

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066804.D
 Acq On : 28 Apr 2021 12:02
 Operator : JC/MD
 Sample : VN0428MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428MBS01

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 5:52:10 PM

Quant Time: Apr 28 14:58:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	302552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	469698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	426206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	201978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	169734	43.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.32%		
35) Dibromofluoromethane	7.513	113	147573	50.90	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.80%		
50) Toluene-d8	10.029	98	562532	49.43	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.86%		
62) 4-Bromofluorobenzene	12.346	95	190365	49.44	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.88%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.835	85	57832	17.64	ug/l	100
3) Chloromethane	2.037	50	79173	18.40	ug/l	99
4) Vinyl Chloride	2.163	62	77050	18.33	ug/l	98
5) Bromomethane	2.519	94	50163	18.29	ug/l	99
6) Chloroethane	2.662	64	46665	17.83	ug/l	99
7) Trichlorofluoromethane	2.973	101	88221	17.45	ug/l	99
8) Diethyl Ether	3.356	74	36899	17.99	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.694	101	54657	18.28	ug/l	97
10) Methyl Iodide	3.887	142	81982	17.95	ug/l	97
11) Tert butyl alcohol	4.700	59	49046	81.82	ug/l	99
12) 1,1-Dichloroethene	3.673	96	53704	17.73	ug/l	96
13) Acrolein	3.547	56	41847	83.58	ug/l	99
14) Allyl chloride	4.249	41	95544	16.80	ug/l	92
15) Acrylonitrile	4.896	53	144545	90.94	ug/l	99
16) Acetone	3.753	43	109007	74.33	ug/l	97
17) Carbon Disulfide	3.986	76	162864	17.53	ug/l	98
18) Methyl Acetate	4.255	43	67724	17.85	ug/l	98
19) Methyl tert-butyl Ether	4.955	73	181154	17.47	ug/l	97
20) Methylene Chloride	4.472	84	67344	18.12	ug/l	96
21) trans-1,2-Dichloroethene	4.955	96	59726	18.34	ug/l	97
22) Diisopropyl ether	5.864	45	198333	17.48	ug/l	95
23) Vinyl Acetate	5.805	43	799240	84.65	ug/l	100
24) 1,1-Dichloroethane	5.759	63	112042	17.82	ug/l	98
25) 2-Butanone	6.749	43	171230	83.05	ug/l	100
26) 2,2-Dichloropropane	6.733	77	92182	17.27	ug/l	100
27) cis-1,2-Dichloroethene	6.741	96	69365	18.41	ug/l	98
28) Bromochloromethane	7.114	49	51934	18.01	ug/l	96
29) Tetrahydrofuran	7.127	42	122934	87.26	ug/l	97
30) Chloroform	7.291	83	110944	18.18	ug/l	99
31) Cyclohexane	7.578	56	100506	16.72	ug/l	98
32) 1,1,1-Trichloroethane	7.492	97	90455	17.35	ug/l	99
36) 1,1-Dichloropropene	7.717	75	78666	18.03	ug/l	99
37) Ethyl Acetate	6.843	43	75663	16.32	ug/l	98
38) Carbon Tetrachloride	7.701	117	77154	18.43	ug/l	97
39) Methylcyclohexane	9.015	83	97092	18.80	ug/l	95
40) Benzene	7.969	78	262431	19.37	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066804.D
 Acq On : 28 Apr 2021 12:02
 Operator : JC/MD
 Sample : VN0428MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428MBS01

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 5:52:10 PM

Quant Time: Apr 28 14:58:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	31418	14.90	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	80726	17.64	ug/l	98
43) Isopropyl Acetate	8.095	43	127937	17.37	ug/l #	92
44) Trichloroethene	8.768	130	65831	19.98	ug/l	100
45) 1,2-Dichloropropane	9.053	63	70835	19.59	ug/l	97
46) Dibromomethane	9.144	93	42965	19.45	ug/l	96
47) Bromodichloromethane	9.340	83	87848	18.98	ug/l	99
48) Methyl methacrylate	9.136	41	55557	17.29	ug/l	97
49) 1,4-Dioxane	9.136	88	18680	388.59	ug/l	93
51) 4-Methyl-2-Pentanone	9.922	43	368787	92.13	ug/l	100
52) Toluene	10.093	92	158840	19.49	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	94151	19.01	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	107137	19.31	ug/l	97
55) 1,1,2-Trichloroethane	10.501	97	63908	20.42	ug/l	98
56) Ethyl methacrylate	10.372	69	79300	17.52	ug/l	98
57) 1,3-Dichloropropane	10.646	76	104597	19.53	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.632	63	75680	88.18	ug/l	97
59) 2-Hexanone	10.694	43	216125	82.79	ug/l	98
60) Dibromochloromethane	10.842	129	69409	20.36	ug/l	99
61) 1,2-Dibromoethane	10.946	107	63355	20.17	ug/l	100
64) Tetrachloroethene	10.571	164	58826	20.87	ug/l	98
65) Chlorobenzene	11.375	112	167528	19.54	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.450	131	64033	20.03	ug/l	98
67) Ethyl Benzene	11.453	91	284515	18.92	ug/l	100
68) m/p-Xylenes	11.566	106	221179	40.10	ug/l	99
69) o-Xylene	11.890	106	106507	19.34	ug/l	98
70) Styrene	11.909	104	164626	18.53	ug/l	99
71) Bromoform	12.073	173	47155	20.37	ug/l #	98
73) Isopropylbenzene	12.193	105	275742	18.62	ug/l	100
74) N-amyl acetate	12.038	43	23094m	6.60	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.448	83	90650	18.61	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	75848m	17.82	ug/l	
77) Bromobenzene	12.470	156	71701	19.63	ug/l	98
78) n-propylbenzene	12.537	91	307550	18.84	ug/l	100
79) 2-Chlorotoluene	12.617	91	191313	18.42	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	231861	18.55	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.250	75	20033	18.43	ug/l	92
82) 4-Chlorotoluene	12.719	91	186116	18.57	ug/l	99
83) tert-Butylbenzene	12.936	119	197352	18.43	ug/l	98
84) 1,2,4-Trimethylbenzene	12.984	105	219355	18.63	ug/l	98
85) sec-Butylbenzene	13.116	105	253459	18.25	ug/l	99
86) p-Isopropyltoluene	13.234	119	221041	18.54	ug/l	98
87) 1,3-Dichlorobenzene	13.229	146	121083	19.50	ug/l	100
88) 1,4-Dichlorobenzene	13.309	146	124679	18.89	ug/l	99
89) n-Butylbenzene	13.561	91	177377	17.46	ug/l	100
90) Hexachloroethane	13.816	117	45032	18.05	ug/l	88
91) 1,2-Dichlorobenzene	13.599	146	122689	19.49	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.221	75	14659	16.78	ug/l	94
93) 1,2,4-Trichlorobenzene	14.854	180	71958	20.64	ug/l	97
94) Hexachlorobutadiene	14.948	225	39623	20.49	ug/l	98
95) Naphthalene	15.074	128	173802	19.38	ug/l	100
96) 1,2,3-Trichlorobenzene	15.251	180	69339	20.57	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066804.D
 Acq On : 28 Apr 2021 12:02
 Operator : JC/MD
 Sample : VN0428MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428MBS01

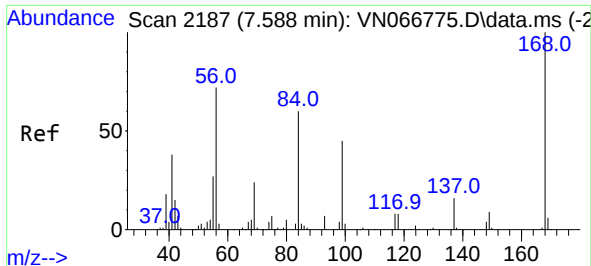
Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 5:52:10 PM

Quant Time: Apr 28 14:58:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

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



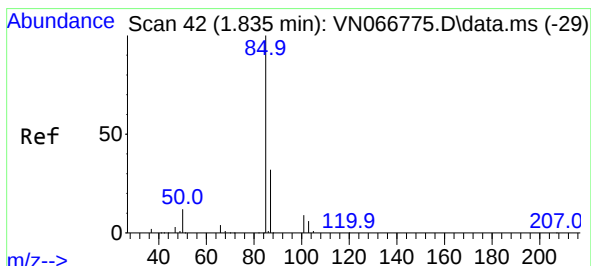
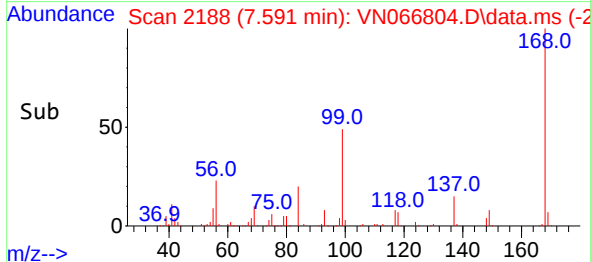
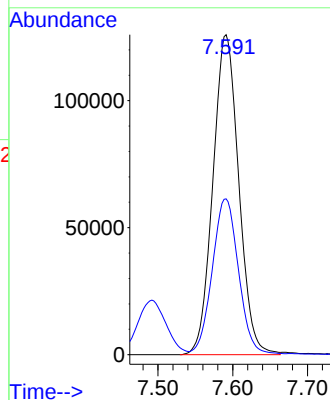
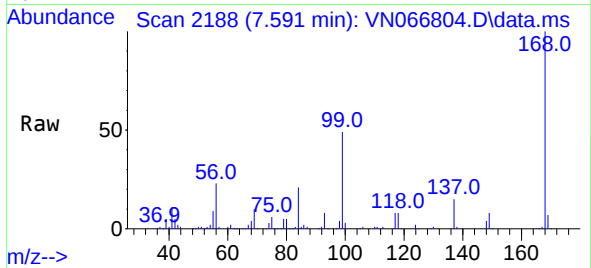
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 168 Resp: 302552
Ion Ratio Lower Upper
168 100
99 48.3 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

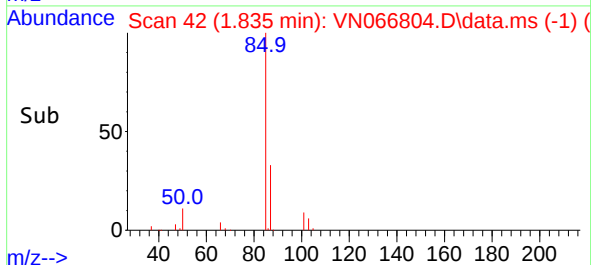
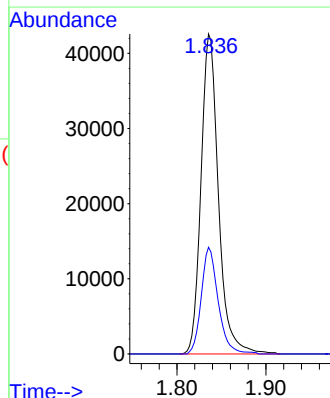
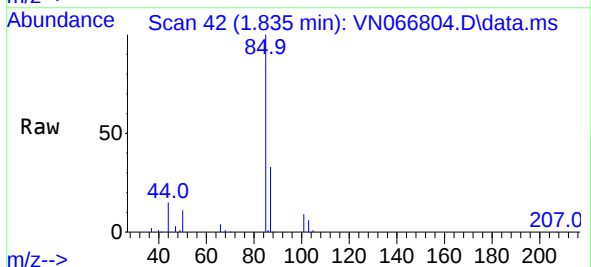
Manual Integrations
APPROVED

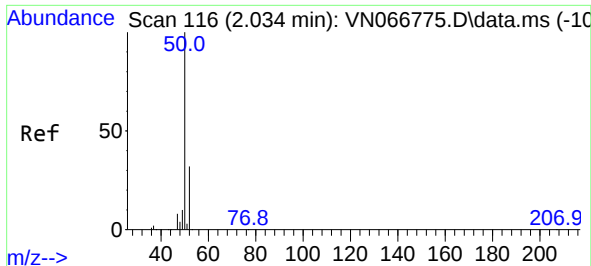
MMDadoda
4/29/2021 5:52:10 PM



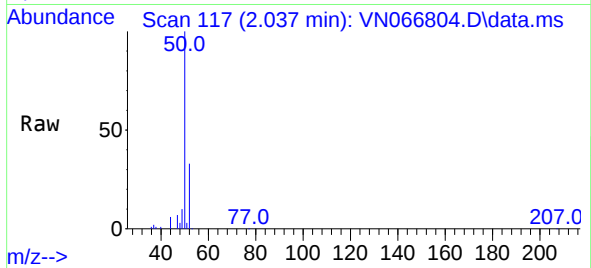
#2
Dichlorodifluoromethane
Concen: 17.64 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 85 Resp: 57832
Ion Ratio Lower Upper
85 100
87 33.4 16.6 49.8

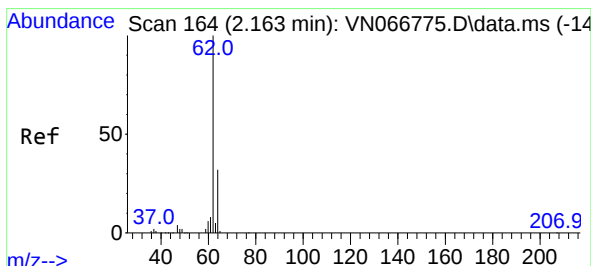
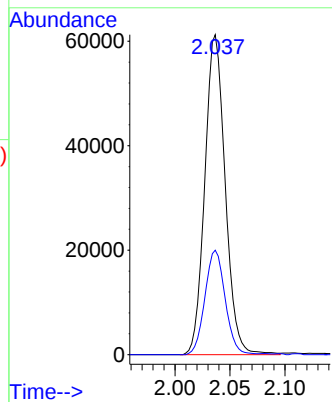
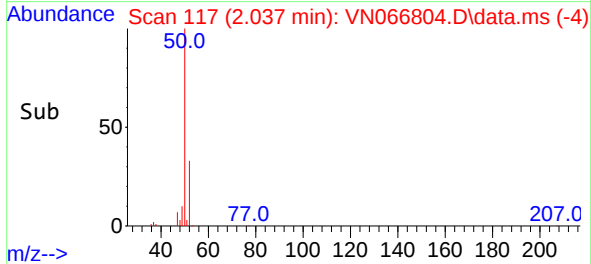




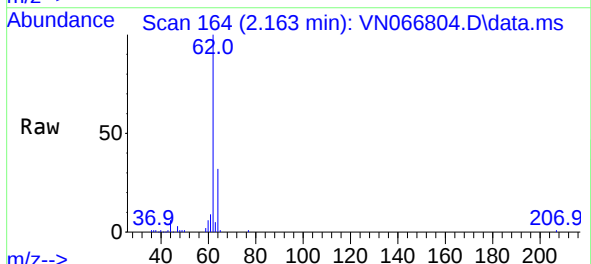
#3
Chloromethane
Concen: 18.40 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



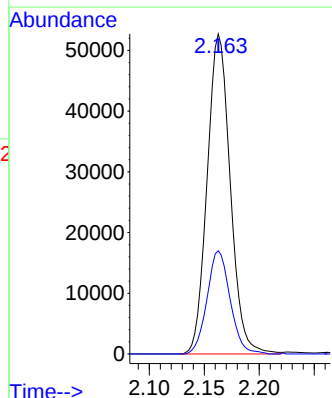
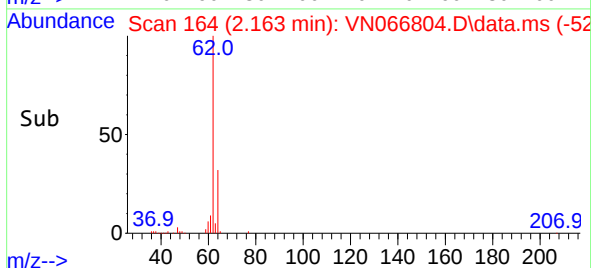
Tgt Ion: 50 Resp: 79173
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8



#4
Vinyl Chloride
Concen: 18.33 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



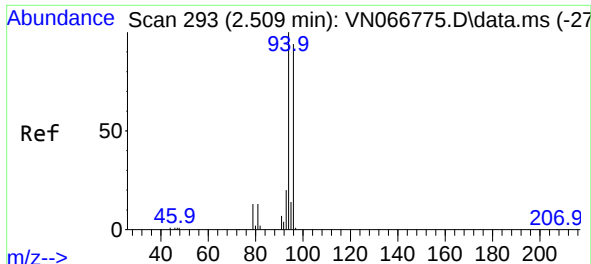
Tgt Ion: 62 Resp: 77050
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7



Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

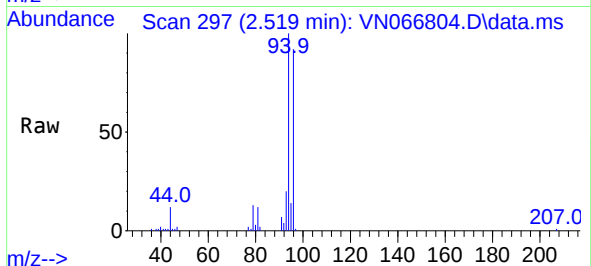
Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:10 PM



#5
Bromomethane
Concen: 18.29 ug/l
RT: 2.519 min Scan# 297
Delta R.T. 0.010 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

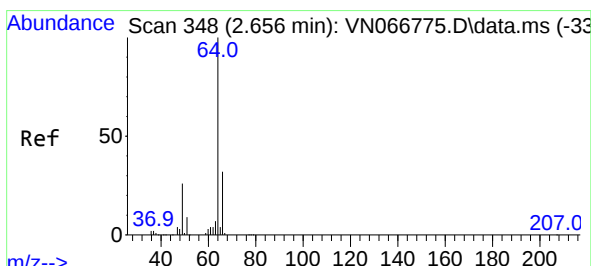
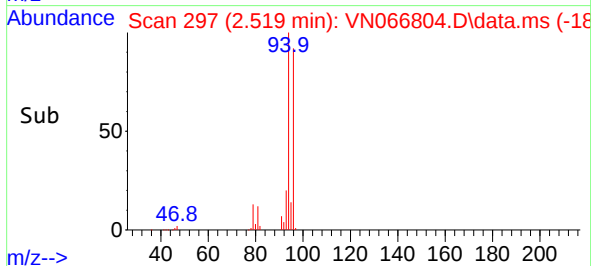
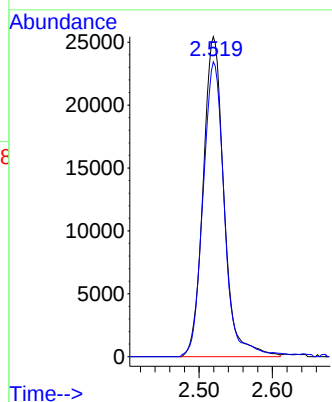
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



Tgt Ion: 94 Resp: 50163
Ion Ratio Lower Upper
94 100
96 92.2 73.0 109.4

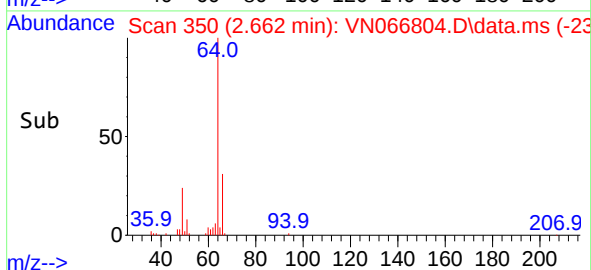
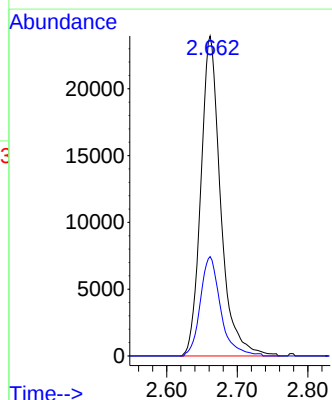
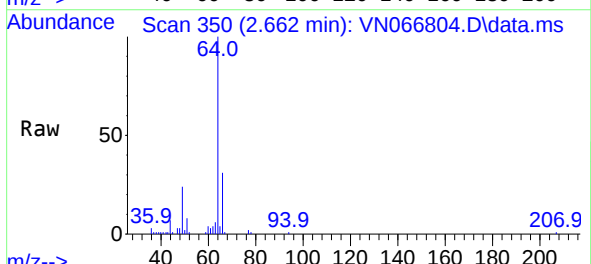
Manual Integrations
APPROVED

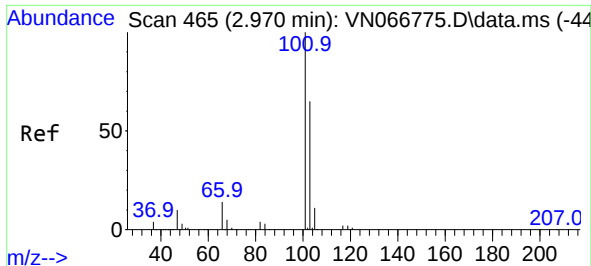
MMDadoda
4/29/2021 5:52:10 PM



#6
Chloroethane
Concen: 17.83 ug/l
RT: 2.662 min Scan# 350
Delta R.T. 0.006 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 64 Resp: 46665
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2





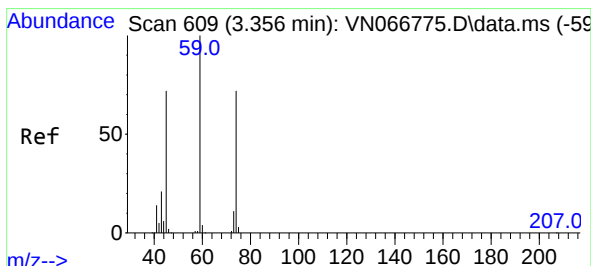
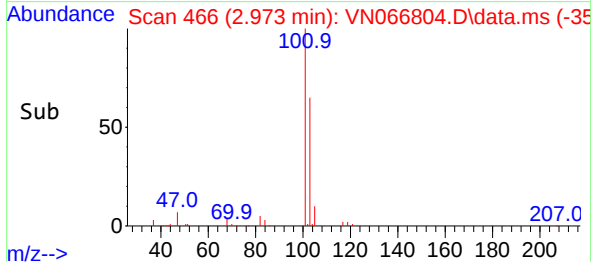
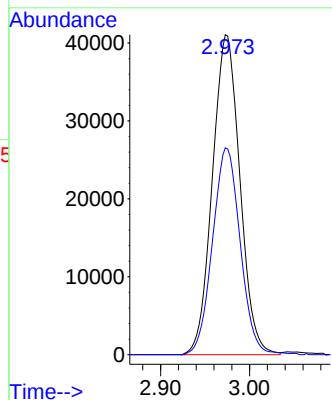
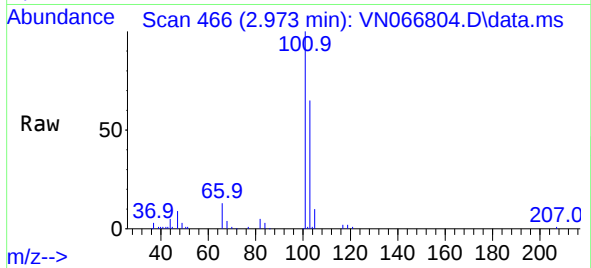
#7
Trichlorofluoromethane
Concen: 17.45 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion:101 Resp: 88221
Ion Ratio Lower Upper
101 100
103 64.6 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

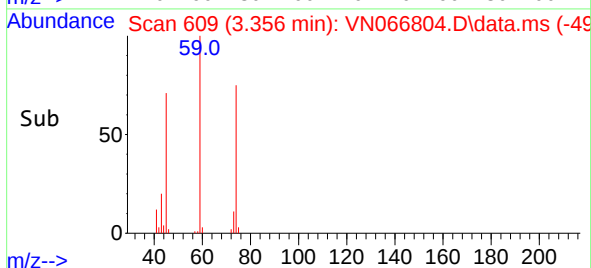
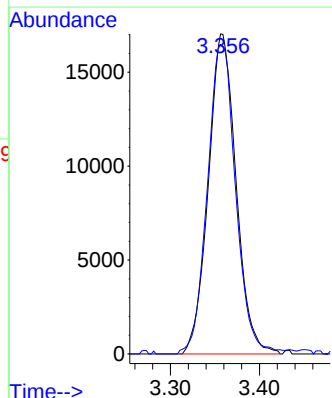
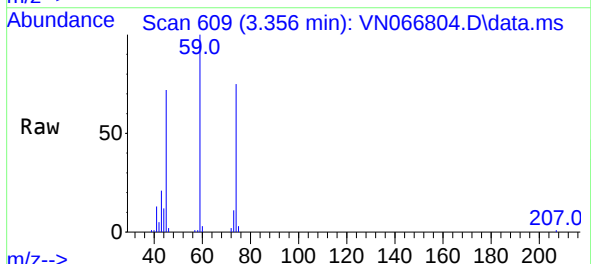
Manual Integrations
APPROVED

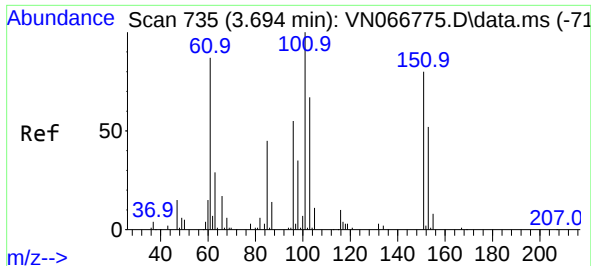
MMDadoda
4/29/2021 5:52:10 PM



#8
Diethyl Ether
Concen: 17.99 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 74 Resp: 36899
Ion Ratio Lower Upper
74 100
45 99.1 46.4 139.1





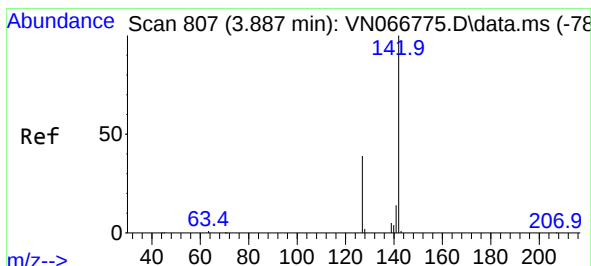
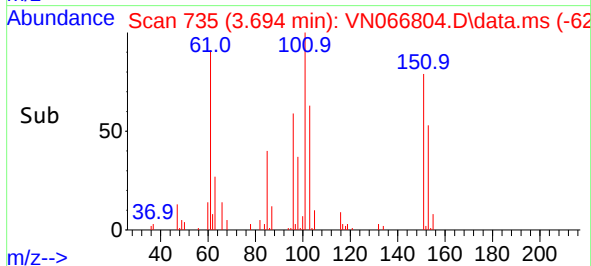
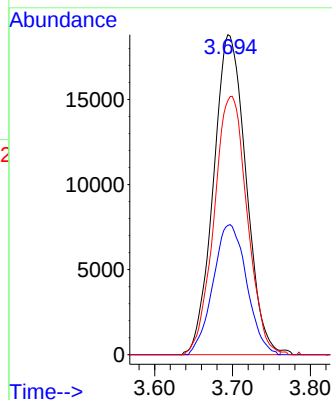
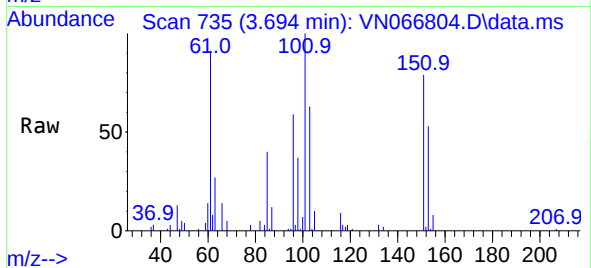
1,1,2-Trichlorotrifluoroethane
Concen: 18.28 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Tgt Ion:	101	Resp:	54657
Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.6	51.8
151	82.2	63.5	95.3

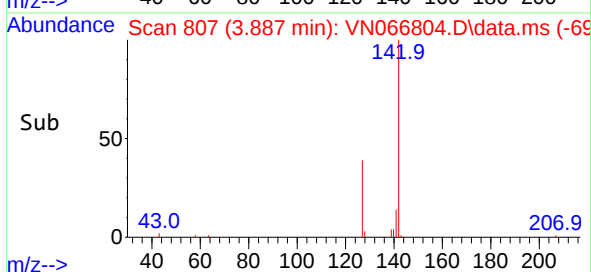
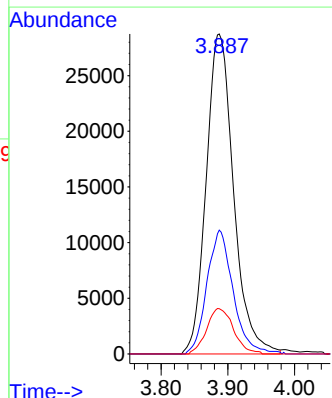
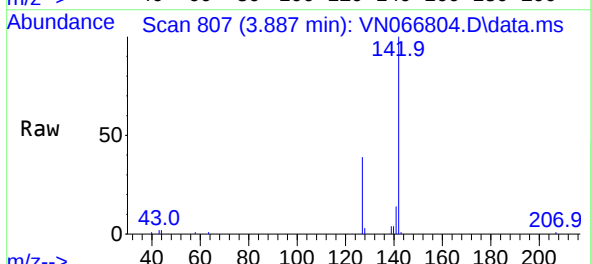
Manual Integrations
APPROVED

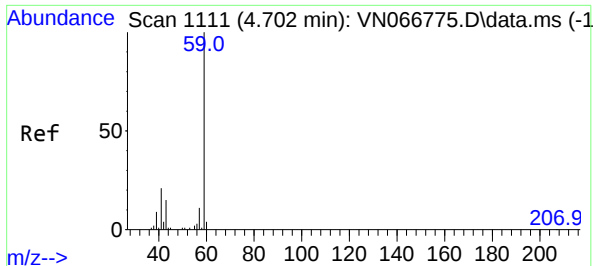
MMDadoda
4/29/2021 5:52:10 PM



#10
Methyl Iodide
Concen: 17.95 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

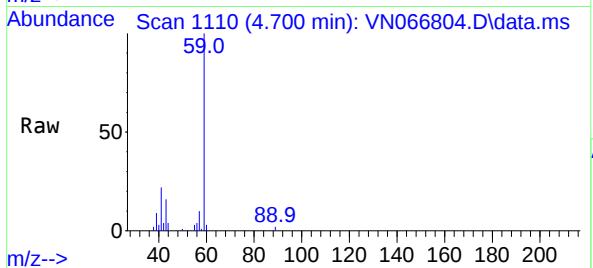
Tgt Ion:	142	Resp:	81982
Ion	Ratio	Lower	Upper
142	100		
127	37.1	31.7	47.5
141	13.9	10.9	16.3





#11
Tert butyl alcohol
Concen: 81.82 ug/l
RT: 4.700 min Scan# 1110
Delta R.T. -0.002 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

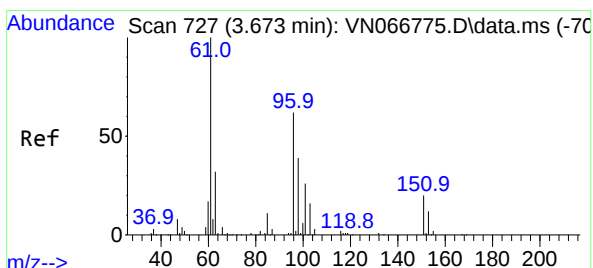
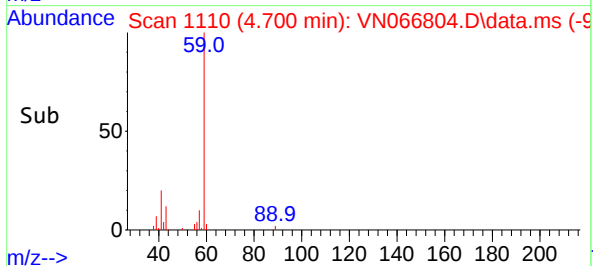
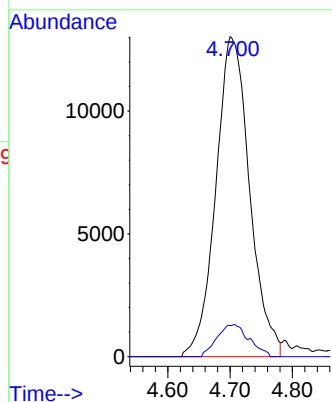
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



Tgt Ion: 59 Resp: 49046
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

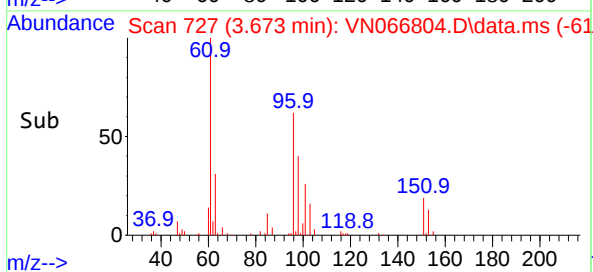
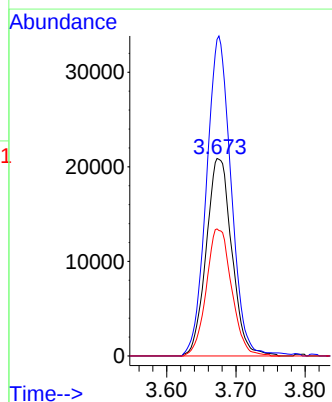
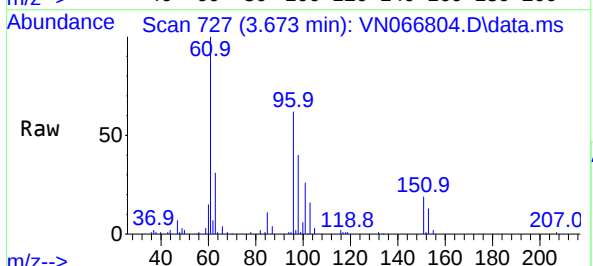
Manual Integrations
APPROVED

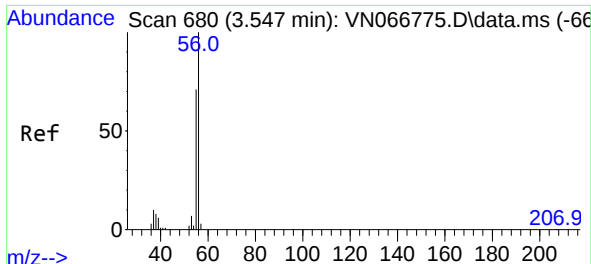
MMDadoda
4/29/2021 5:52:10 PM



#12
1,1-Dichloroethene
Concen: 17.73 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

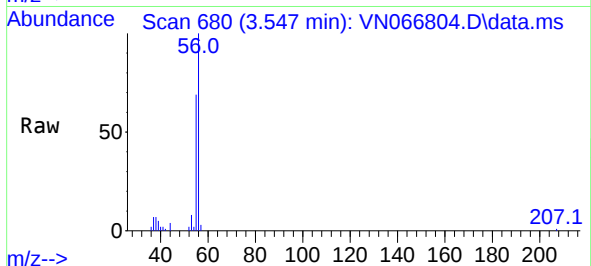
Tgt Ion: 96 Resp: 53704
Ion Ratio Lower Upper
96 100
61 160.3 122.5 183.7
98 64.4 50.8 76.2



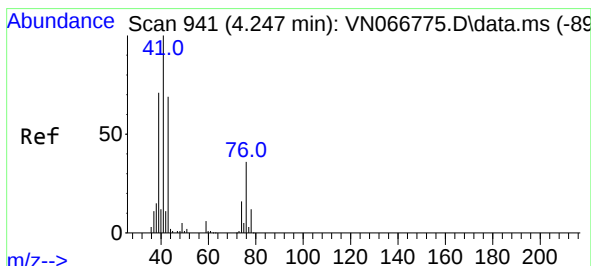
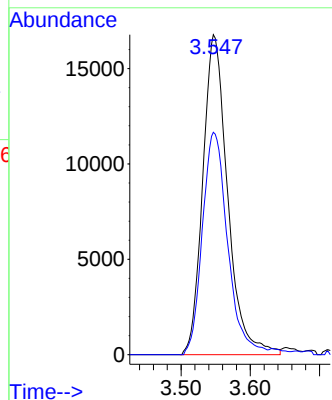
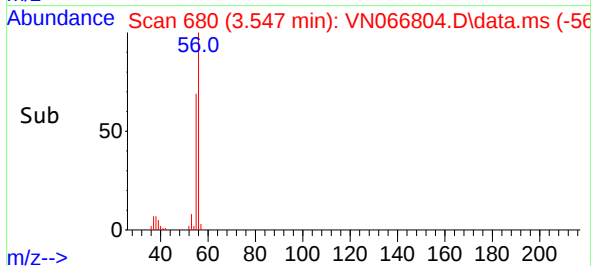


#13
Acrolein
Concen: 83.58 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

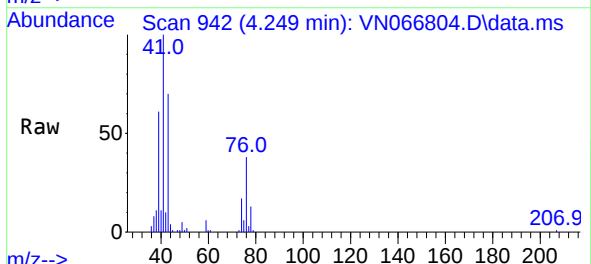
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



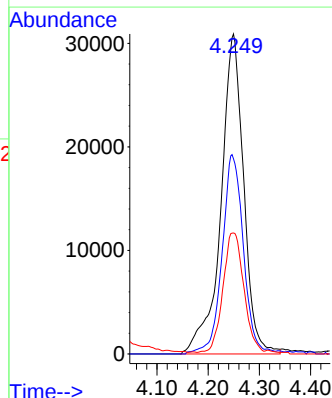
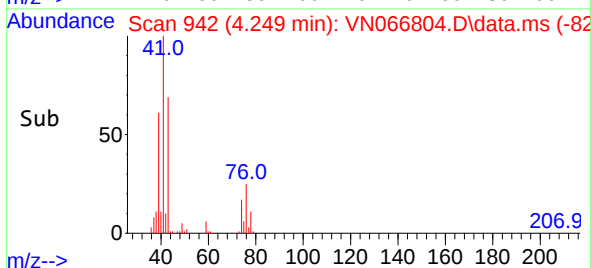
Tgt Ion: 56 Resp: 41847
Ion Ratio Lower Upper
56 100
55 70.5 56.0 84.0

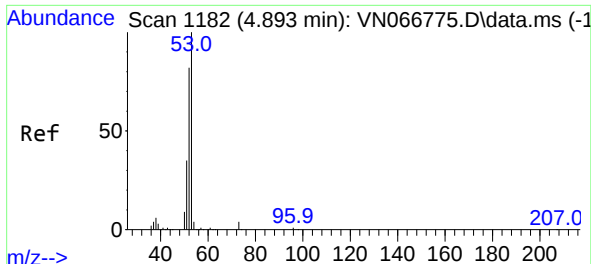


#14
Allyl chloride
Concen: 16.80 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.002 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



Tgt Ion: 41 Resp: 95544
Ion Ratio Lower Upper
41 100
39 57.7 53.0 79.4
76 34.0 28.9 43.3



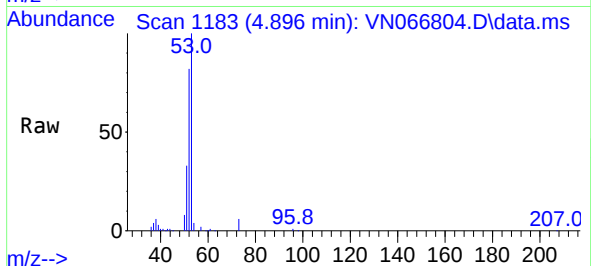


#15
Acrylonitrile
Concen: 90.94 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

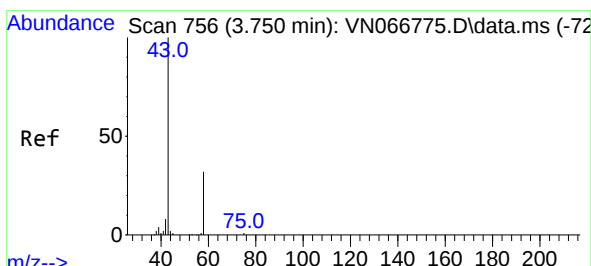
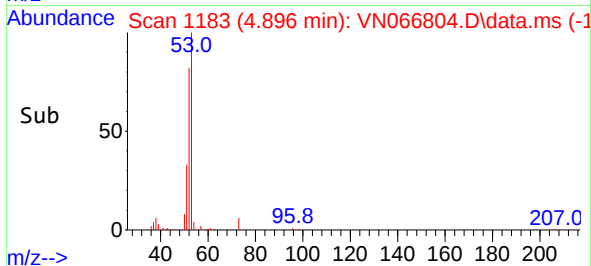
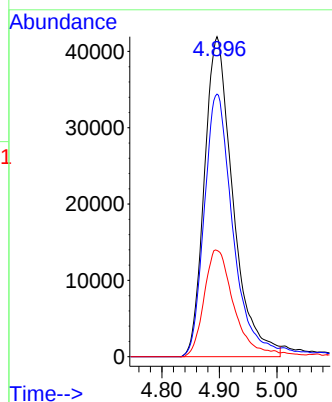
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:10 PM

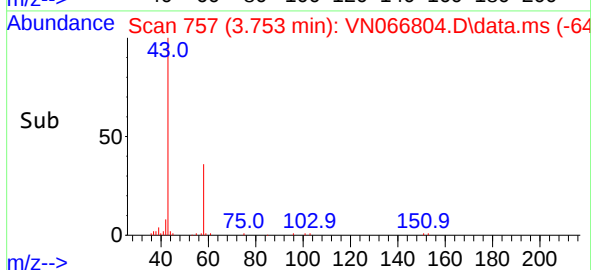
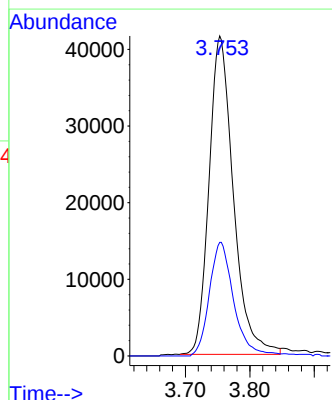
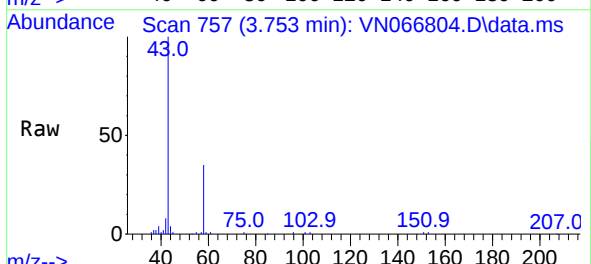


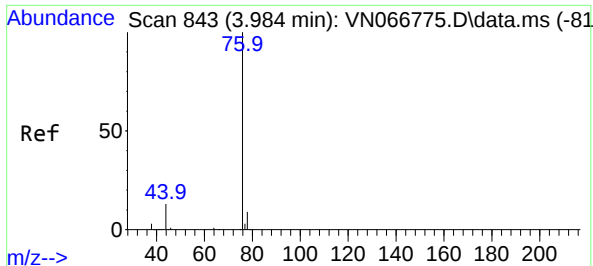
Tgt Ion: 53 Resp: 144545
Ion Ratio Lower Upper
53 100
52 82.1 66.1 99.1
51 34.3 27.9 41.9



#16
Acetone
Concen: 74.33 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 43 Resp: 109007
Ion Ratio Lower Upper
43 100
58 35.7 27.0 40.6





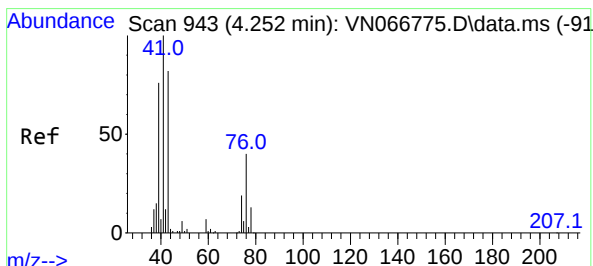
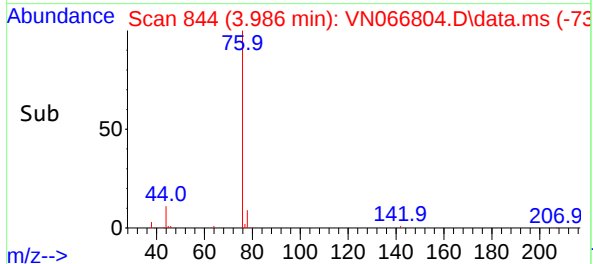
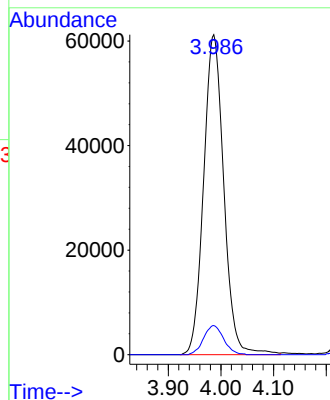
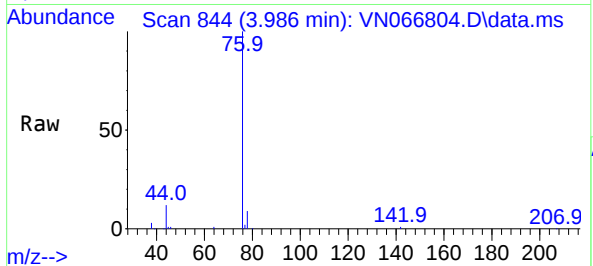
#17
Carbon Disulfide
Concen: 17.53 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 76 Resp: 162864
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

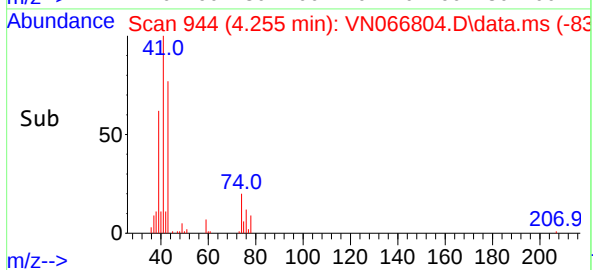
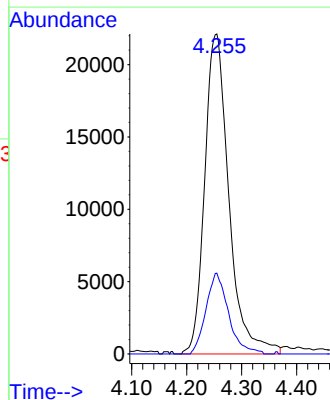
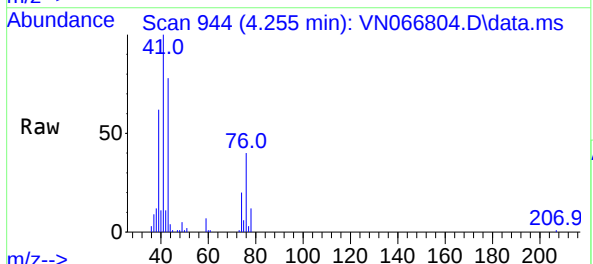
Manual Integrations
APPROVED

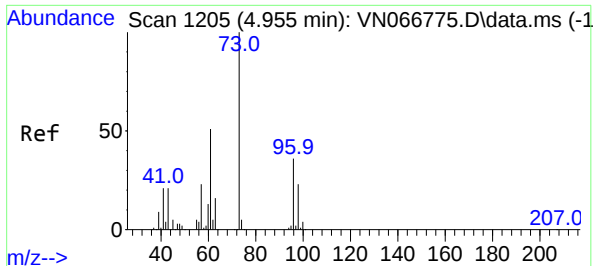
MMDadoda
4/29/2021 5:52:10 PM



#18
Methyl Acetate
Concen: 17.85 ug/l
RT: 4.255 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 43 Resp: 67724
Ion Ratio Lower Upper
43 100
74 23.5 19.5 29.3





#19

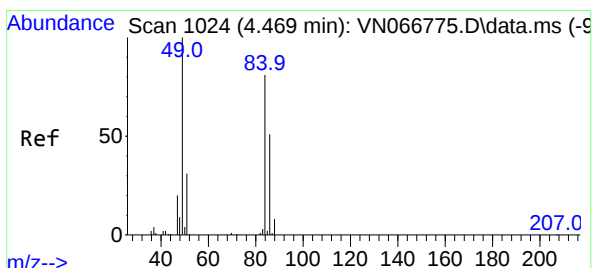
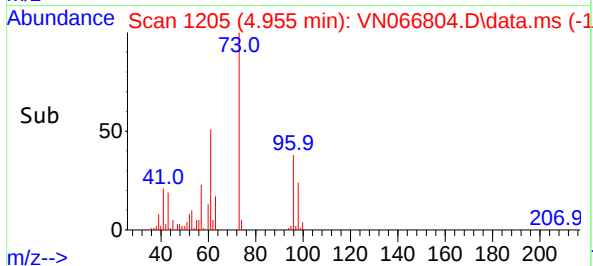
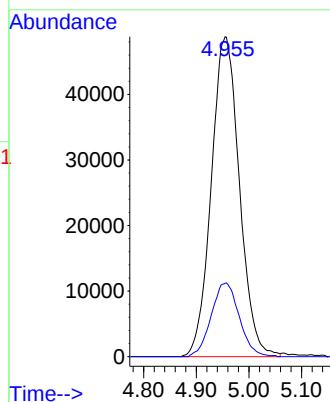
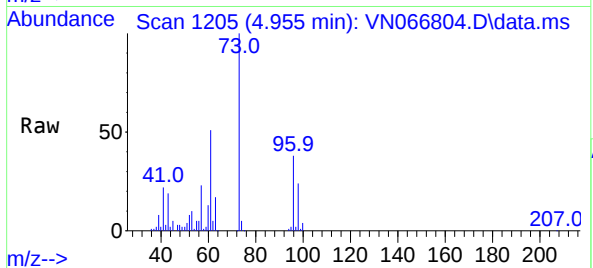
Methyl tert-butyl Ether
Concen: 17.47 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 73 Resp: 181154
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Manual Integrations
APPROVED

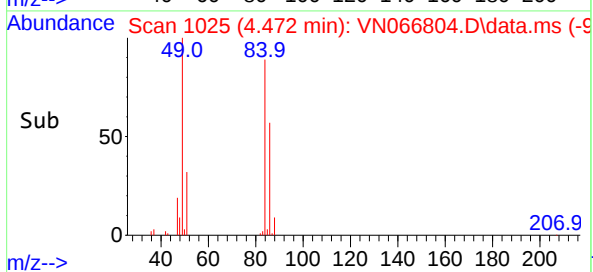
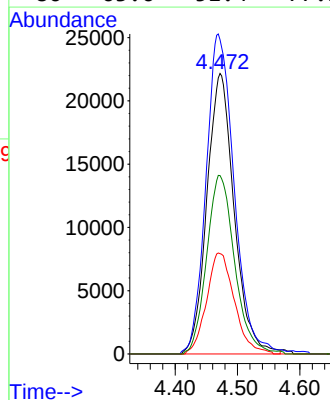
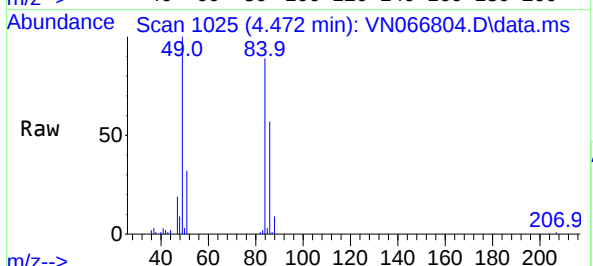
MMDadoda
4/29/2021 5:52:10 PM

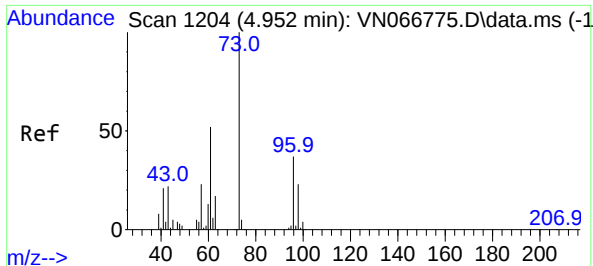


#20

Methylene Chloride
Concen: 18.12 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

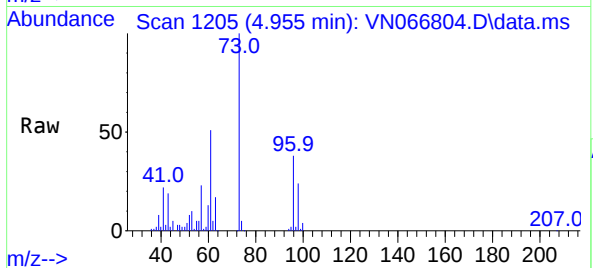
Tgt Ion: 84 Resp: 67344
Ion Ratio Lower Upper
84 100
49 112.1 94.6 141.8
51 35.8 29.9 44.9
86 63.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.34 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

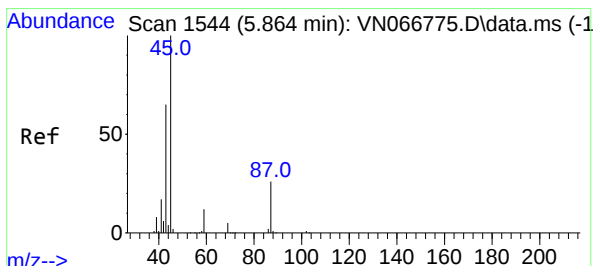
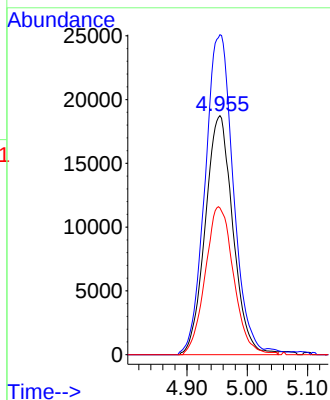
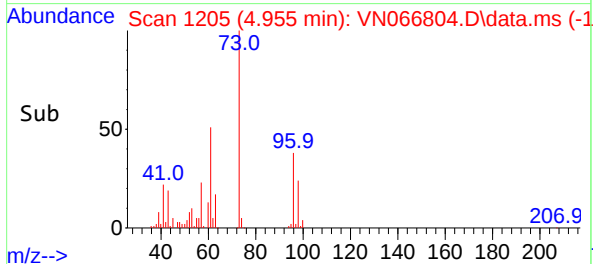
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



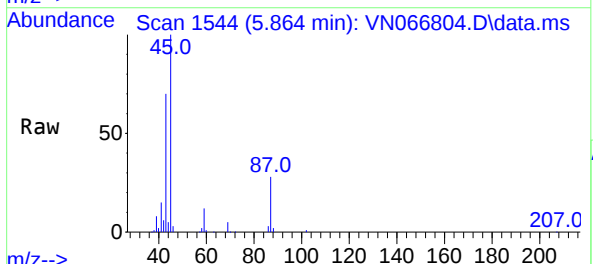
Tgt Ion: 96 Resp: 59726
Ion Ratio Lower Upper
96 100
61 133.8 104.9 157.3
98 61.4 51.8 77.8

Manual Integrations
APPROVED

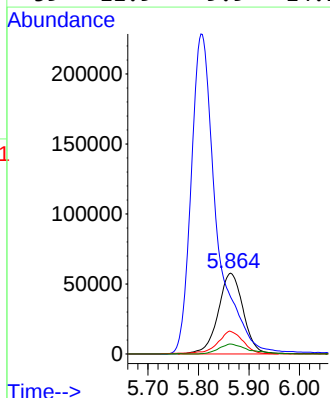
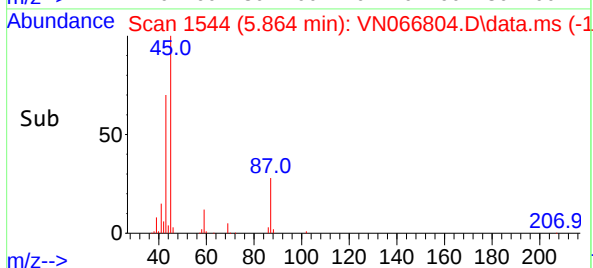
MMDadoda
4/29/2021 5:52:10 PM

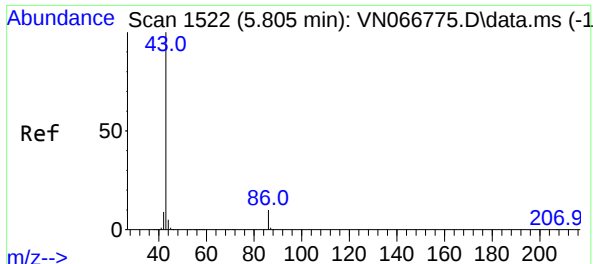


#22
Diisopropyl ether
Concen: 17.48 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



Tgt Ion: 45 Resp: 198333
Ion Ratio Lower Upper
45 100
43 66.5 48.9 73.3
87 27.7 23.7 35.5
59 11.9 9.9 14.9



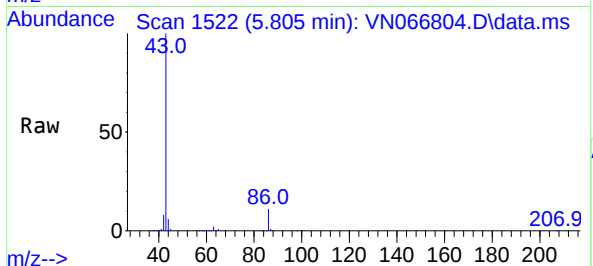


#23
 Vinyl Acetate
 Concen: 84.65 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066804.D
 Acq: 28 Apr 2021 12:02

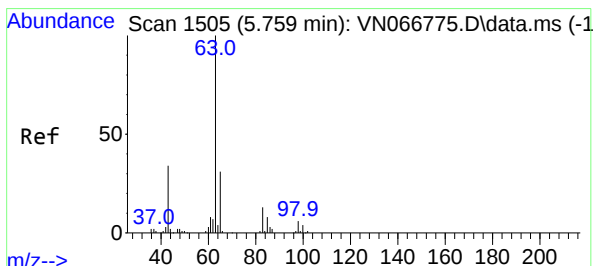
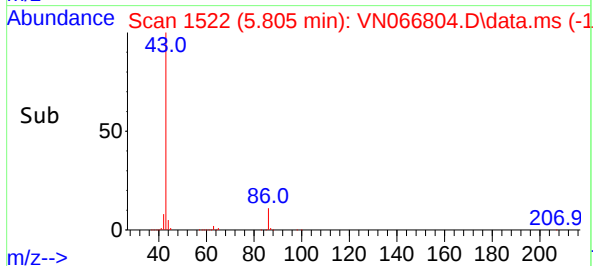
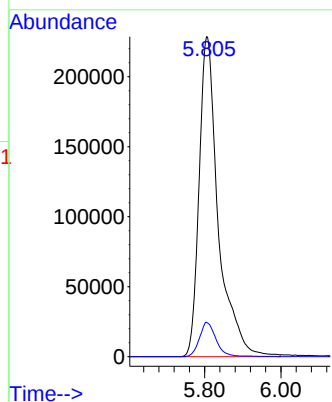
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428MBS01

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 5:52:10 PM

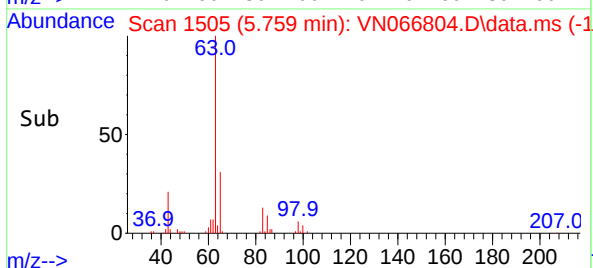
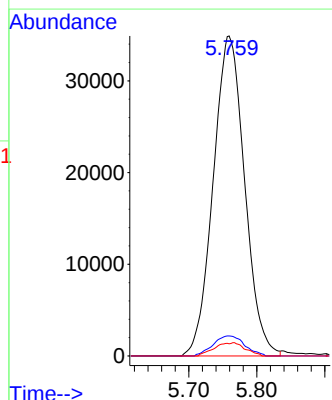
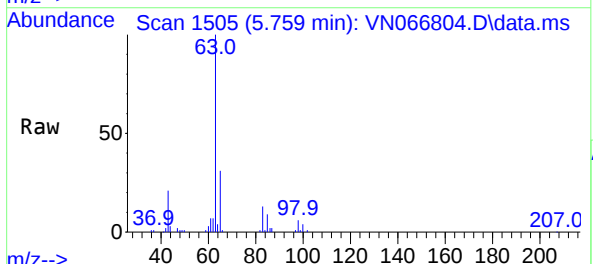


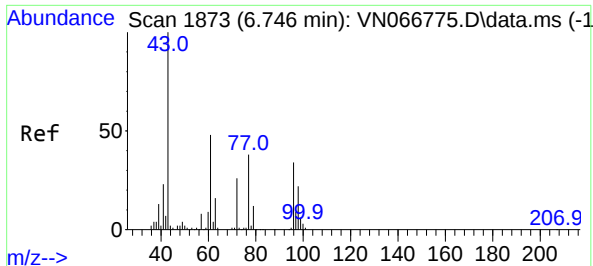
Tgt Ion: 43 Resp: 799240
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 17.82 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066804.D
 Acq: 28 Apr 2021 12:02

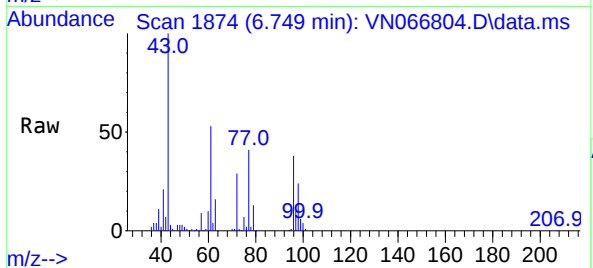
Tgt Ion: 63 Resp: 112042
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 3.8 2.3 6.9





#25
2-Butanone
Concen: 83.05 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

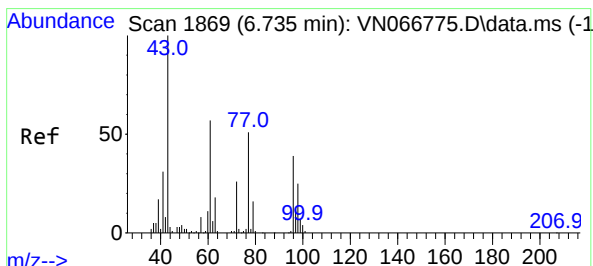
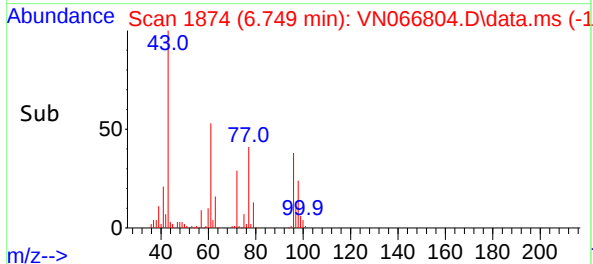
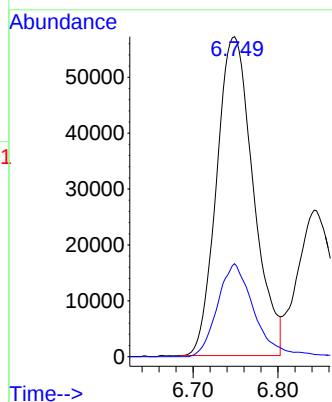
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



Tgt Ion: 43 Resp: 171230
Ion Ratio Lower Upper
43 100
72 29.2 23.1 34.7

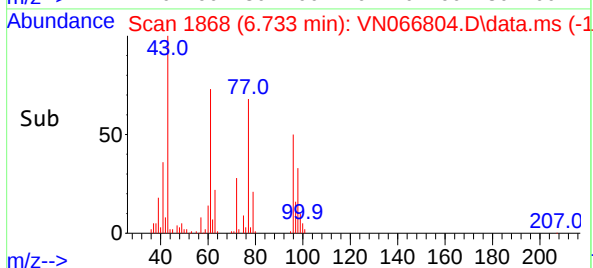
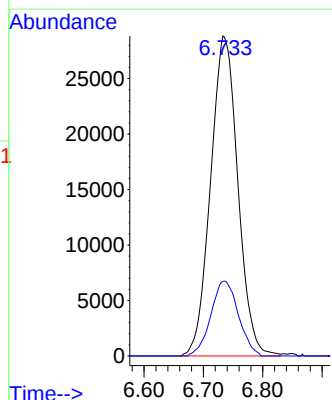
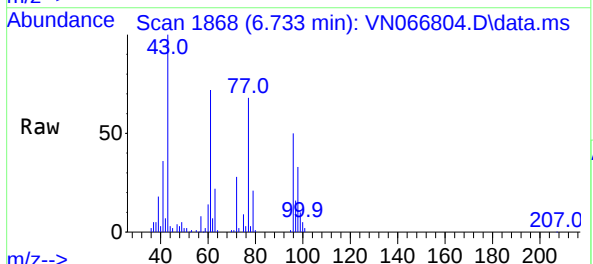
Manual Integrations
APPROVED

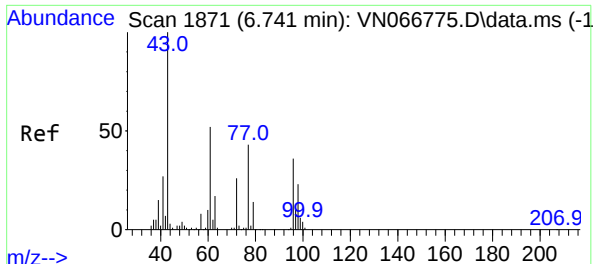
MMDadoda
4/29/2021 5:52:10 PM



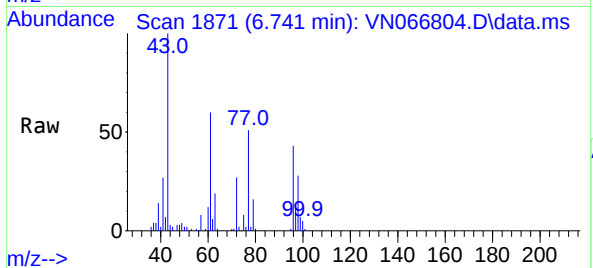
#26
2,2-Dichloropropane
Concen: 17.27 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.002 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 77 Resp: 92182
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.9

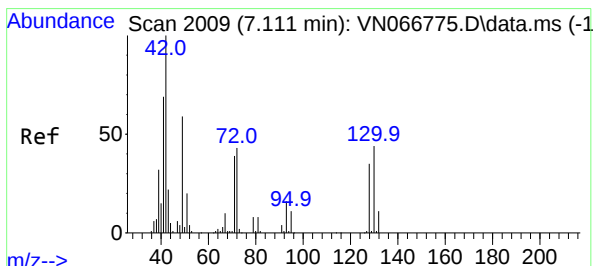
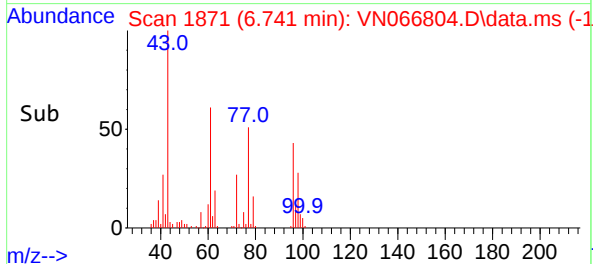
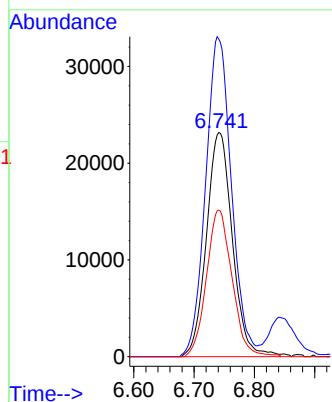




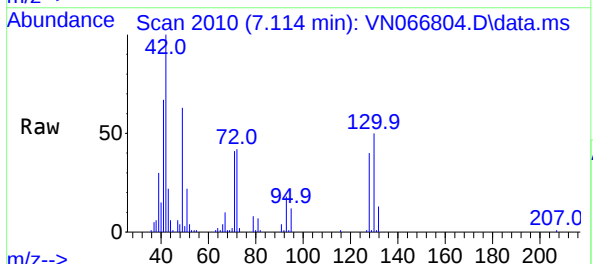
#27
cis-1,2-Dichloroethene
Concen: 18.41 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



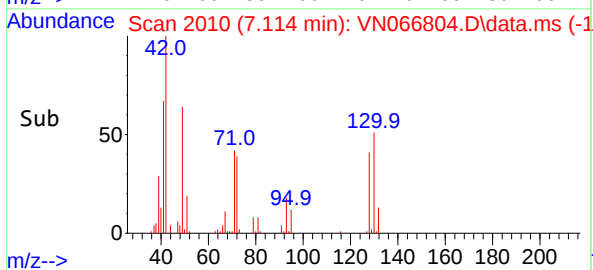
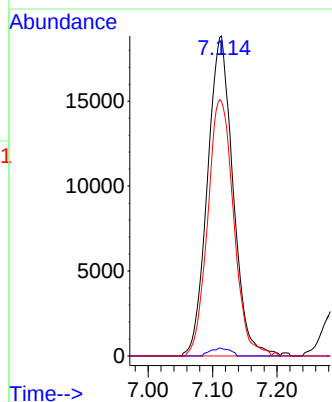
Tgt Ion:	96	Resp:	69365
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	276.8
98	64.4	0.0	129.4



#28
Bromochloromethane
Concen: 18.01 ug/l
RT: 7.114 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



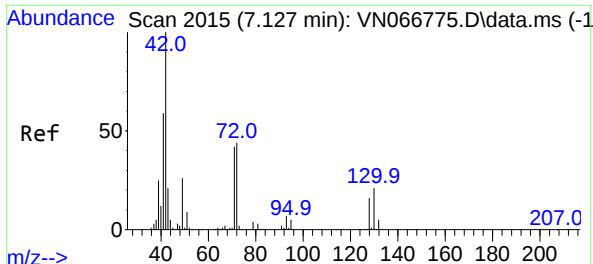
Tgt Ion:	49	Resp:	51934
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	81.1	67.8	101.6



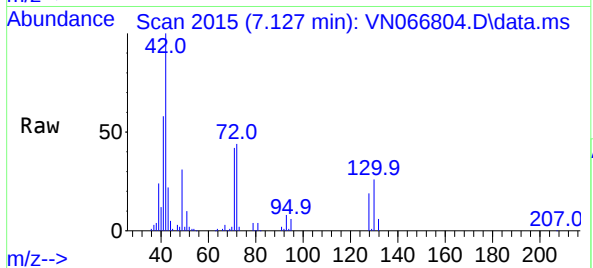
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Manual Integrations
APPROVED

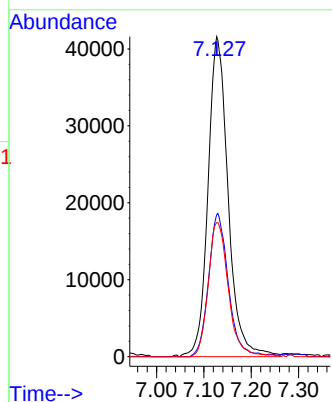
MMDadoda
4/29/2021 5:52:10 PM



#29
Tetrahydrofuran
Concen: 87.26 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



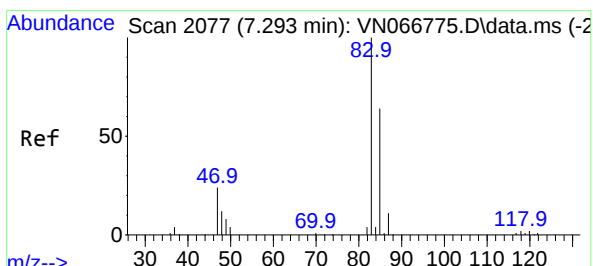
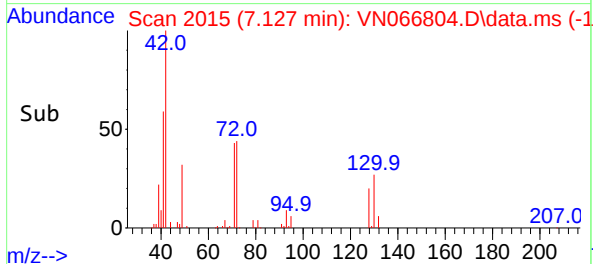
Tgt Ion: 42 Resp: 122934
Ion Ratio Lower Upper
42 100
72 43.6 36.6 55.0
71 41.5 34.3 51.5



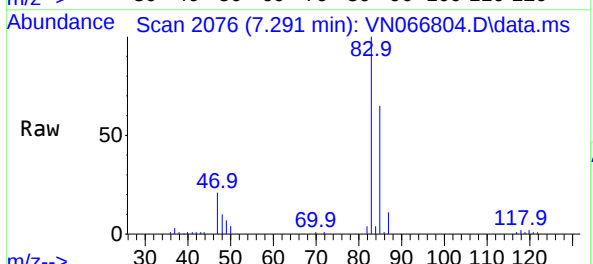
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Manual Integrations
APPROVED

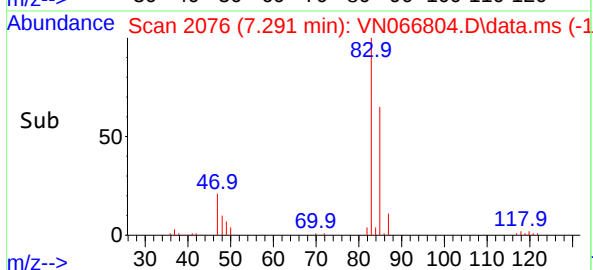
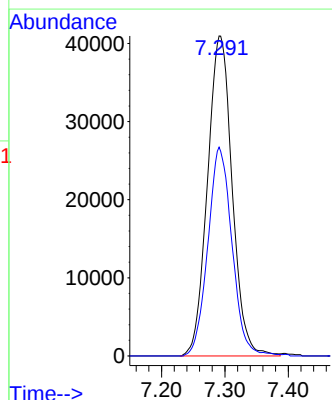
MMDadoda
4/29/2021 5:52:10 PM

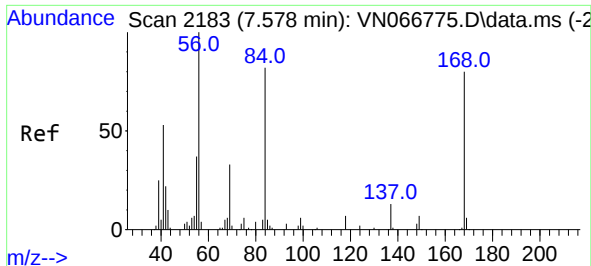


#30
Chloroform
Concen: 18.18 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

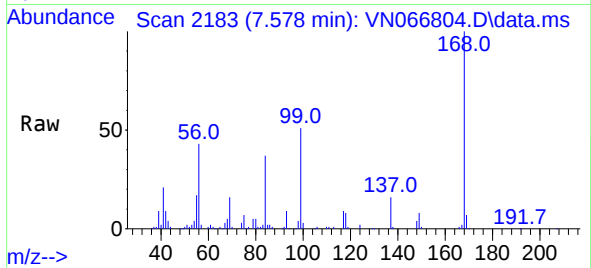


Tgt Ion: 83 Resp: 110944
Ion Ratio Lower Upper
83 100
85 65.3 52.6 78.8

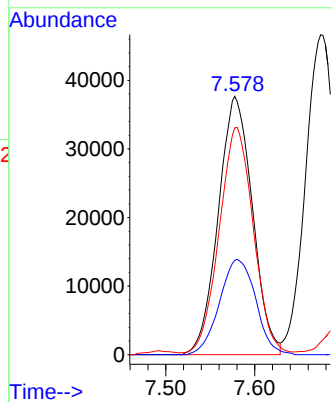
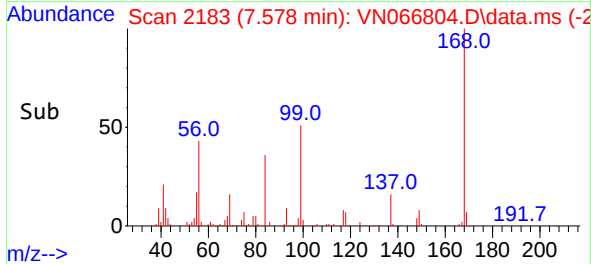




#31
Cyclohexane
Concen: 16.72 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



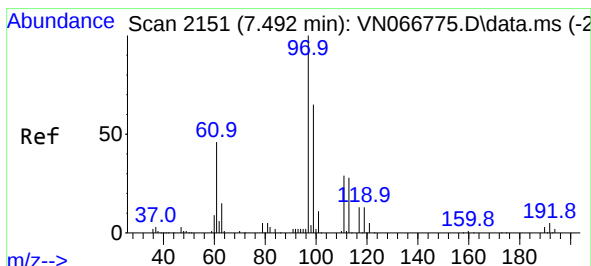
Tgt Ion: 56 Resp: 100506
Ion Ratio Lower Upper
56 100
69 36.6 26.6 39.8
84 87.1 70.4 105.6



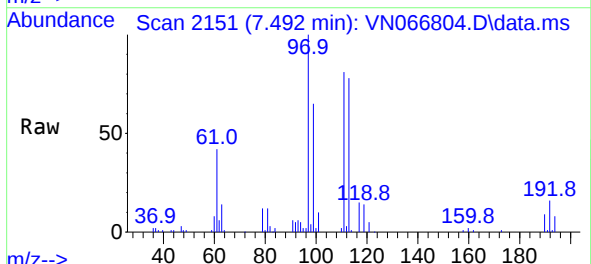
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Manual Integrations
APPROVED

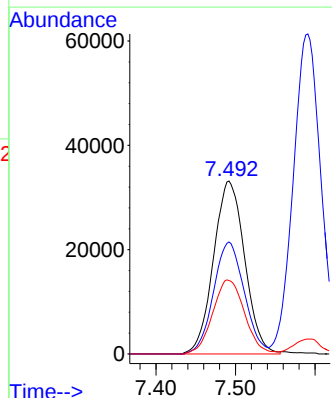
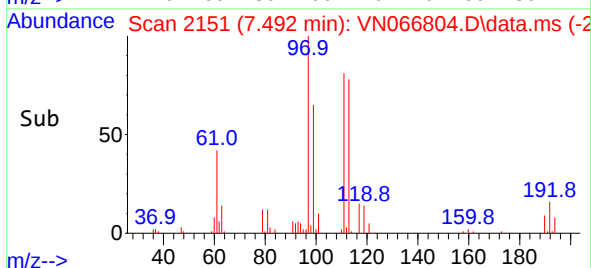
MMDadoda
4/29/2021 5:52:10 PM

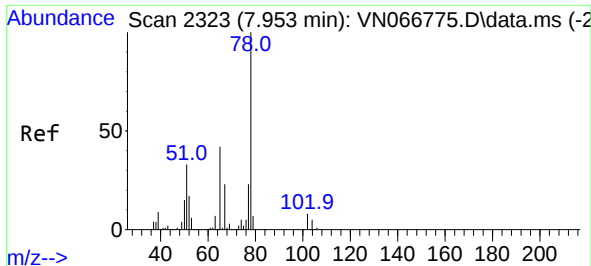


#32
1,1,1-Trichloroethane
Concen: 17.35 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

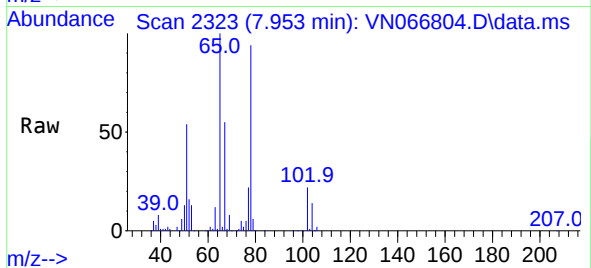


Tgt Ion: 97 Resp: 90455
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 43.8 34.3 51.5

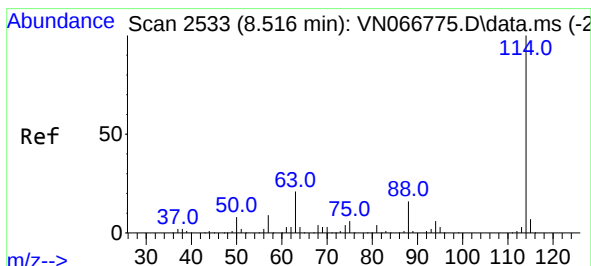
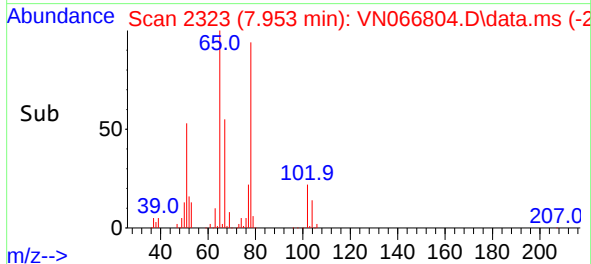
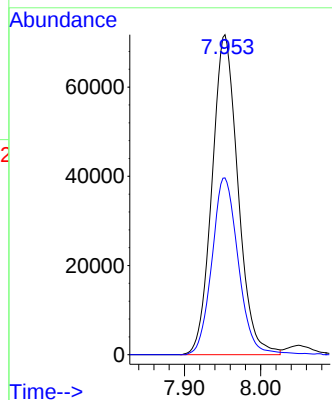




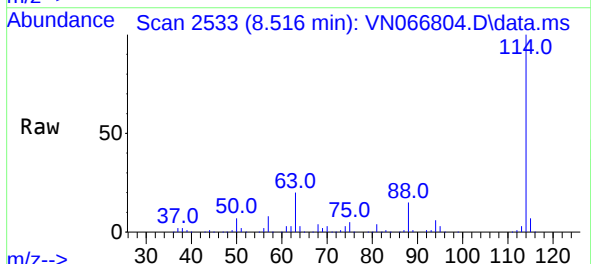
#33
1,2-Dichloroethane-d4
Concen: 43.66 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



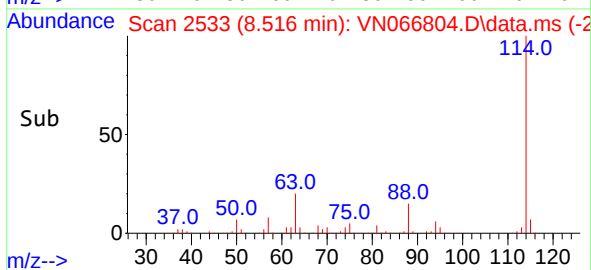
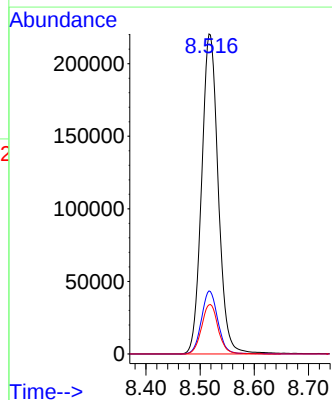
Tgt Ion: 65 Resp: 169734
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



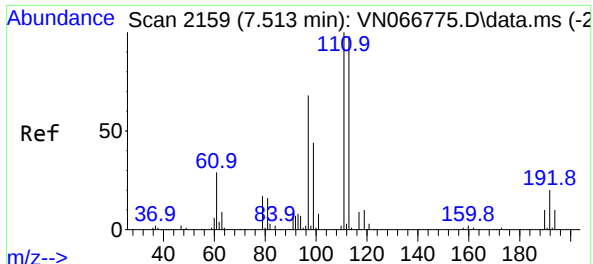
Tgt Ion: 114 Resp: 469698
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.4 0.0 30.6



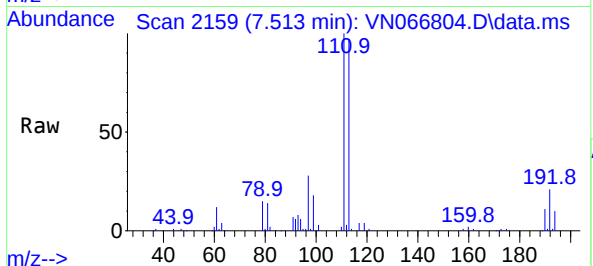
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Manual Integrations
APPROVED

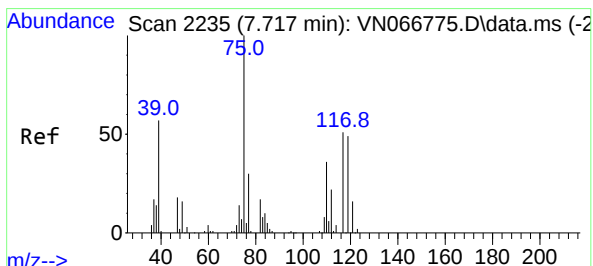
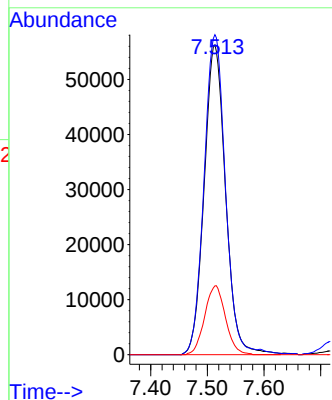
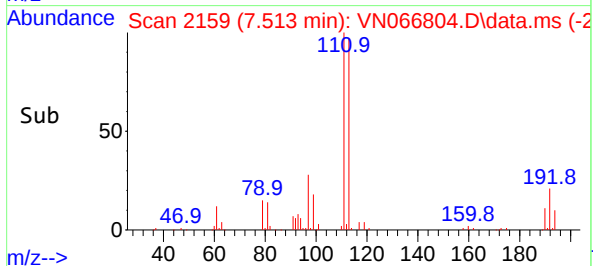
MMDadoda
4/29/2021 5:52:10 PM



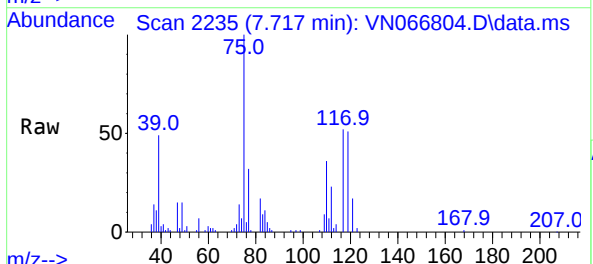
#35
Dibromofluoromethane
Concen: 50.90 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



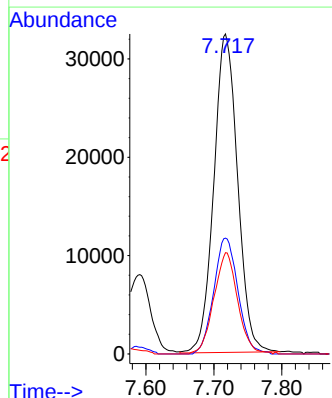
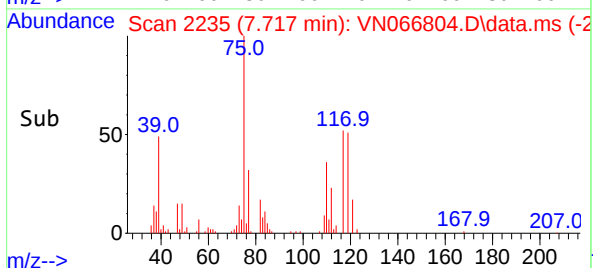
Tgt Ion: 113 Resp: 147573
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 21.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.03 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



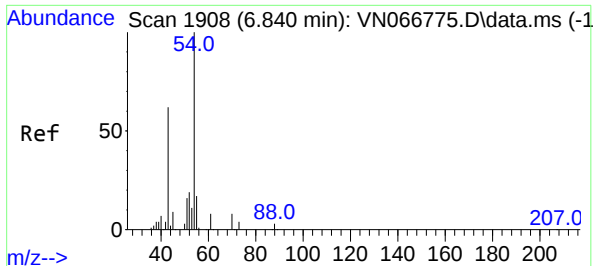
Tgt Ion: 75 Resp: 78666
Ion Ratio Lower Upper
75 100
110 37.2 18.2 54.6
77 31.9 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:10 PM



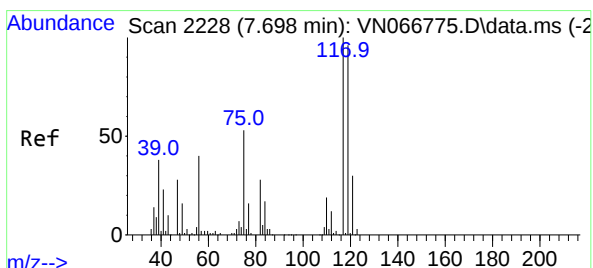
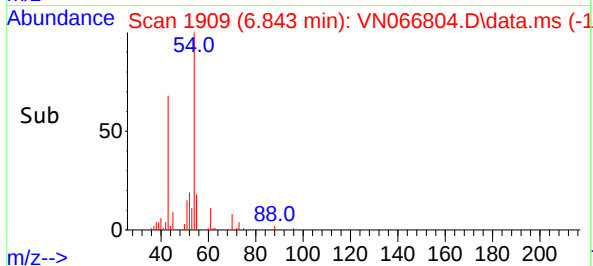
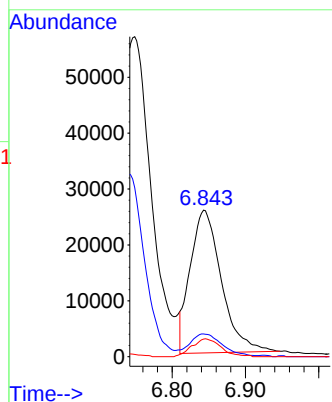
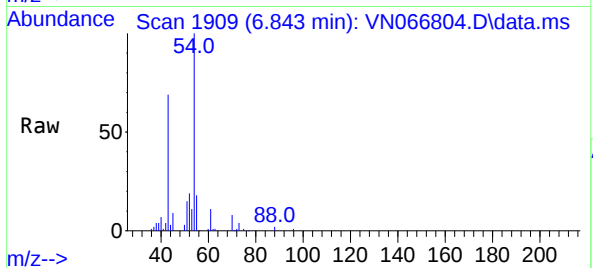
#37
Ethyl Acetate
Concen: 16.32 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion:	43	Resp:	75663
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.6	17.4
70	11.5	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

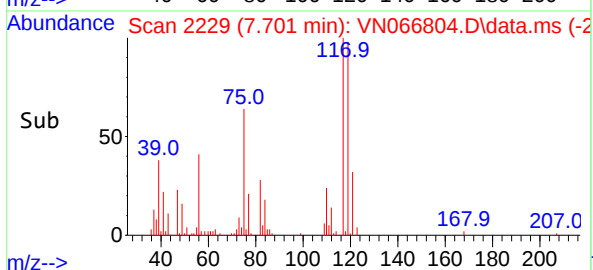
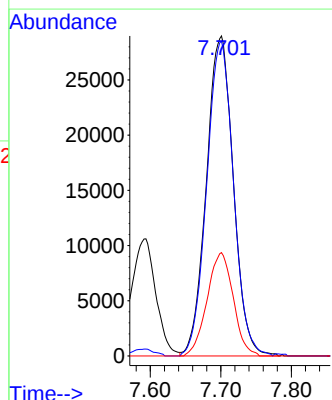
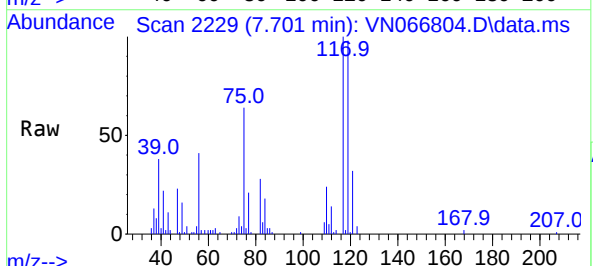
Manual Integrations
APPROVED

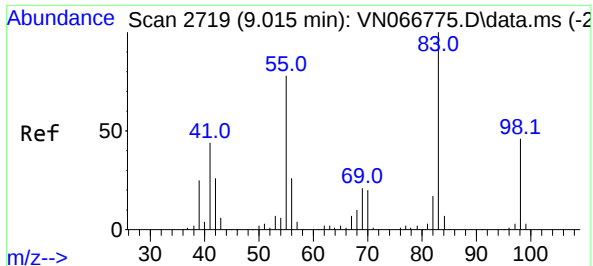
MMDadoda
4/29/2021 5:52:10 PM



#38
Carbon Tetrachloride
Concen: 18.43 ug/l
RT: 7.701 min Scan# 2229
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion:	117	Resp:	77154
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.0	114.0
121	32.3	24.5	36.7





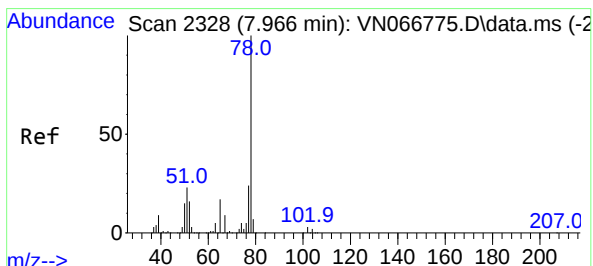
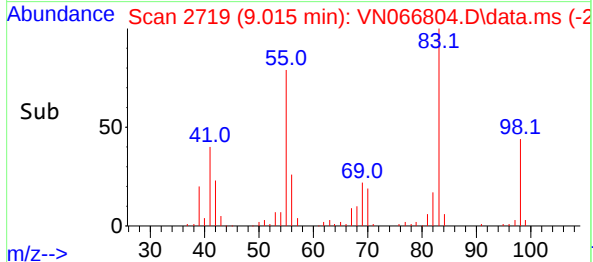
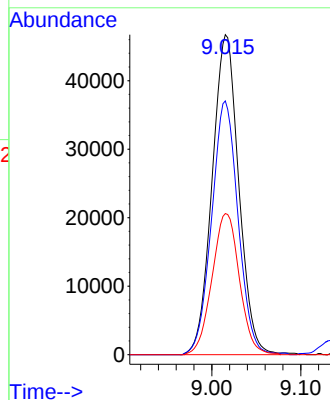
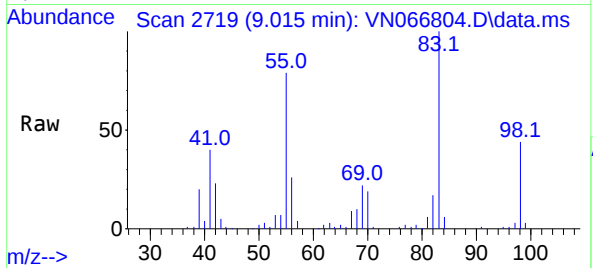
#39
Methylcyclohexane
Concen: 18.80 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion:	83	Resp:	97092
Ion	Ratio	Lower	Upper
83	100		
55	79.3	58.9	88.3
98	44.1	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

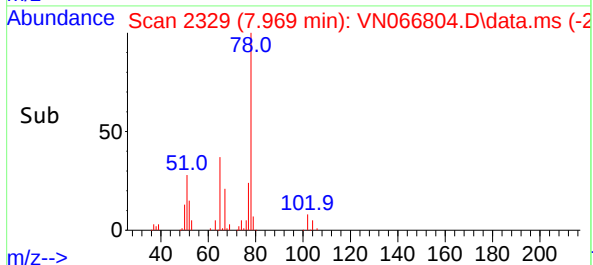
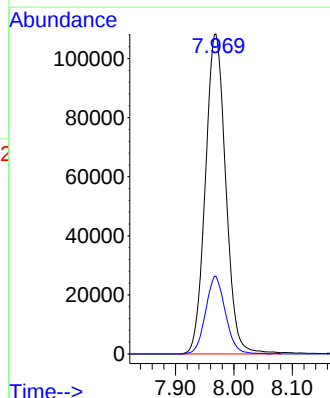
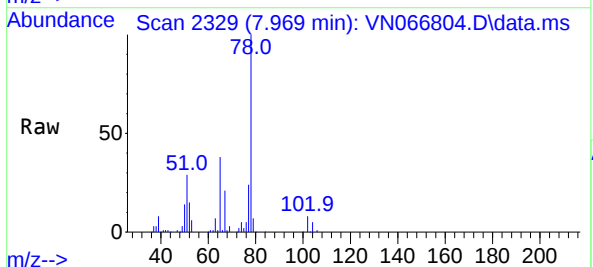
Manual Integrations
APPROVED

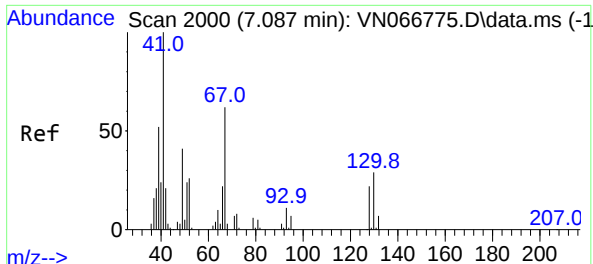
MMDadoda
4/29/2021 5:52:10 PM



#40
Benzene
Concen: 19.37 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

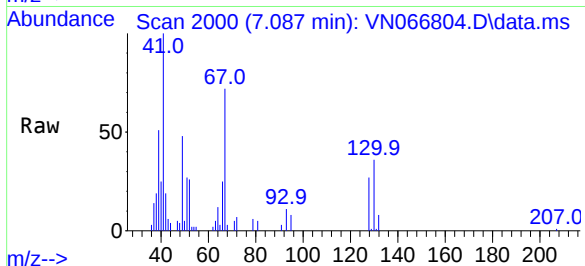
Tgt Ion:	78	Resp:	262431
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4





#41
Methacrylonitrile
Concen: 14.90 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

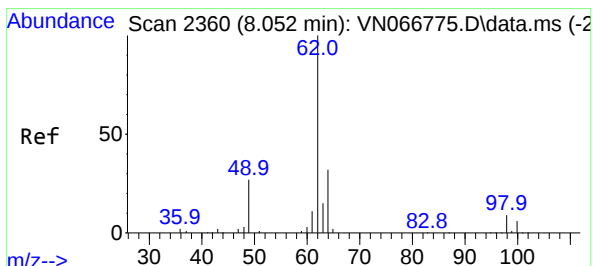
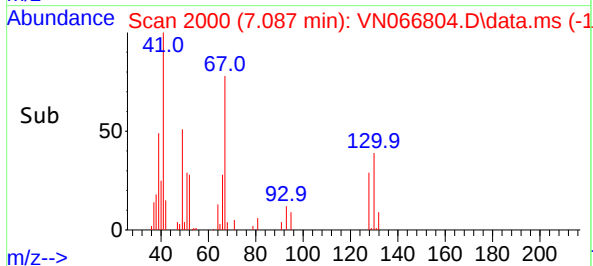
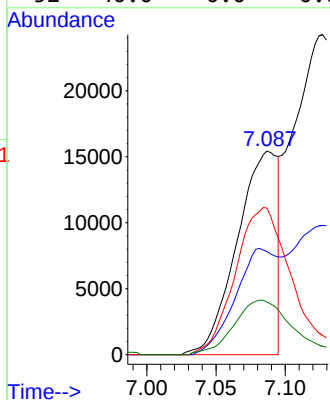
Instrument :
MSVOA_N
ClientSampled :
VN0428MBS01



Tgt Ion: 41 Resp: 31418
Ion Ratio Lower Upper
41 100
39 56.6 0.0 0.0#
67 102.2 0.0 0.0#
52 40.0 0.0 0.0#

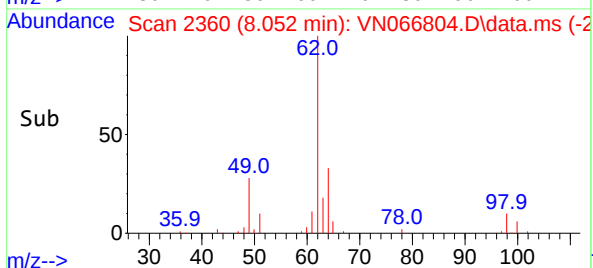
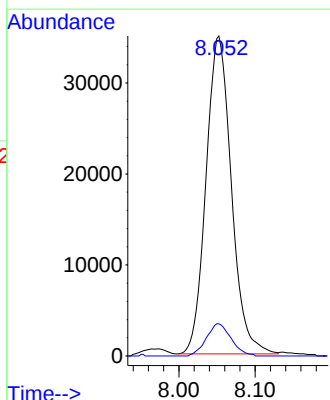
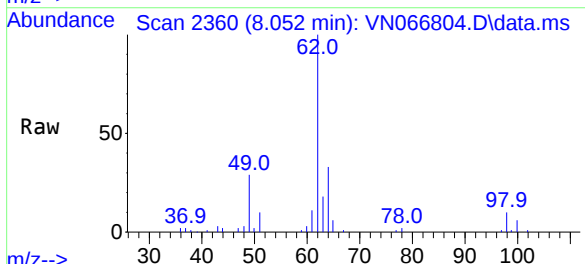
Manual Integrations
APPROVED

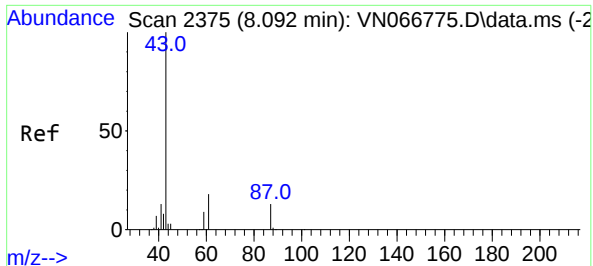
MMDadoda
4/29/2021 5:52:10 PM



#42
1,2-Dichloroethane
Concen: 17.64 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 62 Resp: 80726
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.6





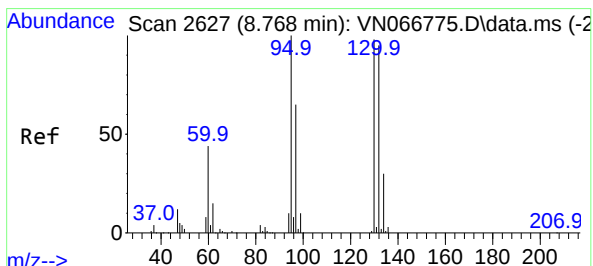
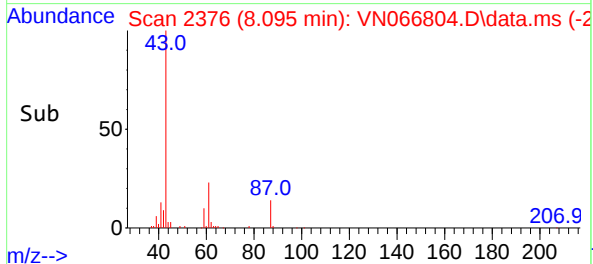
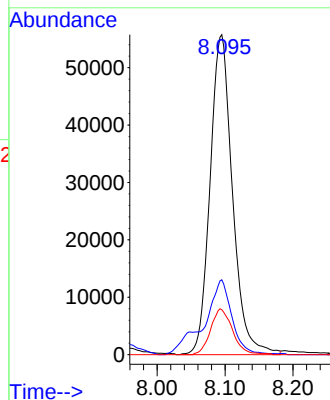
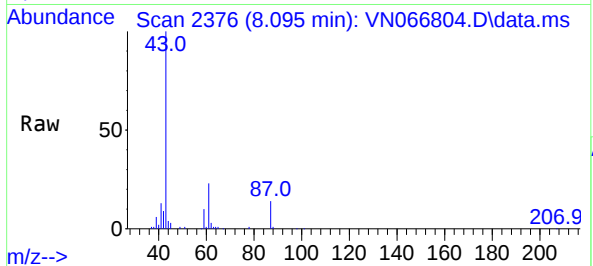
#43
Isopropyl Acetate
Concen: 17.37 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 43 Resp: 127937
Ion Ratio Lower Upper
43 100
61 22.0 22.5 33.7#
87 14.1 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

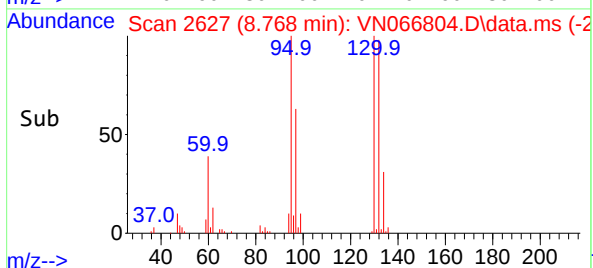
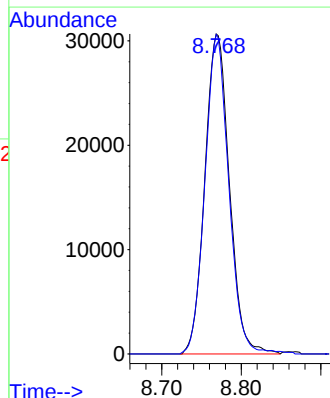
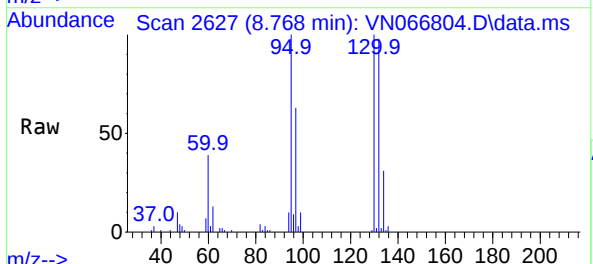
Manual Integrations
APPROVED

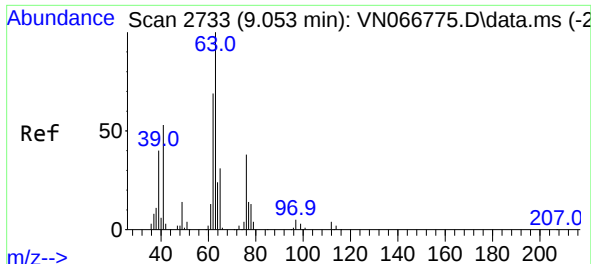
MMDadoda
4/29/2021 5:52:10 PM



#44
Trichloroethene
Concen: 19.98 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion:130 Resp: 65831
Ion Ratio Lower Upper
130 100
95 99.8 0.0 199.6

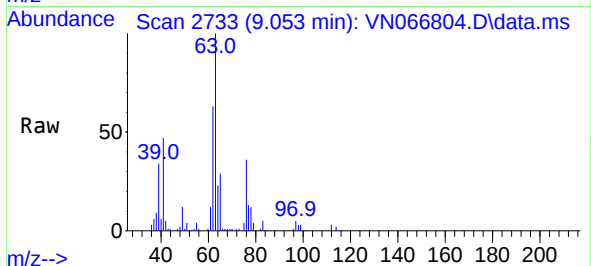




#45

1,2-Dichloropropane
Concen: 19.59 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

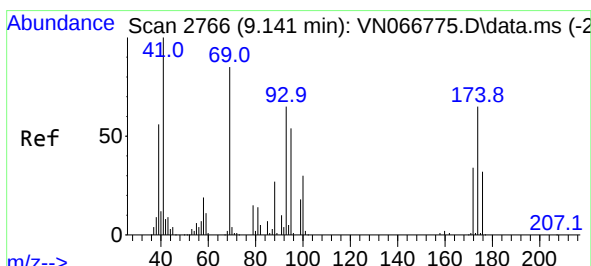
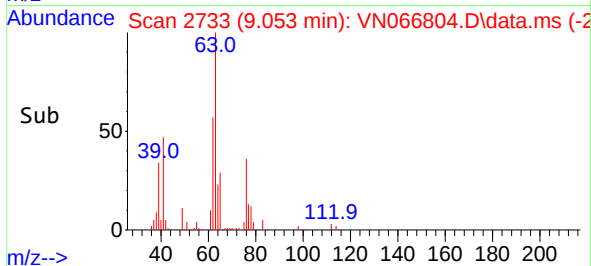
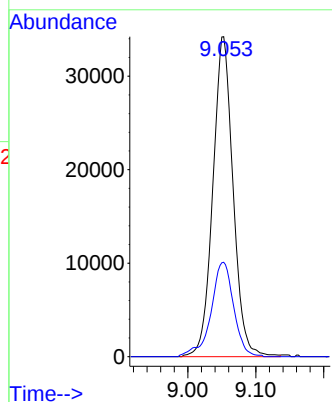
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



Tgt Ion: 63 Resp: 70835
Ion Ratio Lower Upper
63 100
65 29.5 24.9 37.3

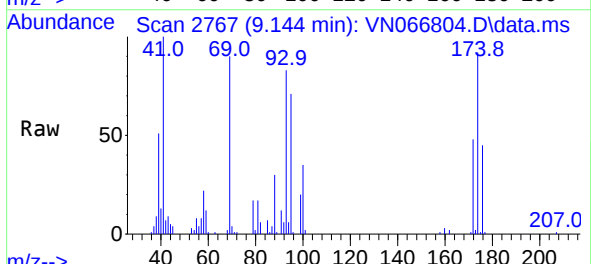
Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:10 PM

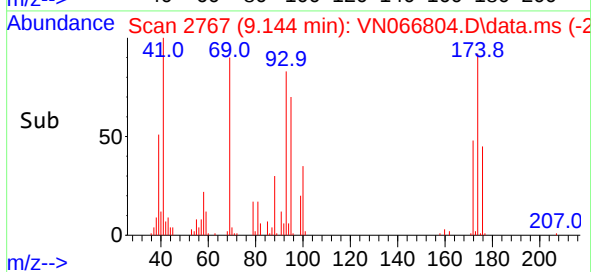
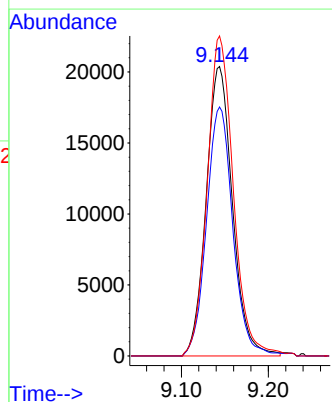


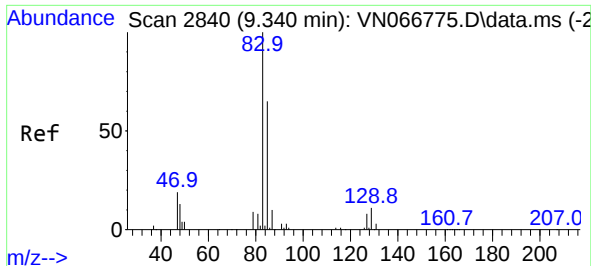
#46

Dibromomethane
Concen: 19.45 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



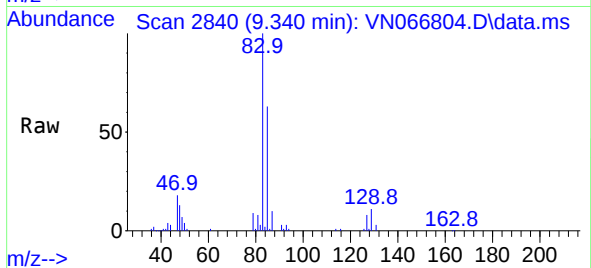
Tgt Ion: 93 Resp: 42965
Ion Ratio Lower Upper
93 100
95 86.0 67.0 100.6
174 109.7 83.2 124.8





#47
Bromodichloromethane
Concen: 18.98 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

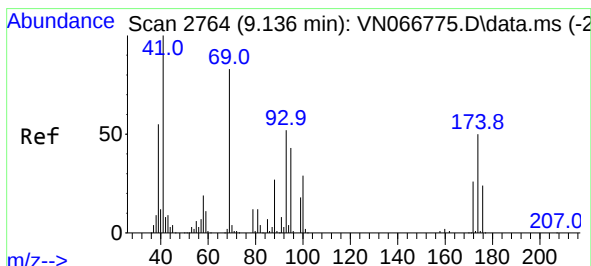
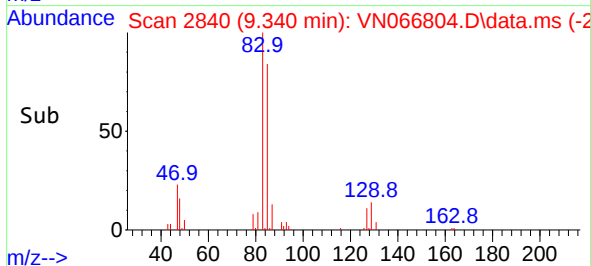
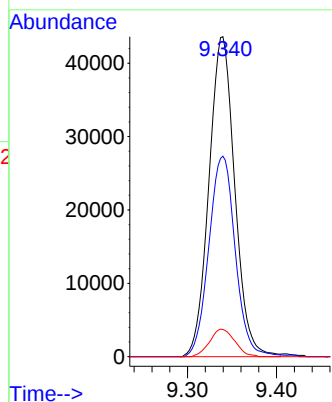
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



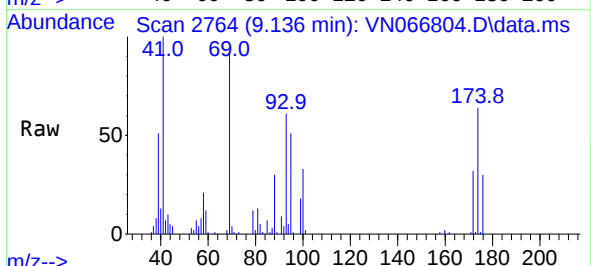
Tgt Ion: 83 Resp: 87848
Ion Ratio Lower Upper
83 100
85 62.7 51.0 76.4
127 8.5 7.0 10.6

Manual Integrations
APPROVED

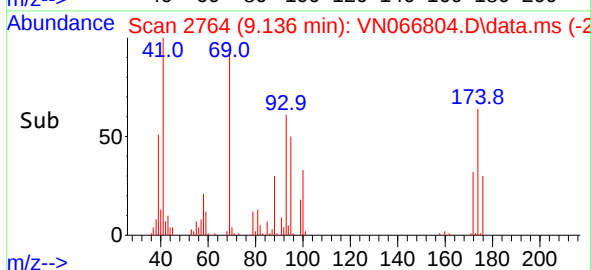
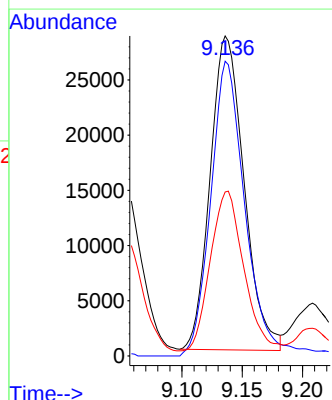
MMDadoda
4/29/2021 5:52:10 PM

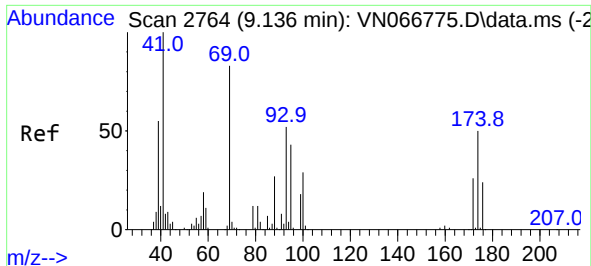


#48
Methyl methacrylate
Concen: 17.29 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

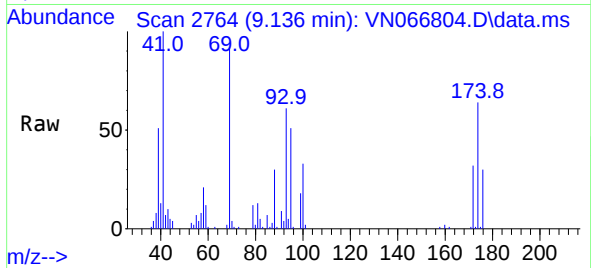


Tgt Ion: 41 Resp: 55557
Ion Ratio Lower Upper
41 100
69 96.4 75.9 113.9
39 53.2 46.6 69.8

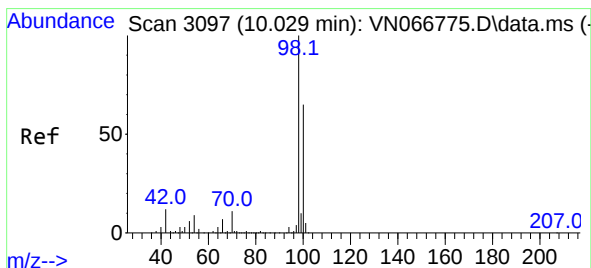
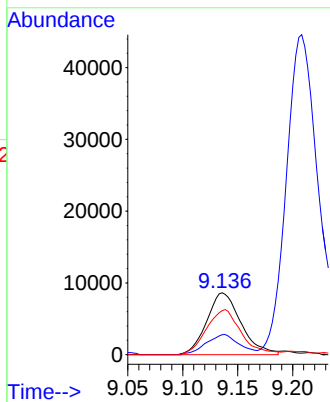
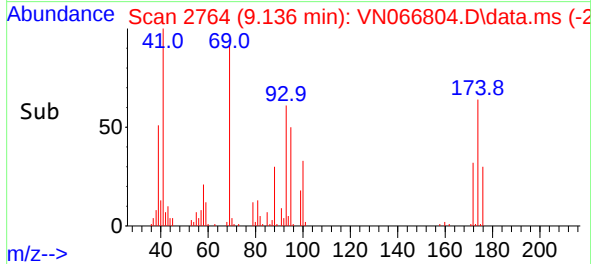




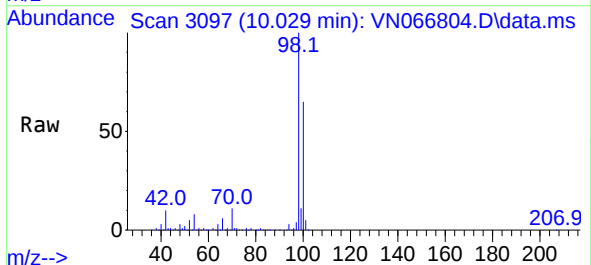
#49
1,4-Dioxane
Concen: 388.59 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



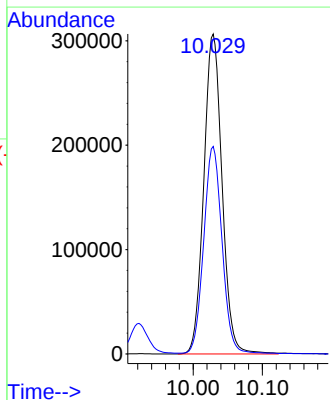
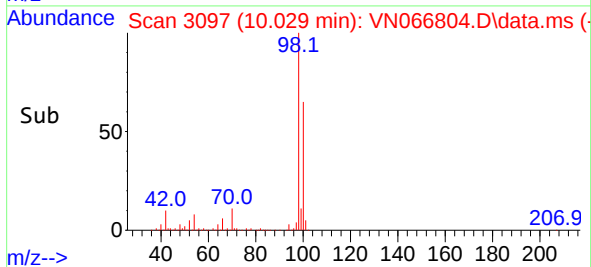
Tgt Ion: 88 Resp: 18680
Ion Ratio Lower Upper
88 100
43 31.7 24.7 37.1
58 73.7 52.6 78.8



#50
Toluene-d8
Concen: 49.43 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



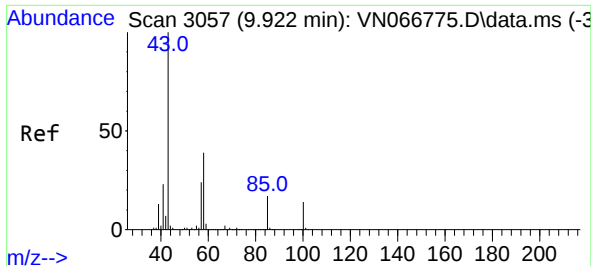
Tgt Ion: 98 Resp: 562532
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:10 PM



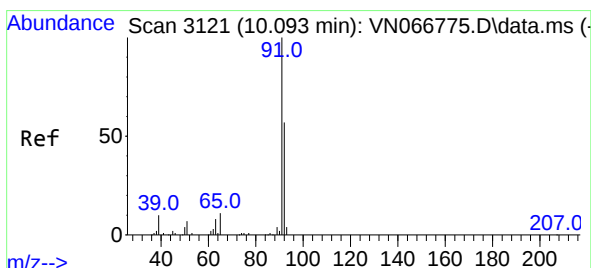
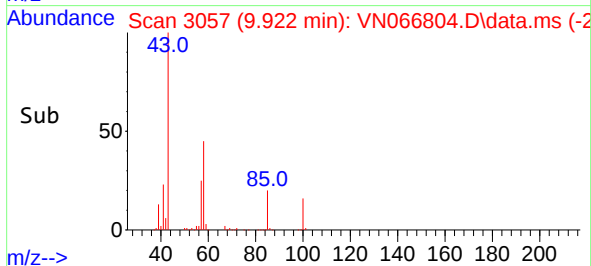
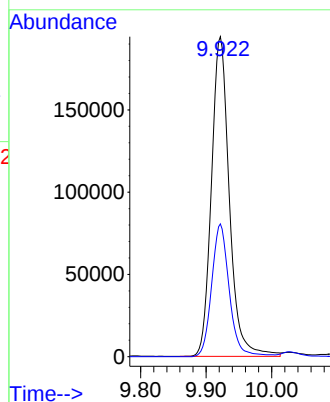
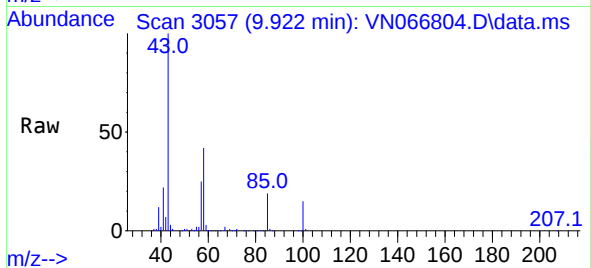
#51
4-Methyl-2-Pentanone
Concen: 92.13 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 43 Resp: 368787
Ion Ratio Lower Upper
43 100
58 40.6 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

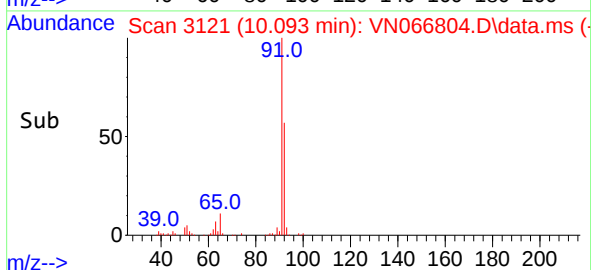
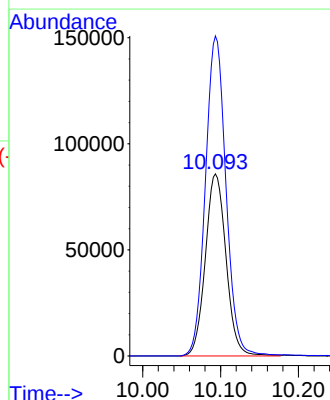
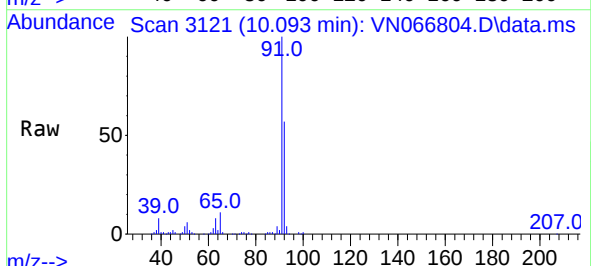
Manual Integrations
APPROVED

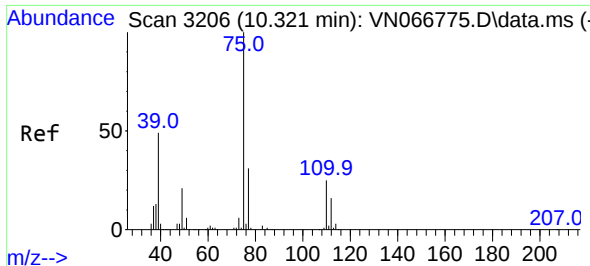
MMDadoda
4/29/2021 5:52:10 PM



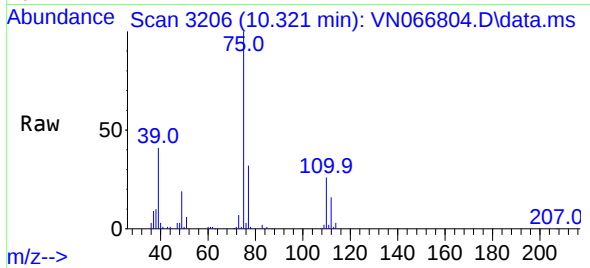
#52
Toluene
Concen: 19.49 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 92 Resp: 158840
Ion Ratio Lower Upper
92 100
91 174.3 140.7 211.1

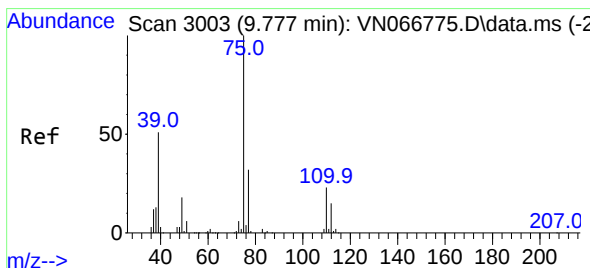
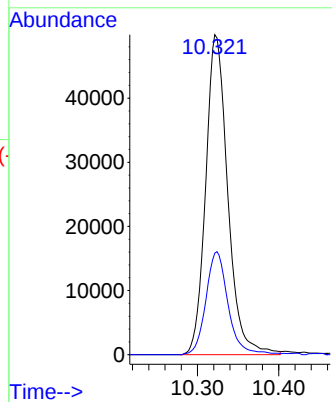
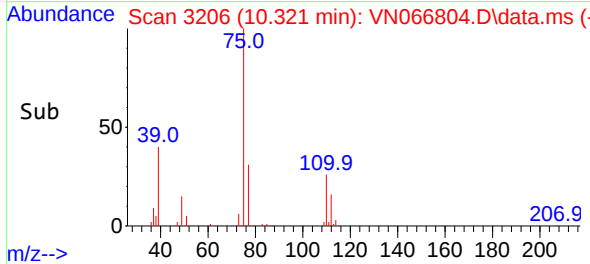




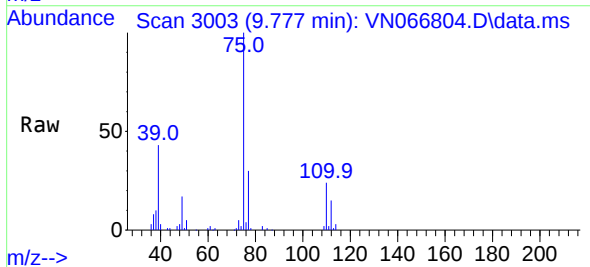
#53
 t-1,3-Dichloropropene
 Concen: 19.01 ug/l
 RT: 10.321 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VN066804.D
 Acq: 28 Apr 2021 12:02



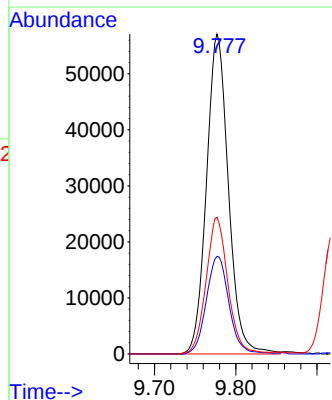
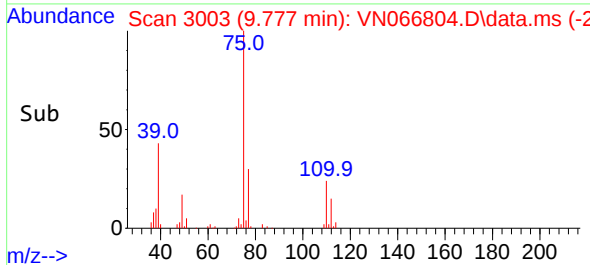
Tgt Ion: 75 Resp: 94151
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.31 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066804.D
 Acq: 28 Apr 2021 12:02



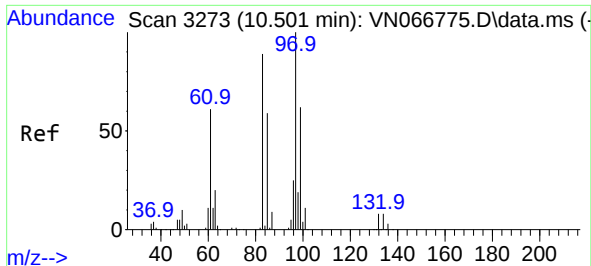
Tgt Ion: 75 Resp: 107137
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.9 37.3
 39 42.8 36.2 54.4



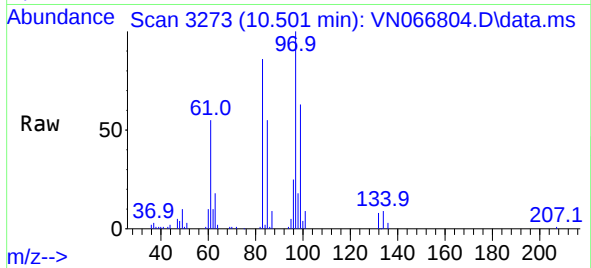
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428MBS01

Manual Integrations
 APPROVED

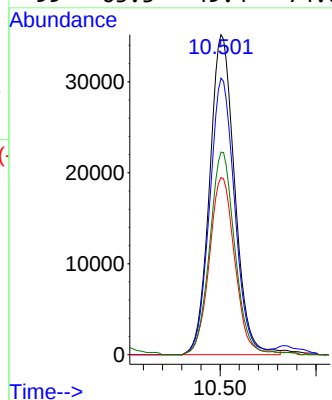
MMDadoda
 4/29/2021 5:52:10 PM



#55
1,1,2-Trichloroethane
Concen: 20.42 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



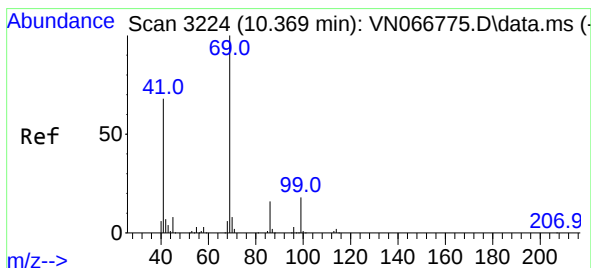
Tgt Ion:	97	Resp:	63908
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.7	101.5
85	55.4	44.5	66.7
99	63.3	49.4	74.0



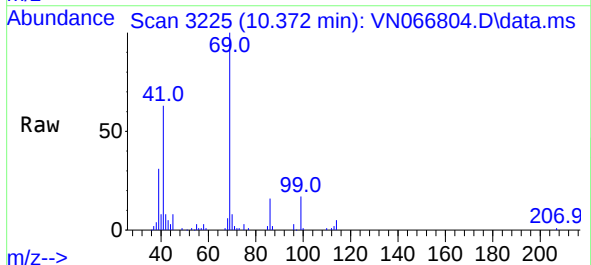
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Manual Integrations
APPROVED

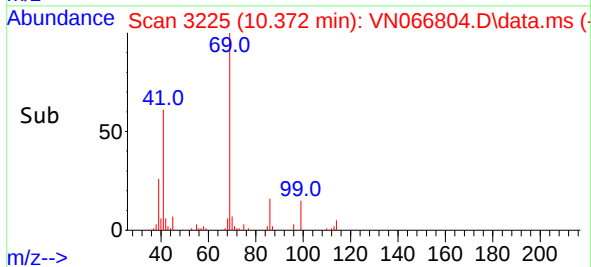
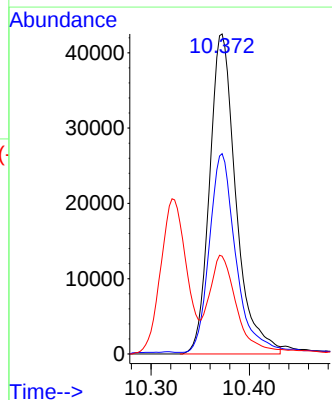
MMDadoda
4/29/2021 5:52:10 PM

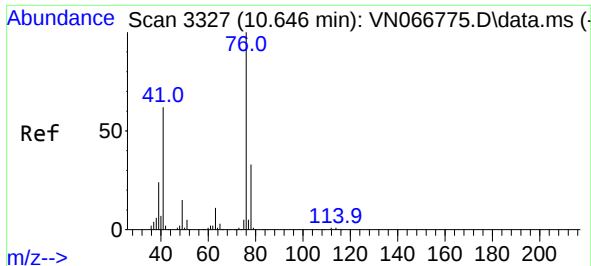


#56
Ethyl methacrylate
Concen: 17.52 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



Tgt Ion:	69	Resp:	79300
Ion	Ratio	Lower	Upper
69	100		
41	62.7	49.6	74.4
39	32.0	28.0	42.0





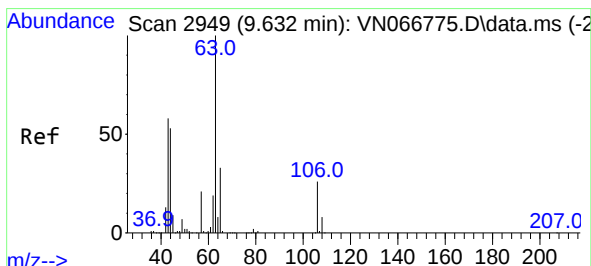
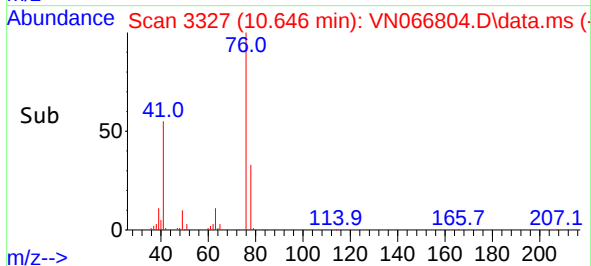
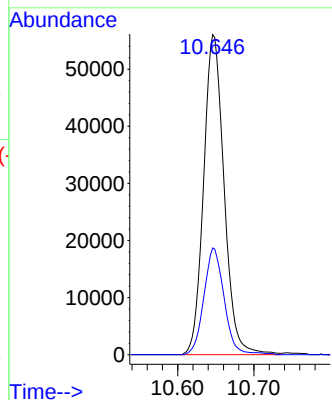
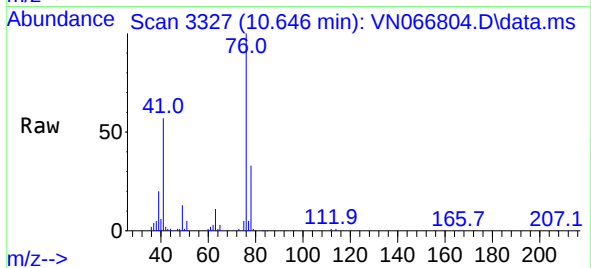
#57
1,3-Dichloropropane
Concen: 19.53 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 76 Resp: 104597
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

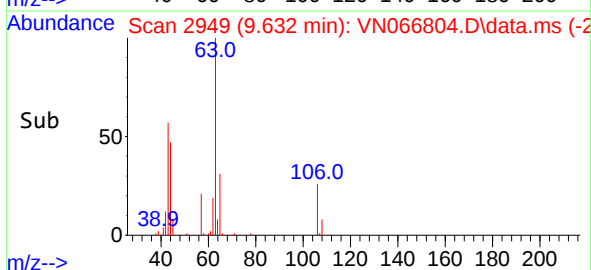
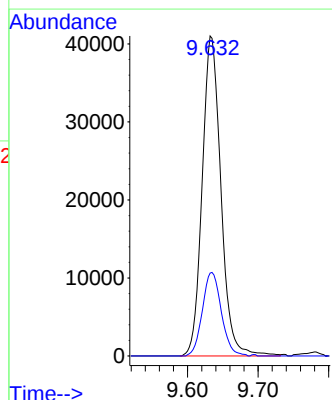
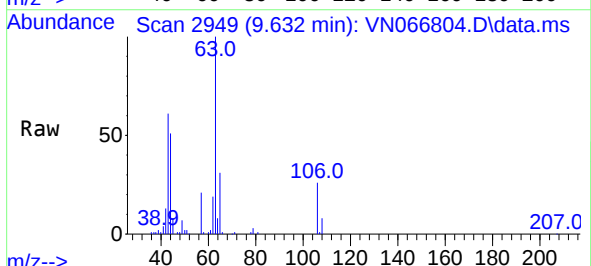
Manual Integrations
APPROVED

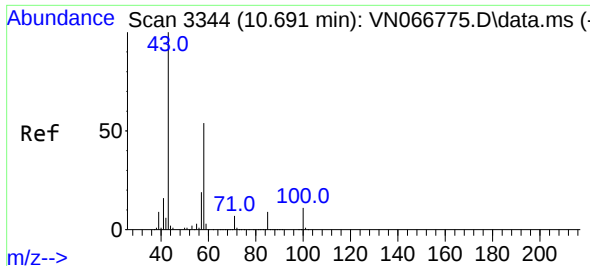
MMDadoda
4/29/2021 5:52:10 PM



#58
2-Chloroethyl Vinyl ether
Concen: 88.18 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 63 Resp: 75680
Ion Ratio Lower Upper
63 100
106 26.4 22.6 33.8





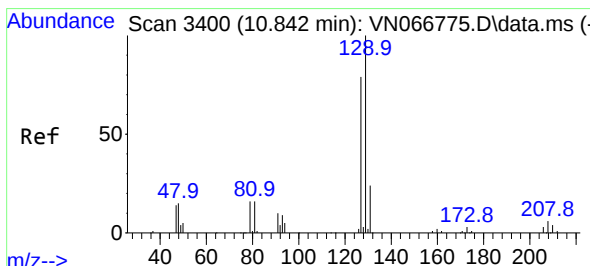
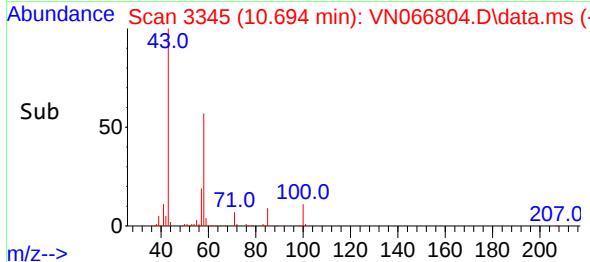
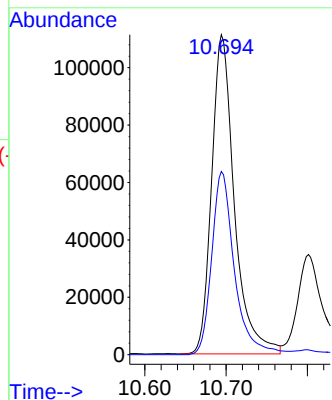
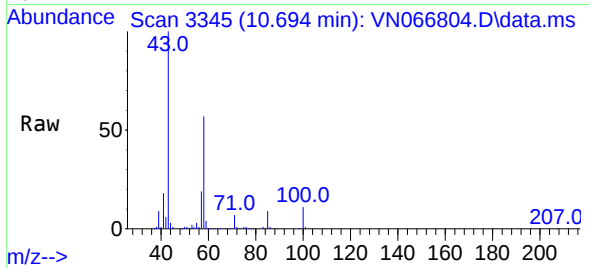
#59
2-Hexanone
Concen: 82.79 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 43 Resp: 216125
Ion Ratio Lower Upper
43 100
58 57.5 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

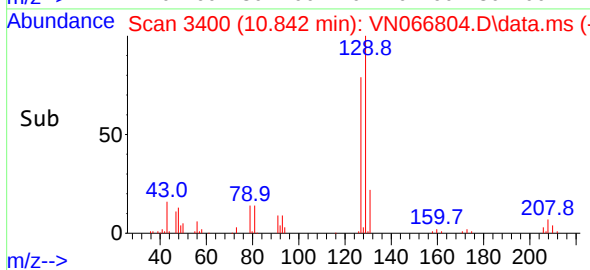
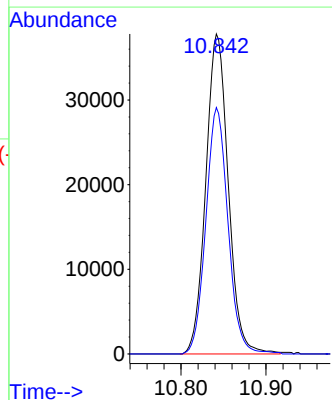
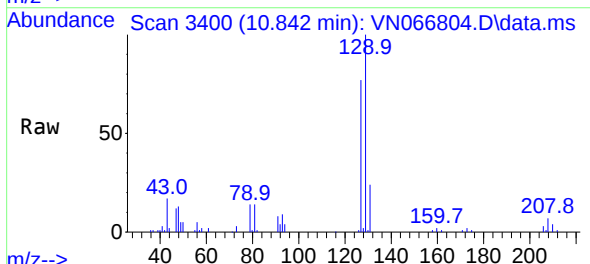
Manual Integrations
APPROVED

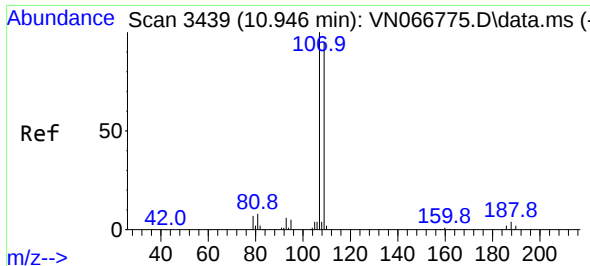
MMDadoda
4/29/2021 5:52:10 PM



#60
Dibromochloromethane
Concen: 20.36 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

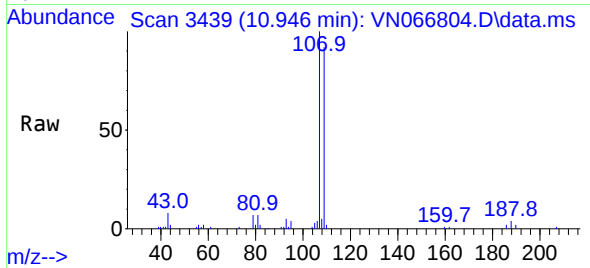
Tgt Ion:129 Resp: 69409
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.17 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

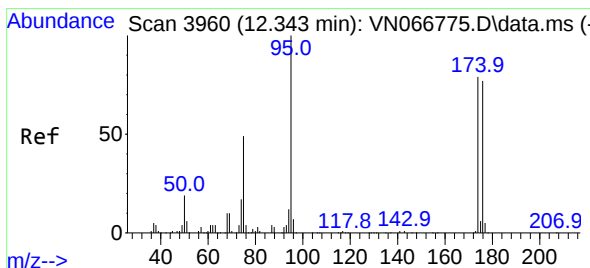
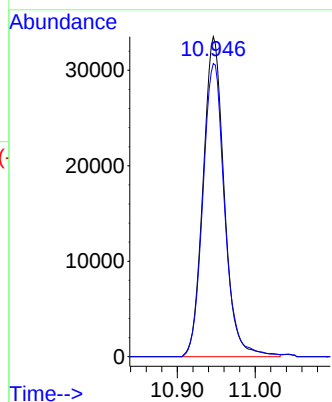
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



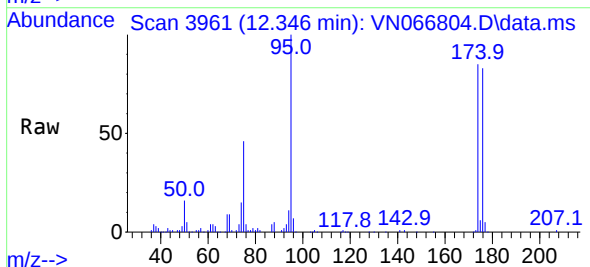
Tgt Ion:107 Resp: 63355
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

Manual Integrations
APPROVED

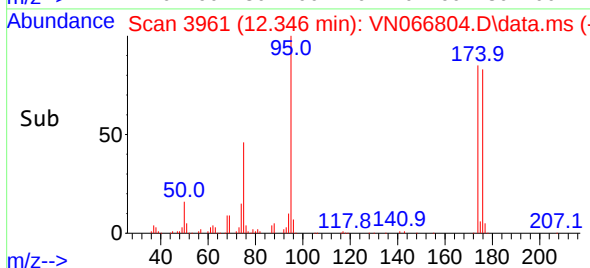
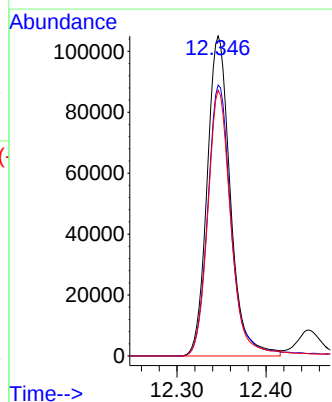
MMDadoda
4/29/2021 5:52:10 PM

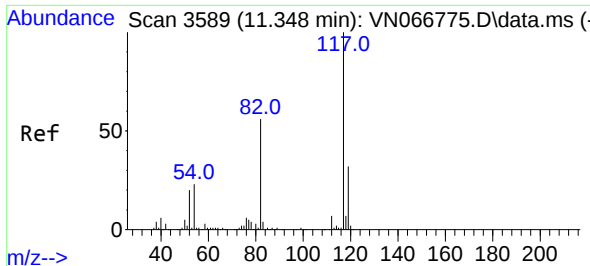


#62
4-Bromofluorobenzene
Concen: 49.44 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



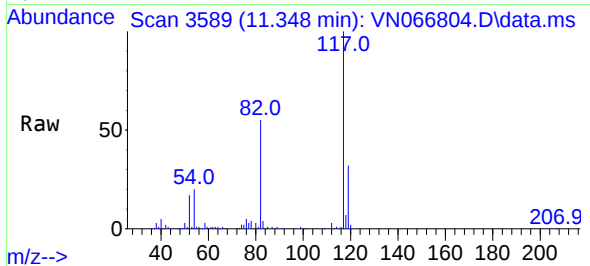
Tgt Ion: 95 Resp: 190365
Ion Ratio Lower Upper
95 100
174 86.2 0.0 169.0
176 83.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

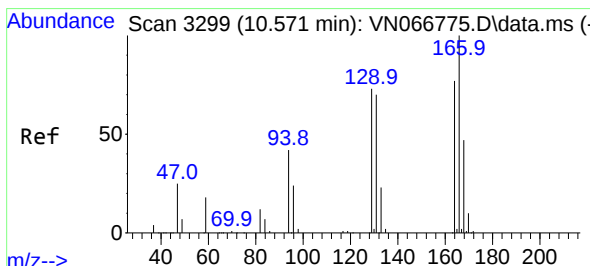
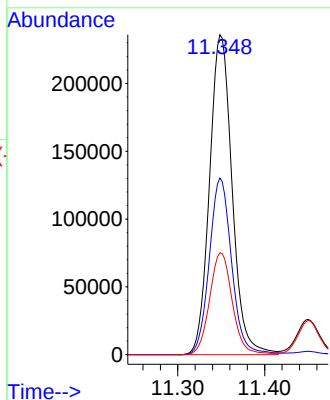
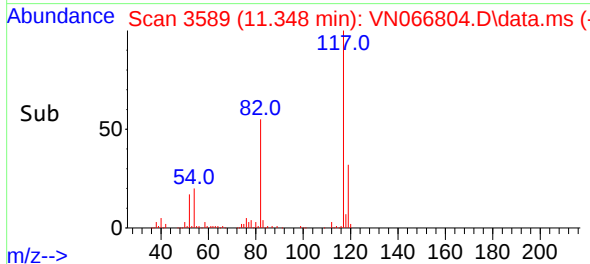
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



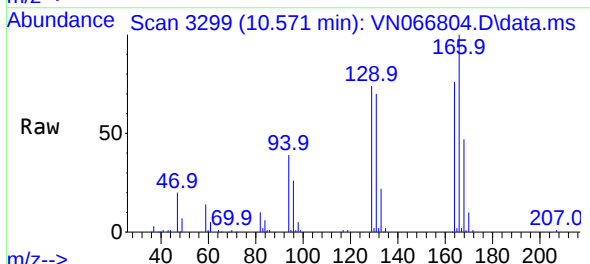
Tgt Ion:117 Resp: 426206
Ion Ratio Lower Upper
117 100
82 55.2 43.7 65.5
119 31.9 26.1 39.1

Manual Integrations
APPROVED

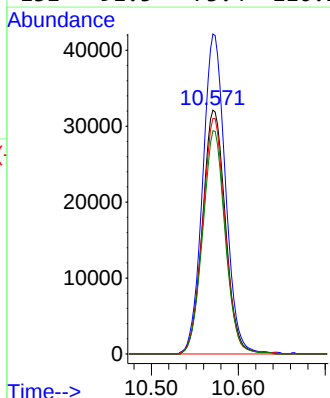
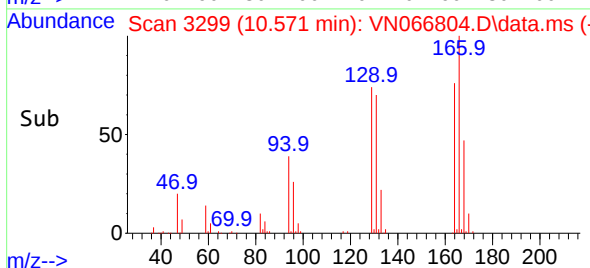
MMDadoda
4/29/2021 5:52:10 PM

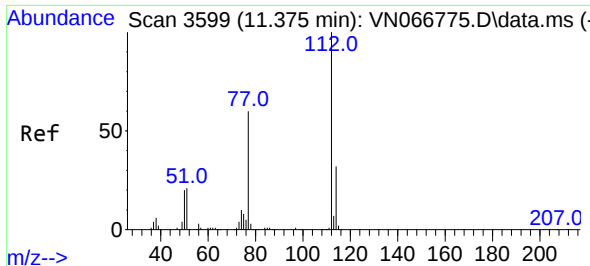


#64
Tetrachloroethene
Concen: 20.87 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



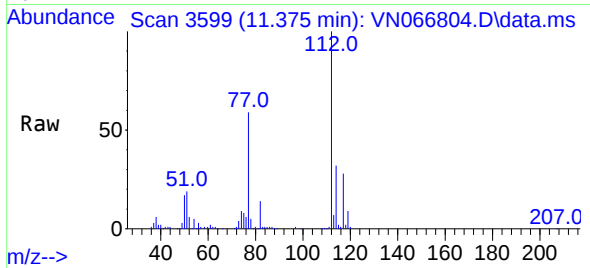
Tgt Ion:164 Resp: 58826
Ion Ratio Lower Upper
164 100
166 131.2 102.6 154.0
129 96.6 76.2 114.4
131 91.5 73.4 110.2





#65
Chlorobenzene
Concen: 19.54 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

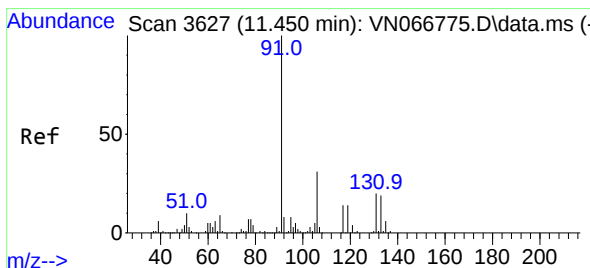
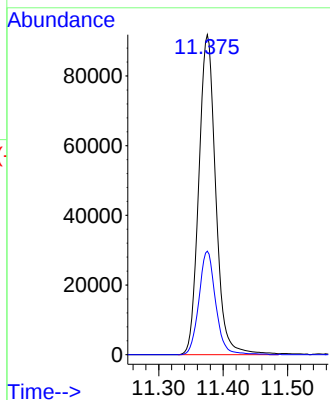
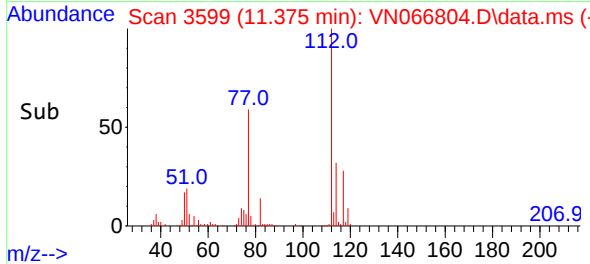
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



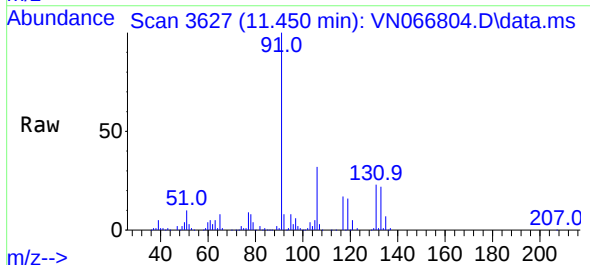
Tgt Ion:112 Resp: 167528
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1

Manual Integrations
APPROVED

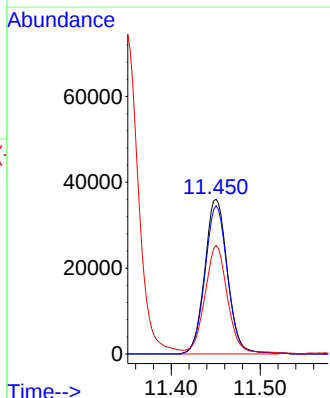
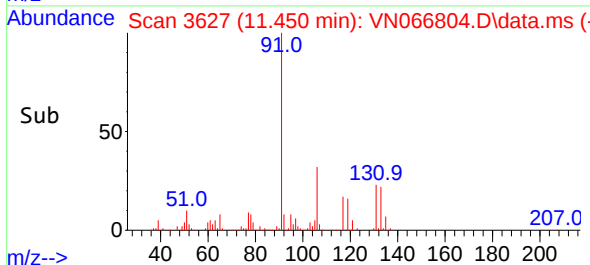
MMDadoda
4/29/2021 5:52:10 PM

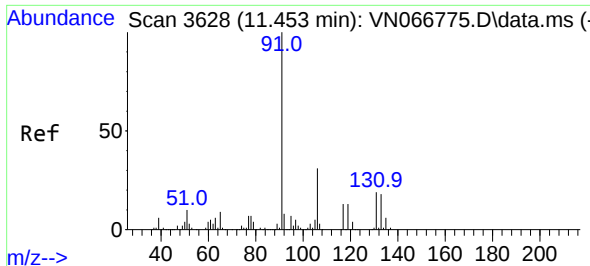


#66
1,1,1,2-Tetrachloroethane
Concen: 20.03 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



Tgt Ion:131 Resp: 64033
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 70.8 34.1 102.2





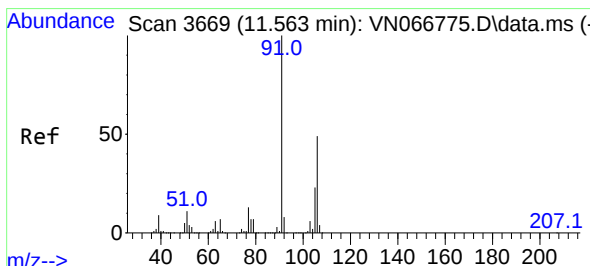
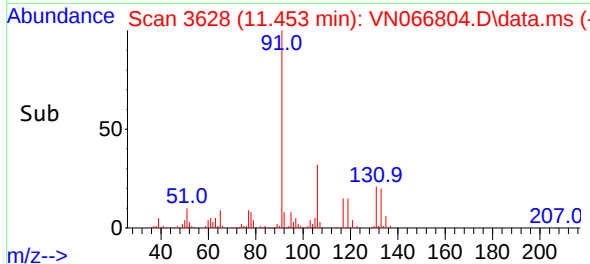
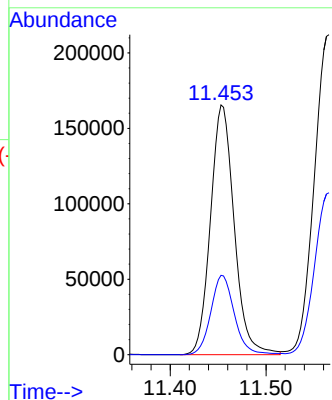
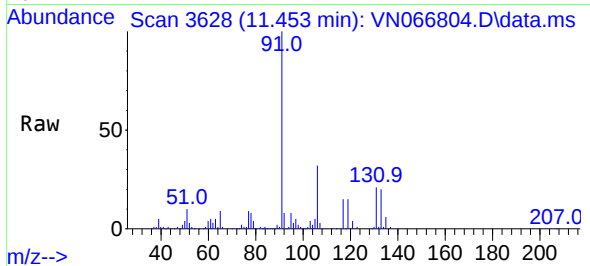
#67
Ethyl Benzene
Concen: 18.92 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 91 Resp: 284515
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

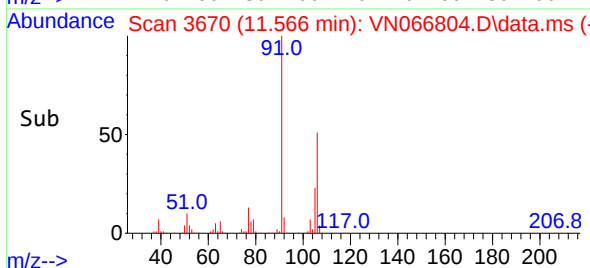
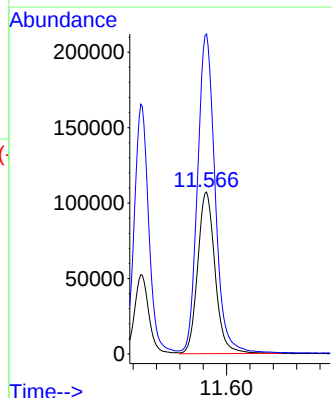
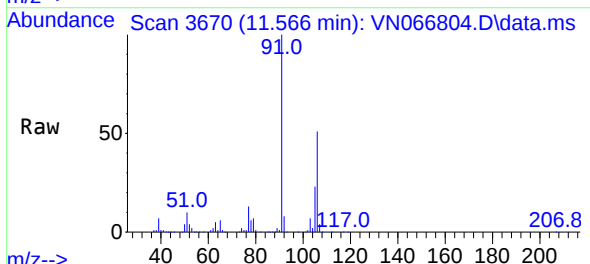
Manual Integrations
APPROVED

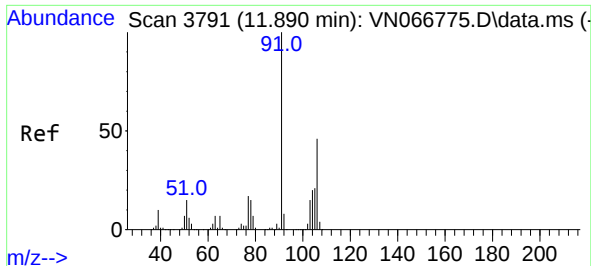
MMDadoda
4/29/2021 5:52:10 PM



#68
m/p-Xylenes
Concen: 40.10 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 106 Resp: 221179
Ion Ratio Lower Upper
106 100
91 199.7 161.4 242.0





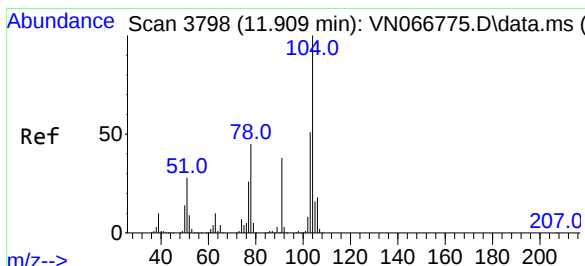
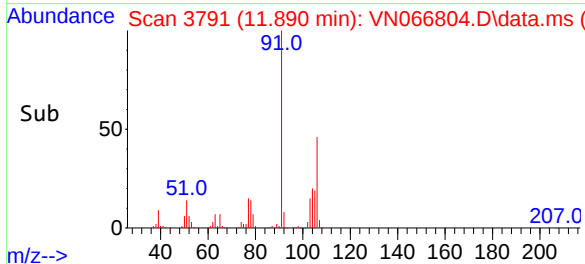
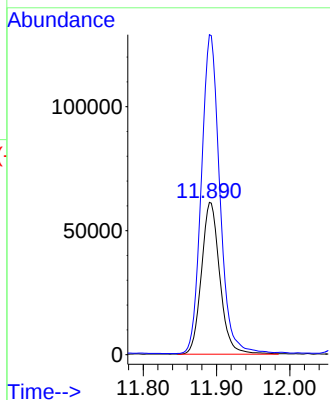
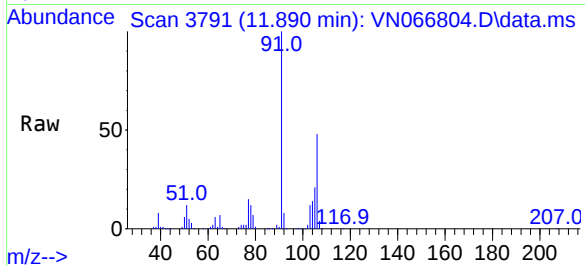
#69
o-Xylene
Concen: 19.34 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Tgt Ion:106 Resp: 106507
Ion Ratio Lower Upper
106 100
91 211.0 106.8 320.4

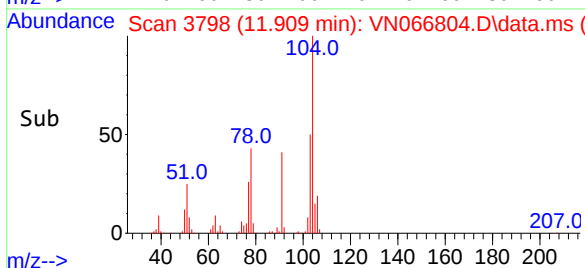
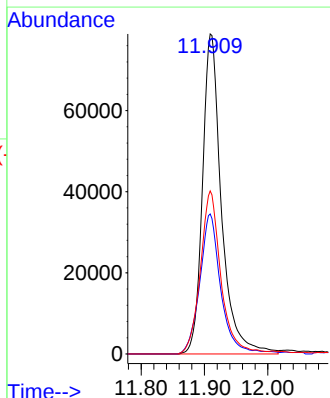
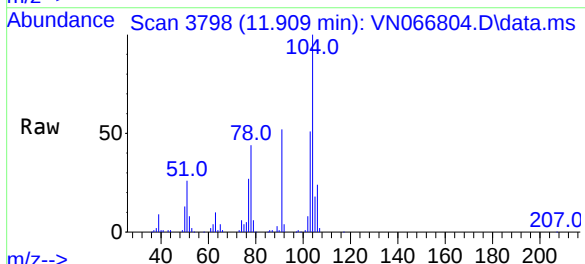
Manual Integrations
APPROVED

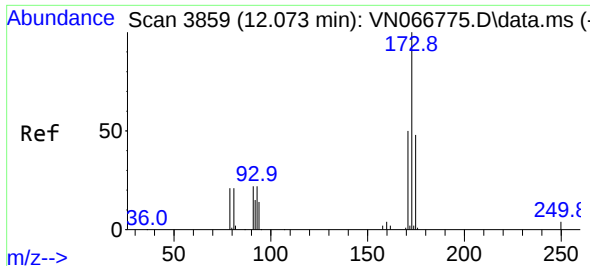
MMDadoda
4/29/2021 5:52:10 PM



#70
Styrene
Concen: 18.53 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion:104 Resp: 164626
Ion Ratio Lower Upper
104 100
78 47.5 39.0 58.4
103 55.0 44.5 66.7





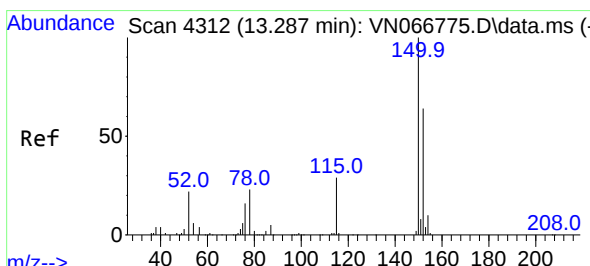
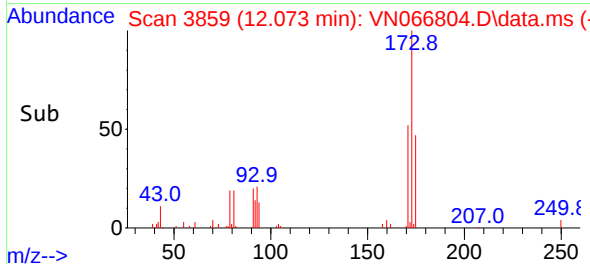
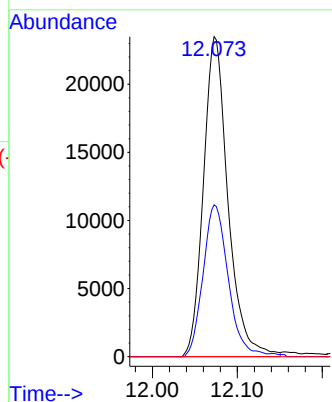
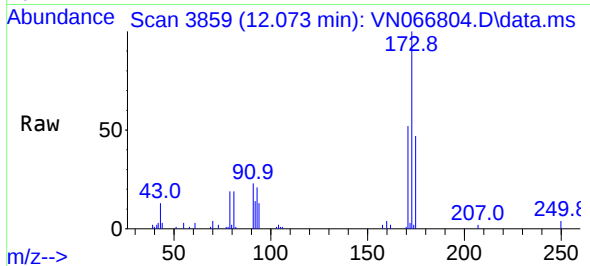
#71
Bromoform
Concen: 20.37 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion:173 Resp: 47155
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

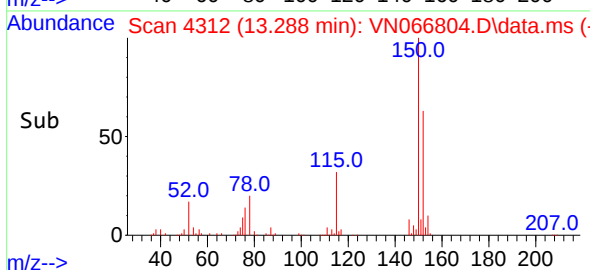
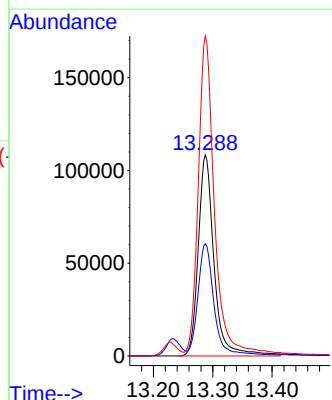
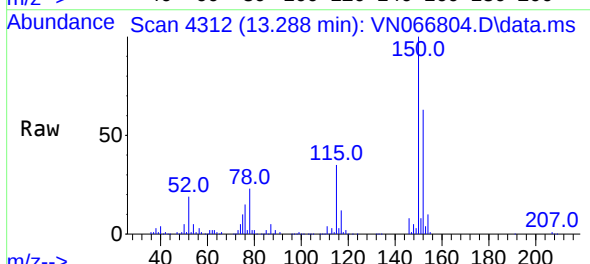
Manual Integrations
APPROVED

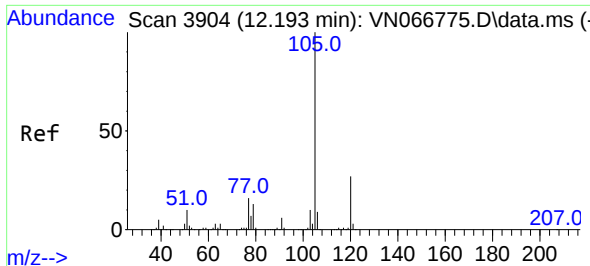
MMDadoda
4/29/2021 5:52:10 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

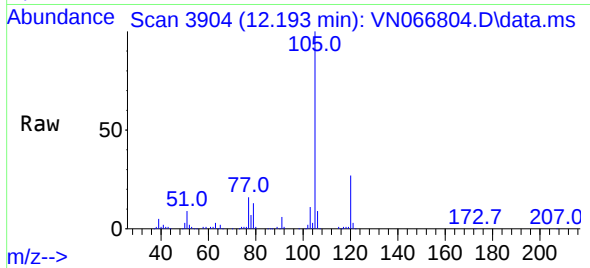
Tgt Ion:152 Resp: 201978
Ion Ratio Lower Upper
152 100
115 55.6 28.5 85.6
150 162.4 0.0 347.6





#73
Isopropylbenzene
Concen: 18.62 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

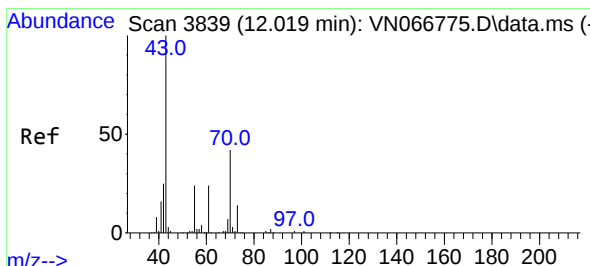
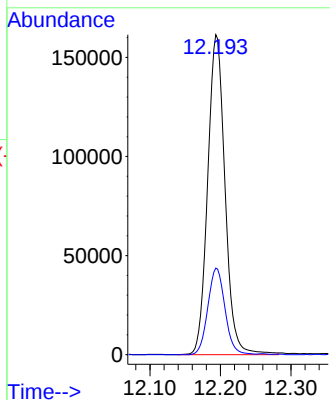
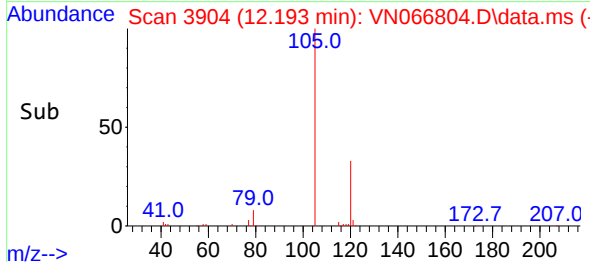
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



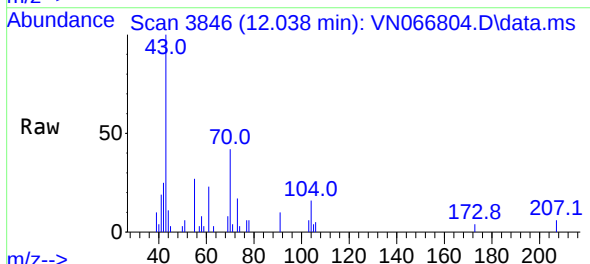
Tgt Ion:105 Resp: 275742
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
APPROVED

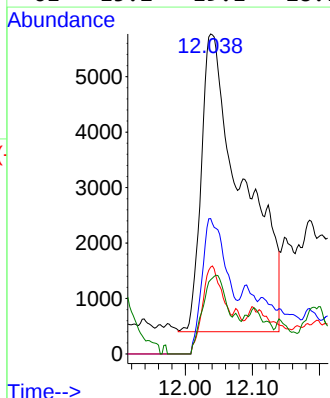
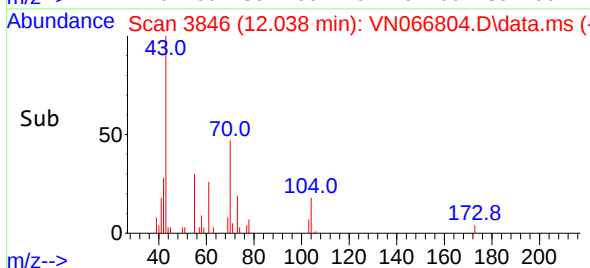
MMDadoda
4/29/2021 5:52:10 PM

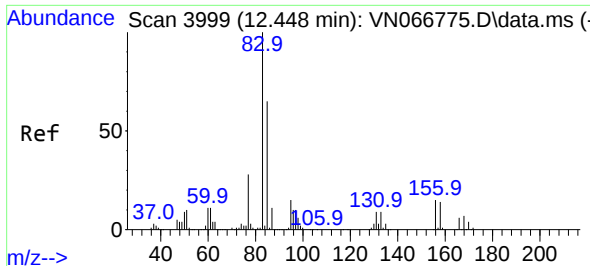


#74
N-ethyl acetate
Concen: 6.60 ug/l m
RT: 12.038 min Scan# 3846
Delta R.T. 0.019 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

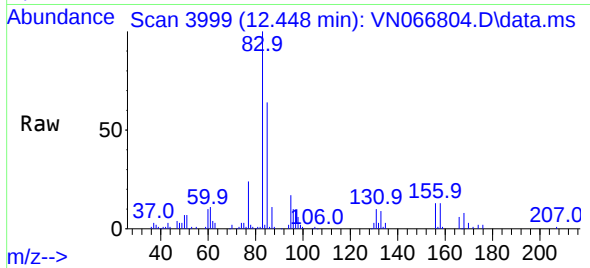


Tgt Ion: 43 Resp: 23094
Ion Ratio Lower Upper
43 100
70 27.7 34.4 51.6#
55 15.6 20.7 31.1#
61 15.2 19.1 28.7#

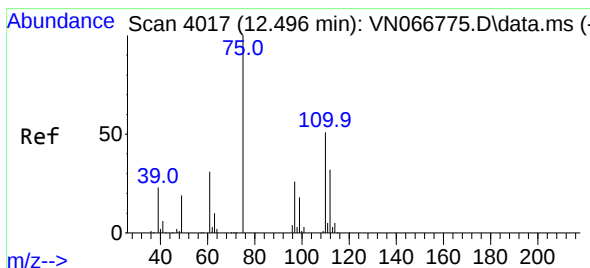
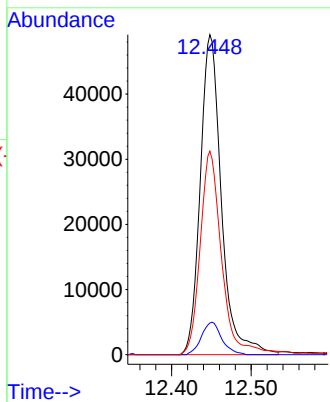
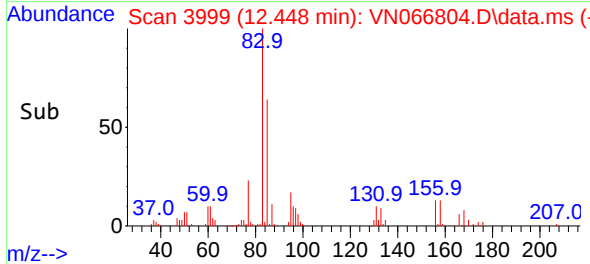




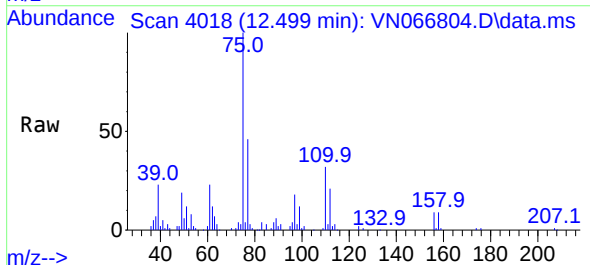
#75
1,1,2,2-Tetrachloroethane
Concen: 18.61 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



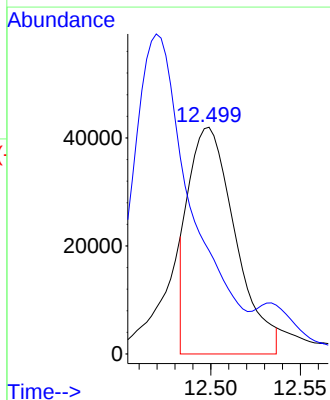
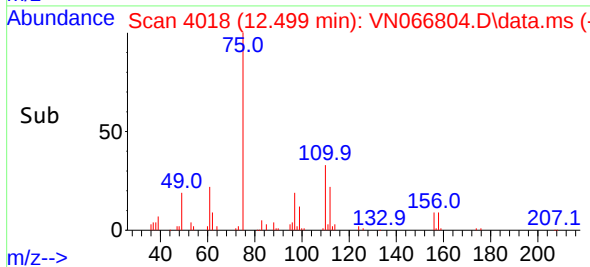
Tgt Ion: 83 Resp: 90650
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 64.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 17.82 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



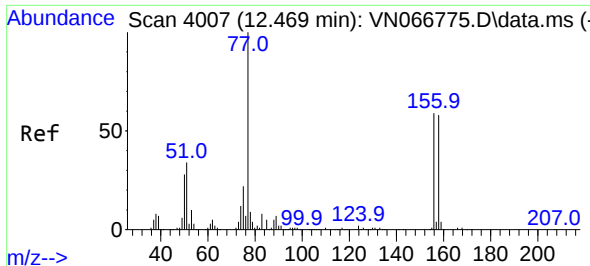
Tgt Ion: 75 Resp: 75848
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



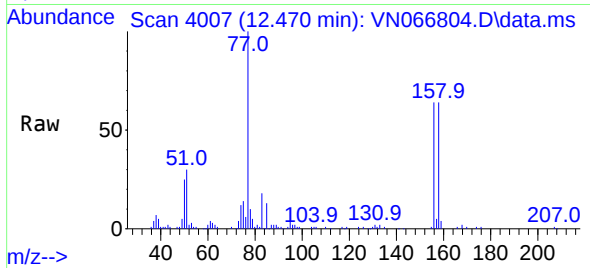
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Manual Integrations
APPROVED

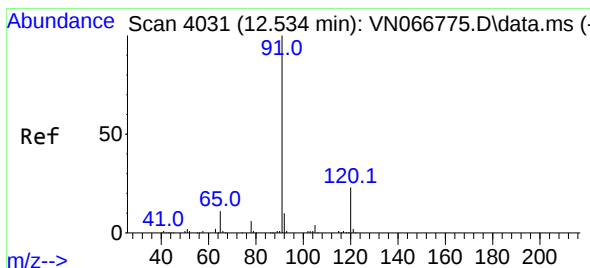
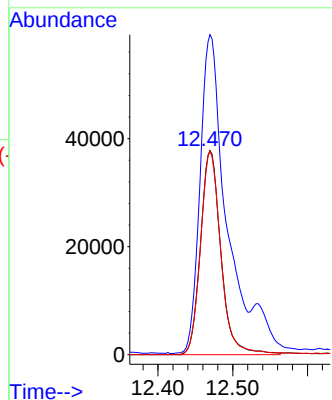
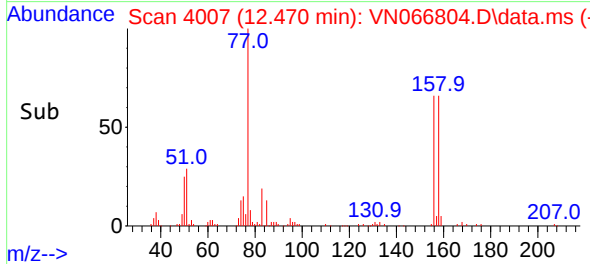
MMDadoda
4/29/2021 5:52:10 PM



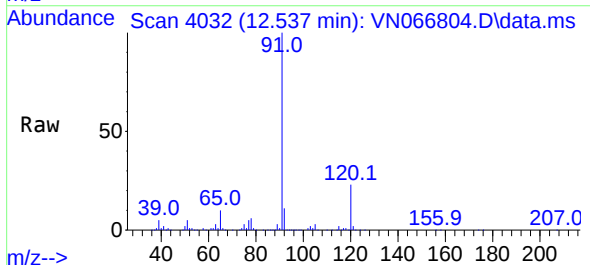
#77
Bromobenzene
Concen: 19.63 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. 0.001 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



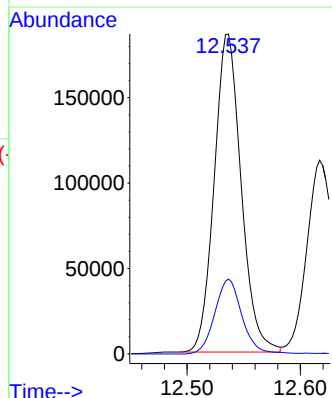
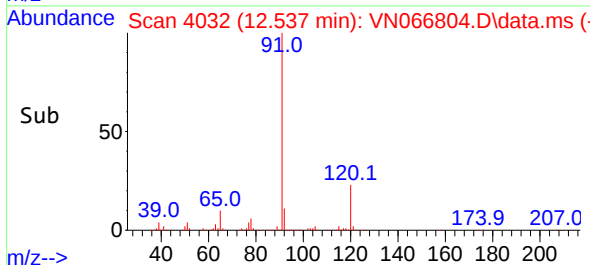
Tgt Ion: 156 Resp: 71701
Ion Ratio Lower Upper
156 100
77 188.4 96.3 288.8
158 98.7 49.0 147.0



#78
n-propylbenzene
Concen: 18.84 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



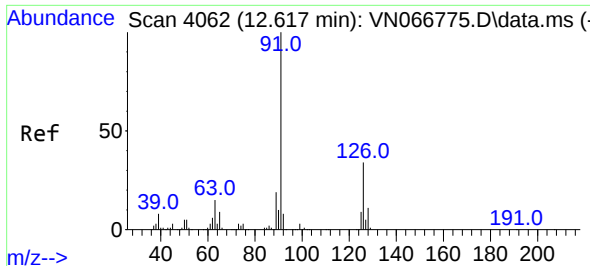
Tgt Ion: 91 Resp: 307550
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:10 PM



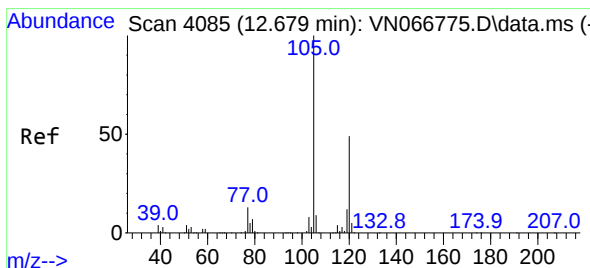
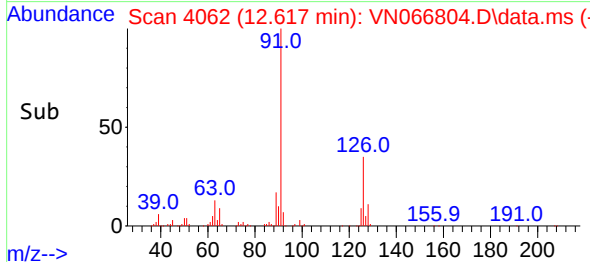
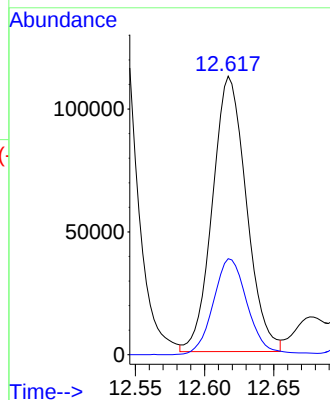
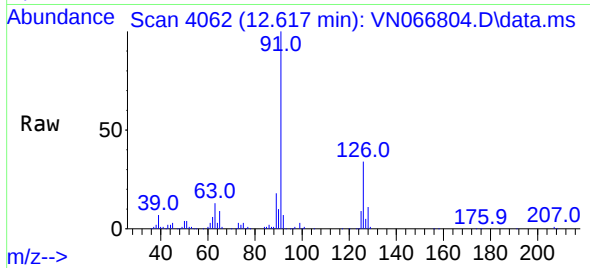
#79
2-Chlorotoluene
Concen: 18.42 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 91 Resp: 191313
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

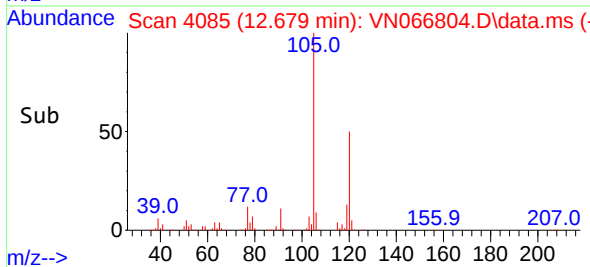
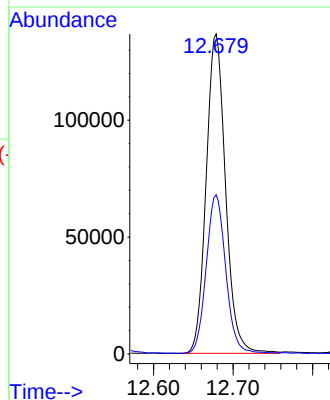
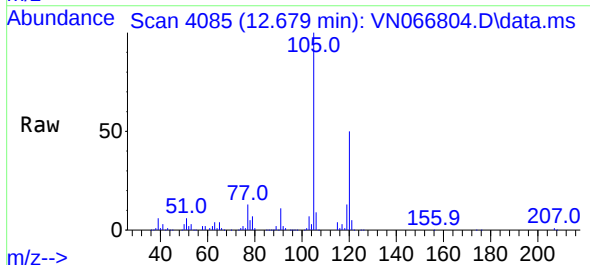
Manual Integrations
APPROVED

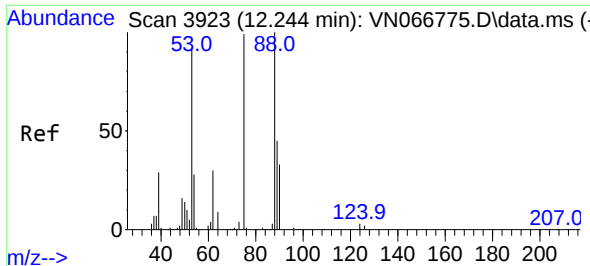
MMDadoda
4/29/2021 5:52:10 PM



#80
1,3,5-Trimethylbenzene
Concen: 18.55 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

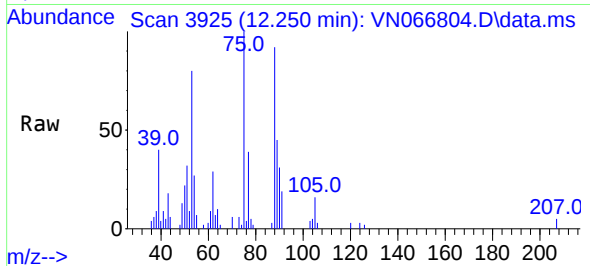
Tgt Ion:105 Resp: 231861
Ion Ratio Lower Upper
105 100
120 49.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.43 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. 0.006 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

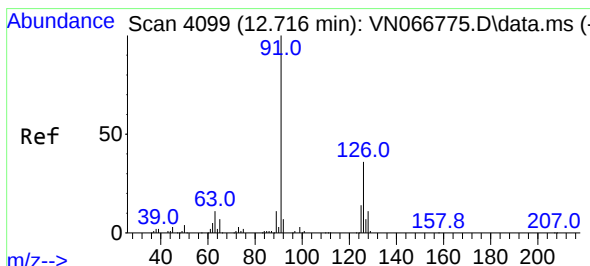
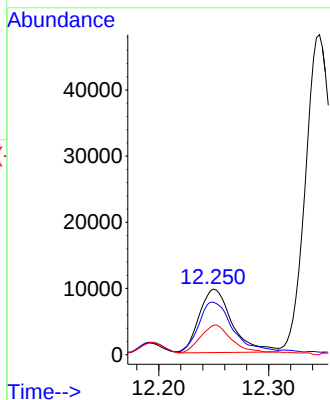
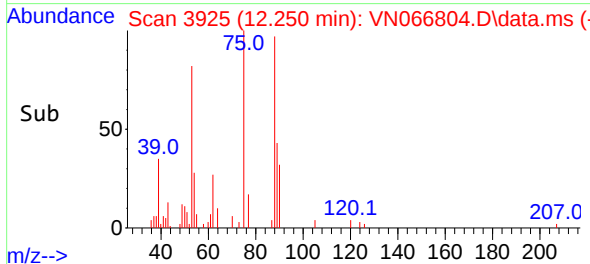
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



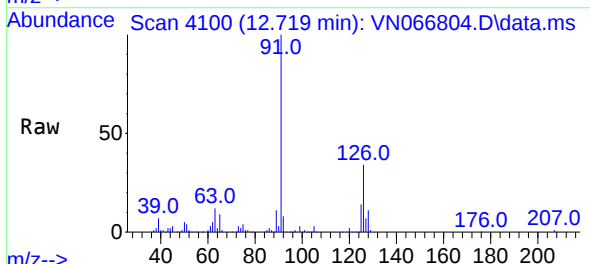
Tgt Ion: 75 Resp: 20033
Ion Ratio Lower Upper
75 100
53 81.9 74.6 111.8
89 45.1 35.8 53.8

Manual Integrations
APPROVED

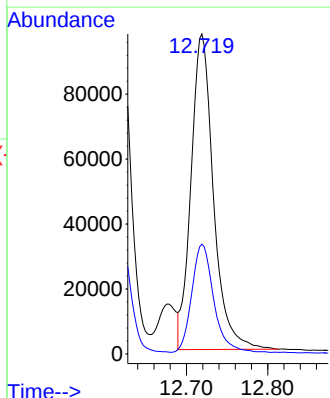
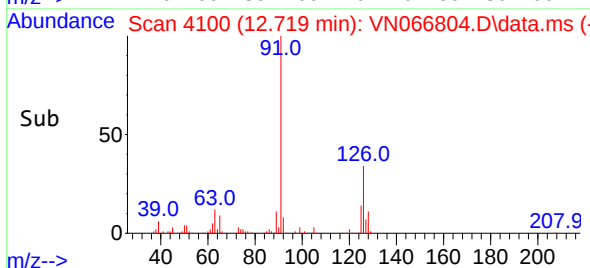
MMDadoda
4/29/2021 5:52:10 PM

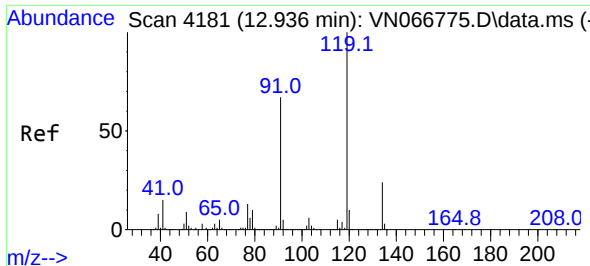


#82
4-Chlorotoluene
Concen: 18.57 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



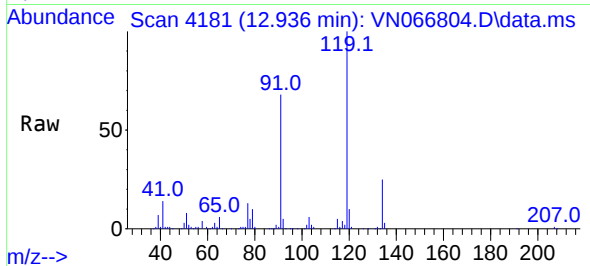
Tgt Ion: 91 Resp: 186116
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.43 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

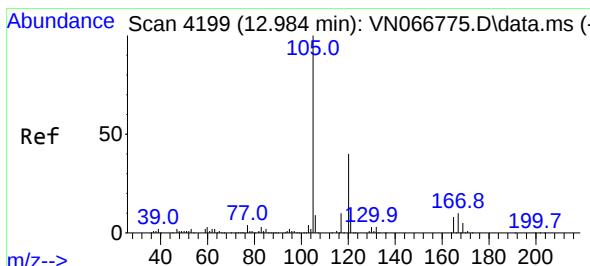
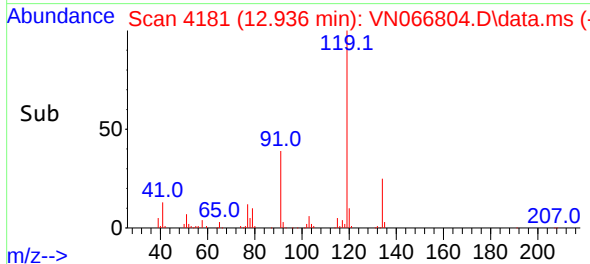
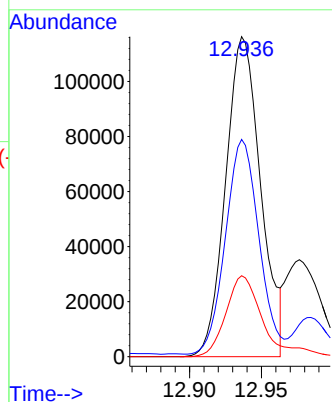
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



Tgt Ion:119 Resp: 197352
Ion Ratio Lower Upper
119 100
91 64.1 33.0 98.9
134 26.8 12.7 38.1

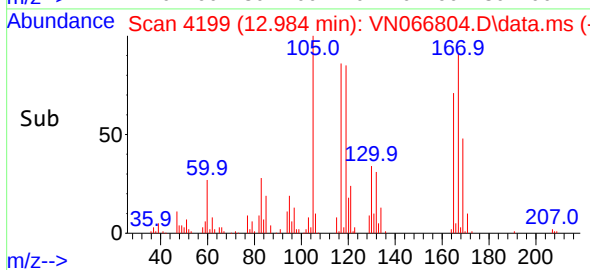
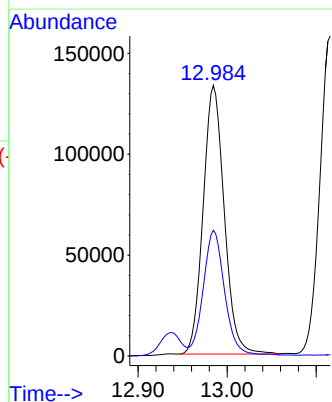
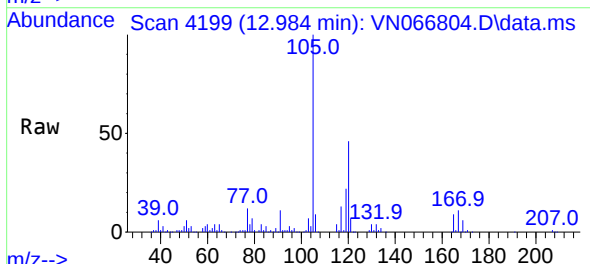
Manual Integrations
APPROVED

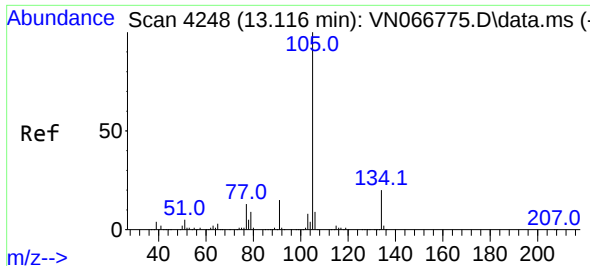
MMDadoda
4/29/2021 5:52:10 PM



#84
1,2,4-Trimethylbenzene
Concen: 18.63 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

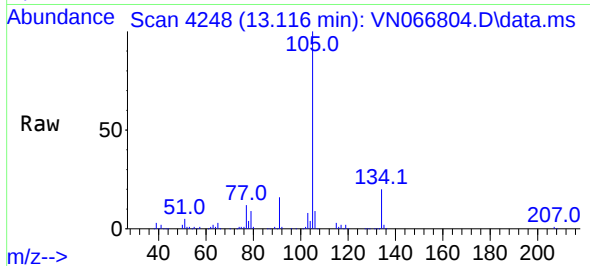
Tgt Ion:105 Resp: 219355
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.25 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066804.D
 Acq: 28 Apr 2021 12:02

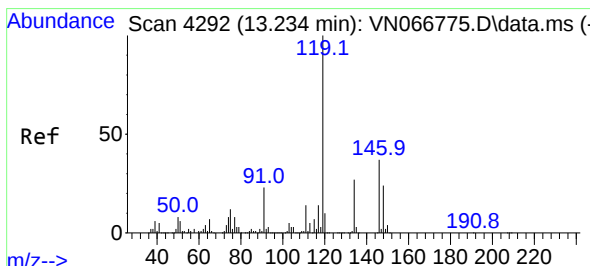
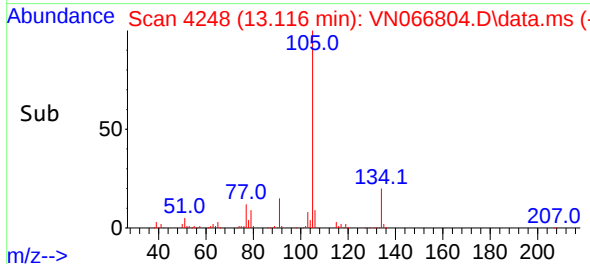
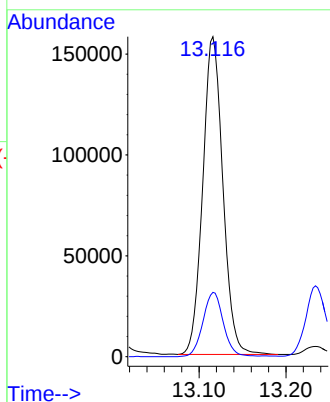
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428MBS01



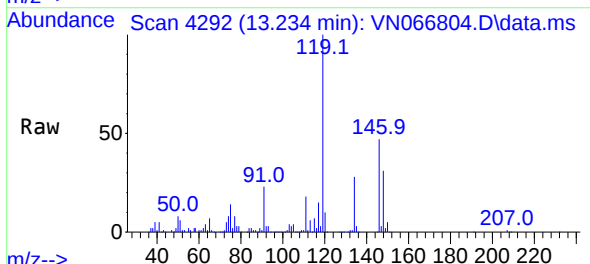
Tgt Ion:105 Resp: 253459
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0

Manual Integrations
 APPROVED

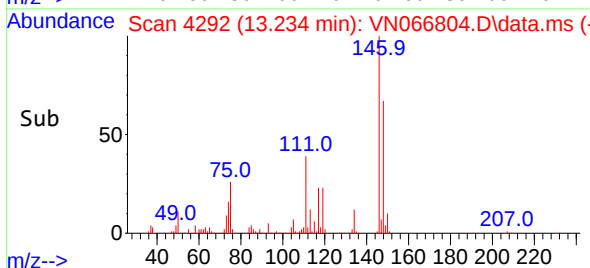
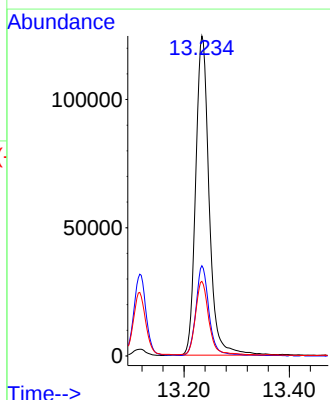
MMDadoda
 4/29/2021 5:52:10 PM

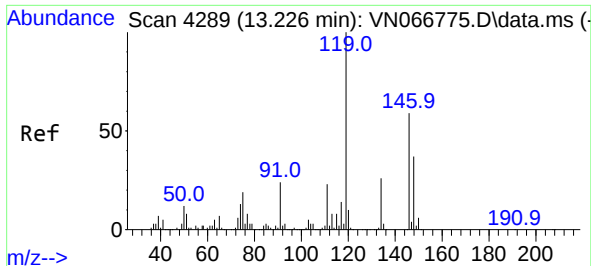


#86
 p-Isopropyltoluene
 Concen: 18.54 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066804.D
 Acq: 28 Apr 2021 12:02



Tgt Ion:119 Resp: 221041
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 22.4 11.8 35.3





#87

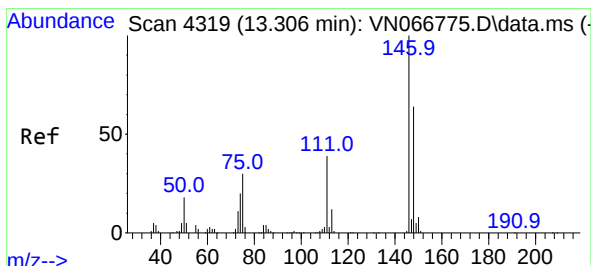
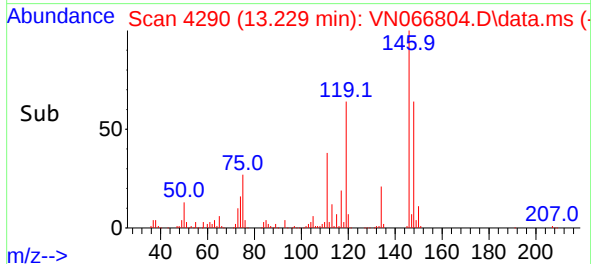
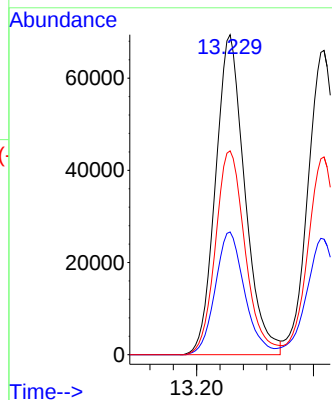
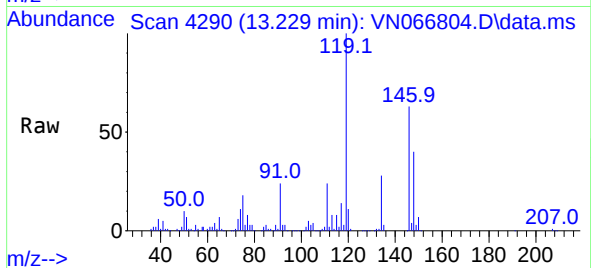
1,3-Dichlorobenzene
Concen: 19.50 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion:146 Resp: 121083
Ion Ratio Lower Upper
146 100
111 38.3 19.5 58.5
148 64.7 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Manual Integrations
APPROVED

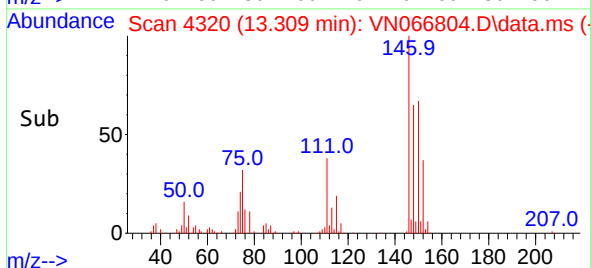
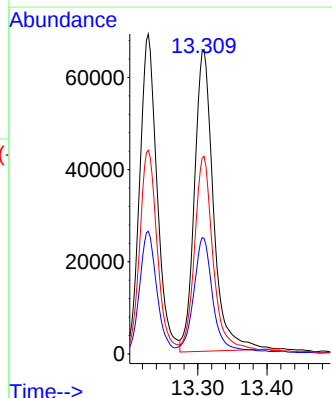
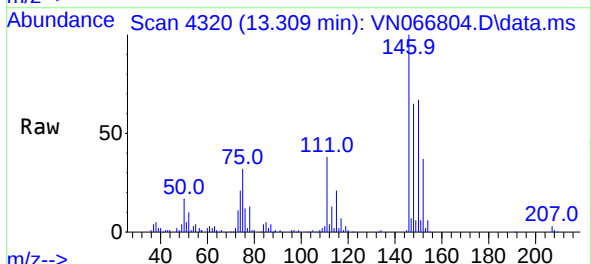
MMDadoda
4/29/2021 5:52:10 PM

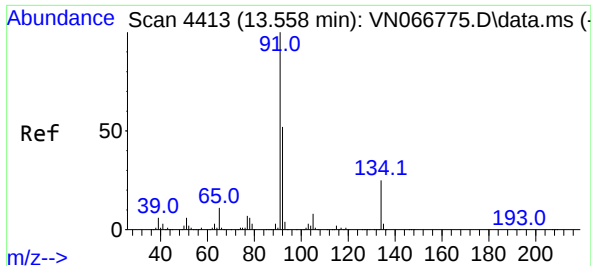


#88

1,4-Dichlorobenzene
Concen: 18.89 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion:146 Resp: 124679
Ion Ratio Lower Upper
146 100
111 38.6 19.0 57.0
148 62.7 31.8 95.3





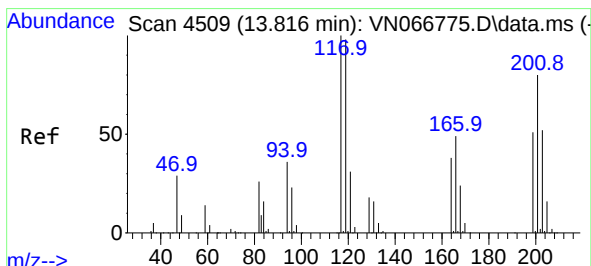
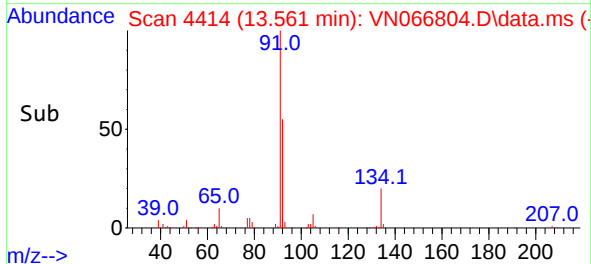
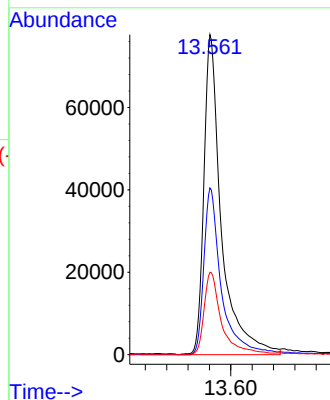
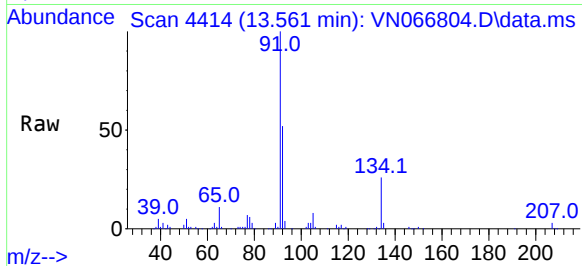
#89
n-Butylbenzene
Concen: 17.46 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion: 91 Resp: 177377
Ion Ratio Lower Upper
91 100
92 51.8 26.1 78.3
134 25.7 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

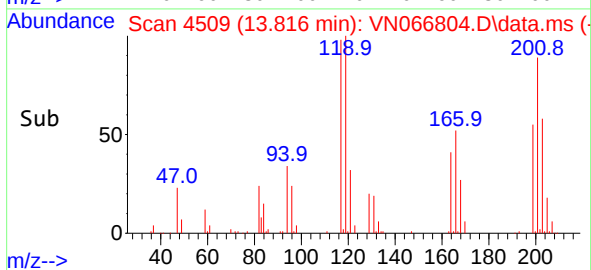
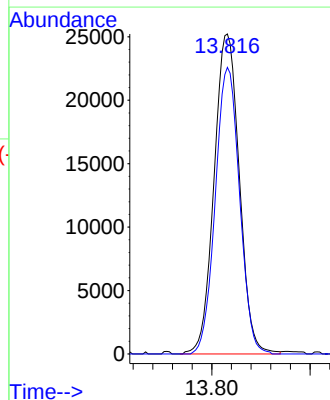
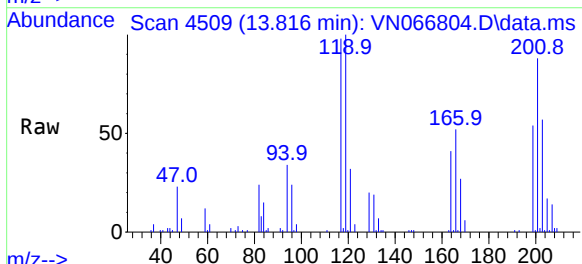
Manual Integrations
APPROVED

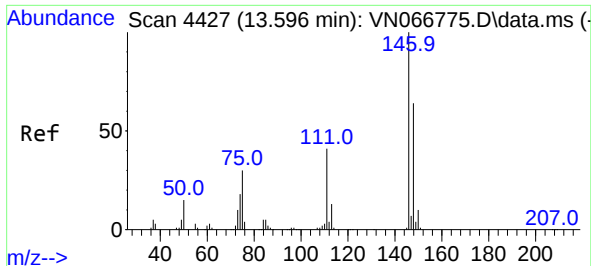
MMDadoda
4/29/2021 5:52:10 PM



#90
Hexachloroethane
Concen: 18.05 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

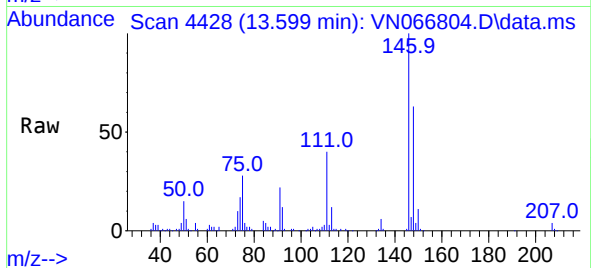
Tgt Ion: 117 Resp: 45032
Ion Ratio Lower Upper
117 100
201 86.0 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 19.49 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

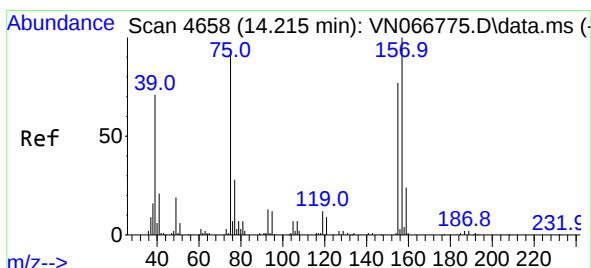
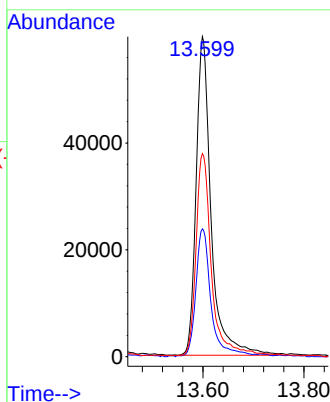
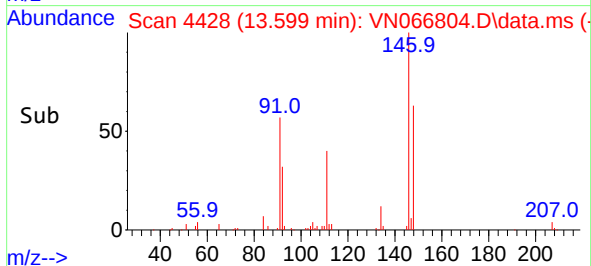
Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01



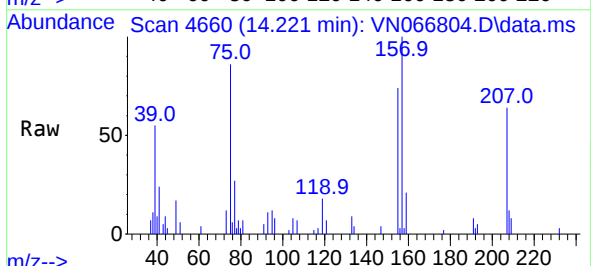
Tgt Ion:146 Resp: 122689
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 64.3 32.0 96.0

Manual Integrations
APPROVED

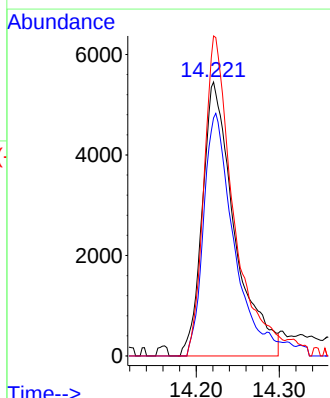
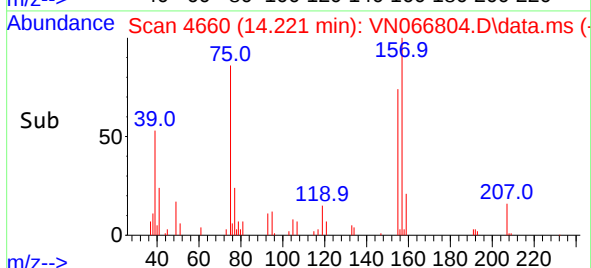
MMDadoda
4/29/2021 5:52:10 PM

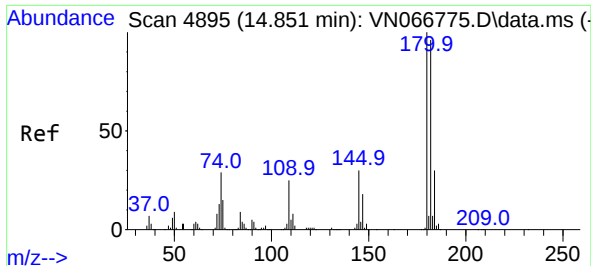


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.78 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.006 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02



Tgt Ion: 75 Resp: 14659
Ion Ratio Lower Upper
75 100
155 80.0 44.1 132.4
157 107.4 56.0 168.2





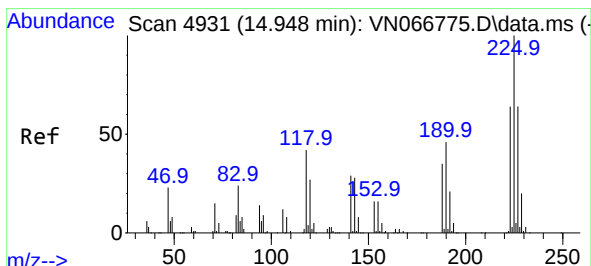
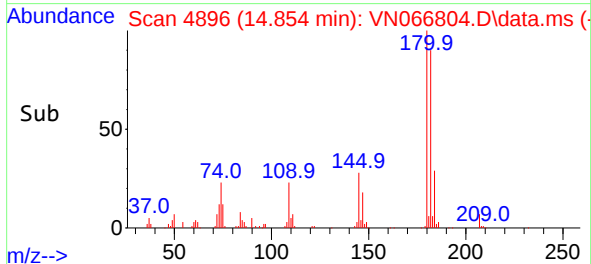
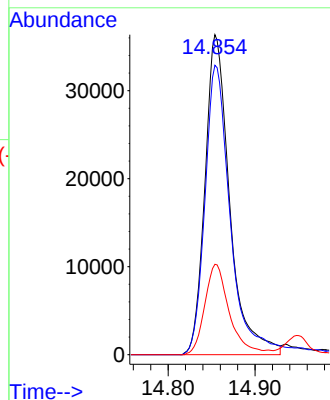
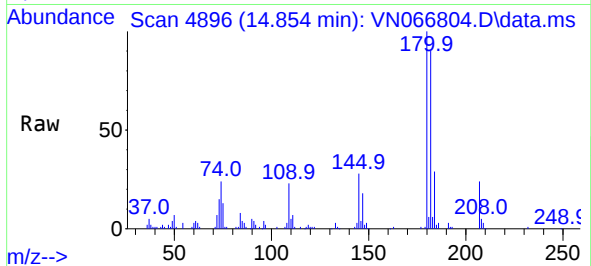
#93
1,2,4-Trichlorobenzene
Concen: 20.64 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion:180 Resp: 71958
Ion Ratio Lower Upper
180 100
182 93.3 47.3 142.0
145 28.0 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

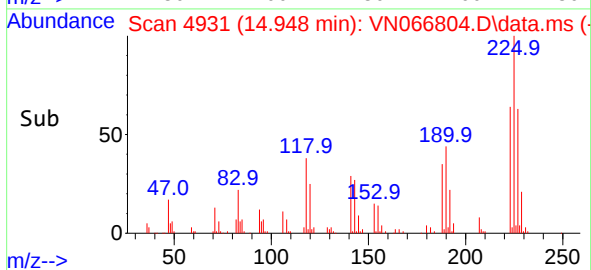
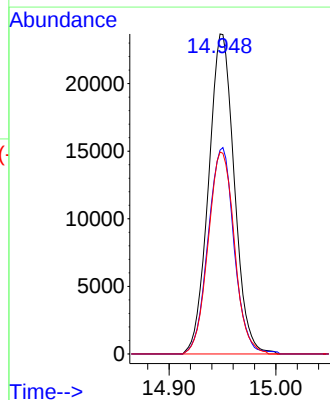
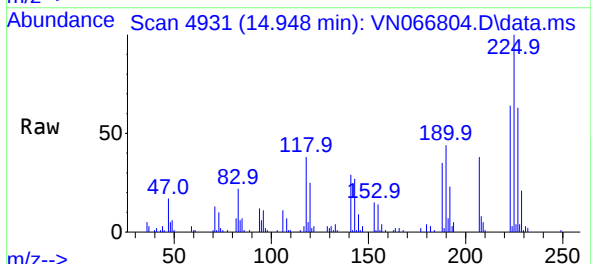
Manual Integrations
APPROVED

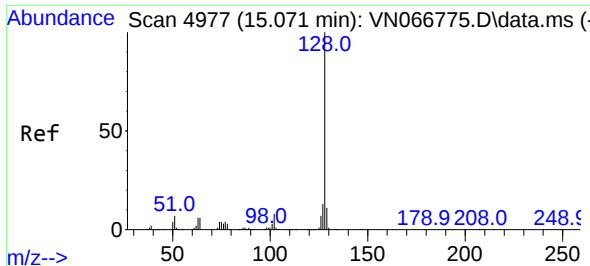
MMDadoda
4/29/2021 5:52:10 PM



#94
Hexachlorobutadiene
Concen: 20.49 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion:225 Resp: 39623
Ion Ratio Lower Upper
225 100
223 65.2 31.9 95.9
227 64.3 31.6 95.0





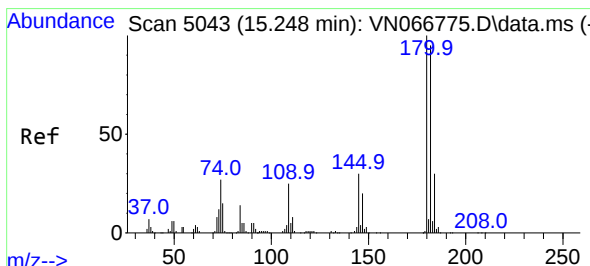
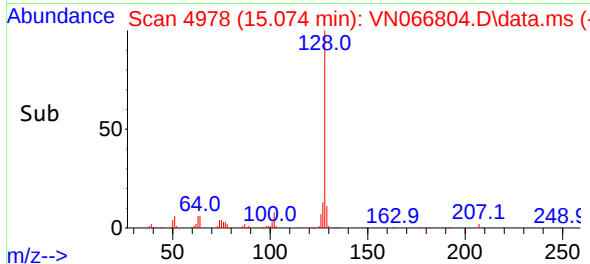
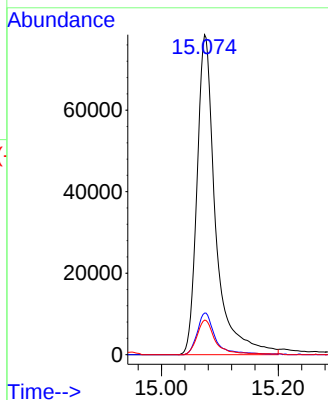
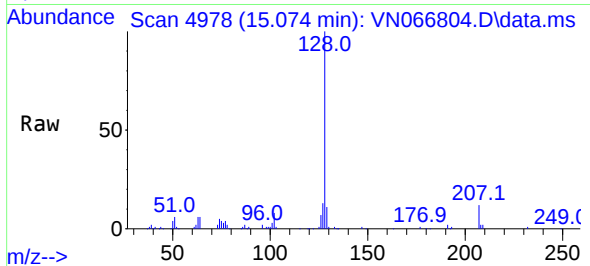
#95
Naphthalene
Concen: 19.38 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion:128 Resp: 173802
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0428MBS01

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.57 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066804.D
Acq: 28 Apr 2021 12:02

Tgt Ion:180 Resp: 69339
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 29.5 16.5 49.5

