

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066735.D
 Acq On : 23 Apr 2021 14:10
 Operator : JC/MD
 Sample : VN0423WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0423WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/26/2021 4:54:31 PM

Quant Time: Apr 26 03:20:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 21 16:55:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.114	128	44527	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.519	114	230449	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.349	117	214670	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.953	65	90725	28.28	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	94.27%	
60) 4-Bromofluorobenzene	12.346	95	99943	29.70	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	99.00%	
63) Toluene-d8	10.029	98	298736	30.25	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.83%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.838	85	40625	18.53	ug/l	96
3) Chloromethane	2.037	50	63318	18.56	ug/l	98
4) Vinyl Chloride	2.163	62	61303	18.86	ug/l	99
5) Bromomethane	2.536	94	40112	20.99	ug/l	97
6) Chloroethane	2.670	64	38739	19.53	ug/l	96
7) Trichlorofluoromethane	2.978	101	72299	19.96	ug/l	98
8) Diethyl Ether	3.359	74	30208	18.79	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.700	101	46562	20.28	ug/l	98
10) 1,1-Dichloroethene	3.678	96	44987	19.44	ug/l	91
11) Methyl Iodide	3.890	142	63614	18.15	ug/l	96
12) Methyl Acetate	4.255	43	58244	18.46	ug/l	96
13) Acrolein	3.549	56	37416	83.86	ug/l	94
14) Acrylonitrile	4.898	53	125607	90.61	ug/l	99
15) Acetone	3.756	58	35894	98.64	ug/l	81
16) Carbon Disulfide	3.989	76	132813	18.61	ug/l	99
17) Allyl chloride	4.249	41	86892	18.94	ug/l	87
18) Methylene Chloride	4.477	84	58880	19.88	ug/l	98
19) trans-1,2-Dichloroethene	4.955	96	50491	19.27	ug/l	99
20) Diisopropyl ether	5.864	45	182502	18.91	ug/l	93
21) 1,1-Dichloroethane	5.762	63	100730	19.42	ug/l	99
22) cis-1,2-Dichloroethene	6.741	96	60152	19.79	ug/l	97
23) tert-Butyl Alcohol	4.697	59	41248m	87.41	ug/l	
24) Methyl tert-Butyl Ether	4.955	73	153250	18.99	ug/l	93
25) Chloroform	7.293	83	97099	19.54	ug/l	93
26) Cyclohexane	7.580	56	82423	18.47	ug/l #	98
29) 1,1-Dichloropropene	7.720	75	69587	19.17	ug/l	98
30) 2-Butanone	6.749	43	157158	89.72	ug/l	99
31) 2,2-Dichloropropane	6.738	77	81962	19.60	ug/l	97
32) 1,1,1-Trichloroethane	7.492	97	79534	19.41	ug/l	98
33) Carbon Tetrachloride	7.698	117	67460	19.50	ug/l	98
34) Benzene	7.969	78	230773	19.73	ug/l	97
35) Methacrylonitrile	7.103	41	35574m	21.10	ug/l	
36) 1,2-Dichloroethane	8.052	62	72575	18.90	ug/l	98
37) Trichloroethene	8.771	130	55407	19.93	ug/l	98
38) Methylcyclohexane	9.015	83	82086	18.97	ug/l	97
39) 1,2-Dichloropropane	9.053	63	62874	19.69	ug/l	100
40) Dibromomethane	9.144	93	36661	19.15	ug/l	96
41) Bromodichloromethane	9.340	83	76586	19.06	ug/l	99
42) Vinyl Acetate	5.808	43	723536	92.15	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066735.D
 Acq On : 23 Apr 2021 14:10
 Operator : JC/MD
 Sample : VN0423WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0423WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/26/2021 4:54:31 PM

Quant Time: Apr 26 03:20:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 21 16:55:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.845	43	69892	18.15	ug/l	97
44) Isopropyl Acetate	8.095	43	115903	18.04	ug/l #	88
45) 1,4-Dioxane	9.139	88	15449	330.43	ug/l	98
46) Methyl methacrylate	9.136	41	50962	17.36	ug/l	89
47) n-amyl Acetate	12.038	43	13300	3.75	ug/l	93
48) t-1,3-Dichloropropene	10.324	75	80935	18.43	ug/l	98
49) cis-1,3-Dichloropropene	9.777	75	93573	19.29	ug/l #	88
50) 1,1,2-Trichloroethane	10.501	97	54855	19.49	ug/l	98
51) Ethyl methacrylate	10.372	69	68406	17.21	ug/l	89
52) 1,3-Dichloropropane	10.646	76	90438	18.88	ug/l	99
53) Dibromochloromethane	10.842	129	58733	19.30	ug/l	100
54) 1,2-Dibromoethane	10.946	107	53893	19.09	ug/l	100
55) 2-Chloroethyl vinyl ether	9.632	63	72518	119.30	ug/l	99
56) Bromoform	12.073	173	39966	18.22	ug/l #	97
58) 4-Methyl-2-Pentanone	9.922	43	336199	91.96	ug/l	99
59) 2-Hexanone	10.694	43	195529	83.19	ug/l	97
61) Tetrachloroethene	10.573	164	51610	21.78	ug/l	99
62) Toluene	10.093	91	238928	19.61	ug/l	99
64) Chlorobenzene	11.375	112	142794	19.59	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.450	131	54679	19.98	ug/l	98
66) Ethyl Benzene	11.453	91	246504	18.93	ug/l	98
67) m/p-Xylenes	11.566	106	188194	38.50	ug/l	100
68) o-Xylene	11.890	106	91548	19.32	ug/l	99
69) Styrene	11.909	104	142323	18.68	ug/l	98
70) Isopropylbenzene	12.193	105	238013	19.22	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.448	83	80406	19.67	ug/l	99
72) 1,2,3-Trichloropropane	12.499	75	66726m	18.75	ug/l	
73) Bromobenzene	12.470	156	61842	19.75	ug/l	96
74) n-propylbenzene	12.534	91	274993	19.14	ug/l	100
75) 2-Chlorotoluene	12.617	91	171358	19.92	ug/l	100
76) 1,3,5-Trimethylbenzene	12.679	105	202606	19.35	ug/l	100
77) t-1,4-Dichloro-2-butene	12.247	75	17441	15.52	ug/l	88
78) 4-Chlorotoluene	12.719	91	163916	19.43	ug/l	98
79) tert-butylbenzene	12.936	119	173659	19.81	ug/l	97
80) 1,2,4-Trimethylbenzene	12.985	105	193349	19.25	ug/l	100
81) sec-Butylbenzene	13.116	105	227447	19.50	ug/l	100
82) p-Isopropyltoluene	13.234	119	193985	19.44	ug/l	98
83) 1,3-Dichlorobenzene	13.229	146	104561	20.11	ug/l	100
84) 1,4-Dichlorobenzene	13.309	146	104685	20.85	ug/l	92
85) n-Butylbenzene	13.561	91	150153	18.10	ug/l	99
86) Hexachloroethane	13.816	117	39851	18.97	ug/l	97
87) 1,2-Dichlorobenzene	13.599	146	104747	20.51	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.221	75	12070	17.18	ug/l	92
89) 1,2,4-Trichlorobenzene	14.854	180	57455	19.46	ug/l	97
90) Hexachlorobutadiene	14.948	225	35441	21.44	ug/l	99
91) Naphthalene	15.074	128	128149	18.06	ug/l	97
92) 1,2,3-Trichlorobenzene	15.251	180	55473	19.87	ug/l	98

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

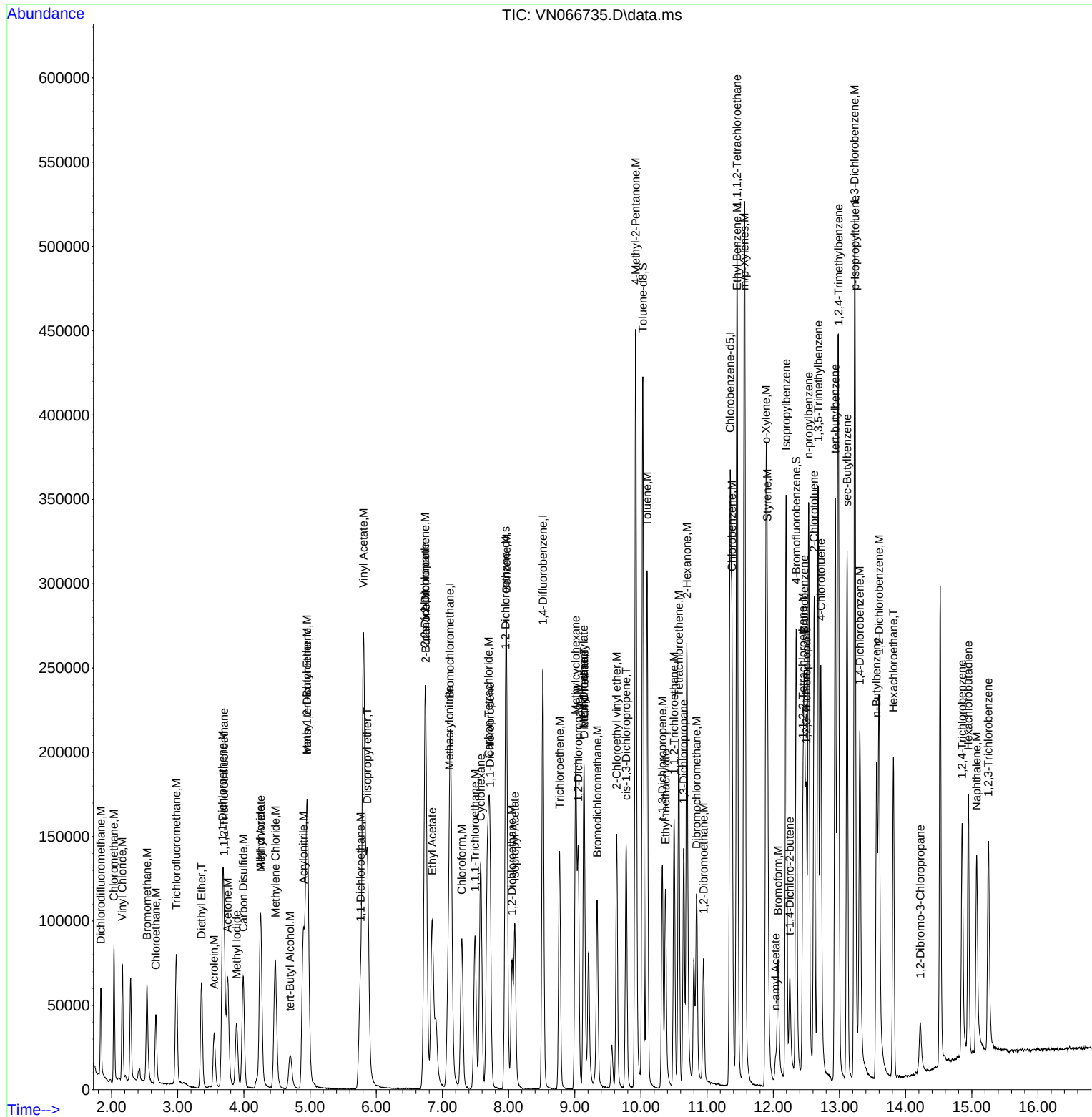
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
Data File : VN066735.D
Acq On : 23 Apr 2021 14:10
Operator : JC/MD
Sample : VN0423WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

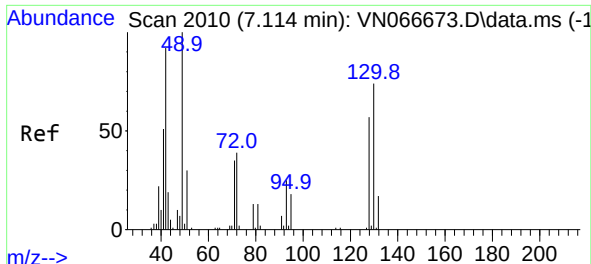
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:54:31 PM

Quant Time: Apr 26 03:20:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Apr 21 16:55:39 2021
Response via : Initial Calibration





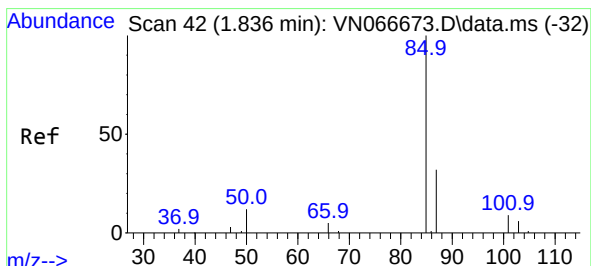
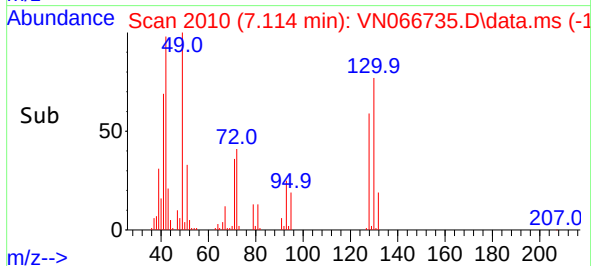
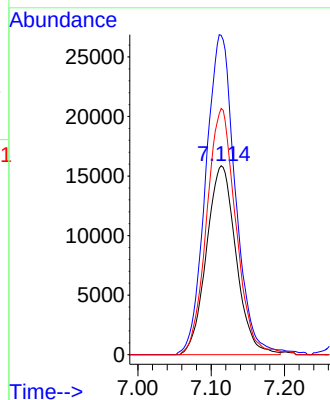
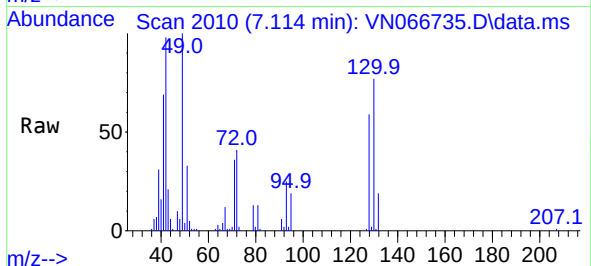
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.114 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:	128	Resp:	44527
Ion Ratio	Lower	Upper	
128	100		
49	168.6	0.0	429.3
130	127.9	0.0	328.5

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

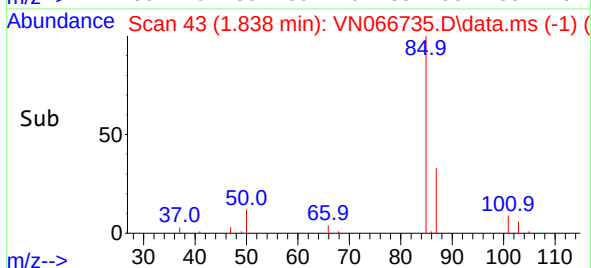
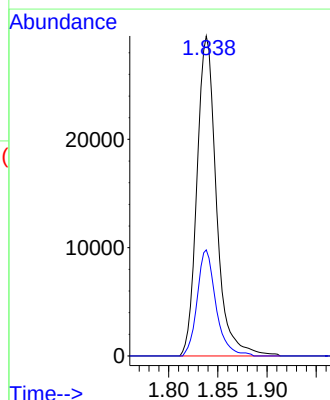
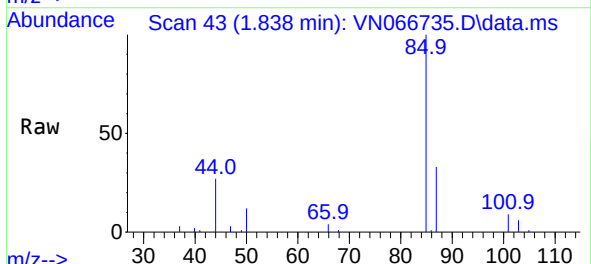
Manual Integrations
APPROVED

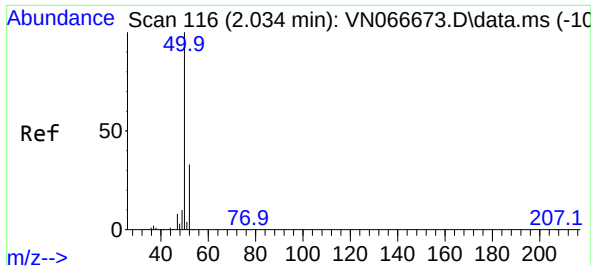
MMDadoda
4/26/2021 4:54:31 PM



#2
Dichlorodifluoromethane
Concen: 18.53 ug/l
RT: 1.838 min Scan# 43
Delta R.T. 0.002 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:	85	Resp:	40625
Ion Ratio	Lower	Upper	
85	100		
87	33.1	15.4	46.4





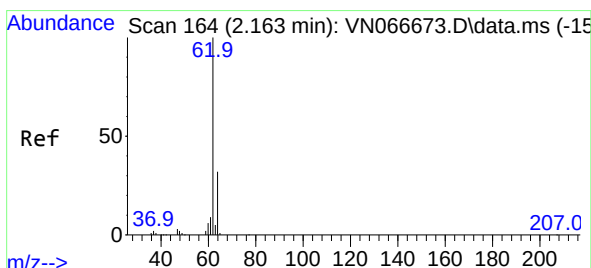
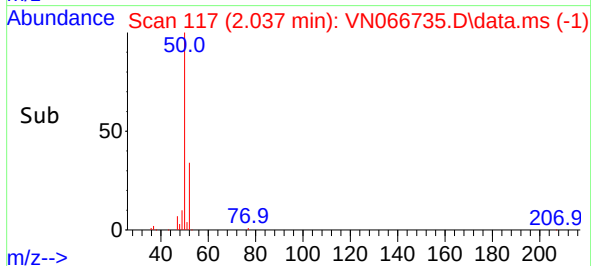
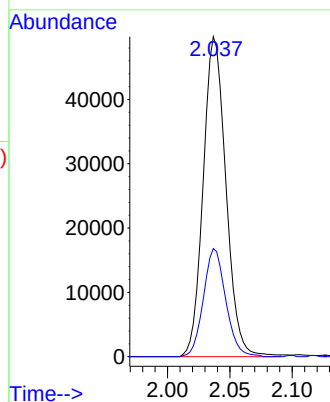
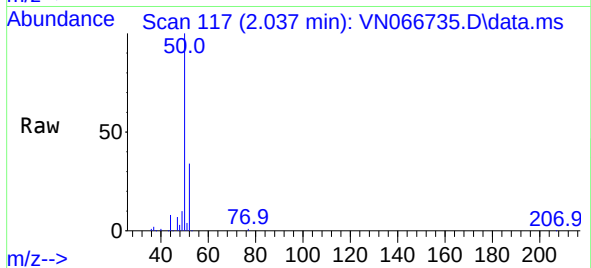
#3
Chloromethane
Concen: 18.56 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 50 Resp: 63318
Ion Ratio Lower Upper
50 100
52 33.8 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

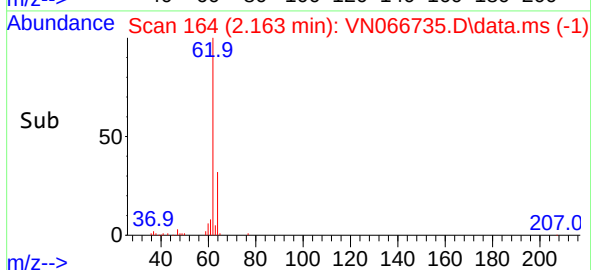
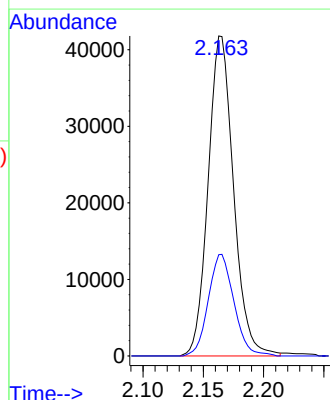
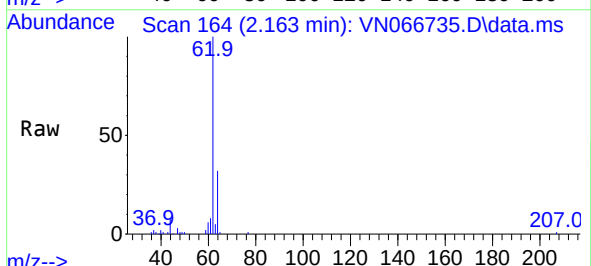
Manual Integrations
APPROVED

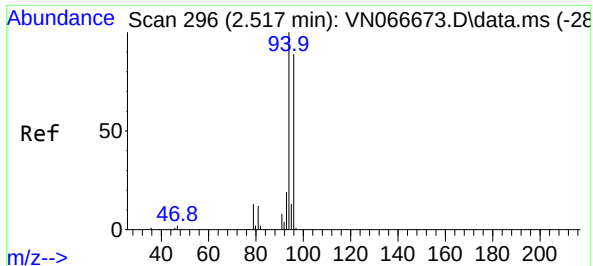
MMDadoda
4/26/2021 4:54:31 PM



#4
Vinyl Chloride
Concen: 18.86 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 62 Resp: 61303
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





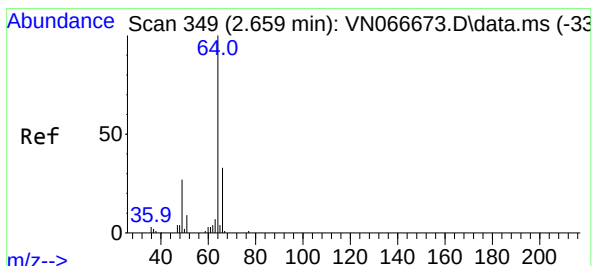
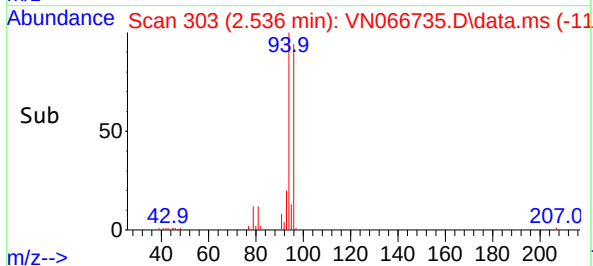
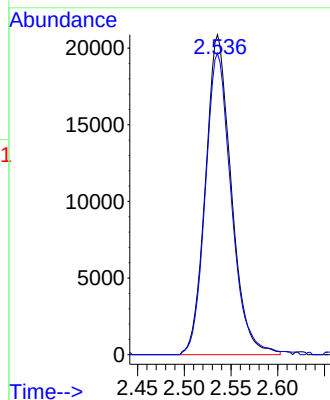
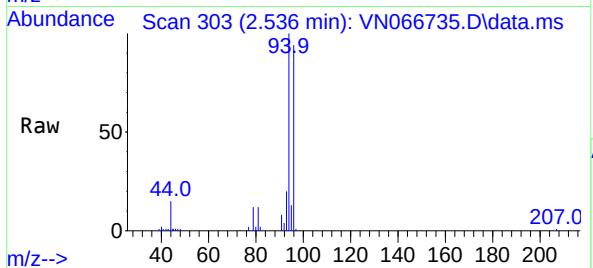
#5
Bromomethane
Concen: 20.99 ug/l
RT: 2.536 min Scan# 303
Delta R.T. 0.019 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 94 Resp: 40112
Ion Ratio Lower Upper
94 100
96 94.2 77.8 116.8

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

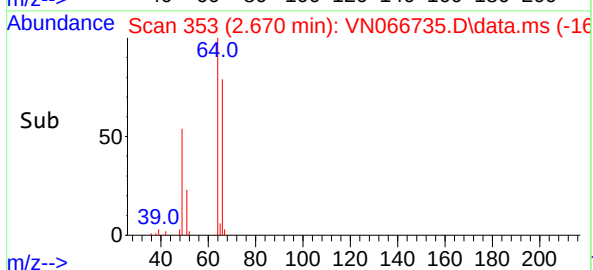
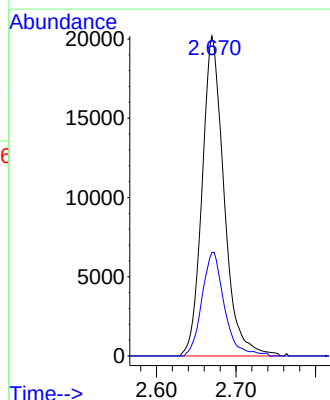
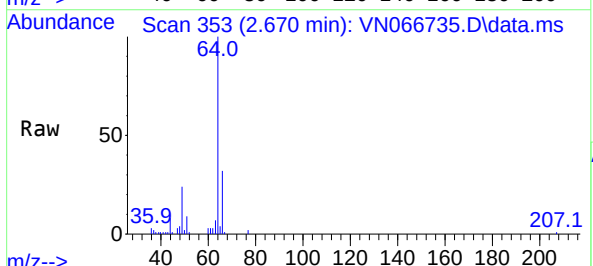
Manual Integrations
APPROVED

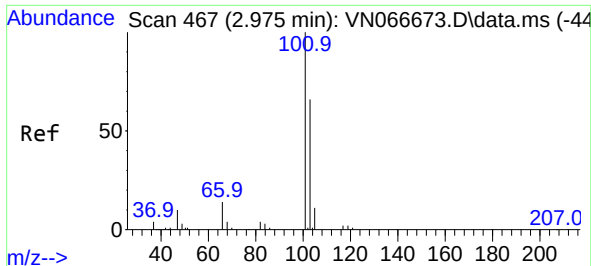
MMDadoda
4/26/2021 4:54:31 PM



#6
Chloroethane
Concen: 19.53 ug/l
RT: 2.670 min Scan# 353
Delta R.T. 0.011 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

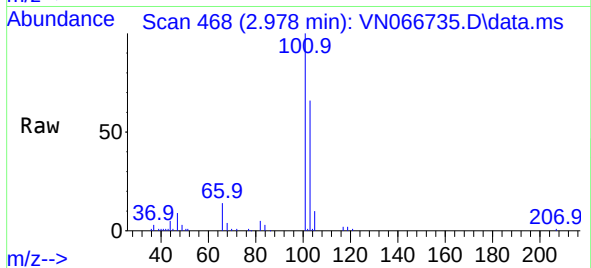
Tgt Ion: 64 Resp: 38739
Ion Ratio Lower Upper
64 100
66 32.3 24.2 36.4





#7
Trichlorofluoromethane
Concen: 19.96 ug/l
RT: 2.978 min Scan# 468
Delta R.T. 0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

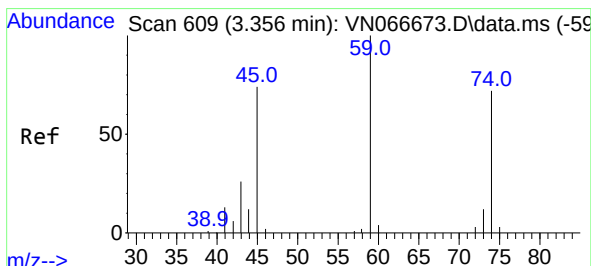
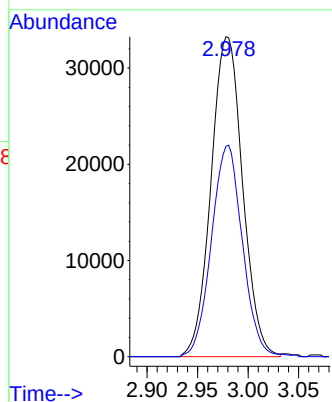
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01



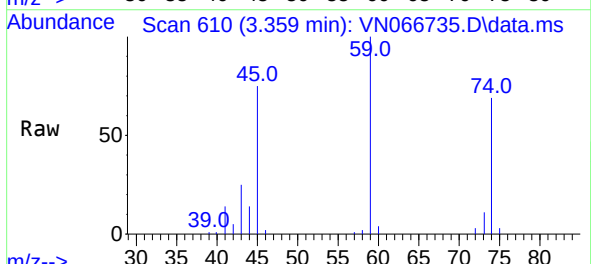
Tgt Ion:101 Resp: 72299
Ion Ratio Lower Upper
101 100
103 65.8 51.6 77.4

Manual Integrations
APPROVED

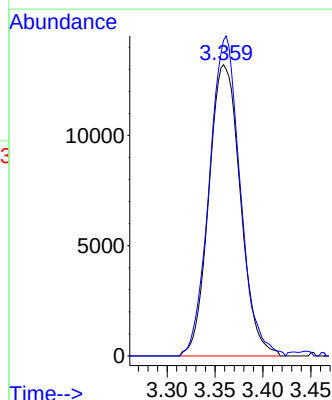
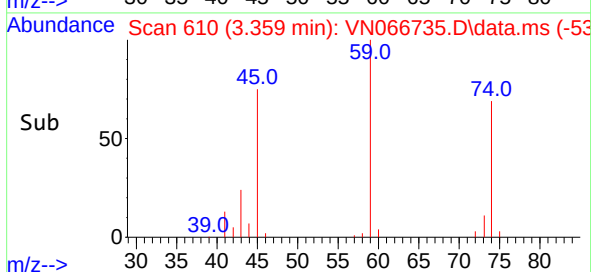
MMDadoda
4/26/2021 4:54:31 PM

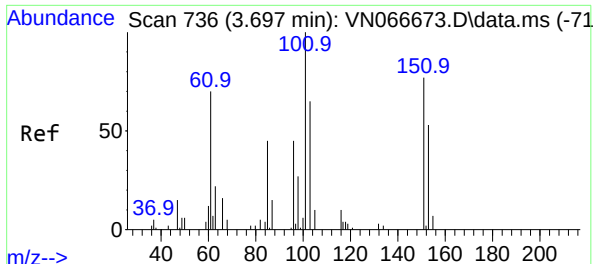


#8
Diethyl Ether
Concen: 18.79 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



Tgt Ion: 74 Resp: 30208
Ion Ratio Lower Upper
74 100
45 107.1 19.6 176.4





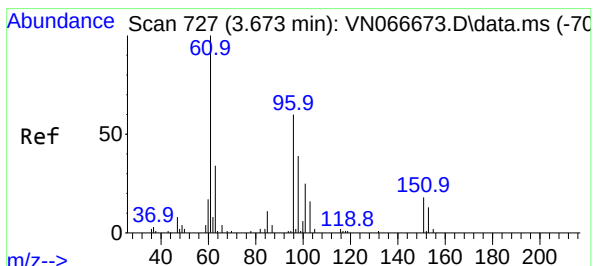
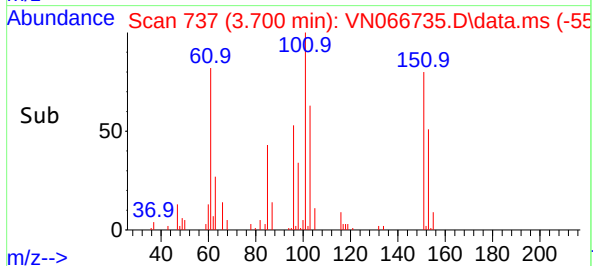
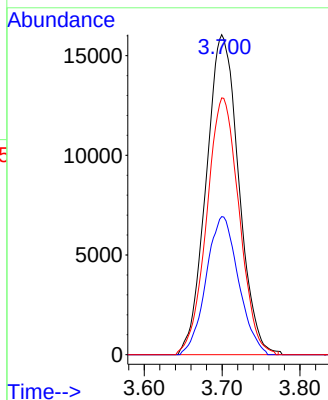
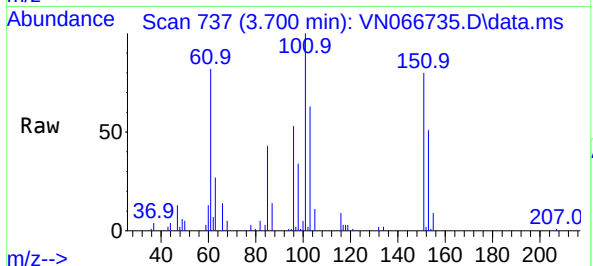
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.28 ug/l
RT: 3.700 min Scan# 737
Delta R.T. 0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:101 Resp: 46562
Ion Ratio Lower Upper
101 100
85 42.9 0.0 90.6
151 80.0 0.0 159.0

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

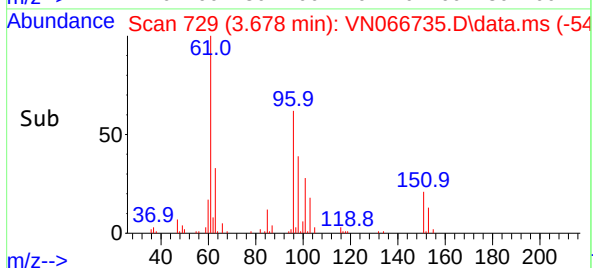
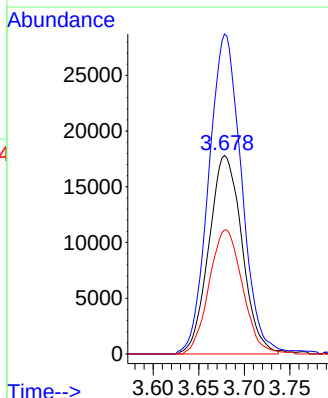
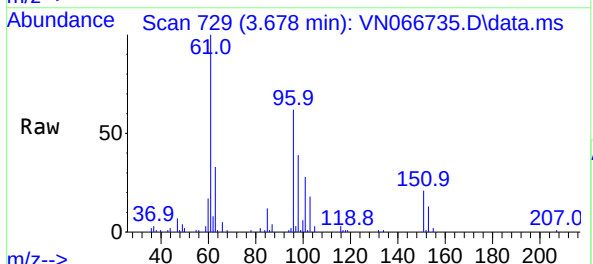
Manual Integrations
APPROVED

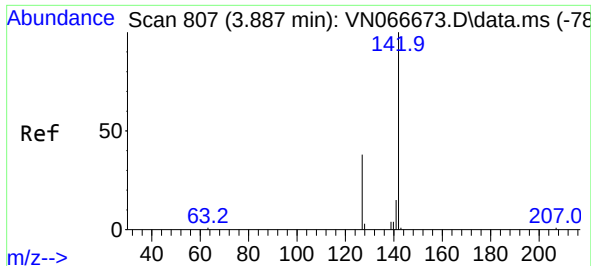
MMDadoda
4/26/2021 4:54:31 PM



#10
1,1-Dichloroethene
Concen: 19.44 ug/l
RT: 3.678 min Scan# 729
Delta R.T. 0.005 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

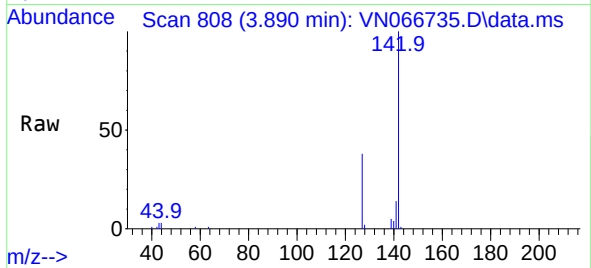
Tgt Ion: 96 Resp: 44987
Ion Ratio Lower Upper
96 100
61 159.9 139.6 209.4
98 62.4 53.7 80.5





#11
Methyl Iodide
Concen: 18.15 ug/l
RT: 3.890 min Scan# 808
Delta R.T. 0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

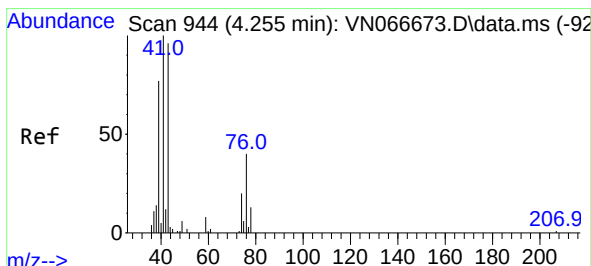
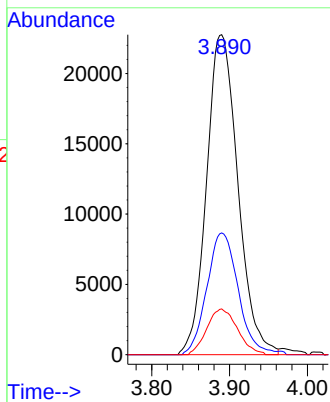
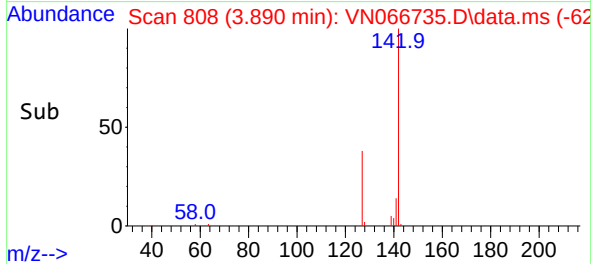
Instrument :
MSVOA_N
ClientSampled :
VN0423WBS01



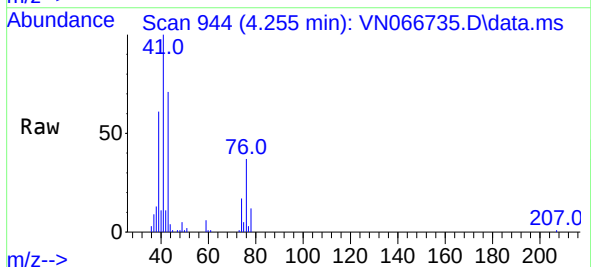
Tgt Ion:142 Resp: 63614
Ion Ratio Lower Upper
142 100
127 37.9 20.5 61.6
141 14.4 7.4 22.3

Manual Integrations
APPROVED

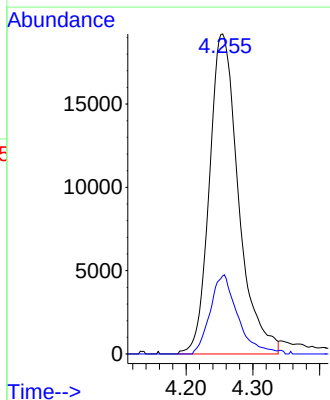
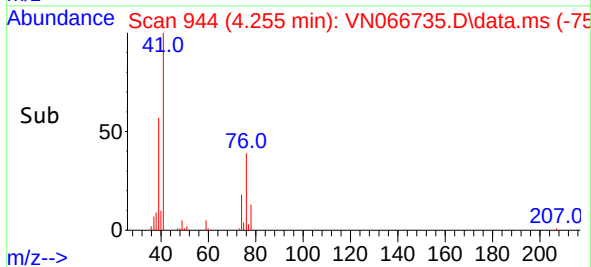
MMDadoda
4/26/2021 4:54:31 PM

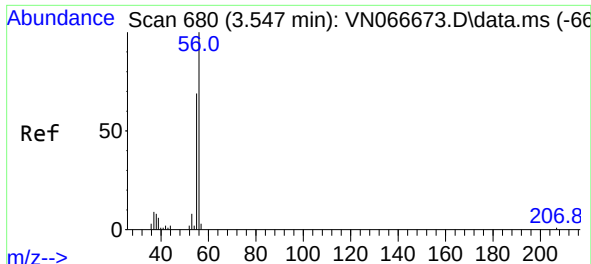


#12
Methyl Acetate
Concen: 18.46 ug/l
RT: 4.255 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



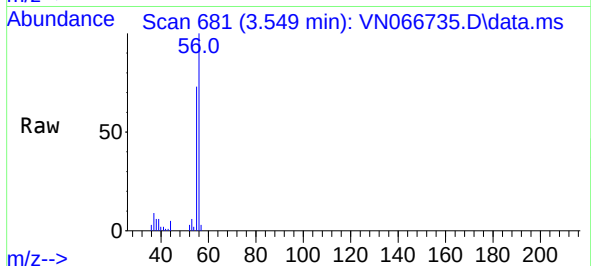
Tgt Ion: 43 Resp: 58244
Ion Ratio Lower Upper
43 100
74 24.3 18.0 27.0





#13
Acrolein
Concen: 83.86 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.002 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

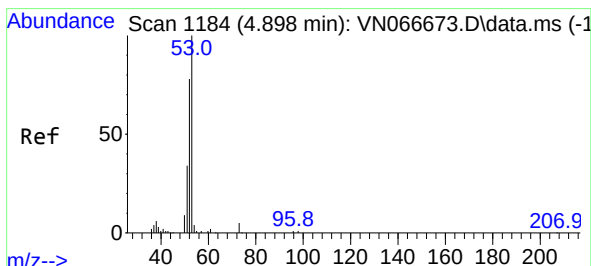
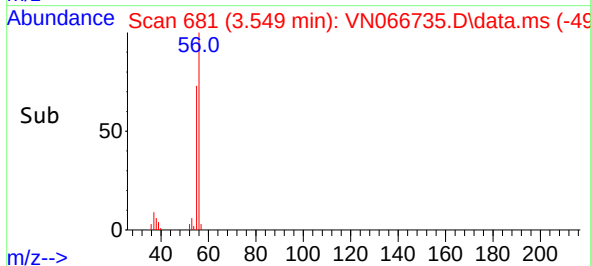
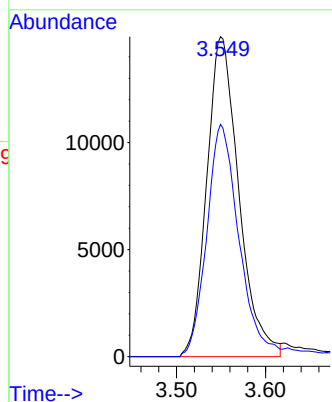
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01



Tgt Ion: 56 Resp: 37416
Ion Ratio Lower Upper
56 100
55 72.6 54.1 81.1

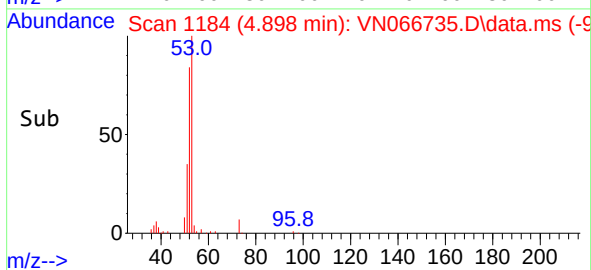
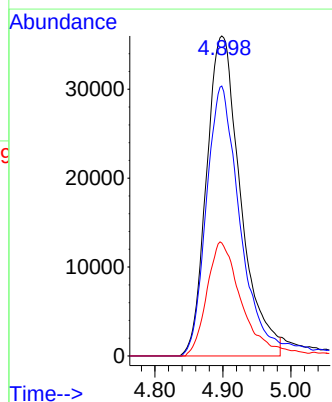
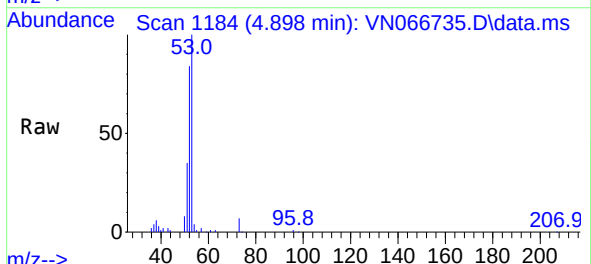
Manual Integrations
APPROVED

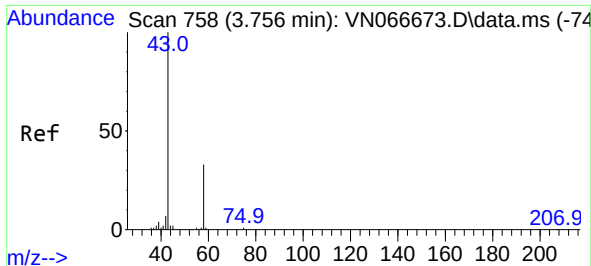
MMDadoda
4/26/2021 4:54:31 PM



#14
Acrylonitrile
Concen: 90.61 ug/l
RT: 4.898 min Scan# 1184
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 53 Resp: 125607
Ion Ratio Lower Upper
53 100
52 82.9 41.0 123.0
51 34.9 17.8 53.4





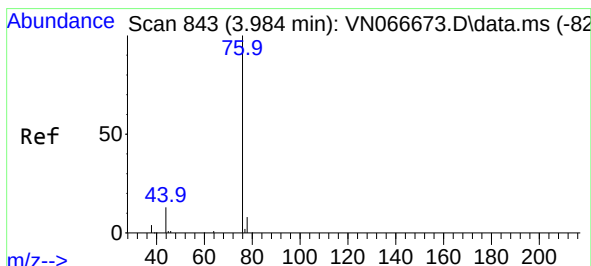
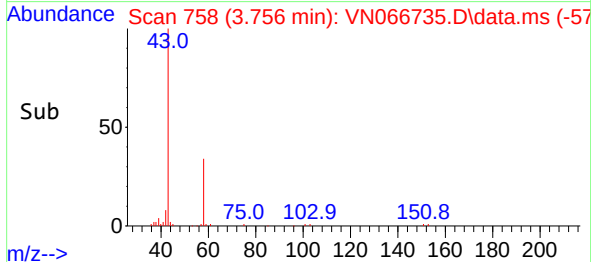
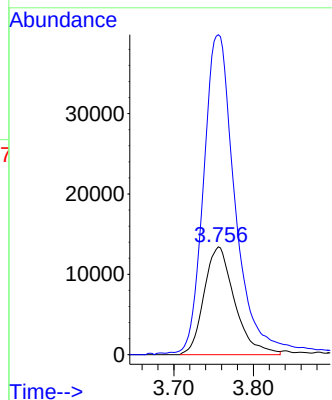
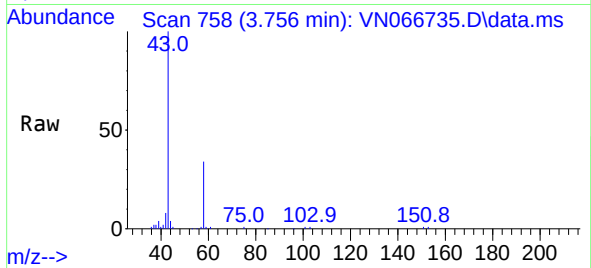
#15
Acetone
Concen: 98.64 ug/l
RT: 3.756 min Scan# 758
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 58 Resp: 35894
Ion Ratio Lower Upper
58 100
43 293.2 267.3 400.9

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

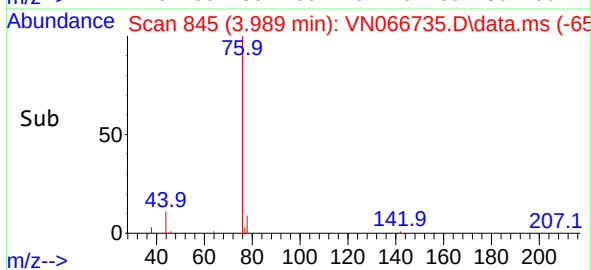
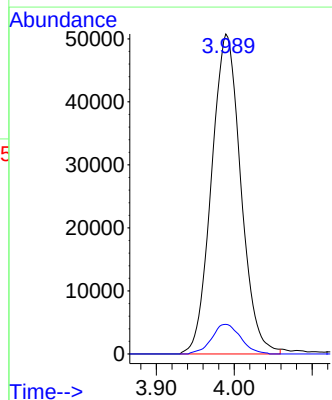
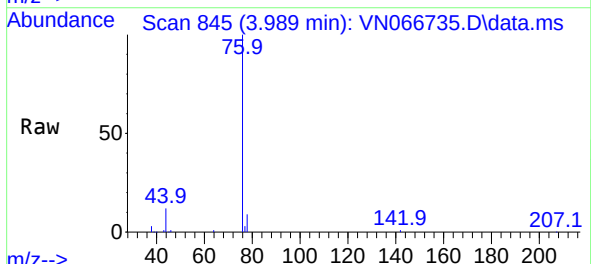
Manual Integrations
APPROVED

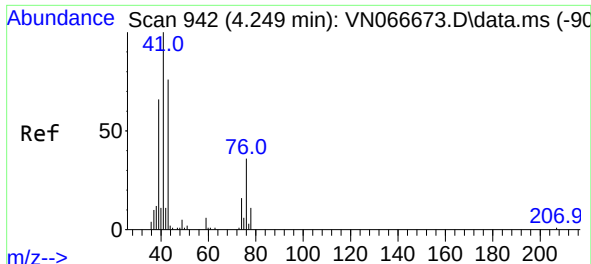
MMDadoda
4/26/2021 4:54:31 PM



#16
Carbon Disulfide
Concen: 18.61 ug/l
RT: 3.989 min Scan# 845
Delta R.T. 0.005 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

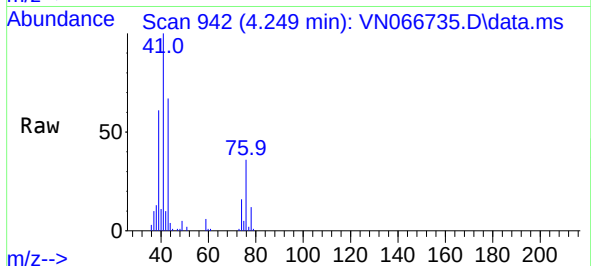
Tgt Ion: 76 Resp: 132813
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6





#17
Allyl chloride
Concen: 18.94 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

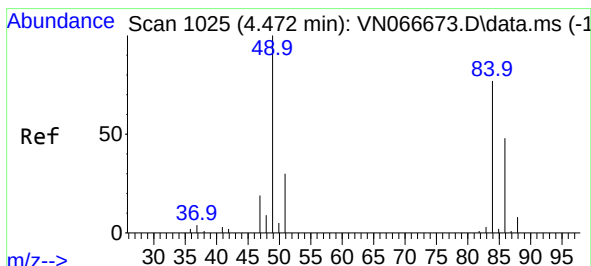
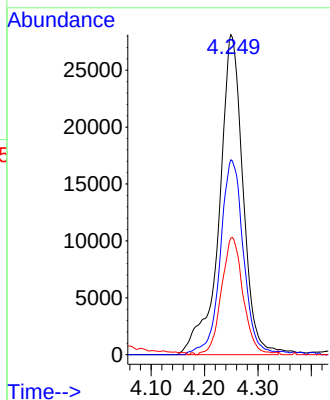
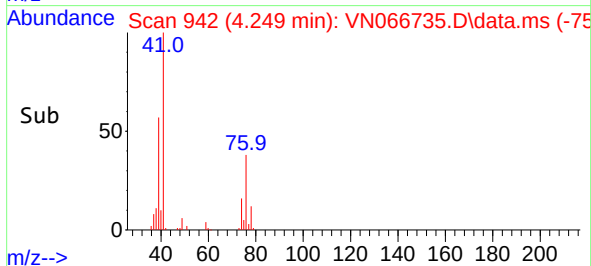
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01



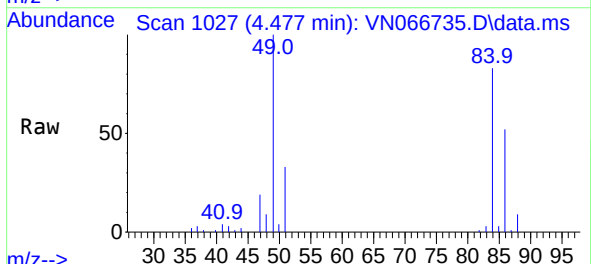
Tgt Ion: 41 Resp: 86892
Ion Ratio Lower Upper
41 100
39 60.9 38.6 116.0
76 35.8 17.6 52.8

Manual Integrations
APPROVED

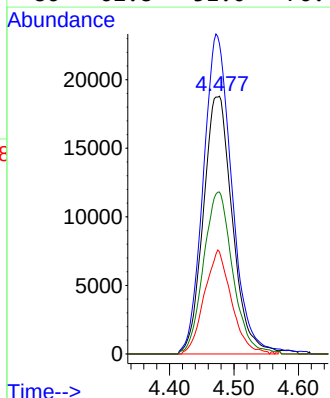
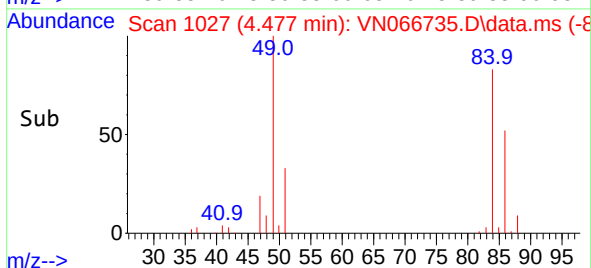
MMDadoda
4/26/2021 4:54:31 PM

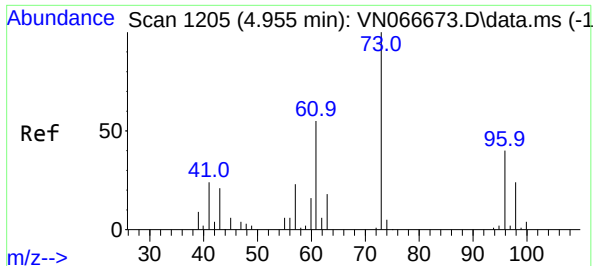


#18
Methylene Chloride
Concen: 19.88 ug/l
RT: 4.477 min Scan# 1027
Delta R.T. 0.005 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



Tgt Ion: 84 Resp: 58880
Ion Ratio Lower Upper
84 100
49 120.3 98.9 148.3
51 39.6 30.8 46.2
86 62.8 51.0 76.4





#19

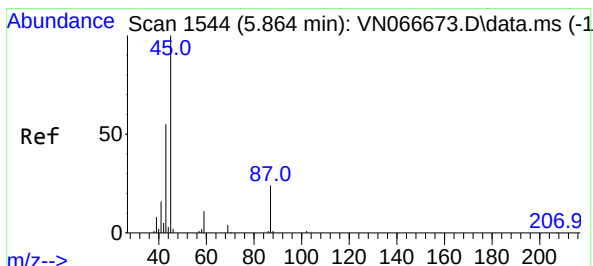
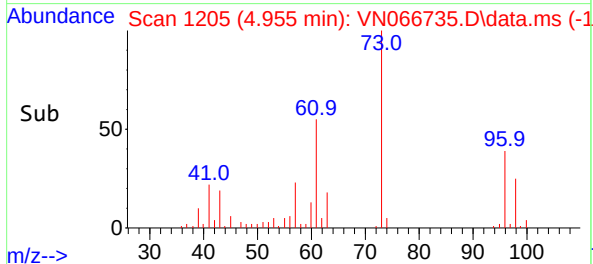
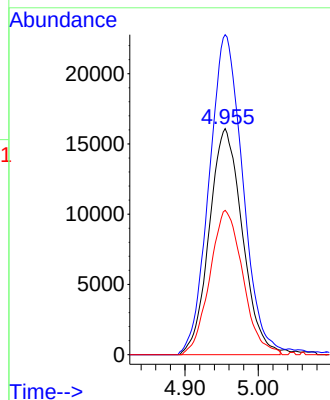
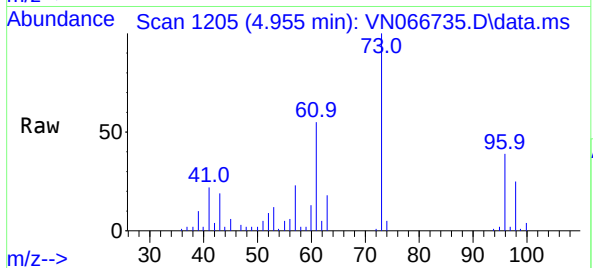
trans-1,2-Dichloroethene
Concen: 19.27 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 96 Resp: 50491
Ion Ratio Lower Upper
96 100
61 140.3 113.3 169.9
98 63.8 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

Manual Integrations
APPROVED

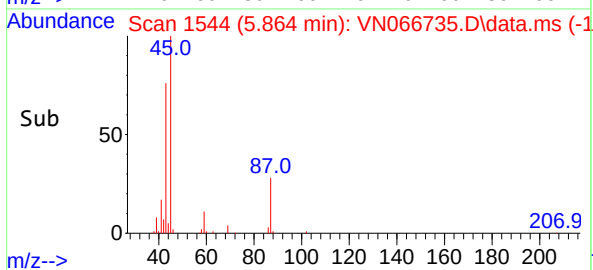
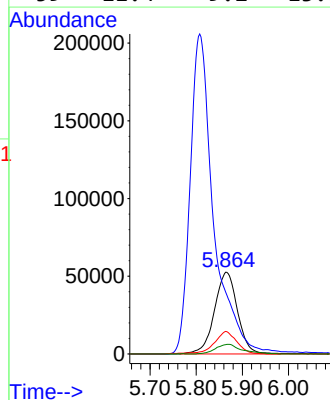
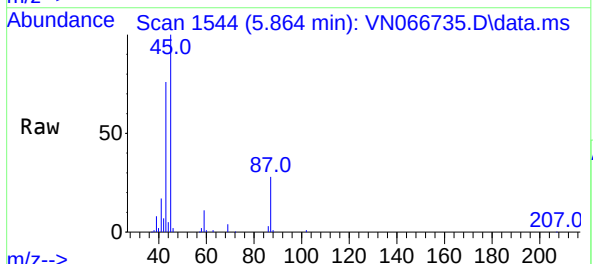
MMDadoda
4/26/2021 4:54:31 PM

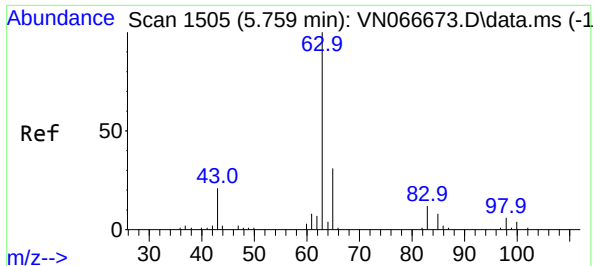


#20

Diisopropyl ether
Concen: 18.91 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 45 Resp: 182502
Ion Ratio Lower Upper
45 100
43 72.7 51.4 77.2
87 27.6 21.4 32.0
59 11.4 9.2 13.8





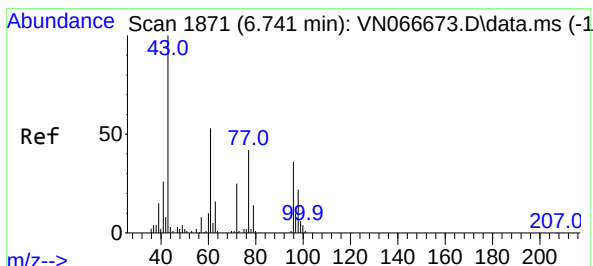
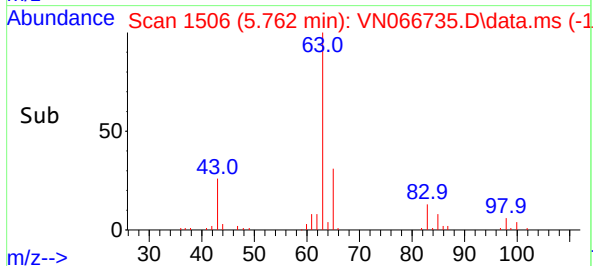
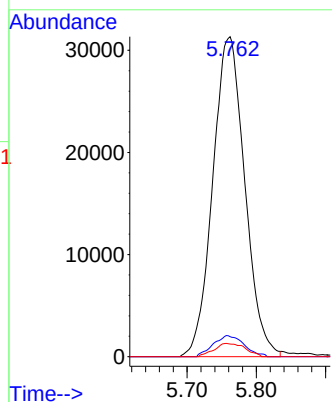
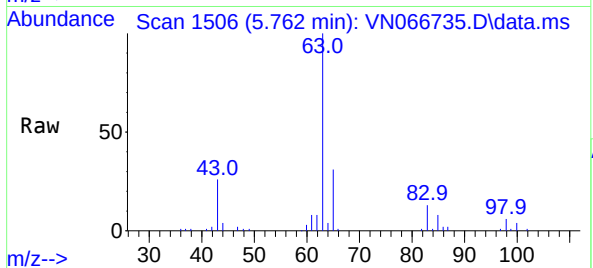
#21
1,1-Dichloroethane
Concen: 19.42 ug/l
RT: 5.762 min Scan# 1506
Delta R.T. 0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 63 Resp: 100730
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.9
100 4.0 1.9 5.7

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

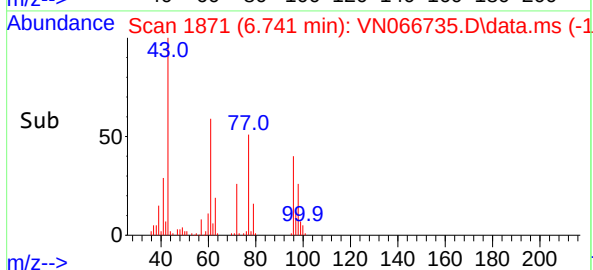
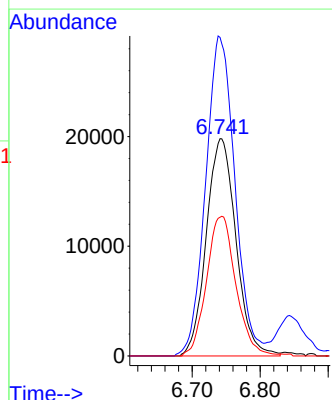
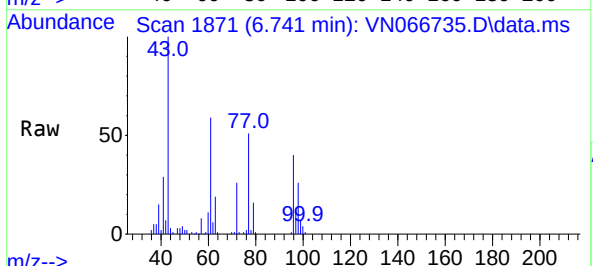
Manual Integrations
APPROVED

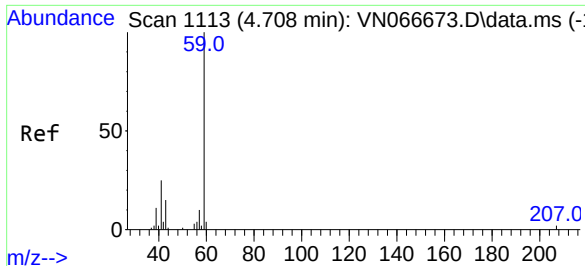
MMDadoda
4/26/2021 4:54:31 PM



#22
cis-1,2-Dichloroethene
Concen: 19.79 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 96 Resp: 60152
Ion Ratio Lower Upper
96 100
61 145.0 119.4 179.0
98 63.5 51.5 77.3





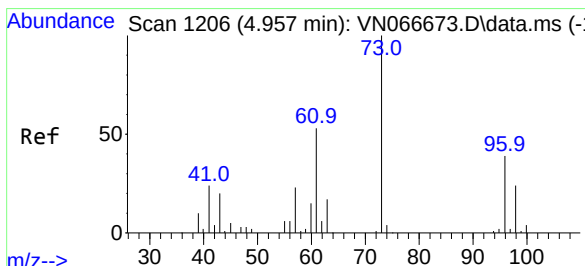
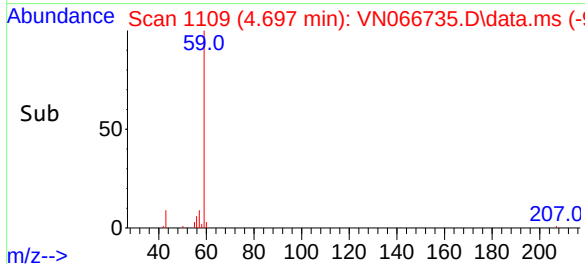
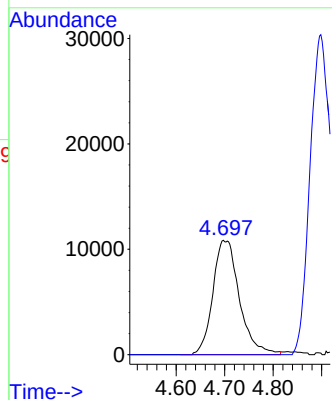
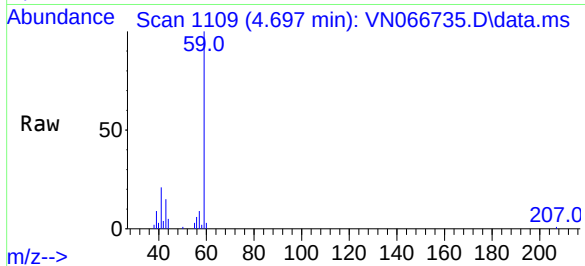
#23
tert-Butyl Alcohol
Concen: 87.41 ug/l m
RT: 4.697 min Scan# 1109
Delta R.T. -0.011 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 59 Resp: 41248
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

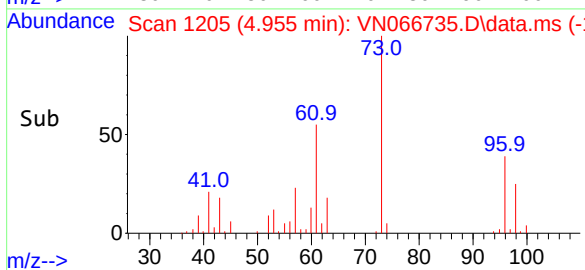
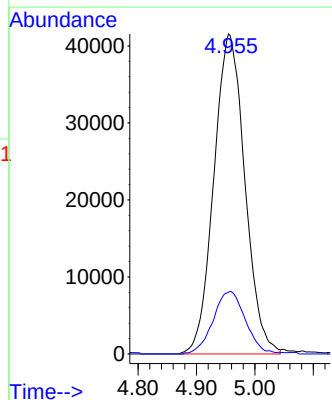
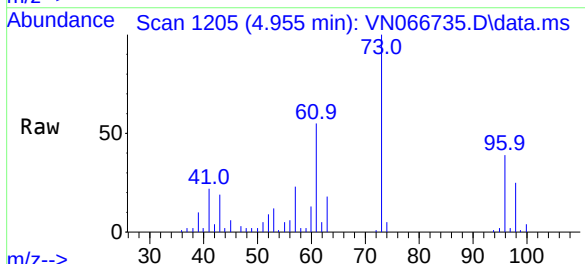
Manual Integrations
APPROVED

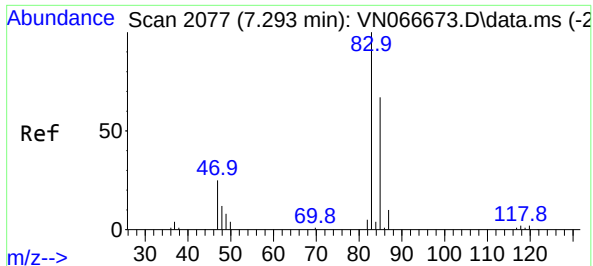
MMDadoda
4/26/2021 4:54:31 PM



#24
Methyl tert-Butyl Ether
Concen: 18.99 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.002 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 73 Resp: 153250
Ion Ratio Lower Upper
73 100
43 19.6 18.5 27.7





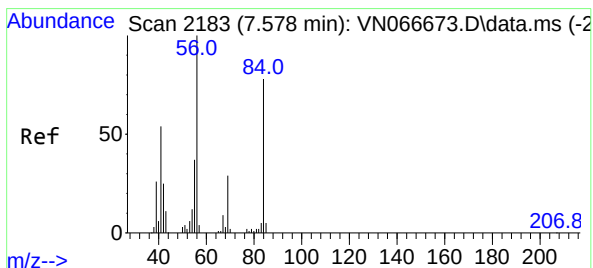
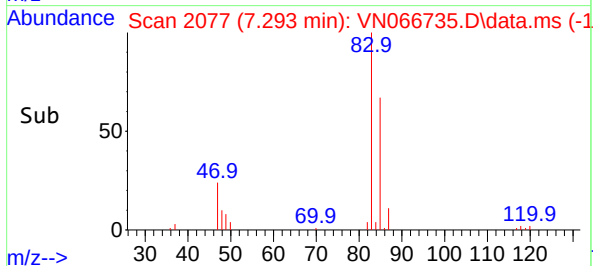
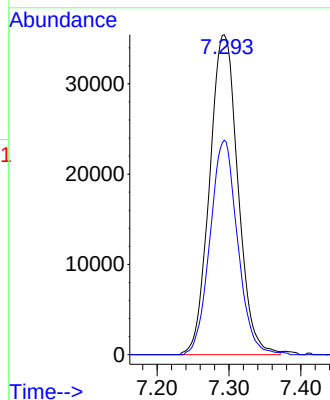
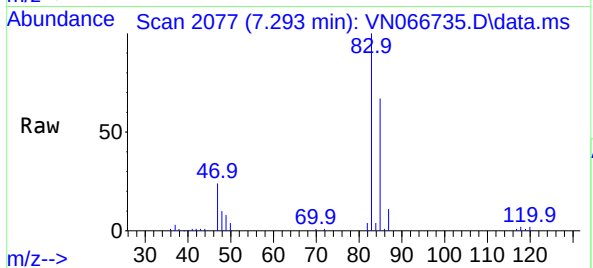
#25
Chloroform
Concen: 19.54 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 83 Resp: 97099
Ion Ratio Lower Upper
83 100
85 67.1 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

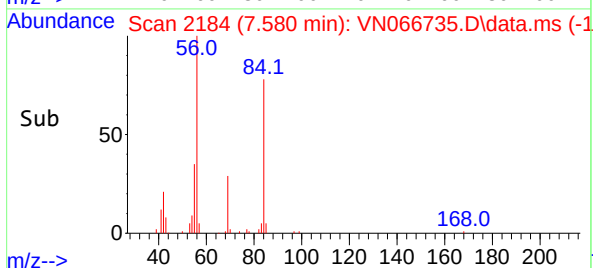
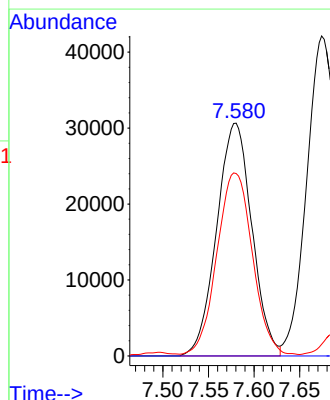
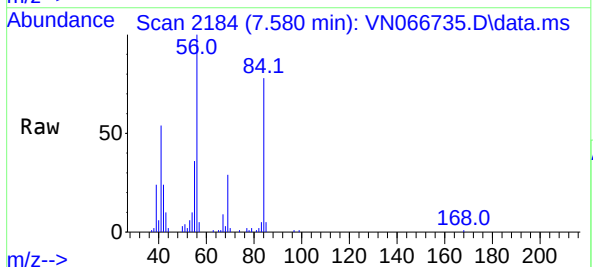
Manual Integrations
APPROVED

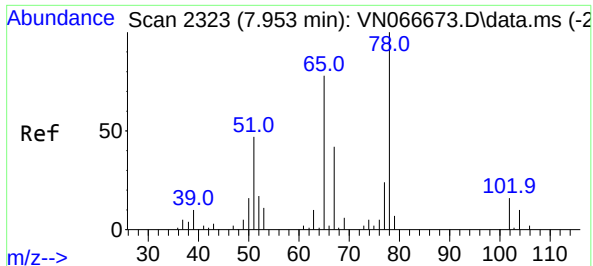
MMDadoda
4/26/2021 4:54:31 PM



#26
Cyclohexane
Concen: 18.47 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.002 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 56 Resp: 82423
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.1 65.4 98.2





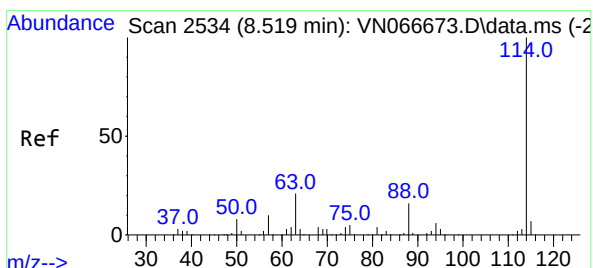
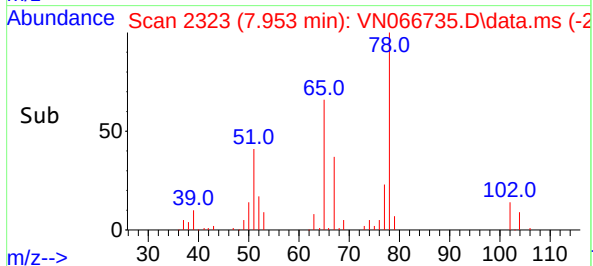
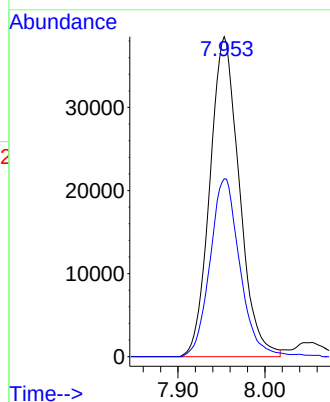
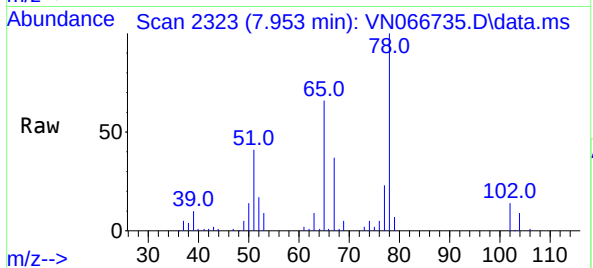
#27
1,2-Dichloroethane-d4
Concen: 28.28 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 65 Resp: 90725
Ion Ratio Lower Upper
65 100
67 56.2 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

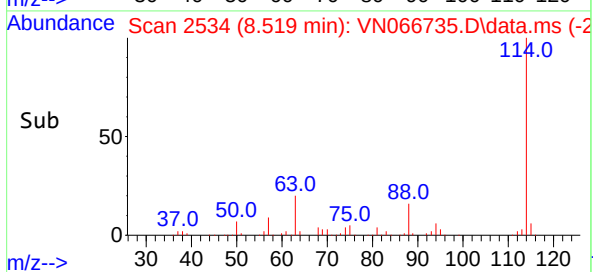
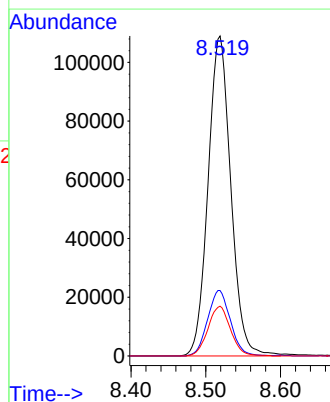
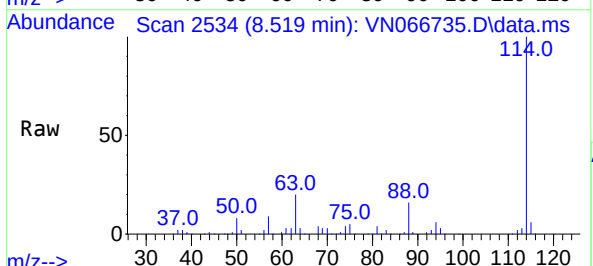
Manual Integrations
APPROVED

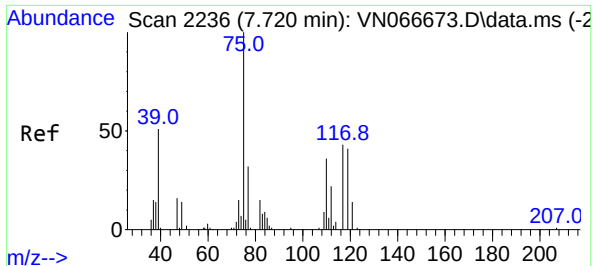
MMDadoda
4/26/2021 4:54:31 PM



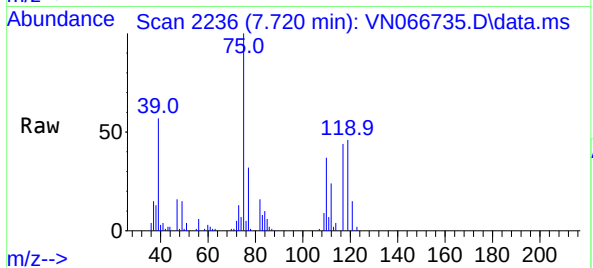
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 114 Resp: 230449
Ion Ratio Lower Upper
114 100
63 20.5 17.4 26.0
88 15.5 12.6 19.0

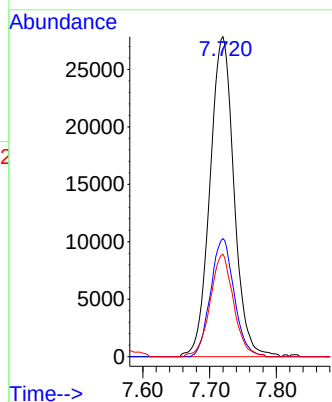




#29
1,1-Dichloropropene
Concen: 19.17 ug/l
RT: 7.720 min Scan# 2236
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



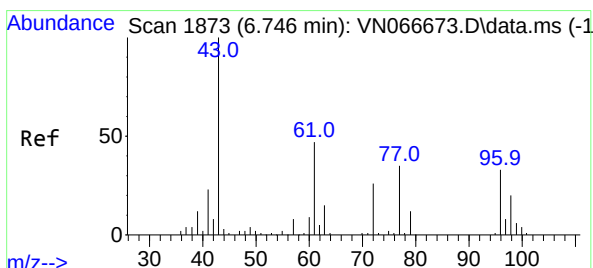
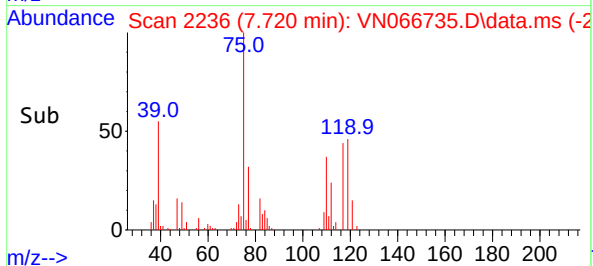
Tgt Ion: 75 Resp: 69587
Ion Ratio Lower Upper
75 100
110 36.1 0.0 69.4
77 31.3 0.0 60.6



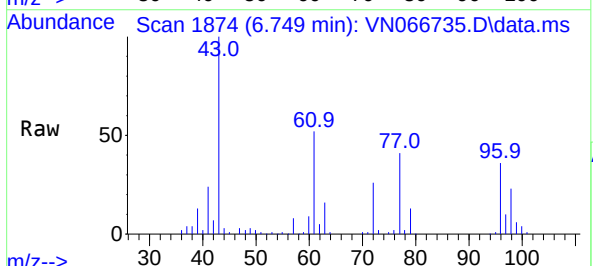
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

Manual Integrations
APPROVED

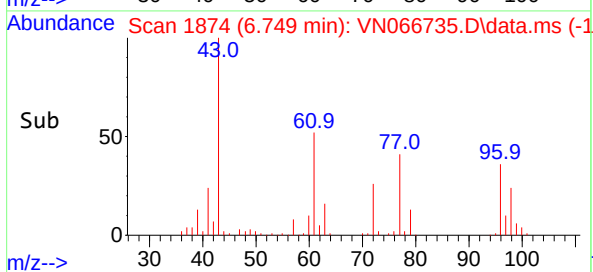
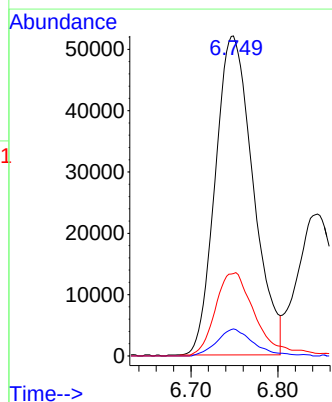
MMDadoda
4/26/2021 4:54:31 PM

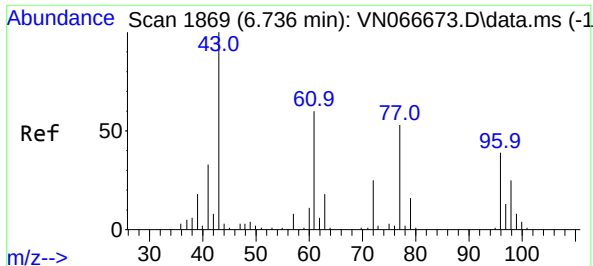


#30
2-Butanone
Concen: 89.72 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



Tgt Ion: 43 Resp: 157158
Ion Ratio Lower Upper
43 100
57 8.2 6.9 10.3
72 26.9 20.9 31.3





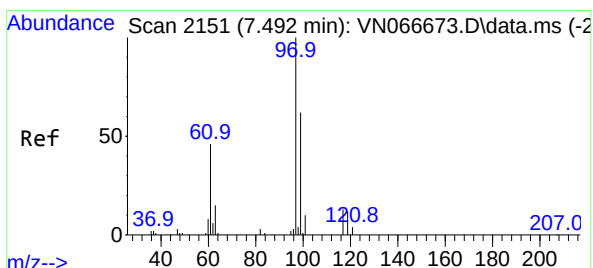
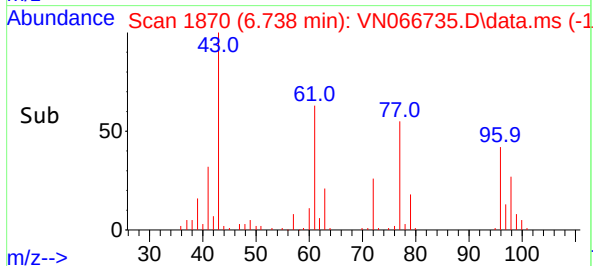
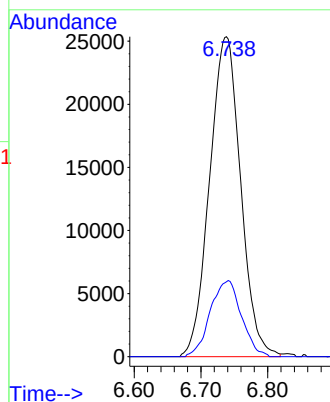
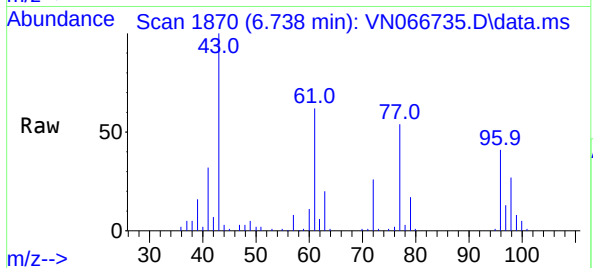
#31
2,2-Dichloropropane
Concen: 19.60 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. 0.002 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 77 Resp: 81962
Ion Ratio Lower Upper
77 100
97 23.9 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

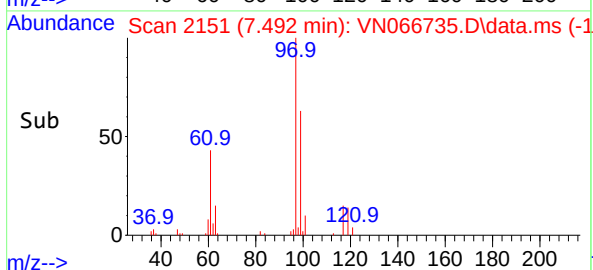
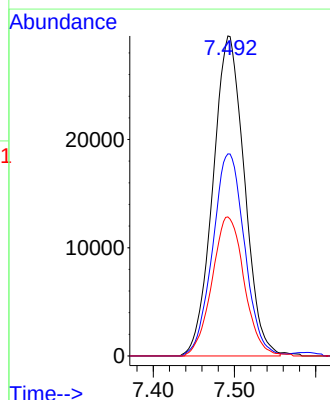
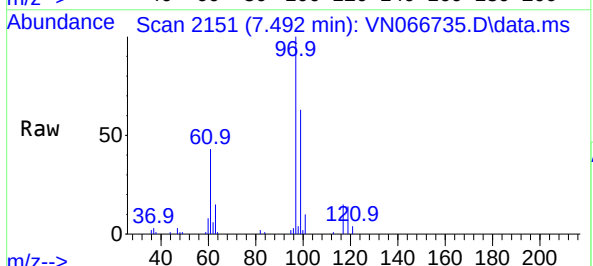
Manual Integrations
APPROVED

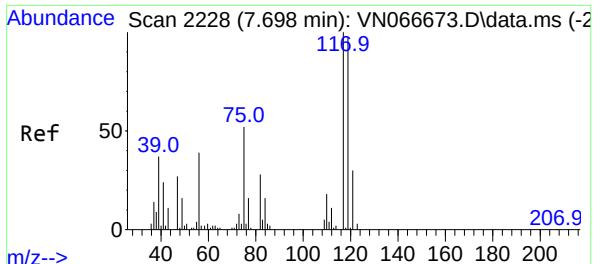
MMDadoda
4/26/2021 4:54:31 PM



#32
1,1,1-Trichloroethane
Concen: 19.41 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

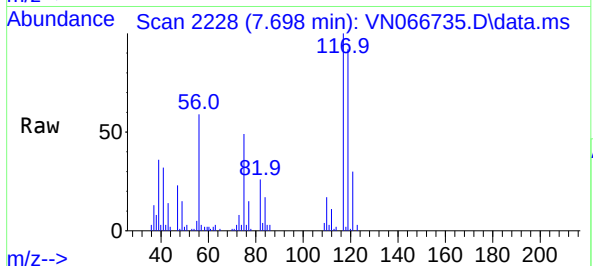
Tgt Ion: 97 Resp: 79534
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 44.5 37.6 56.4





#33
Carbon Tetrachloride
Concen: 19.50 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

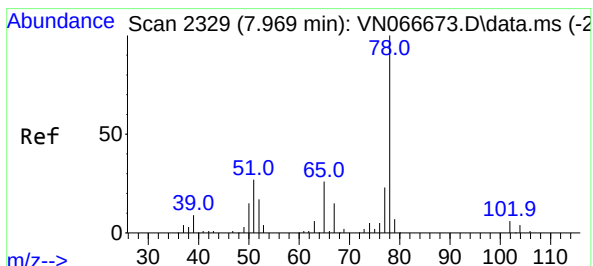
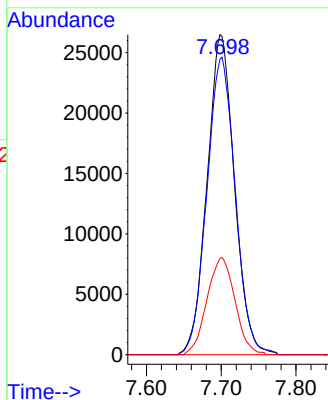
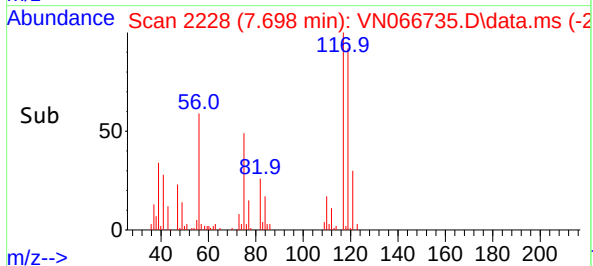
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01



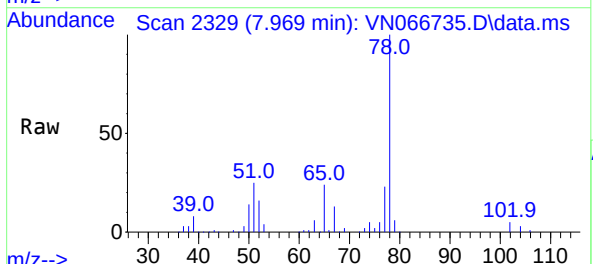
Tgt Ion:117 Resp: 67460
Ion Ratio Lower Upper
117 100
119 92.4 72.6 108.8
121 30.1 23.5 35.3

Manual Integrations
APPROVED

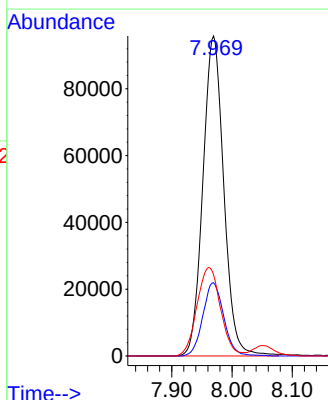
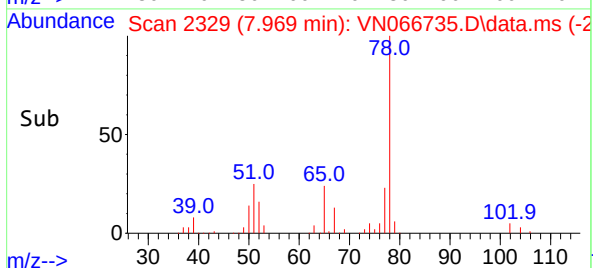
MMDadoda
4/26/2021 4:54:31 PM

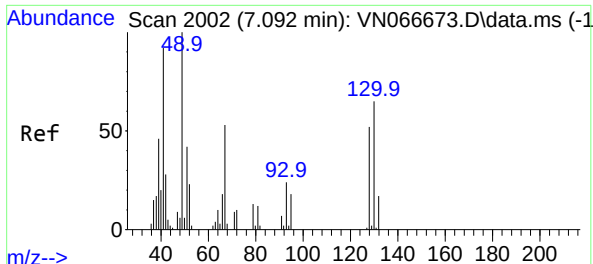


#34
Benzene
Concen: 19.73 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



Tgt Ion: 78 Resp: 230773
Ion Ratio Lower Upper
78 100
77 22.9 18.6 27.8
51 25.1 21.9 32.9





#35

Methacrylonitrile

Concen: 21.10 ug/l m

RT: 7.103 min Scan# 2006

Delta R.T. 0.011 min

Lab File: VN066735.D

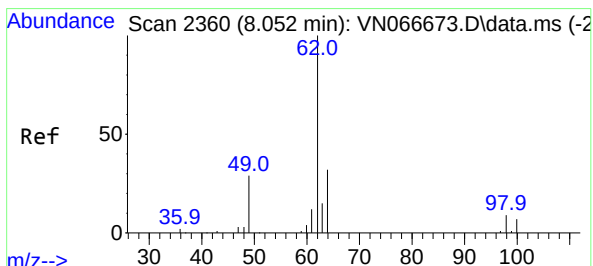
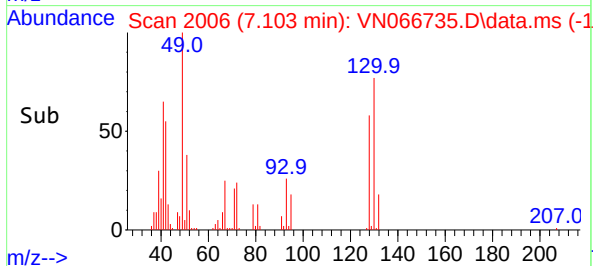
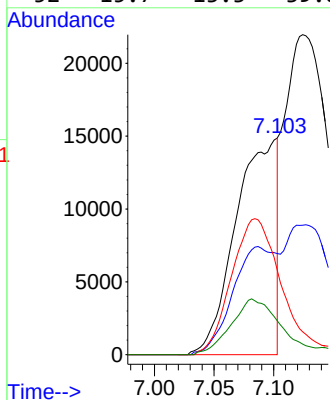
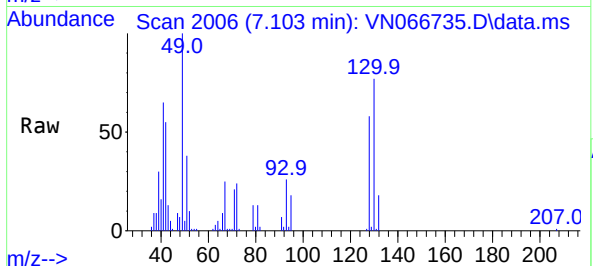
Acq: 23 Apr 2021 14:10

Tgt Ion:	41	Resp:	35574
Ion	Ratio	Lower	Upper
41	100		
39	46.7	27.3	81.8
67	39.1	31.4	94.3
52	15.7	13.3	39.8

Instrument :
MSVOA_N
ClientSampled :
VN0423WBS01

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:54:31 PM



#36

1,2-Dichloroethane

Concen: 18.90 ug/l

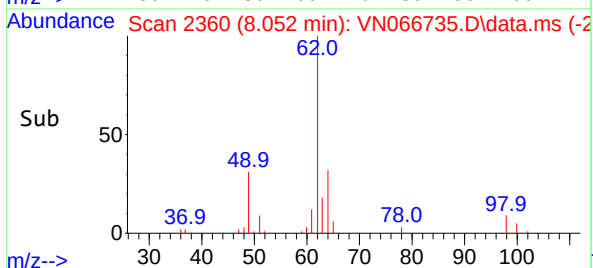
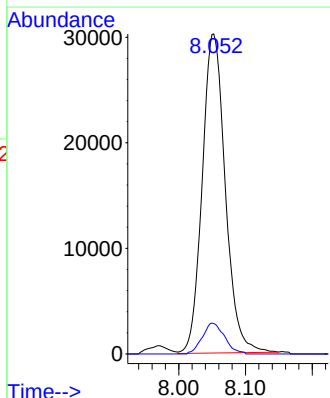
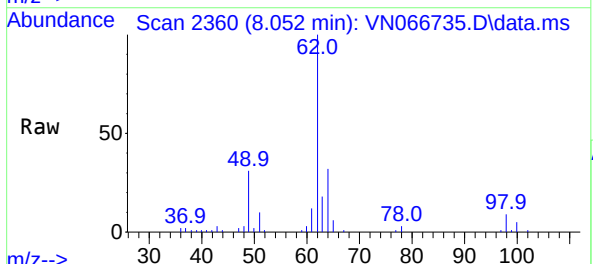
RT: 8.052 min Scan# 2360

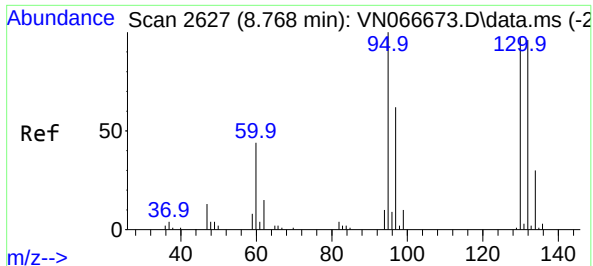
Delta R.T. 0.000 min

Lab File: VN066735.D

Acq: 23 Apr 2021 14:10

Tgt Ion:	62	Resp:	72575
Ion	Ratio	Lower	Upper
62	100		
98	9.3	6.9	10.3





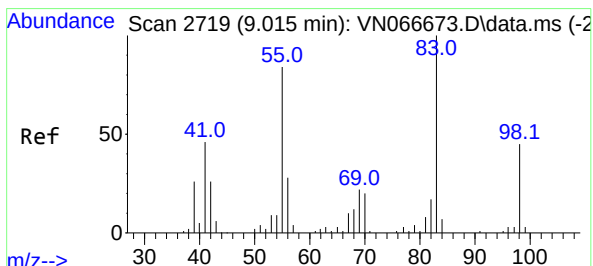
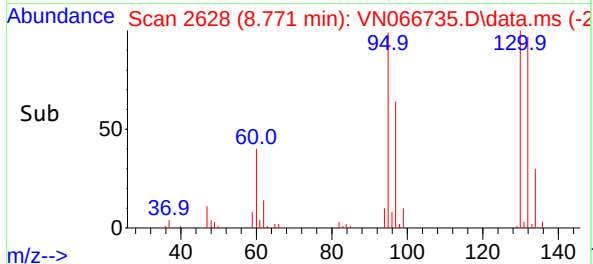
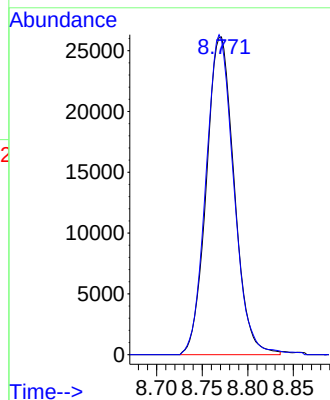
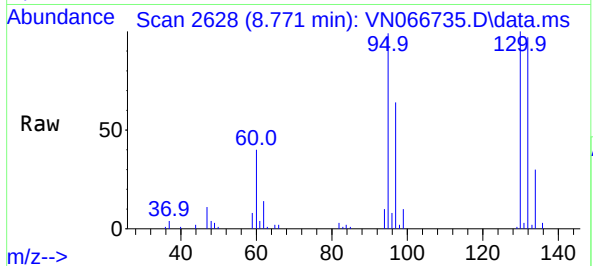
#37
Trichloroethene
Concen: 19.93 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:130 Resp: 55407
Ion Ratio Lower Upper
130 100
95 99.1 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

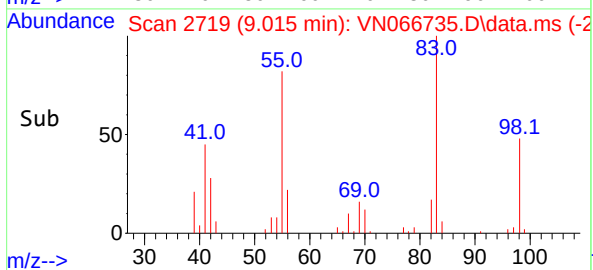
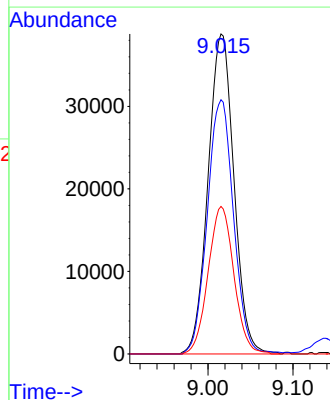
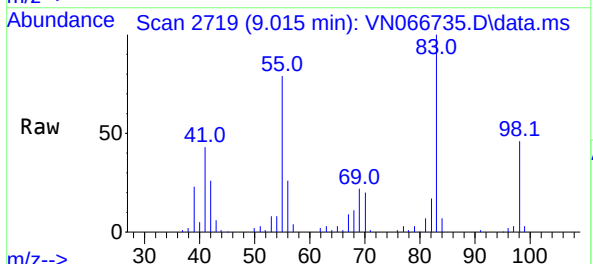
Manual Integrations
APPROVED

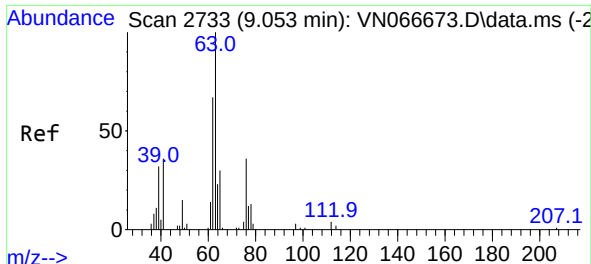
MMDadoda
4/26/2021 4:54:31 PM



#38
Methylcyclohexane
Concen: 18.97 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 83 Resp: 82086
Ion Ratio Lower Upper
83 100
55 80.5 38.8 116.3
98 45.9 22.2 66.6





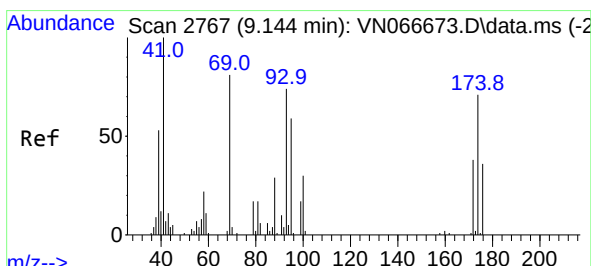
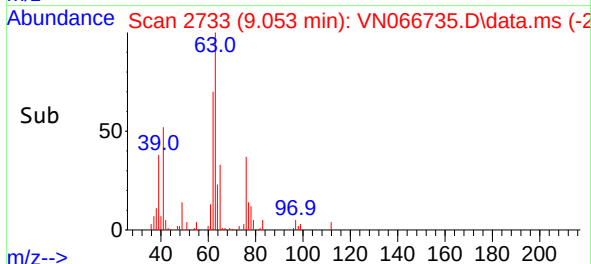
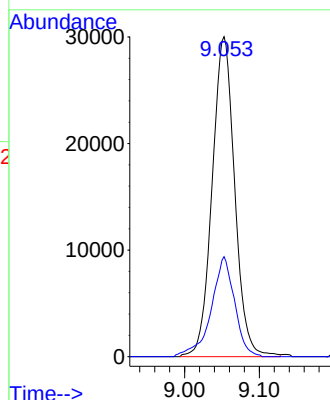
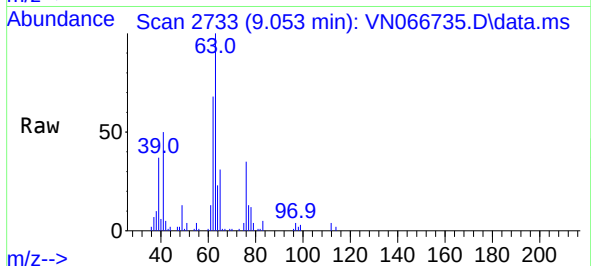
#39
1,2-Dichloropropane
Concen: 19.69 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 63 Resp: 62874
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

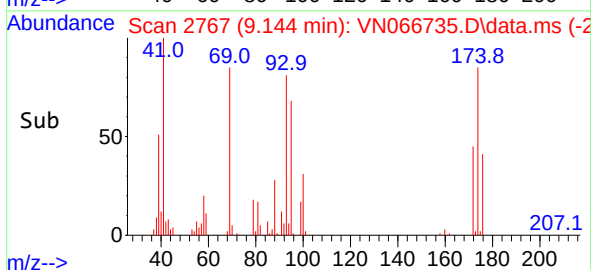
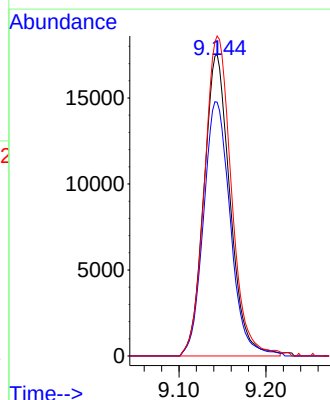
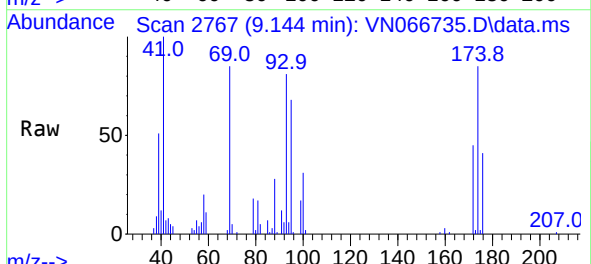
Manual Integrations
APPROVED

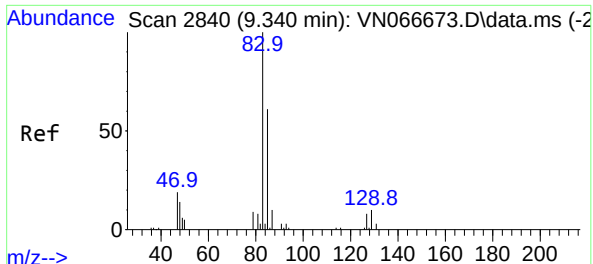
MMDadoda
4/26/2021 4:54:31 PM



#40
Dibromomethane
Concen: 19.15 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 93 Resp: 36661
Ion Ratio Lower Upper
93 100
95 86.5 0.0 169.0
174 108.6 0.0 205.8





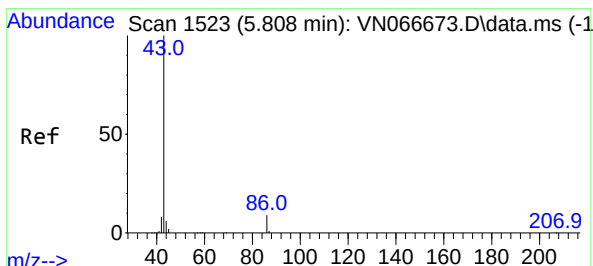
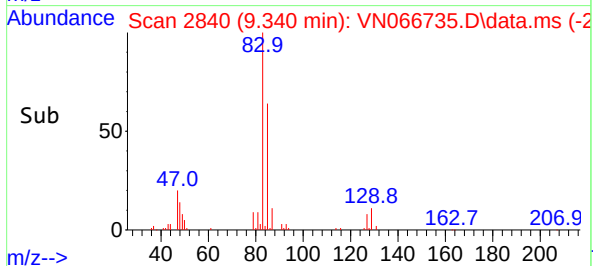
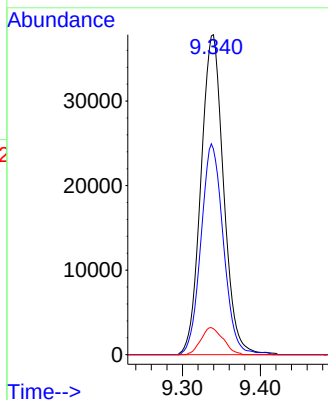
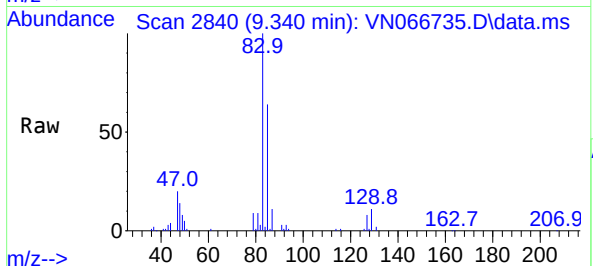
#41
Bromodichloromethane
Concen: 19.06 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:	83	Resp:	76586
Ion	Ratio	Lower	Upper
83	100		
85	64.3	50.6	75.8
127	8.1	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

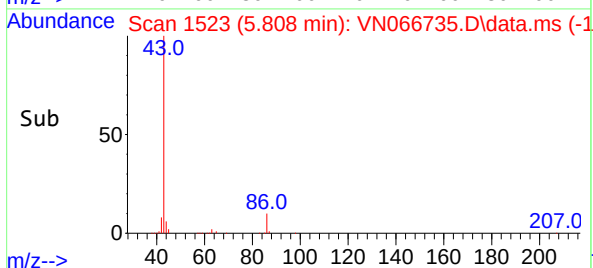
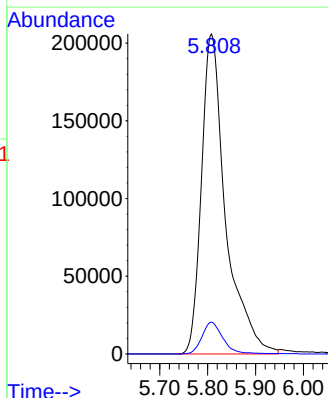
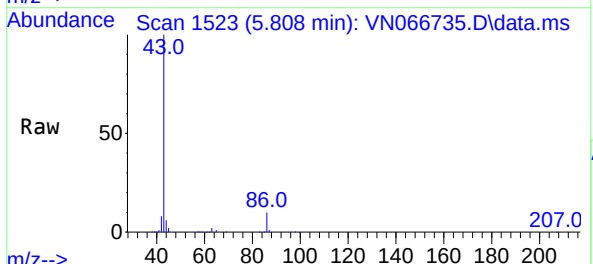
Manual Integrations
APPROVED

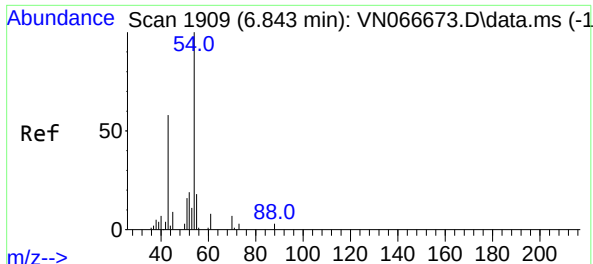
MMDadoda
4/26/2021 4:54:31 PM



#42
Vinyl Acetate
Concen: 92.15 ug/l
RT: 5.808 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:	43	Resp:	723536
Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.7	10.1





#43

Ethyl Acetate

Concen: 18.15 ug/l

RT: 6.845 min Scan# 1910

Delta R.T. 0.002 min

Lab File: VN066735.D

Acq: 23 Apr 2021 14:10

Tgt Ion: 43 Resp: 69892

Ion Ratio Lower Upper

43 100

45 6.7 6.3 9.5

Instrument :

MSVOA_N

ClientSampleId :

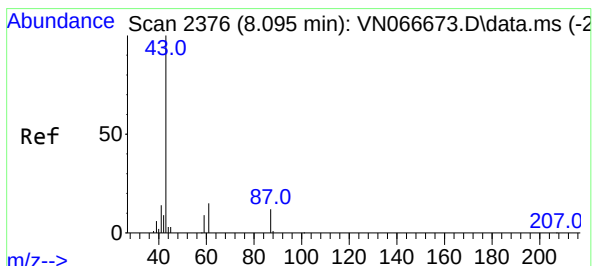
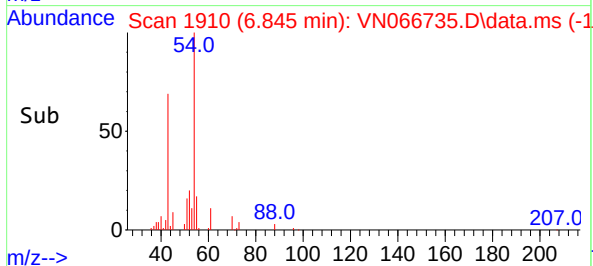
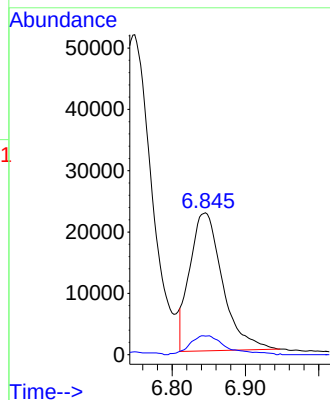
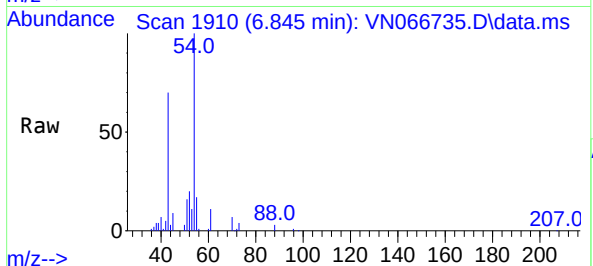
VN0423WBS01

Manual Integrations

APPROVED

MMDadoda

4/26/2021 4:54:31 PM



#44

Isopropyl Acetate

Concen: 18.04 ug/l

RT: 8.095 min Scan# 2376

Delta R.T. 0.000 min

Lab File: VN066735.D

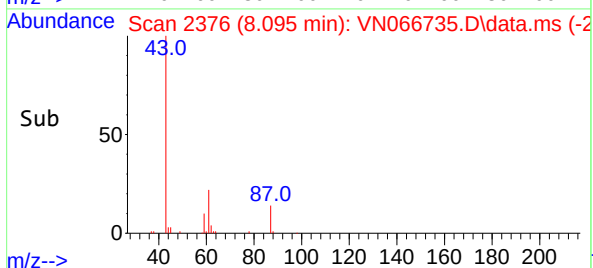
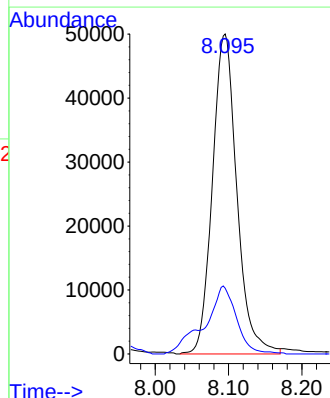
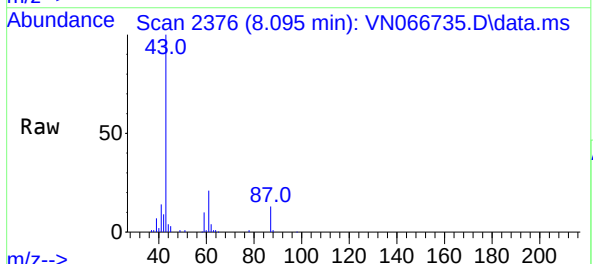
Acq: 23 Apr 2021 14:10

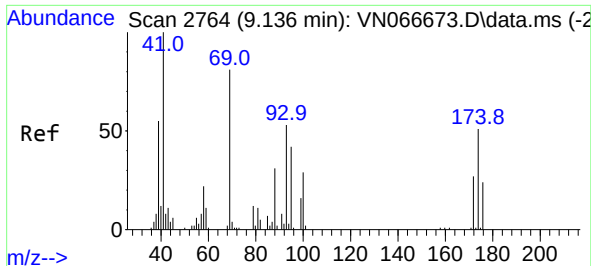
Tgt Ion: 43 Resp: 115903

Ion Ratio Lower Upper

43 100

61 19.5 20.4 30.6#





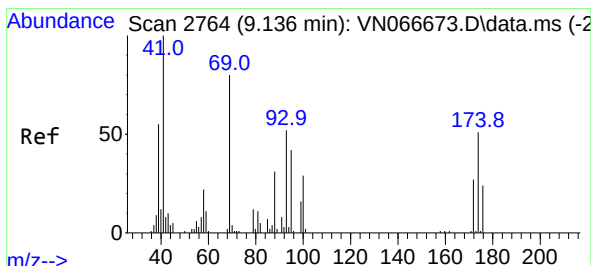
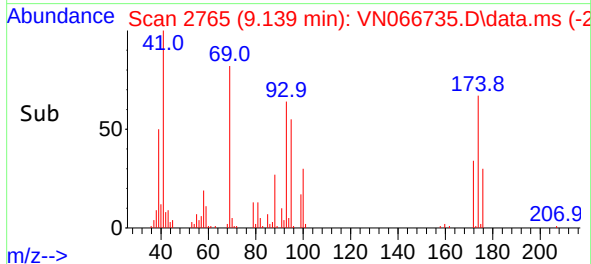
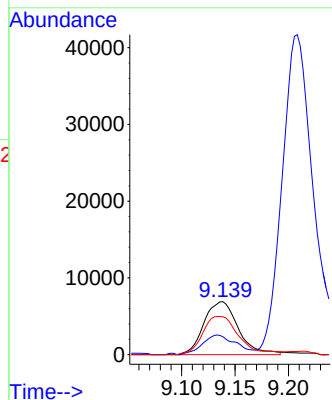
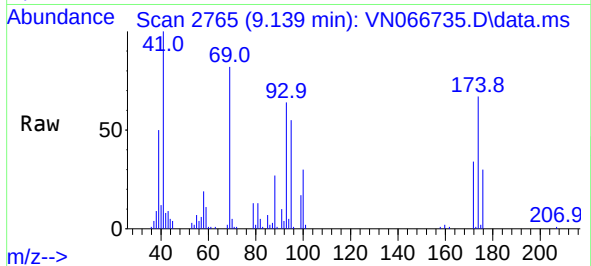
#45
1,4-Dioxane
Concen: 330.43 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 88 Resp: 15449
Ion Ratio Lower Upper
88 100
43 36.3 27.0 40.4
58 73.6 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

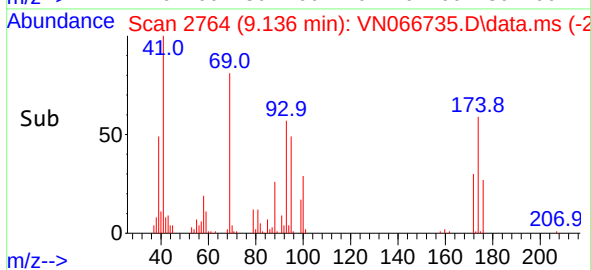
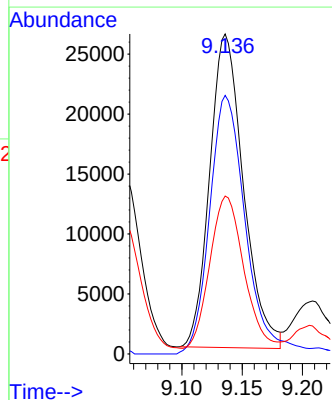
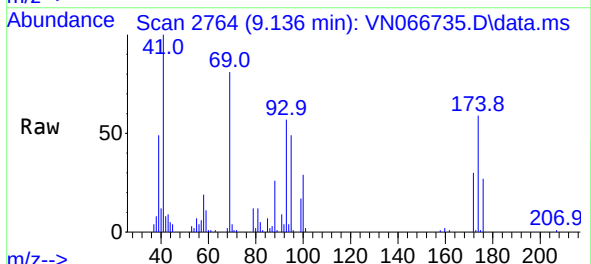
Manual Integrations
APPROVED

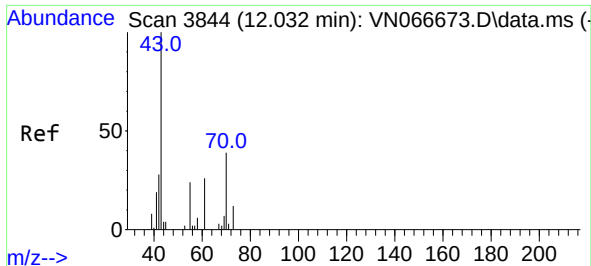
MMDadoda
4/26/2021 4:54:31 PM



#46
Methyl methacrylate
Concen: 17.36 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 41 Resp: 50962
Ion Ratio Lower Upper
41 100
69 82.0 40.6 121.7
39 48.6 33.2 99.6





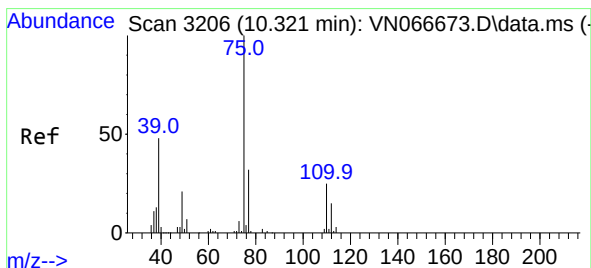
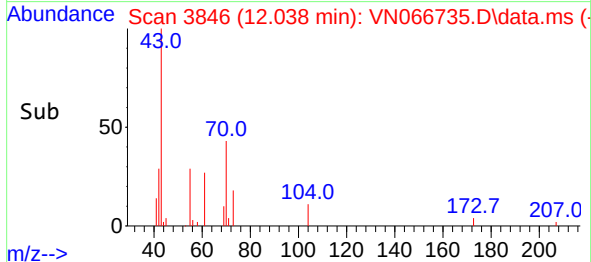
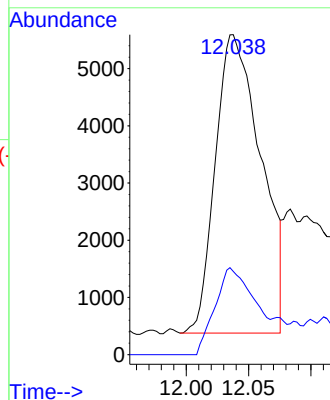
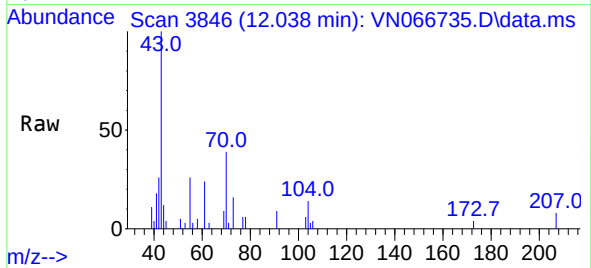
#47
n-amy1 Acetate
Concen: 3.75 ug/l
RT: 12.038 min Scan# 3846
Delta R.T. 0.006 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 43 Resp: 13300
Ion Ratio Lower Upper
43 100
55 25.4 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

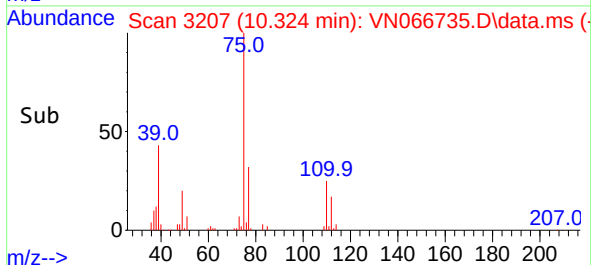
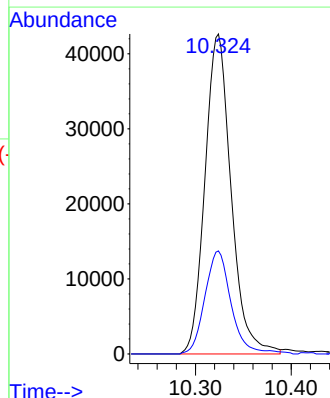
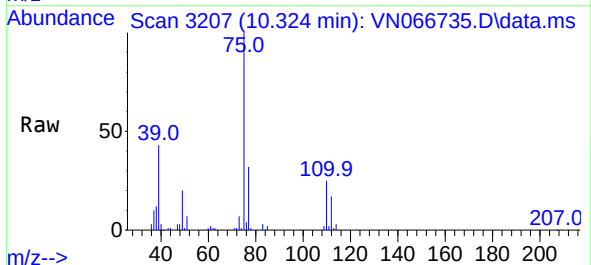
Manual Integrations
APPROVED

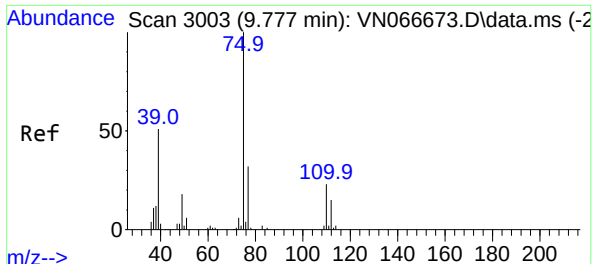
MMDadoda
4/26/2021 4:54:31 PM



#48
t-1,3-Dichloropropene
Concen: 18.43 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion: 75 Resp: 80935
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3





#49

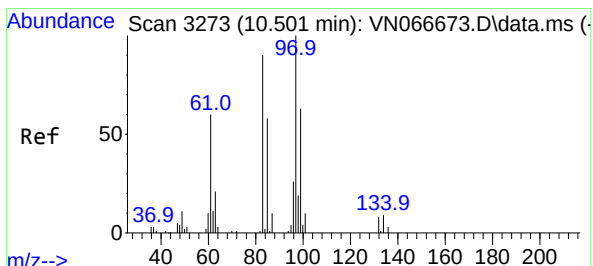
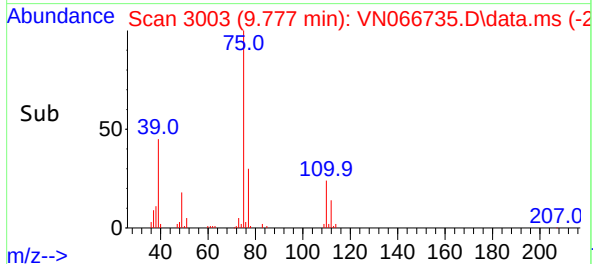
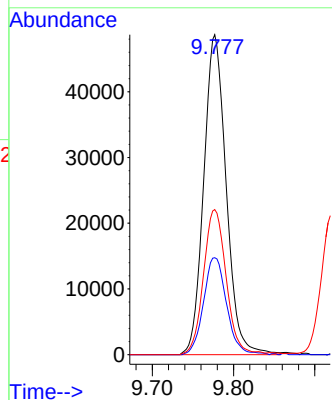
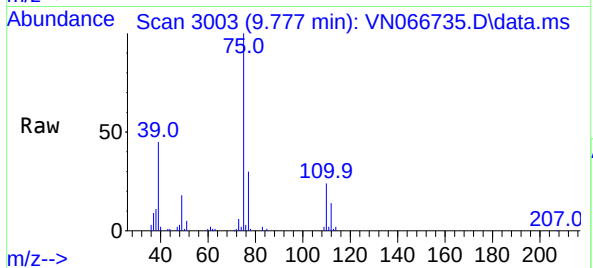
cis-1,3-Dichloropropene
Concen: 19.29 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:	75	Resp:	93573
Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.4	38.0
39	45.4	46.8	70.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

Manual Integrations
APPROVED

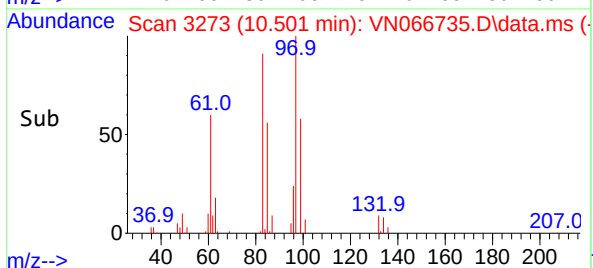
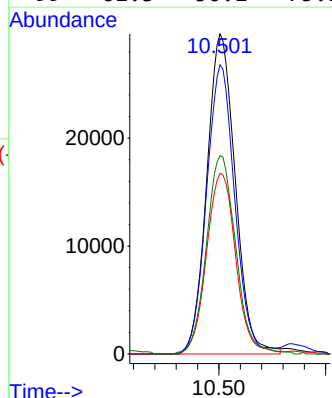
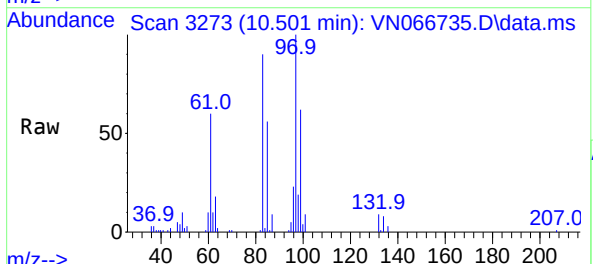
MMDadoda
4/26/2021 4:54:31 PM

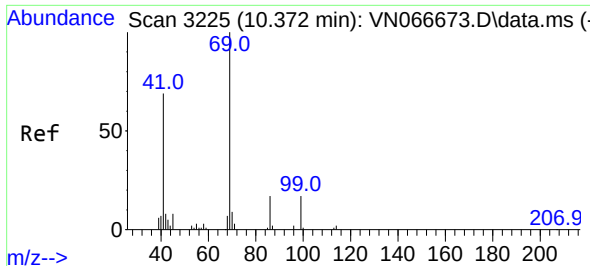


#50

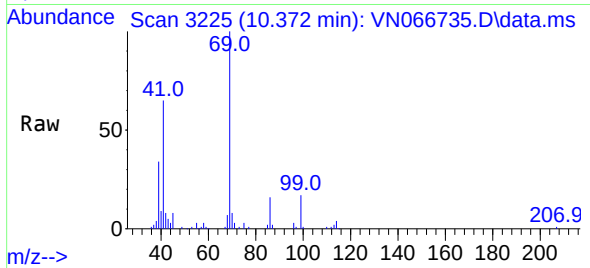
1,1,2-Trichloroethane
Concen: 19.49 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:	97	Resp:	54855
Ion	Ratio	Lower	Upper
97	100		
83	89.8	68.8	103.2
85	56.4	44.8	67.2
99	61.3	50.1	75.1



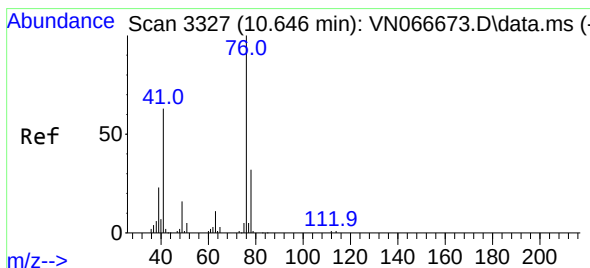
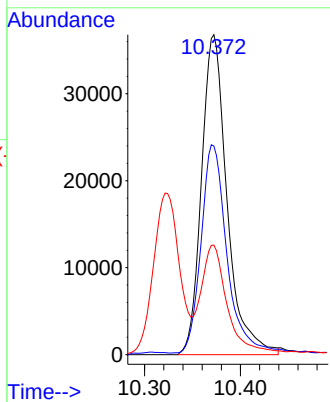
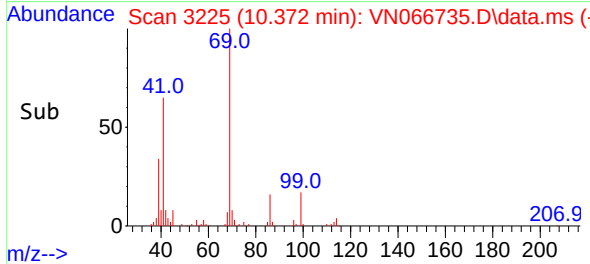


#51
Ethyl methacrylate
Concen: 17.21 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

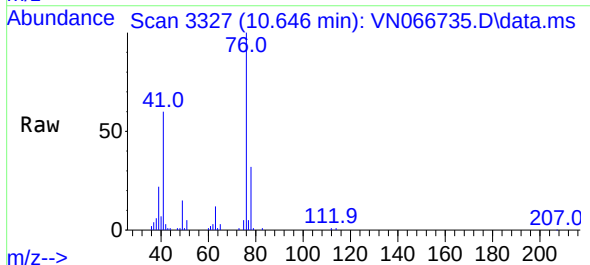


Tgt Ion: 69 Resp: 68406

Ion	Ratio	Lower	Upper
69	100		
41	64.6	34.8	104.5
39	33.0	22.5	67.5

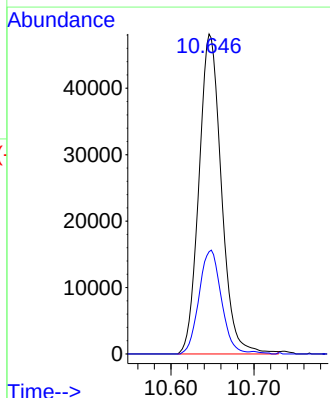
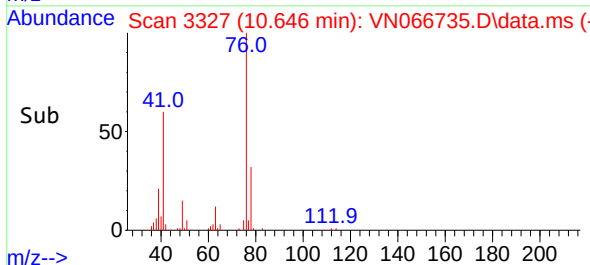


#52
1,3-Dichloropropane
Concen: 18.88 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



Tgt Ion: 76 Resp: 90438

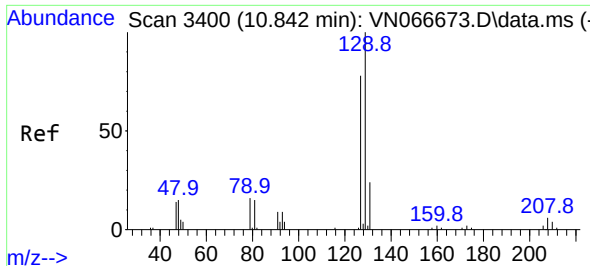
Ion	Ratio	Lower	Upper
76	100		
78	32.2	0.0	65.6



Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:54:31 PM



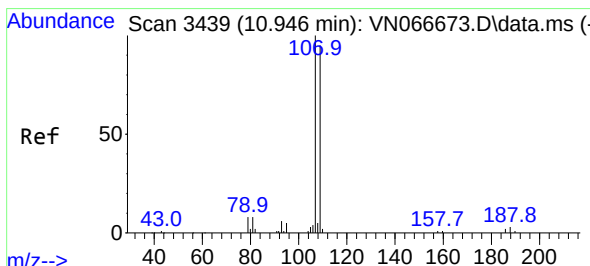
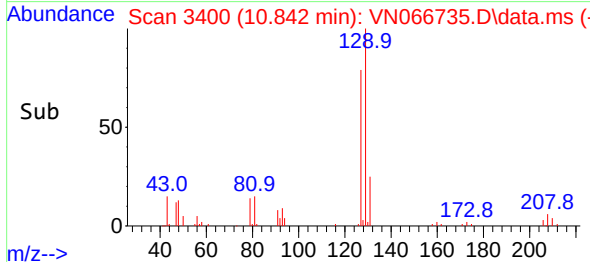
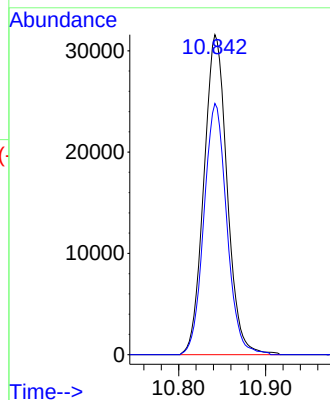
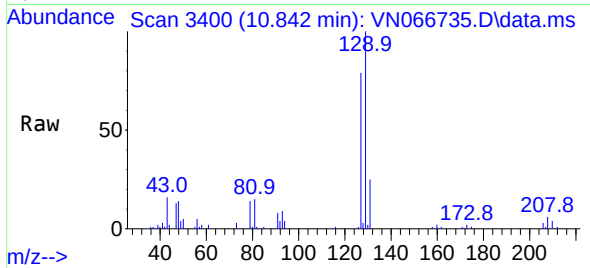
#53
Dibromochloromethane
Concen: 19.30 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:129 Resp: 58733
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

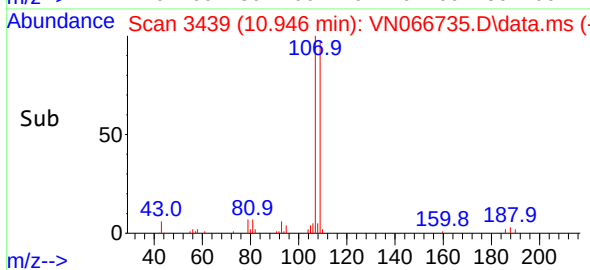
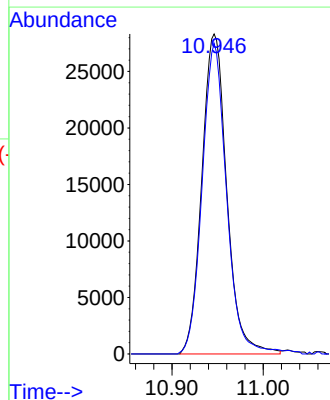
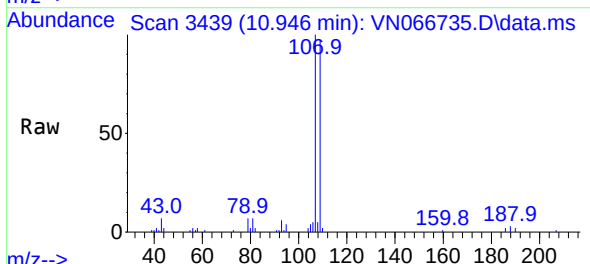
Manual Integrations
APPROVED

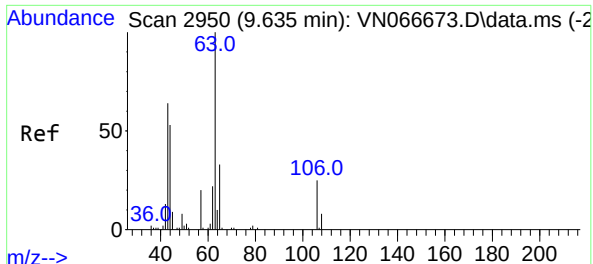
MMDadoda
4/26/2021 4:54:31 PM



#54
1,2-Dibromoethane
Concen: 19.09 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:107 Resp: 53893
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6





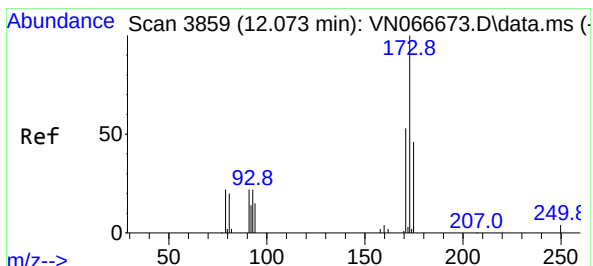
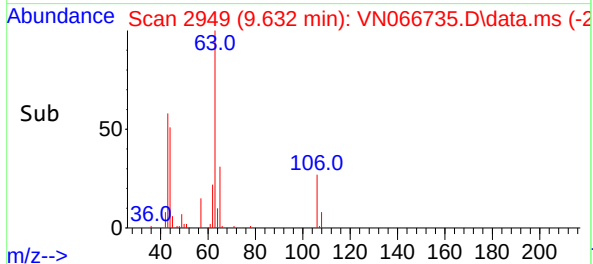
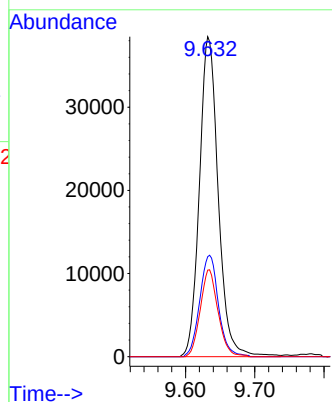
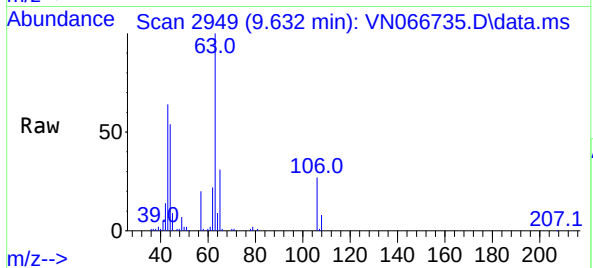
#55
2-Chloroethyl vinyl ether
Concen: 119.30 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:	63	Resp:	72518
Ion	Ratio	Lower	Upper
63	100		
65	31.6	26.0	39.0
106	25.6	20.6	31.0

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

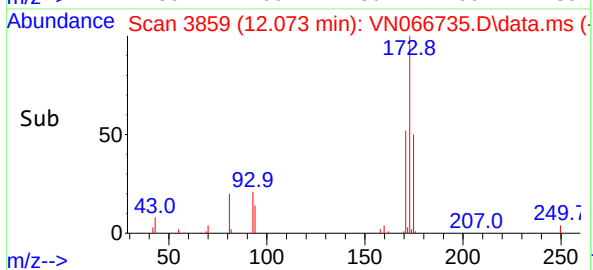
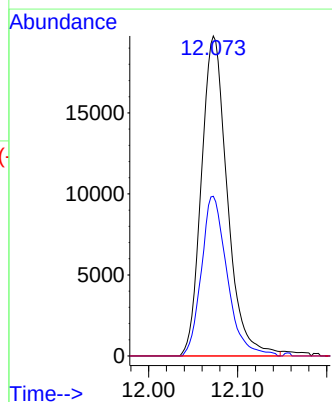
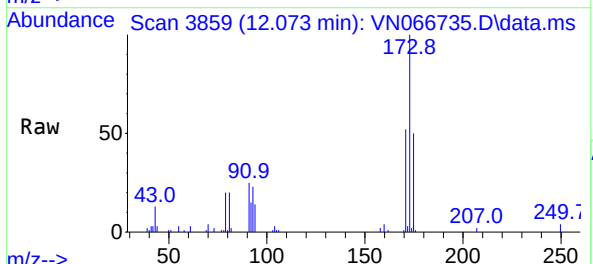
Manual Integrations
APPROVED

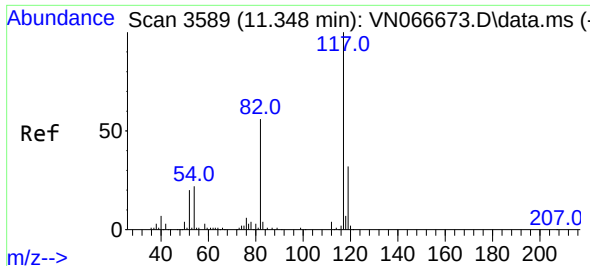
MMDadoda
4/26/2021 4:54:31 PM



#56
Bromoform
Concen: 18.22 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

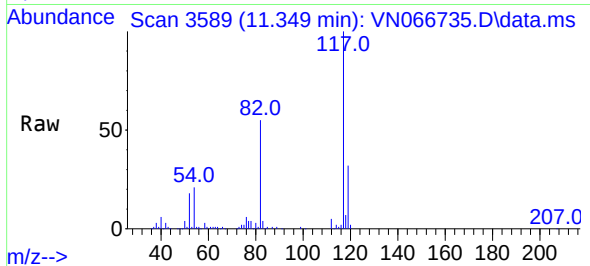
Tgt Ion:	173	Resp:	39966
Ion	Ratio	Lower	Upper
173	100		
175	49.7	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

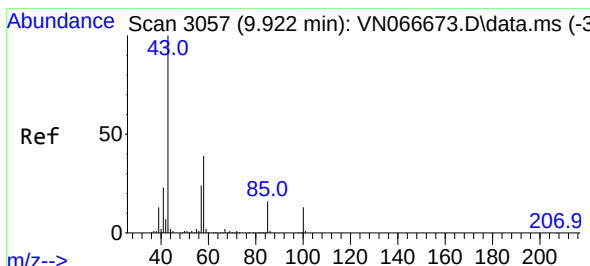
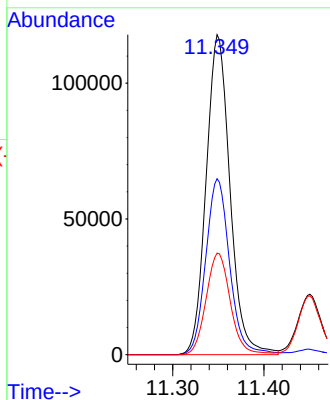
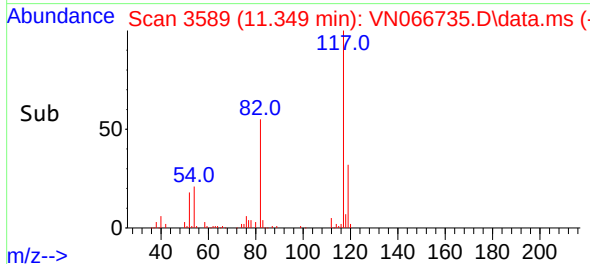
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01



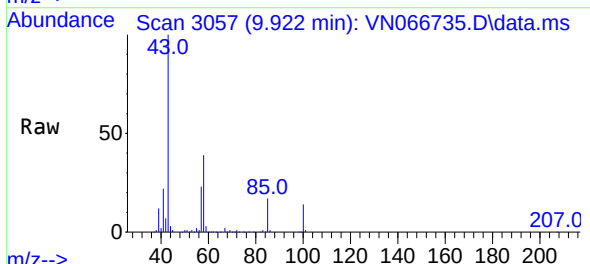
Tgt Ion:	117	Resp:	214670
Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.0	67.6
119	32.2	25.5	38.3

Manual Integrations
APPROVED

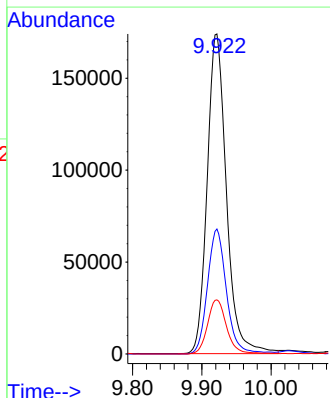
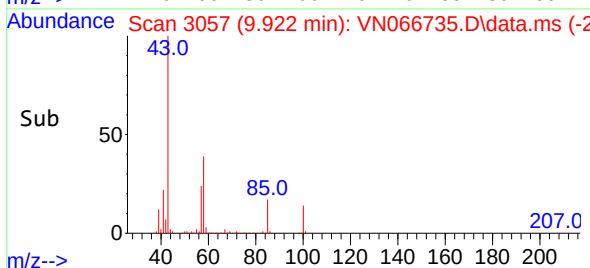
MMDadoda
4/26/2021 4:54:31 PM

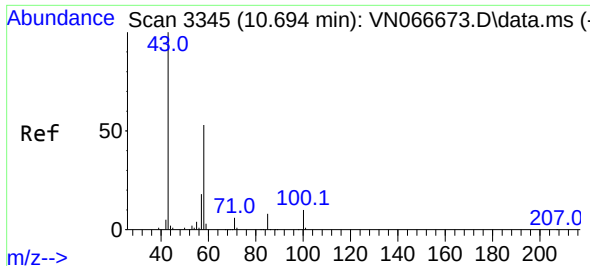


#58
4-Methyl-2-Pentanone
Concen: 91.96 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

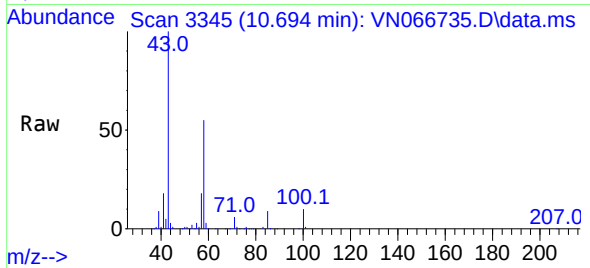


Tgt Ion:	43	Resp:	336199
Ion	Ratio	Lower	Upper
43	100		
58	38.4	30.4	45.6
85	16.7	13.8	20.8

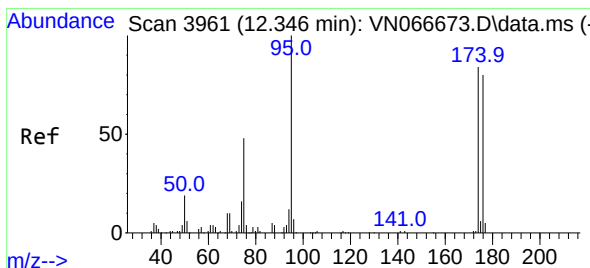
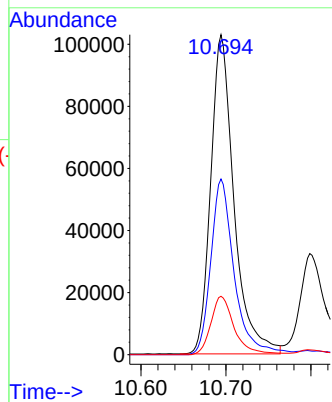
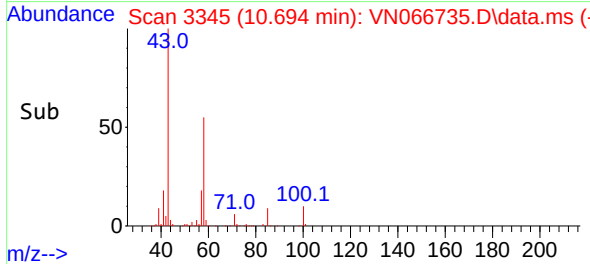




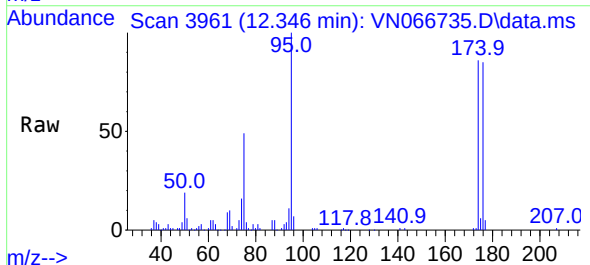
#59
2-Hexanone
Concen: 83.19 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



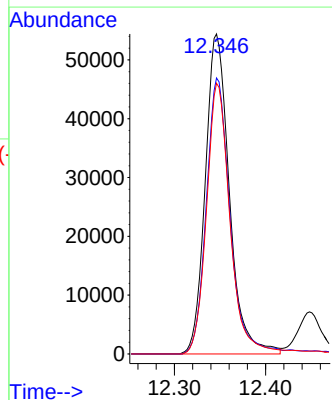
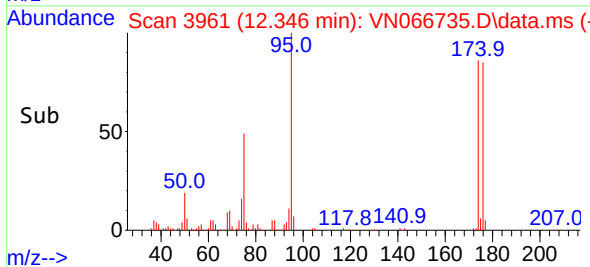
Tgt Ion: 43 Resp: 195529
Ion Ratio Lower Upper
43 100
58 55.4 41.8 62.6
57 18.5 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 29.70 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



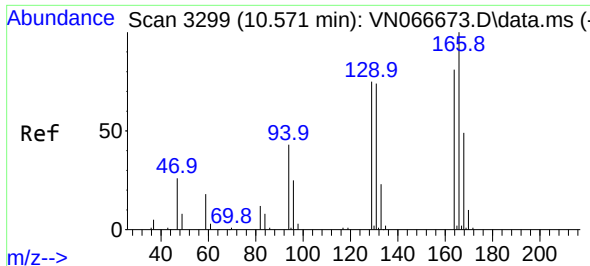
Tgt Ion: 95 Resp: 99943
Ion Ratio Lower Upper
95 100
174 84.3 68.1 102.1
176 82.6 65.4 98.0



Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

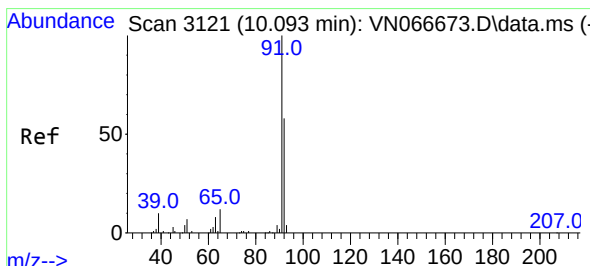
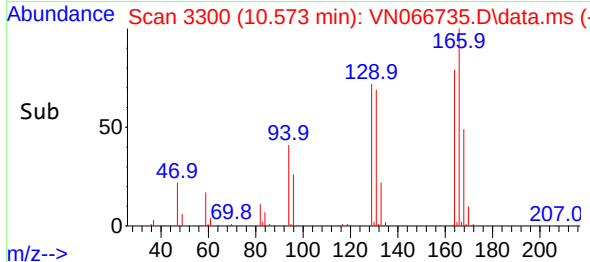
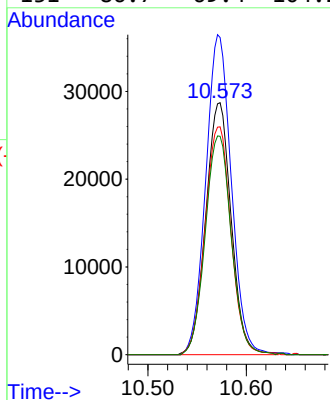
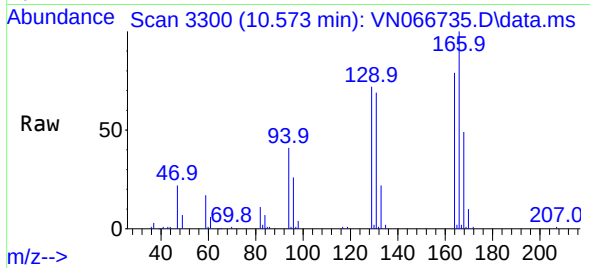
Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:54:31 PM



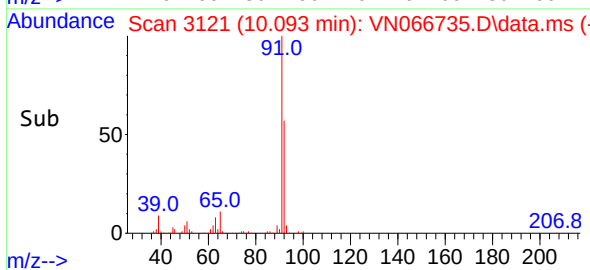
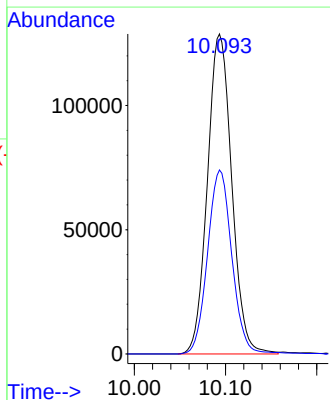
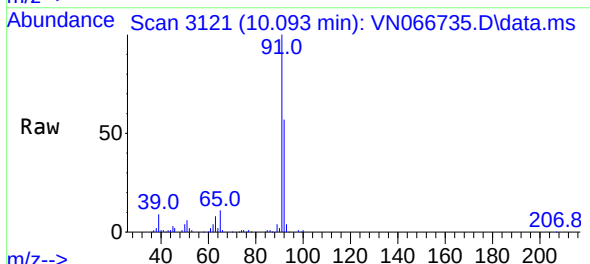
#61
Tetrachloroethene
Concen: 21.78 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:	164	Resp:	51610
Ion	Ratio	Lower	Upper
164	100		
166	125.9	100.5	150.7
129	90.4	74.7	112.1
131	86.7	69.4	104.2



#62
Toluene
Concen: 19.61 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

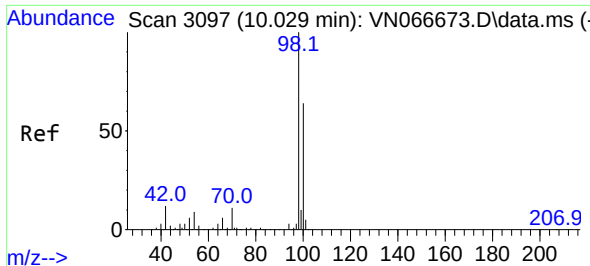
Tgt Ion:	91	Resp:	238928
Ion	Ratio	Lower	Upper
91	100		
92	57.2	46.2	69.2



Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

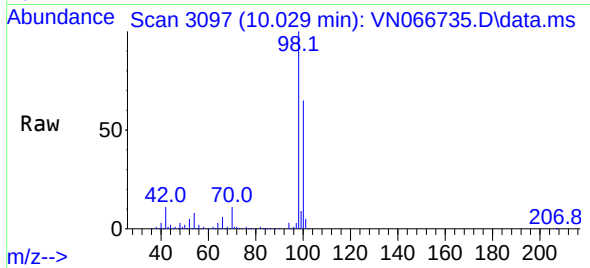
Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:54:31 PM



#63
Toluene-d8
Concen: 30.25 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

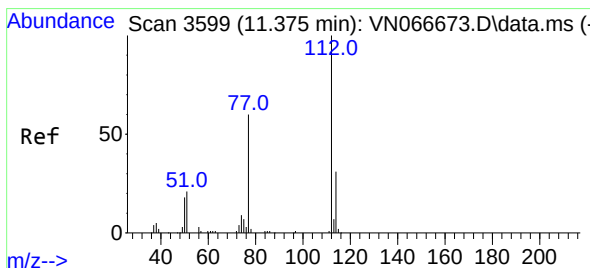
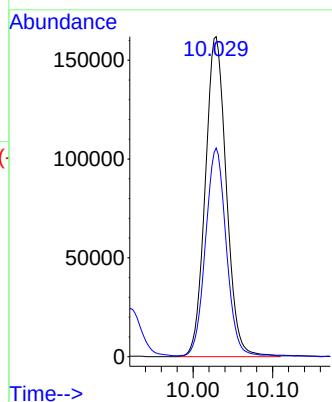
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01



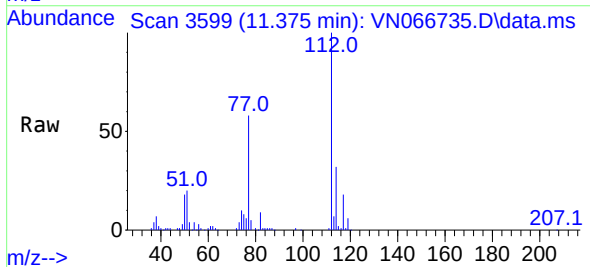
Tgt Ion: 98 Resp: 298736
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7

Manual Integrations
APPROVED

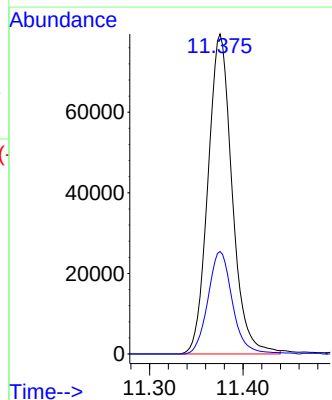
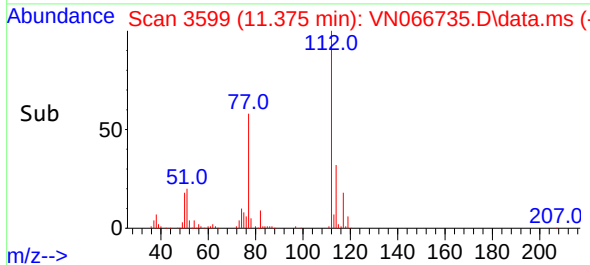
MMDadoda
4/26/2021 4:54:31 PM

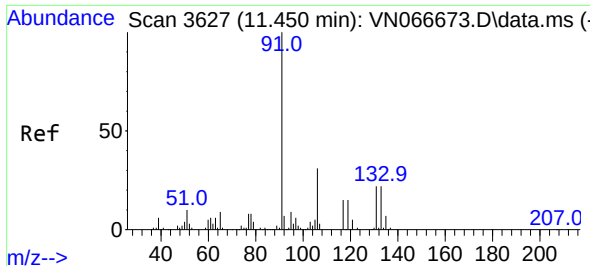


#64
Chlorobenzene
Concen: 19.59 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



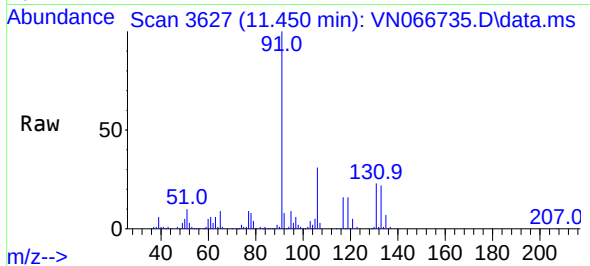
Tgt Ion: 112 Resp: 142794
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 19.98 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

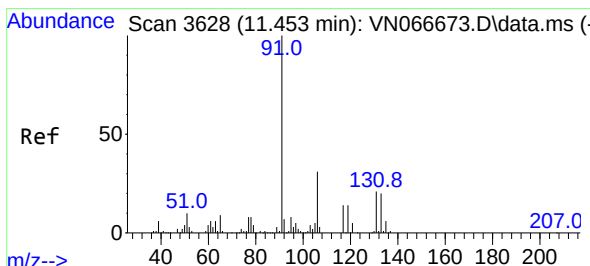
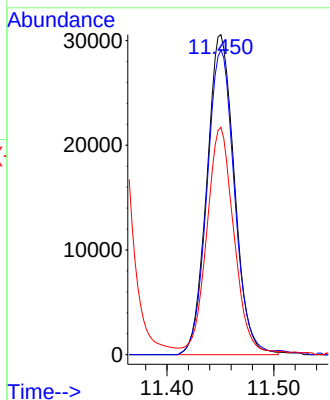
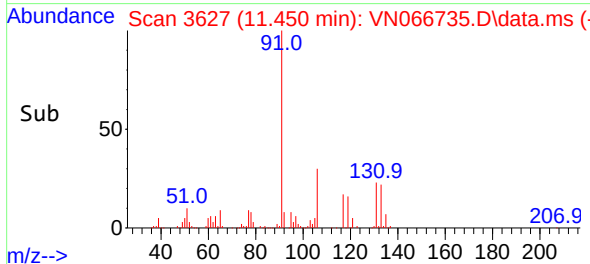
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01



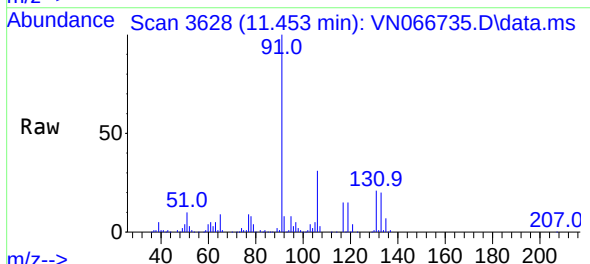
Tgt Ion:131 Resp: 54679
Ion Ratio Lower Upper
131 100
133 95.1 0.0 188.4
119 70.8 0.0 134.4

Manual Integrations
APPROVED

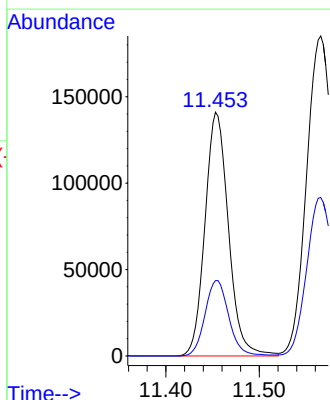
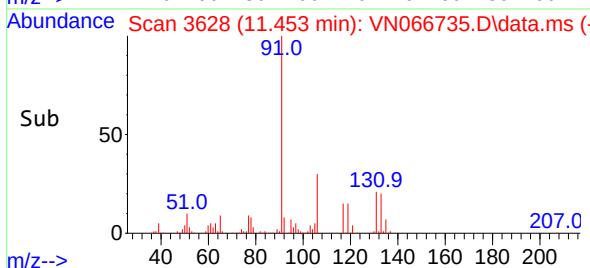
MMDadoda
4/26/2021 4:54:31 PM

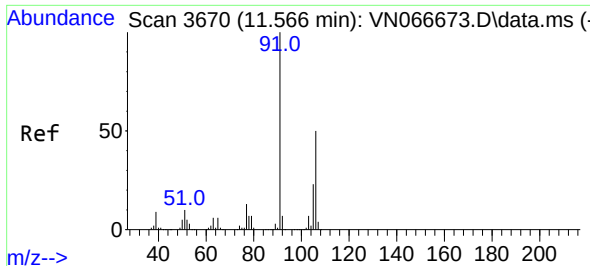


#66
Ethyl Benzene
Concen: 18.93 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



Tgt Ion: 91 Resp: 246504
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3





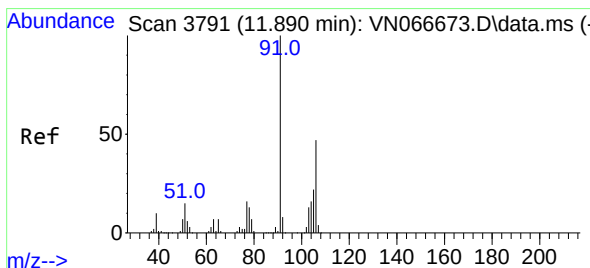
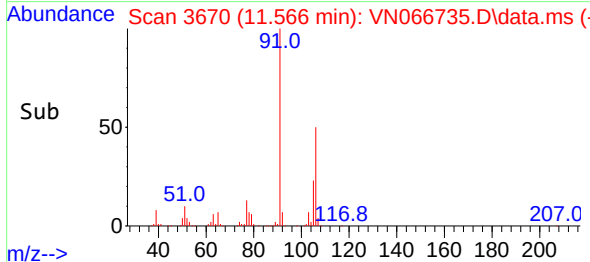
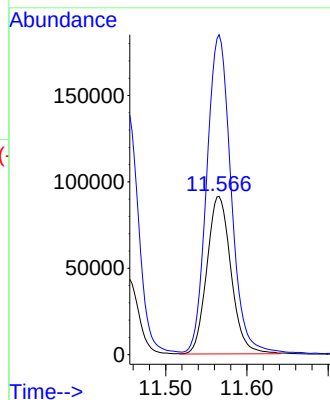
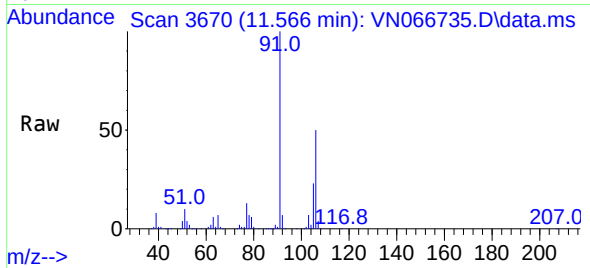
#67
m/p-Xylenes
Concen: 38.50 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:106 Resp: 188194
Ion Ratio Lower Upper
106 100
91 205.4 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

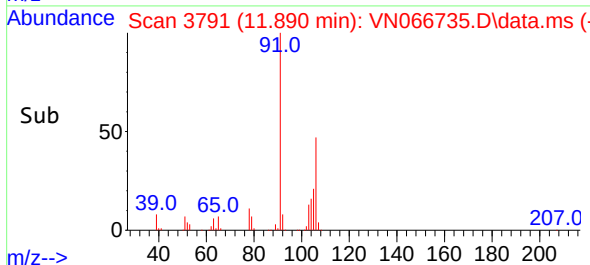
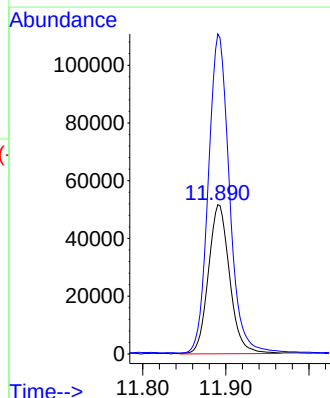
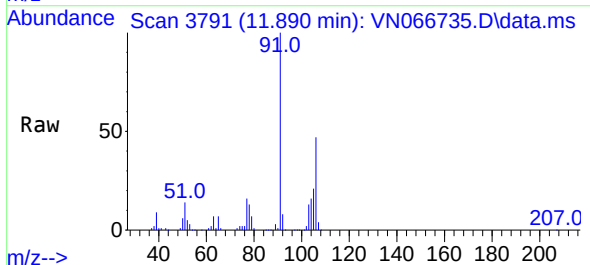
Manual Integrations
APPROVED

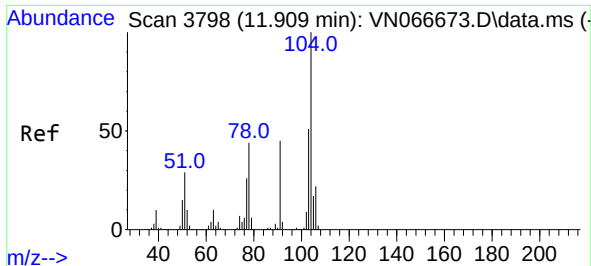
MMDadoda
4/26/2021 4:54:31 PM



#68
o-Xylene
Concen: 19.32 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:106 Resp: 91548
Ion Ratio Lower Upper
106 100
91 212.0 107.1 321.4





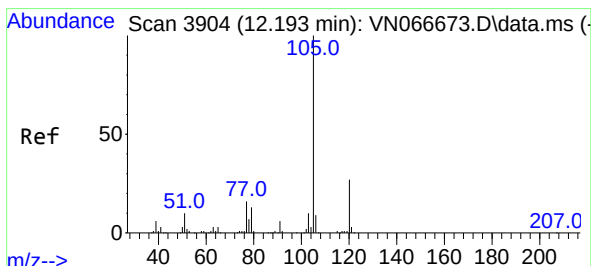
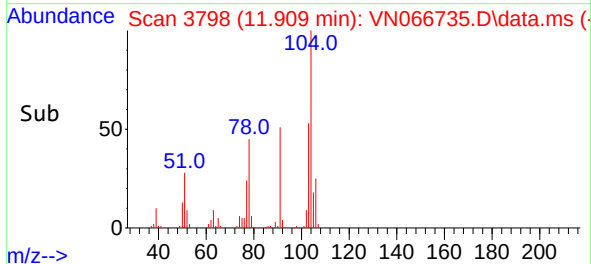
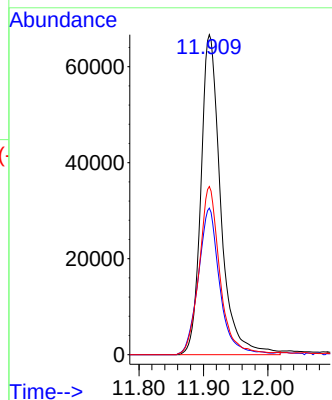
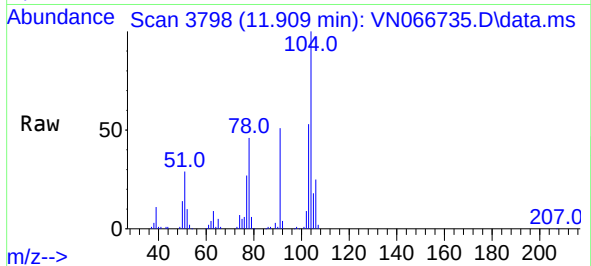
#69
Styrene
Concen: 18.68 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:104 Resp: 142323
Ion Ratio Lower Upper
104 100
78 49.2 41.0 61.6
103 54.0 43.7 65.5

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

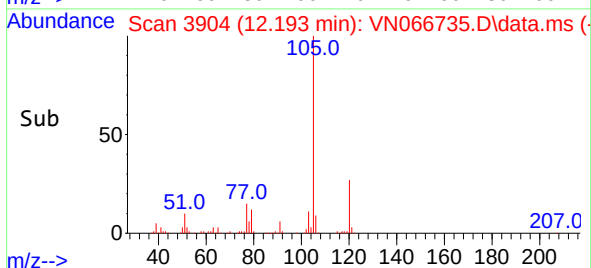
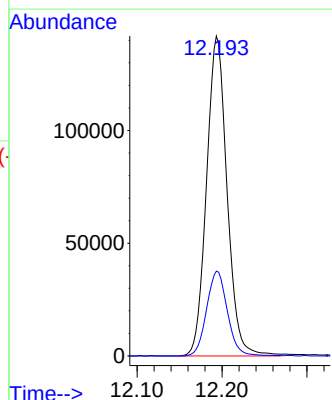
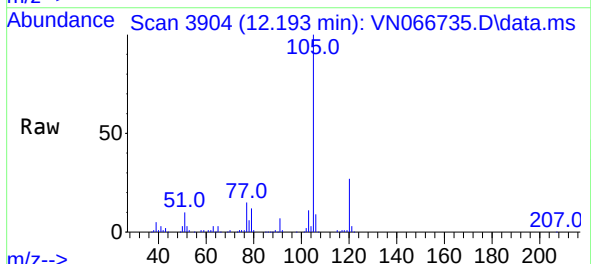
Manual Integrations
APPROVED

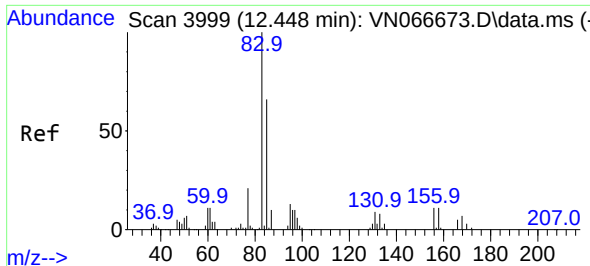
MMDadoda
4/26/2021 4:54:31 PM



#70
Isopropylbenzene
Concen: 19.22 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

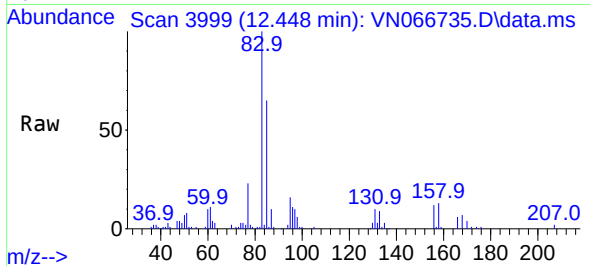
Tgt Ion:105 Resp: 238013
Ion Ratio Lower Upper
105 100
120 26.8 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 19.67 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

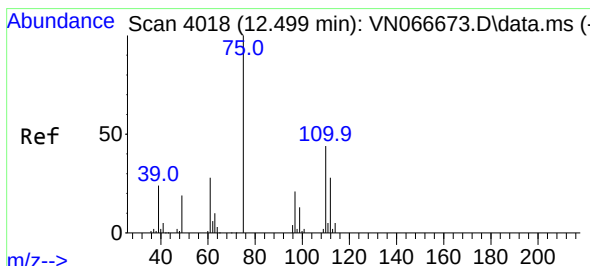
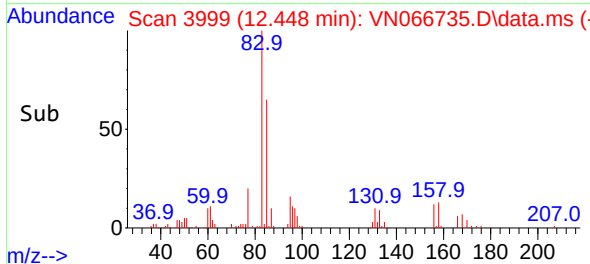
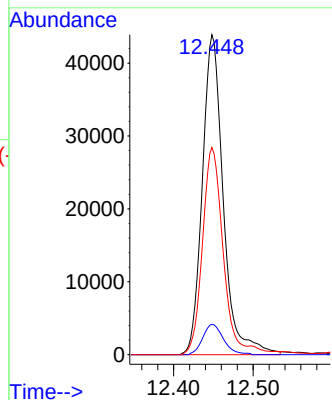
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01



Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.9	14.6
85	62.2	31.4	94.2

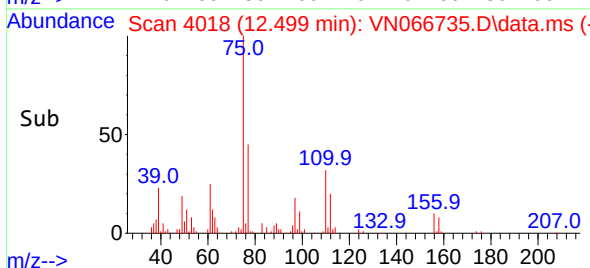
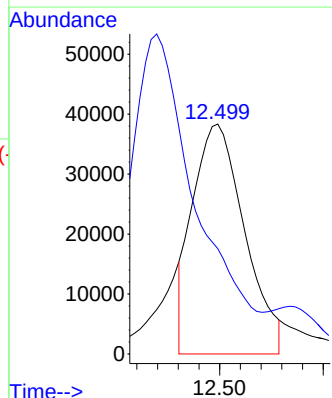
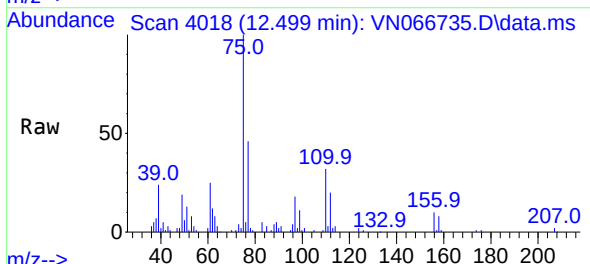
Manual Integrations
APPROVED

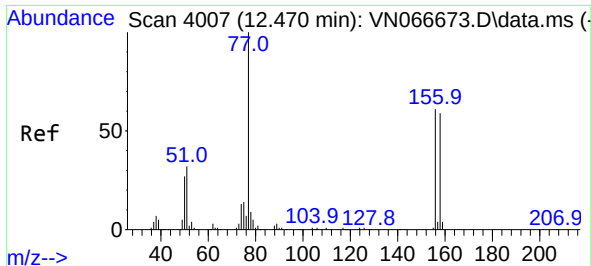
MMDadoda
4/26/2021 4:54:31 PM



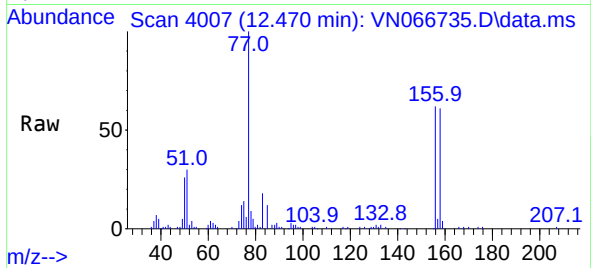
#72
1,2,3-Trichloropropane
Concen: 18.75 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion	Ratio	Lower	Upper
75	100		
77	178.3	0.0	310.8

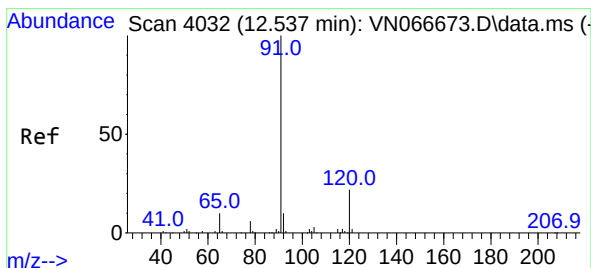
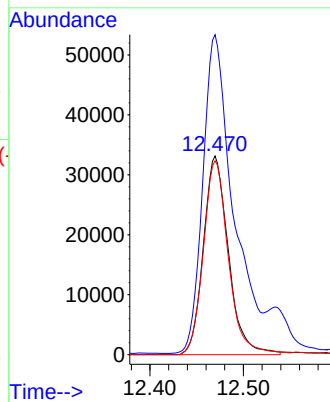
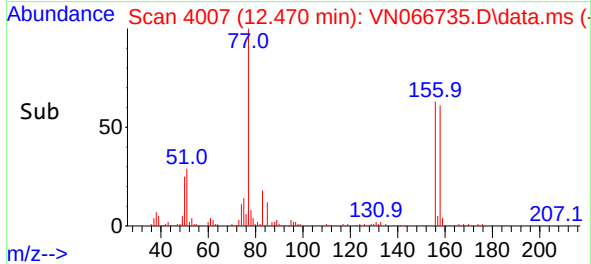




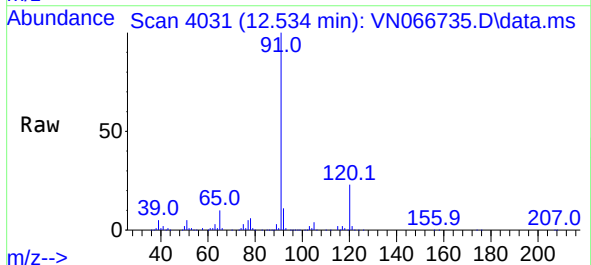
#73
Bromobenzene
Concen: 19.75 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



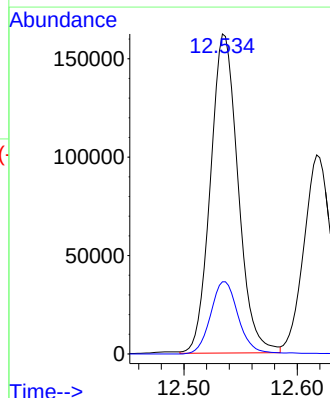
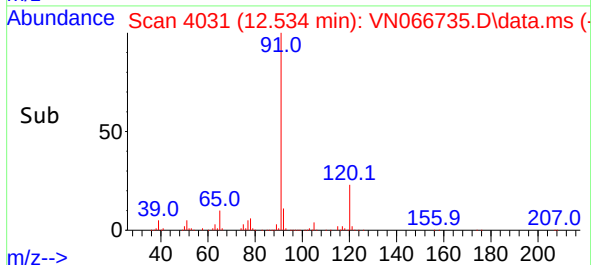
Tgt Ion: 156 Resp: 61842
Ion Ratio Lower Upper
156 100
77 192.3 0.0 399.6
158 97.6 0.0 192.8



#74
n-propylbenzene
Concen: 19.14 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



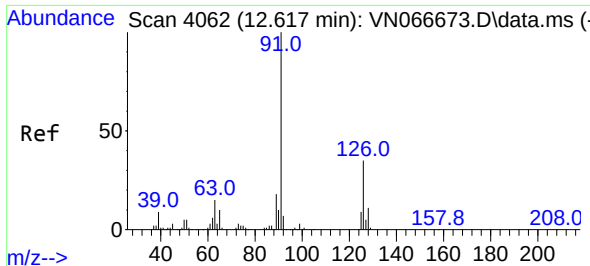
Tgt Ion: 91 Resp: 274993
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.2



Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

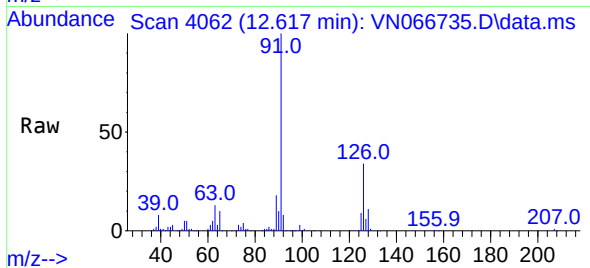
Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:54:31 PM



#75
2-Chlorotoluene
Concen: 19.92 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

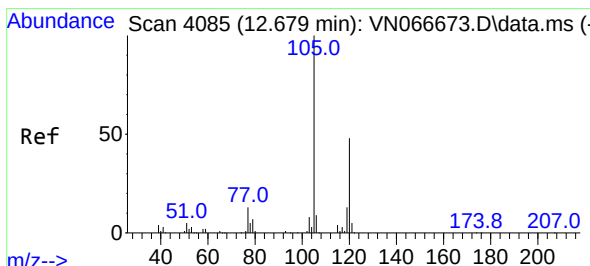
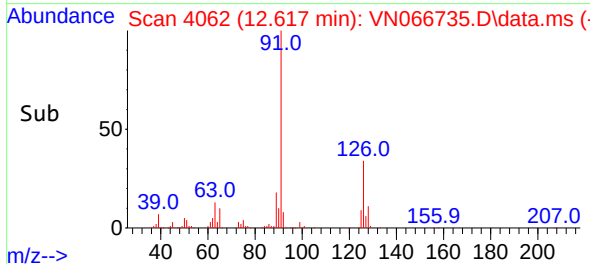
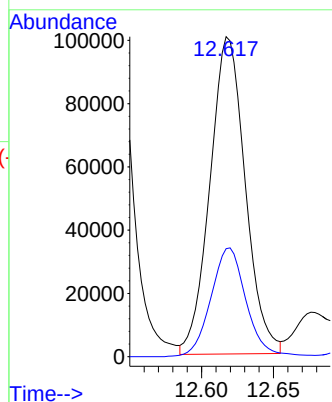
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01



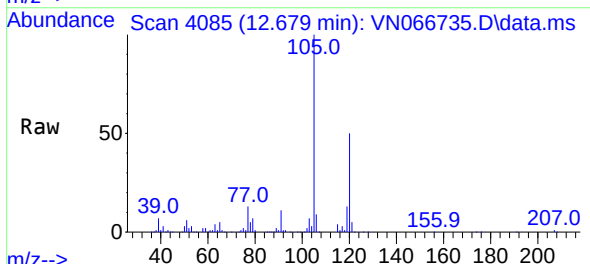
Tgt Ion: 91 Resp: 171358
Ion Ratio Lower Upper
91 100
126 34.4 0.0 68.6

Manual Integrations
APPROVED

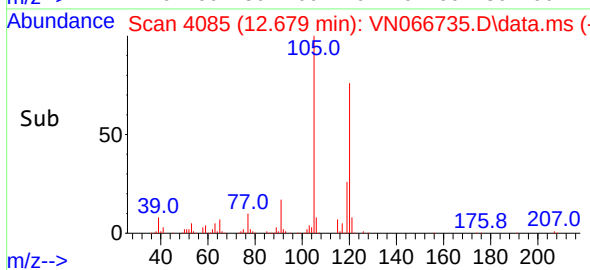
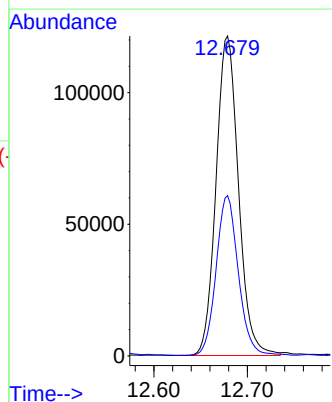
MMDadoda
4/26/2021 4:54:31 PM

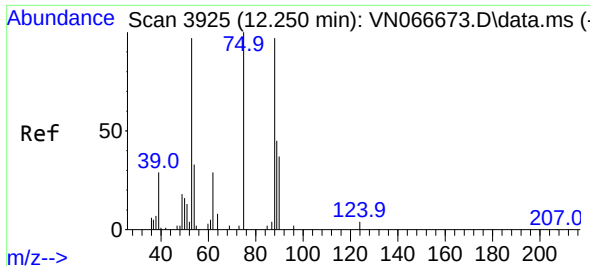


#76
1,3,5-Trimethylbenzene
Concen: 19.35 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

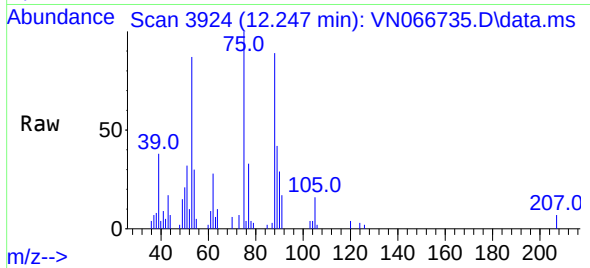


Tgt Ion: 105 Resp: 202606
Ion Ratio Lower Upper
105 100
120 49.4 0.0 98.2

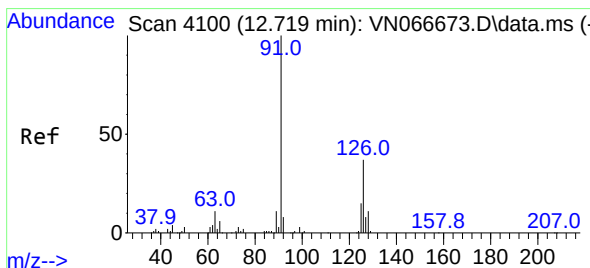
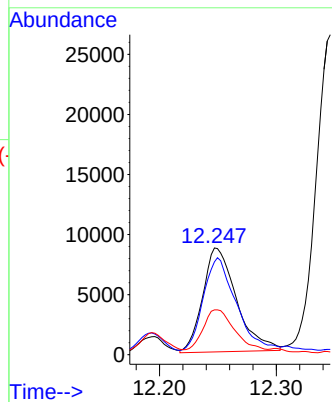
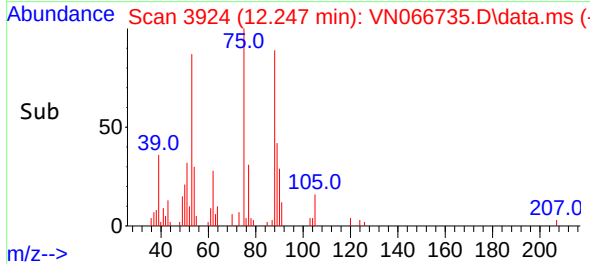




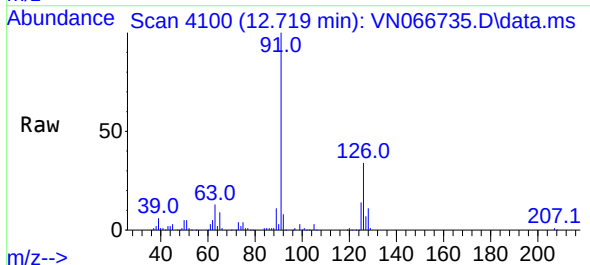
#77
t-1,4-Dichloro-2-butene
Concen: 15.52 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. -0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



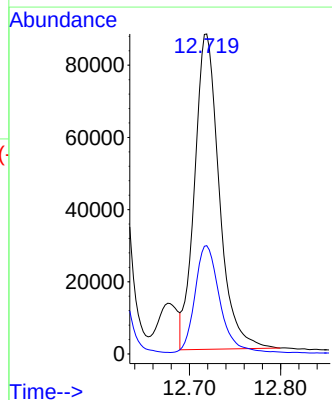
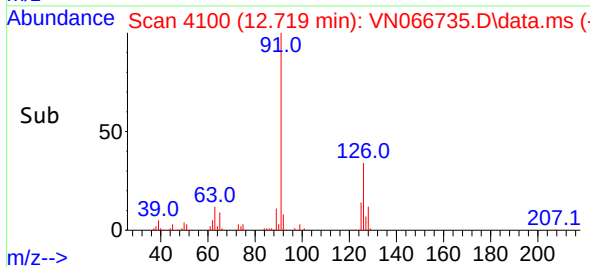
Tgt Ion: 75 Resp: 17441
Ion Ratio Lower Upper
75 100
53 86.5 49.6 149.0
89 38.5 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.43 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



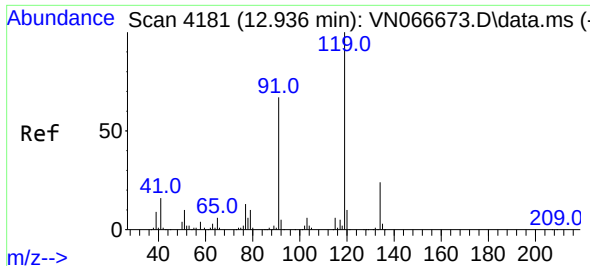
Tgt Ion: 91 Resp: 163916
Ion Ratio Lower Upper
91 100
126 34.1 0.0 65.4



Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

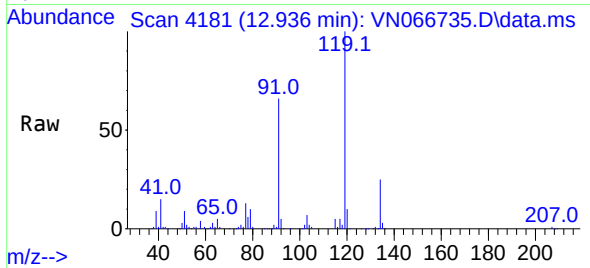
Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:54:31 PM



#79
tert-butylbenzene
Concen: 19.81 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

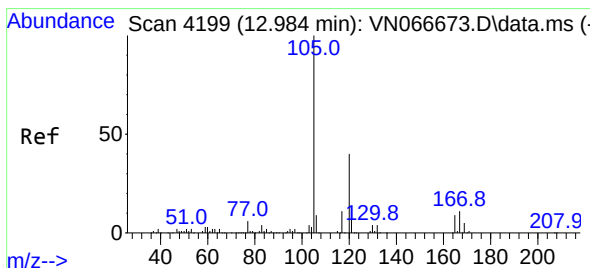
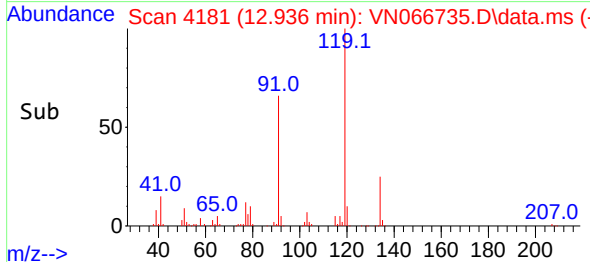
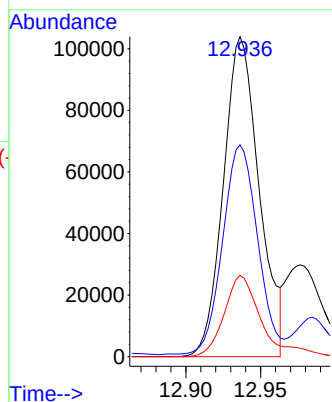
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01



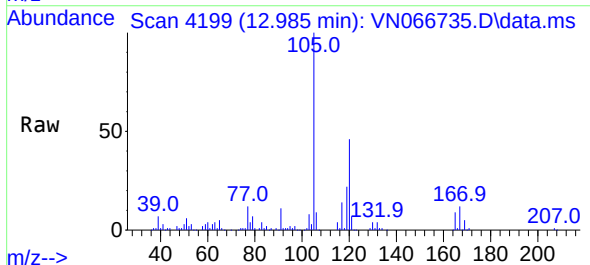
Tgt Ion:119 Resp: 173659
Ion Ratio Lower Upper
119 100
91 63.9 0.0 133.4
134 26.4 0.0 51.0

Manual Integrations
APPROVED

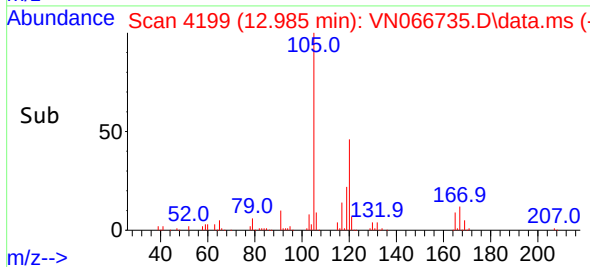
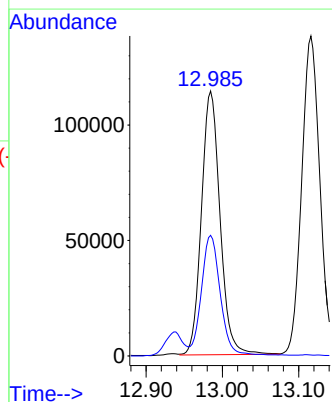
MMDadoda
4/26/2021 4:54:31 PM

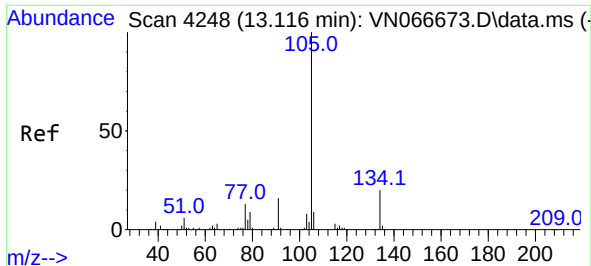


#80
1,2,4-Trimethylbenzene
Concen: 19.25 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.001 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



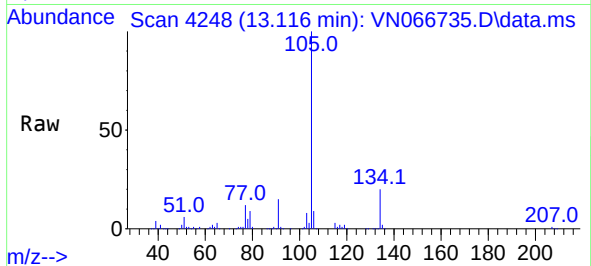
Tgt Ion:105 Resp: 193349
Ion Ratio Lower Upper
105 100
120 45.3 0.0 90.6





#81
sec-Butylbenzene
Concen: 19.50 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

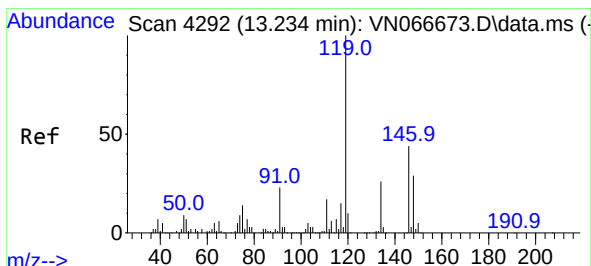
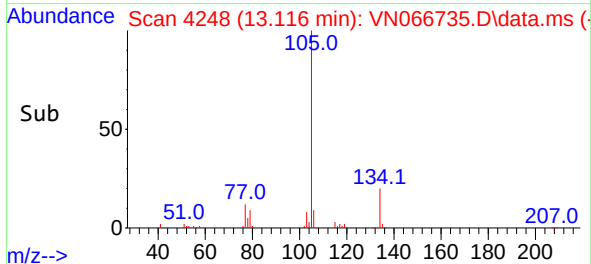
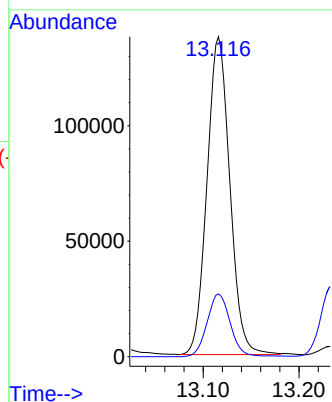
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01



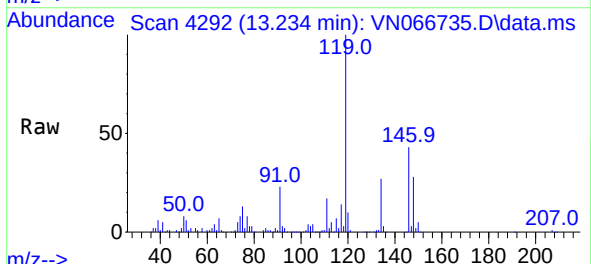
Tgt Ion:105 Resp: 227447
Ion Ratio Lower Upper
105 100
134 19.9 0.0 40.0

Manual Integrations
APPROVED

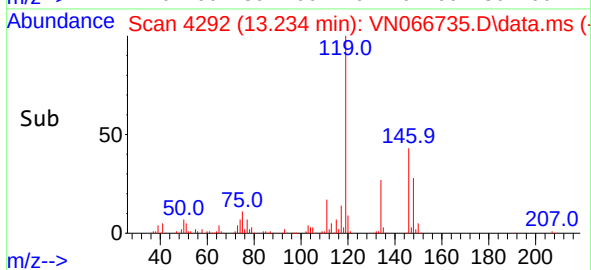
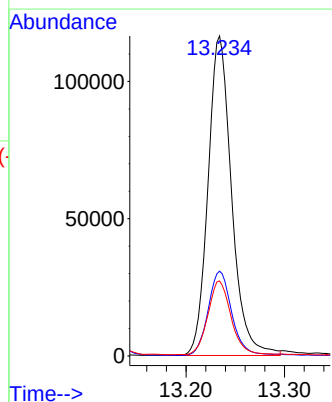
MMDadoda
4/26/2021 4:54:31 PM

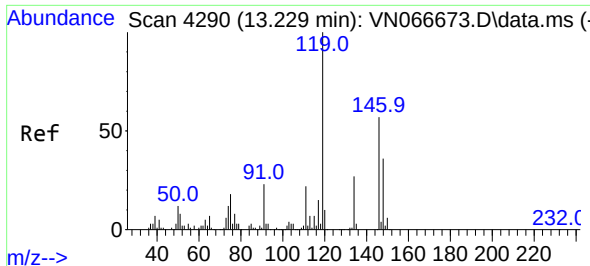


#82
p-Isopropyltoluene
Concen: 19.44 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

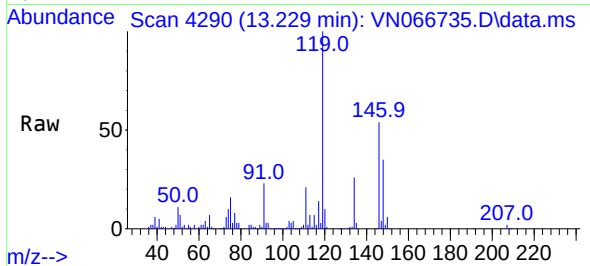


Tgt Ion:119 Resp: 193985
Ion Ratio Lower Upper
119 100
134 26.1 0.0 53.4
91 22.4 0.0 47.6

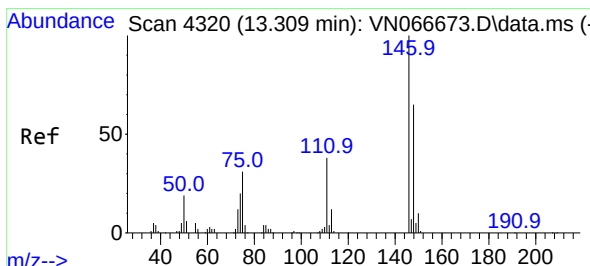
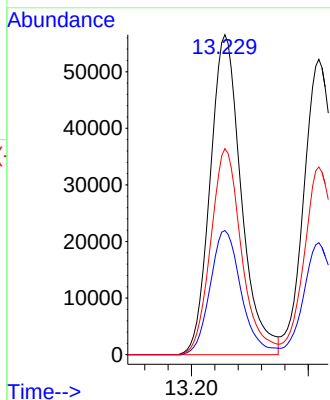
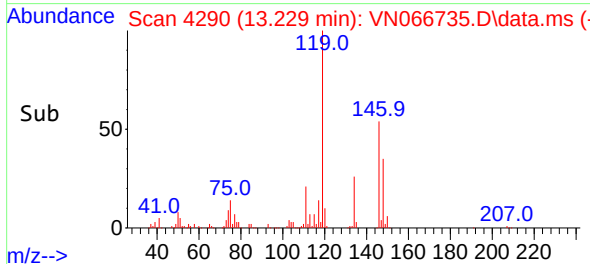




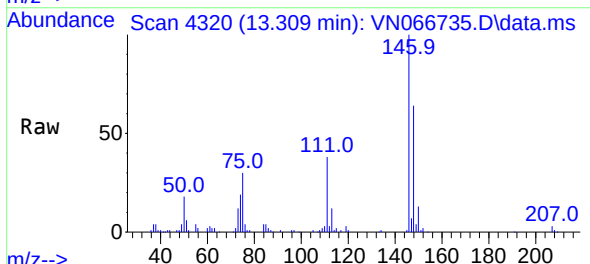
#83
1,3-Dichlorobenzene
Concen: 20.11 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



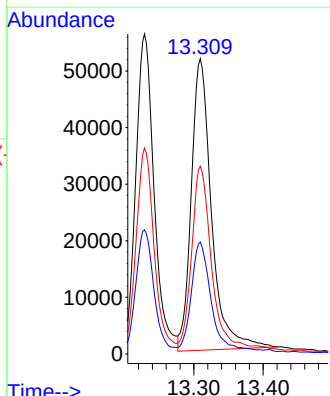
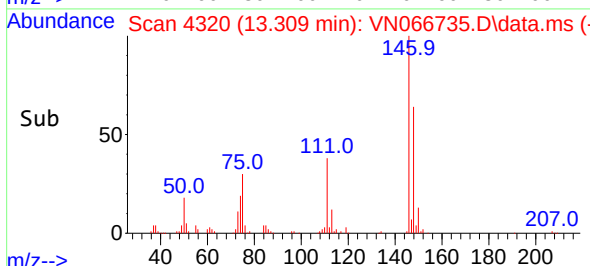
Tgt Ion:146 Resp: 104561
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.9
148 64.0 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 20.85 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



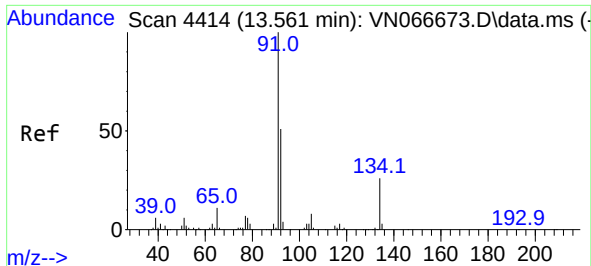
Tgt Ion:146 Resp: 104685
Ion Ratio Lower Upper
146 100
111 32.7 18.4 55.0
148 56.5 31.9 95.5



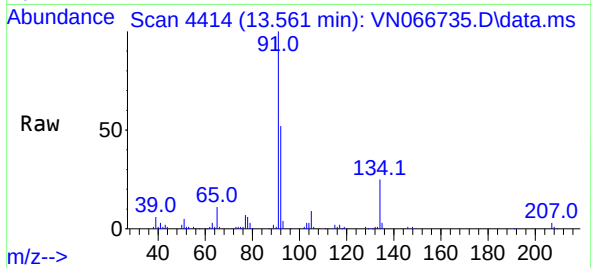
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

Manual Integrations
APPROVED

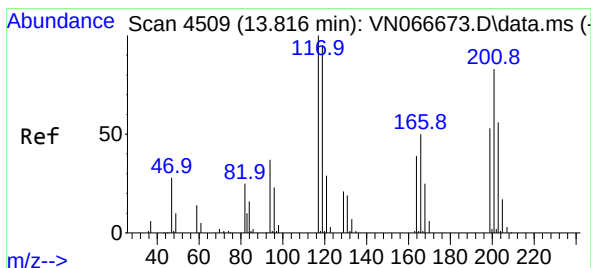
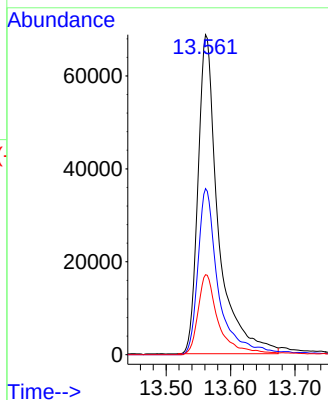
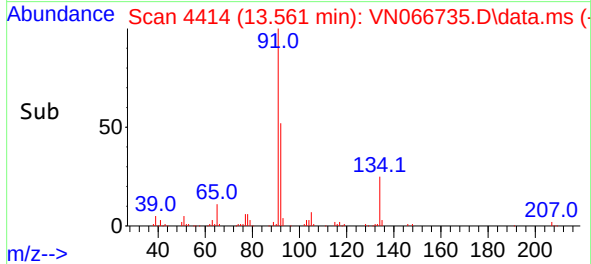
MMDadoda
4/26/2021 4:54:31 PM



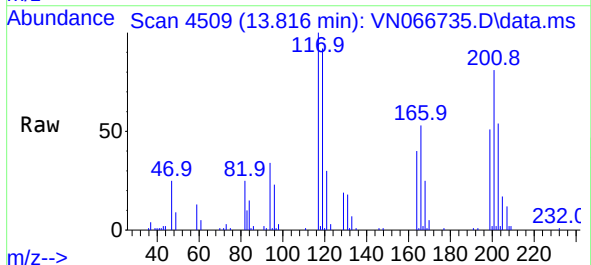
#85
n-Butylbenzene
Concen: 18.10 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



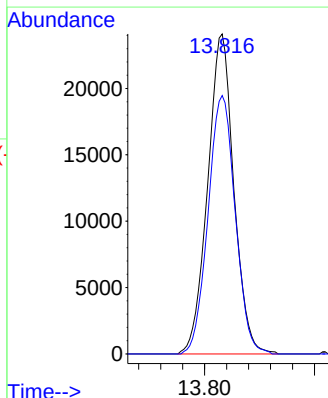
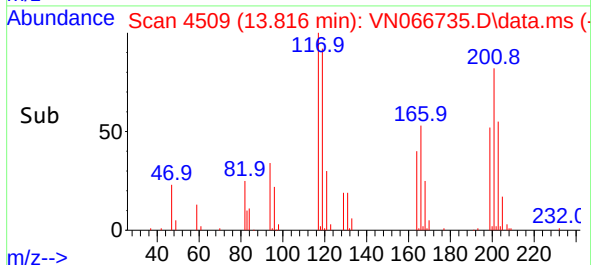
Tgt Ion: 91 Resp: 150153
Ion Ratio Lower Upper
91 100
92 50.7 0.0 102.6
134 24.7 0.0 49.0



#86
Hexachloroethane
Concen: 18.97 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



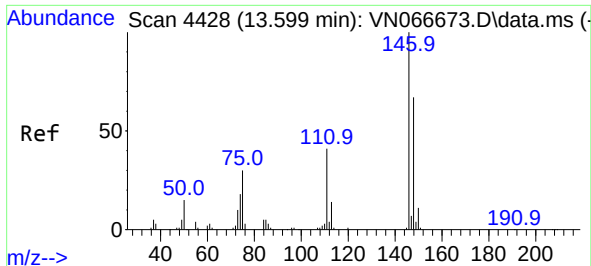
Tgt Ion: 117 Resp: 39851
Ion Ratio Lower Upper
117 100
201 83.8 43.3 129.8



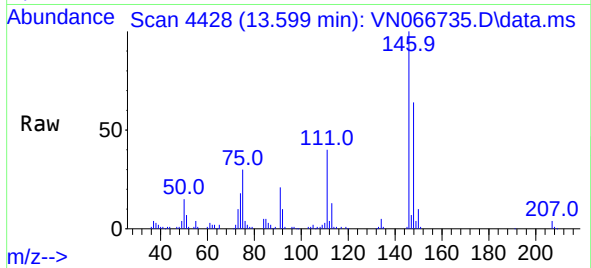
Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

Manual Integrations
APPROVED

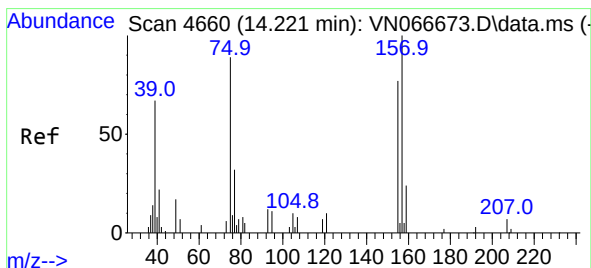
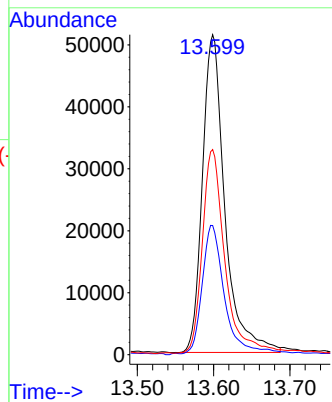
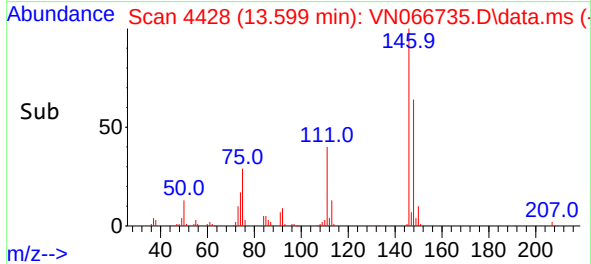
MMDadoda
4/26/2021 4:54:31 PM



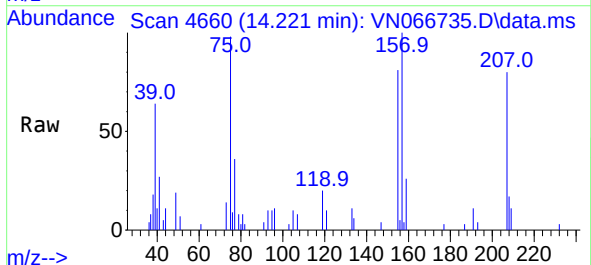
#87
1,2-Dichlorobenzene
Concen: 20.51 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



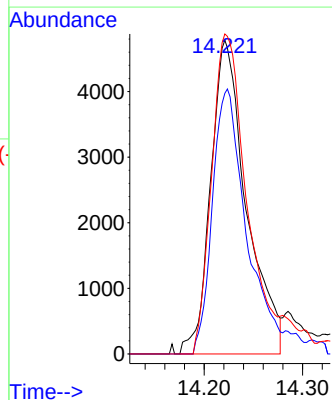
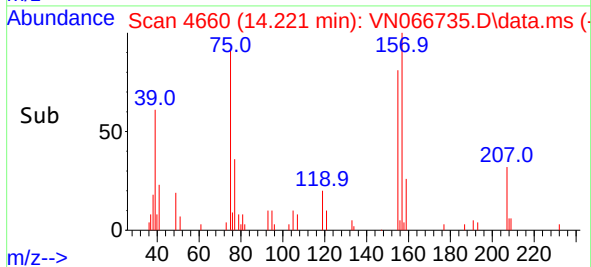
Tgt Ion:146 Resp: 104747
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 63.0 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.18 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10



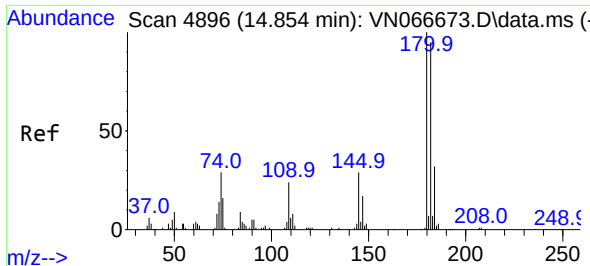
Tgt Ion: 75 Resp: 12070
Ion Ratio Lower Upper
75 100
155 80.2 68.3 102.5
157 99.3 87.8 131.6



Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:54:31 PM



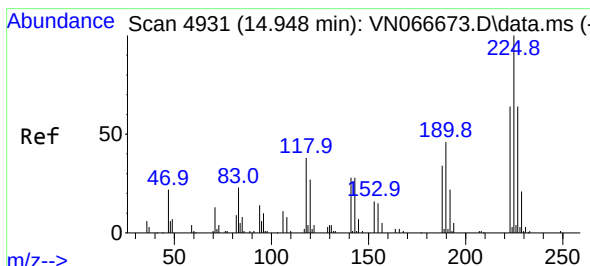
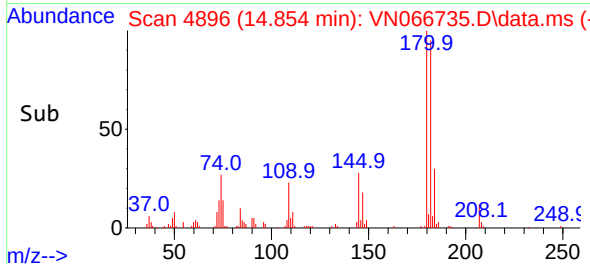
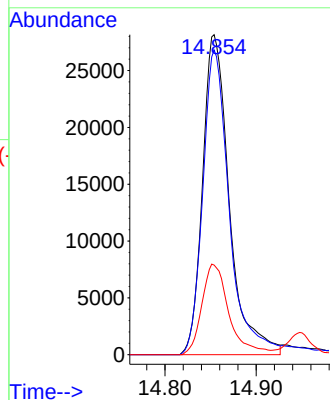
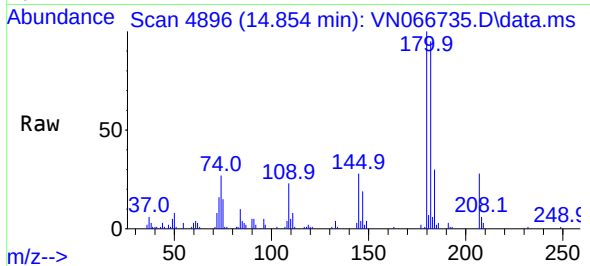
#89
1,2,4-Trichlorobenzene
Concen: 19.46 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:180 Resp: 57455
Ion Ratio Lower Upper
180 100
182 96.8 74.3 111.5
145 28.6 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

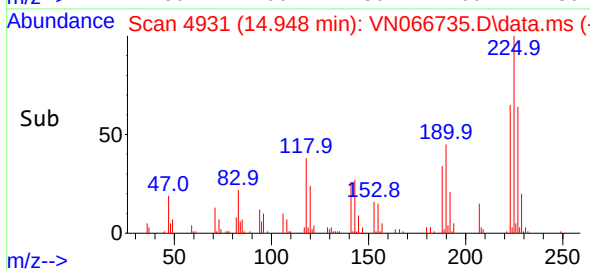
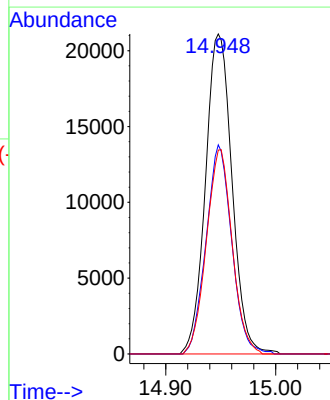
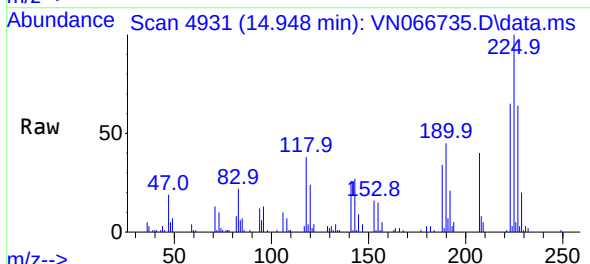
Manual Integrations
APPROVED

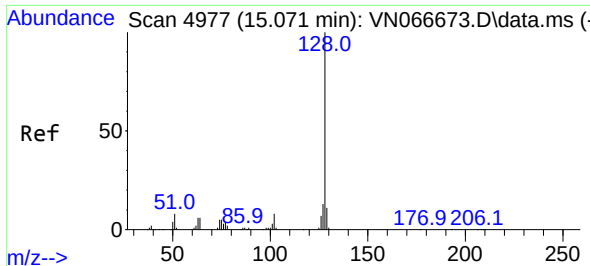
MMDadoda
4/26/2021 4:54:31 PM



#90
Hexachlorobutadiene
Concen: 21.44 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:225 Resp: 35441
Ion Ratio Lower Upper
225 100
223 62.9 0.0 124.6
227 62.0 0.0 126.6





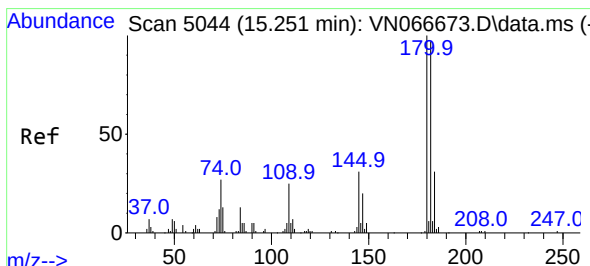
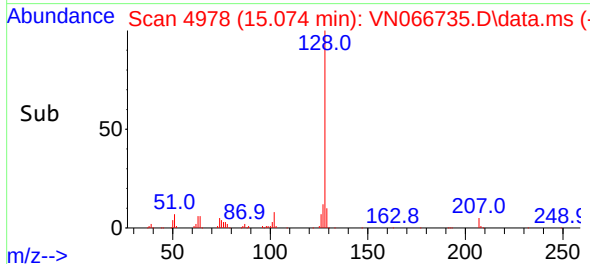
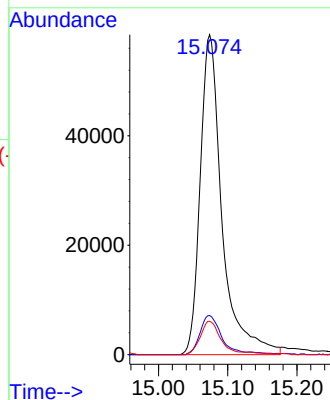
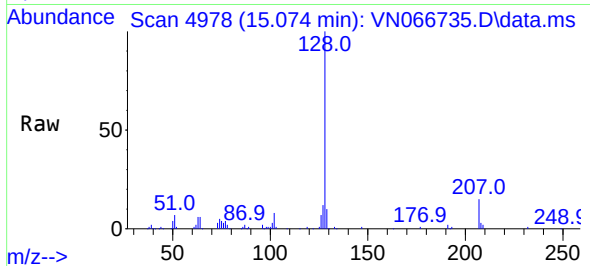
#91
Naphthalene
Concen: 18.06 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:128 Resp: 128149
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.2
129 9.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0423WBS01

Manual Integrations
APPROVED

MMDadoda
4/26/2021 4:54:31 PM



#92
1,2,3-Trichlorobenzene
Concen: 19.87 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066735.D
Acq: 23 Apr 2021 14:10

Tgt Ion:180 Resp: 55473
Ion Ratio Lower Upper
180 100
182 92.6 0.0 190.0
145 30.1 0.0 60.8

