

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067454.D
 Acq On : 23 Jun 2021 14:02
 Operator : JC/MD
 Sample : VN0623MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623MBS01

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 4:58:50 PM

Quant Time: Jun 24 05:02:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	246110	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	520062	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	469903	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	180619	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	257301	53.00	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.00%			
35) Dibromofluoromethane	8.024	113	170794	49.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.76%			
50) Toluene-d8	10.443	98	693561	52.32	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.64%			
62) 4-Bromofluorobenzene	12.734	95	257221	47.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.04%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	75850	19.67	ug/l	99
3) Chloromethane	2.301	50	82529	22.09	ug/l	97
4) Vinyl Chloride	2.443	62	75603	20.64	ug/l	100
5) Bromomethane	2.848	94	40117	25.81	ug/l	90
6) Chloroethane	3.017	64	45672	20.30	ug/l	98
7) Trichlorofluoromethane	3.371	101	115715	22.76	ug/l	97
8) Diethyl Ether	3.821	74	49810	24.08	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.200	101	69404	22.70	ug/l #	80
10) Methyl Iodide	4.417	142	65119	24.69	ug/l	93
11) Tert butyl alcohol	5.388	59	77603m	97.10	ug/l	
12) 1,1-Dichloroethene	4.175	96	63683	21.58	ug/l	96
13) Acrolein	4.041	56	61076	122.42	ug/l	98
14) Allyl chloride	4.838	41	130724	19.96	ug/l	97
15) Acrylonitrile	5.557	53	208360	118.77	ug/l	99
16) Acetone	4.291	43	181883	97.62	ug/l	93
17) Carbon Disulfide	4.521	76	195324	20.49	ug/l	99
18) Methyl Acetate	4.857	43	100834	22.32	ug/l #	79
19) Methyl tert-butyl Ether	5.618	73	262304	22.14	ug/l	100
20) Methylene Chloride	5.095	84	84632	21.83	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	68869	21.05	ug/l	97
22) Diisopropyl ether	6.501	45	277320	22.94	ug/l	97
23) Vinyl Acetate	6.434	43	1207207	108.98	ug/l	99
24) 1,1-Dichloroethane	6.388	63	154725	22.82	ug/l	99
25) 2-Butanone	7.340	43	287526	108.00	ug/l	99
26) 2,2-Dichloropropane	7.327	77	129364	18.82	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	83150	21.60	ug/l	98
28) Bromochloromethane	7.654	49	71319	22.60	ug/l	89
29) Tetrahydrofuran	7.689	42	178357	106.26	ug/l	96
30) Chloroform	7.818	83	148520	20.86	ug/l	100
31) Cyclohexane	8.094	56	143309	21.71	ug/l	96
32) 1,1,1-Trichloroethane	8.013	97	117472	17.96	ug/l	95
36) 1,1-Dichloropropene	8.223	75	111351	19.10	ug/l	99
37) Ethyl Acetate	7.415	43	121465	19.66	ug/l	98
38) Carbon Tetrachloride	8.209	117	93545	14.93	ug/l	98
39) Methylcyclohexane	9.459	83	131056	21.24	ug/l	95
40) Benzene	8.461	78	336652	20.69	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067454.D
 Acq On : 23 Jun 2021 14:02
 Operator : JC/MD
 Sample : VN0623MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623MBS01

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 4:58:50 PM

Quant Time: Jun 24 05:02:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	61475	19.14	ug/l	96
42) 1,2-Dichloroethane	8.531	62	122917	17.88	ug/l	99
43) Isopropyl Acetate	8.563	43	209550	18.90	ug/l	98
44) Trichloroethene	9.218	130	65928	17.32	ug/l	100
45) 1,2-Dichloropropane	9.491	63	94194	21.70	ug/l	97
46) Dibromomethane	9.580	93	55463	18.78	ug/l	93
47) Bromodichloromethane	9.765	83	115395	17.42	ug/l	99
48) Methyl methacrylate	9.561	41	88356	17.48	ug/l	92
49) 1,4-Dioxane	9.572	88	25489	368.39	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	624741	97.87	ug/l	98
52) Toluene	10.505	92	202359	19.78	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	132227	18.03	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	142612	19.24	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	78216	19.77	ug/l	97
56) Ethyl methacrylate	10.762	69	140121	19.70	ug/l	93
57) 1,3-Dichloropropane	11.047	76	143504	19.86	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	174078	84.10	ug/l	93
59) 2-Hexanone	11.087	43	437840	93.63	ug/l	95
60) Dibromochloromethane	11.240	129	68477	15.83	ug/l	96
61) 1,2-Dibromoethane	11.347	107	75123	18.14	ug/l	100
64) Tetrachloroethene	10.977	164	60467	18.12	ug/l	97
65) Chlorobenzene	11.773	112	195627	19.13	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.843	131	64744	17.00	ug/l	95
67) Ethyl Benzene	11.846	91	394240	19.50	ug/l	99
68) m/p-Xylenes	11.956	106	274836	38.23	ug/l	97
69) o-Xylene	12.283	106	134506	19.13	ug/l	100
70) Styrene	12.296	104	222893	19.07	ug/l	97
71) Bromoform	12.460	173	42277	14.53	ug/l #	99
73) Isopropylbenzene	12.581	105	357251	20.61	ug/l	99
74) N-amyl acetate	12.388	43	170047	20.10	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.830	83	121160	23.45	ug/l	96
76) 1,2,3-Trichloropropane	12.884	75	100007m	21.32	ug/l	
77) Bromobenzene	12.862	156	64437	18.26	ug/l	89
78) n-propylbenzene	12.921	91	443043	21.49	ug/l	97
79) 2-Chlorotoluene	13.010	91	262095	20.42	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	294135	20.15	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	35561	18.79	ug/l	92
82) 4-Chlorotoluene	13.106	91	258038	20.19	ug/l	96
83) tert-Butylbenzene	13.326	119	226563	19.49	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	283660	19.67	ug/l	98
85) sec-Butylbenzene	13.503	105	348376	21.17	ug/l	97
86) p-Isopropyltoluene	13.619	119	262137	19.73	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	121371	19.06	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	120068	18.75	ug/l	99
89) n-Butylbenzene	13.943	91	260759	20.89	ug/l	98
90) Hexachloroethane	14.211	117	48124	18.53	ug/l	87
91) 1,2-Dichlorobenzene	13.989	146	119156	19.73	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	20574	15.93	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	54323	17.22	ug/l	99
94) Hexachlorobutadiene	15.373	225	26641	14.71	ug/l	96
95) Naphthalene	15.509	128	173919	17.63	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	52320	17.28	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
Data File : VN067454.D
Acq On : 23 Jun 2021 14:02
Operator : JC/MD
Sample : VN0623MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

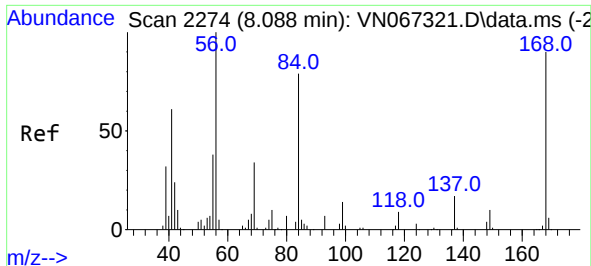
Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:58:50 PM

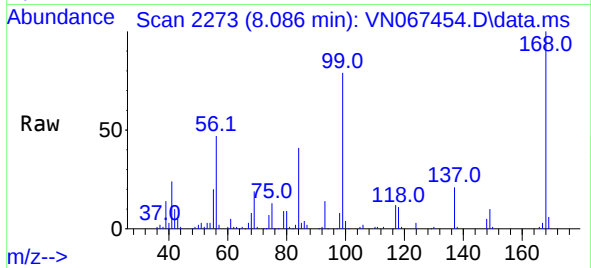
Quant Time: Jun 24 05:02:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration

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

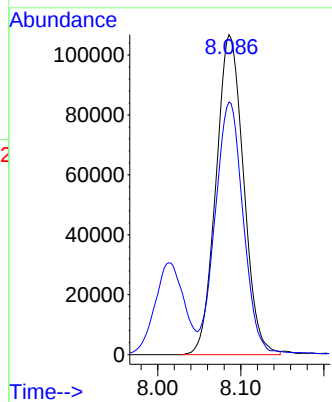
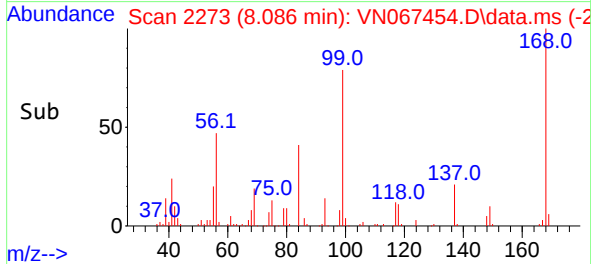
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



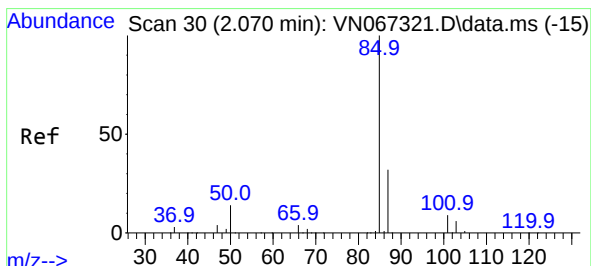
Tgt Ion: 168 Resp: 246110
Ion Ratio Lower Upper
168 100
99 78.0 62.9 94.3



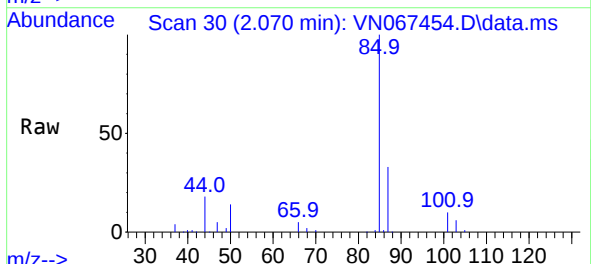
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

Manual Integrations
APPROVED

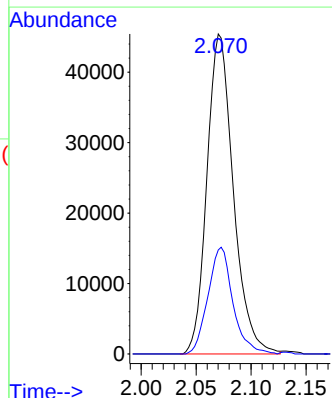
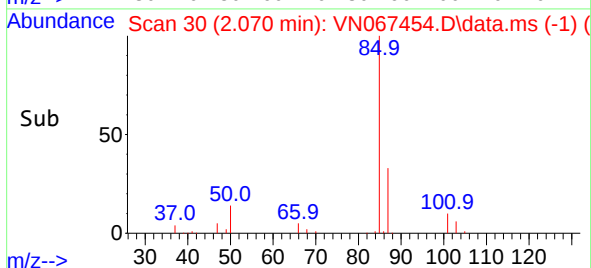
MMDadoda
6/24/2021 4:58:50 PM

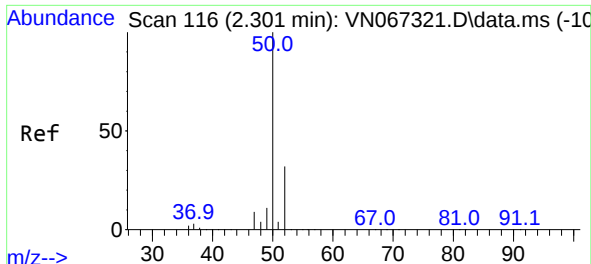


#2
Dichlorodifluoromethane
Concen: 19.67 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



Tgt Ion: 85 Resp: 75850
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





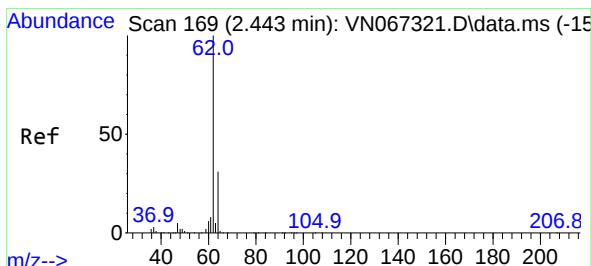
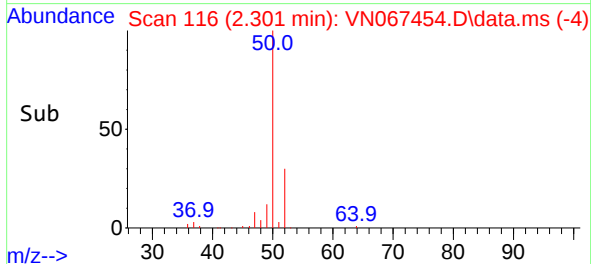
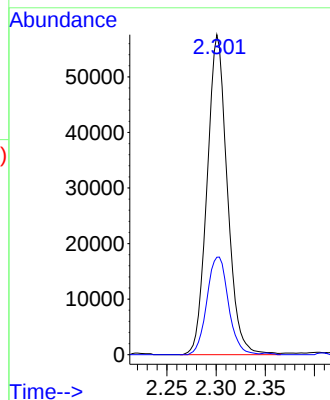
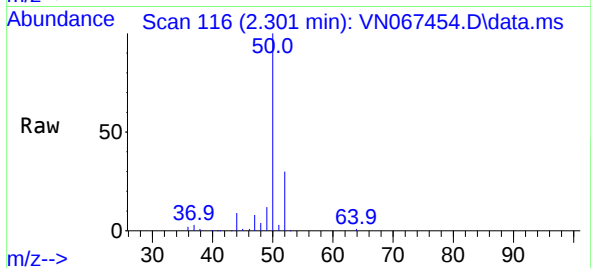
#3
Chloromethane
Concen: 22.09 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 50 Resp: 82529
Ion Ratio Lower Upper
50 100
52 30.4 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

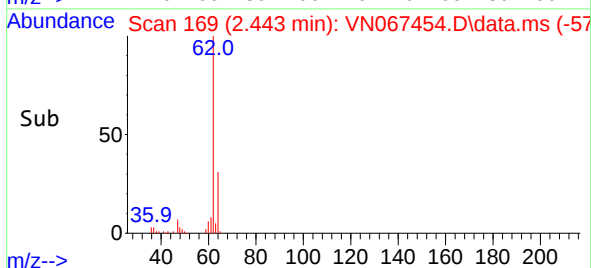
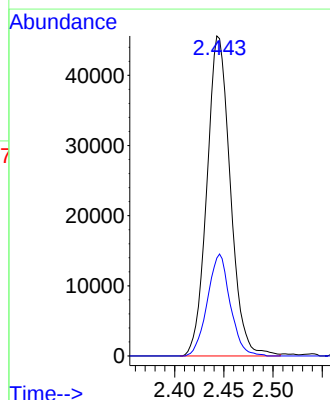
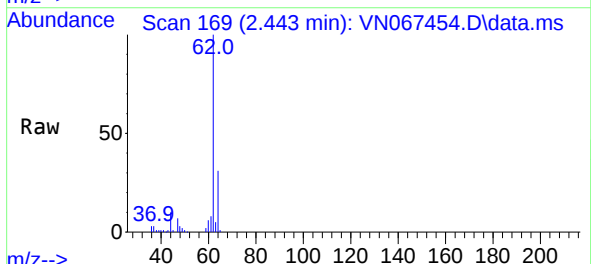
Manual Integrations
APPROVED

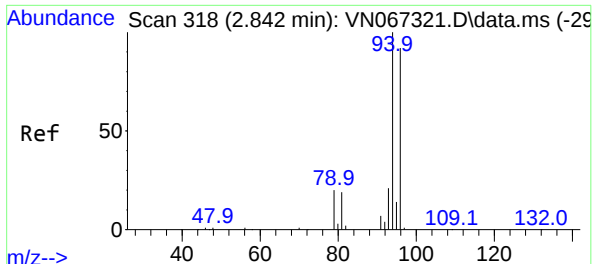
MMDadoda
6/24/2021 4:58:50 PM



#4
Vinyl Chloride
Concen: 20.64 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 62 Resp: 75603
Ion Ratio Lower Upper
62 100
64 30.6 24.4 36.6





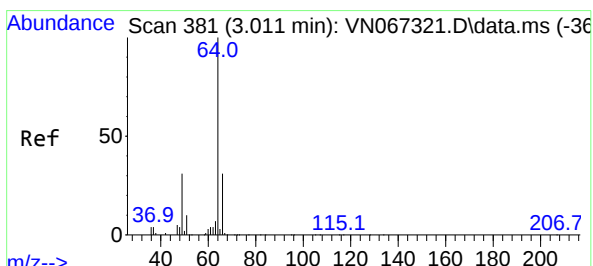
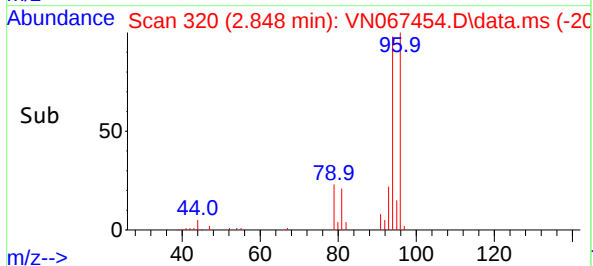
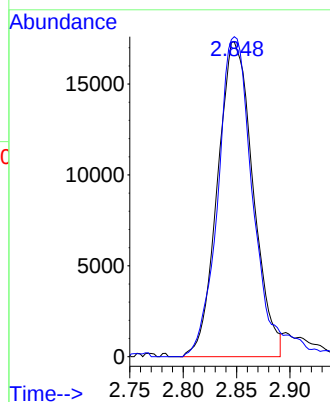
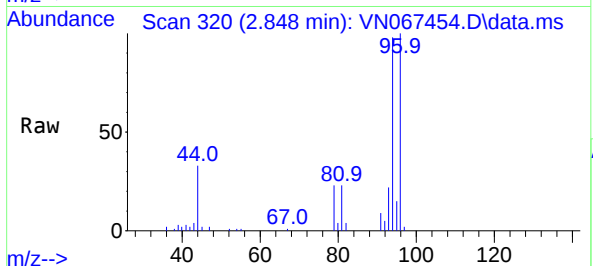
#5
Bromomethane
Concen: 25.81 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 94 Resp: 40117
Ion Ratio Lower Upper
94 100
96 101.6 73.7 110.5

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

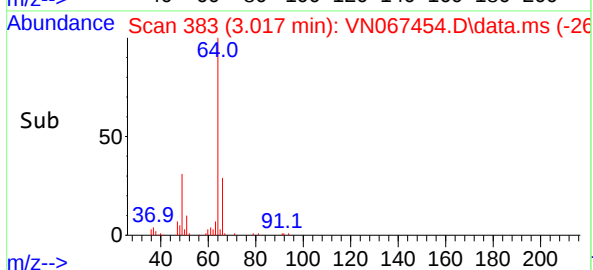
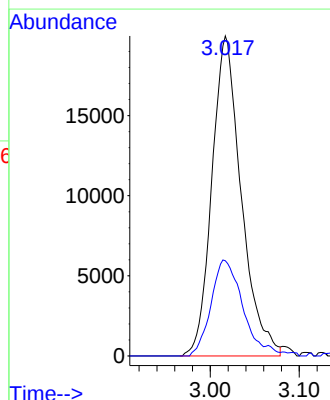
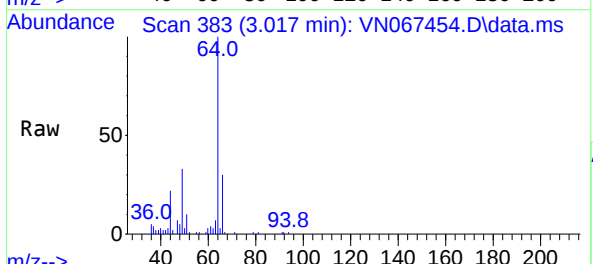
Manual Integrations
APPROVED

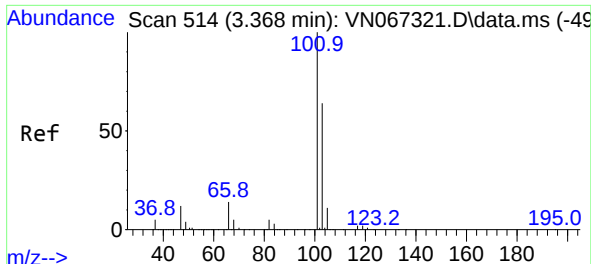
MMDadoda
6/24/2021 4:58:50 PM



#6
Chloroethane
Concen: 20.30 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 64 Resp: 45672
Ion Ratio Lower Upper
64 100
66 29.8 24.7 37.1





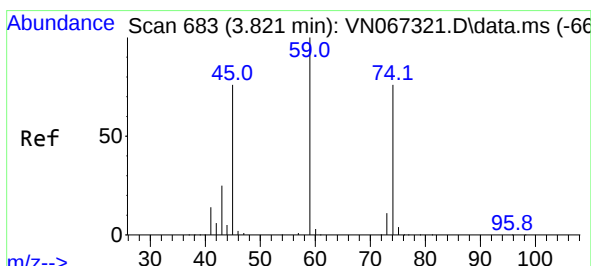
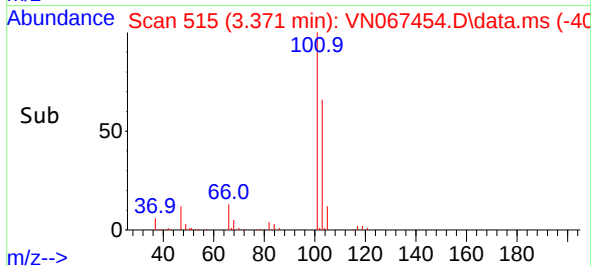
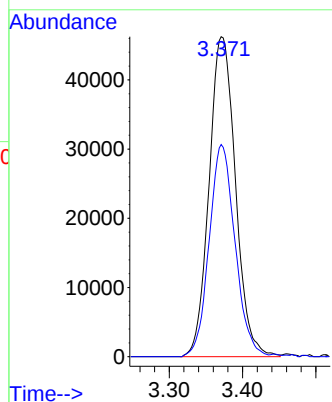
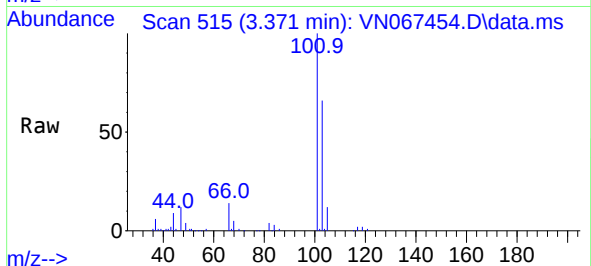
#7
Trichlorofluoromethane
Concen: 22.76 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion:101 Resp: 115715
Ion Ratio Lower Upper
101 100
103 66.3 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

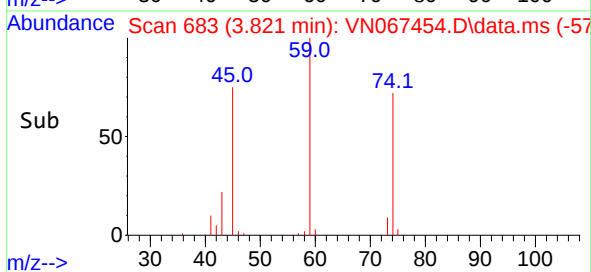
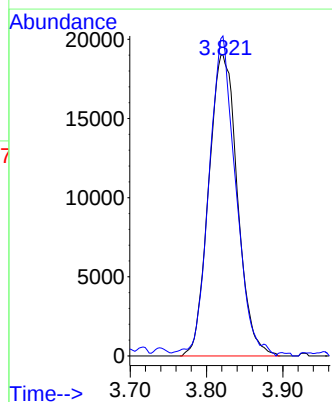
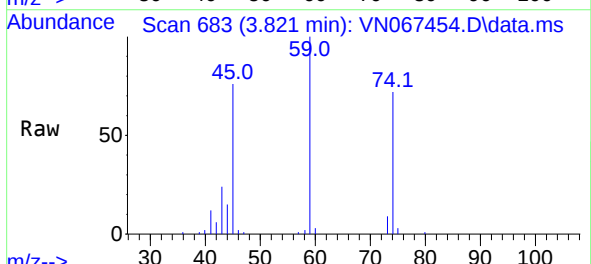
Manual Integrations
APPROVED

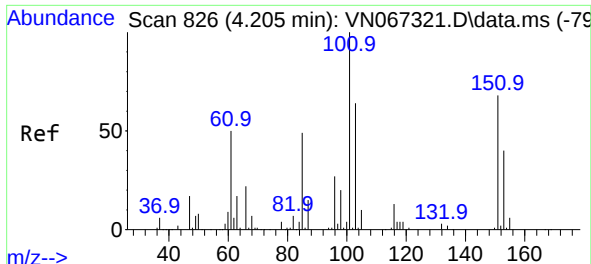
MMDadoda
6/24/2021 4:58:50 PM



#8
Diethyl Ether
Concen: 24.08 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 74 Resp: 49810
Ion Ratio Lower Upper
74 100
45 95.4 50.2 150.7





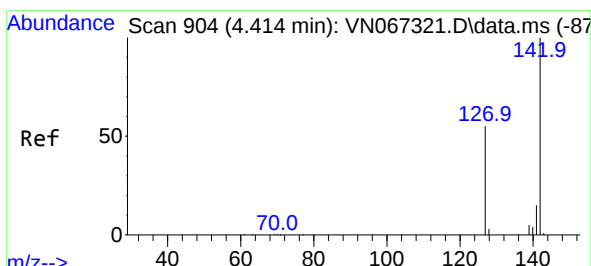
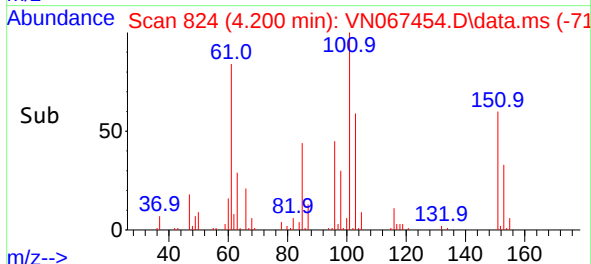
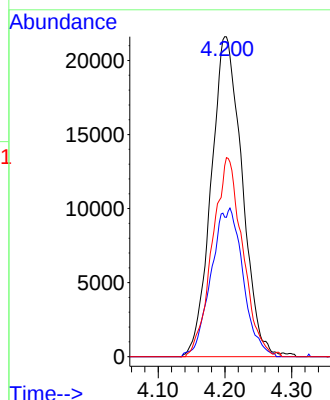
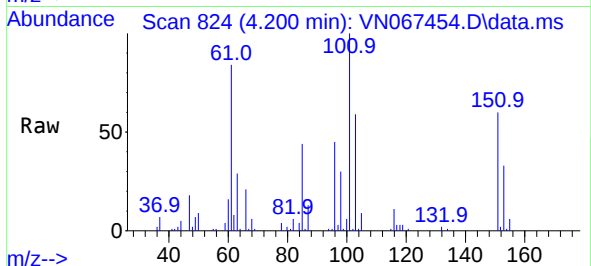
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.70 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.005 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion:101 Resp: 69404
Ion Ratio Lower Upper
101 100
85 24.2 39.6 59.4#
151 60.9 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

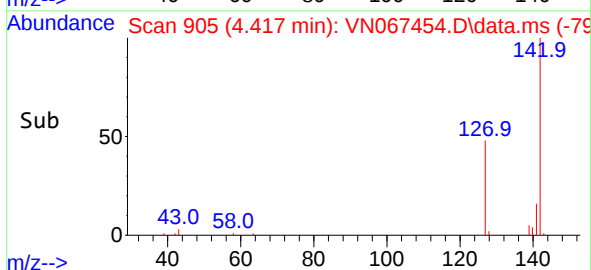
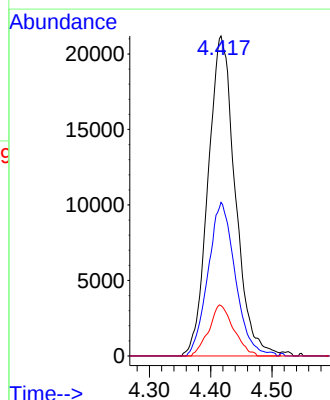
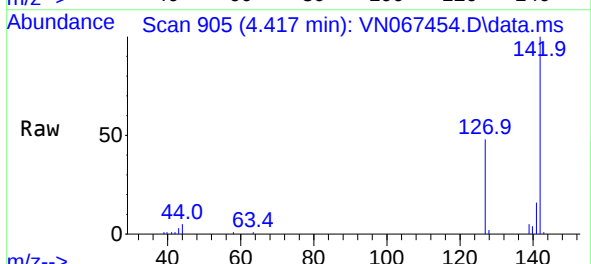
Manual Integrations
APPROVED

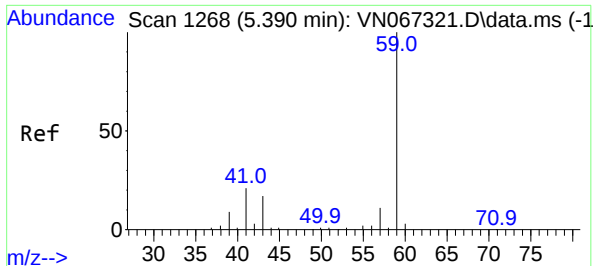
MMDadoda
6/24/2021 4:58:50 PM



#10
Methyl Iodide
Concen: 24.69 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion:142 Resp: 65119
Ion Ratio Lower Upper
142 100
127 47.9 43.1 64.7
141 14.6 11.4 17.0





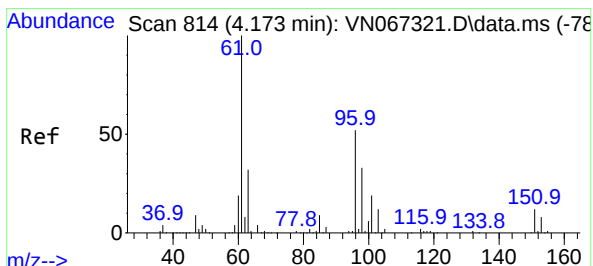
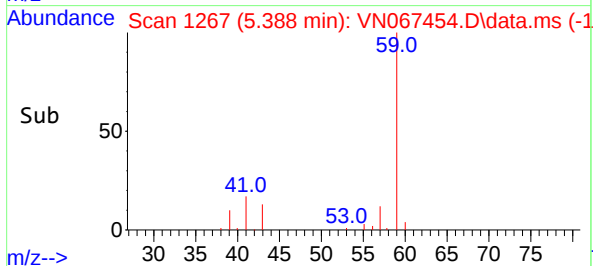
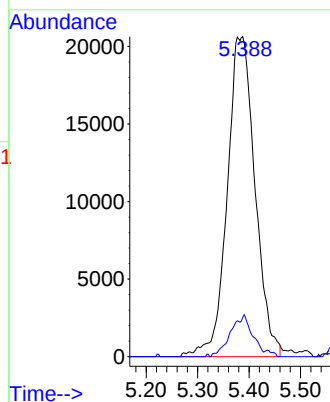
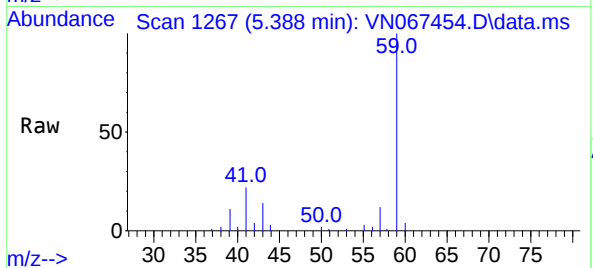
#11
Tert butyl alcohol
Concen: 97.10 ug/l m
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 59 Resp: 77603
Ion Ratio Lower Upper
59 100
57 5.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

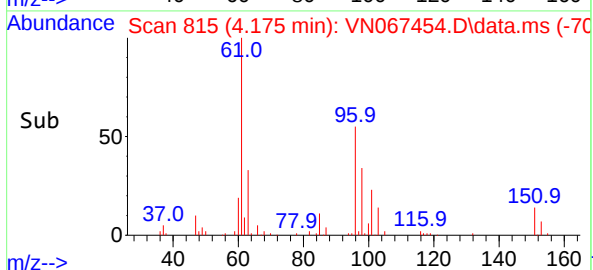
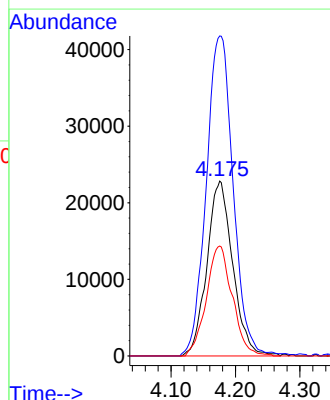
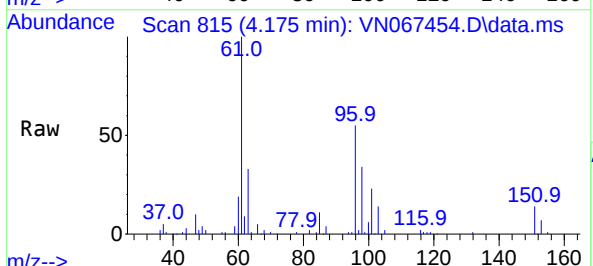
Manual Integrations
APPROVED

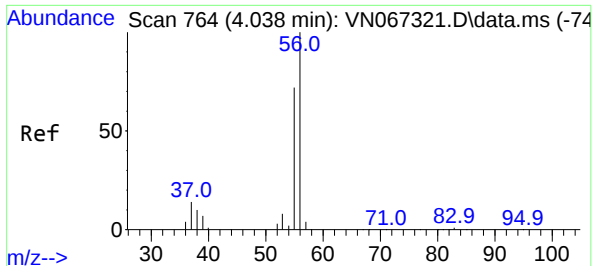
MMDadoda
6/24/2021 4:58:50 PM



#12
1,1-Dichloroethene
Concen: 21.58 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

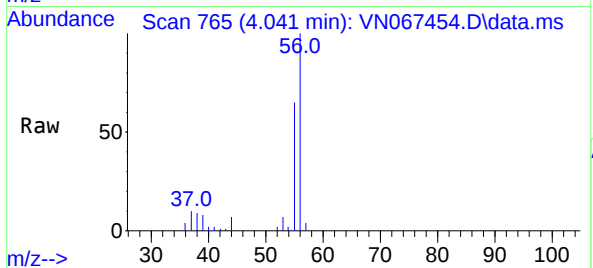
Tgt Ion: 96 Resp: 63683
Ion Ratio Lower Upper
96 100
61 183.0 152.6 229.0
98 62.9 50.9 76.3





#13
Acrolein
Concen: 122.42 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

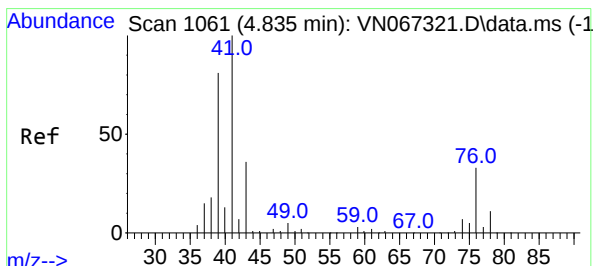
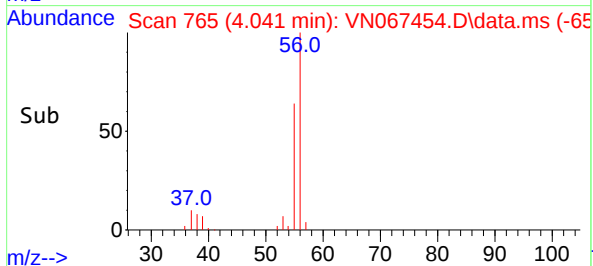
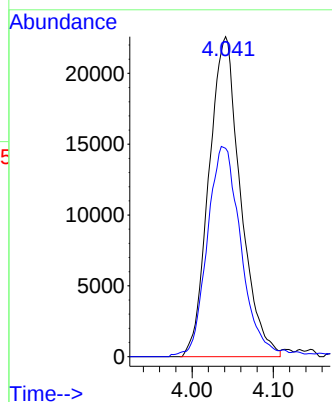
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



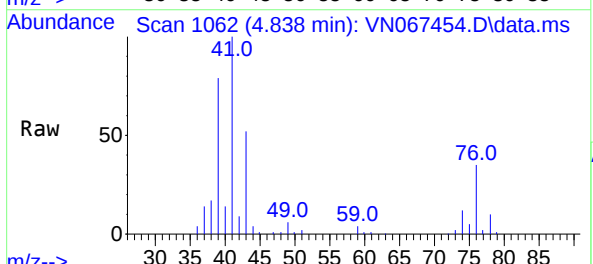
Tgt Ion: 56 Resp: 61076
Ion Ratio Lower Upper
56 100
55 69.6 57.4 86.0

Manual Integrations
APPROVED

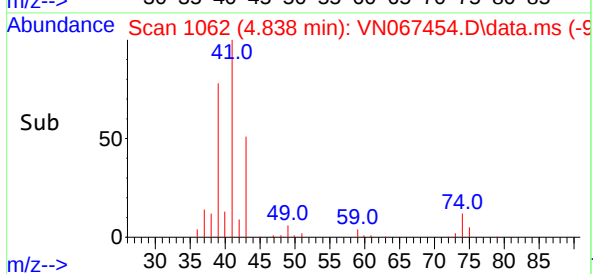
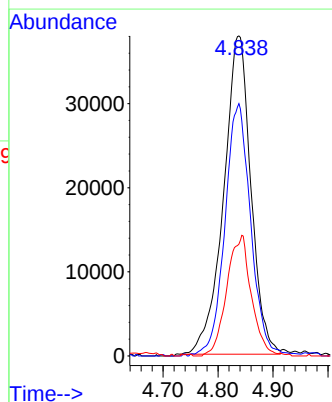
MMDadoda
6/24/2021 4:58:50 PM

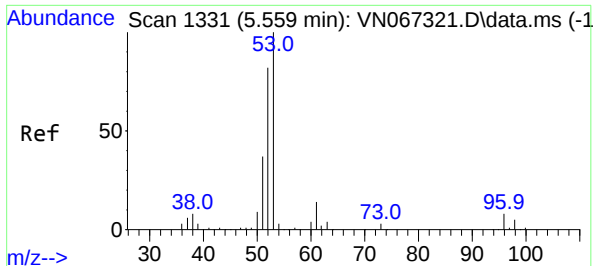


#14
Allyl chloride
Concen: 19.96 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



Tgt Ion: 41 Resp: 130724
Ion Ratio Lower Upper
41 100
39 74.9 60.9 91.3
76 34.1 24.3 36.5





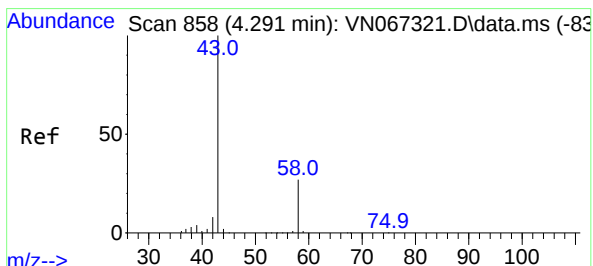
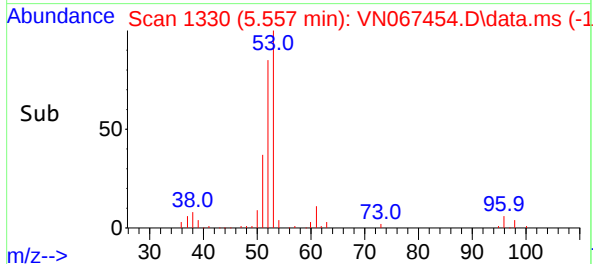
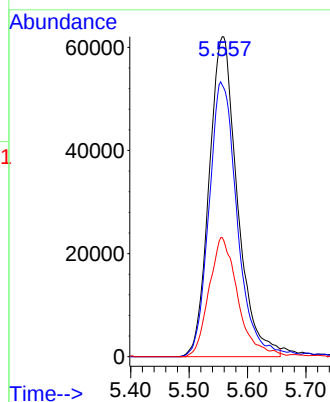
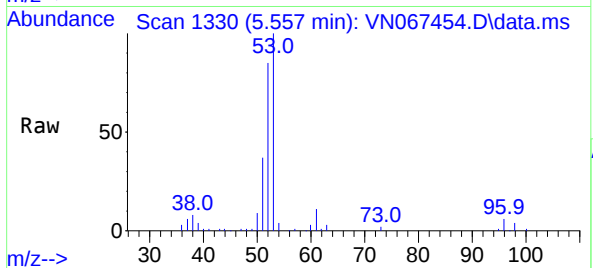
#15
Acrylonitrile
Concen: 118.77 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 53 Resp: 208360
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 37.5 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

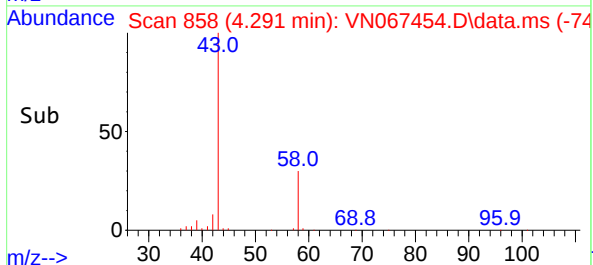
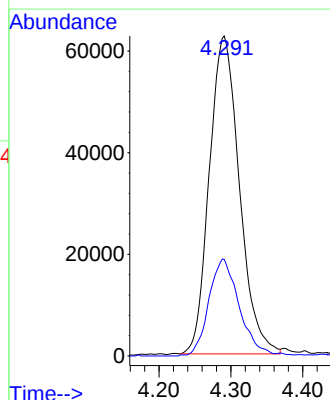
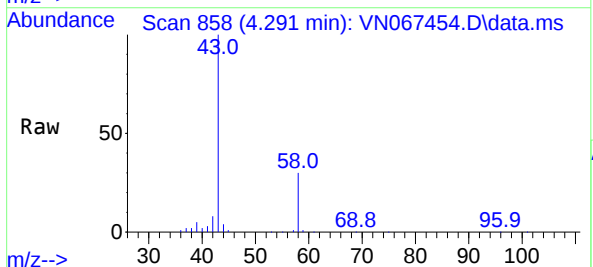
Manual Integrations
APPROVED

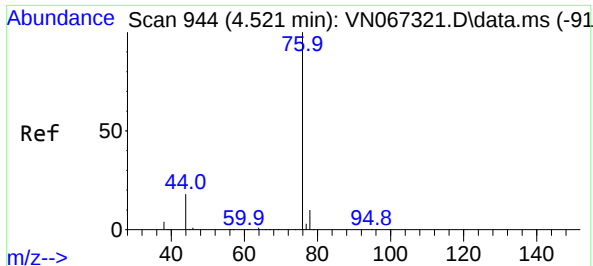
MMDadoda
6/24/2021 4:58:50 PM



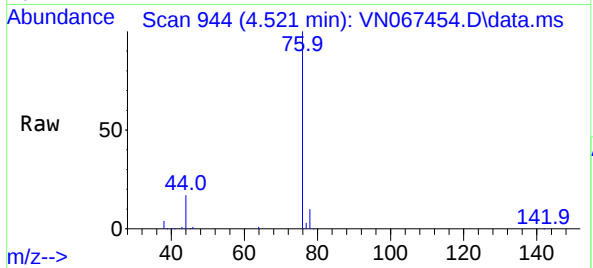
#16
Acetone
Concen: 97.62 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 43 Resp: 181883
Ion Ratio Lower Upper
43 100
58 30.1 21.2 31.8

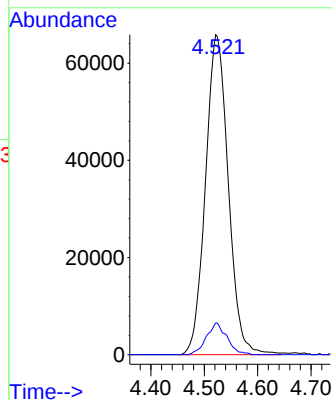
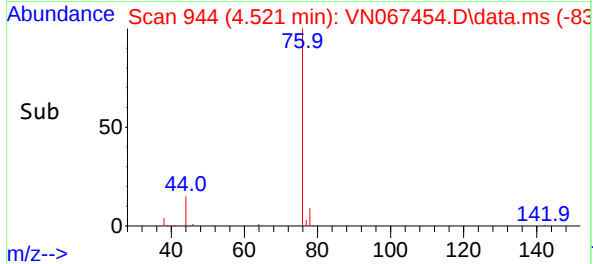




#17
Carbon Disulfide
Concen: 20.49 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



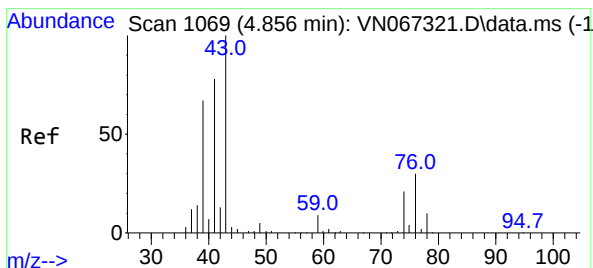
Tgt Ion: 76 Resp: 195324
Ion Ratio Lower Upper
76 100
78 9.9 7.7 11.5



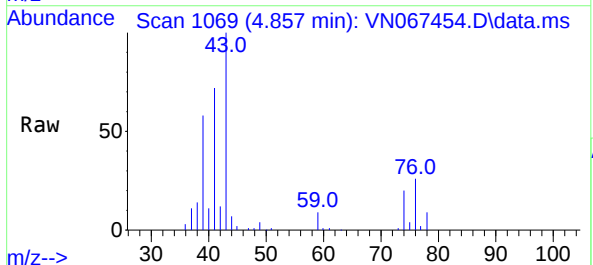
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

Manual Integrations
APPROVED

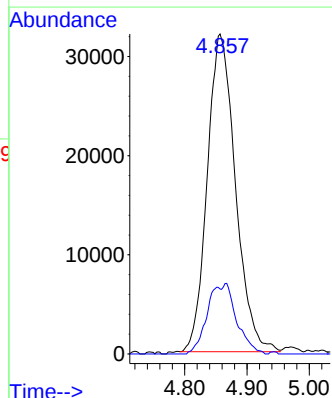
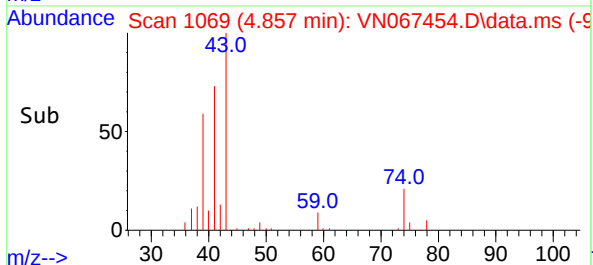
MMDadoda
6/24/2021 4:58:50 PM

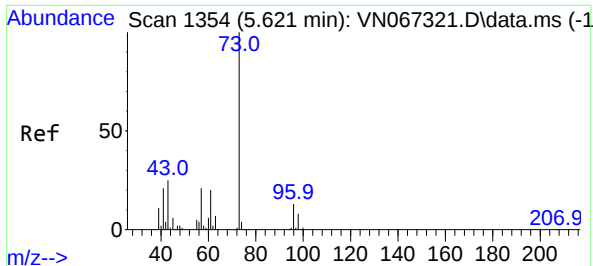


#18
Methyl Acetate
Concen: 22.32 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



Tgt Ion: 43 Resp: 100834
Ion Ratio Lower Upper
43 100
74 11.8 17.4 26.0#





#19

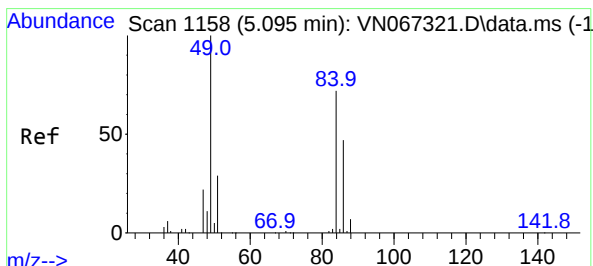
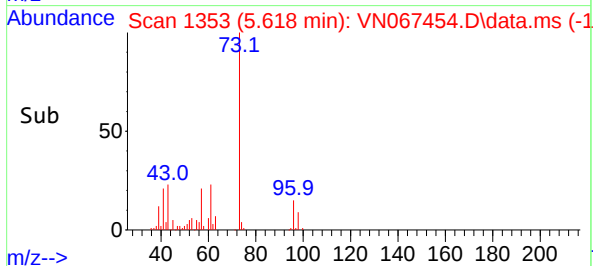
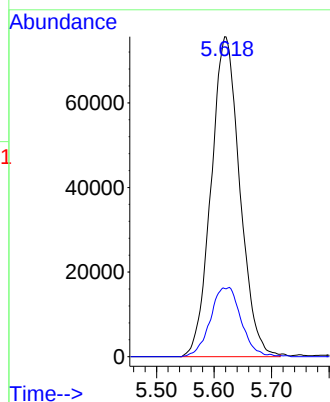
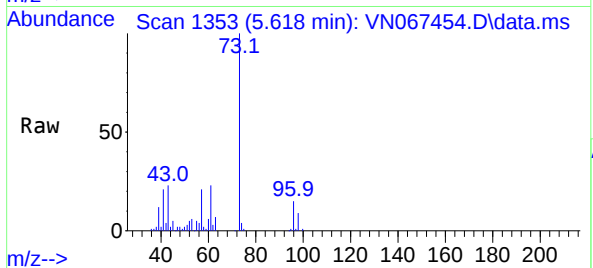
Methyl tert-butyl Ether
Concen: 22.14 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 73 Resp: 262304
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

Manual Integrations
APPROVED

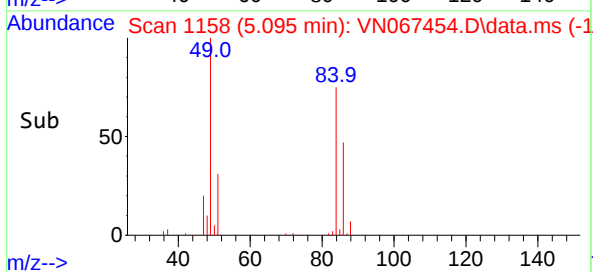
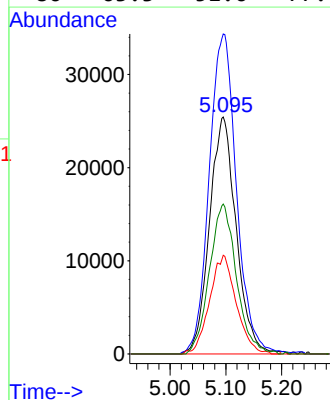
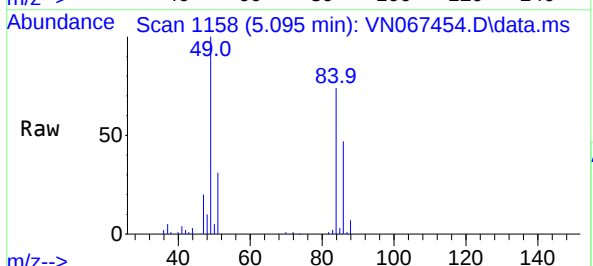
MMDadoda
6/24/2021 4:58:50 PM

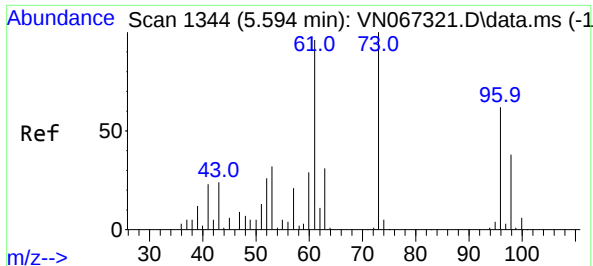


#20

Methylene Chloride
Concen: 21.83 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 84 Resp: 84632
Ion Ratio Lower Upper
84 100
49 135.1 110.9 166.3
51 41.7 32.6 49.0
86 63.3 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 21.05 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

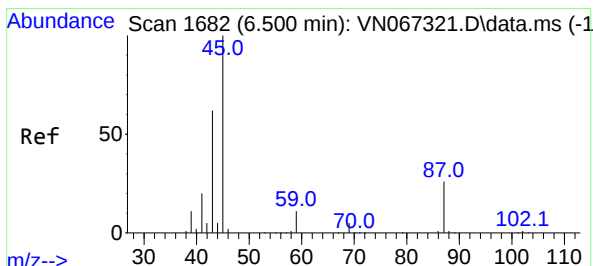
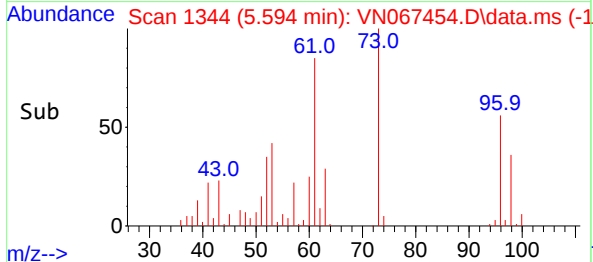
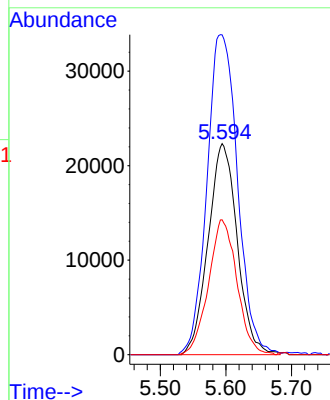
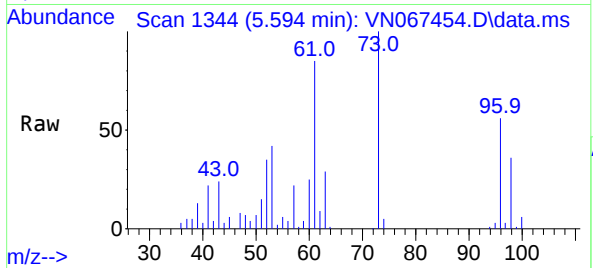
Tgt Ion: 96 Resp: 68869

Ion	Ratio	Lower	Upper
96	100		
61	150.7	123.5	185.3
98	63.9	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

Manual Integrations
APPROVED

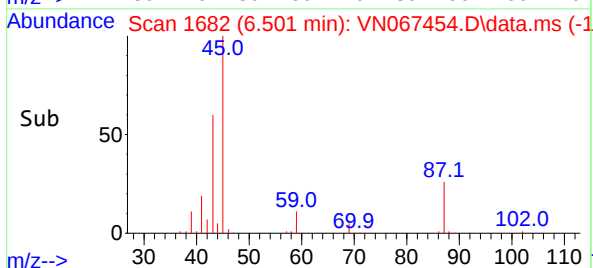
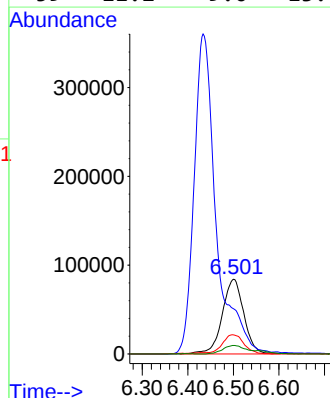
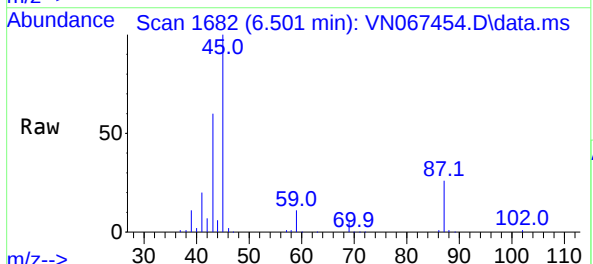
MMDadoda
6/24/2021 4:58:50 PM

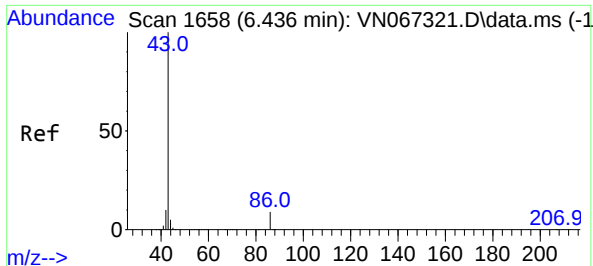


#22
Diisopropyl ether
Concen: 22.94 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 45 Resp: 277320

Ion	Ratio	Lower	Upper
45	100		
43	58.3	49.4	74.2
87	25.3	20.9	31.3
59	11.2	9.0	13.4





#23

Vinyl Acetate

Concen: 108.98 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.002 min

Lab File: VN067454.D

Acq: 23 Jun 2021 14:02

Tgt Ion: 43 Resp: 1207207

Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.3	10.9

Instrument :

MSVOA_N

ClientSampleId :

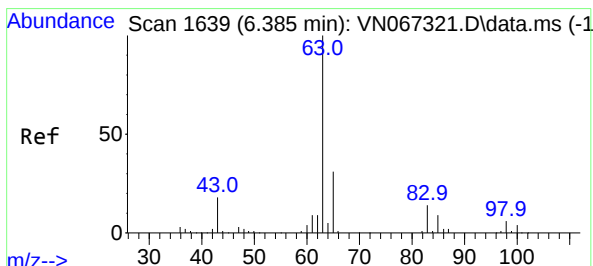
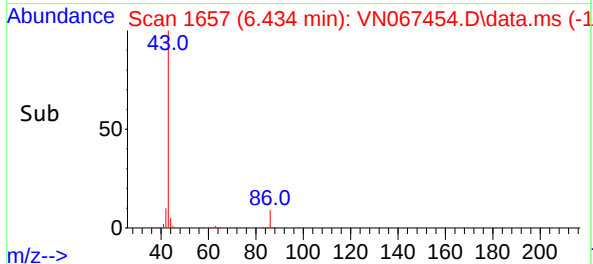
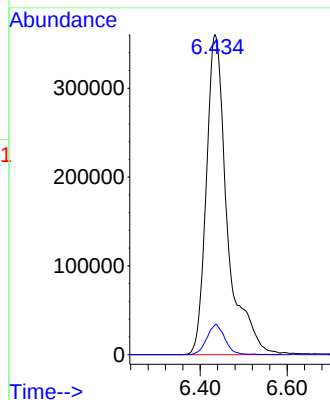
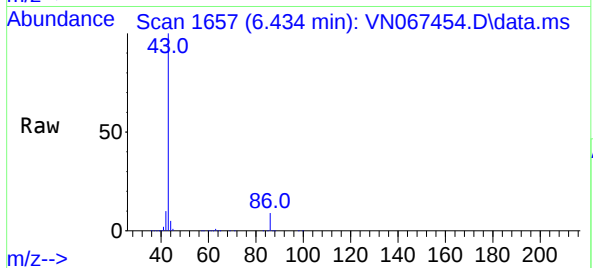
VN0623MBS01

Manual Integrations

APPROVED

MMDadoda

6/24/2021 4:58:50 PM



#24

1,1-Dichloroethane

Concen: 22.82 ug/l

RT: 6.388 min Scan# 1640

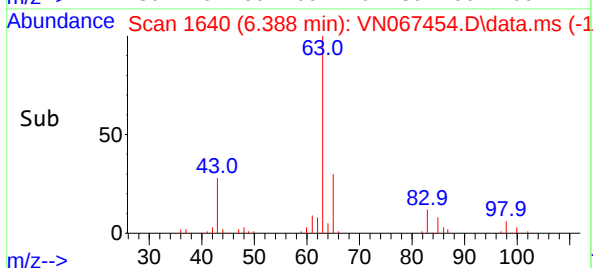
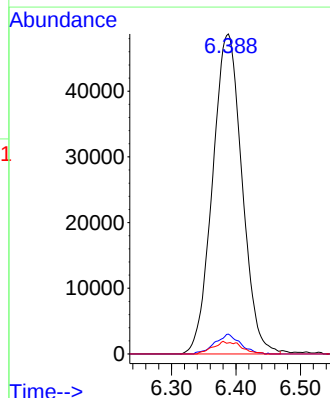
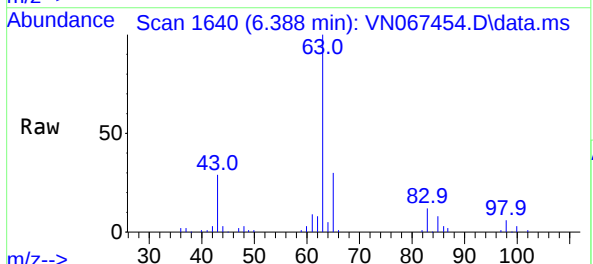
Delta R.T. 0.003 min

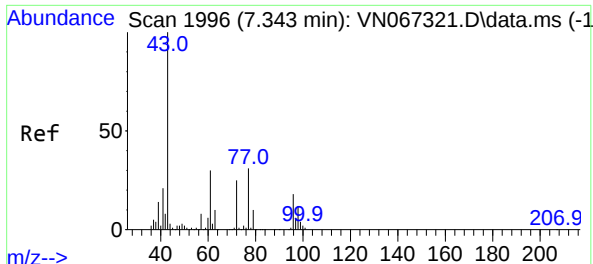
Lab File: VN067454.D

Acq: 23 Jun 2021 14:02

Tgt Ion: 63 Resp: 154725

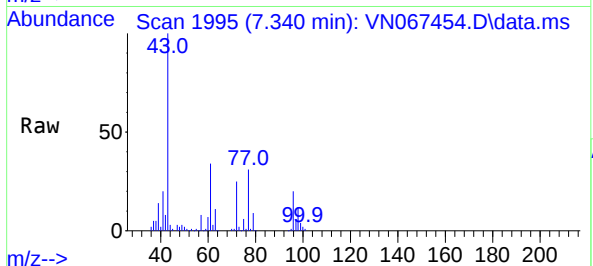
Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.0	9.0
100	3.5	1.9	5.7





#25
2-Butanone
Concen: 108.00 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

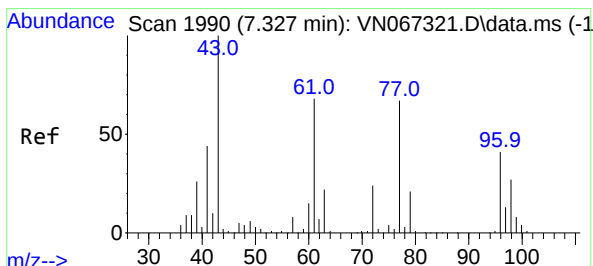
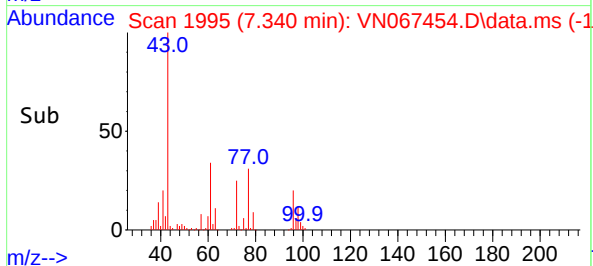
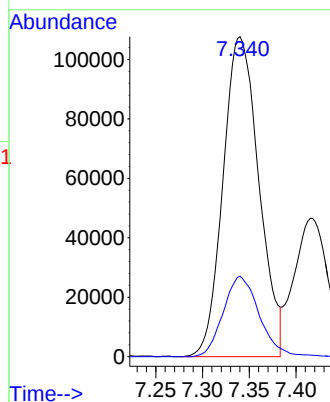
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



Tgt Ion: 43 Resp: 287526
Ion Ratio Lower Upper
43 100
72 25.1 19.7 29.5

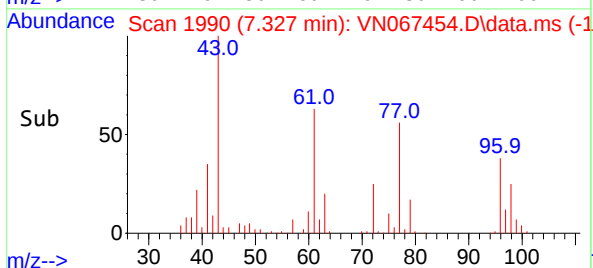
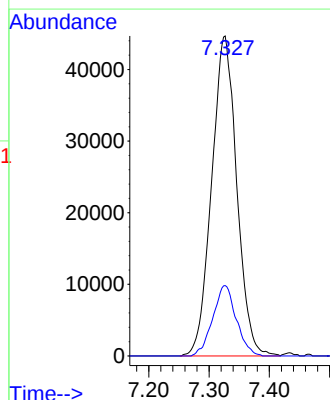
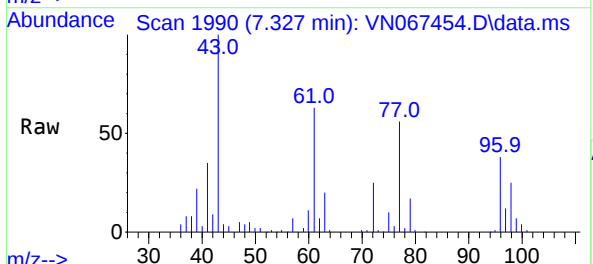
Manual Integrations
APPROVED

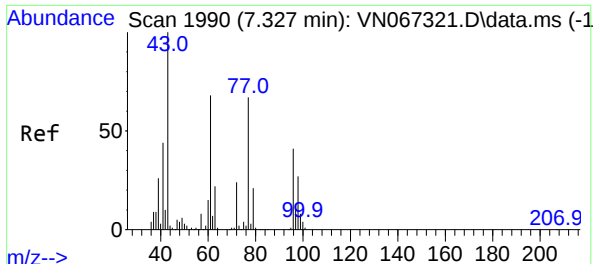
MMDadoda
6/24/2021 4:58:50 PM



#26
2,2-Dichloropropane
Concen: 18.82 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

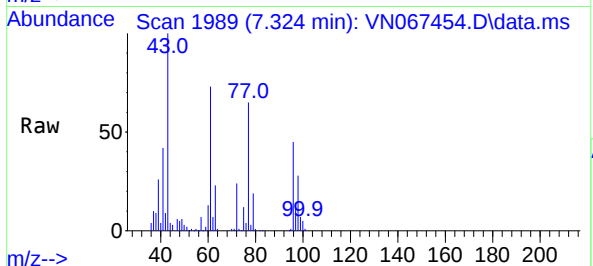
Tgt Ion: 77 Resp: 129364
Ion Ratio Lower Upper
77 100
97 20.6 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 21.60 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

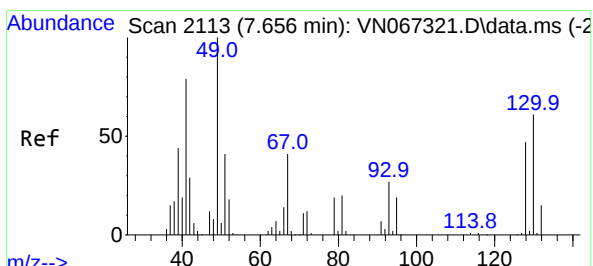
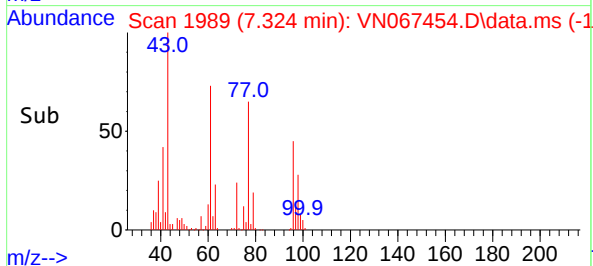
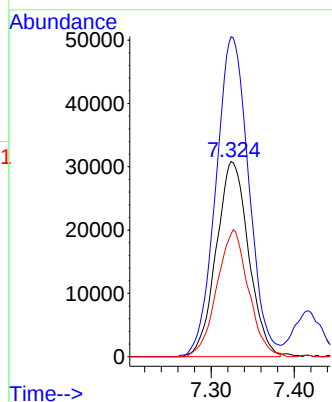
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



Tgt Ion: 96 Resp: 83150
Ion Ratio Lower Upper
96 100
61 167.2 0.0 338.8
98 63.5 0.0 129.8

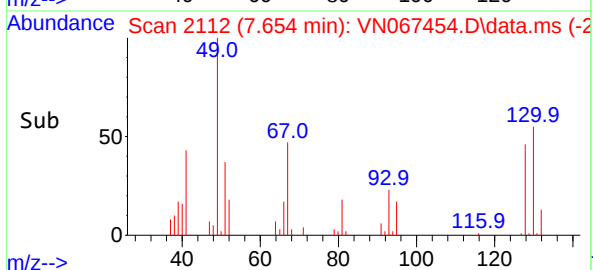
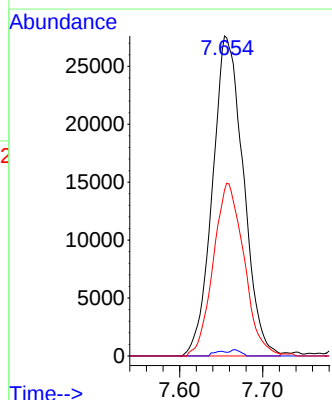
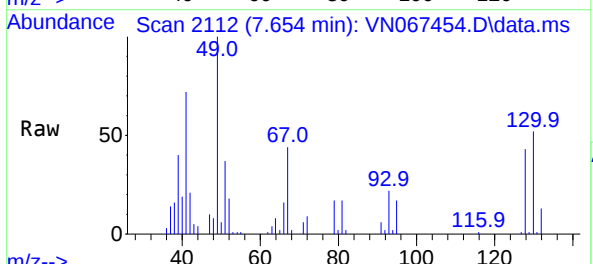
Manual Integrations
APPROVED

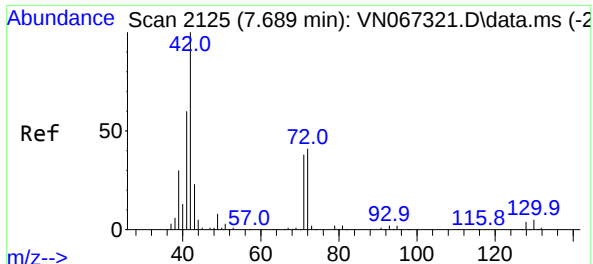
MMDadoda
6/24/2021 4:58:50 PM



#28
Bromochloromethane
Concen: 22.60 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.002 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 49 Resp: 71319
Ion Ratio Lower Upper
49 100
129 0.6 0.0 3.8
130 53.7 49.7 74.5





#29
Tetrahydrofuran
Concen: 106.26 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

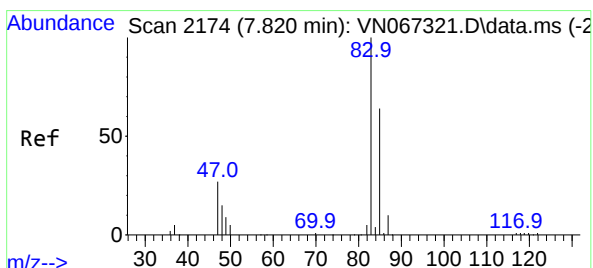
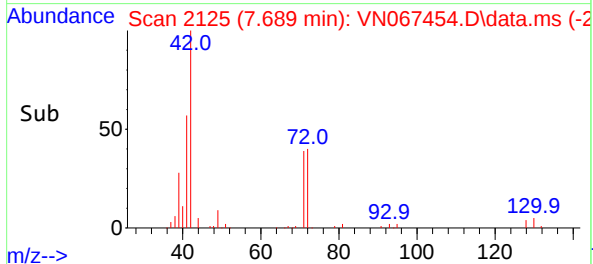
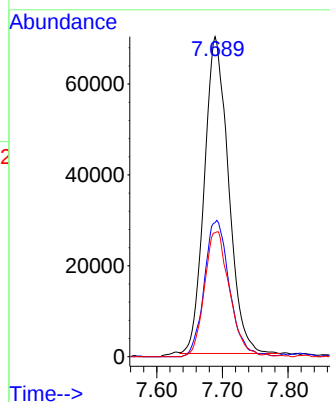
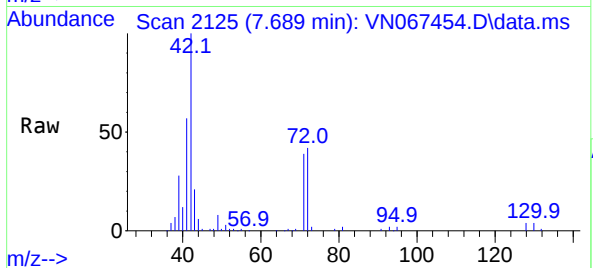
Tgt Ion: 42 Resp: 178357

Ion	Ratio	Lower	Upper
42	100		
72	44.6	32.8	49.2
71	40.9	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

Manual Integrations
APPROVED

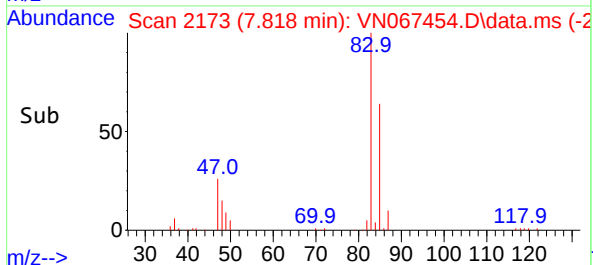
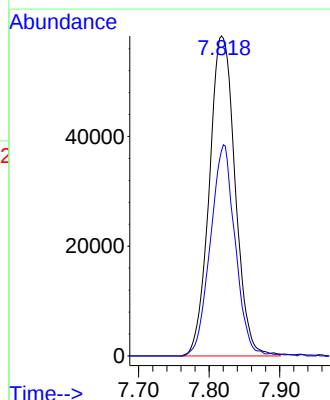
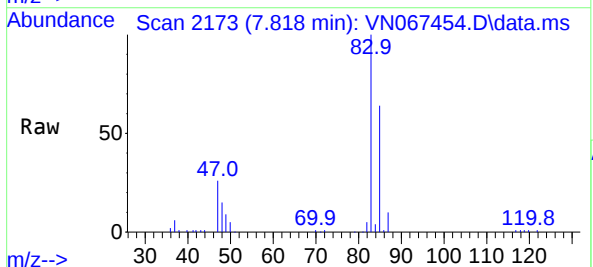
MMDadoda
6/24/2021 4:58:50 PM

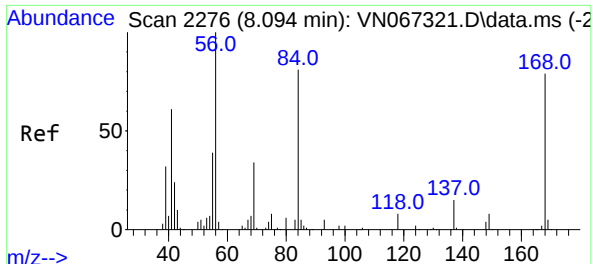


#30
Chloroform
Concen: 20.86 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 83 Resp: 148520

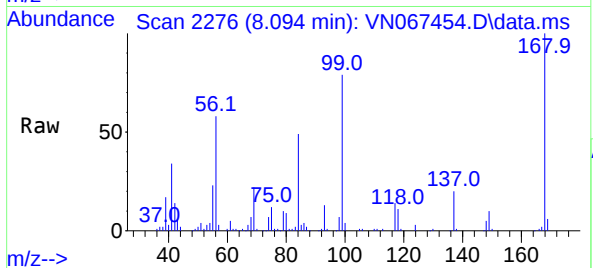
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.5	77.3





#31
Cyclohexane
Concen: 21.71 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

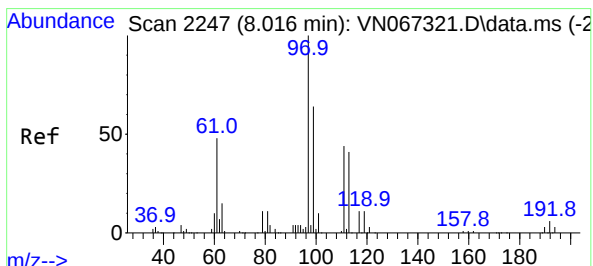
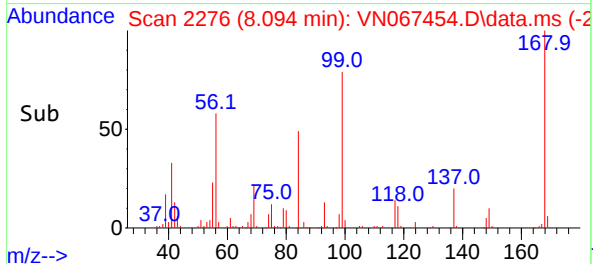
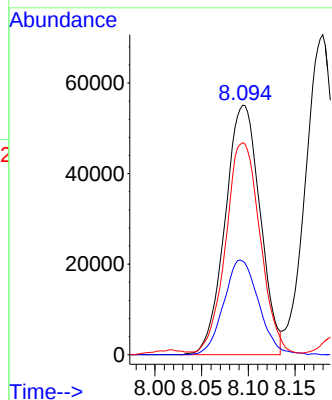


Tgt Ion: 56 Resp: 143309

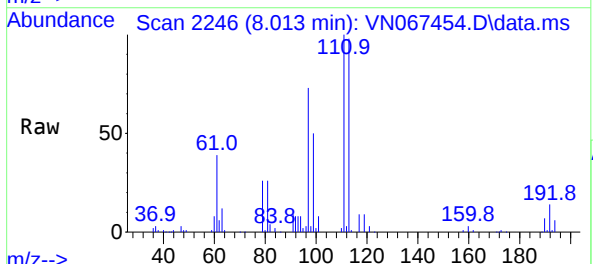
Ion	Ratio	Lower	Upper
56	100		
69	37.5	27.3	40.9
84	83.5	64.9	97.3

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:58:50 PM

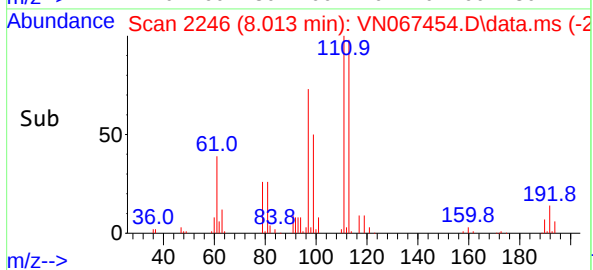
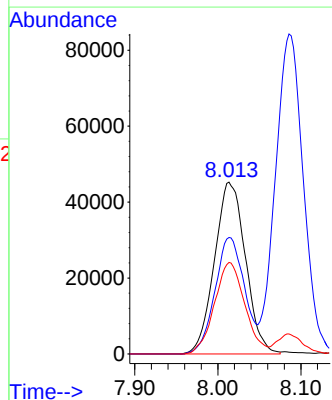


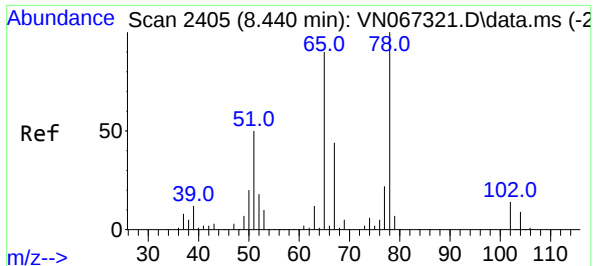
#32
1,1,1-Trichloroethane
Concen: 17.96 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



Tgt Ion: 97 Resp: 117472

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.2	75.2
61	52.3	38.2	57.2





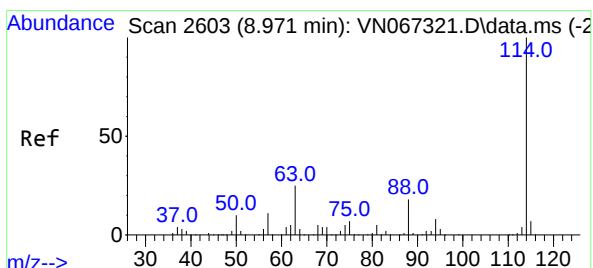
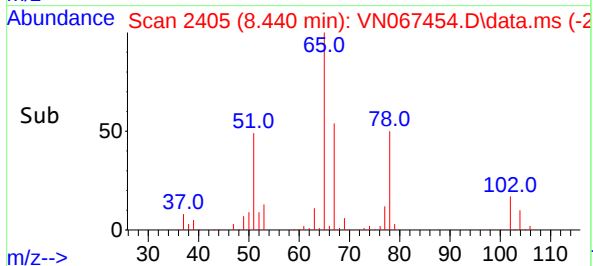
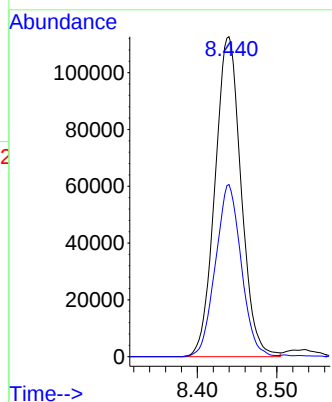
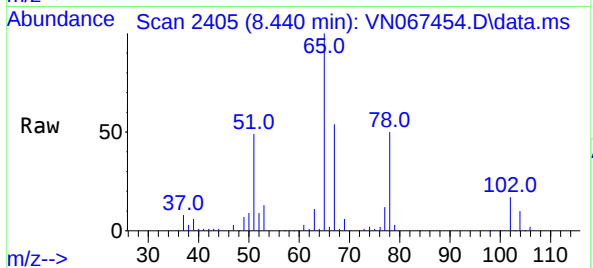
#33
1,2-Dichloroethane-d4
Concen: 53.00 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 65 Resp: 257301
Ion Ratio Lower Upper
65 100
67 53.0 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

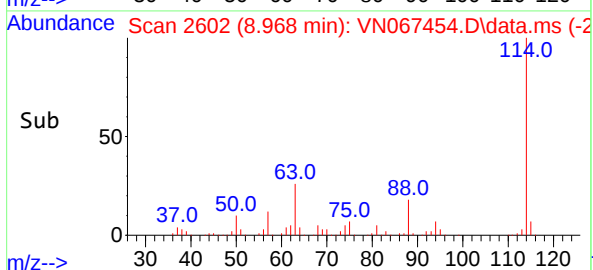
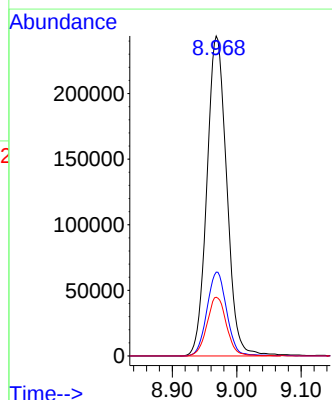
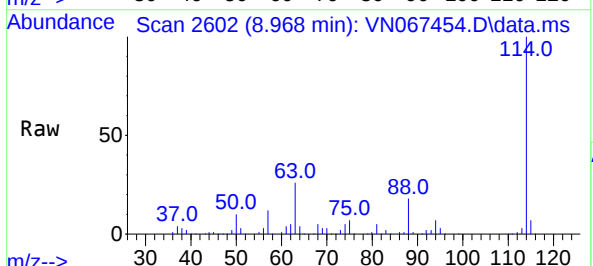
Manual Integrations
APPROVED

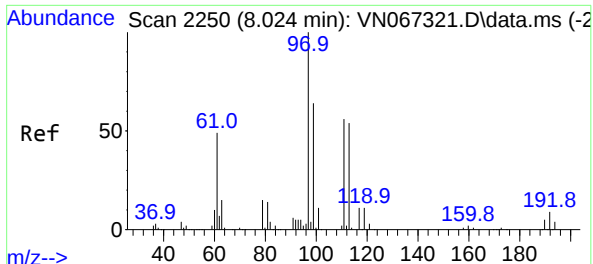
MMDadoda
6/24/2021 4:58:50 PM



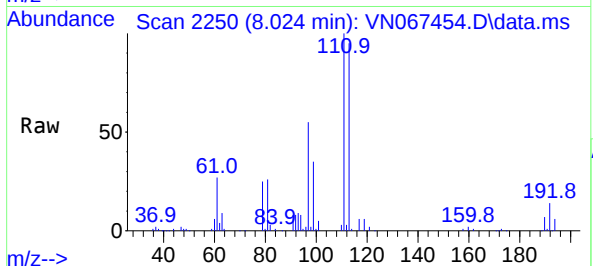
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.002 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 114 Resp: 520062
Ion Ratio Lower Upper
114 100
63 26.2 0.0 49.0
88 18.3 0.0 36.6

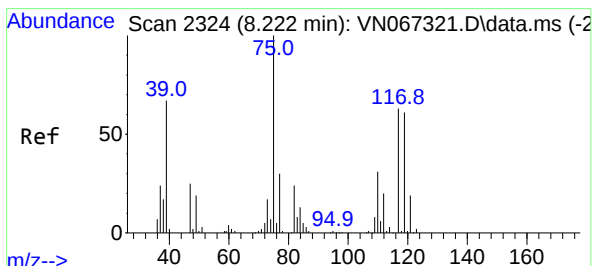
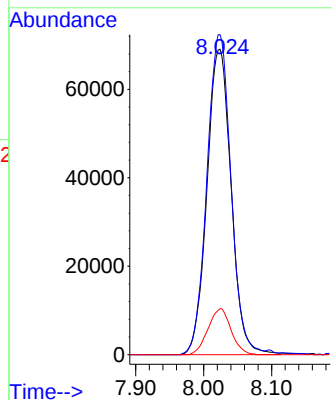
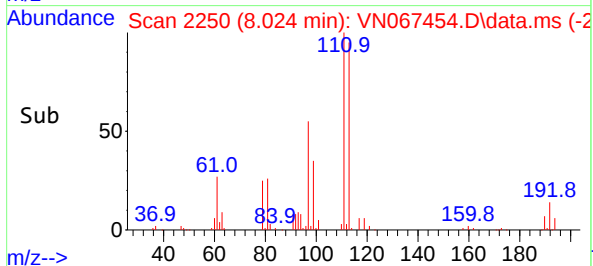




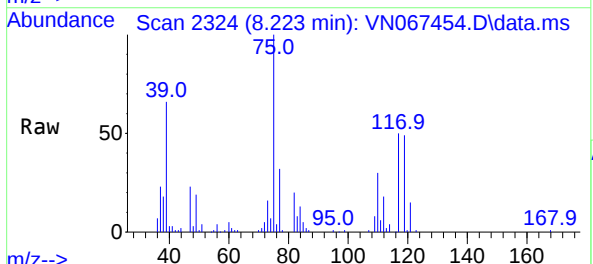
#35
Dibromofluoromethane
Concen: 49.38 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



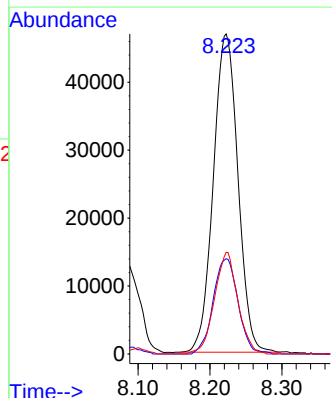
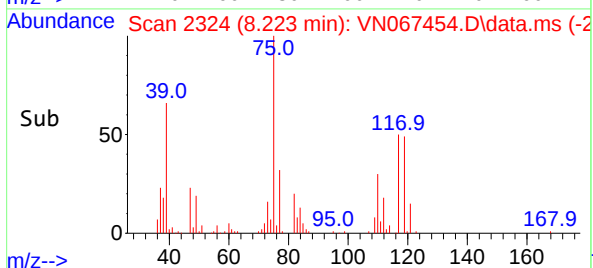
Tgt Ion: 113 Resp: 170794
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 14.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.10 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



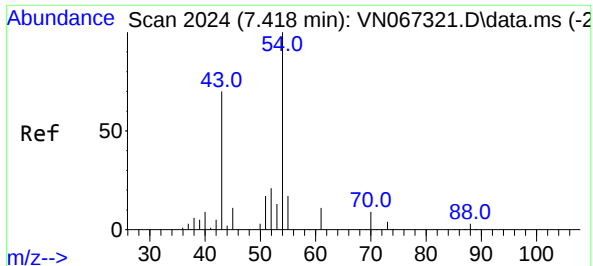
Tgt Ion: 75 Resp: 111351
Ion Ratio Lower Upper
75 100
110 30.3 15.7 47.0
77 30.2 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:58:50 PM



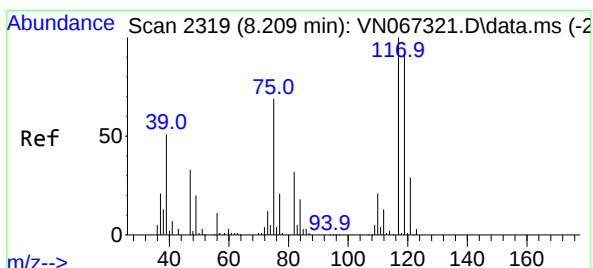
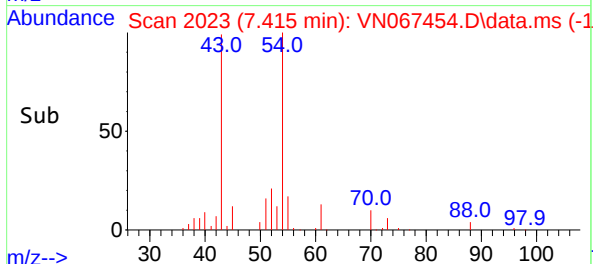
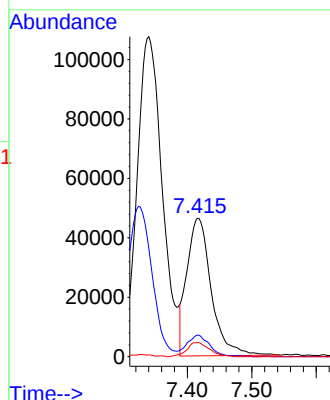
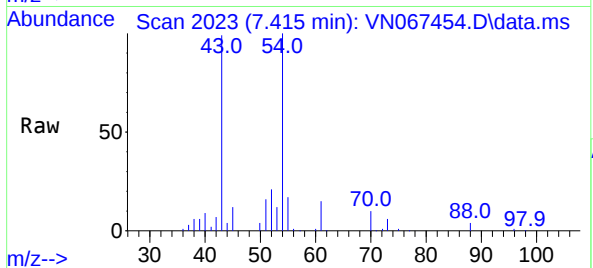
#37
Ethyl Acetate
Concen: 19.66 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion:	43	Resp:	121465
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	9.5	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

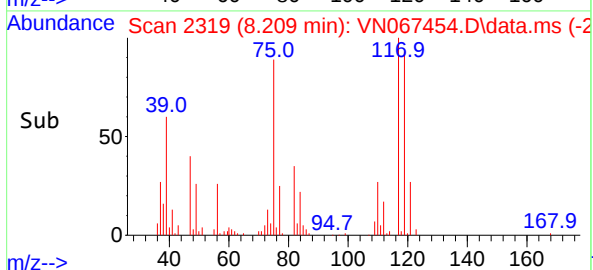
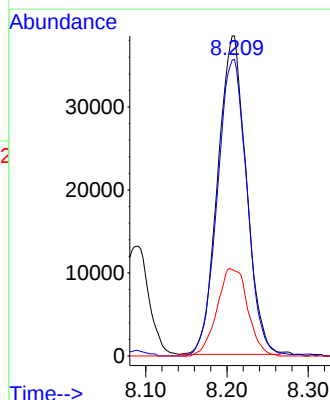
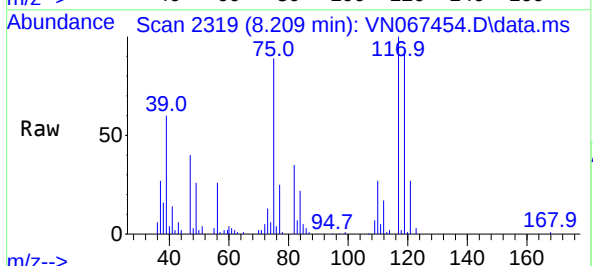
Manual Integrations
APPROVED

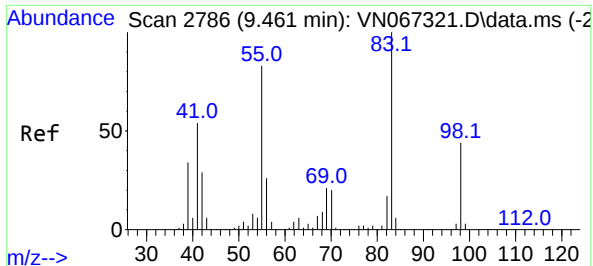
MMDadoda
6/24/2021 4:58:50 PM



#38
Carbon Tetrachloride
Concen: 14.93 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion:	117	Resp:	93545
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.4	113.2
121	26.8	23.5	35.3





#39

Methylcyclohexane

Concen: 21.24 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067454.D

Acq: 23 Jun 2021 14:02

Tgt Ion: 83 Resp: 131056

Ion	Ratio	Lower	Upper
83	100		
55	77.5	66.6	99.8
98	41.6	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

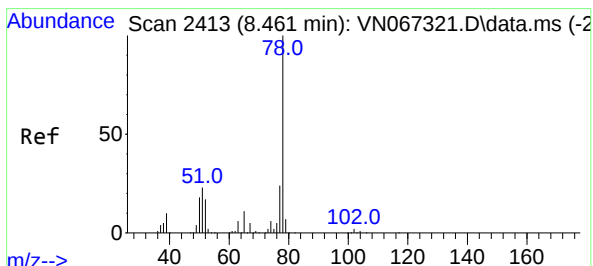
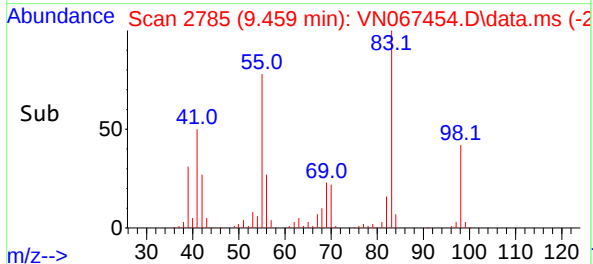
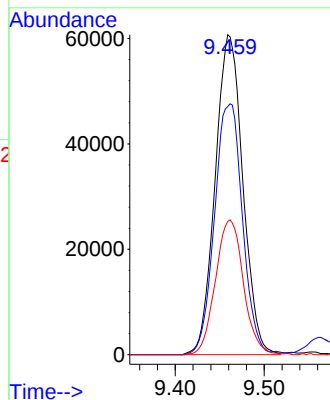
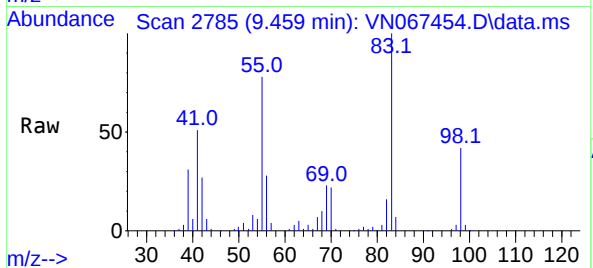
VN0623MBS01

Manual Integrations

APPROVED

MMDadoda

6/24/2021 4:58:50 PM



#40

Benzene

Concen: 20.69 ug/l

RT: 8.461 min Scan# 2413

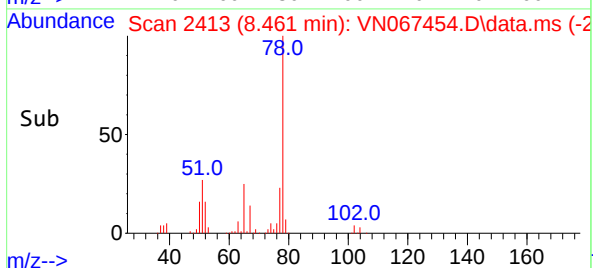
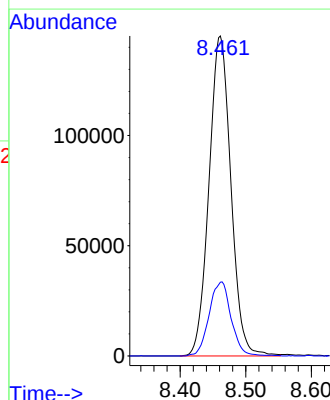
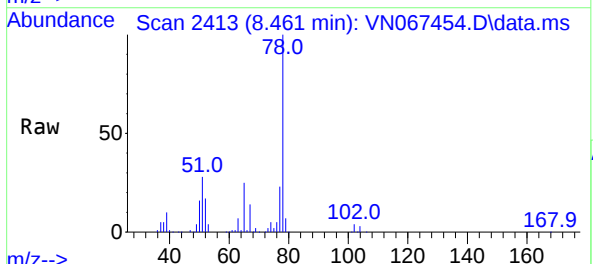
Delta R.T. 0.000 min

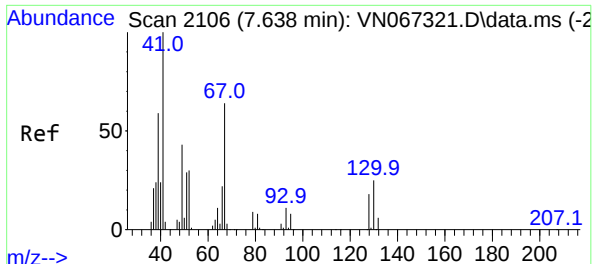
Lab File: VN067454.D

Acq: 23 Jun 2021 14:02

Tgt Ion: 78 Resp: 336652

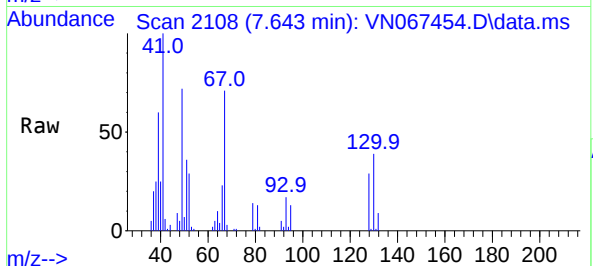
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3





#41
Methacrylonitrile
Concen: 19.14 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

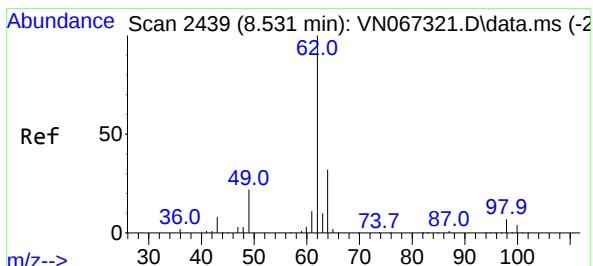
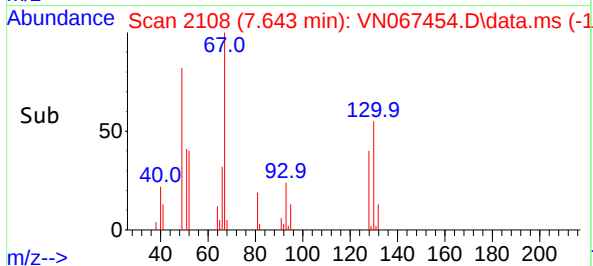
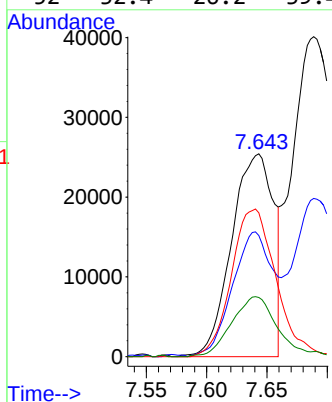
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



Tgt Ion:	41	Resp:	61475
Ion	Ratio	Lower	Upper
41	100		
39	60.5	47.6	71.4
67	77.8	57.7	86.5
52	32.4	26.2	39.4

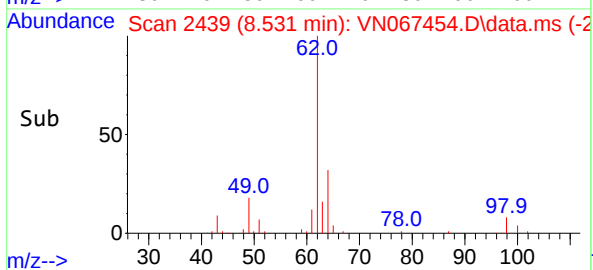
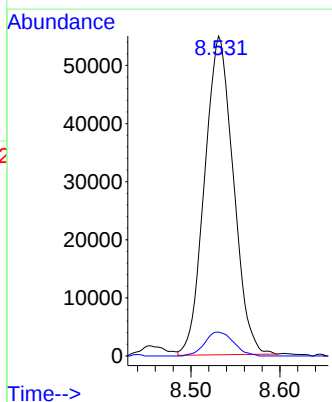
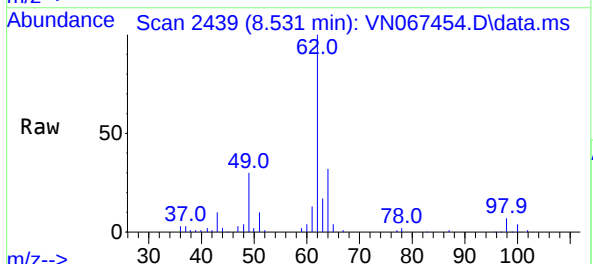
Manual Integrations
APPROVED

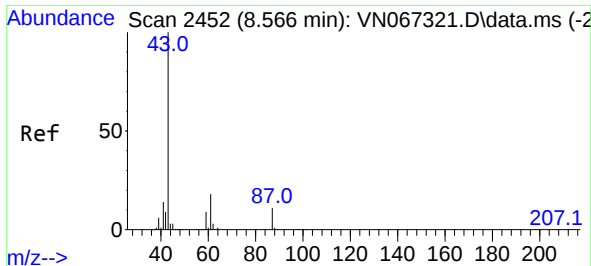
MMDadoda
6/24/2021 4:58:50 PM



#42
1,2-Dichloroethane
Concen: 17.88 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

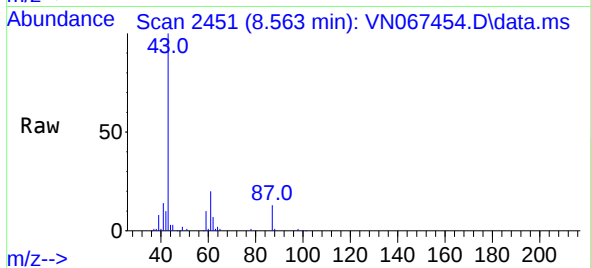
Tgt Ion:	62	Resp:	122917
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	14.2





#43
Isopropyl Acetate
Concen: 18.90 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

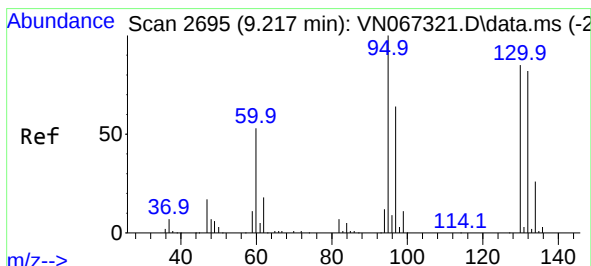
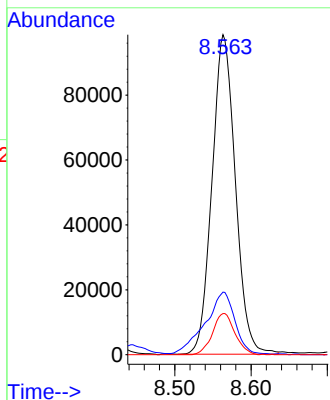
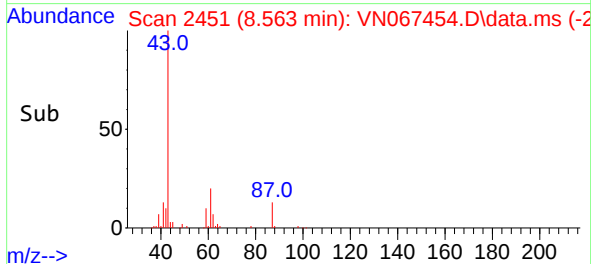
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



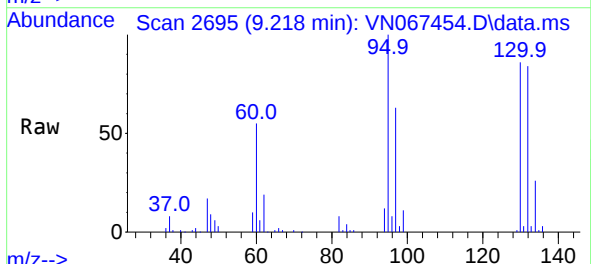
Tgt Ion: 43 Resp: 209550
Ion Ratio Lower Upper
43 100
61 24.8 19.0 28.4
87 12.3 9.5 14.3

Manual Integrations
APPROVED

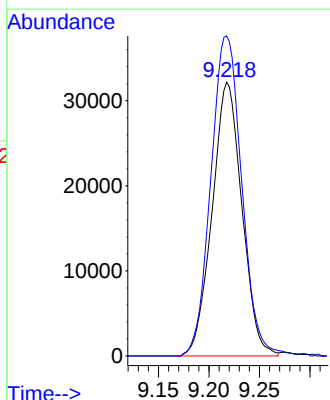
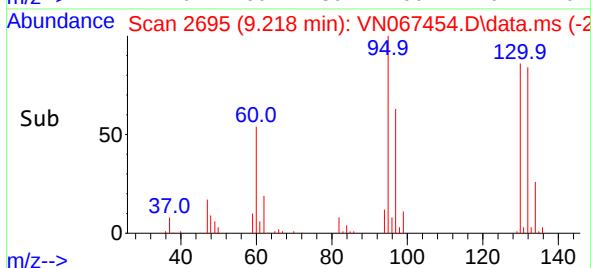
MMDadoda
6/24/2021 4:58:50 PM

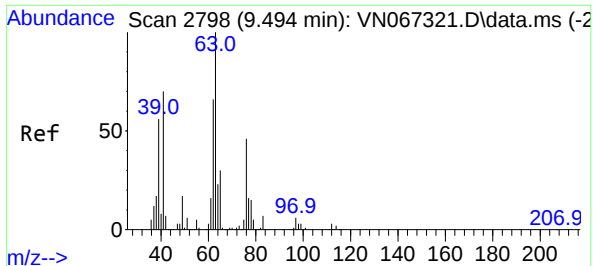


#44
Trichloroethene
Concen: 17.32 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



Tgt Ion: 130 Resp: 65928
Ion Ratio Lower Upper
130 100
95 116.9 0.0 234.4





#45

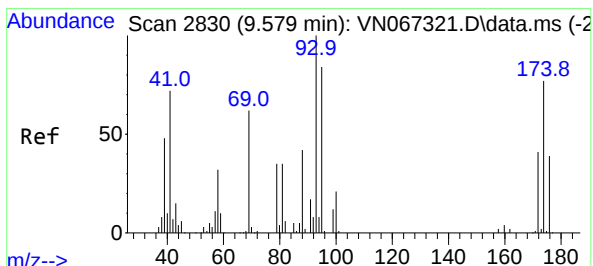
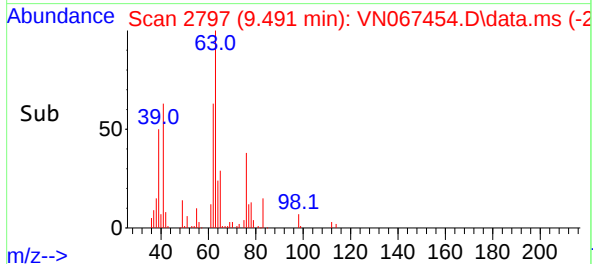
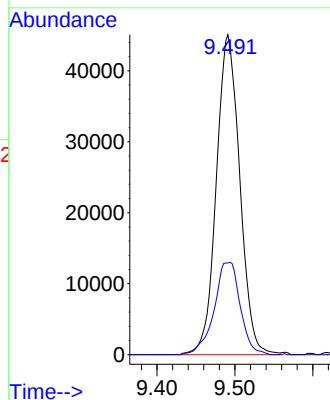
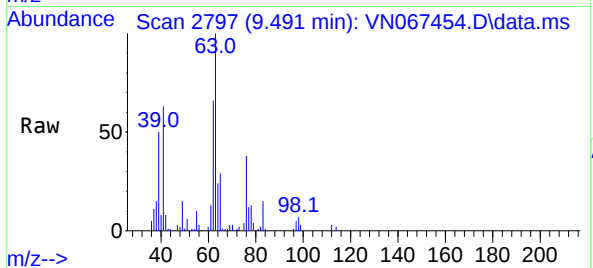
1,2-Dichloropropane
Concen: 21.70 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 63 Resp: 94194
Ion Ratio Lower Upper
63 100
65 28.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

Manual Integrations
APPROVED

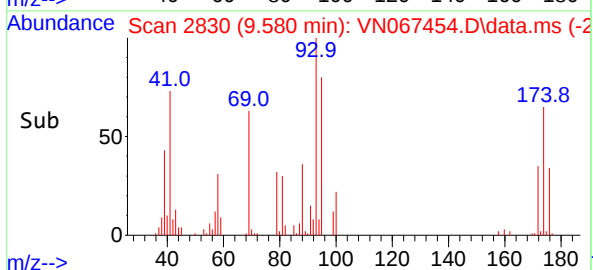
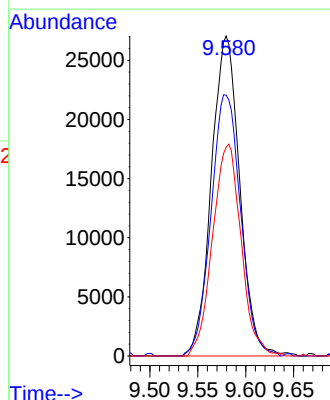
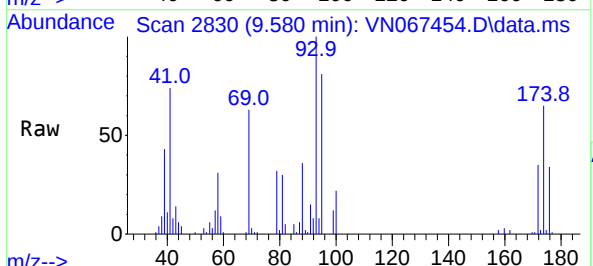
MMDadoda
6/24/2021 4:58:50 PM

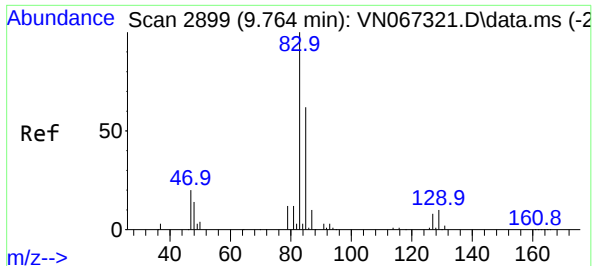


#46

Dibromomethane
Concen: 18.78 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

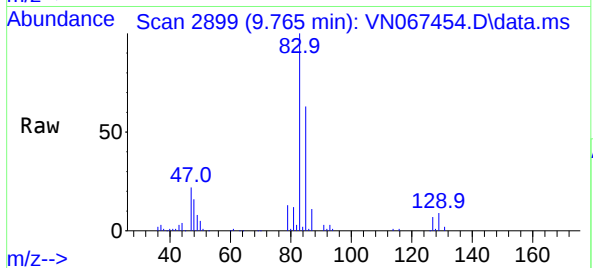
Tgt Ion: 93 Resp: 55463
Ion Ratio Lower Upper
93 100
95 85.6 66.1 99.1
174 66.9 61.0 91.4





#47
Bromodichloromethane
Concen: 17.42 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

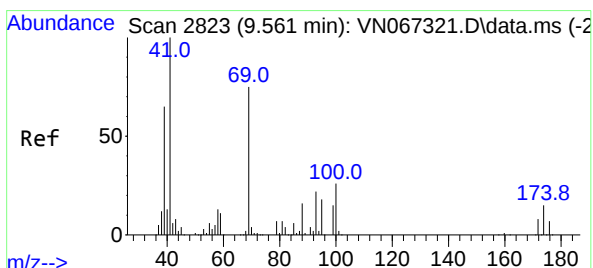
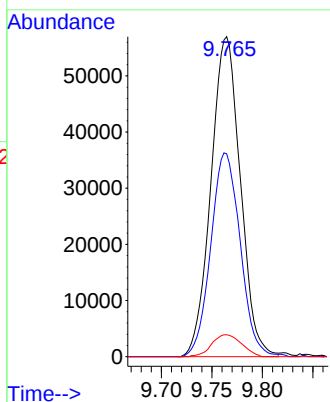
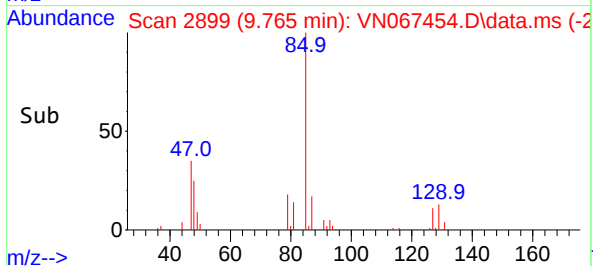
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



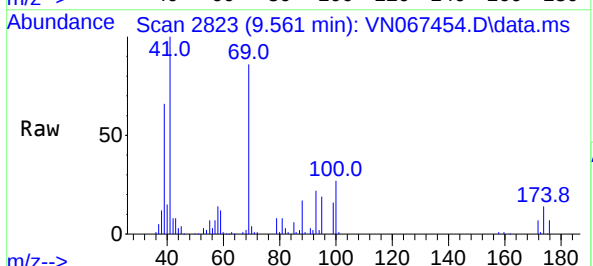
Tgt Ion: 83 Resp: 115395
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 6.9 6.1 9.1

Manual Integrations
APPROVED

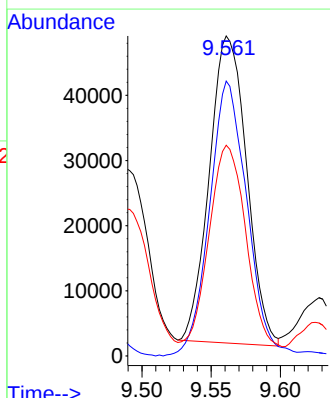
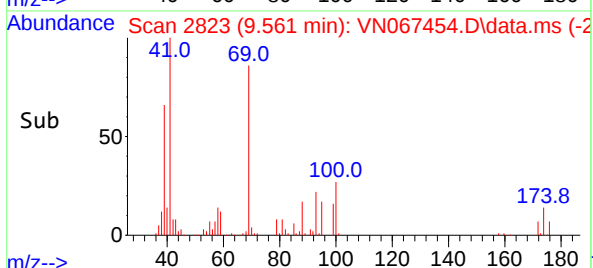
MMDadoda
6/24/2021 4:58:50 PM

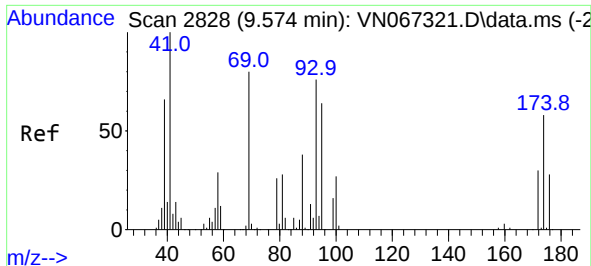


#48
Methyl methacrylate
Concen: 17.48 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



Tgt Ion: 41 Resp: 88356
Ion Ratio Lower Upper
41 100
69 90.0 64.6 96.8
39 70.2 53.3 79.9





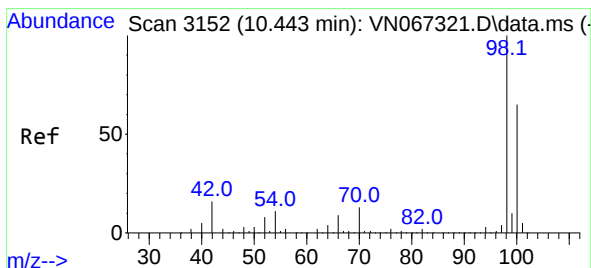
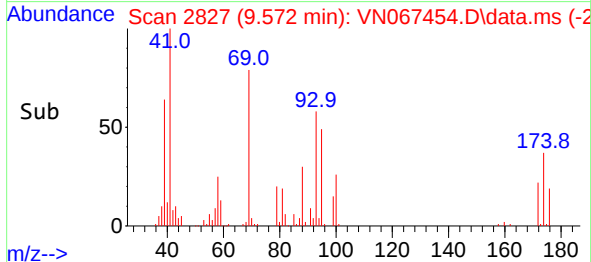
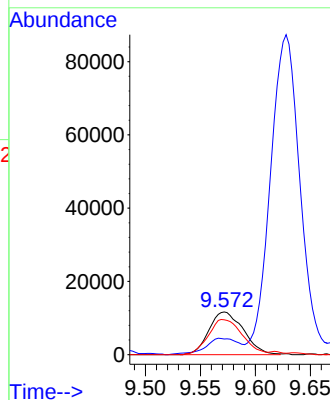
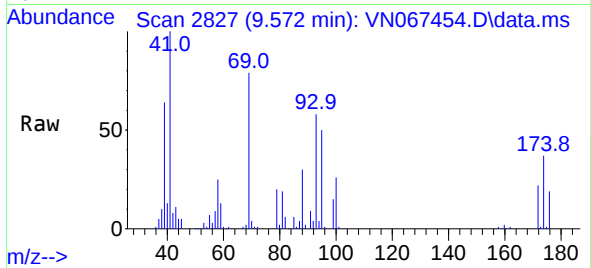
#49
1,4-Dioxane
Concen: 368.39 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.002 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 88 Resp: 25489
Ion Ratio Lower Upper
88 100
43 37.4 28.8 43.2
58 81.2 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

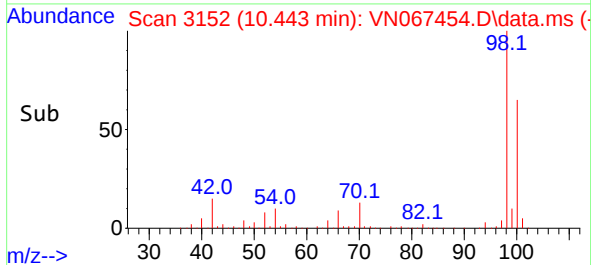
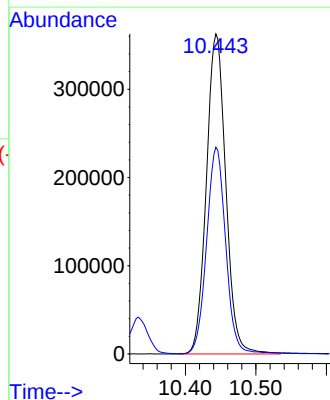
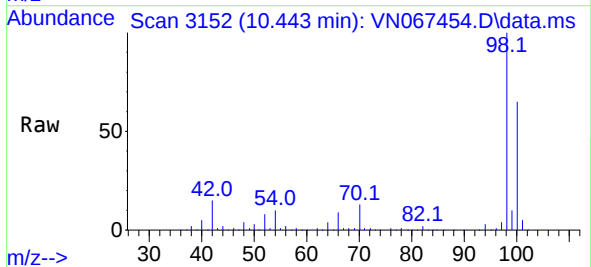
Manual Integrations
APPROVED

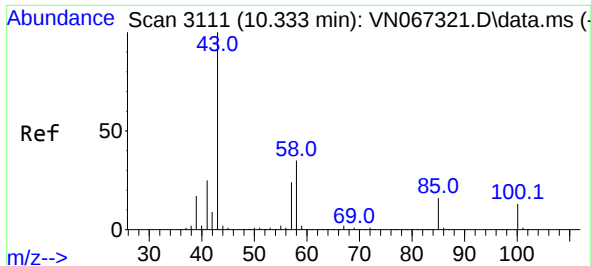
MMDadoda
6/24/2021 4:58:50 PM



#50
Toluene-d8
Concen: 52.32 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 98 Resp: 693561
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





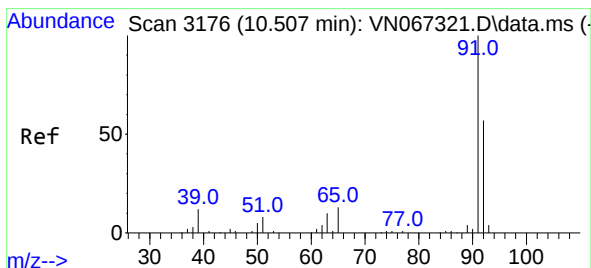
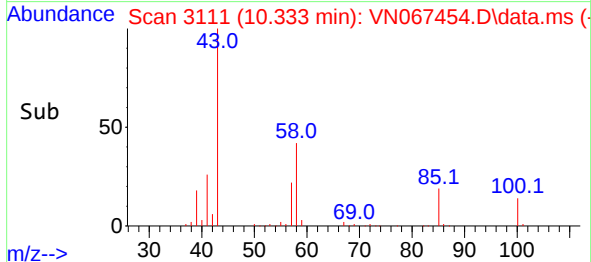
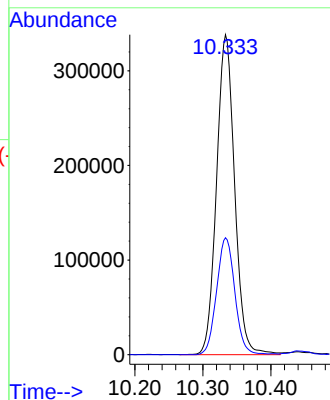
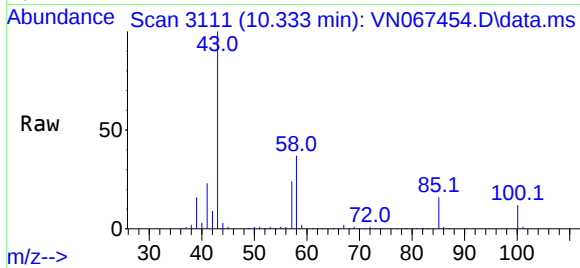
#51
4-Methyl-2-Pentanone
Concen: 97.87 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 43 Resp: 624741
Ion Ratio Lower Upper
43 100
58 36.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

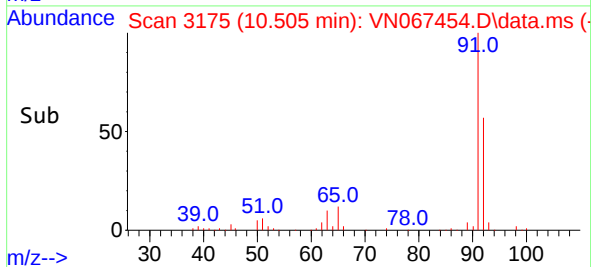
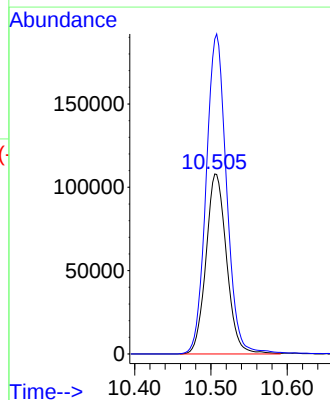
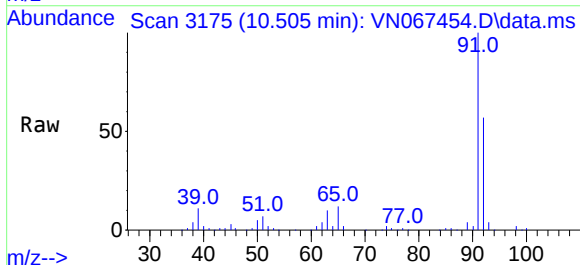
Manual Integrations
APPROVED

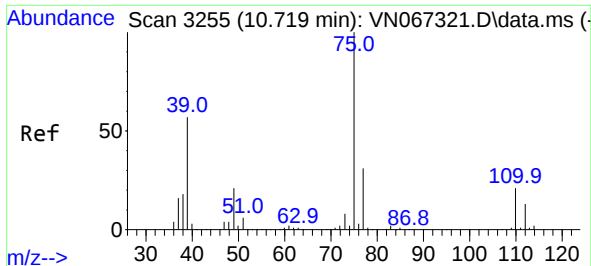
MMDadoda
6/24/2021 4:58:50 PM



#52
Toluene
Concen: 19.78 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 92 Resp: 202359
Ion Ratio Lower Upper
92 100
91 176.4 139.6 209.4





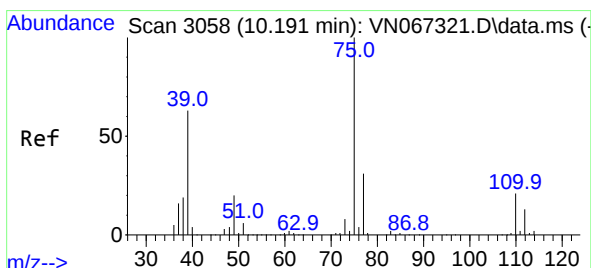
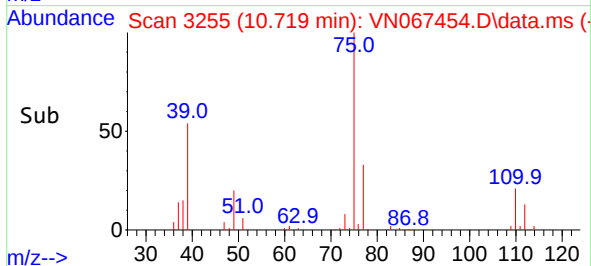
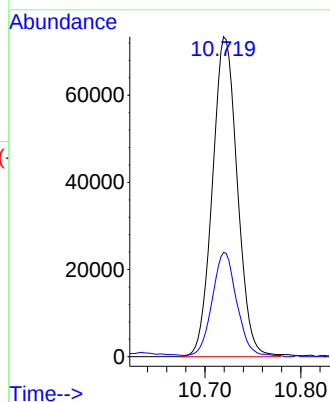
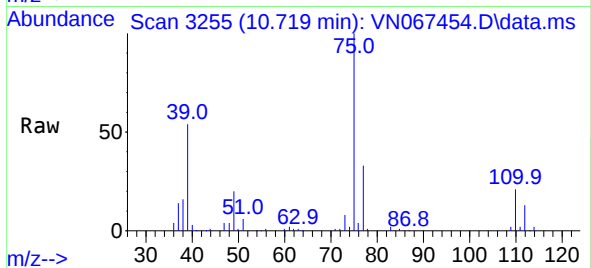
#53
t-1,3-Dichloropropene
Concen: 18.03 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 75 Resp: 132227
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

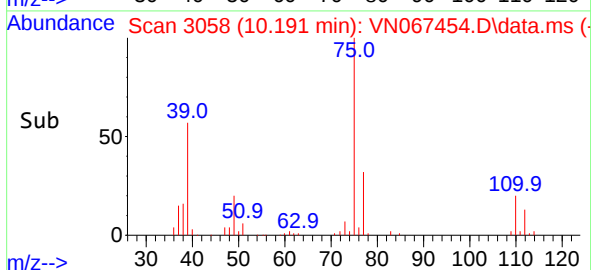
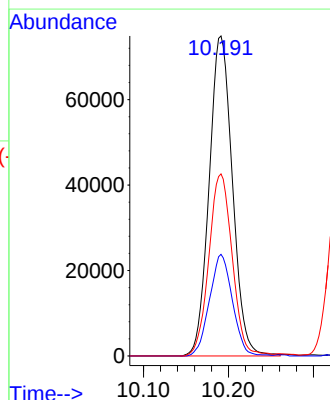
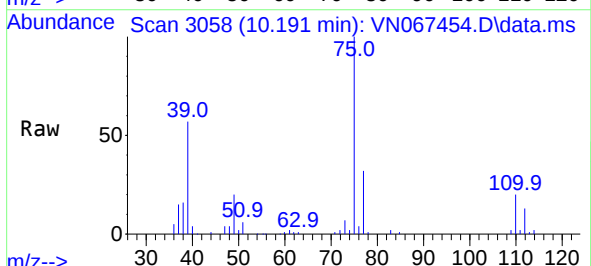
Manual Integrations
APPROVED

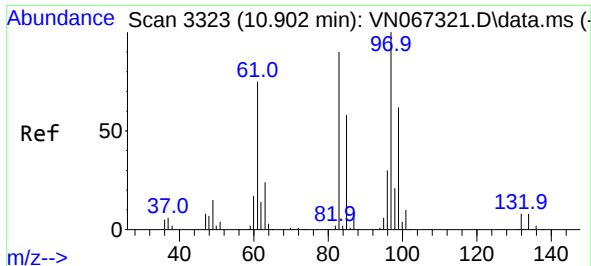
MMDadoda
6/24/2021 4:58:50 PM



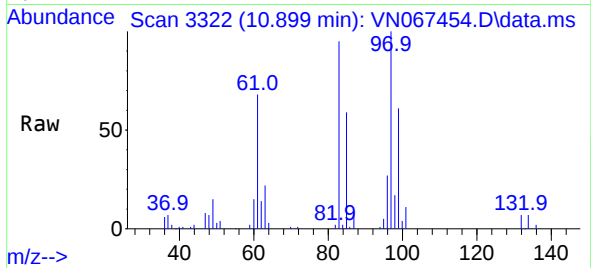
#54
cis-1,3-Dichloropropene
Concen: 19.24 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 75 Resp: 142612
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 56.9 50.7 76.1



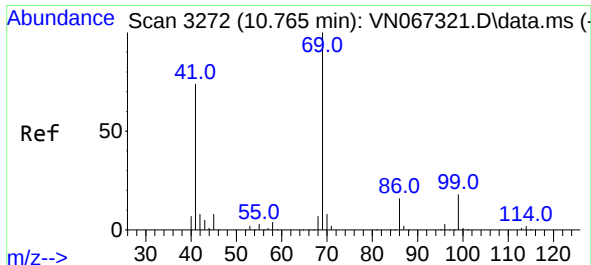
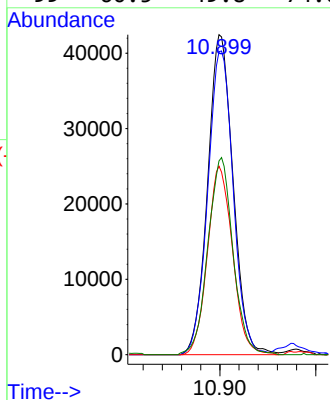
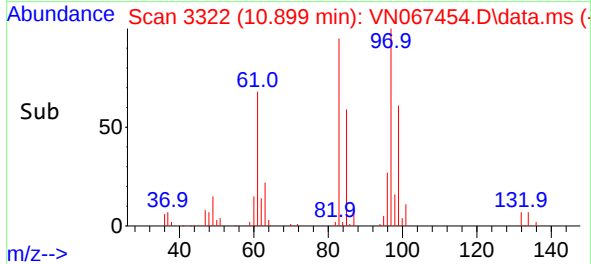


#55
1,1,2-Trichloroethane
Concen: 19.77 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

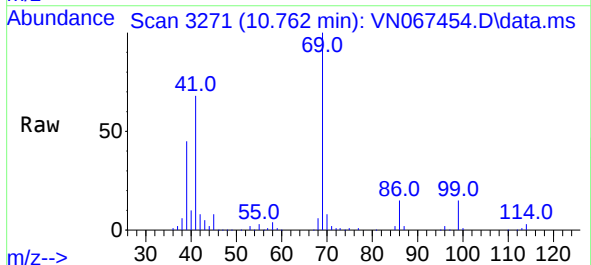


Tgt Ion: 97 Resp: 78216

Ion	Ratio	Lower	Upper
97	100		
83	94.7	72.0	108.0
85	58.9	46.8	70.2
99	60.5	49.8	74.6

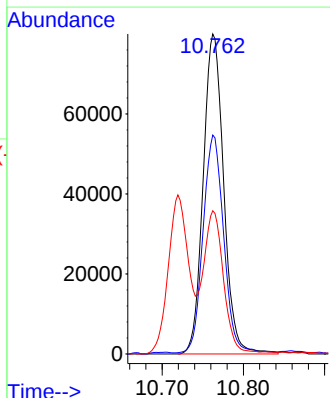
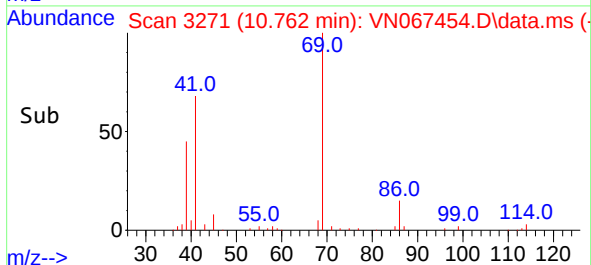


#56
Ethyl methacrylate
Concen: 19.70 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



Tgt Ion: 69 Resp: 140121

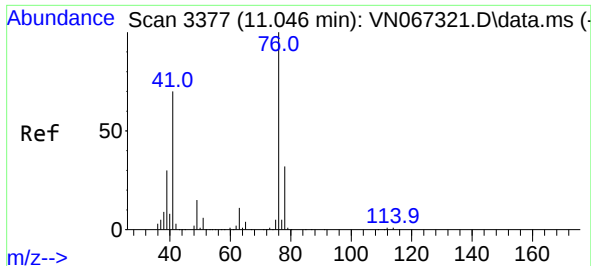
Ion	Ratio	Lower	Upper
69	100		
41	68.3	58.6	88.0
39	42.5	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:58:50 PM



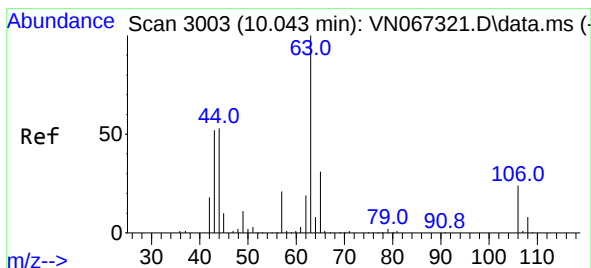
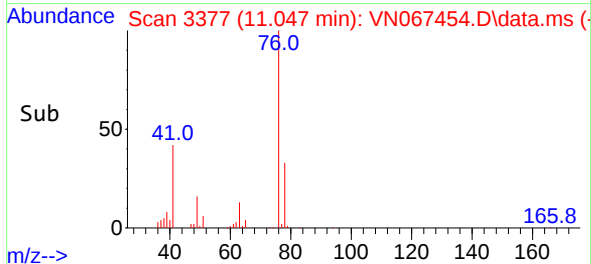
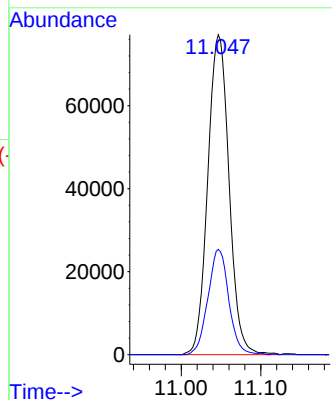
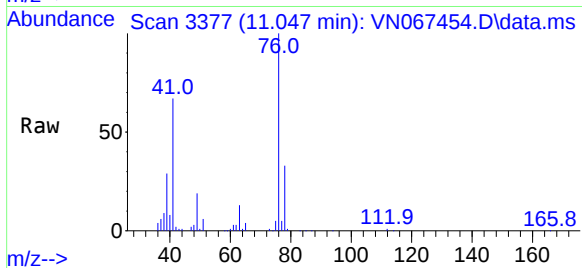
#57
1,3-Dichloropropane
Concen: 19.86 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 76 Resp: 143504
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

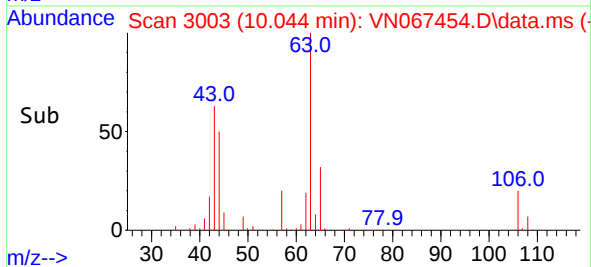
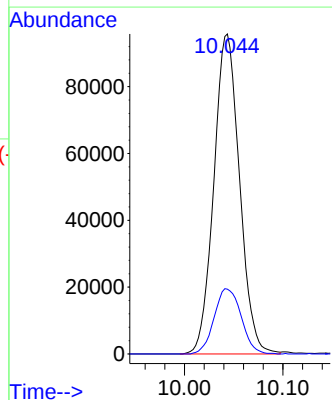
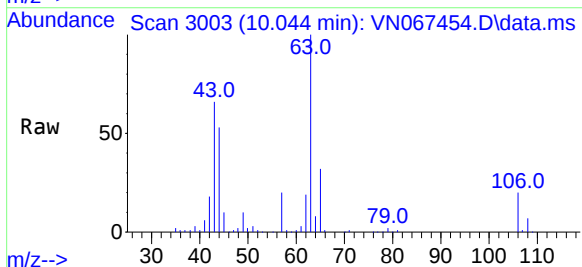
Manual Integrations
APPROVED

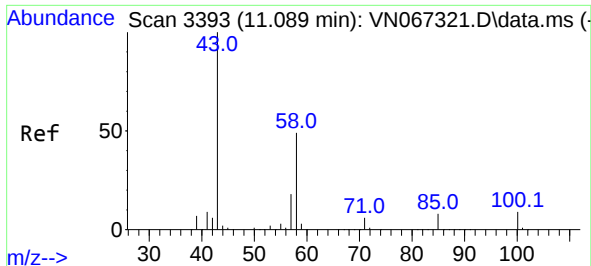
MMDadoda
6/24/2021 4:58:50 PM



#58
2-Chloroethyl Vinyl ether
Concen: 84.10 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 63 Resp: 174078
Ion Ratio Lower Upper
63 100
106 21.5 19.8 29.8





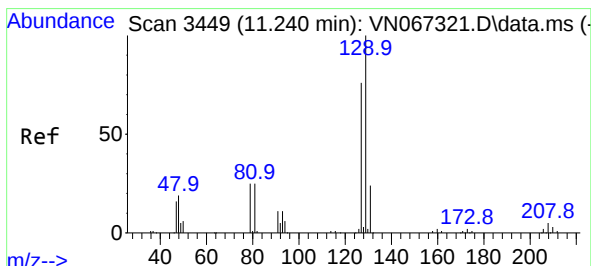
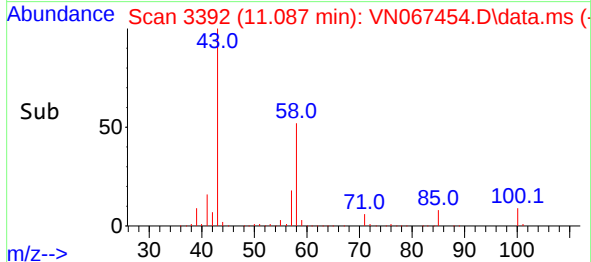
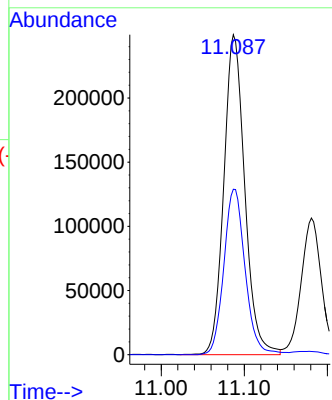
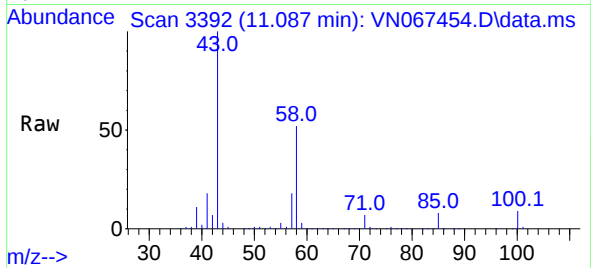
#59
2-Hexanone
Concen: 93.63 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.002 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 43 Resp: 437840
Ion Ratio Lower Upper
43 100
58 52.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

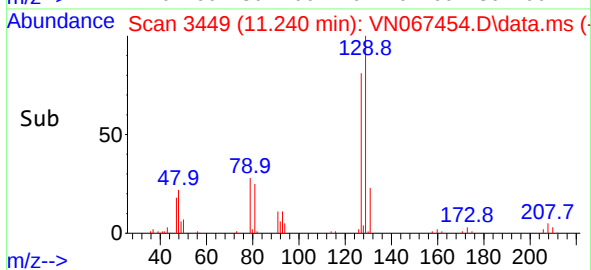
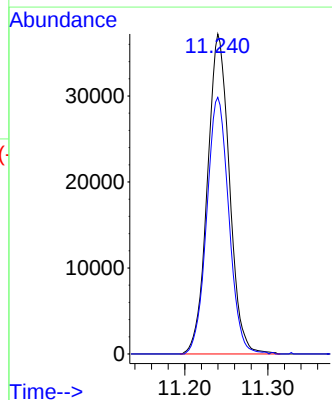
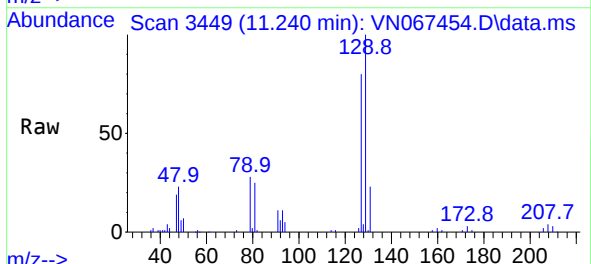
Manual Integrations
APPROVED

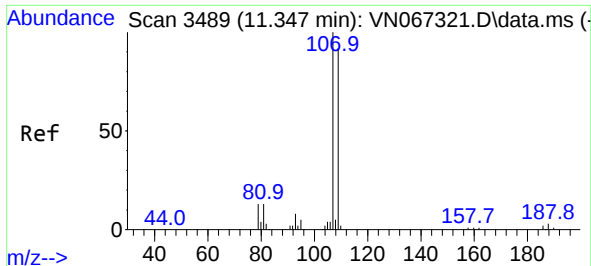
MMDadoda
6/24/2021 4:58:50 PM



#60
Dibromochloromethane
Concen: 15.83 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

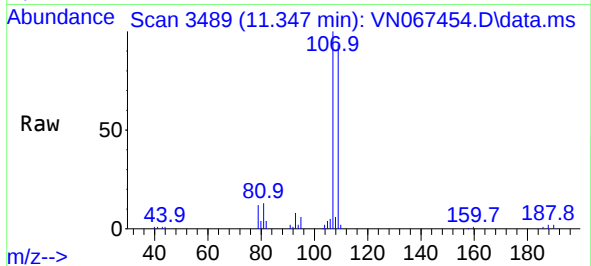
Tgt Ion:129 Resp: 68477
Ion Ratio Lower Upper
129 100
127 80.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.14 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

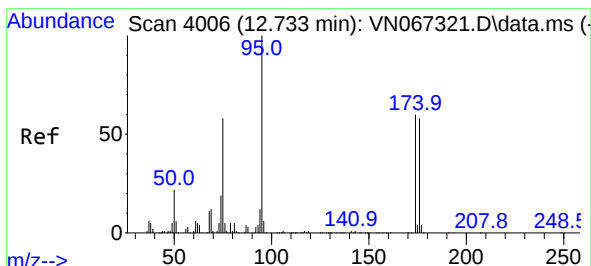
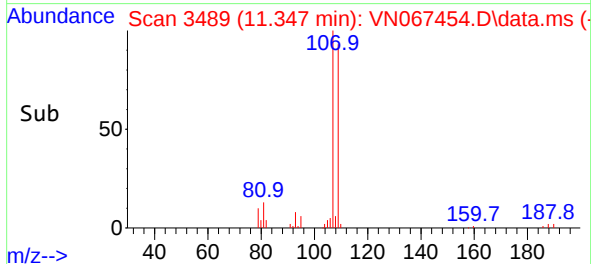
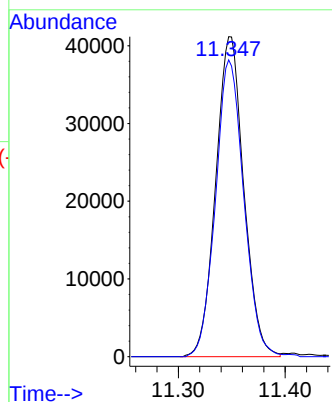
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



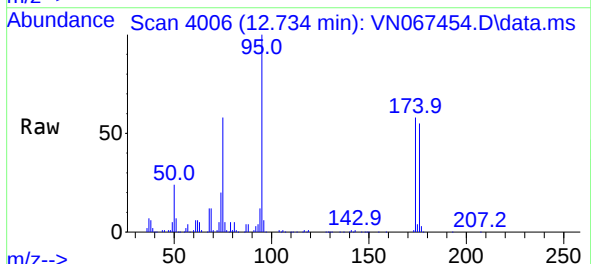
Tgt Ion:107 Resp: 75123
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4

Manual Integrations
APPROVED

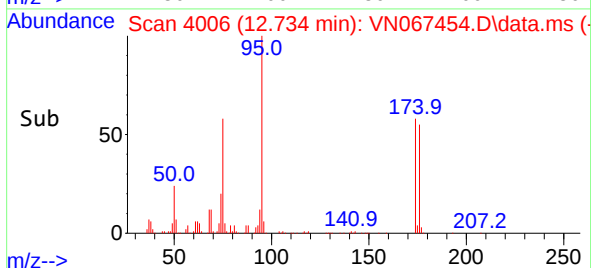
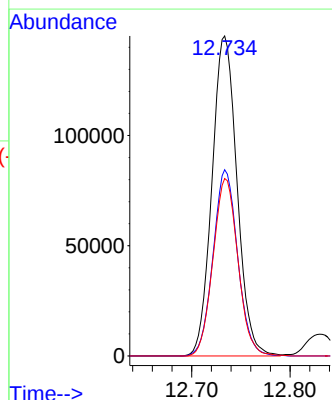
MMDadoda
6/24/2021 4:58:50 PM

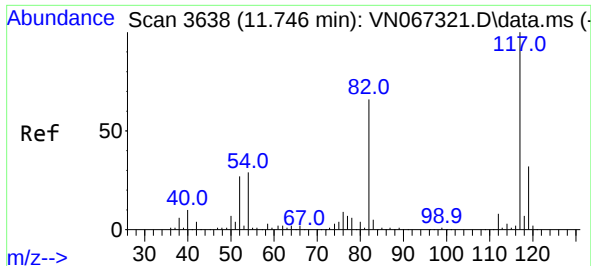


#62
4-Bromofluorobenzene
Concen: 47.02 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

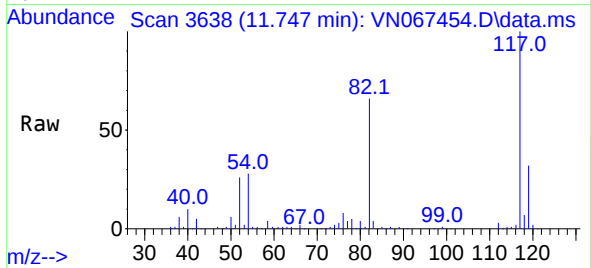


Tgt Ion: 95 Resp: 257221
Ion Ratio Lower Upper
95 100
174 57.2 0.0 122.0
176 55.1 0.0 117.6

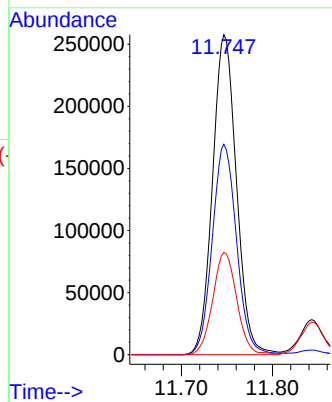
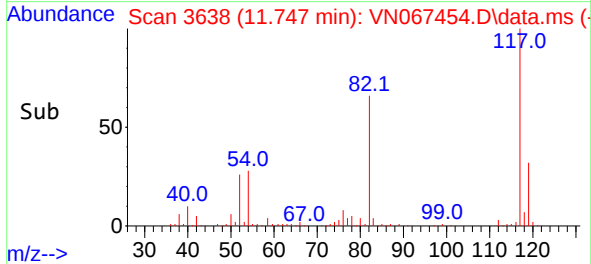




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



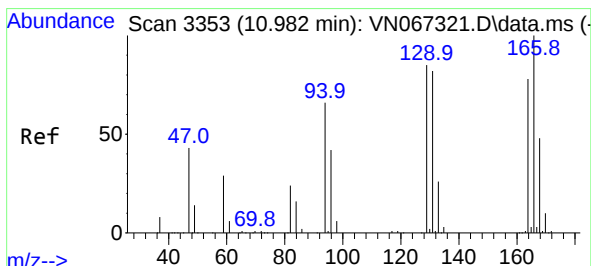
Tgt Ion:117 Resp: 469903
Ion Ratio Lower Upper
117 100
82 65.7 53.1 79.7
119 32.0 25.5 38.3



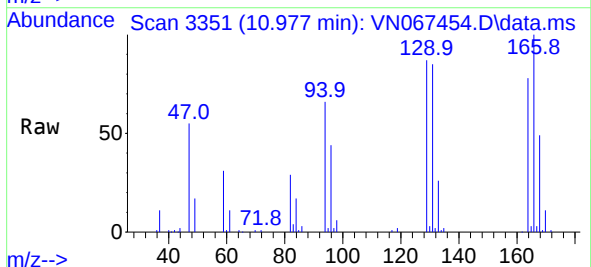
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

Manual Integrations
APPROVED

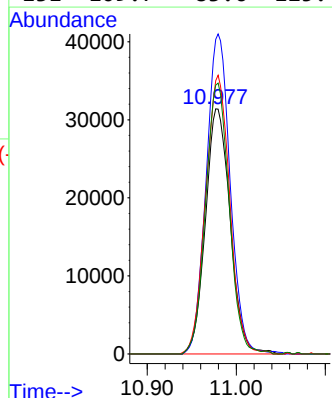
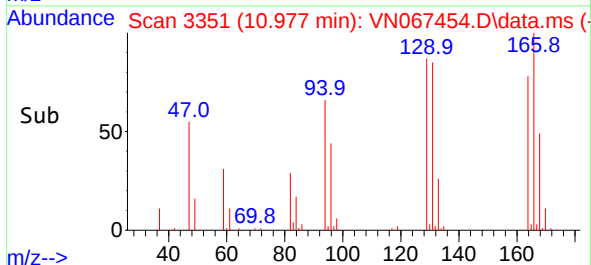
MMDadoda
6/24/2021 4:58:50 PM

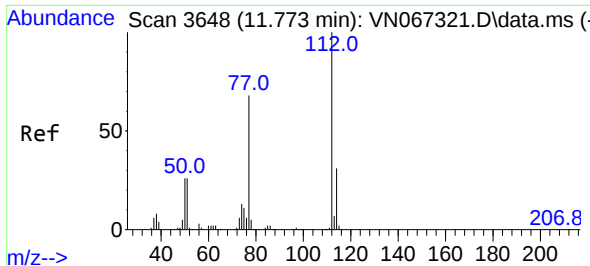


#64
Tetrachloroethene
Concen: 18.12 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.005 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



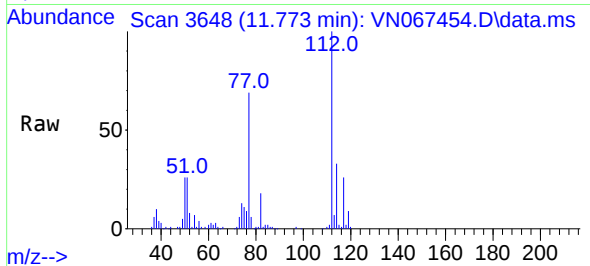
Tgt Ion:164 Resp: 60467
Ion Ratio Lower Upper
164 100
166 128.3 102.1 153.1
129 111.5 86.9 130.3
131 109.7 83.6 125.4





#65
Chlorobenzene
Concen: 19.13 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

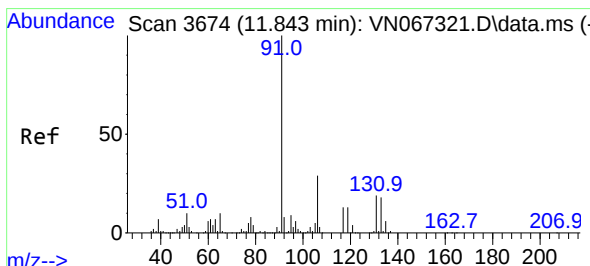
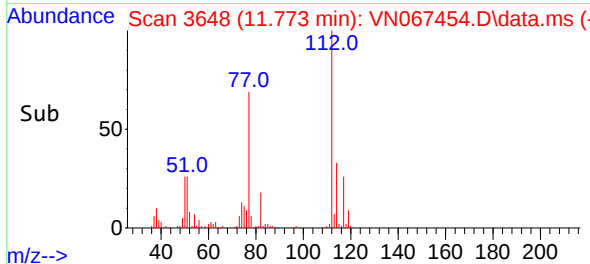
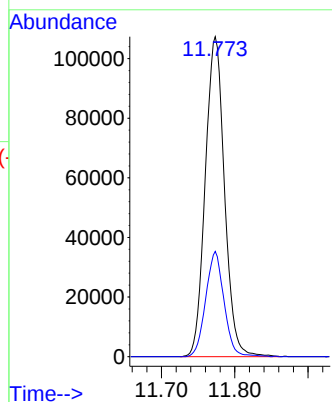
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



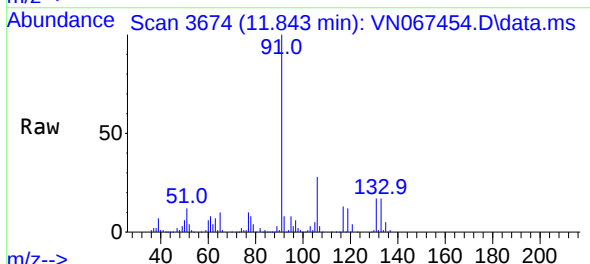
Tgt Ion:112 Resp: 195627
Ion Ratio Lower Upper
112 100
114 32.9 24.6 37.0

Manual Integrations
APPROVED

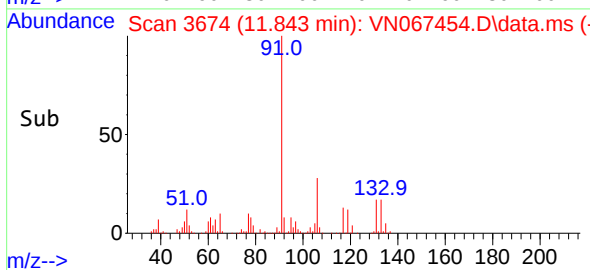
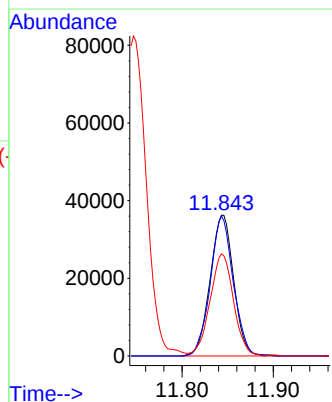
MMDadoda
6/24/2021 4:58:50 PM

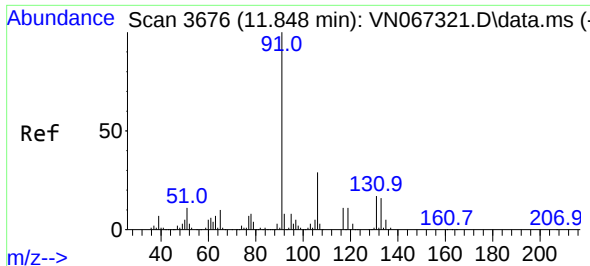


#66
1,1,1,2-Tetrachloroethane
Concen: 17.00 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



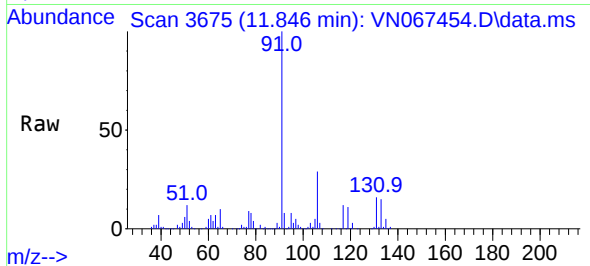
Tgt Ion:131 Resp: 64744
Ion Ratio Lower Upper
131 100
133 97.1 47.5 142.5
119 72.5 33.1 99.3





#67
Ethyl Benzene
Concen: 19.50 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

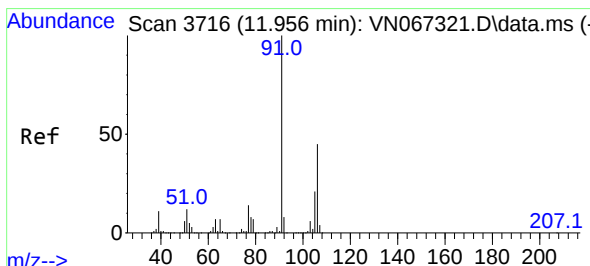
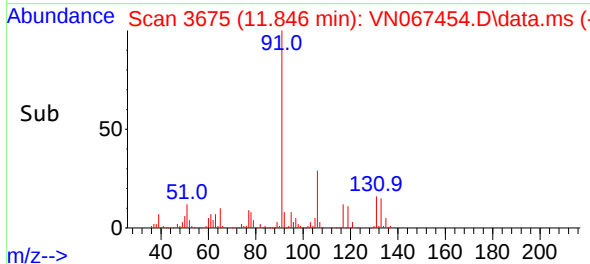
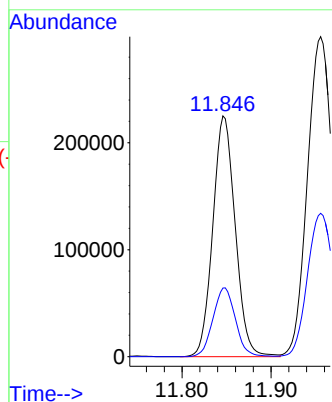
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



Tgt Ion: 91 Resp: 394240
Ion Ratio Lower Upper
91 100
106 28.5 23.4 35.0

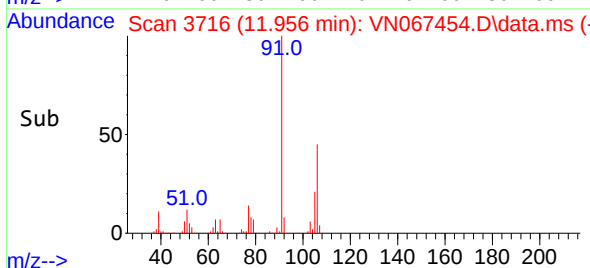
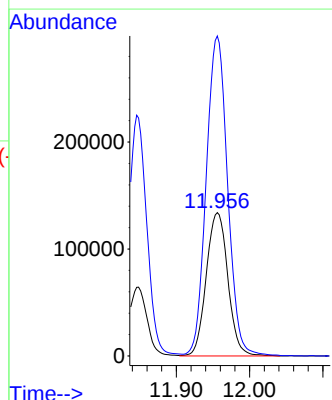
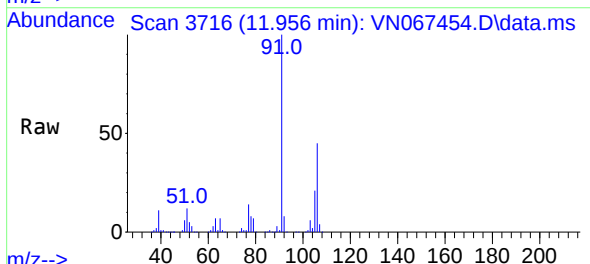
Manual Integrations
APPROVED

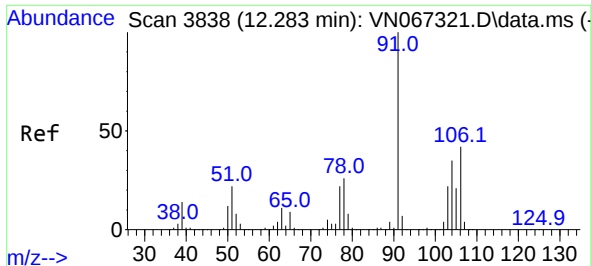
MMDadoda
6/24/2021 4:58:50 PM



#68
m/p-Xylenes
Concen: 38.23 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion: 106 Resp: 274836
Ion Ratio Lower Upper
106 100
91 220.6 180.6 270.8





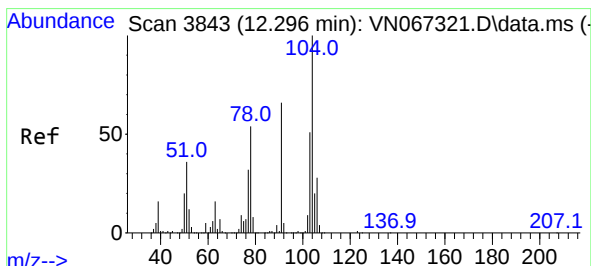
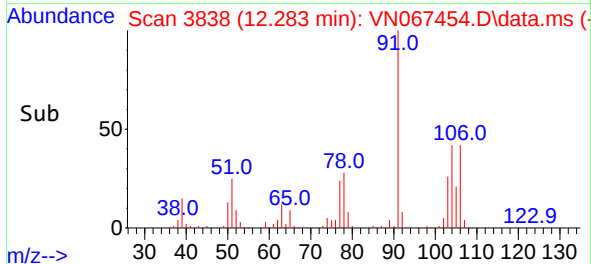
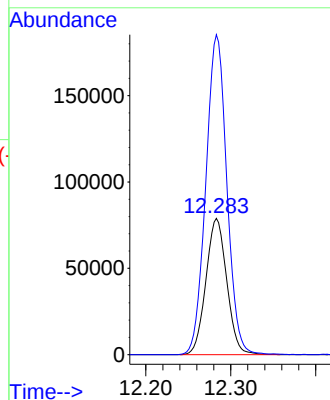
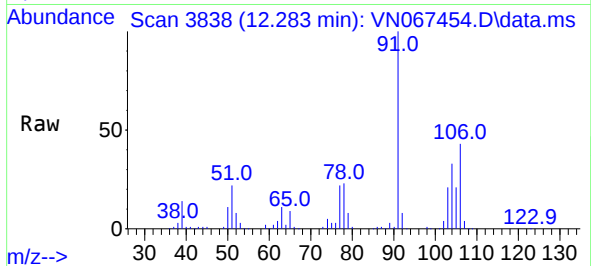
#69
o-Xylene
Concen: 19.13 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion:106 Resp: 134506
Ion Ratio Lower Upper
106 100
91 236.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

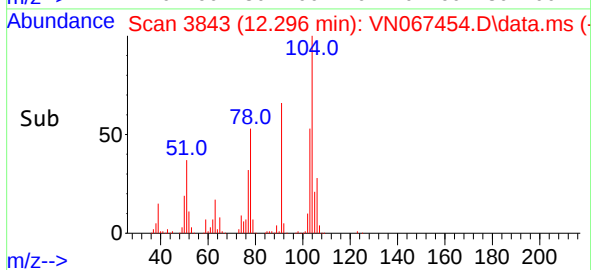
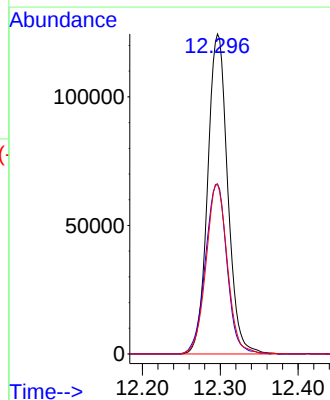
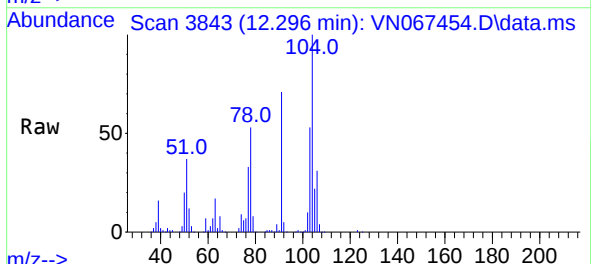
Manual Integrations
APPROVED

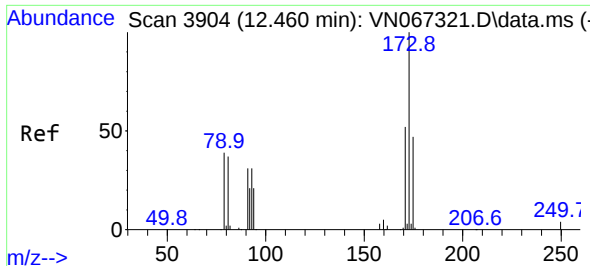
MMDadoda
6/24/2021 4:58:50 PM



#70
Styrene
Concen: 19.07 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion:104 Resp: 222893
Ion Ratio Lower Upper
104 100
78 57.3 48.2 72.2
103 56.5 44.5 66.7





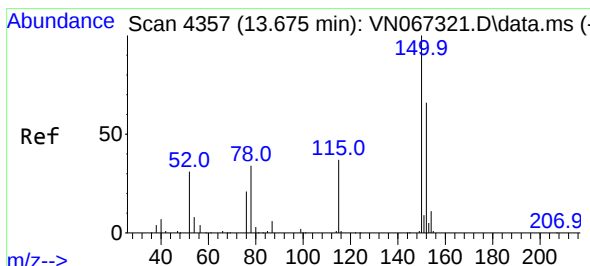
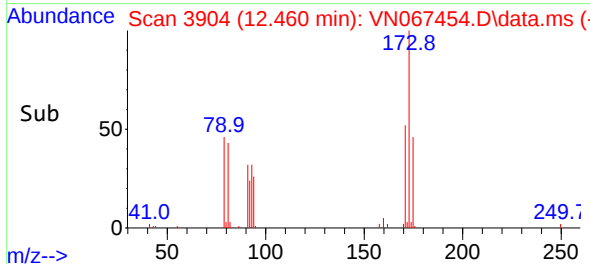
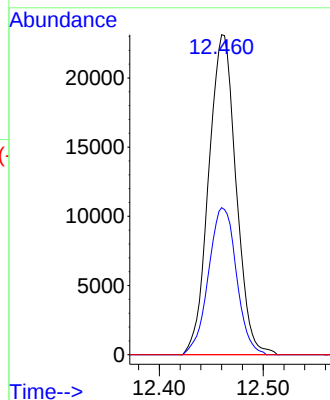
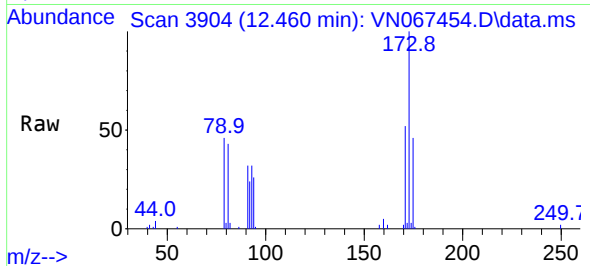
#71
Bromoform
Concen: 14.53 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion:173 Resp: 42277
Ion Ratio Lower Upper
173 100
175 47.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

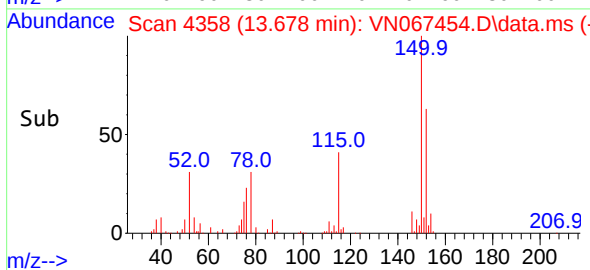
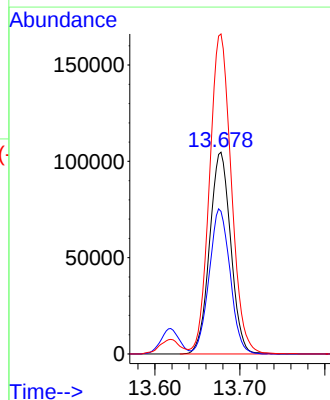
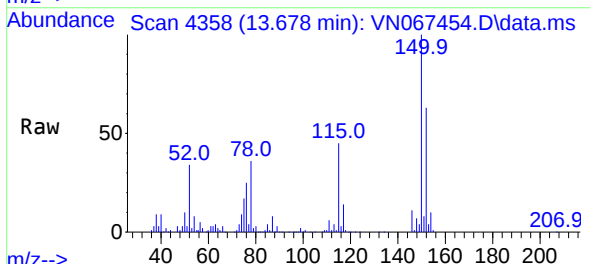
Manual Integrations
APPROVED

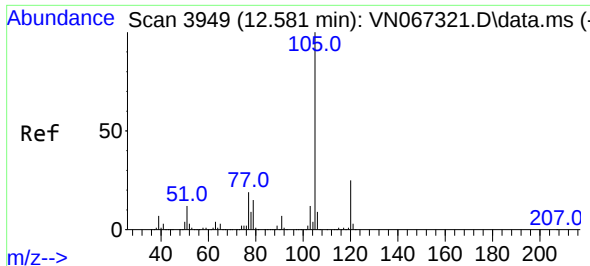
MMDadoda
6/24/2021 4:58:50 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

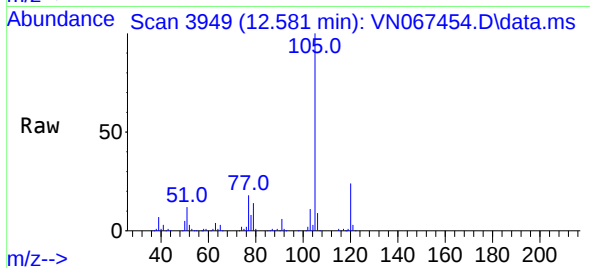
Tgt Ion:152 Resp: 180619
Ion Ratio Lower Upper
152 100
115 71.4 36.1 108.5
150 163.8 0.0 351.8





#73
Isopropylbenzene
Concen: 20.61 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

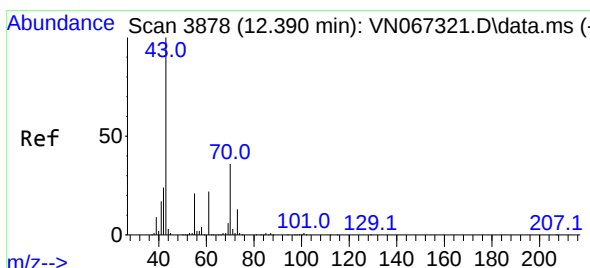
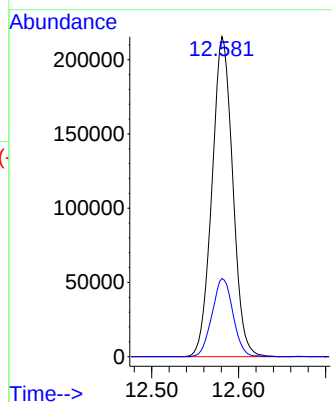
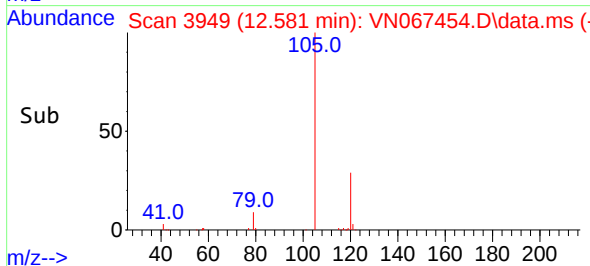
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



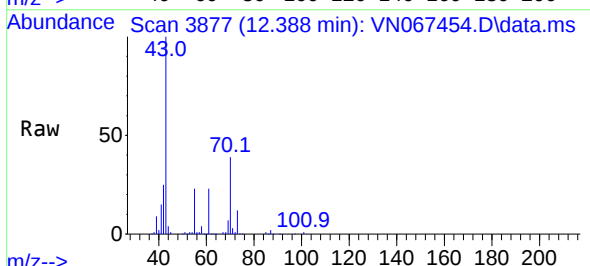
Tgt Ion:105 Resp: 357251
Ion Ratio Lower Upper
105 100
120 24.7 12.5 37.5

Manual Integrations
APPROVED

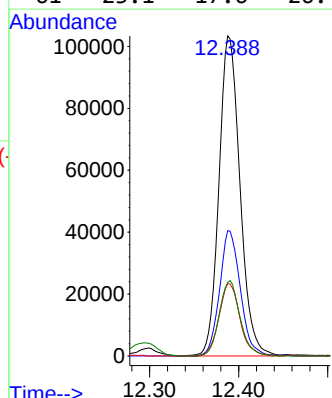
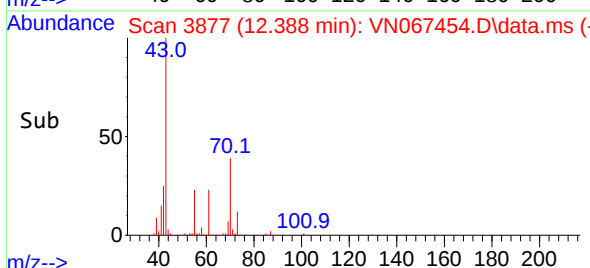
MMDadoda
6/24/2021 4:58:50 PM

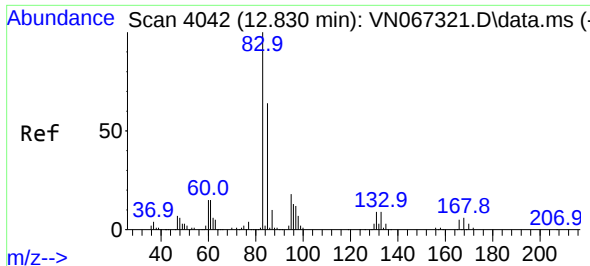


#74
N-ethyl acetate
Concen: 20.10 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

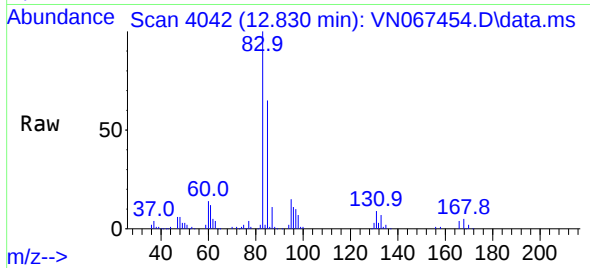


Tgt Ion: 43 Resp: 170047
Ion Ratio Lower Upper
43 100
70 38.6 29.4 44.2
55 22.7 17.0 25.4
61 23.1 17.6 26.4

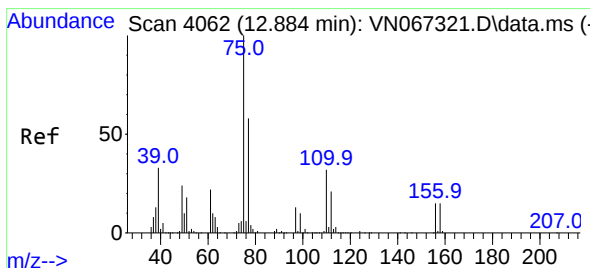
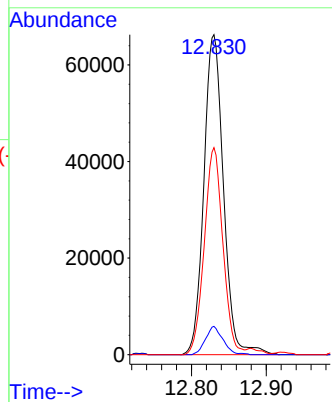
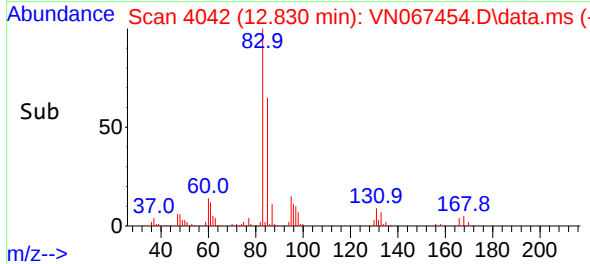




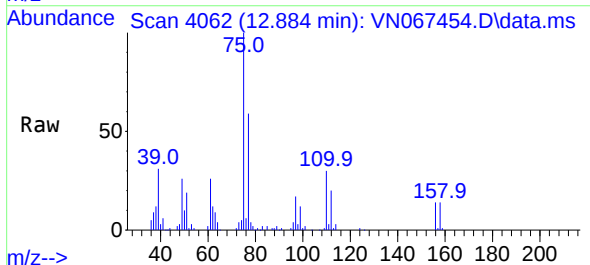
#75
1,1,2,2-Tetrachloroethane
Concen: 23.45 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



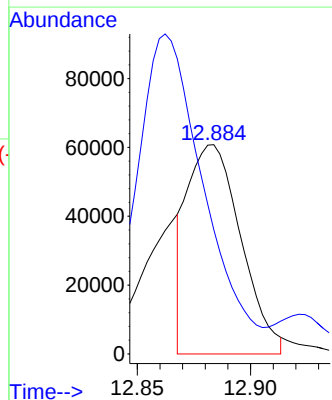
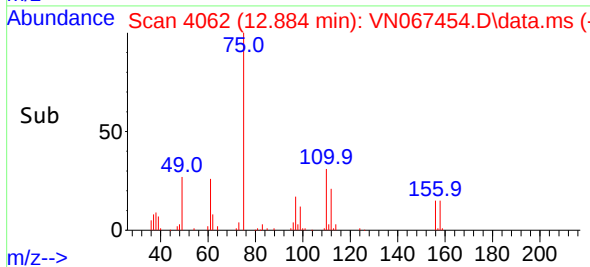
Tgt Ion: 83 Resp: 121160
Ion Ratio Lower Upper
83 100
131 7.9 4.8 14.4
85 61.2 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 21.32 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



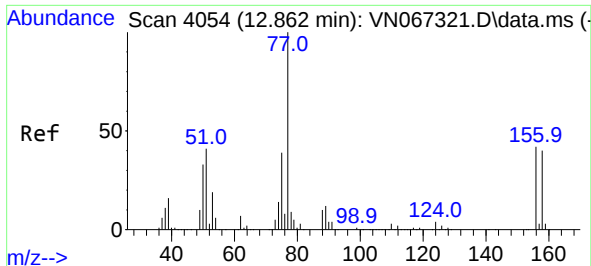
Tgt Ion: 75 Resp: 100007
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



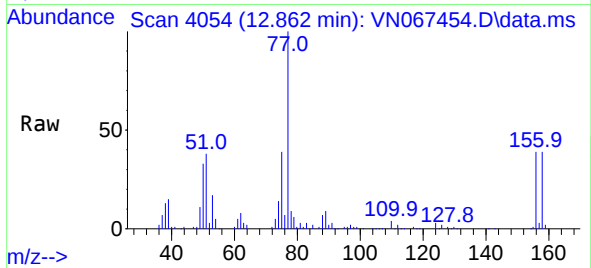
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

Manual Integrations
APPROVED

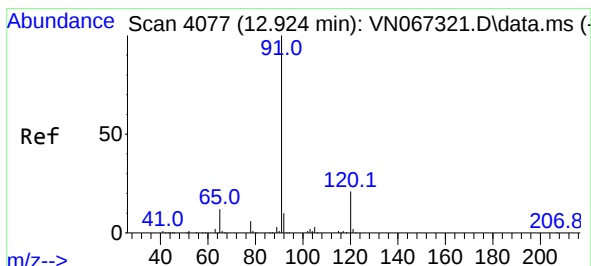
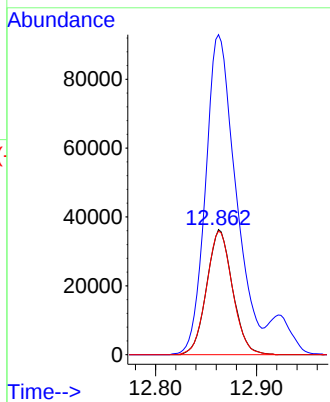
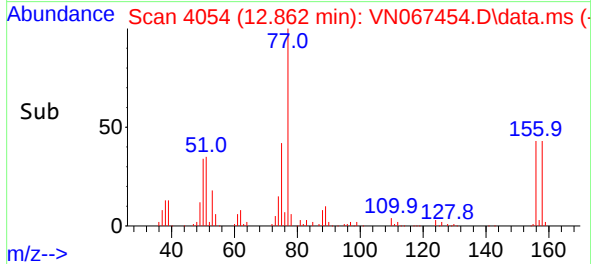
MMDadoda
6/24/2021 4:58:50 PM



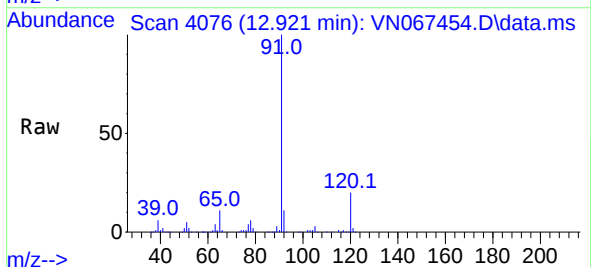
#77
Bromobenzene
Concen: 18.26 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



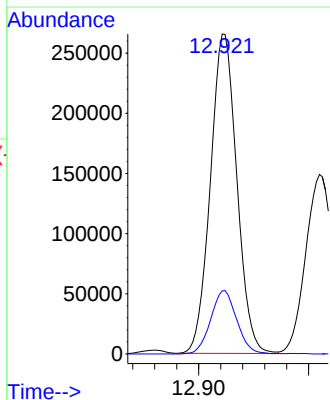
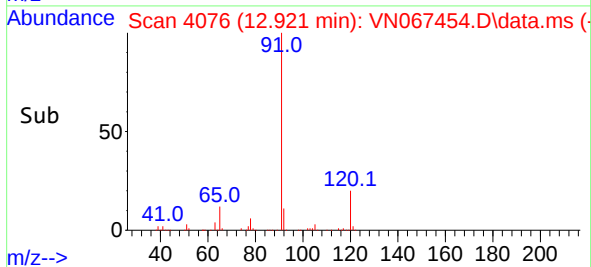
Tgt Ion:156 Resp: 64437
Ion Ratio Lower Upper
156 100
77 298.8 136.2 408.6
158 99.4 48.4 145.3



#78
n-propylbenzene
Concen: 21.49 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



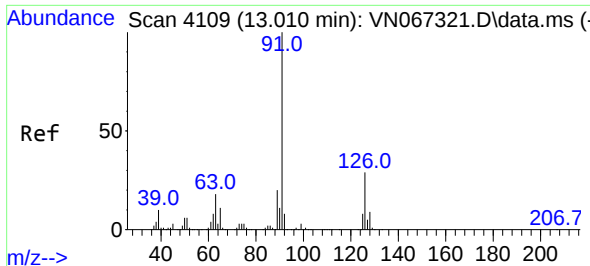
Tgt Ion: 91 Resp: 443043
Ion Ratio Lower Upper
91 100
120 19.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

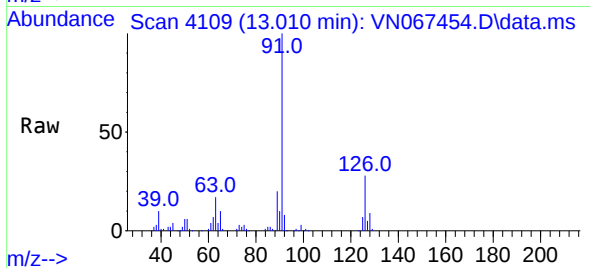
Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:58:50 PM



#79
2-Chlorotoluene
Concen: 20.42 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

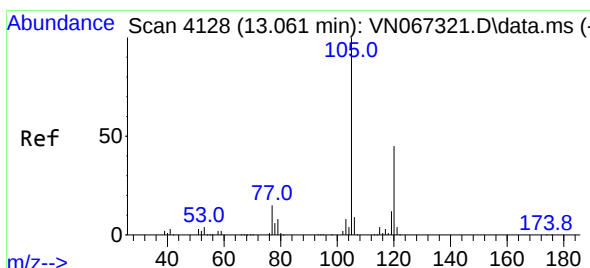
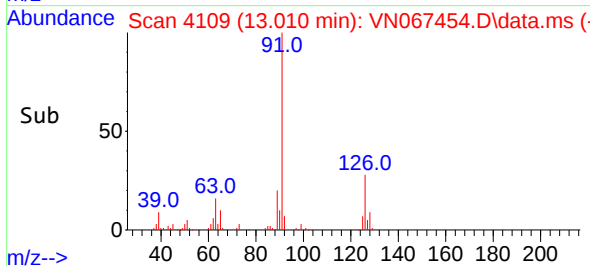
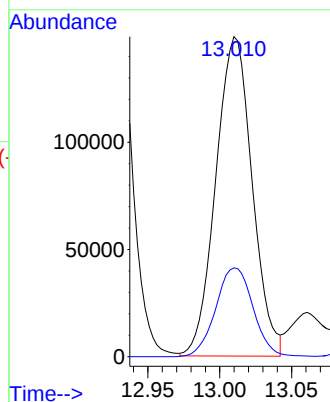
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



Tgt Ion: 91 Resp: 262095
Ion Ratio Lower Upper
91 100
126 28.6 14.5 43.5

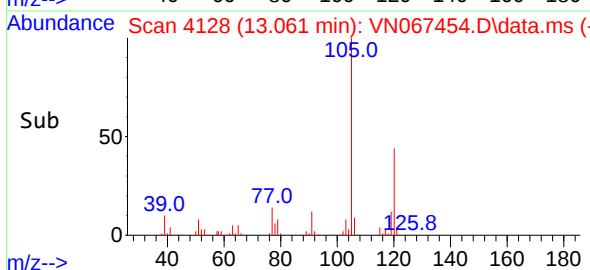
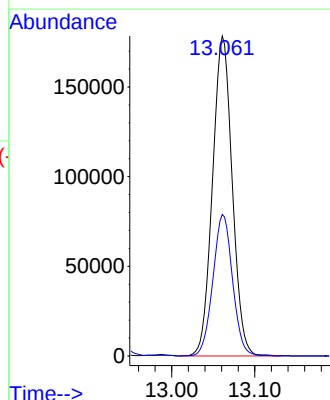
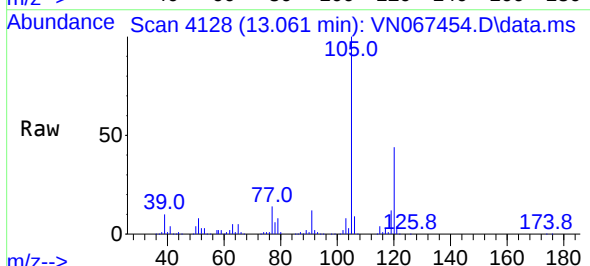
Manual Integrations
APPROVED

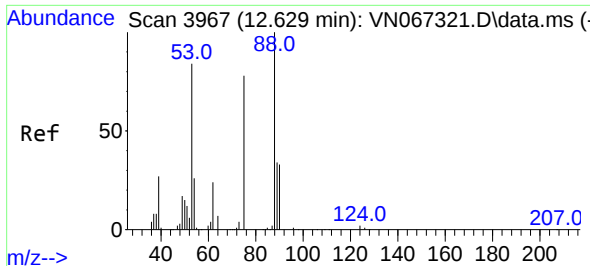
MMDadoda
6/24/2021 4:58:50 PM



#80
1,3,5-Trimethylbenzene
Concen: 20.15 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

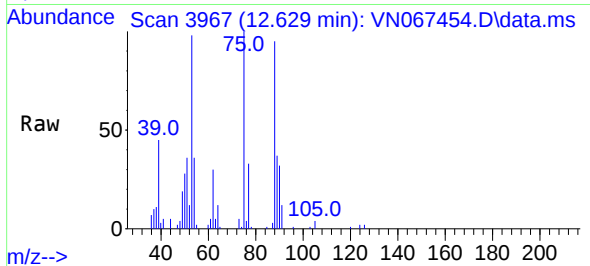
Tgt Ion: 105 Resp: 294135
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.79 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

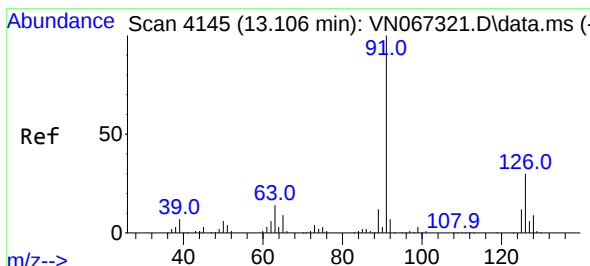
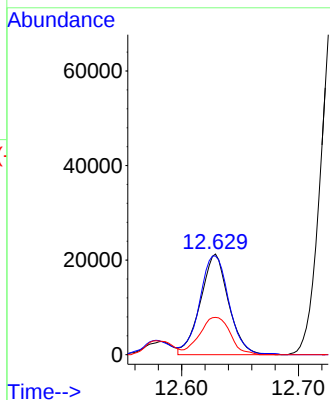
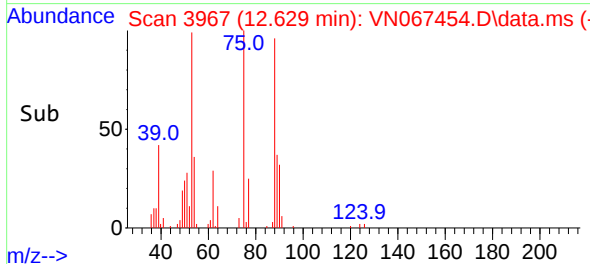
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



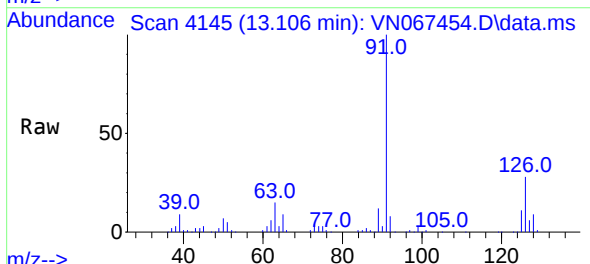
Tgt Ion: 75 Resp: 35561
Ion Ratio Lower Upper
75 100
53 102.8 87.6 131.4
89 40.5 37.8 56.8

Manual Integrations
APPROVED

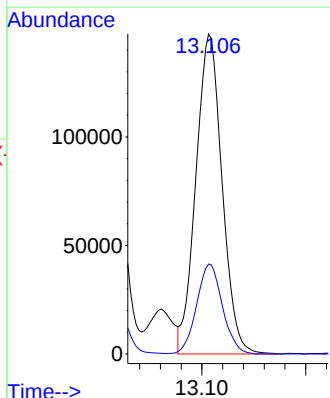
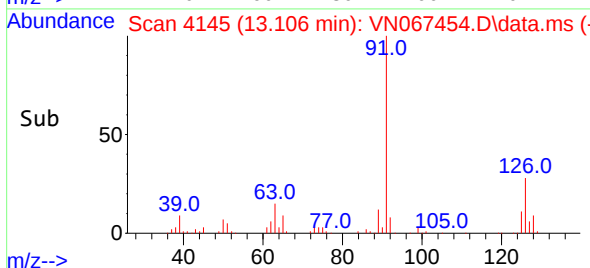
MMDadoda
6/24/2021 4:58:50 PM

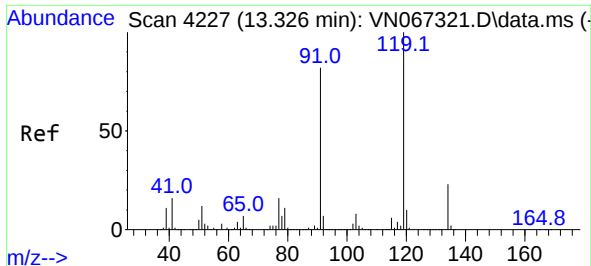


#82
4-Chlorotoluene
Concen: 20.19 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



Tgt Ion: 91 Resp: 258038
Ion Ratio Lower Upper
91 100
126 27.7 14.8 44.4





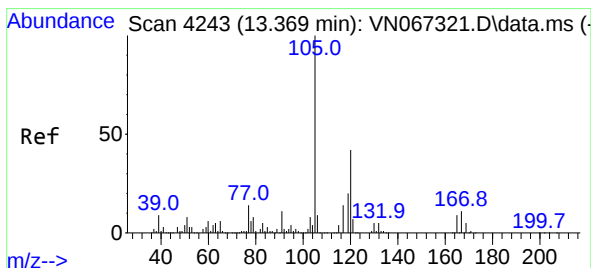
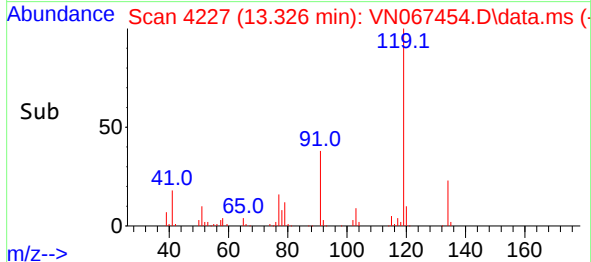
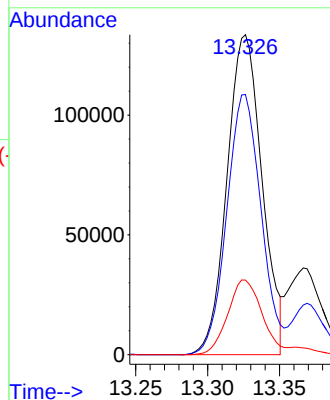
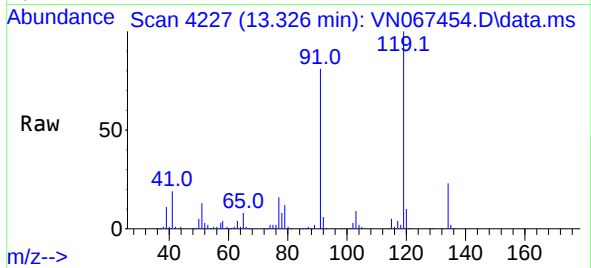
#83
tert-Butylbenzene
Concen: 19.49 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion:119 Resp: 226563
Ion Ratio Lower Upper
119 100
91 79.9 39.5 118.5
134 23.0 12.0 36.0

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

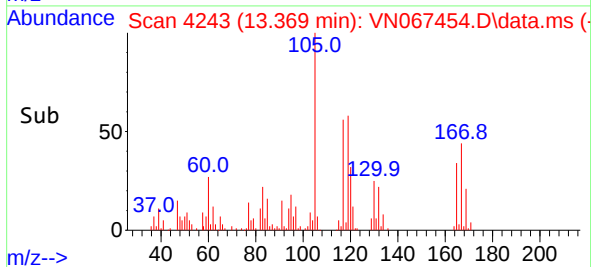
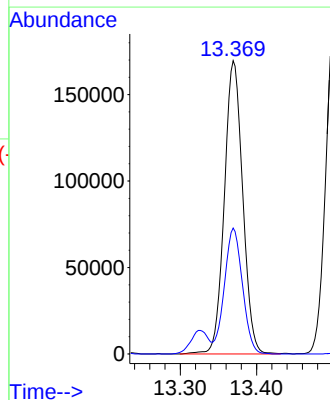
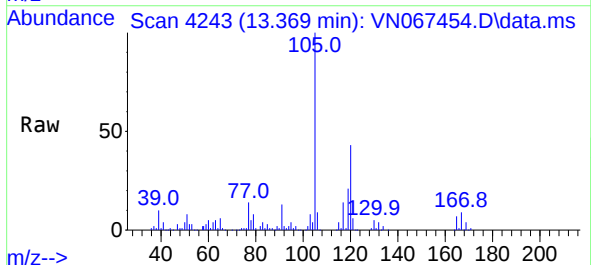
Manual Integrations
APPROVED

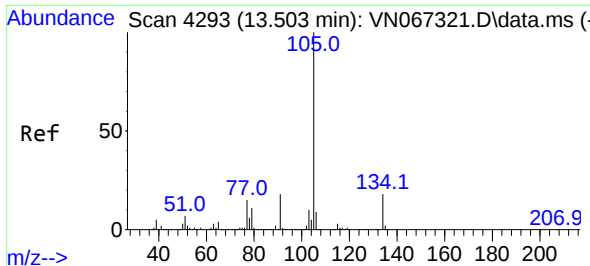
MMDadoda
6/24/2021 4:58:50 PM



#84
1,2,4-Trimethylbenzene
Concen: 19.67 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

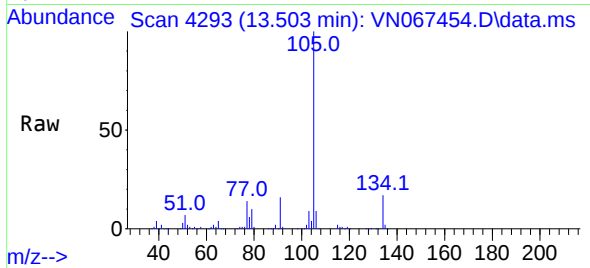
Tgt Ion:105 Resp: 283660
Ion Ratio Lower Upper
105 100
120 42.2 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 21.17 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067454.D
 Acq: 23 Jun 2021 14:02

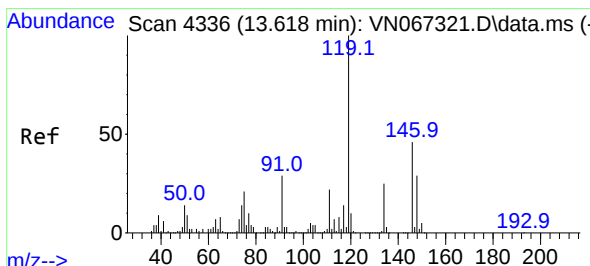
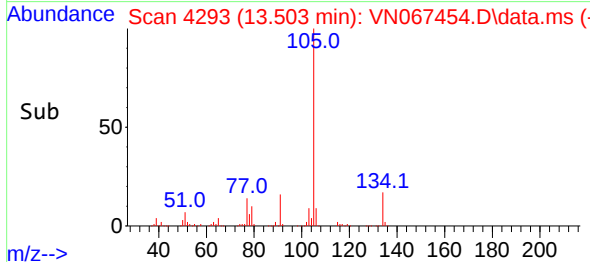
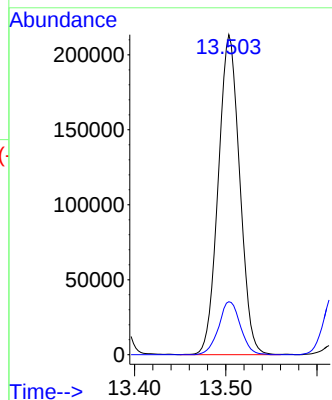
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623MBS01



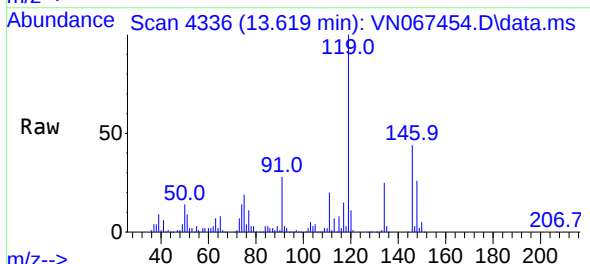
Tgt Ion:105 Resp: 348376
 Ion Ratio Lower Upper
 105 100
 134 16.8 9.0 27.1

Manual Integrations
 APPROVED

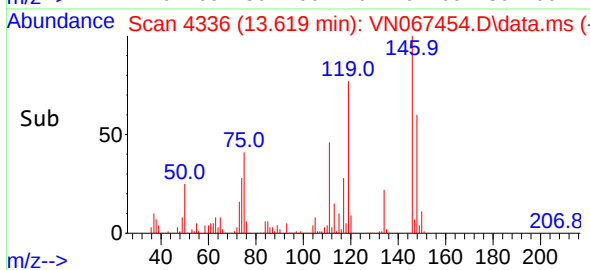
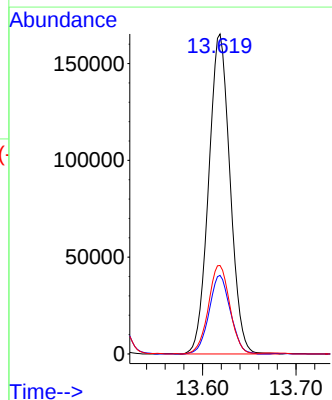
MMDadoda
 6/24/2021 4:58:50 PM

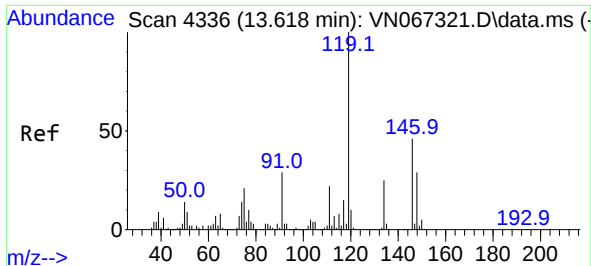


#86
 p-Isopropyltoluene
 Concen: 19.73 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN067454.D
 Acq: 23 Jun 2021 14:02

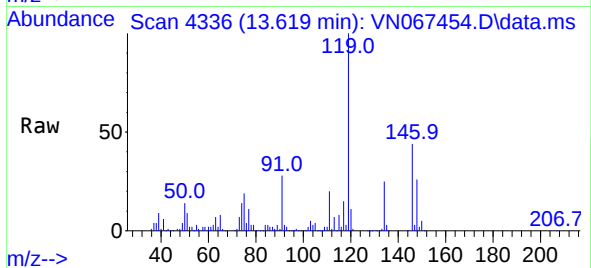


Tgt Ion:119 Resp: 262137
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.4 37.4
 91 27.9 14.8 44.3

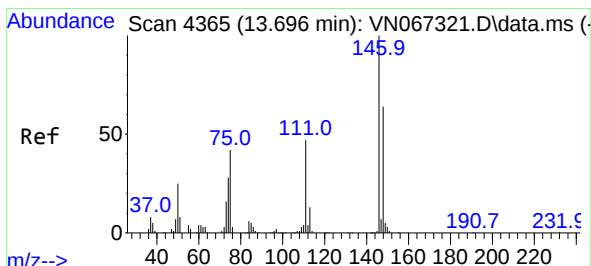
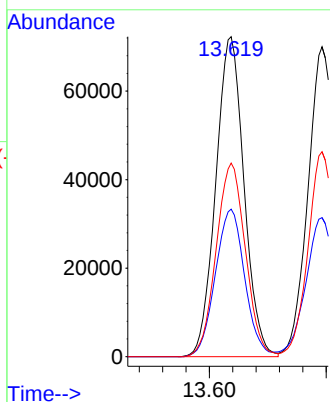
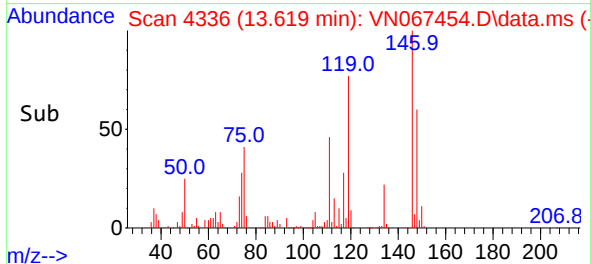




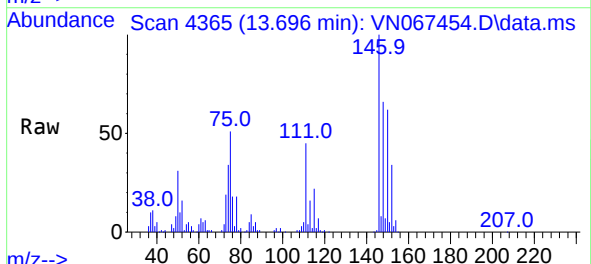
#87
1,3-Dichlorobenzene
Concen: 19.06 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



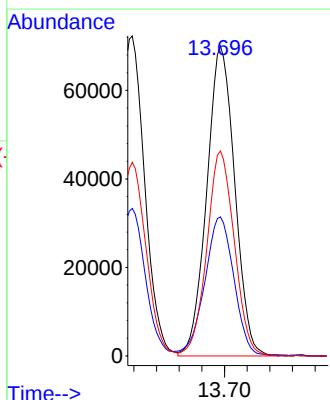
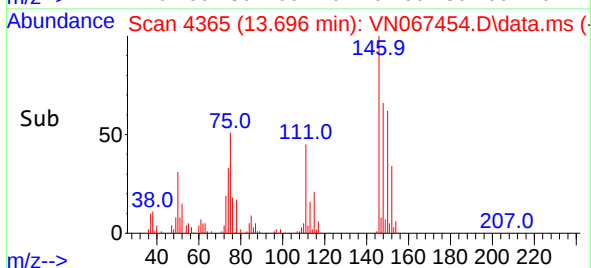
Tgt Ion:146 Resp: 121371
Ion Ratio Lower Upper
146 100
111 47.9 24.3 72.8
148 62.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.75 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



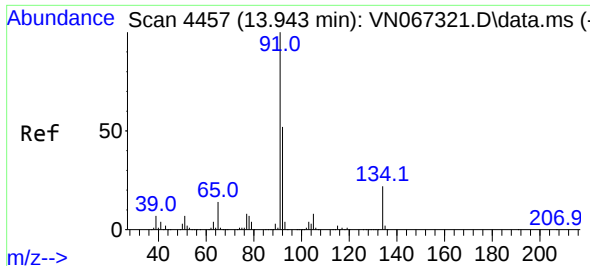
Tgt Ion:146 Resp: 120068
Ion Ratio Lower Upper
146 100
111 46.3 23.4 70.2
148 65.0 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

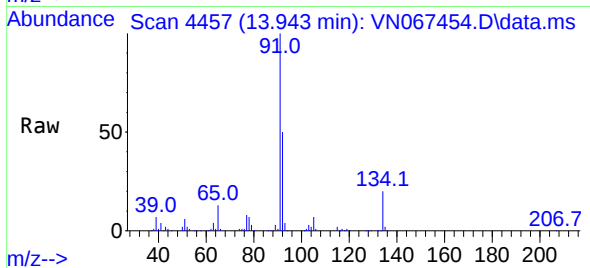
Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:58:50 PM



#89
n-Butylbenzene
Concen: 20.89 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

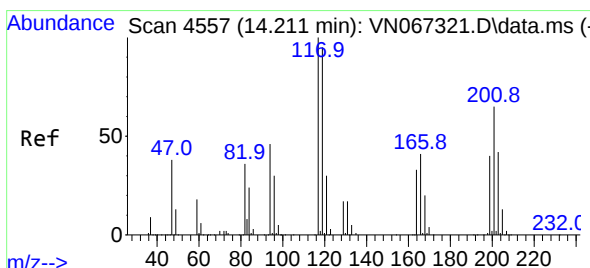
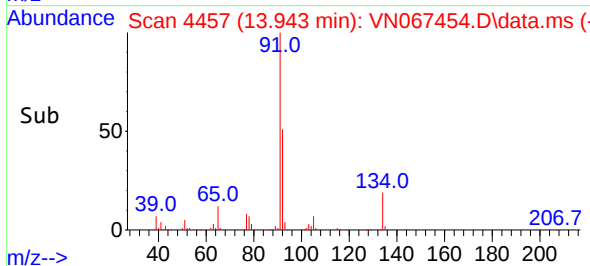
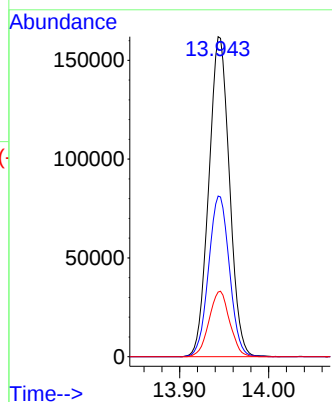
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



Tgt Ion: 91 Resp: 260759
Ion Ratio Lower Upper
91 100
92 50.6 25.7 77.1
134 20.5 11.2 33.6

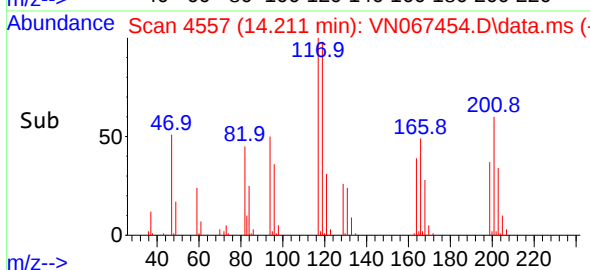
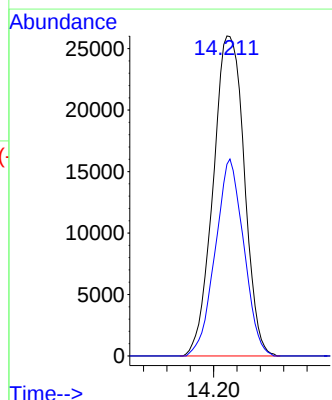
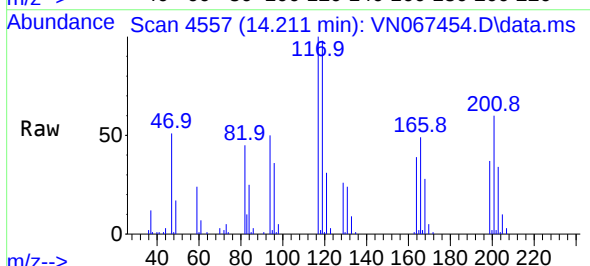
Manual Integrations
APPROVED

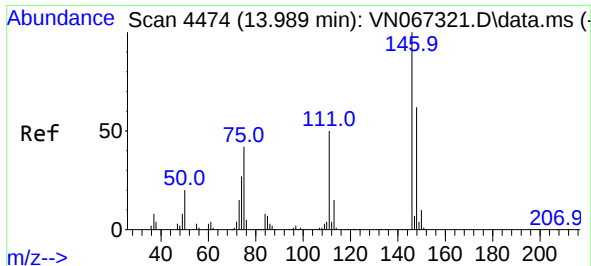
MMDadoda
6/24/2021 4:58:50 PM



#90
Hexachloroethane
Concen: 18.53 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

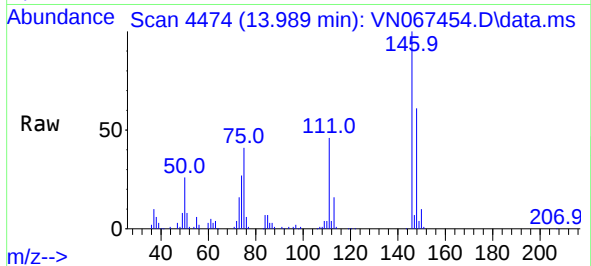
Tgt Ion: 117 Resp: 48124
Ion Ratio Lower Upper
117 100
201 56.4 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.73 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

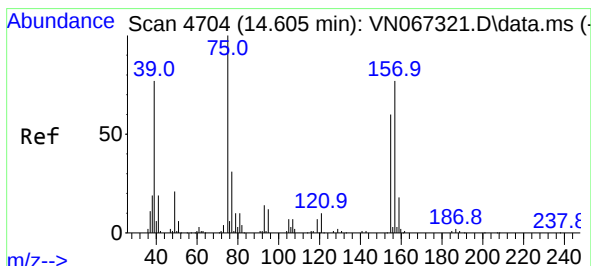
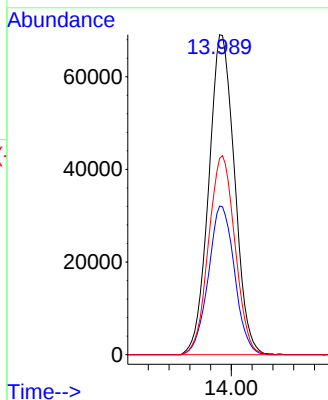
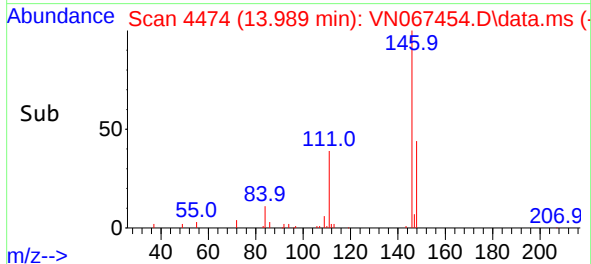
Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01



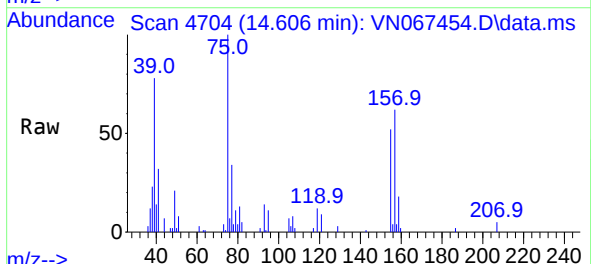
Tgt Ion:146 Resp: 119156
Ion Ratio Lower Upper
146 100
111 47.2 24.9 74.6
148 63.8 31.6 95.0

Manual Integrations
APPROVED

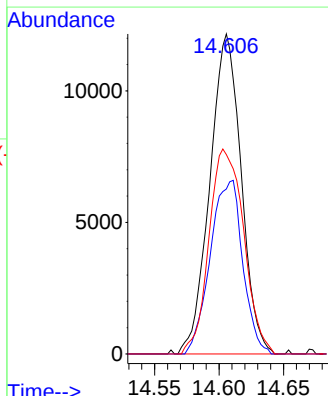
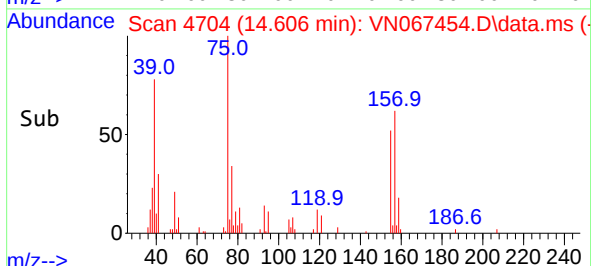
MMDadoda
6/24/2021 4:58:50 PM

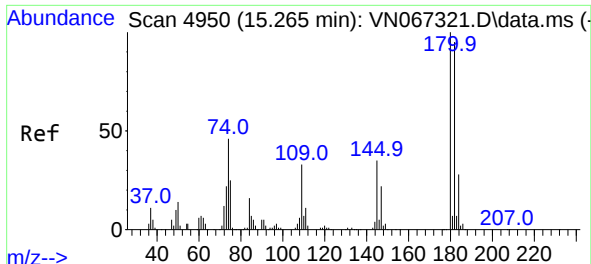


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.93 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02



Tgt Ion: 75 Resp: 20574
Ion Ratio Lower Upper
75 100
155 56.1 29.8 89.5
157 70.9 37.6 112.8





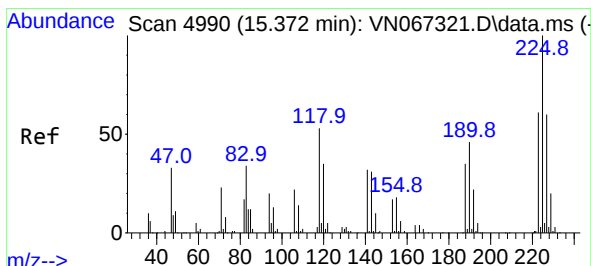
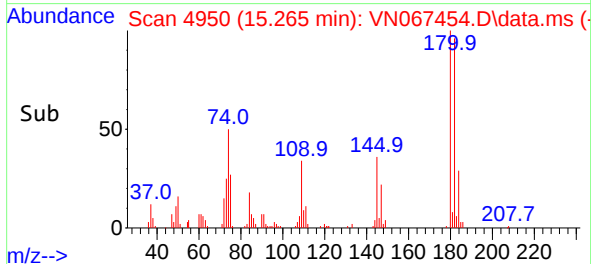
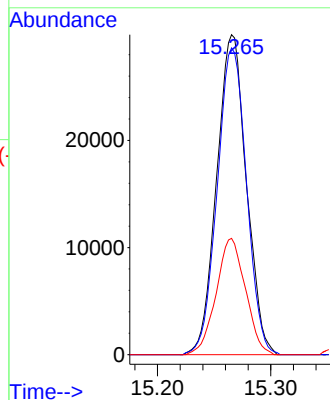
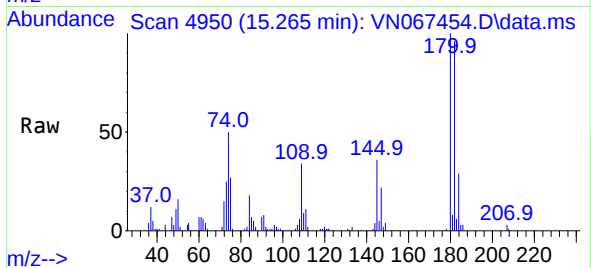
#93
1,2,4-Trichlorobenzene
Concen: 17.22 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion:	180	Resp:	54323
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.5	142.5
145	35.9	17.2	51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

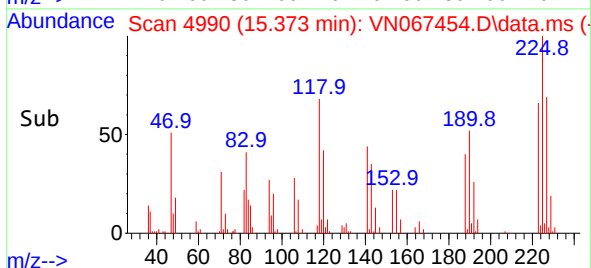
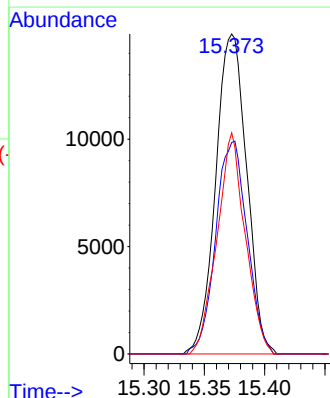
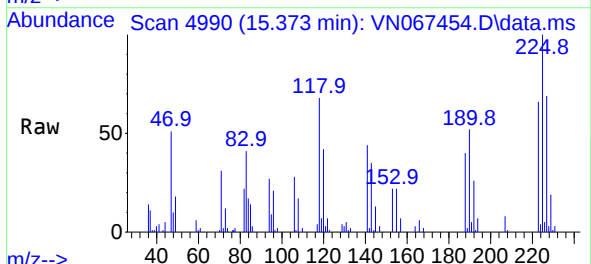
Manual Integrations
APPROVED

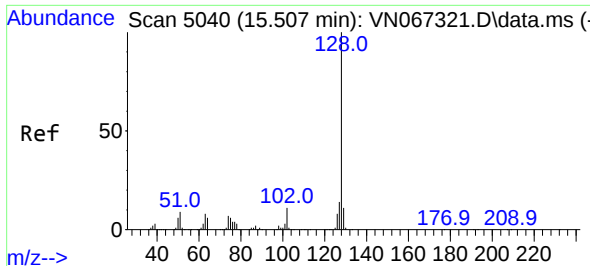
MMDadoda
6/24/2021 4:58:50 PM



#94
Hexachlorobutadiene
Concen: 14.71 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion:	225	Resp:	26641
Ion Ratio	Lower	Upper	
225	100		
223	67.6	31.4	94.0
227	62.9	31.2	93.6





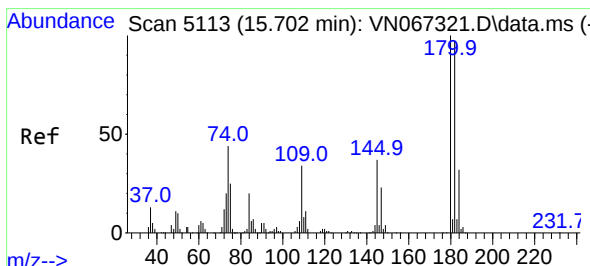
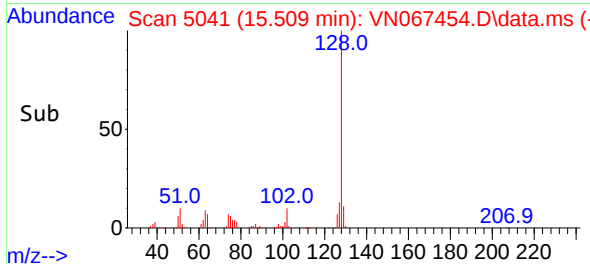
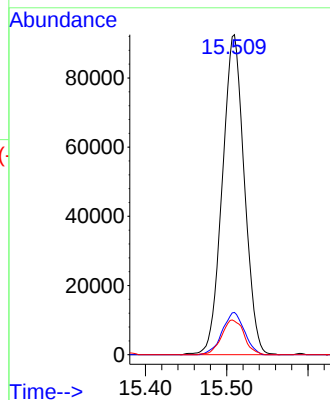
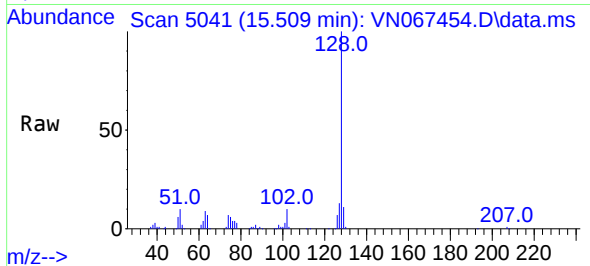
#95
Naphthalene
Concen: 17.63 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion:	128	Resp:	173919
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	11.1	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VN0623MBS01

Manual Integrations
APPROVED

MMDadoda
6/24/2021 4:58:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.28 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067454.D
Acq: 23 Jun 2021 14:02

Tgt Ion:	180	Resp:	52320
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.8	143.3
145	35.7	18.2	54.6

