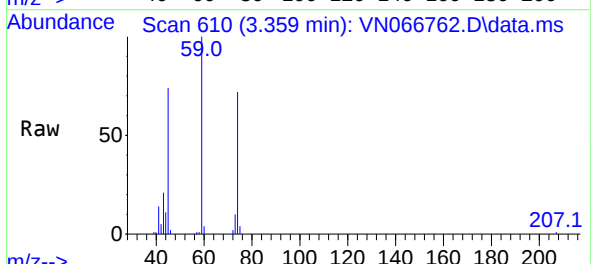
Manual Integrations
APPROVED

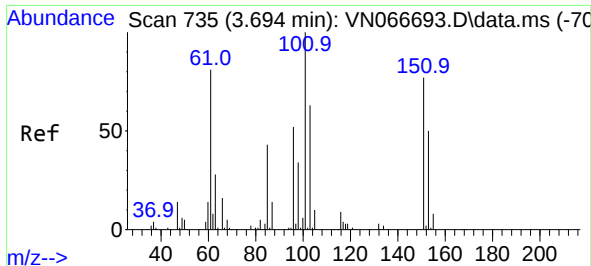
MMDadoda
4/27/2021 5:52:44 PM



#8
Diethyl Ether
Concen: 18.81 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 74 Resp: 43344
Ion Ratio Lower Upper
74 100
45 100.8 46.4 139.1





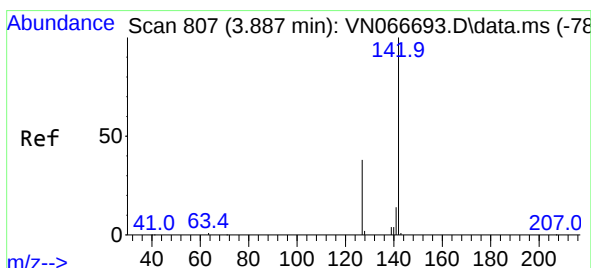
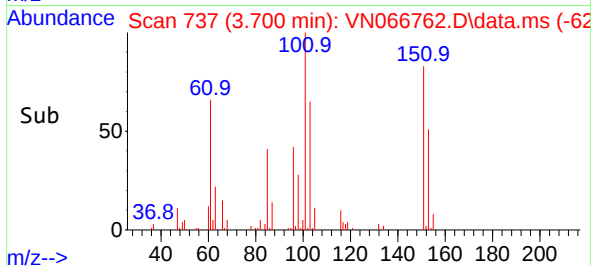
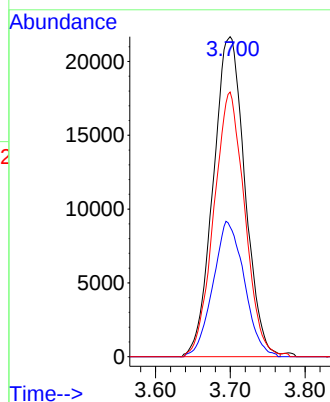
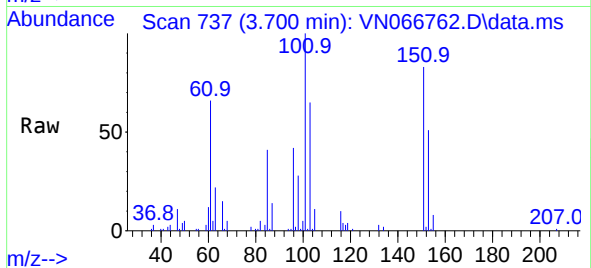
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.75 ug/l
RT: 3.700 min Scan# 737
Delta R.T. 0.006 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion:101 Resp: 63759
Ion Ratio Lower Upper
101 100
85 41.8 34.6 51.8
151 80.5 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

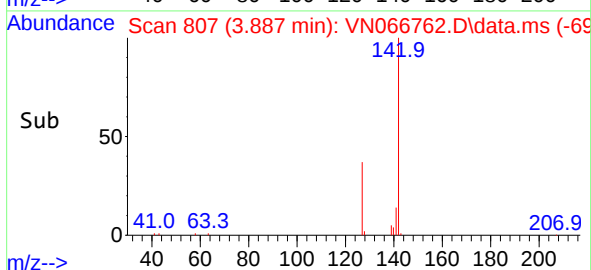
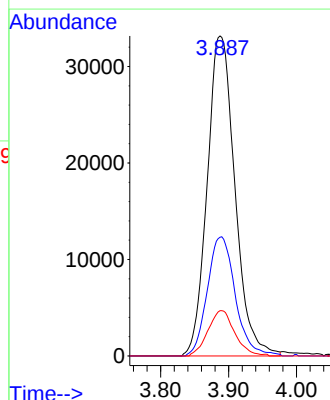
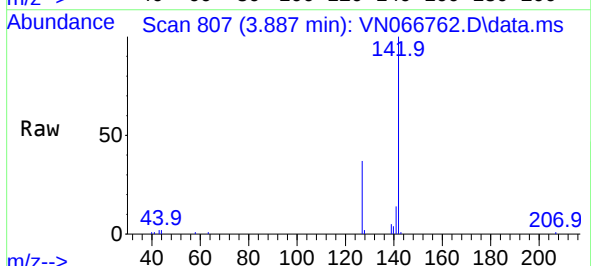
Manual Integrations
APPROVED

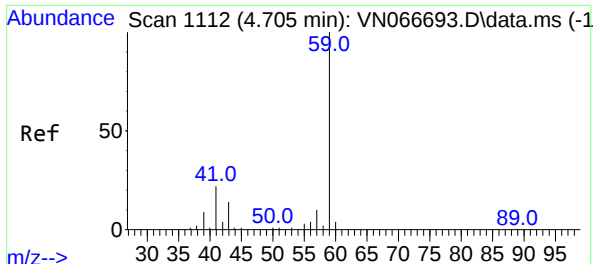
MMDadoda
4/27/2021 5:52:44 PM



#10
Methyl Iodide
Concen: 17.64 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

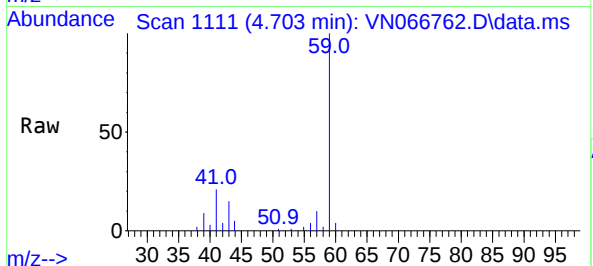
Tgt Ion:142 Resp: 94219
Ion Ratio Lower Upper
142 100
127 37.6 31.7 47.5
141 13.6 10.9 16.3





#11
Tert butyl alcohol
Concen: 88.00 ug/l
RT: 4.703 min Scan# 1111
Delta R.T. -0.002 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

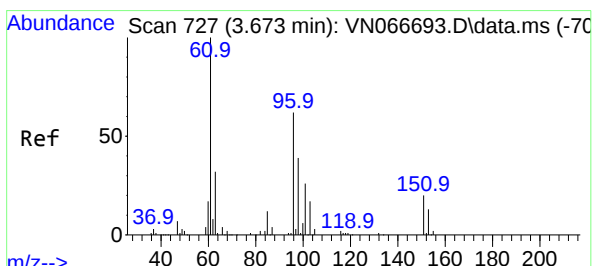
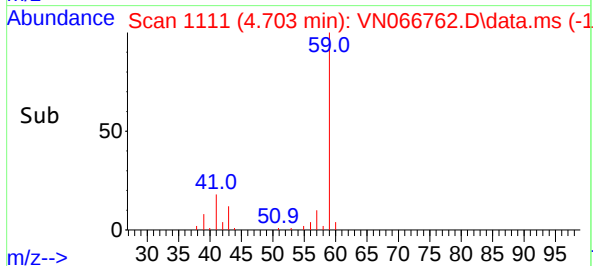
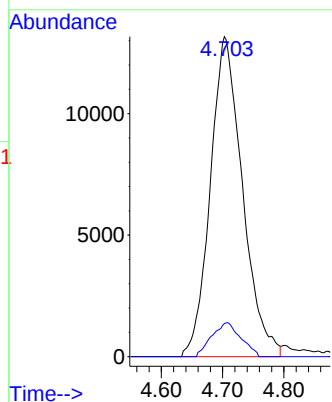
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



Tgt Ion: 59 Resp: 47942
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

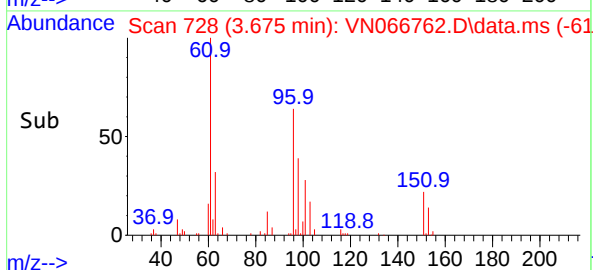
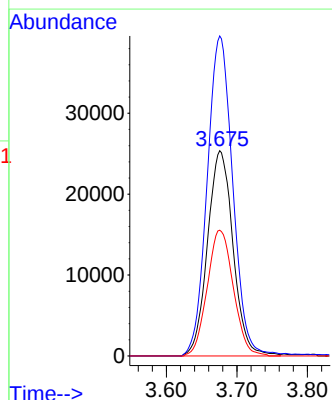
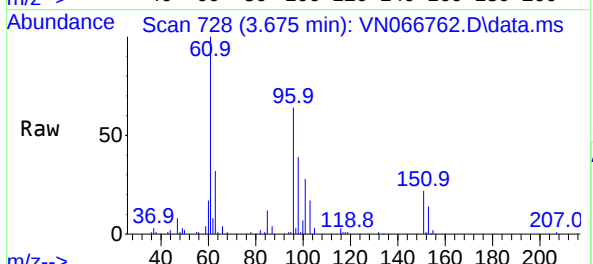
Manual Integrations
APPROVED

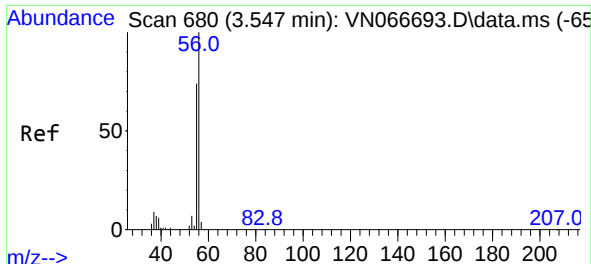
MMDadoda
4/27/2021 5:52:44 PM



#12
1,1-Dichloroethene
Concen: 18.65 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 96 Resp: 63976
Ion Ratio Lower Upper
96 100
61 155.8 122.5 183.7
98 61.3 50.8 76.2



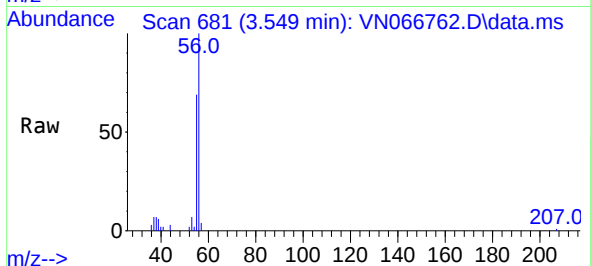


#13
Acrolein
Concen: 79.17 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.002 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

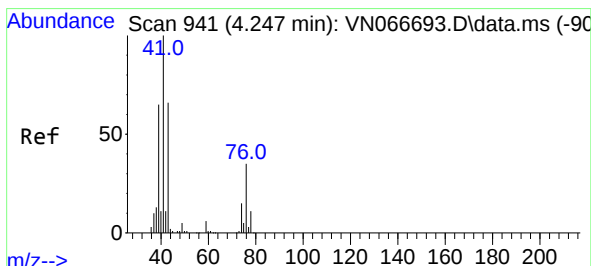
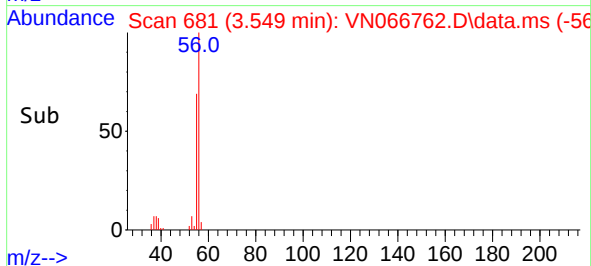
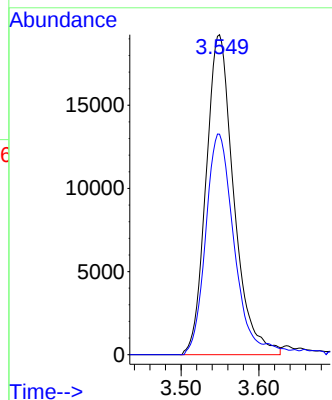
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Manual Integrations
APPROVED

MMDadoda
4/27/2021 5:52:44 PM

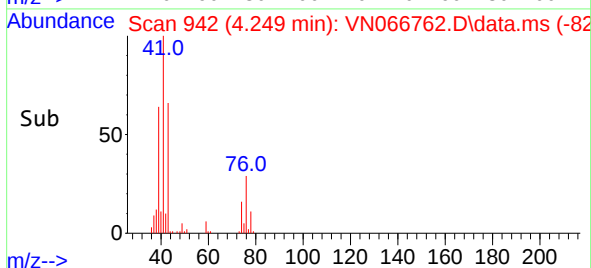
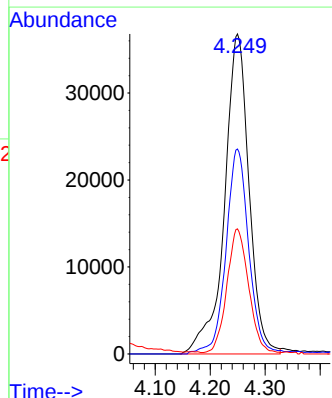
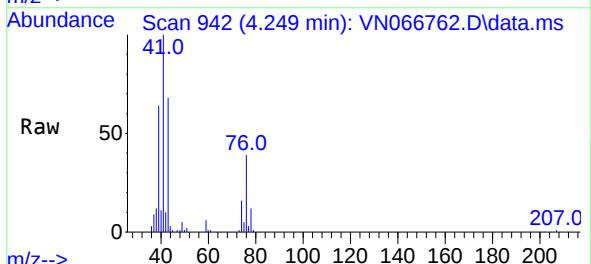


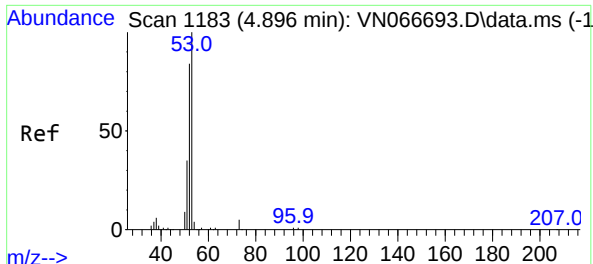
Tgt Ion: 56 Resp: 47662
Ion Ratio Lower Upper
56 100
55 69.1 56.0 84.0



#14
Allyl chloride
Concen: 17.32 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.002 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

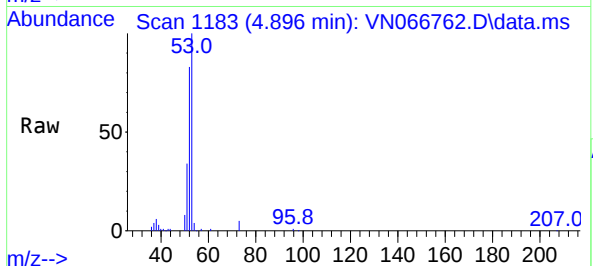
Tgt Ion: 41 Resp: 113875
Ion Ratio Lower Upper
41 100
39 59.7 53.0 79.4
76 34.0 28.9 43.3





#15
Acrylonitrile
Concen: 84.11 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

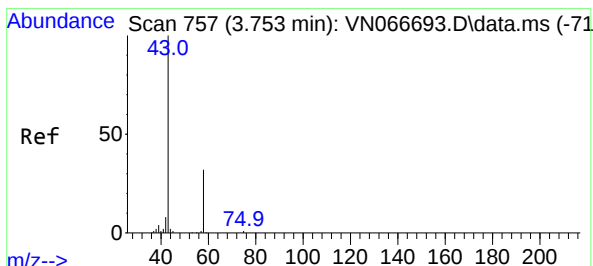
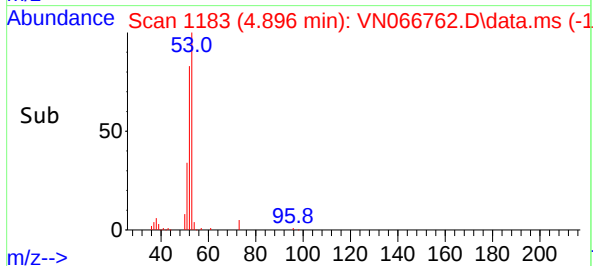
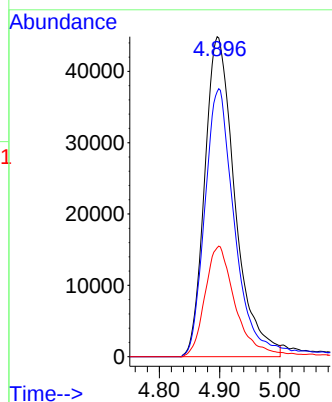
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



Tgt Ion: 53 Resp: 156196
Ion Ratio Lower Upper
53 100
52 82.7 66.1 99.1
51 34.8 27.9 41.9

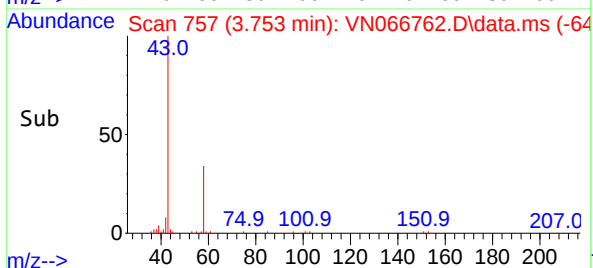
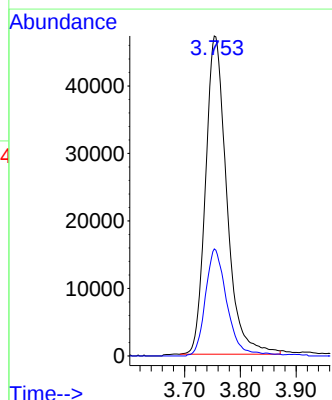
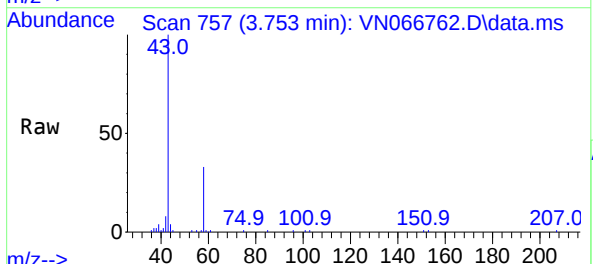
Manual Integrations
APPROVED

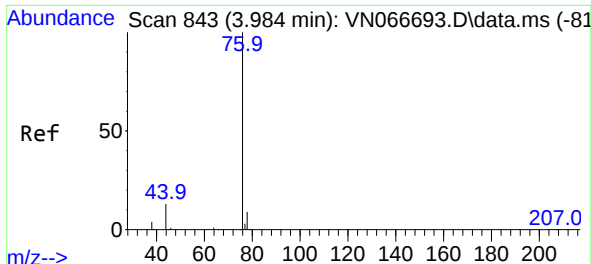
MMDadoda
4/27/2021 5:52:44 PM



#16
Acetone
Concen: 77.23 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

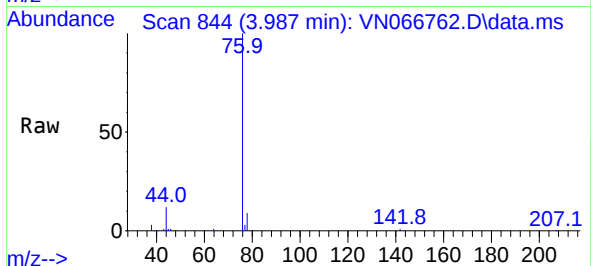
Tgt Ion: 43 Resp: 124299
Ion Ratio Lower Upper
43 100
58 33.7 27.0 40.6





#17
Carbon Disulfide
Concen: 17.05 ug/l
RT: 3.987 min Scan# 844
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

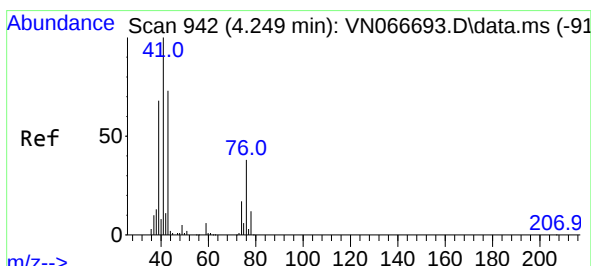
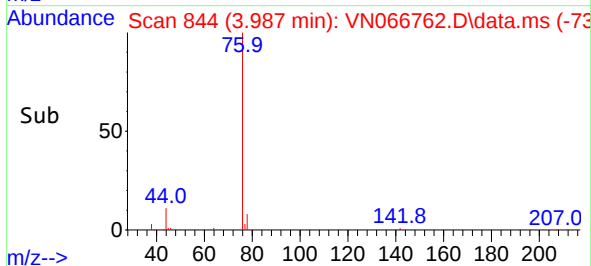
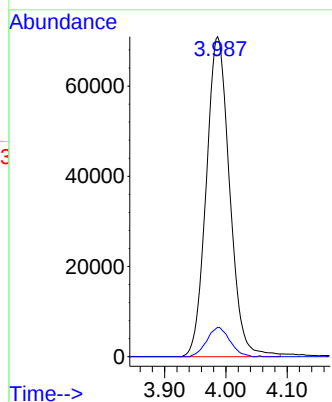
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



Tgt Ion: 76 Resp: 187881
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

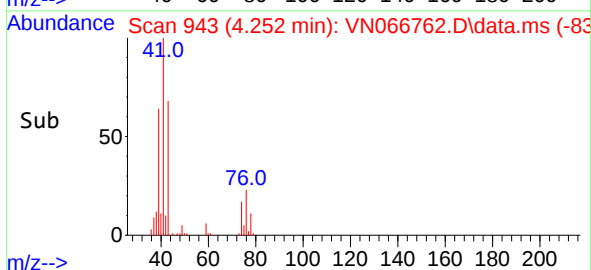
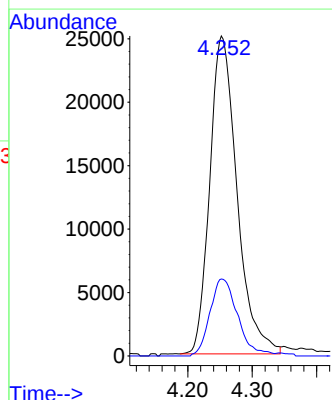
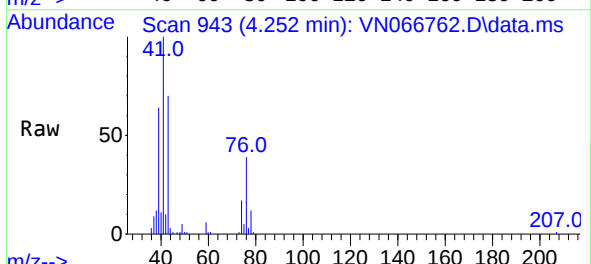
Manual Integrations
APPROVED

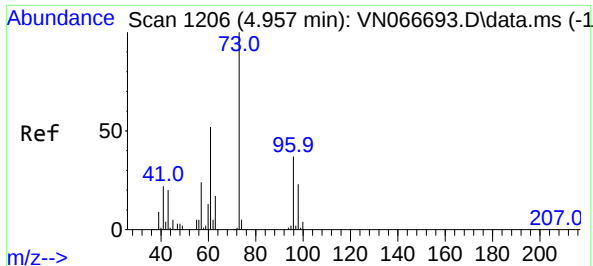
MMDadoda
4/27/2021 5:52:44 PM



#18
Methyl Acetate
Concen: 16.51 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 43 Resp: 73673
Ion Ratio Lower Upper
43 100
74 24.6 19.5 29.3





#19

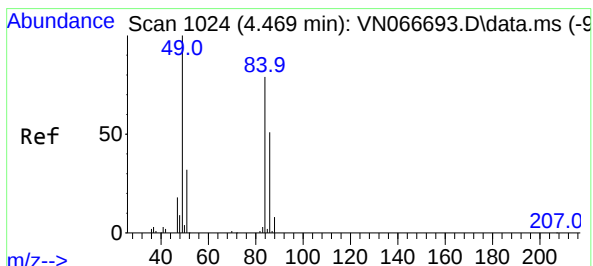
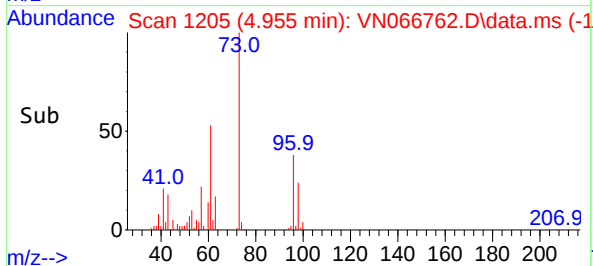
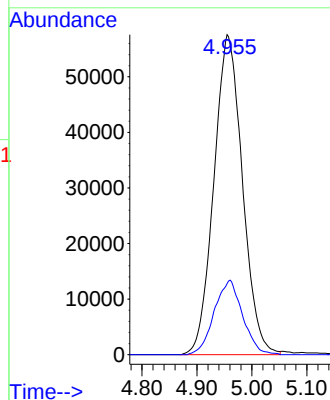
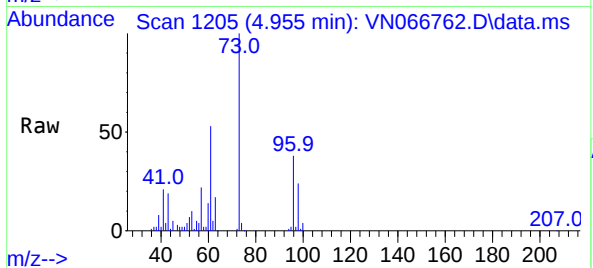
Methyl tert-butyl Ether
Concen: 18.54 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.002 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Tgt Ion: 73 Resp: 207778
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

Manual Integrations
APPROVED

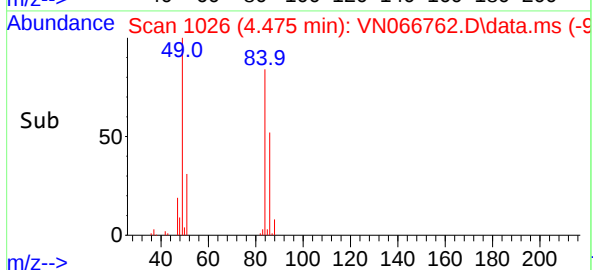
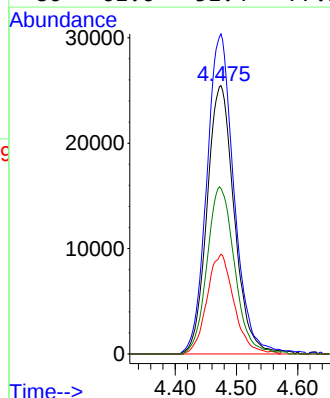
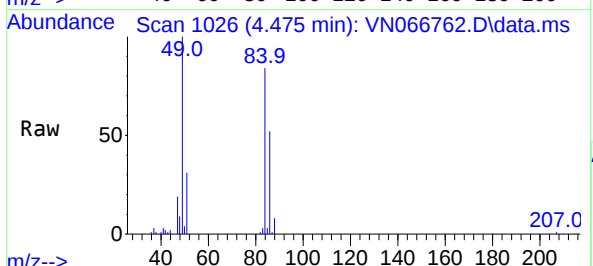
MMDadoda
4/27/2021 5:52:44 PM

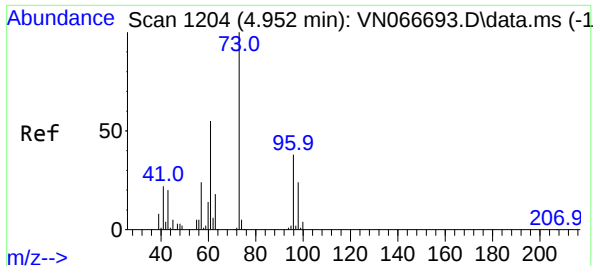


#20

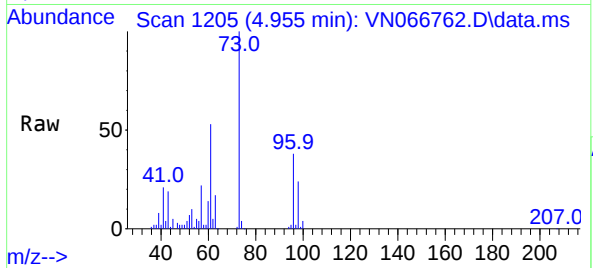
Methylene Chloride
Concen: 16.39 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 84 Resp: 78450
Ion Ratio Lower Upper
84 100
49 119.2 94.6 141.8
51 37.1 29.9 44.9
86 61.6 51.4 77.2

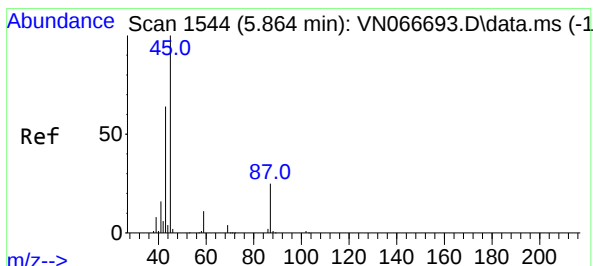
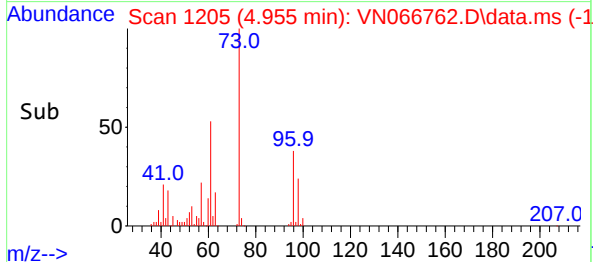
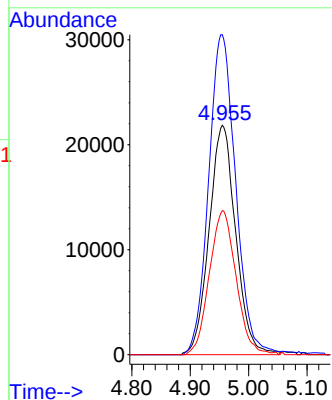




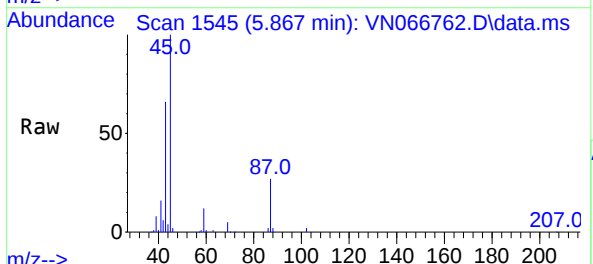
#21
trans-1,2-Dichloroethene
Concen: 18.39 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



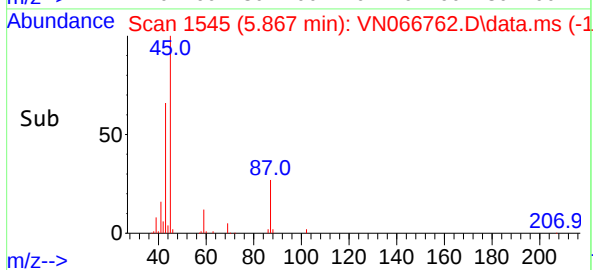
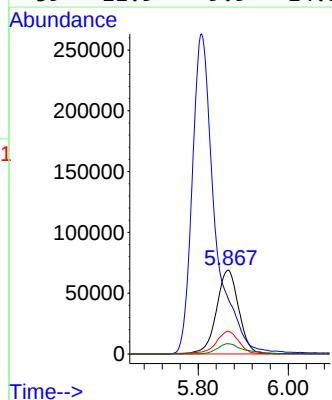
Tgt Ion: 96 Resp: 69286
Ion Ratio Lower Upper
96 100
61 139.5 104.9 157.3
98 62.8 51.8 77.8



#22
Diisopropyl ether
Concen: 17.79 ug/l
RT: 5.867 min Scan# 1545
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



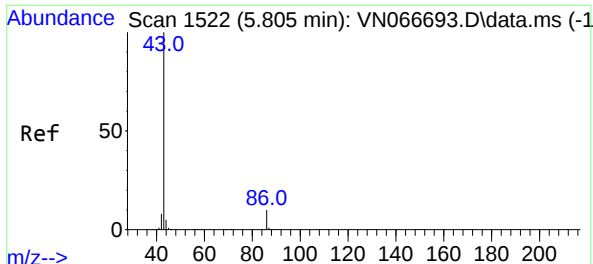
Tgt Ion: 45 Resp: 237087
Ion Ratio Lower Upper
45 100
43 62.8 48.9 73.3
87 27.2 23.7 35.5
59 11.9 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Manual Integrations
APPROVED

MMDadoda
4/27/2021 5:52:44 PM



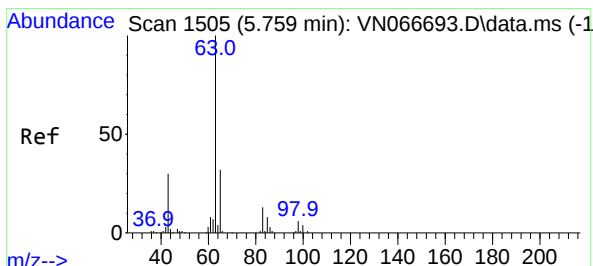
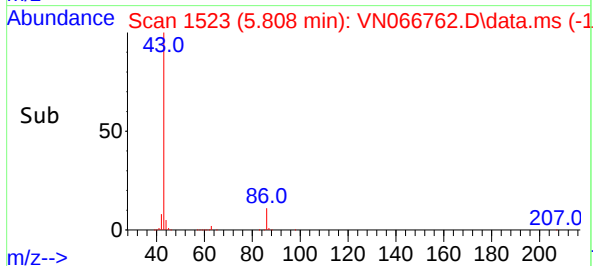
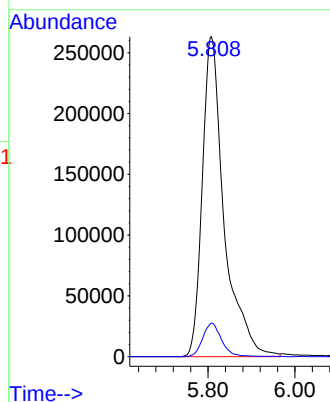
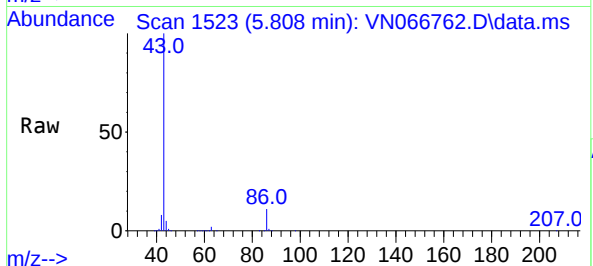
#23
 Vinyl Acetate
 Concen: 85.41 ug/l
 RT: 5.808 min Scan# 1523
 Delta R.T. 0.003 min
 Lab File: VN066762.D
 Acq: 26 Apr 2021 15:33

Tgt Ion: 43 Resp: 917998
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBSD01

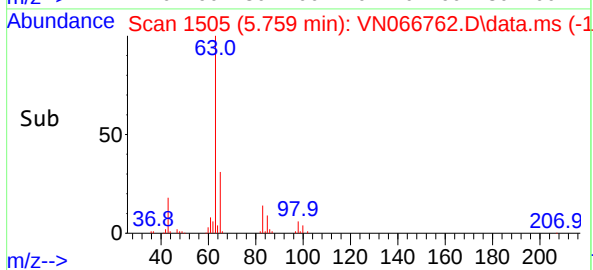
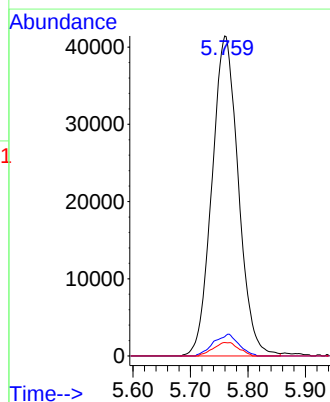
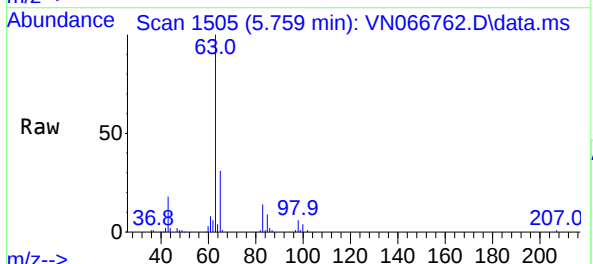
Manual Integrations
 APPROVED

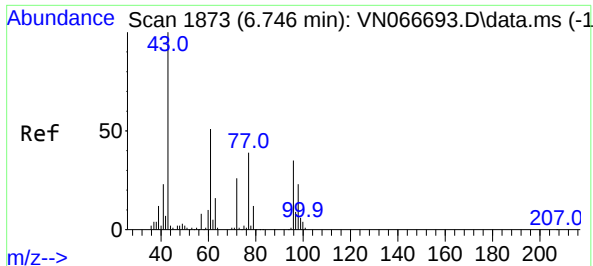
MMDadoda
 4/27/2021 5:52:44 PM



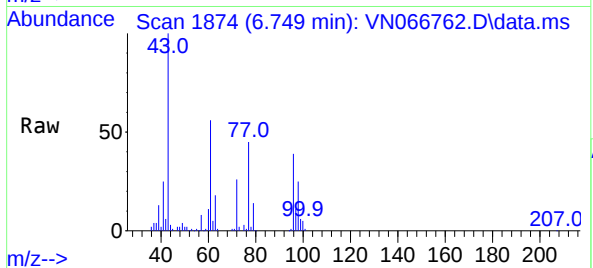
#24
 1,1-Dichloroethane
 Concen: 17.86 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066762.D
 Acq: 26 Apr 2021 15:33

Tgt Ion: 63 Resp: 132190
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.2 2.3 6.9

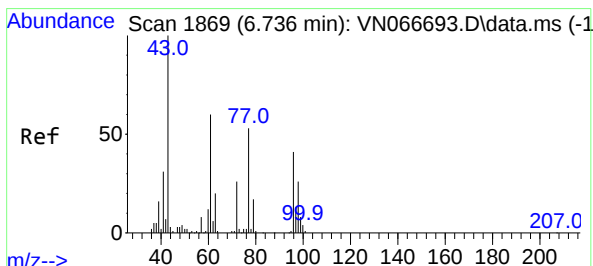
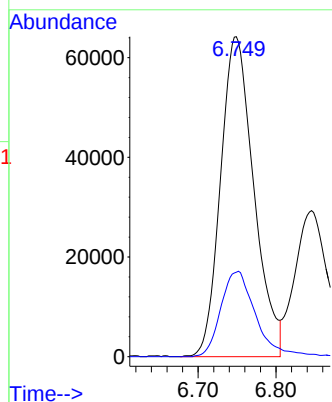
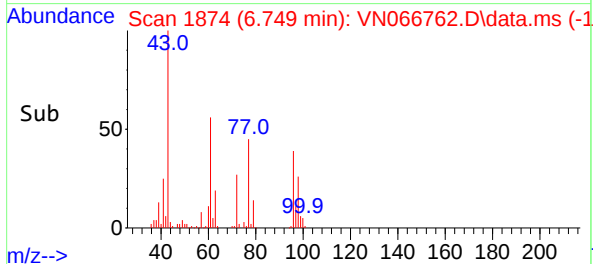




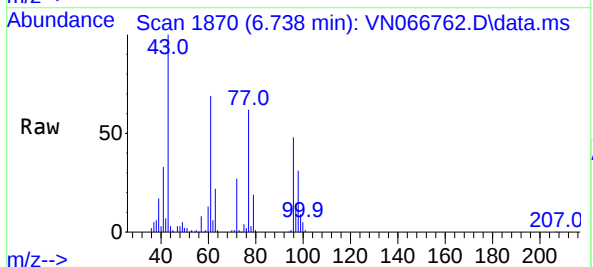
#25
2-Butanone
Concen: 82.58 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



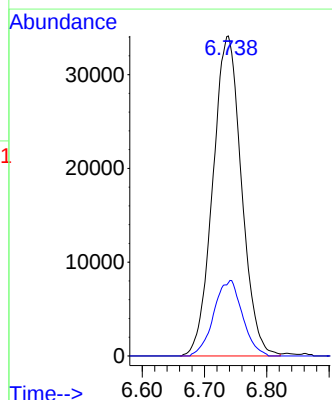
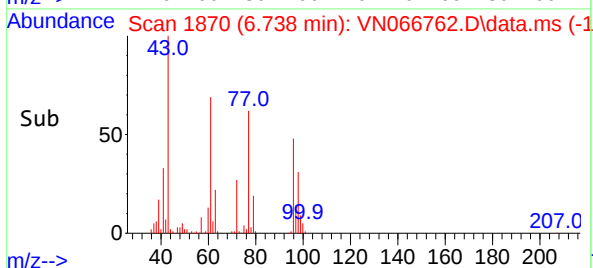
Tgt Ion: 43 Resp: 190668
Ion Ratio Lower Upper
43 100
72 26.4 23.1 34.7



#26
2,2-Dichloropropane
Concen: 17.95 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. 0.002 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



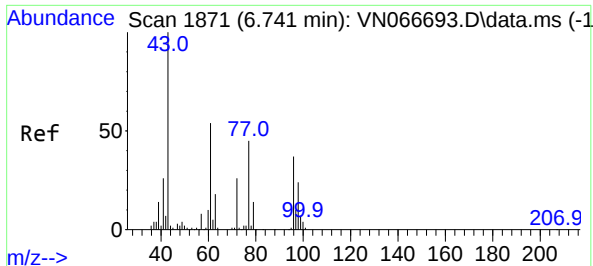
Tgt Ion: 77 Resp: 109120
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9



Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

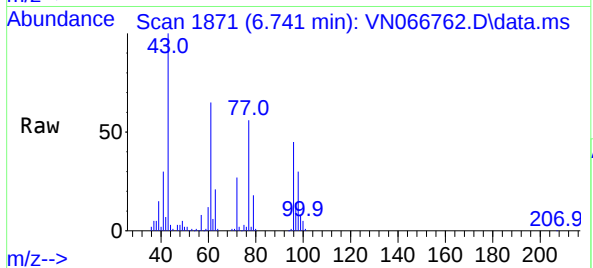
Manual Integrations
APPROVED

MMDadoda
4/27/2021 5:52:44 PM



#27
cis-1,2-Dichloroethene
Concen: 18.09 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

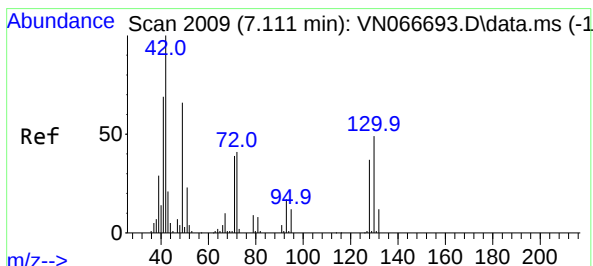
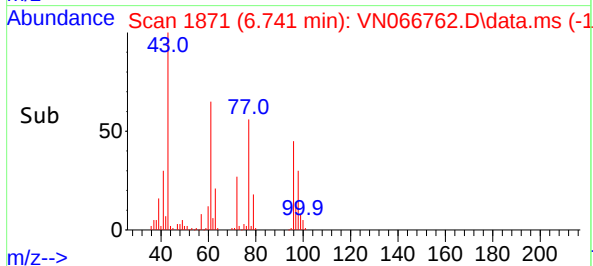
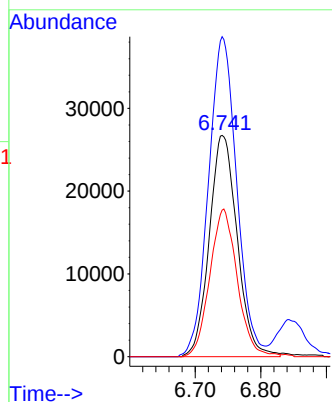
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



Tgt Ion: 96 Resp: 79060
Ion Ratio Lower Upper
96 100
61 145.9 0.0 276.8
98 65.2 0.0 129.4

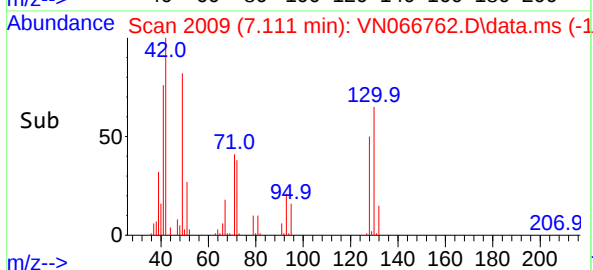
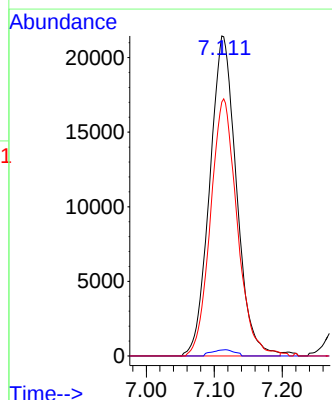
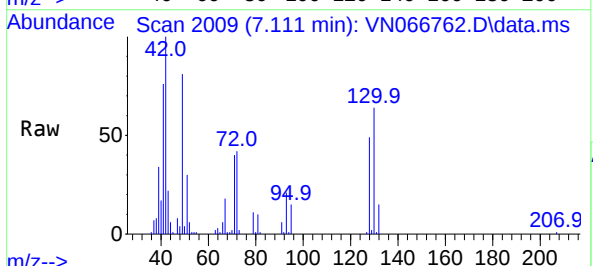
Manual Integrations
APPROVED

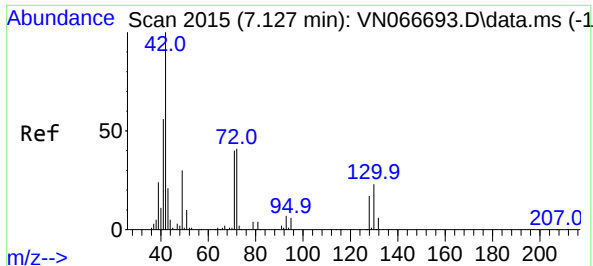
MMDadoda
4/27/2021 5:52:44 PM



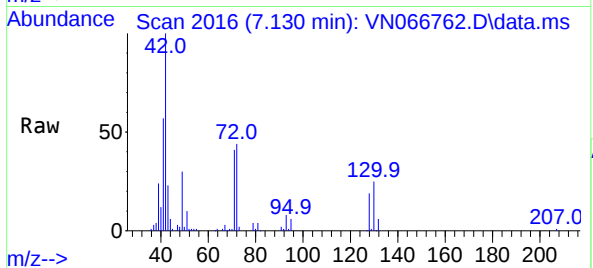
#28
Bromochloromethane
Concen: 16.84 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 49 Resp: 58627
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 80.2 67.8 101.6

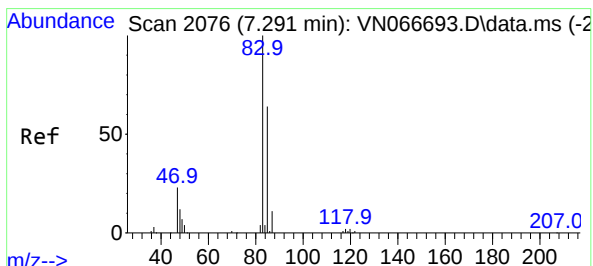
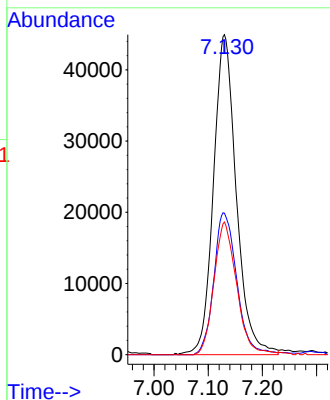
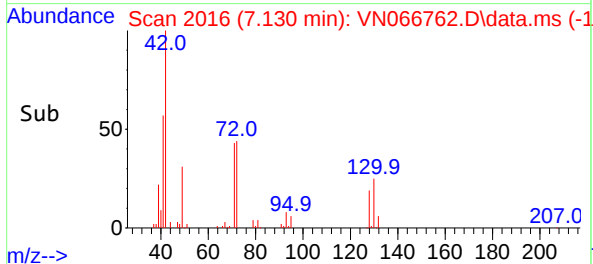




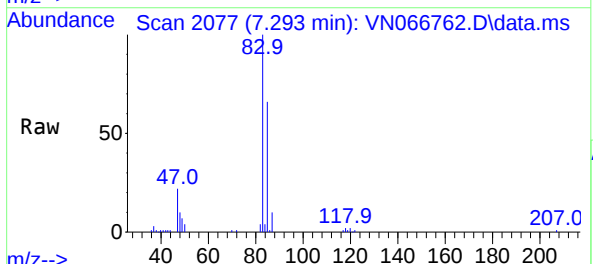
#29
Tetrahydrofuran
Concen: 82.80 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



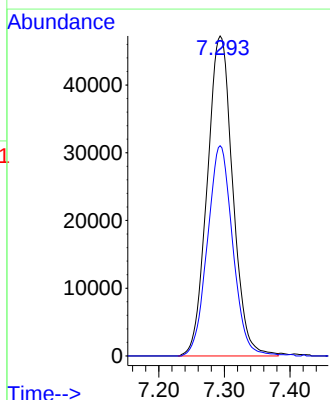
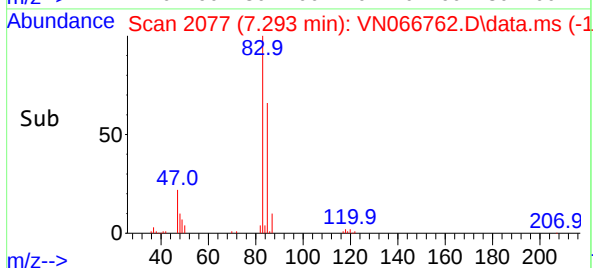
Tgt Ion: 42 Resp: 131715
Ion Ratio Lower Upper
42 100
72 43.9 36.6 55.0
71 40.8 34.3 51.5



#30
Chloroform
Concen: 18.40 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.002 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



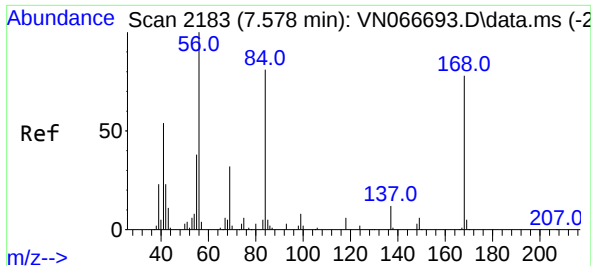
Tgt Ion: 83 Resp: 127651
Ion Ratio Lower Upper
83 100
85 65.7 52.6 78.8



Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

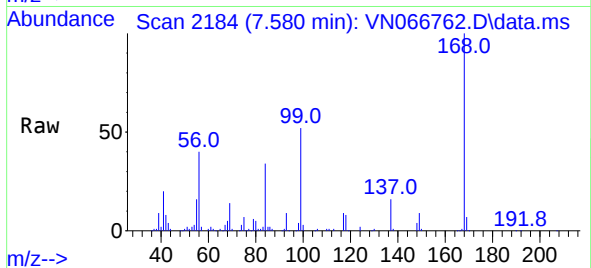
Manual Integrations
APPROVED

MMDadoda
4/27/2021 5:52:44 PM



#31
Cyclohexane
Concen: 17.43 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.002 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

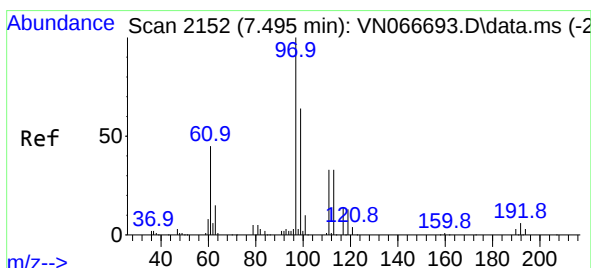
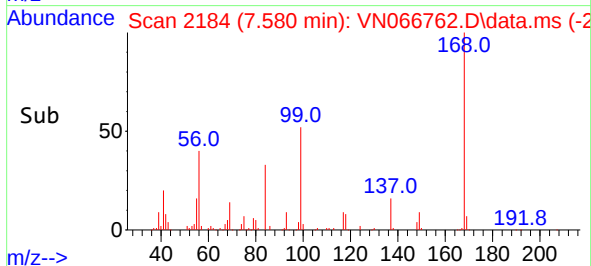
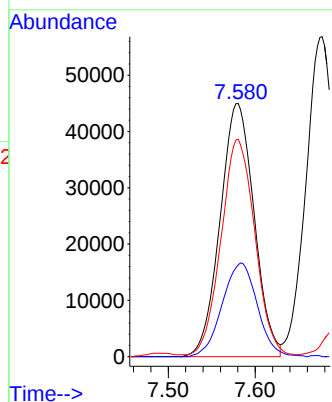
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



Tgt Ion: 56 Resp: 122131
Ion Ratio Lower Upper
56 100
69 36.3 26.6 39.8
84 85.2 70.4 105.6

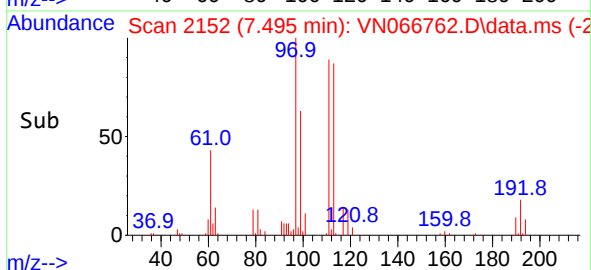
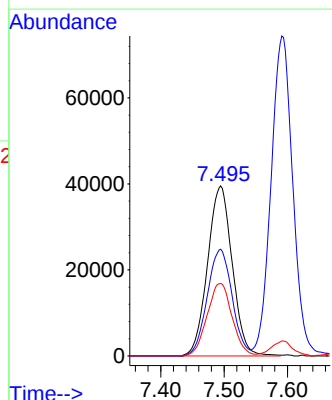
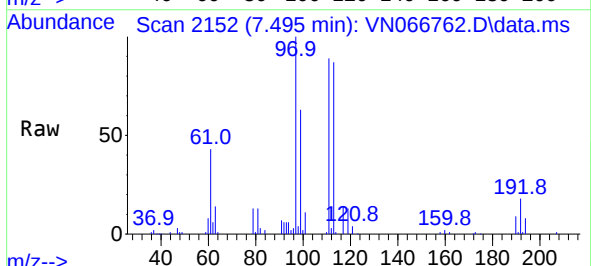
Manual Integrations
APPROVED

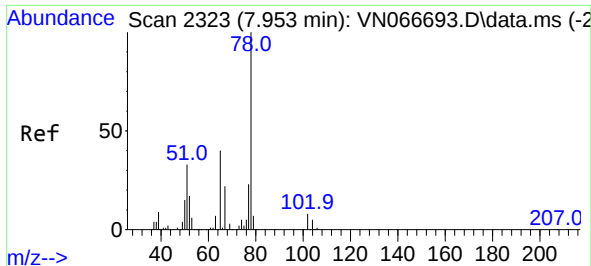
MMDadoda
4/27/2021 5:52:44 PM



#32
1,1,1-Trichloroethane
Concen: 18.47 ug/l
RT: 7.495 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

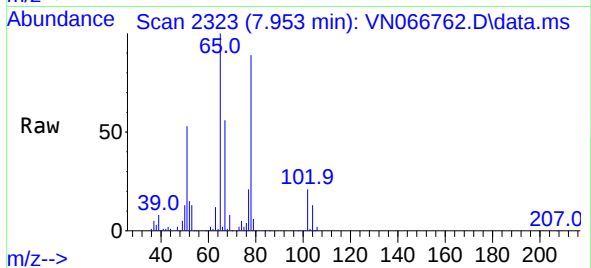
Tgt Ion: 97 Resp: 107090
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 43.1 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 46.92 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

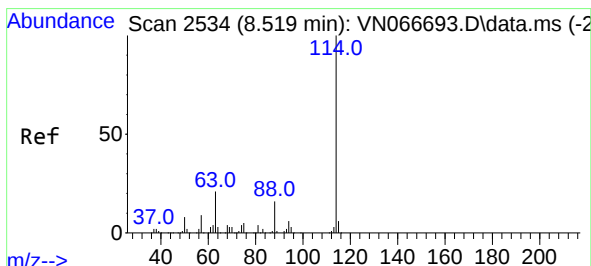
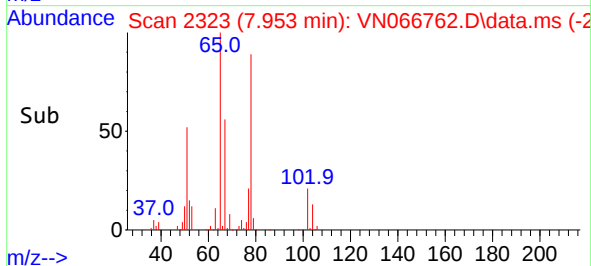
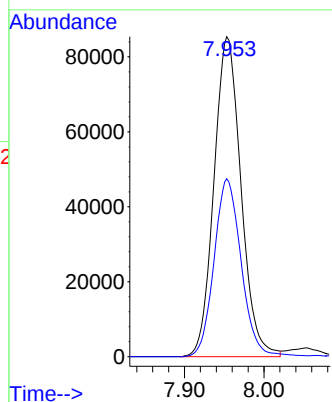
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



Tgt Ion: 65 Resp: 201740
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2

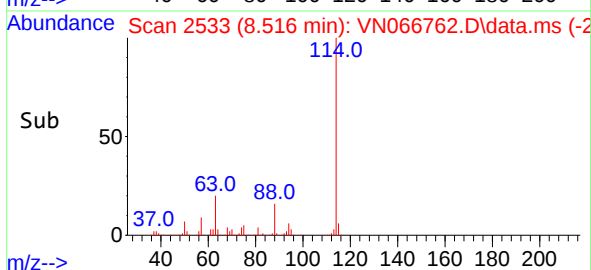
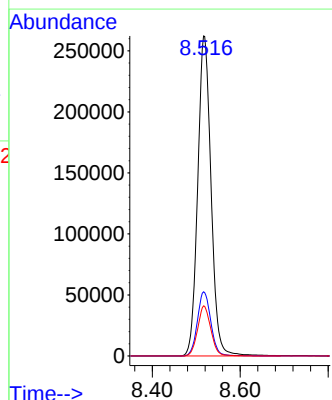
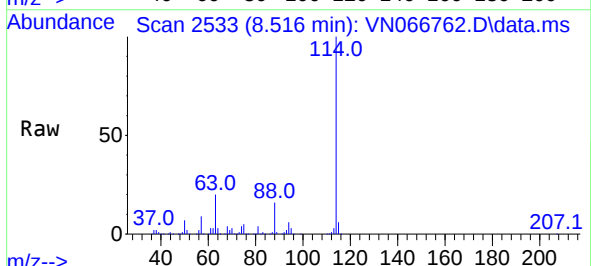
Manual Integrations
APPROVED

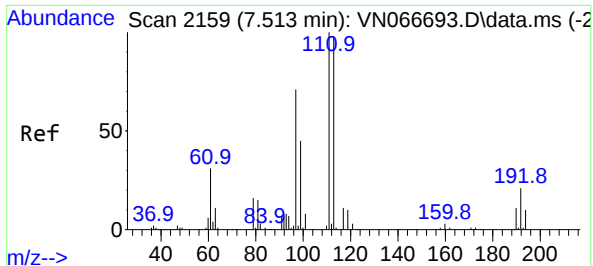
MMDadoda
4/27/2021 5:52:44 PM



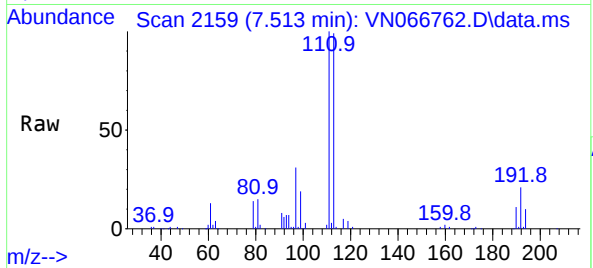
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 114 Resp: 551886
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.7 0.0 30.6

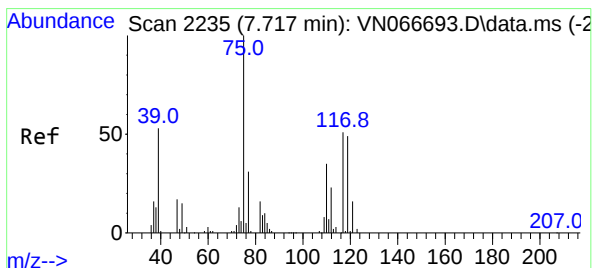
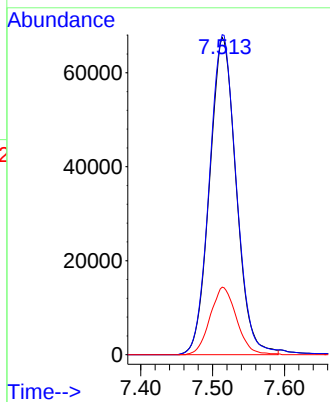
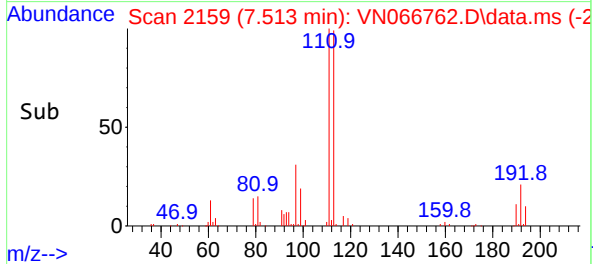




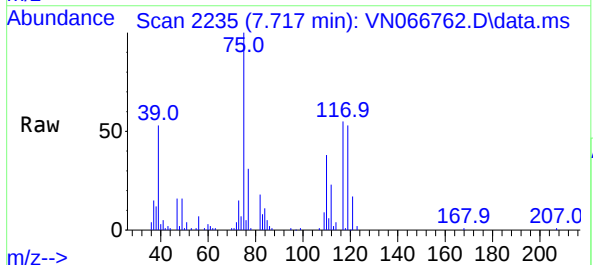
#35
Dibromofluoromethane
Concen: 50.13 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



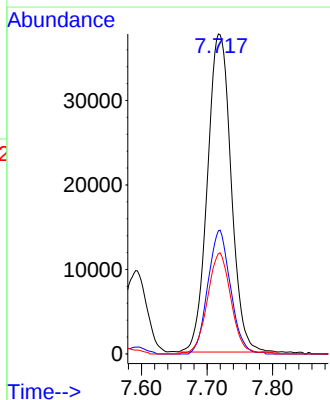
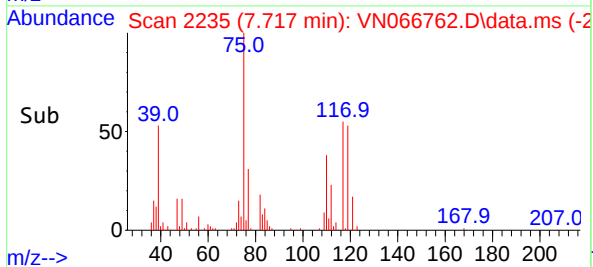
Tgt Ion: 113 Resp: 173264
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 21.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.39 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



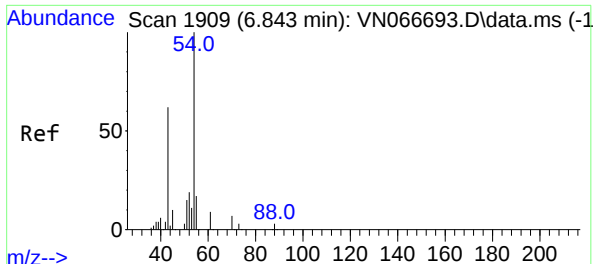
Tgt Ion: 75 Resp: 94388
Ion Ratio Lower Upper
75 100
110 37.1 18.2 54.6
77 31.5 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Manual Integrations
APPROVED

MMDadoda
4/27/2021 5:52:44 PM



#37

Ethyl Acetate

Concen: 16.45 ug/l

RT: 6.846 min Scan# 1910

Delta R.T. 0.003 min

Lab File: VN066762.D

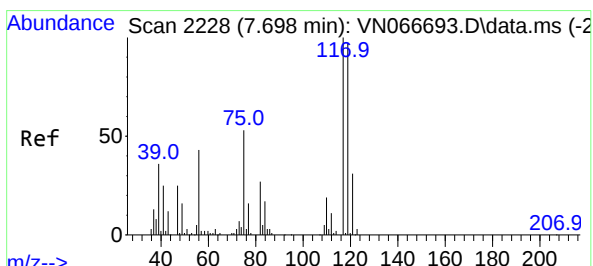
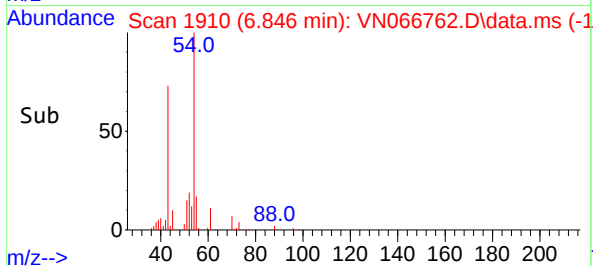
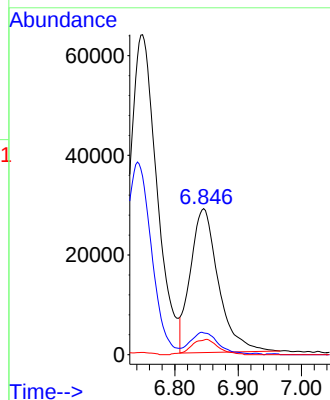
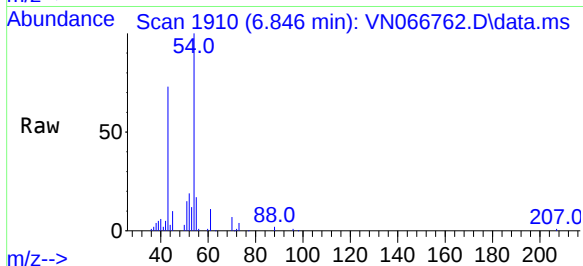
Acq: 26 Apr 2021 15:33

Tgt Ion:	43	Resp:	88686
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.6	17.4
70	10.2	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Manual Integrations
APPROVED

MMDadoda
4/27/2021 5:52:44 PM



#38

Carbon Tetrachloride

Concen: 18.88 ug/l

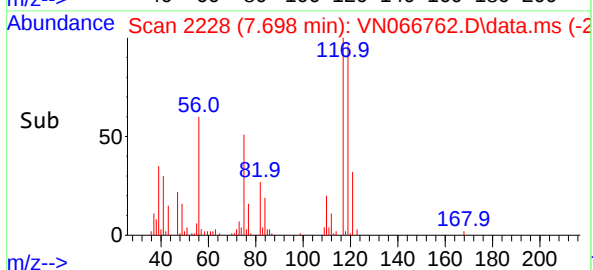
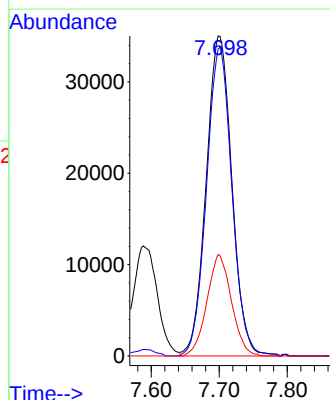
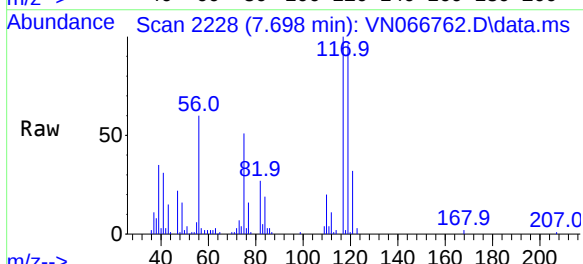
RT: 7.698 min Scan# 2228

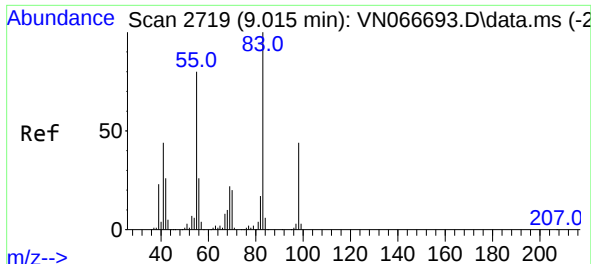
Delta R.T. 0.000 min

Lab File: VN066762.D

Acq: 26 Apr 2021 15:33

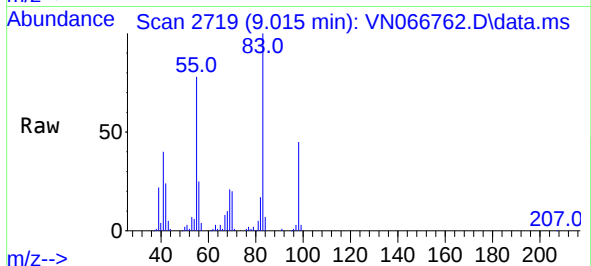
Tgt Ion:	117	Resp:	92194
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.0	114.0
121	31.7	24.5	36.7





#39
Methylcyclohexane
Concen: 19.41 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

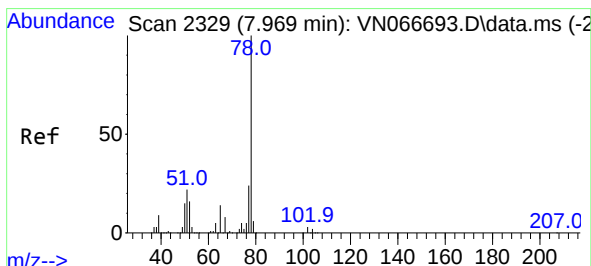
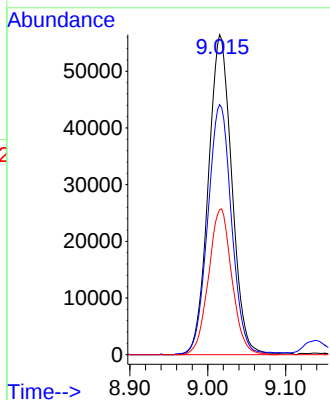
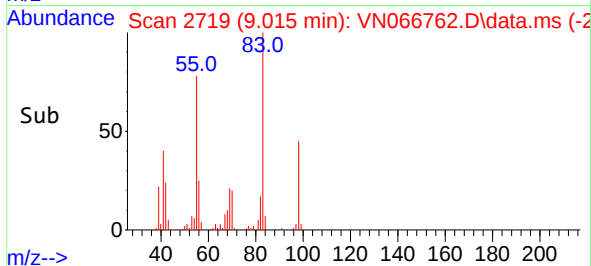
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



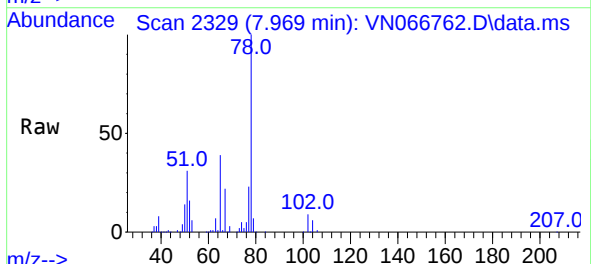
Tgt Ion: 83 Resp: 118071
Ion Ratio Lower Upper
83 100
55 77.9 58.9 88.3
98 45.3 35.9 53.9

Manual Integrations
APPROVED

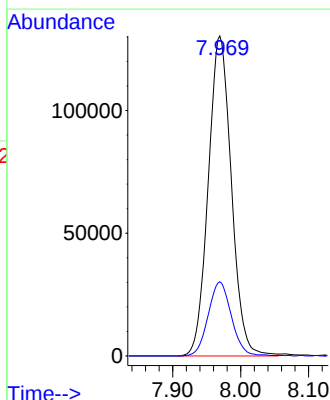
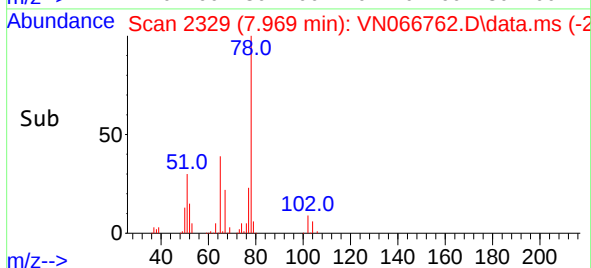
MMDadoda
4/27/2021 5:52:44 PM

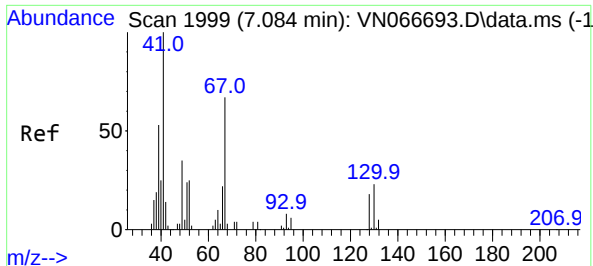


#40
Benzene
Concen: 18.62 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



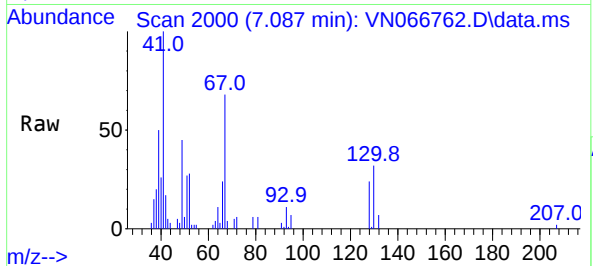
Tgt Ion: 78 Resp: 307533
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 13.40 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

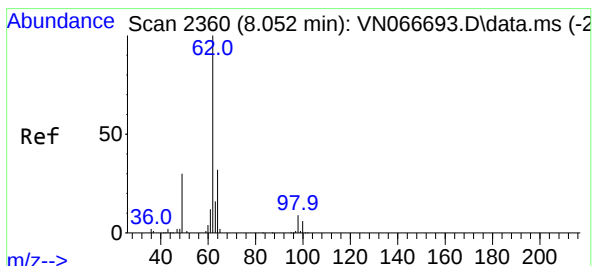
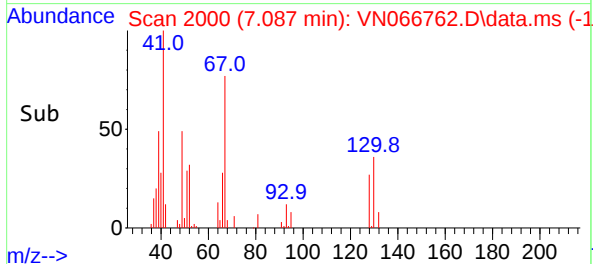
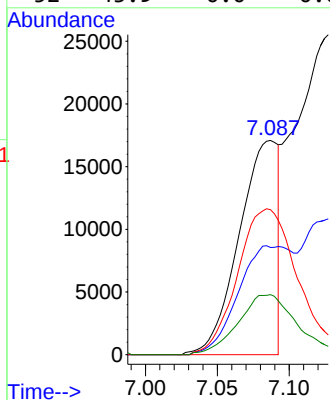
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



Tgt Ion: 41 Resp: 32098
Ion Ratio Lower Upper
41 100
39 47.8 0.0 0.0#
67 109.2 0.0 0.0#
52 43.9 0.0 0.0#

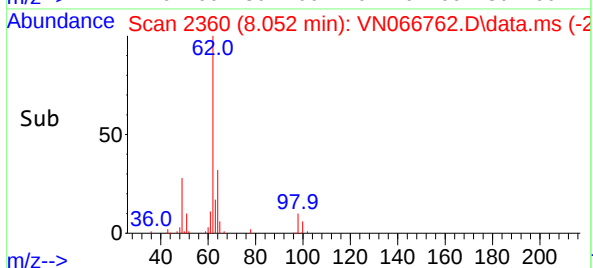
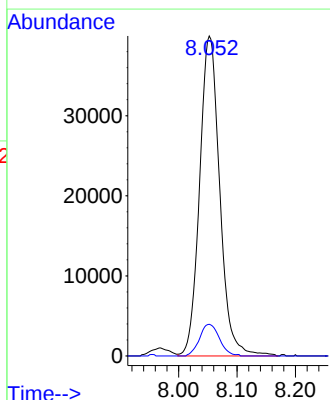
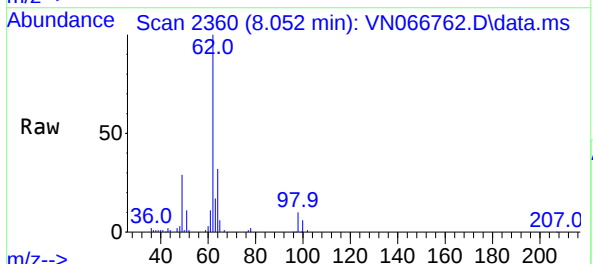
Manual Integrations
APPROVED

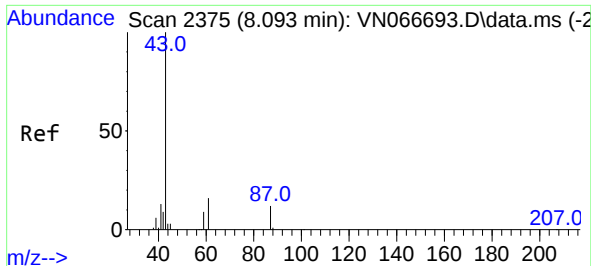
MMDadoda
4/27/2021 5:52:44 PM



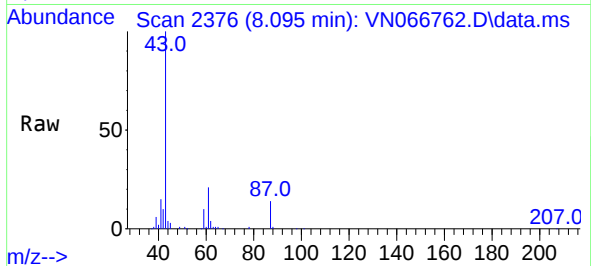
#42
1,2-Dichloroethane
Concen: 18.17 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 62 Resp: 95822
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.6

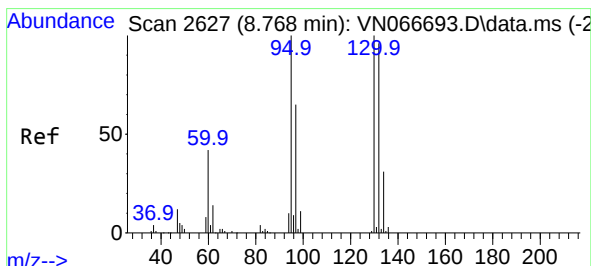
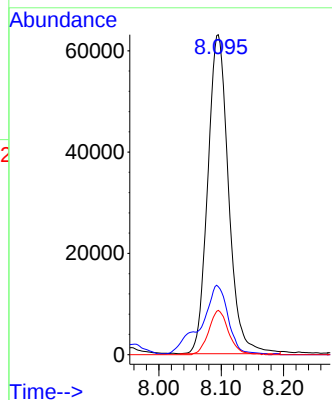
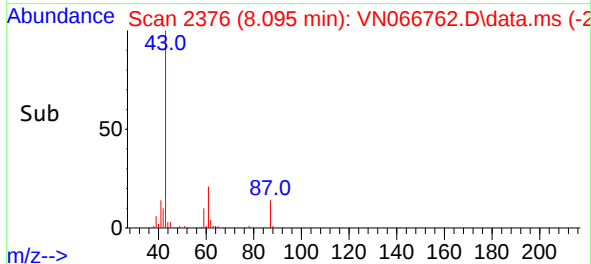




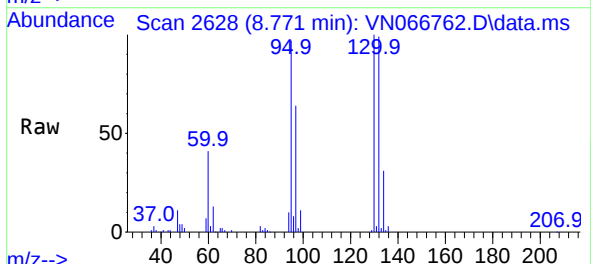
#43
Isopropyl Acetate
Concen: 16.96 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



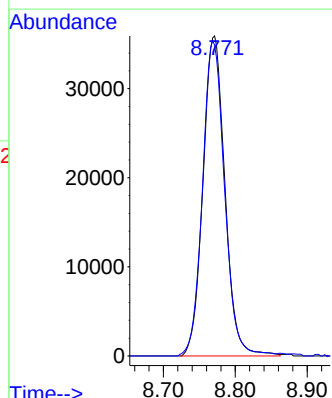
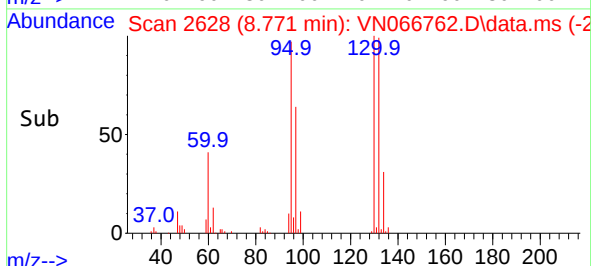
Tgt Ion: 43 Resp: 145950
Ion Ratio Lower Upper
43 100
61 28.8 22.5 33.7
87 13.3 11.1 16.7



#44
Trichloroethene
Concen: 19.41 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



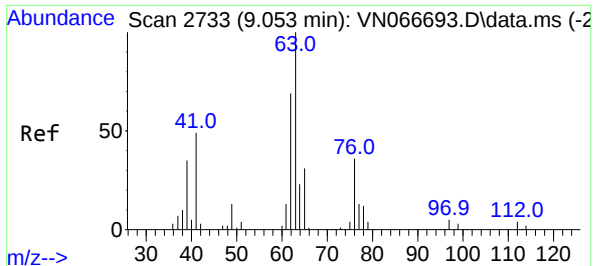
Tgt Ion: 130 Resp: 76252
Ion Ratio Lower Upper
130 100
95 96.6 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Manual Integrations
APPROVED

MMDadoda
4/27/2021 5:52:44 PM



#45

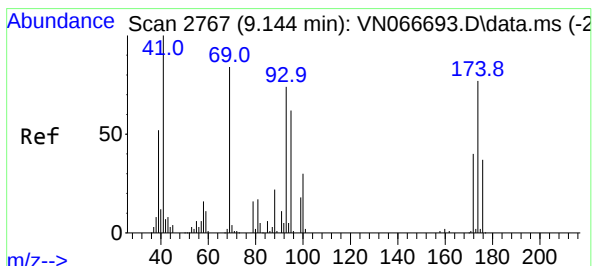
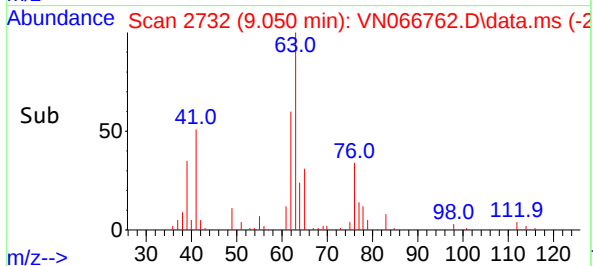
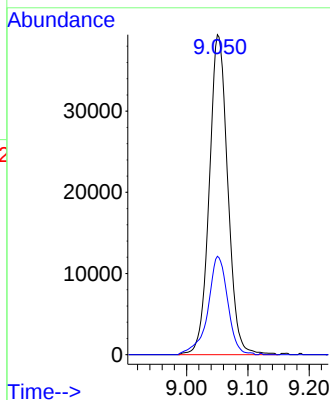
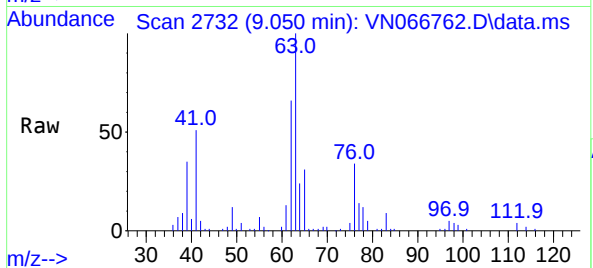
1,2-Dichloropropane
Concen: 18.42 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 63 Resp: 82714
Ion Ratio Lower Upper
63 100
65 30.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Manual Integrations
APPROVED

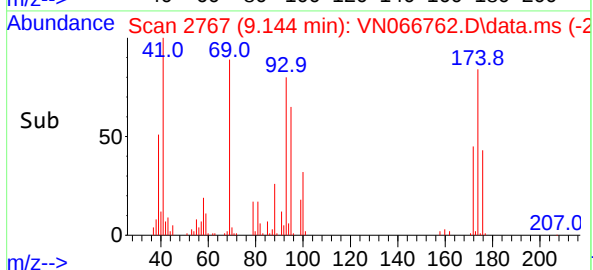
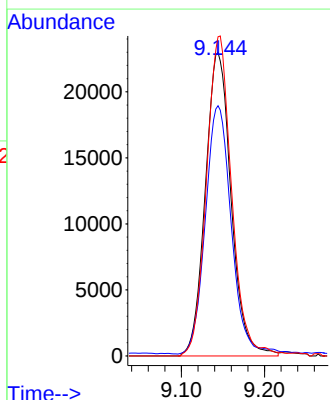
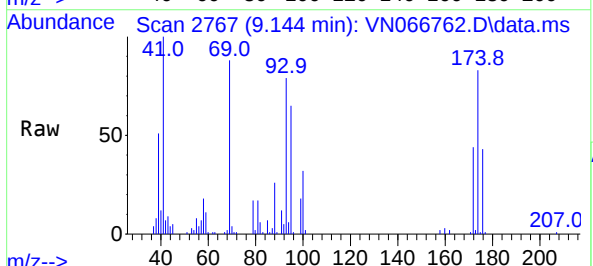
MMDadoda
4/27/2021 5:52:44 PM

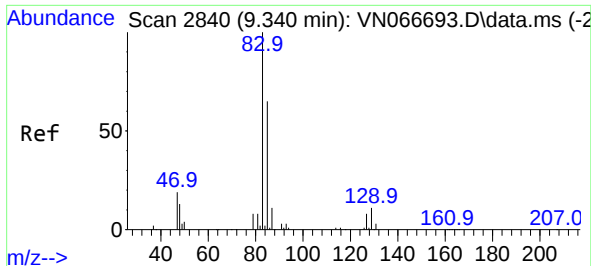


#46

Dibromomethane
Concen: 18.91 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

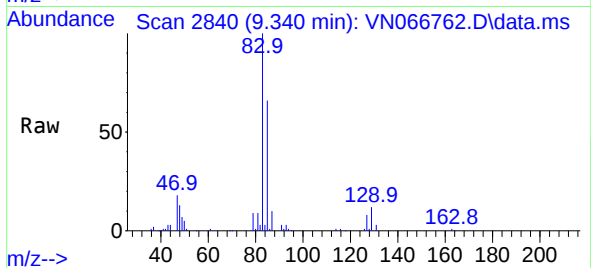
Tgt Ion: 93 Resp: 49574
Ion Ratio Lower Upper
93 100
95 82.3 67.0 100.6
174 101.7 83.2 124.8





#47
Bromodichloromethane
Concen: 18.35 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

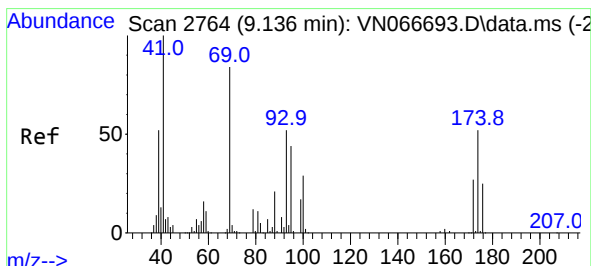
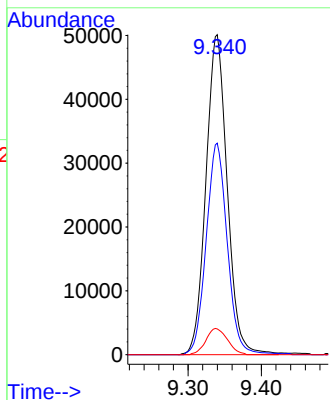
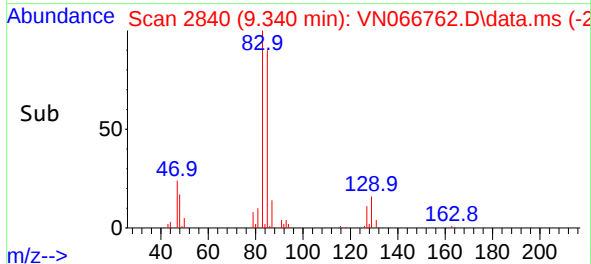
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



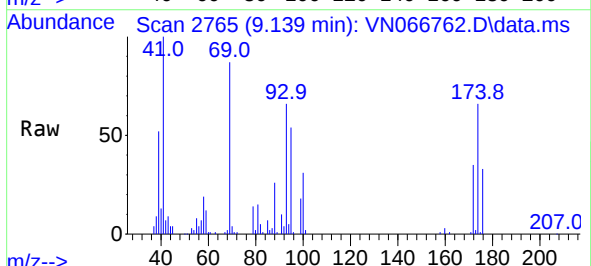
Tgt Ion: 83 Resp: 101098
Ion Ratio Lower Upper
83 100
85 66.1 51.0 76.4
127 8.0 7.0 10.6

Manual Integrations
APPROVED

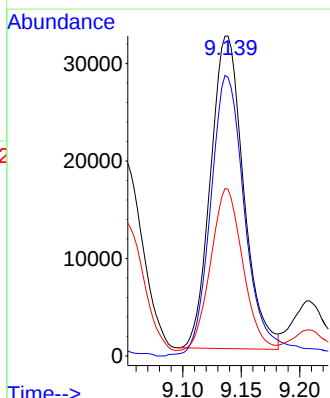
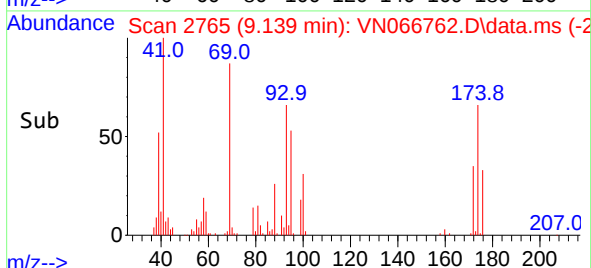
MMDadoda
4/27/2021 5:52:44 PM

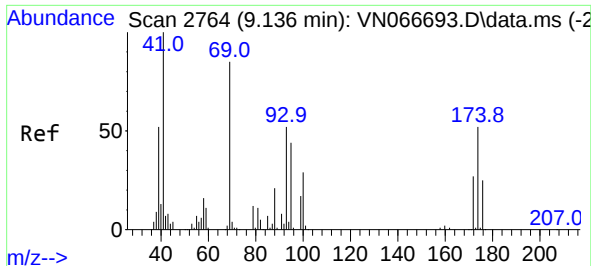


#48
Methyl methacrylate
Concen: 16.66 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



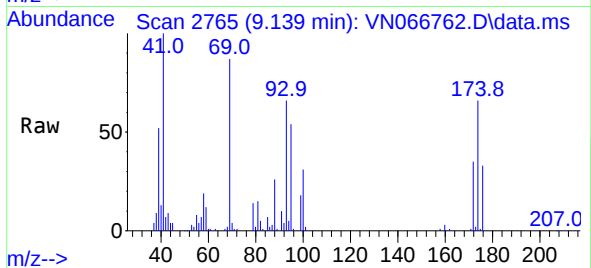
Tgt Ion: 41 Resp: 62890
Ion Ratio Lower Upper
41 100
69 95.8 75.9 113.9
39 50.7 46.6 69.8





#49
1,4-Dioxane
Concen: 425.54 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

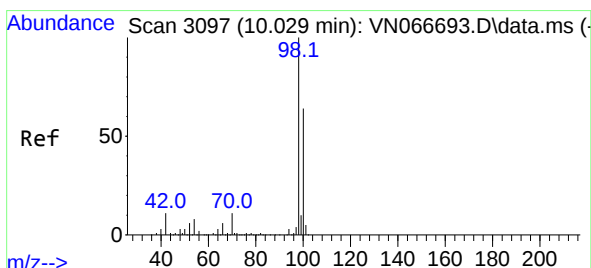
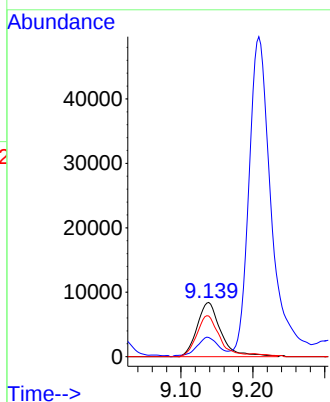
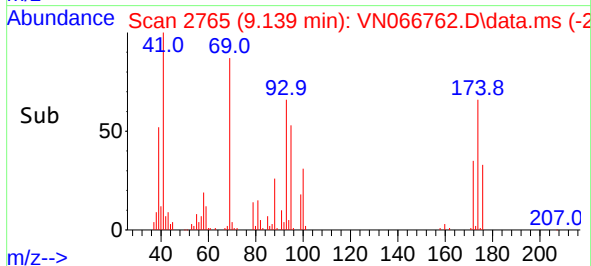
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



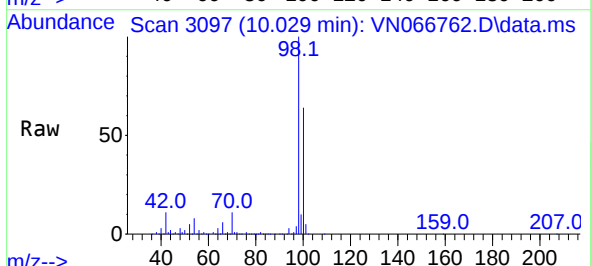
Tgt Ion: 88 Resp: 19416
Ion Ratio Lower Upper
88 100
43 33.2 24.7 37.1
58 71.4 52.6 78.8

Manual Integrations
APPROVED

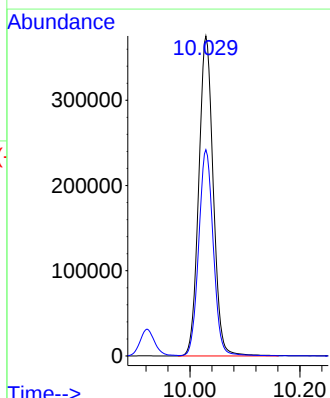
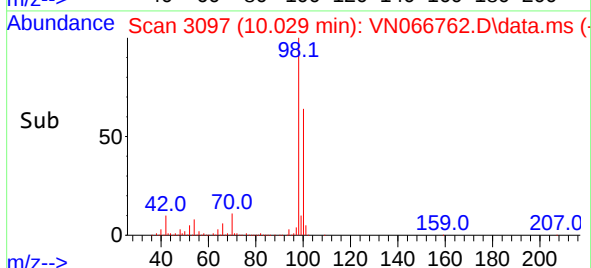
MMDadoda
4/27/2021 5:52:44 PM

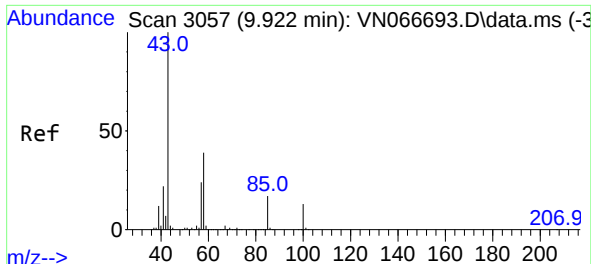


#50
Toluene-d8
Concen: 50.93 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



Tgt Ion: 98 Resp: 686489
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7





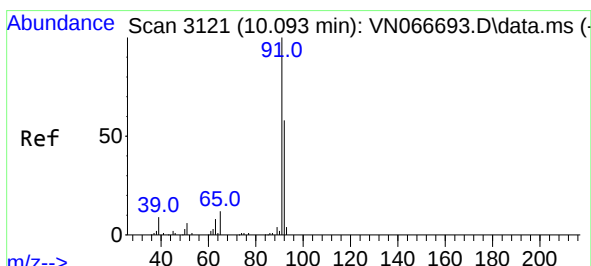
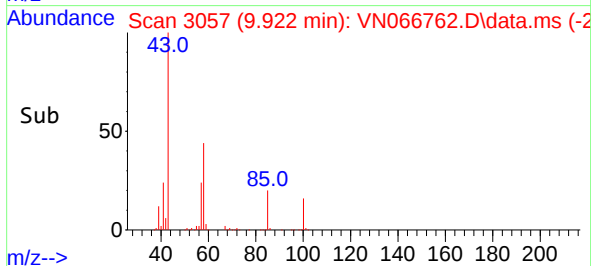
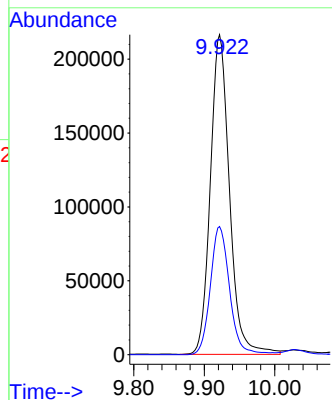
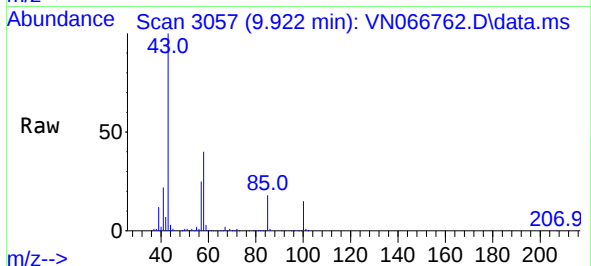
#51
4-Methyl-2-Pentanone
Concen: 84.67 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 43 Resp: 407667
Ion Ratio Lower Upper
43 100
58 40.4 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

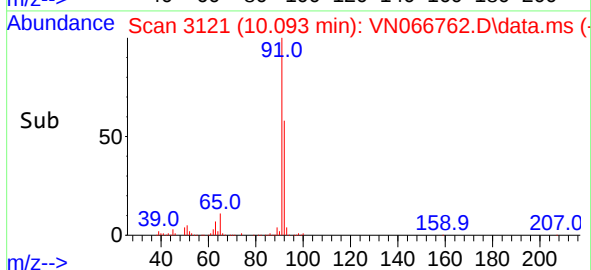
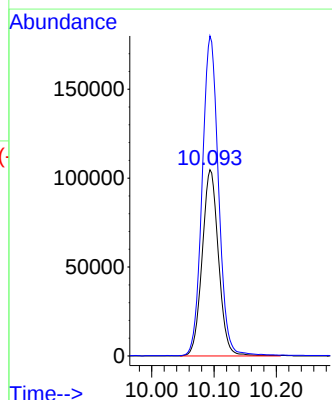
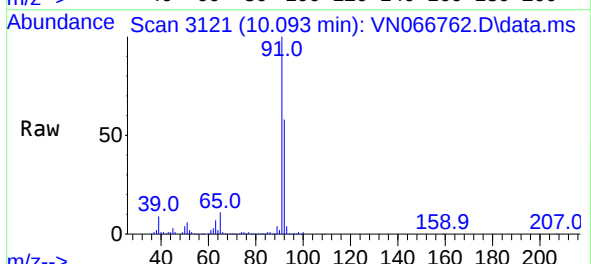
Manual Integrations
APPROVED

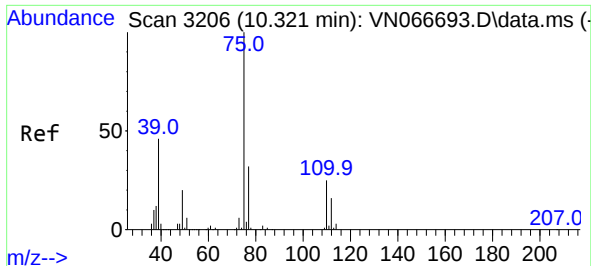
MMDadoda
4/27/2021 5:52:44 PM



#52
Toluene
Concen: 19.65 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

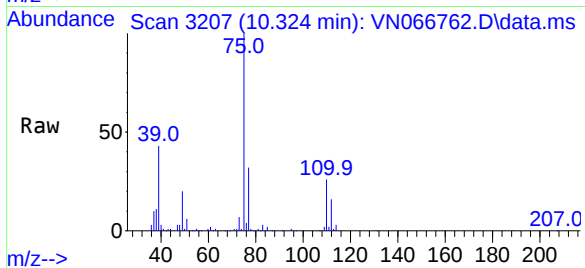
Tgt Ion: 92 Resp: 190599
Ion Ratio Lower Upper
92 100
91 171.9 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 18.90 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066762.D
 Acq: 26 Apr 2021 15:33

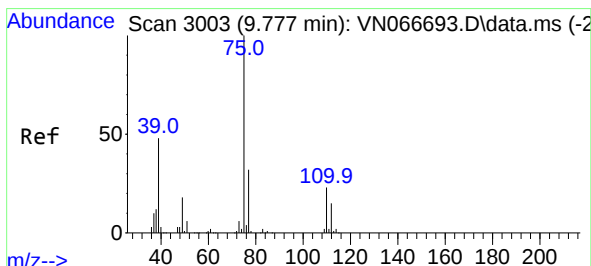
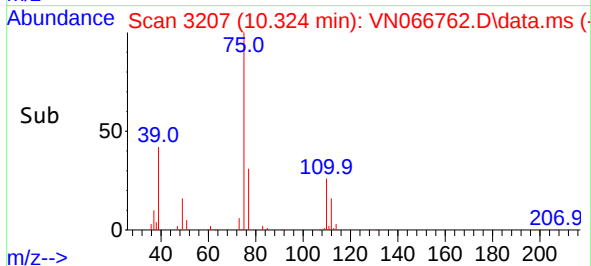
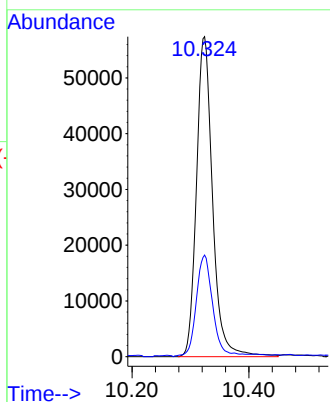
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBSD01



Tgt Ion: 75 Resp: 109938
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.2 39.4

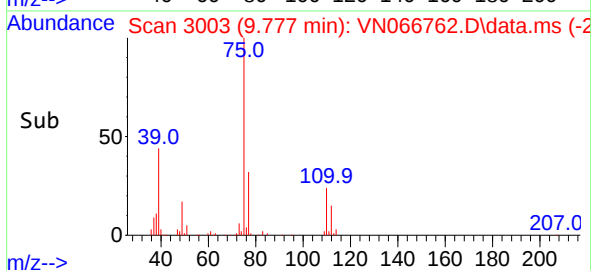
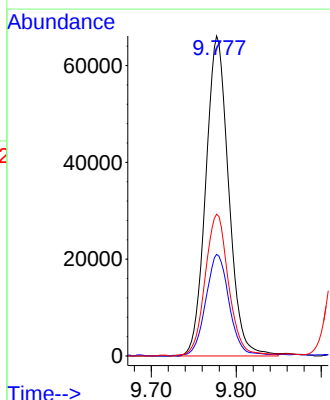
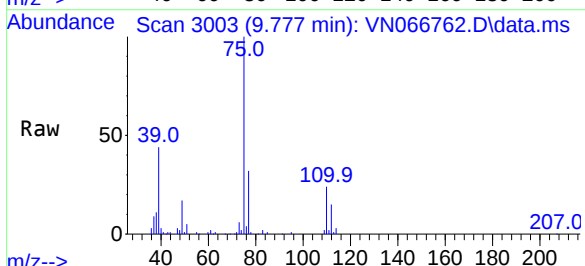
Manual Integrations
 APPROVED

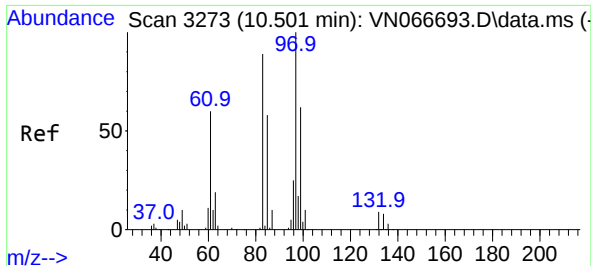
MMDadoda
 4/27/2021 5:52:44 PM



#54
 cis-1,3-Dichloropropene
 Concen: 18.71 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066762.D
 Acq: 26 Apr 2021 15:33

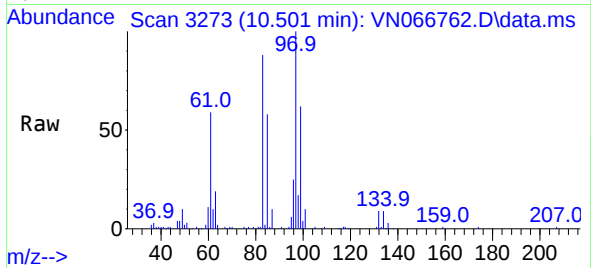
Tgt Ion: 75 Resp: 124003
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.9 37.3
 39 44.0 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 18.92 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

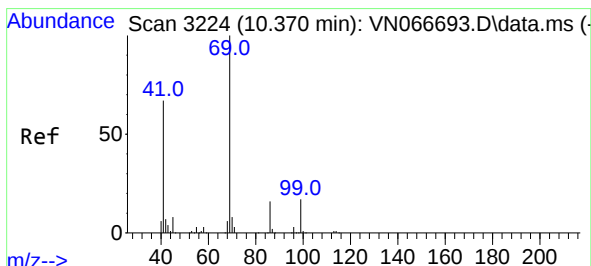
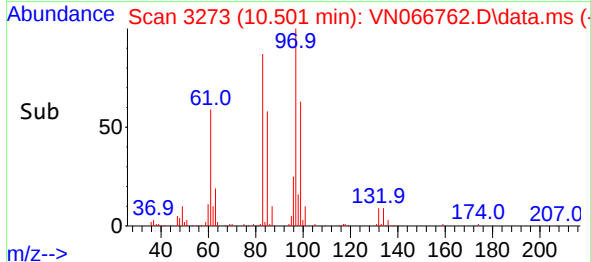
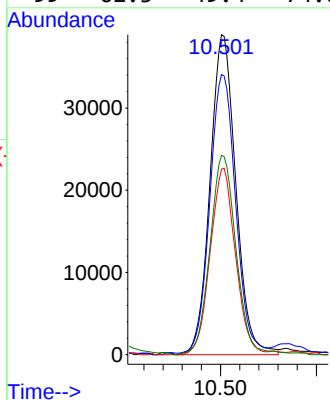
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



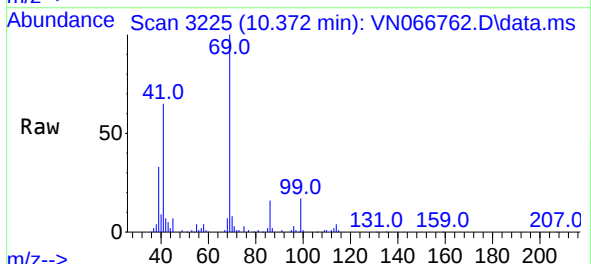
Tgt Ion:	97	Resp:	72656
Ion	Ratio	Lower	Upper
97	100		
83	87.1	67.7	101.5
85	57.9	44.5	66.7
99	62.3	49.4	74.0

Manual Integrations
APPROVED

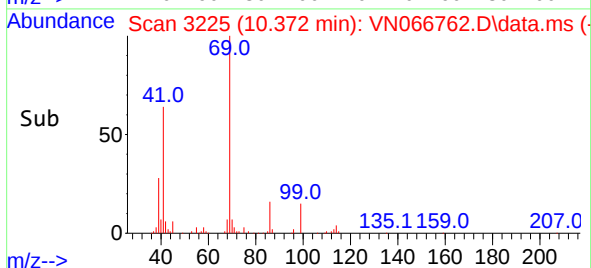
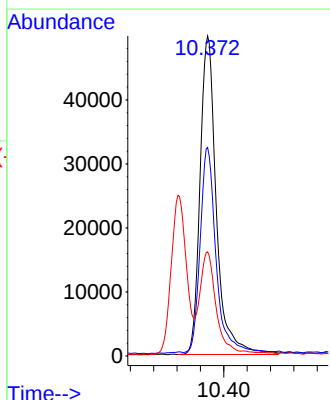
MMDadoda
4/27/2021 5:52:44 PM

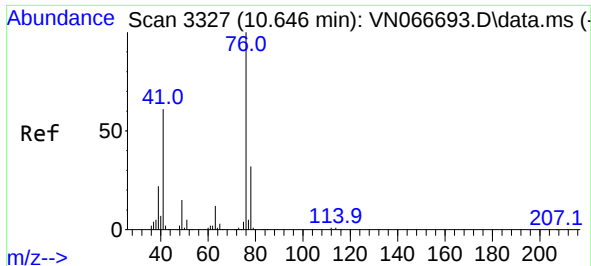


#56
Ethyl methacrylate
Concen: 17.99 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.002 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



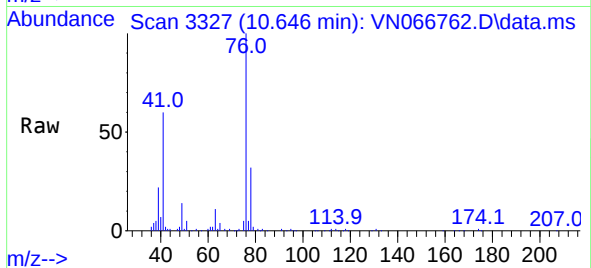
Tgt Ion:	69	Resp:	96469
Ion	Ratio	Lower	Upper
69	100		
41	62.0	49.6	74.4
39	29.7	28.0	42.0





#57
1,3-Dichloropropane
Concen: 18.59 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

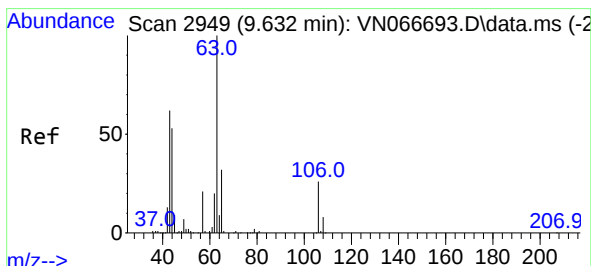
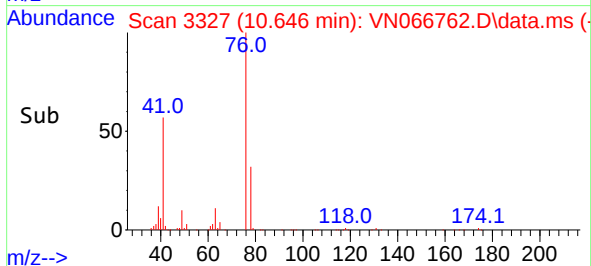
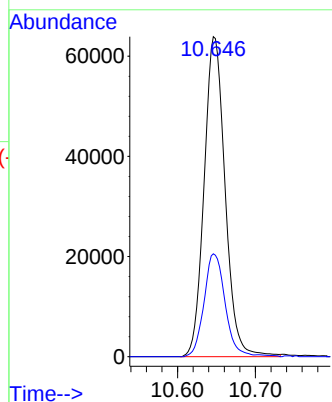
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



Tgt Ion: 76 Resp: 120081
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

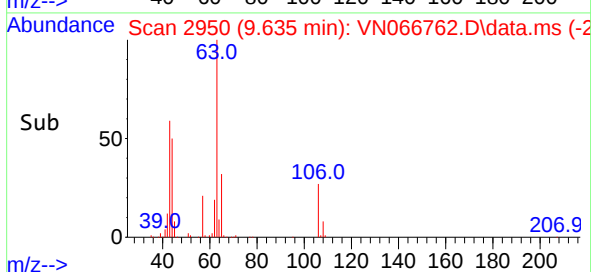
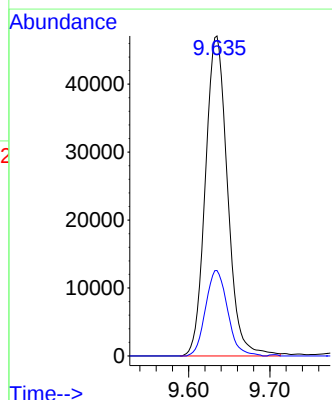
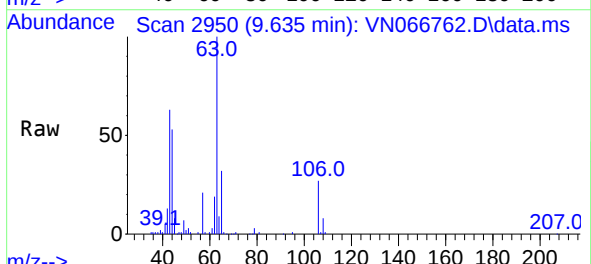
Manual Integrations
APPROVED

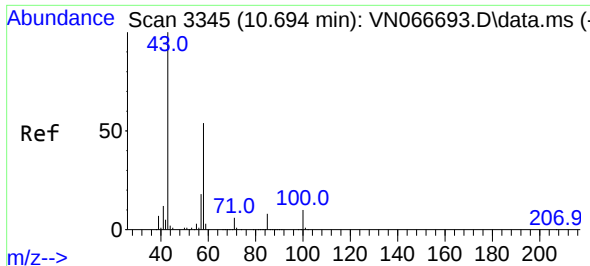
MMDadoda
4/27/2021 5:52:44 PM



#58
2-Chloroethyl Vinyl ether
Concen: 101.14 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 63 Resp: 89239
Ion Ratio Lower Upper
63 100
106 26.6 22.6 33.8



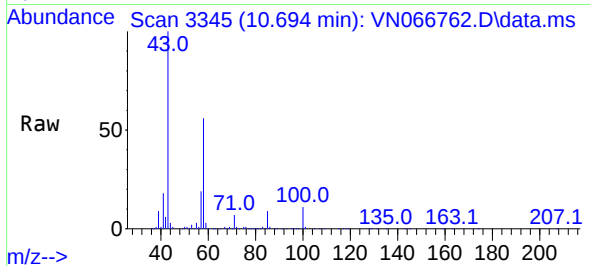


#59
2-Hexanone
Concen: 77.68 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

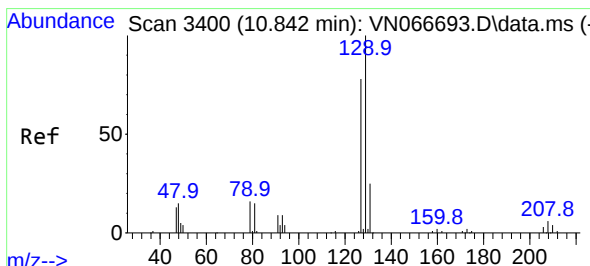
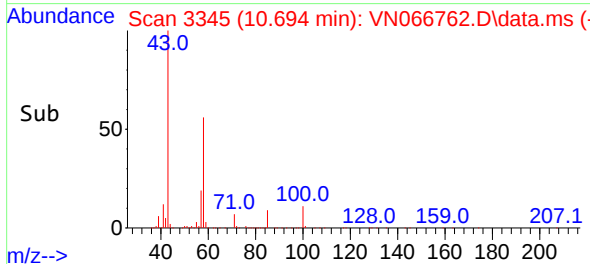
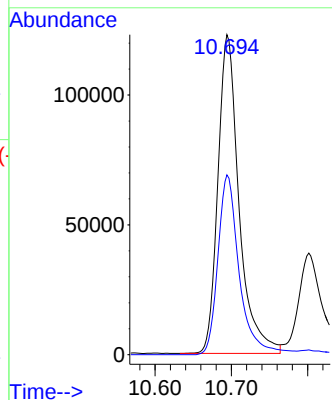
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Manual Integrations
APPROVED

MMDadoda
4/27/2021 5:52:44 PM

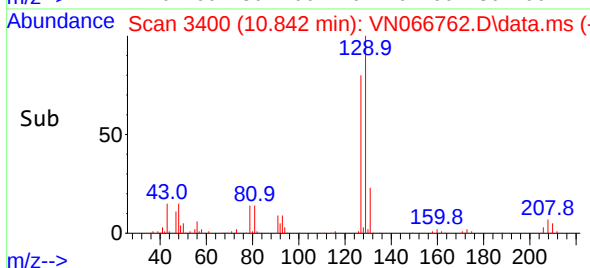
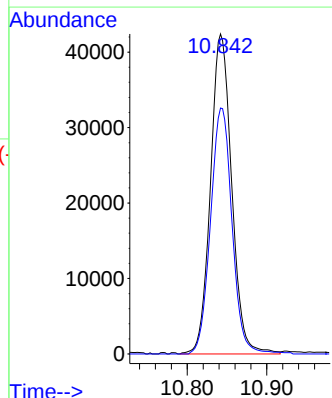
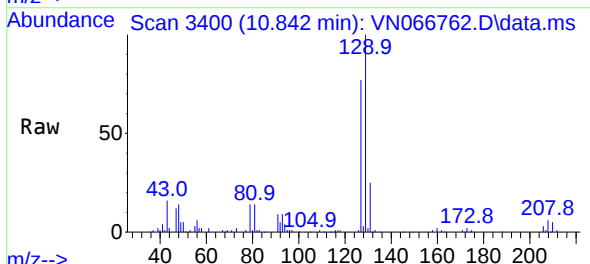


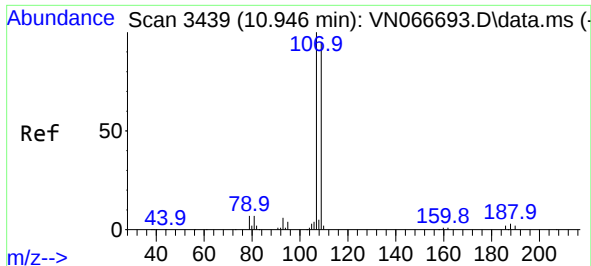
Tgt Ion: 43 Resp: 236306
Ion Ratio Lower Upper
43 100
58 57.1 28.1 84.3



#60
Dibromochloromethane
Concen: 19.23 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

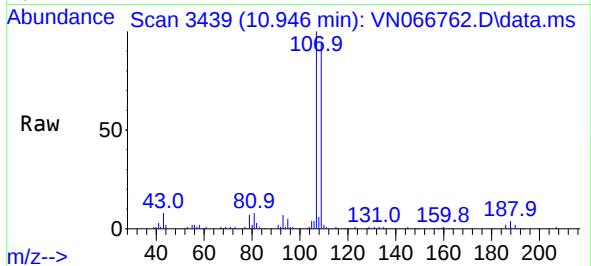
Tgt Ion: 129 Resp: 78486
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.53 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

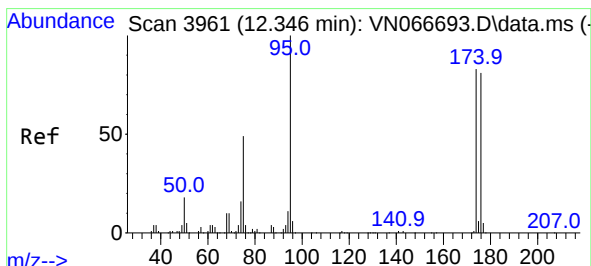
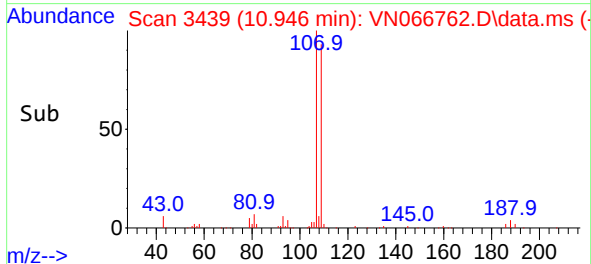
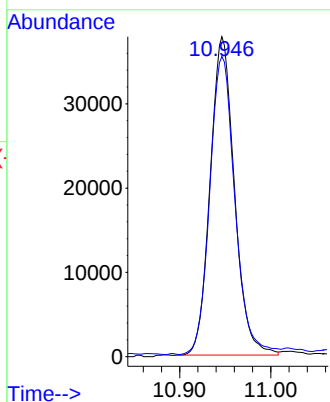
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



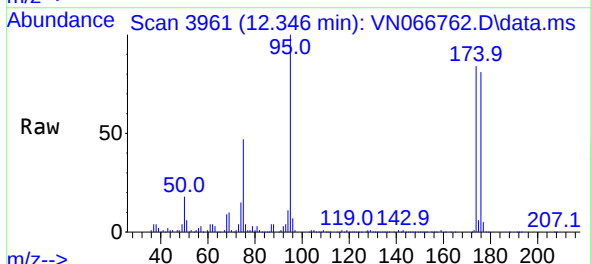
Tgt Ion:107 Resp: 69910
Ion Ratio Lower Upper
107 100
109 97.1 75.6 113.4

Manual Integrations
APPROVED

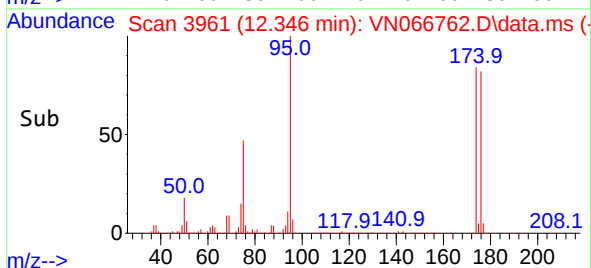
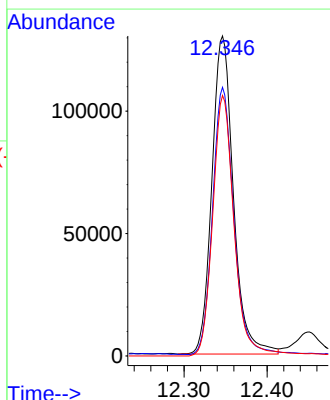
MMDadoda
4/27/2021 5:52:44 PM

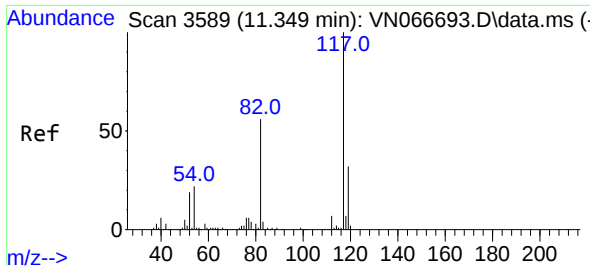


#62
4-Bromofluorobenzene
Concen: 50.75 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



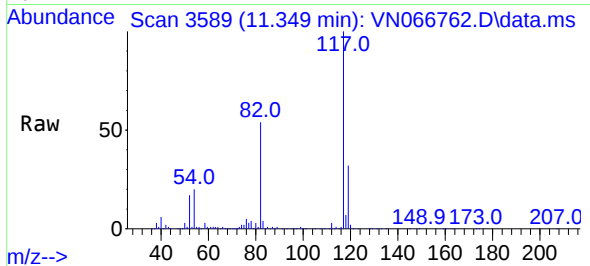
Tgt Ion: 95 Resp: 234257
Ion Ratio Lower Upper
95 100
174 83.2 0.0 169.0
176 81.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

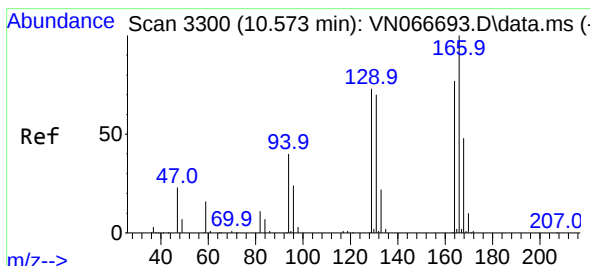
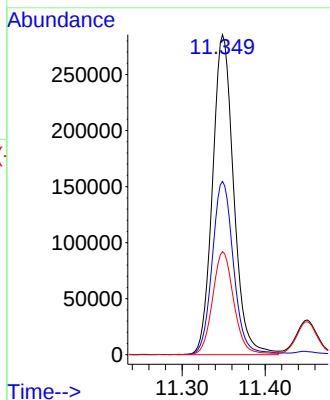
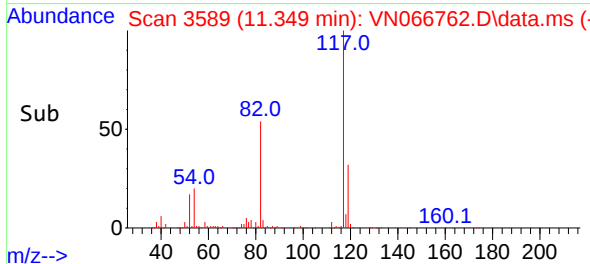
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



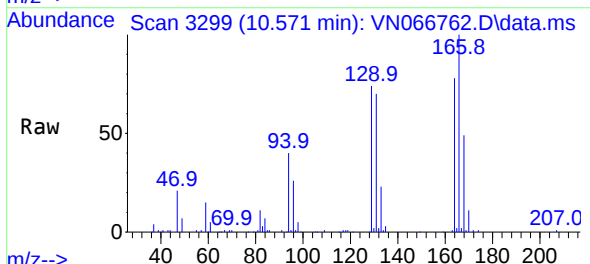
Tgt Ion:117 Resp: 504611
Ion Ratio Lower Upper
117 100
82 54.1 43.7 65.5
119 32.1 26.1 39.1

Manual Integrations
APPROVED

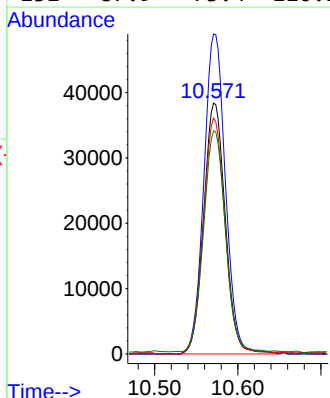
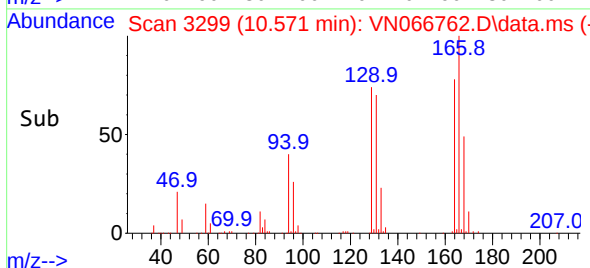
MMDadoda
4/27/2021 5:52:44 PM

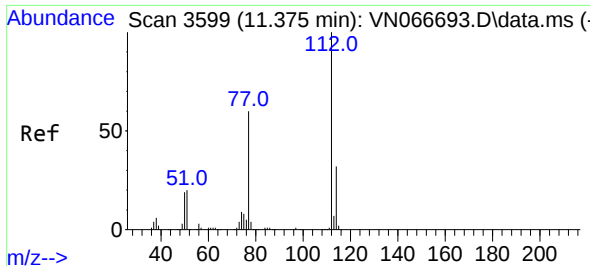


#64
Tetrachloroethene
Concen: 19.53 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.002 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

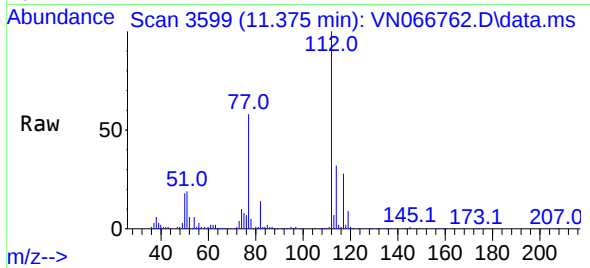


Tgt Ion:164 Resp: 69569
Ion Ratio Lower Upper
164 100
166 127.5 102.6 154.0
129 94.0 76.2 114.4
131 87.9 73.4 110.2

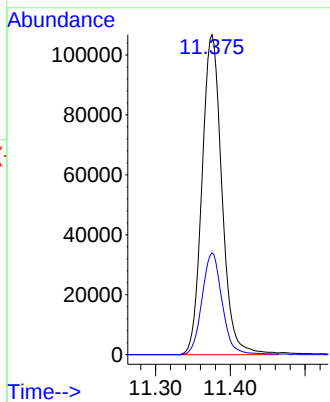
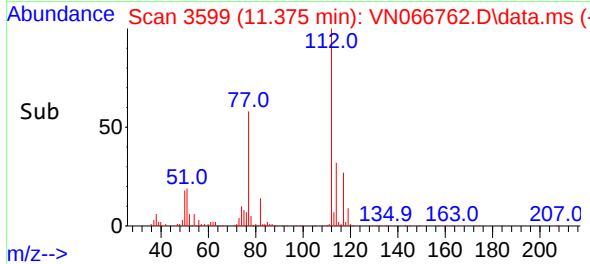




#65
Chlorobenzene
Concen: 19.24 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



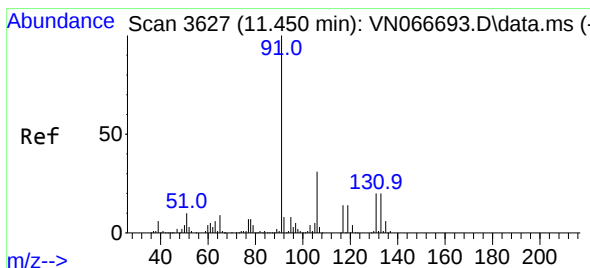
Tgt Ion:112 Resp: 197448
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1



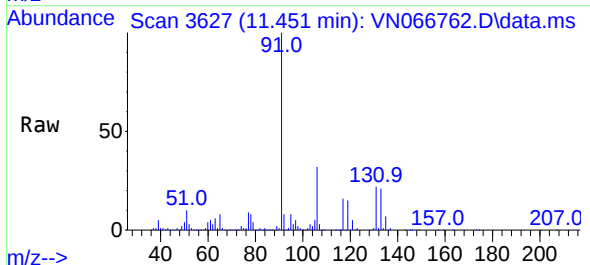
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Manual Integrations
APPROVED

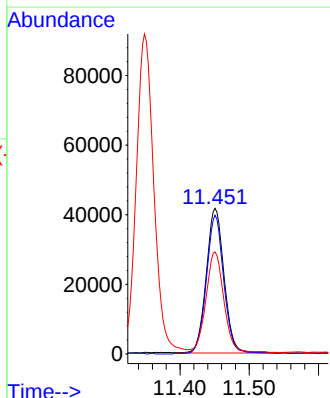
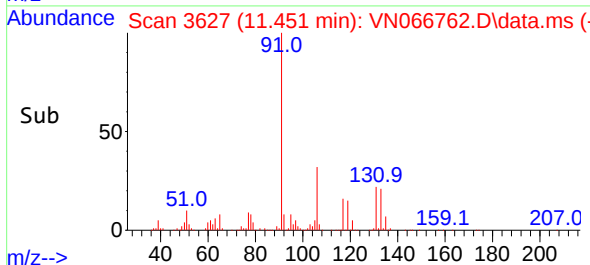
MMDadoda
4/27/2021 5:52:44 PM

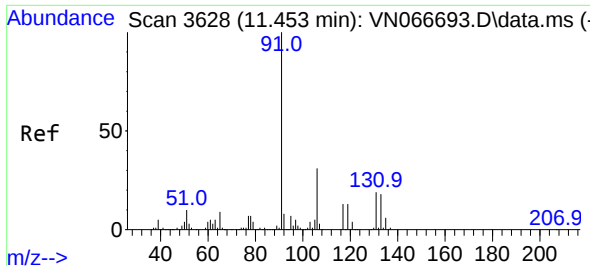


#66
1,1,1,2-Tetrachloroethane
Concen: 19.97 ug/l
RT: 11.451 min Scan# 3627
Delta R.T. 0.001 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



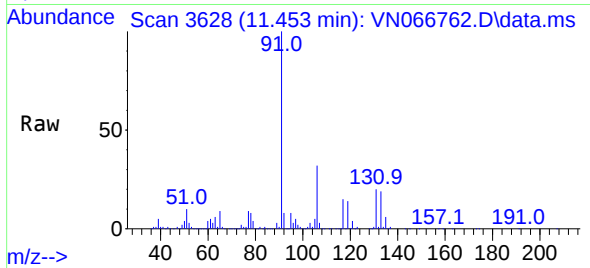
Tgt Ion:131 Resp: 74370
Ion Ratio Lower Upper
131 100
133 94.8 48.0 144.0
119 68.5 34.1 102.2





#67
Ethyl Benzene
Concen: 19.76 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

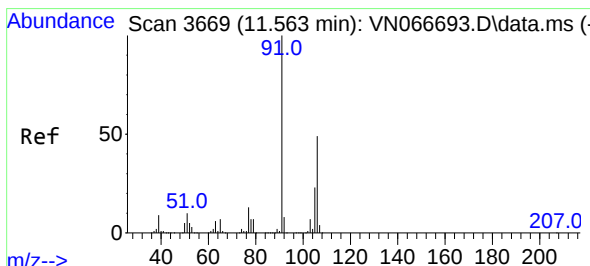
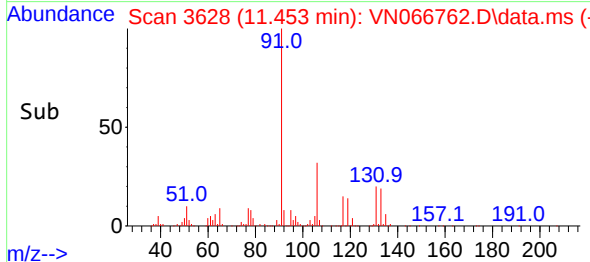
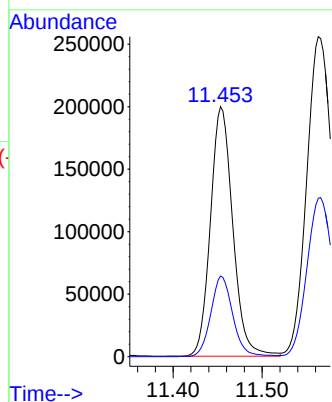
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



Tgt Ion: 91 Resp: 348518
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3

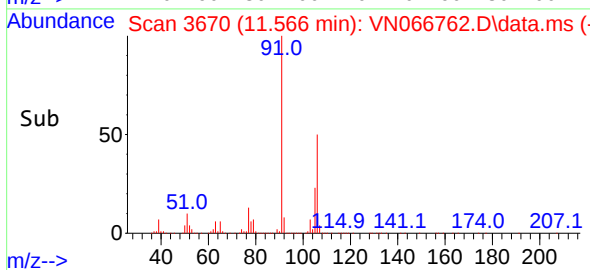
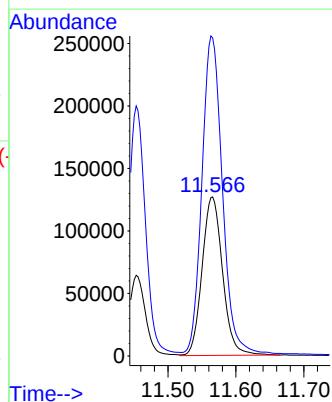
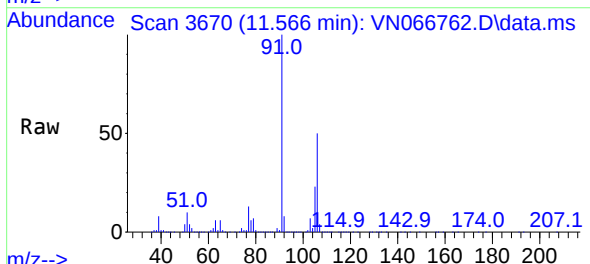
Manual Integrations
APPROVED

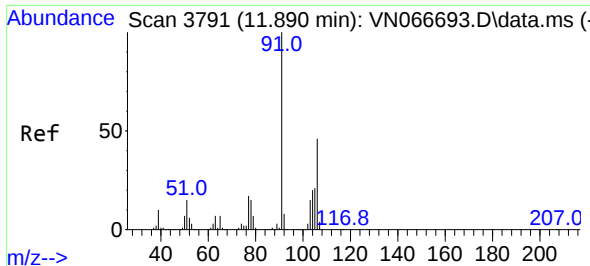
MMDadoda
4/27/2021 5:52:44 PM



#68
m/p-Xylenes
Concen: 40.32 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

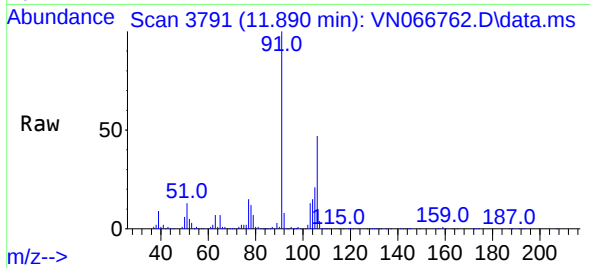
Tgt Ion: 106 Resp: 265088
Ion Ratio Lower Upper
106 100
91 200.8 161.4 242.0





#69
o-Xylene
Concen: 19.99 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

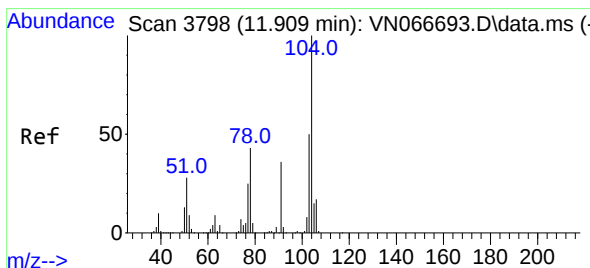
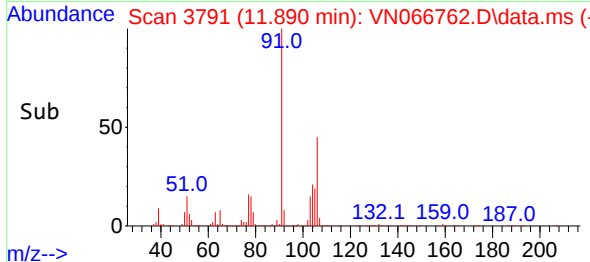
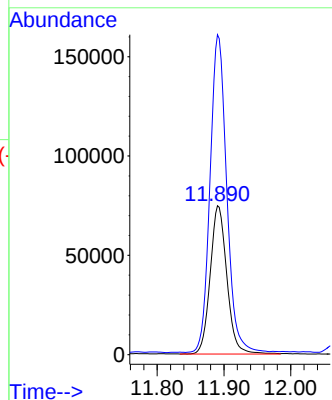
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



Tgt Ion:106 Resp: 129416
Ion Ratio Lower Upper
106 100
91 213.4 106.8 320.4

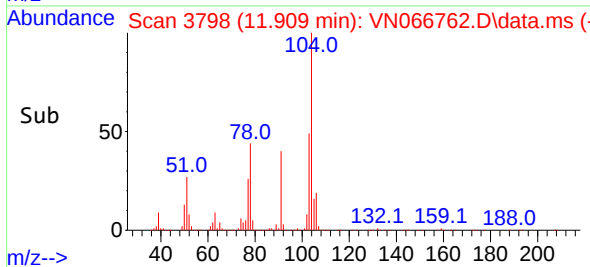
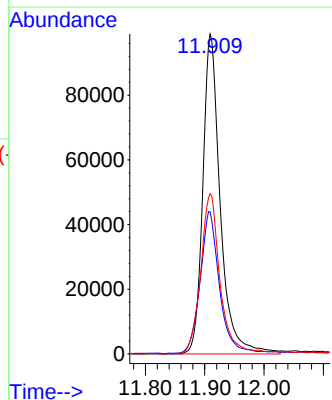
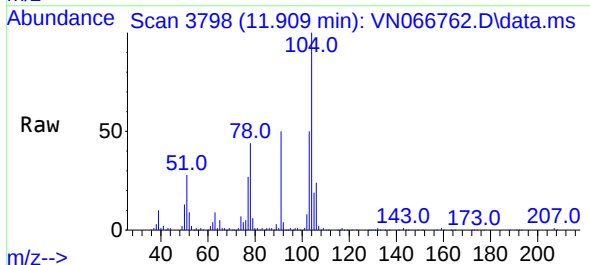
Manual Integrations
APPROVED

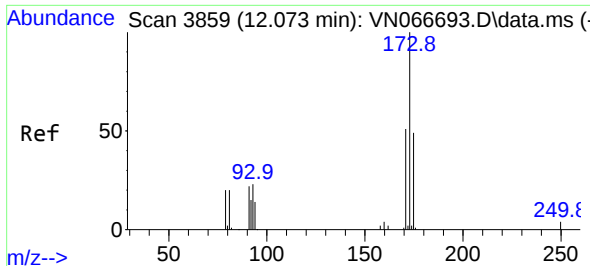
MMDadoda
4/27/2021 5:52:44 PM



#70
Styrene
Concen: 18.58 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion:104 Resp: 202067
Ion Ratio Lower Upper
104 100
78 48.3 39.0 58.4
103 54.9 44.5 66.7





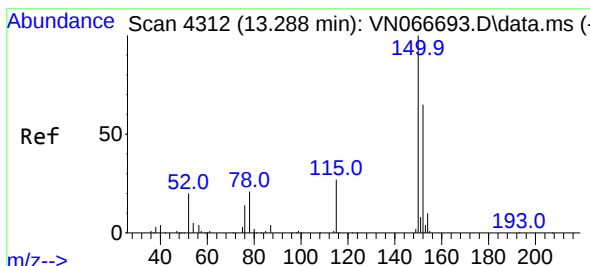
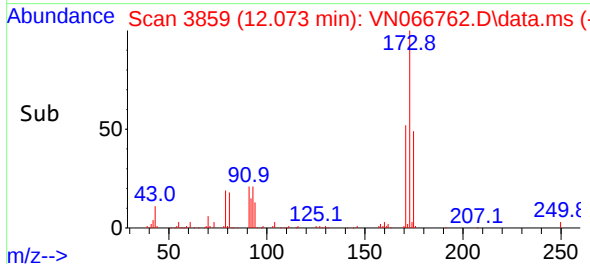
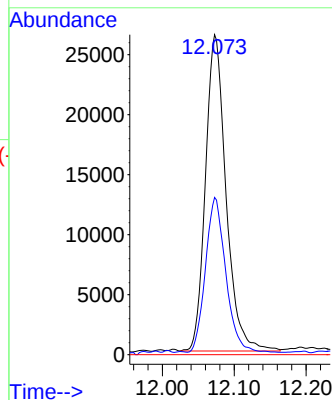
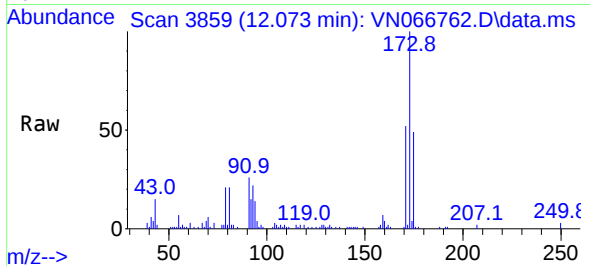
#71
Bromoform
Concen: 18.63 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion:173 Resp: 52623
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

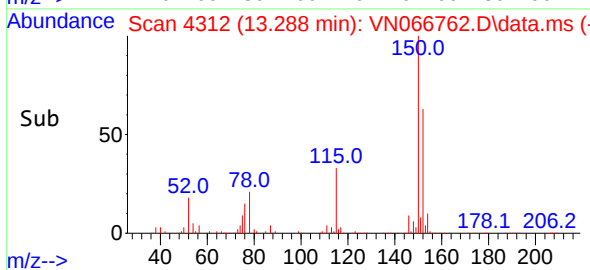
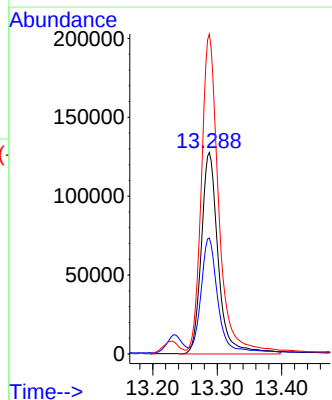
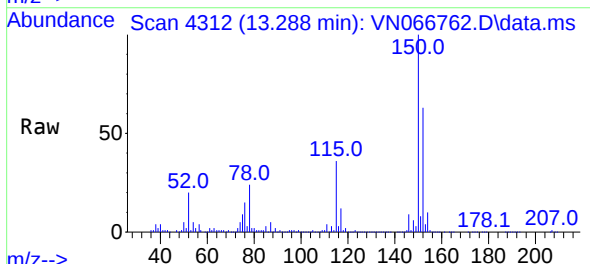
Manual Integrations
APPROVED

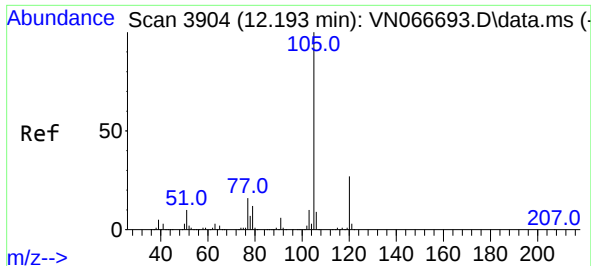
MMDadoda
4/27/2021 5:52:44 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

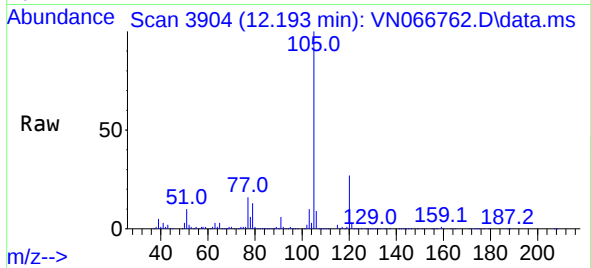
Tgt Ion:152 Resp: 234016
Ion Ratio Lower Upper
152 100
115 55.5 28.5 85.6
150 157.1 0.0 347.6





#73
Isopropylbenzene
Concen: 20.35 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

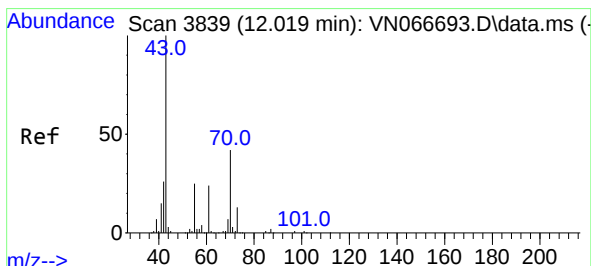
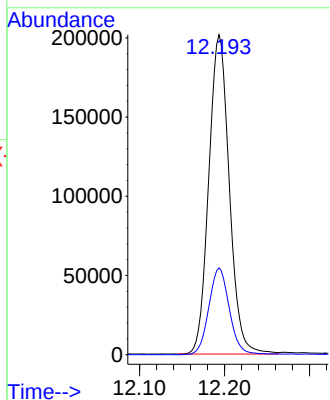
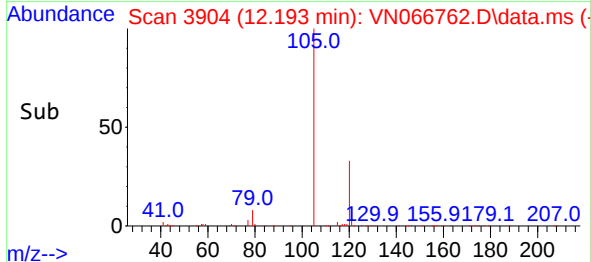
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



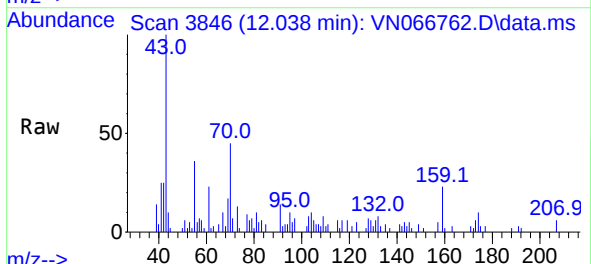
Tgt Ion:105 Resp: 338444
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9

Manual Integrations
APPROVED

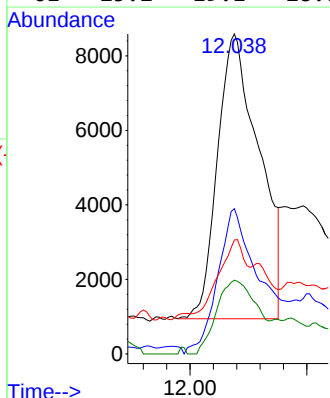
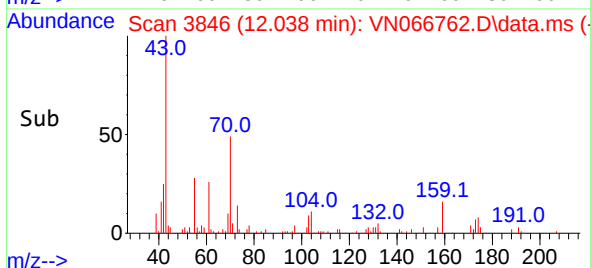
MMDadoda
4/27/2021 5:52:44 PM

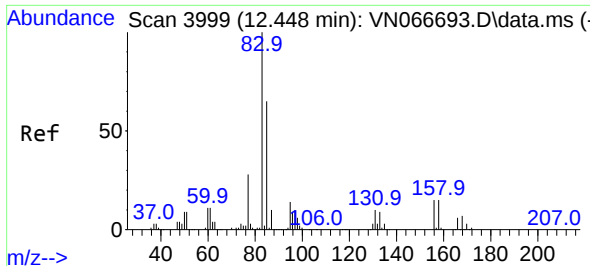


#74
N-ethyl acetate
Concen: 4.78 ug/l
RT: 12.038 min Scan# 3846
Delta R.T. 0.019 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



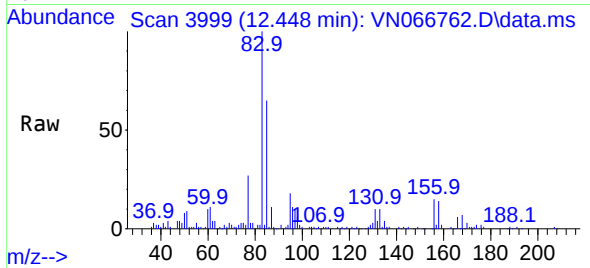
Tgt Ion: 43 Resp: 18919
Ion Ratio Lower Upper
43 100
70 52.9 34.4 51.6#
55 16.4 20.7 31.1#
61 25.2 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.14 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

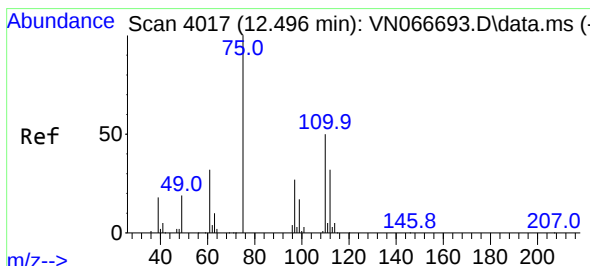
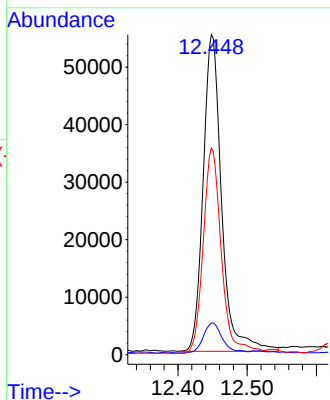
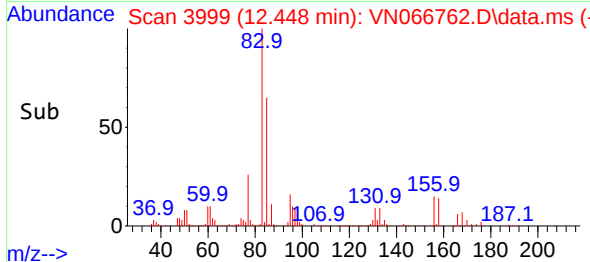
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



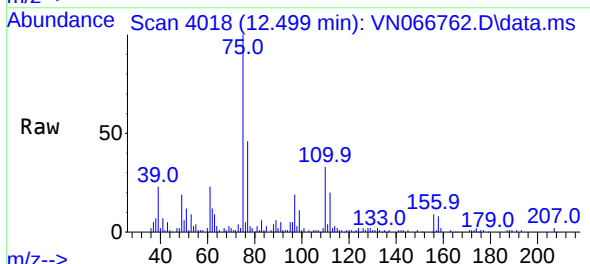
Tgt Ion: 83 Resp: 101825
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 63.7 32.0 96.0

Manual Integrations
APPROVED

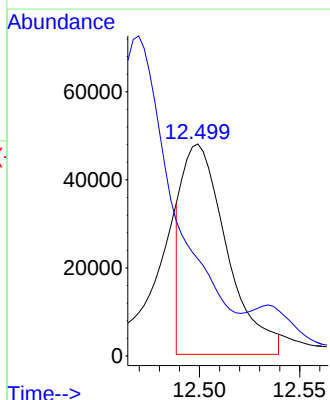
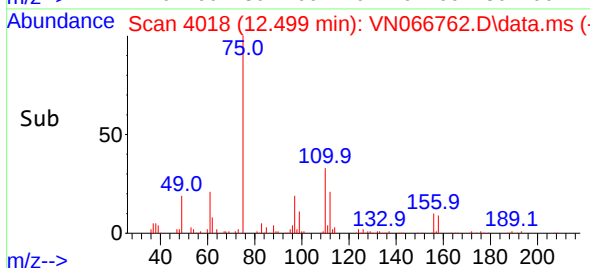
MMDadoda
4/27/2021 5:52:44 PM

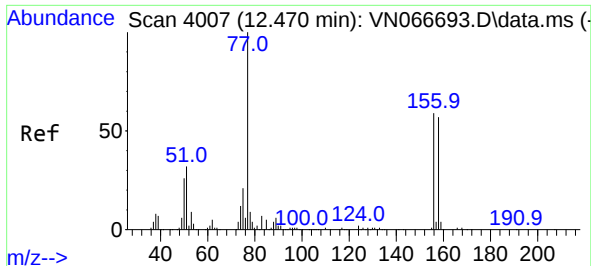


#76
1,2,3-Trichloropropane
Concen: 14.75 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

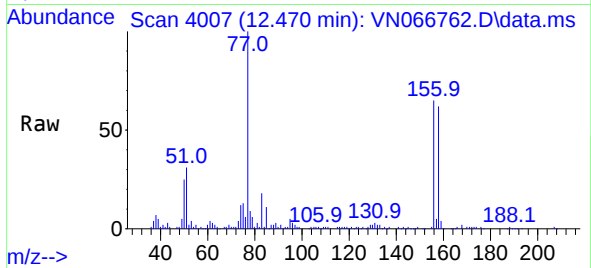


Tgt Ion: 75 Resp: 73843
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

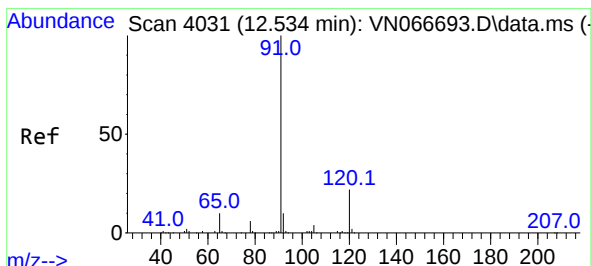
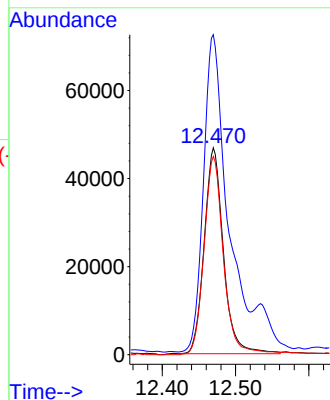
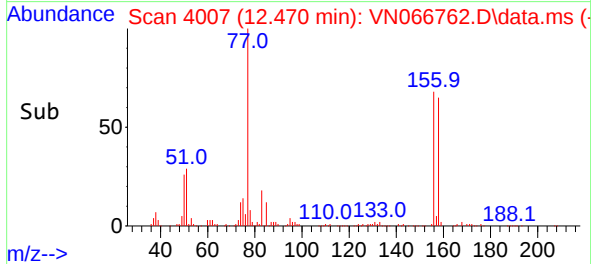




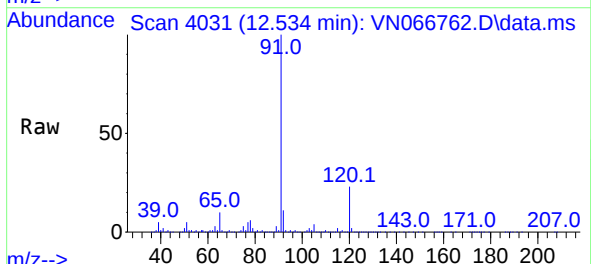
#77
Bromobenzene
Concen: 19.82 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



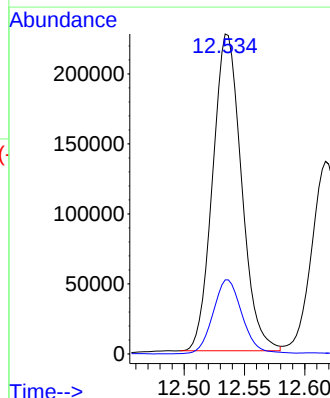
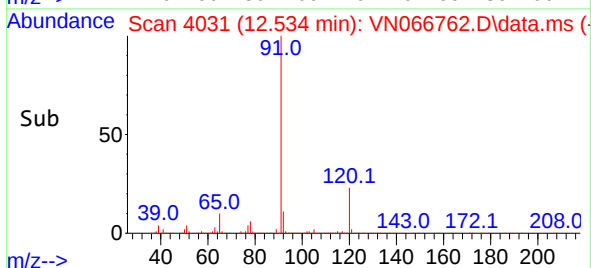
Tgt Ion: 156 Resp: 85301
Ion Ratio Lower Upper
156 100
77 186.9 96.3 288.8
158 96.8 49.0 147.0



#78
n-propylbenzene
Concen: 20.32 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



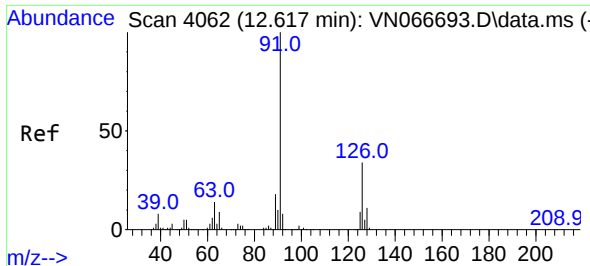
Tgt Ion: 91 Resp: 376645
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Manual Integrations
APPROVED

MMDadoda
4/27/2021 5:52:44 PM



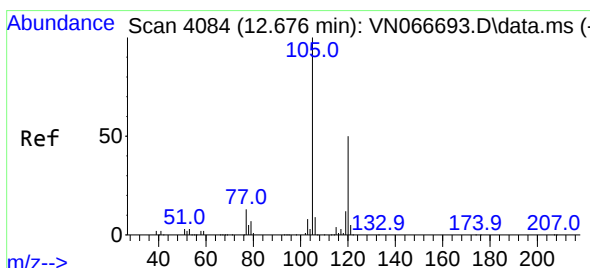
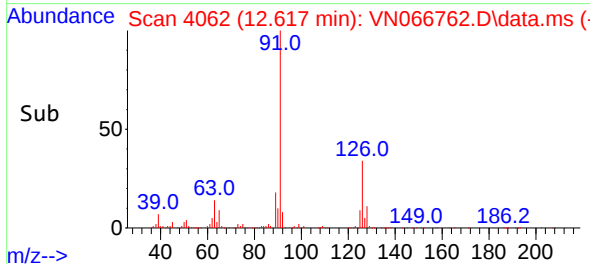
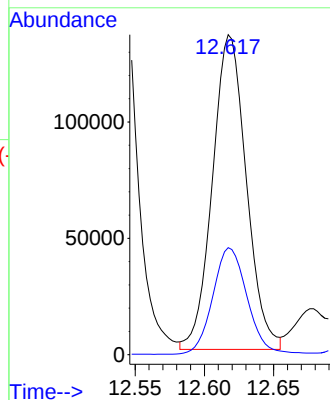
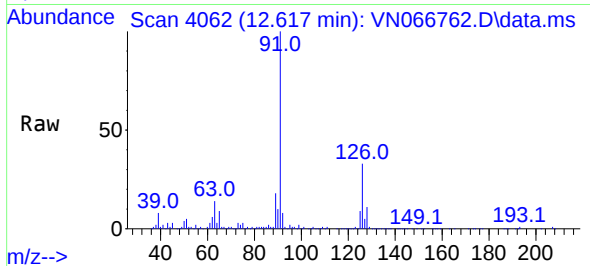
#79
2-Chlorotoluene
Concen: 19.12 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Tgt Ion: 91 Resp: 230269
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3

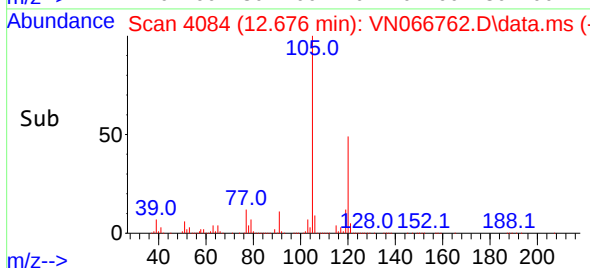
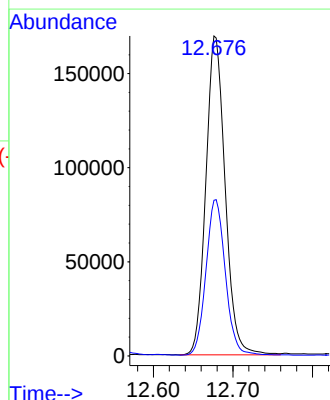
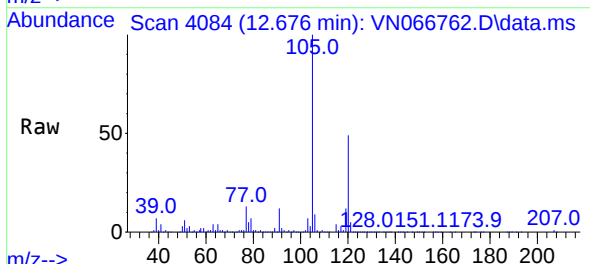
Manual Integrations
APPROVED

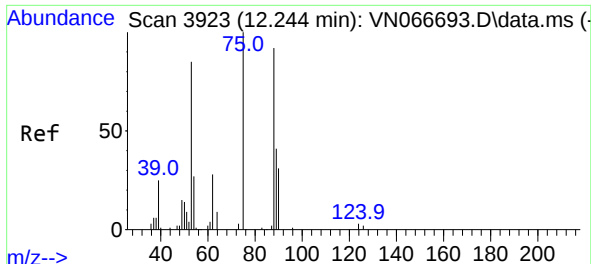
MMDadoda
4/27/2021 5:52:44 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.19 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 105 Resp: 285423
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





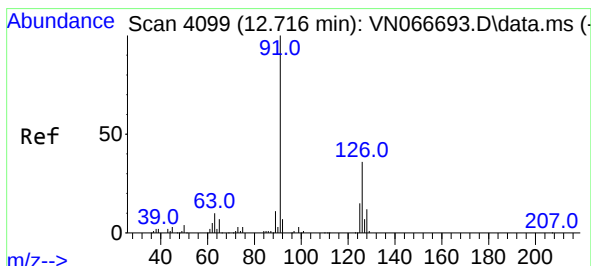
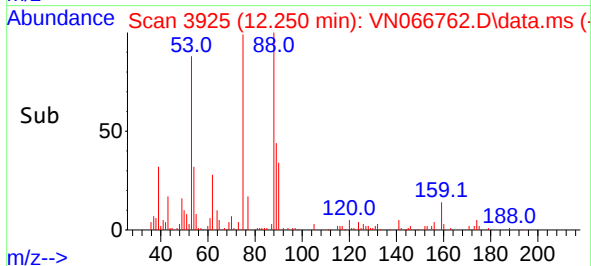
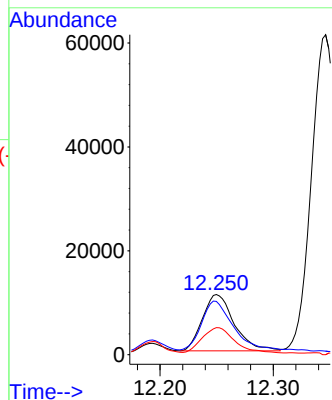
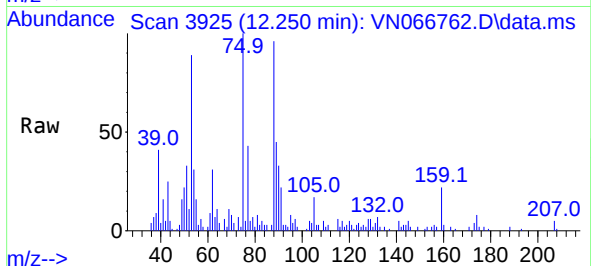
#81
trans-1,4-Dichloro-2-butene
Concen: 17.00 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. 0.006 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion: 75 Resp: 21146
Ion Ratio Lower Upper
75 100
53 87.8 74.6 111.8
89 47.6 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

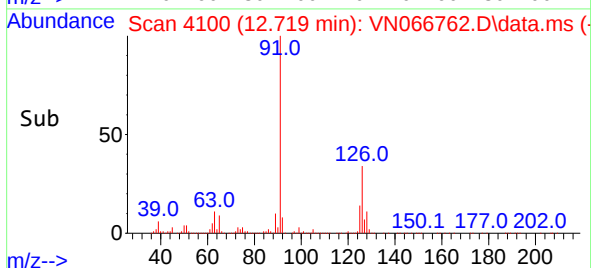
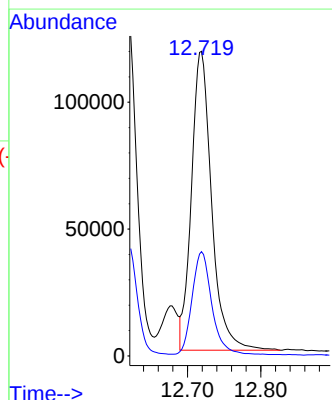
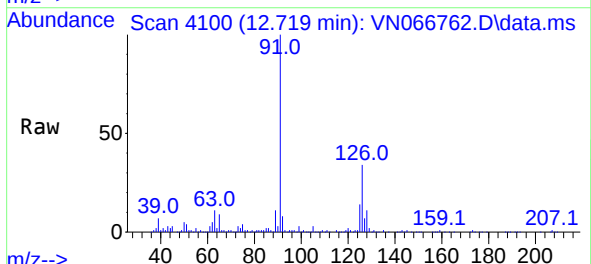
Manual Integrations
APPROVED

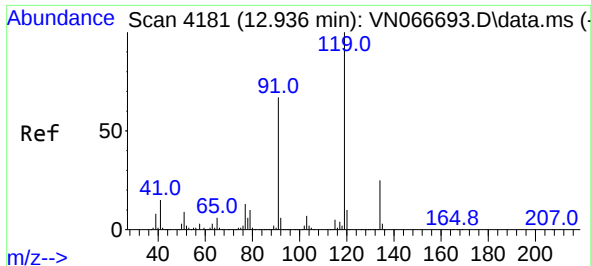
MMDadoda
4/27/2021 5:52:44 PM



#82
4-Chlorotoluene
Concen: 19.78 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

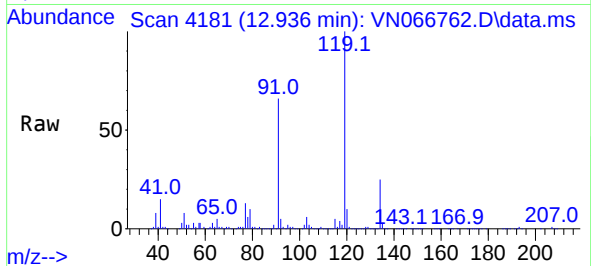
Tgt Ion: 91 Resp: 225504
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.72 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

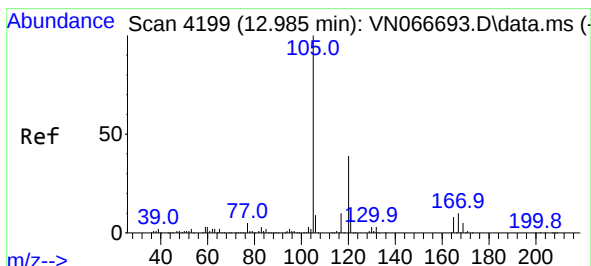
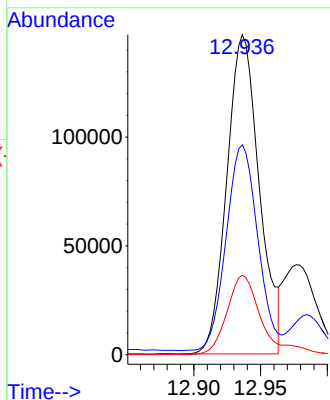
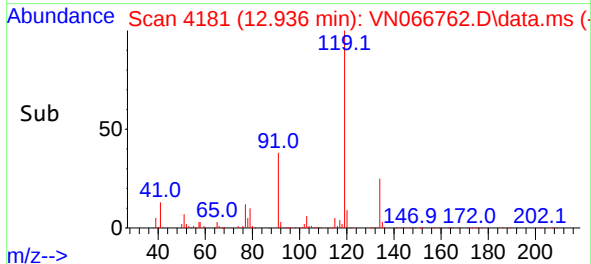
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



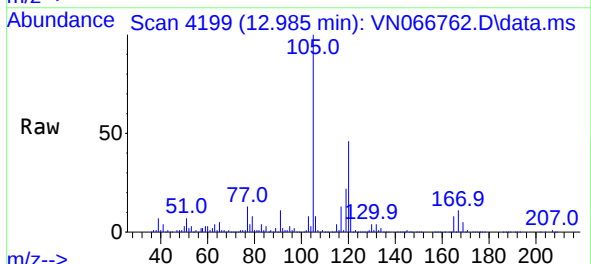
Tgt Ion:119 Resp: 248304
Ion Ratio Lower Upper
119 100
91 62.8 33.0 98.9
134 26.7 12.7 38.1

Manual Integrations
APPROVED

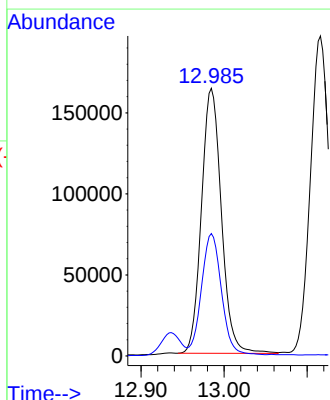
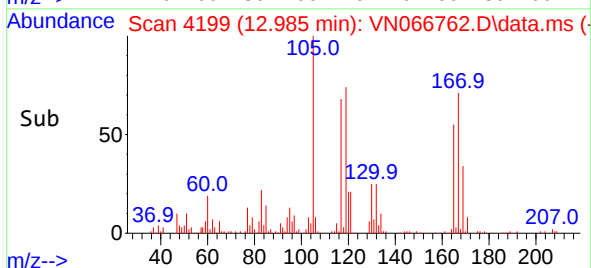
MMDadoda
4/27/2021 5:52:44 PM

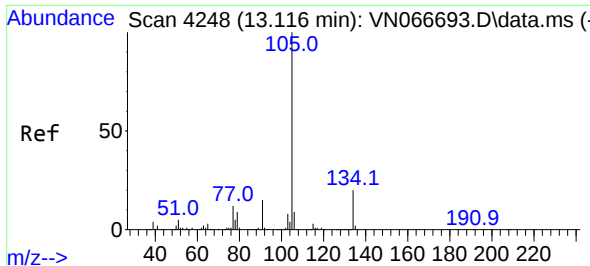


#84
1,2,4-Trimethylbenzene
Concen: 20.17 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. -0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



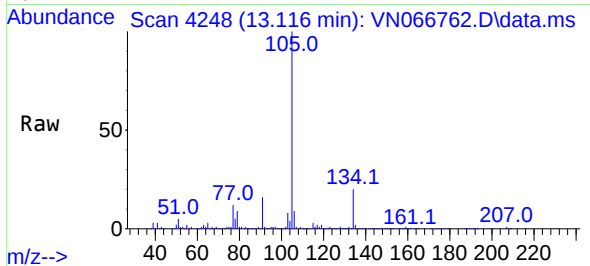
Tgt Ion:105 Resp: 272702
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.37 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. 0.000 min
 Lab File: VN066762.D
 Acq: 26 Apr 2021 15:33

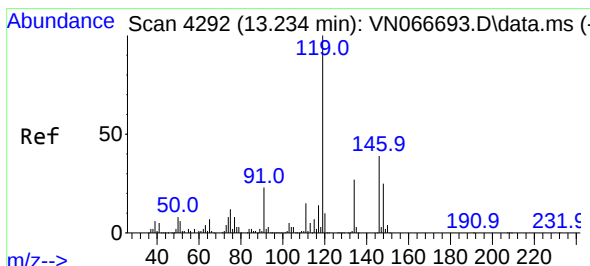
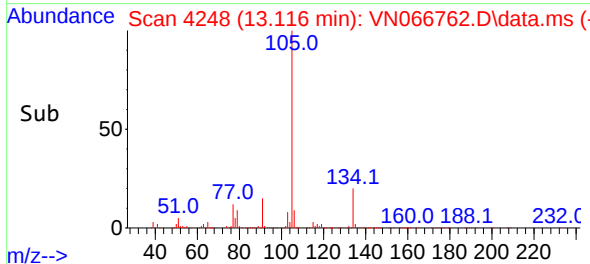
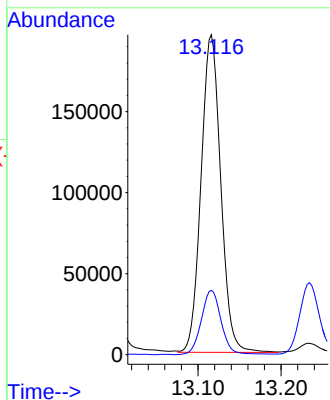
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBSD01



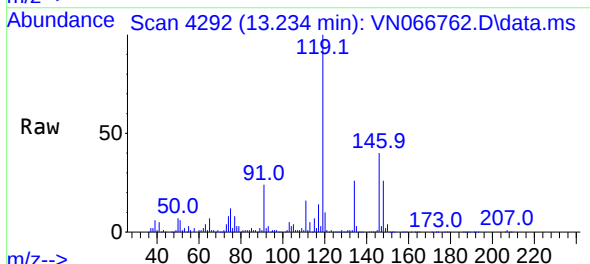
Tgt Ion:105 Resp: 322329
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

Manual Integrations
 APPROVED

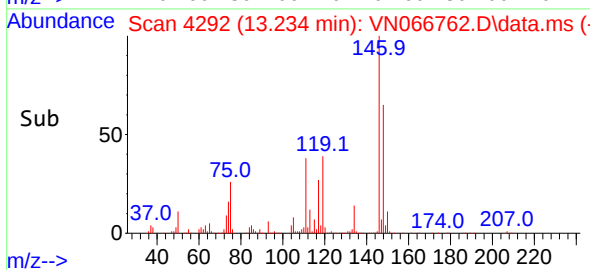
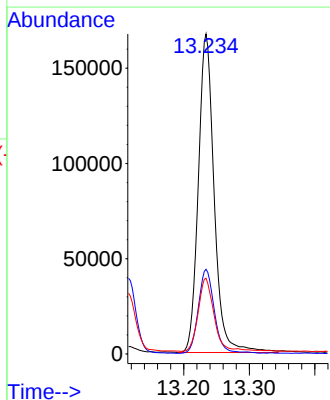
MMDadoda
 4/27/2021 5:52:44 PM

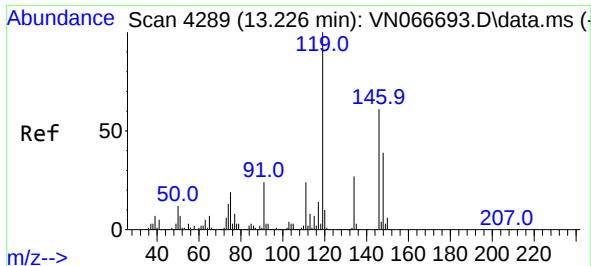


#86
 p-Isopropyltoluene
 Concen: 21.33 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. 0.000 min
 Lab File: VN066762.D
 Acq: 26 Apr 2021 15:33



Tgt Ion:119 Resp: 280812
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.2 11.8 35.3





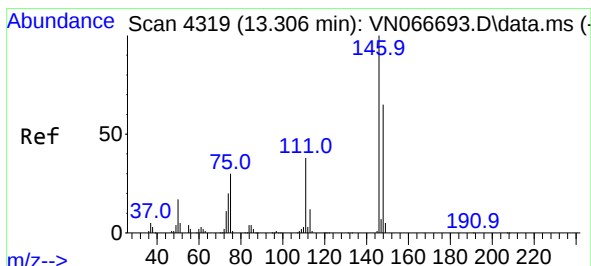
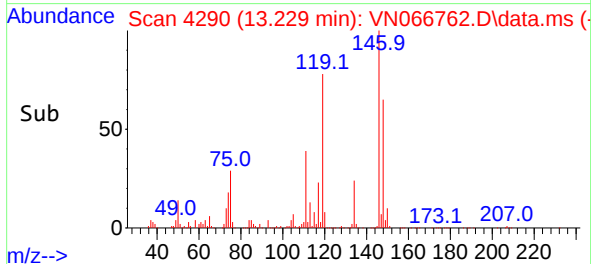
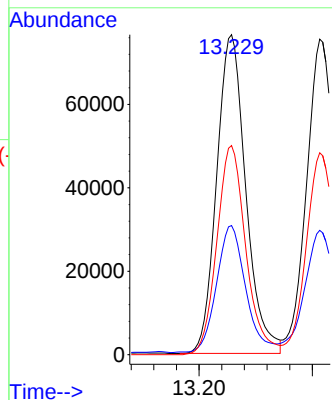
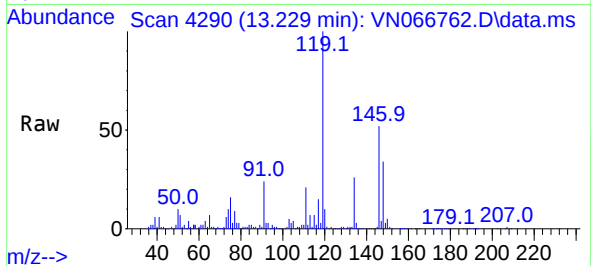
#87
1,3-Dichlorobenzene
Concen: 18.83 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion:146 Resp: 136443
Ion Ratio Lower Upper
146 100
111 39.9 19.5 58.5
148 65.4 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

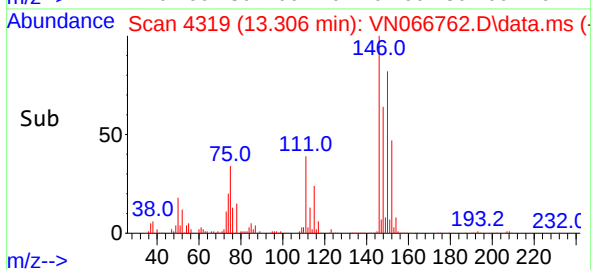
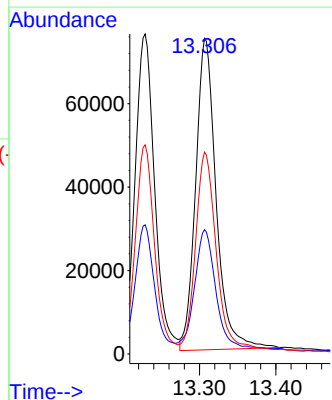
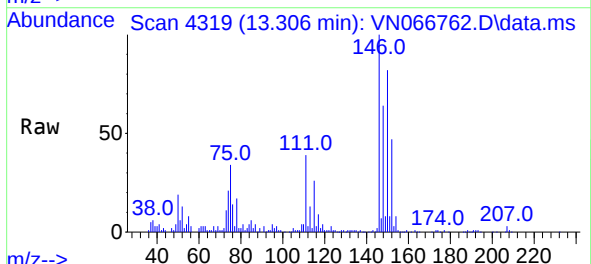
Manual Integrations
APPROVED

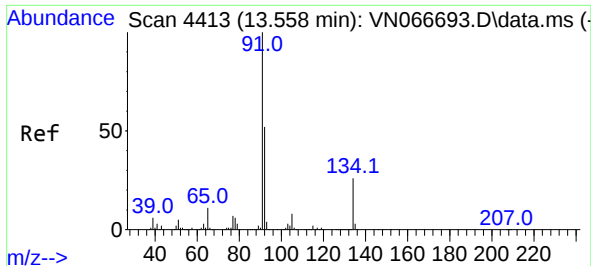
MMDadoda
4/27/2021 5:52:44 PM



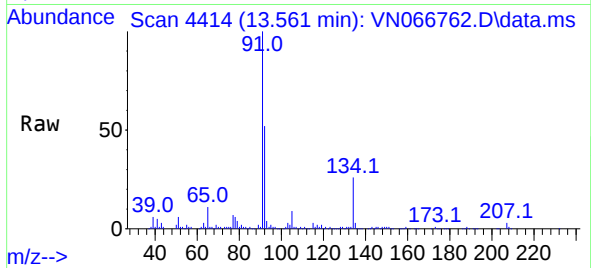
#88
1,4-Dichlorobenzene
Concen: 17.92 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion:146 Resp: 139547
Ion Ratio Lower Upper
146 100
111 39.9 19.0 57.0
148 65.2 31.8 95.3

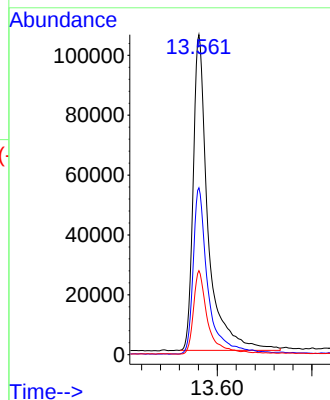
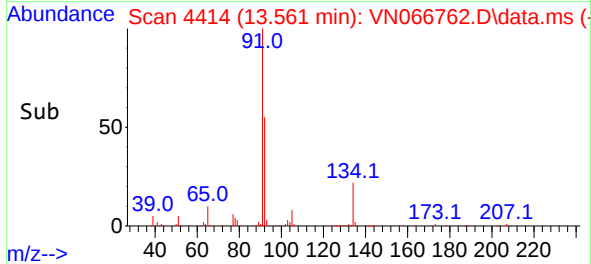




#89
n-Butylbenzene
Concen: 19.69 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



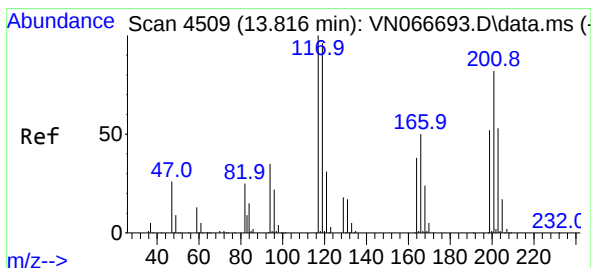
Tgt Ion: 91 Resp: 230883
Ion Ratio Lower Upper
91 100
92 51.6 26.1 78.3
134 24.9 13.0 38.9



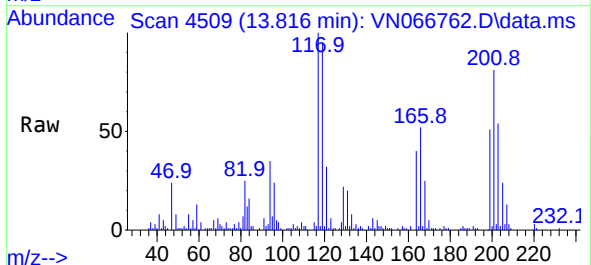
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Manual Integrations
APPROVED

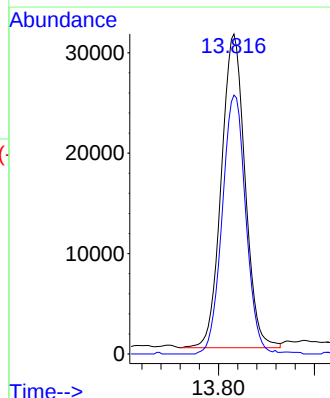
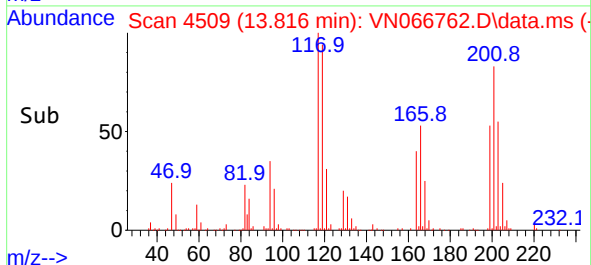
MMDadoda
4/27/2021 5:52:44 PM

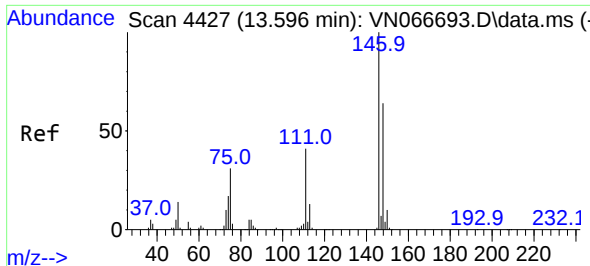


#90
Hexachloroethane
Concen: 18.24 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.000 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



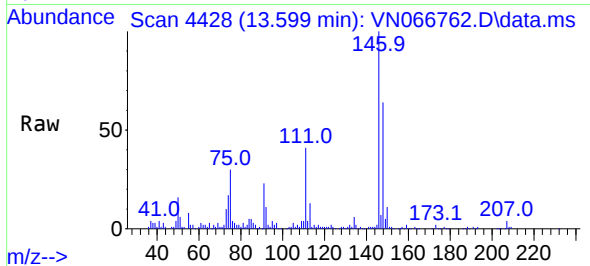
Tgt Ion: 117 Resp: 53695
Ion Ratio Lower Upper
117 100
201 81.9 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 18.93 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

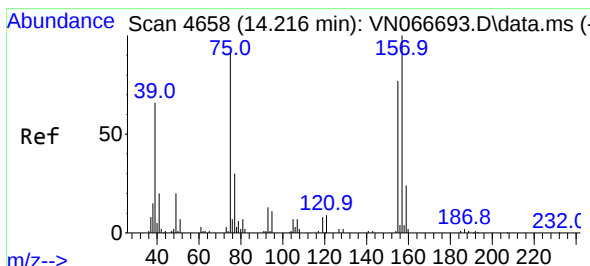
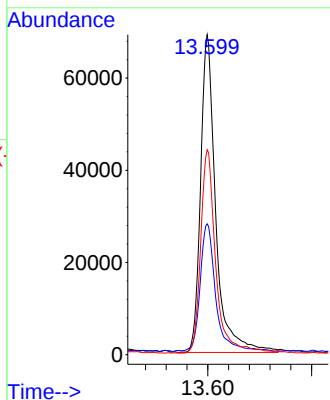
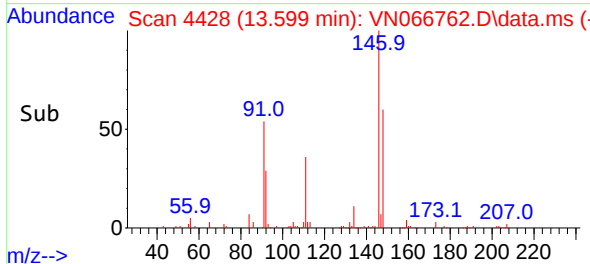
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01



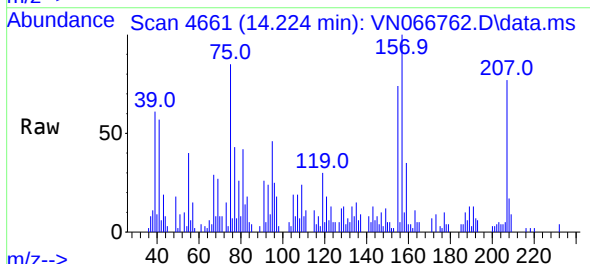
Tgt Ion:146 Resp: 140029
Ion Ratio Lower Upper
146 100
111 39.5 20.1 60.3
148 61.6 32.0 96.0

Manual Integrations
APPROVED

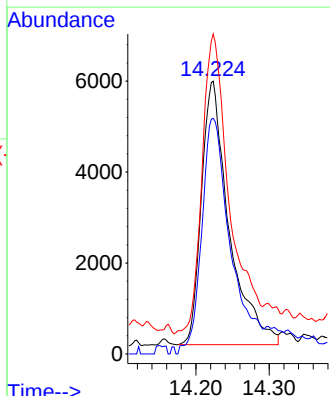
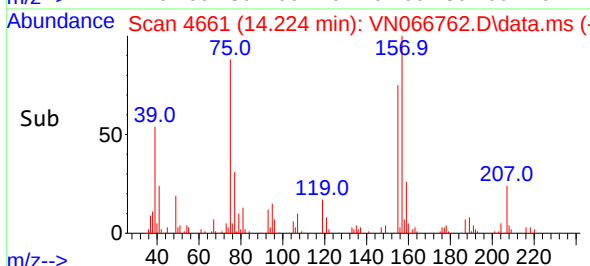
MMDadoda
4/27/2021 5:52:44 PM

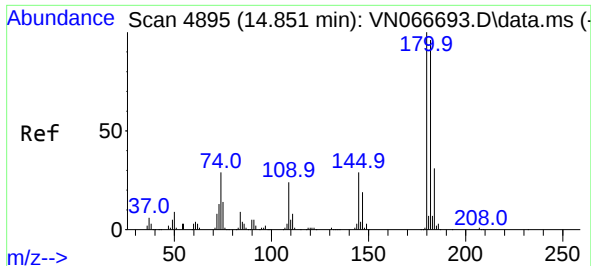


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.19 ug/l
RT: 14.224 min Scan# 4661
Delta R.T. 0.008 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

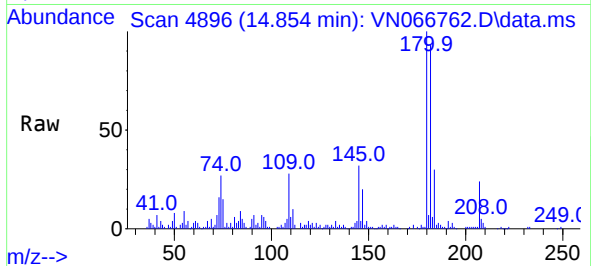


Tgt Ion: 75 Resp: 15200
Ion Ratio Lower Upper
75 100
155 92.8 44.1 132.4
157 112.4 56.0 168.2

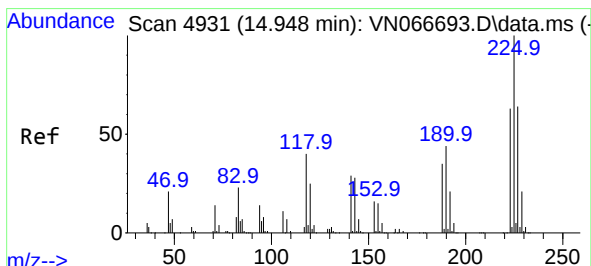
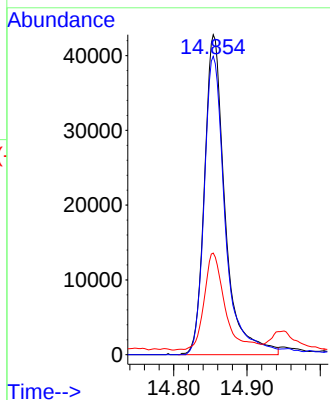
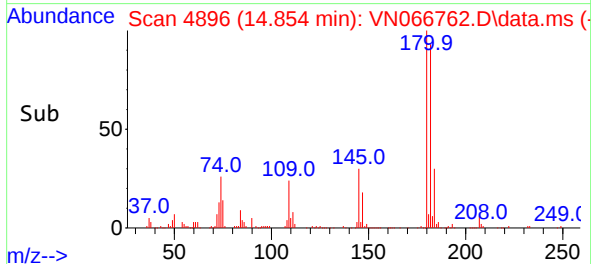




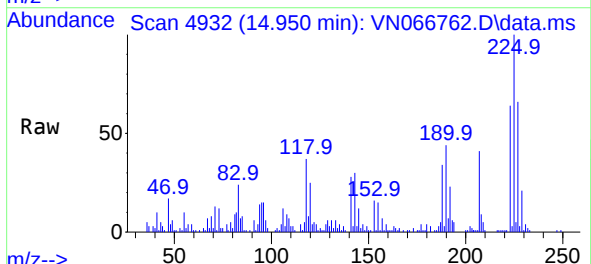
#93
1,2,4-Trichlorobenzene
Concen: 20.16 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



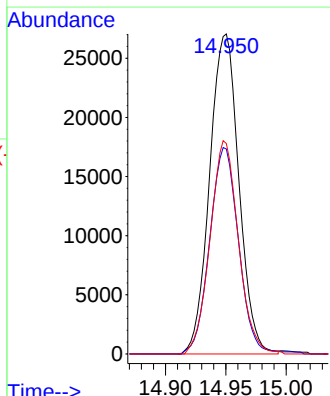
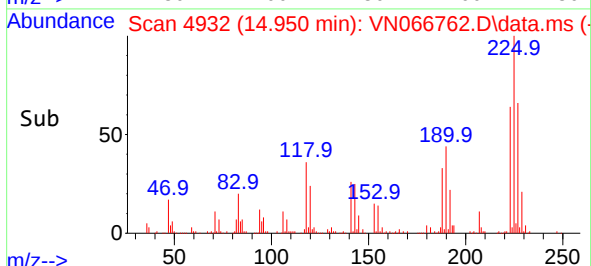
Tgt Ion:180 Resp: 83672
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 30.1 15.6 46.8



#94
Hexachlorobutadiene
Concen: 19.99 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33



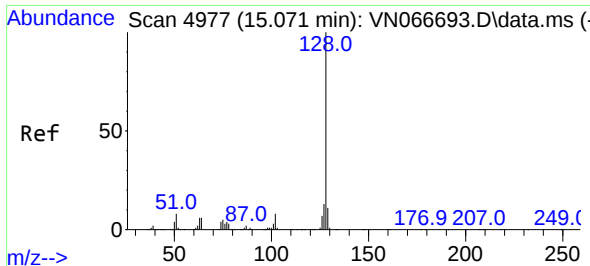
Tgt Ion:225 Resp: 45659
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.9
227 64.5 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Manual Integrations
APPROVED

MMDadoda
4/27/2021 5:52:44 PM



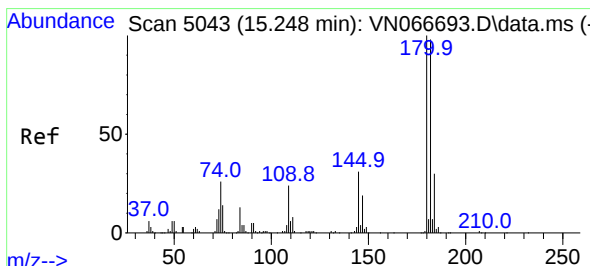
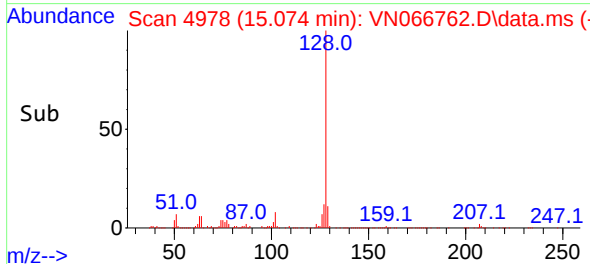
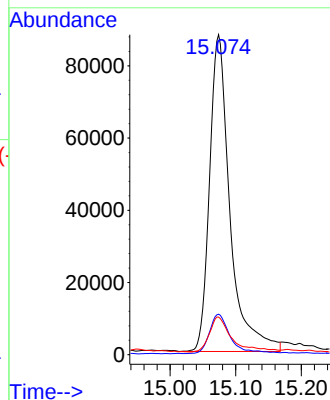
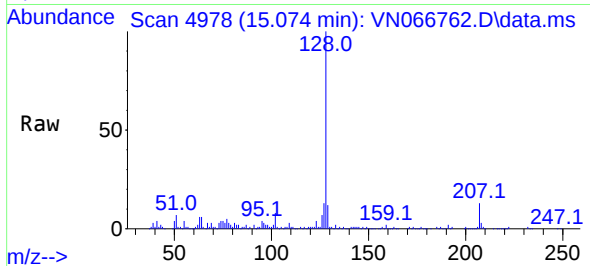
#95
Naphthalene
Concen: 18.81 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion:128 Resp: 189923
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 11.9 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBSD01

Manual Integrations
APPROVED

MMDadoda
4/27/2021 5:52:44 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.14 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066762.D
Acq: 26 Apr 2021 15:33

Tgt Ion:180 Resp: 80097
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 29.8 16.5 49.5

