

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067898.D
 Acq On : 26 Jul 2021 11:27
 Operator : JC/MD
 Sample : VN0726WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/27/2021 3:56:01 PM

Quant Time: Jul 26 11:45:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	358780	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	663064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	622421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	271147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	271022	49.983	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.960%		
35) Dibromofluoromethane	8.021	113	203806	50.874	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.740%		
50) Toluene-d8	10.443	98	810909	48.359	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.720%		
62) 4-Bromofluorobenzene	12.733	95	280039	47.276	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.560%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	56426	18.503	ug/l	99
3) Chloromethane	2.301	50	76668	15.873	ug/l	97
4) Vinyl Chloride	2.443	62	125804	17.258	ug/l	97
5) Bromomethane	2.842	94	104091	17.843	ug/l	97
6) Chloroethane	3.011	64	102042	18.434	ug/l	100
7) Trichlorofluoromethane	3.368	101	238160	19.445	ug/l	99
8) Diethyl Ether	3.821	74	44654	15.388	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.202	101	70518	21.208	ug/l	97
10) Methyl Iodide	4.414	142	73078	18.449	ug/l	93
11) Tert butyl alcohol	5.388	59	70707	90.746	ug/l	# 92
12) 1,1-Dichloroethene	4.173	96	63964	20.050	ug/l	89
13) Acrolein	4.036	56	32683	83.273	ug/l	95
14) Allyl chloride	4.835	41	108075	18.429	ug/l	96
15) Acrylonitrile	5.557	53	194366	100.572	ug/l	98
16) Acetone	4.291	43	163813	96.012	ug/l	94
17) Carbon Disulfide	4.521	76	153984	17.425	ug/l	100
18) Methyl Acetate	4.862	43	95779	19.986	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	251066	18.992	ug/l	98
20) Methylene Chloride	5.093	84	80499	19.790	ug/l	92
21) trans-1,2-Dichloroethene	5.594	96	72407	19.197	ug/l	90
22) Diisopropyl ether	6.498	45	250650	18.836	ug/l	# 96
23) Vinyl Acetate	6.434	43	1038109	91.247	ug/l	95
24) 1,1-Dichloroethane	6.383	63	143783	19.382	ug/l	98
25) 2-Butanone	7.340	43	262922	92.802	ug/l	97
26) 2,2-Dichloropropane	7.329	77	124723	19.238	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	87779	18.597	ug/l	89
28) Bromochloromethane	7.659	49	66772	18.445	ug/l	# 81
29) Tetrahydrofuran	7.691	42	170923	91.740	ug/l	93
30) Chloroform	7.817	83	161923	19.432	ug/l	99
31) Cyclohexane	8.094	56	129212	16.995	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	137152	18.982	ug/l	98
36) 1,1-Dichloropropene	8.222	75	110697	17.973	ug/l	97
37) Ethyl Acetate	7.418	43	107002	17.930	ug/l	98
38) Carbon Tetrachloride	8.206	117	112925	18.587	ug/l	98
39) Methylcyclohexane	9.461	83	122595	18.182	ug/l	93
40) Benzene	8.461	78	340738	18.482	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067898.D
 Acq On : 26 Jul 2021 11:27
 Operator : JC/MD
 Sample : VN0726WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBS01

Manual Integrations
 APPROVED

MMDadoda
 7/27/2021 3:56:01 PM

Quant Time: Jul 26 11:45:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	54962	17.920	ug/l	94
42) 1,2-Dichloroethane	8.531	62	131091	19.147	ug/l	97
43) Isopropyl Acetate	8.563	43	183846	17.513	ug/l	97
44) Trichloroethene	9.215	130	86886	18.570	ug/l	87
45) 1,2-Dichloropropane	9.491	63	87138	18.668	ug/l	100
46) Dibromomethane	9.577	93	63555	19.189	ug/l	96
47) Bromodichloromethane	9.765	83	124118	19.169	ug/l	98
48) Methyl methacrylate	9.561	41	80410	17.319	ug/l	93
49) 1,4-Dioxane	9.571	88	30819	355.045	ug/l	86
51) 4-Methyl-2-Pentanone	10.333	43	595359	92.315	ug/l	96
52) Toluene	10.507	92	224794	18.614	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	128639	17.835	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	135287	18.788	ug/l	94
55) 1,1,2-Trichloroethane	10.902	97	89493	19.336	ug/l	95
56) Ethyl methacrylate	10.762	69	131240	18.406	ug/l	92
57) 1,3-Dichloropropane	11.047	76	147392	18.572	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	137175	84.246	ug/l	92
59) 2-Hexanone	11.089	43	421739	93.686	ug/l	96
60) Dibromochloromethane	11.240	129	89220	17.323	ug/l	99
61) 1,2-Dibromoethane	11.347	107	90217	19.093	ug/l	99
64) Tetrachloroethene	10.979	164	83346	18.970	ug/l	93
65) Chlorobenzene	11.773	112	237725	18.596	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.843	131	88343	19.647	ug/l	99
67) Ethyl Benzene	11.848	91	429167	18.441	ug/l	98
68) m/p-Xylenes	11.956	106	326651	37.111	ug/l	87
69) o-Xylene	12.283	106	159721	18.457	ug/l	87
70) Styrene	12.296	104	264345	19.096	ug/l	93
71) Bromoform	12.460	173	56922	16.540	ug/l #	98
73) Isopropylbenzene	12.581	105	416209	19.025	ug/l	98
74) N-amyl acetate	12.390	43	147209	18.548	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	125639	19.788	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	109543m	19.783	ug/l	
77) Bromobenzene	12.862	156	92269	19.056	ug/l	80
78) n-propylbenzene	12.924	91	470520	19.016	ug/l	96
79) 2-Chlorotoluene	13.010	91	288423	19.294	ug/l	91
80) 1,3,5-Trimethylbenzene	13.063	105	341183	19.247	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.629	75	32479	18.911	ug/l	97
82) 4-Chlorotoluene	13.109	91	284698	19.246	ug/l	93
83) tert-Butylbenzene	13.326	119	281749	18.637	ug/l	91
84) 1,2,4-Trimethylbenzene	13.372	105	338080	19.464	ug/l	94
85) sec-Butylbenzene	13.503	105	405372	19.375	ug/l	98
86) p-Isopropyltoluene	13.619	119	317484	18.805	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	168423	18.750	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	165525	17.998	ug/l	97
89) n-Butylbenzene	13.946	91	265709	18.348	ug/l	98
90) Hexachloroethane	14.214	117	54867	19.567	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	161578	18.635	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	21184	19.210	ug/l	81
93) 1,2,4-Trichlorobenzene	15.268	180	64989	16.293	ug/l	99
94) Hexachlorobutadiene	15.373	225	34546	18.961	ug/l	99
95) Naphthalene	15.507	128	172324	15.210	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	61976	16.193	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
Data File : VN067898.D
Acq On : 26 Jul 2021 11:27
Operator : JC/MD
Sample : VN0726WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

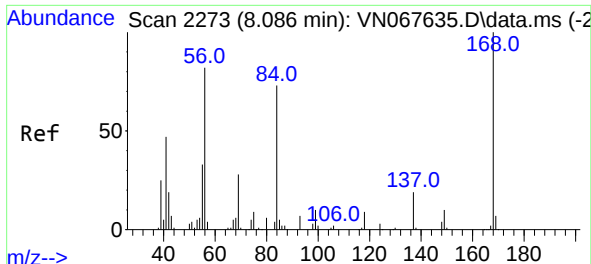
Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM

Quant Time: Jul 26 11:45:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

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

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



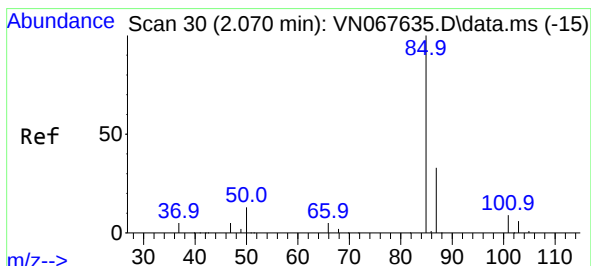
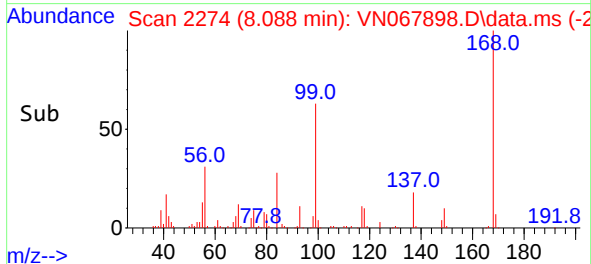
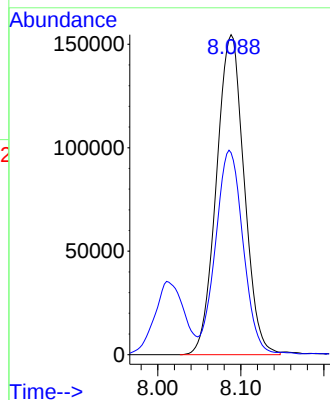
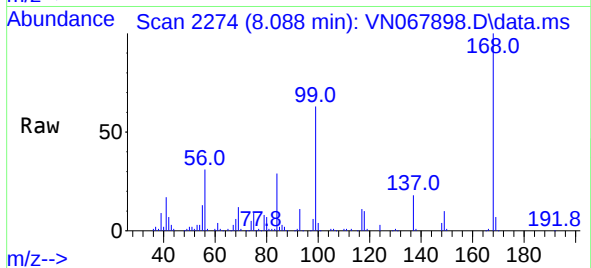
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 168 Resp: 358780
Ion Ratio Lower Upper
168 100
99 62.4 62.9 94.3#

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

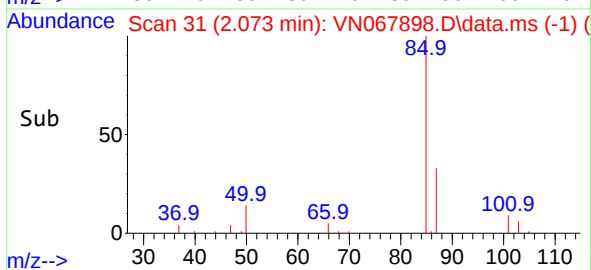
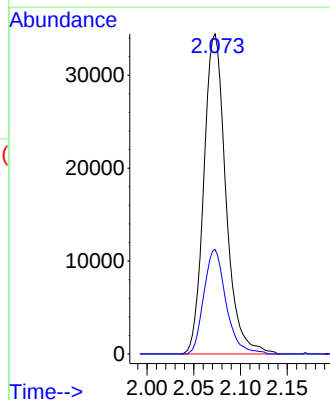
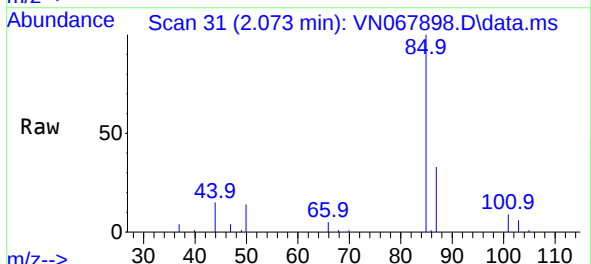
Manual Integrations
APPROVED

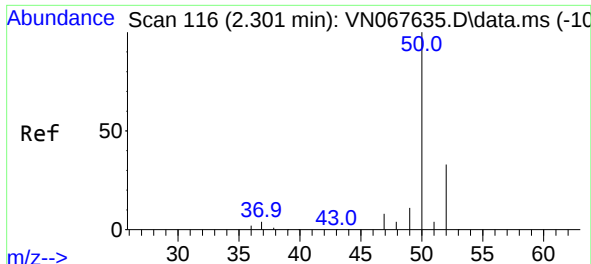
MMDadoda
7/27/2021 3:56:01 PM



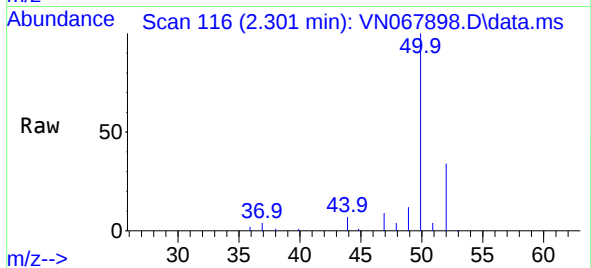
#2
Dichlorodifluoromethane
Concen: 18.503 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 85 Resp: 56426
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

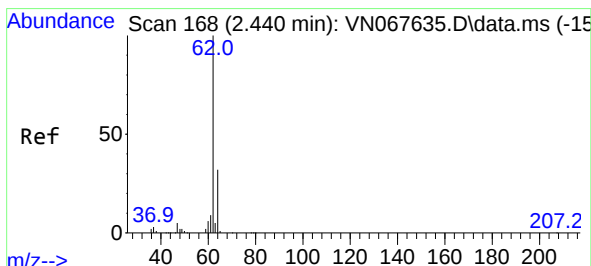
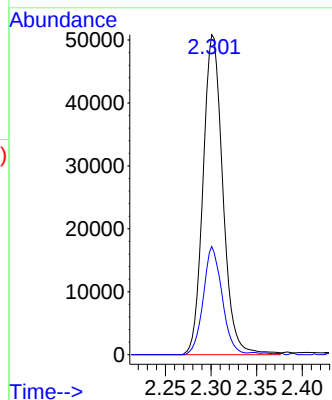
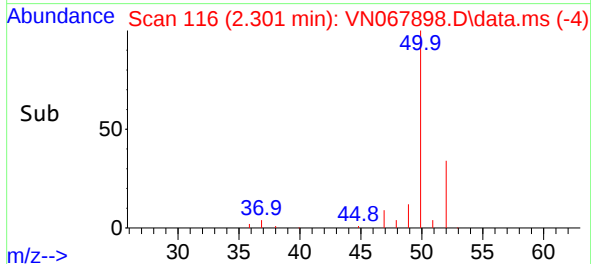




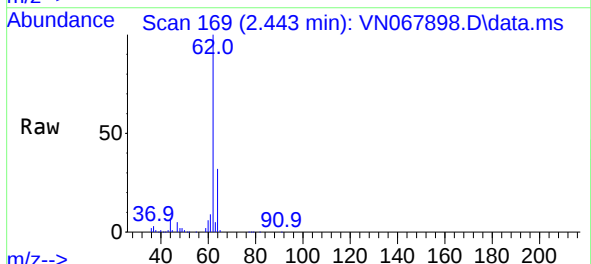
#3
Chloromethane
Concen: 15.873 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



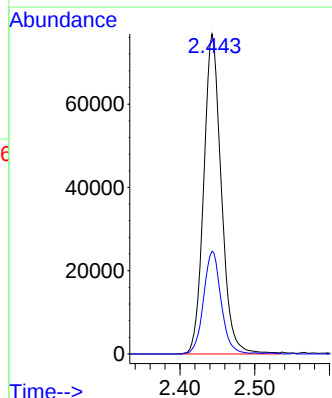
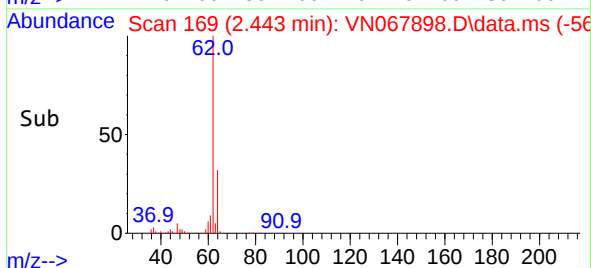
Tgt Ion: 50 Resp: 76668
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4



#4
Vinyl Chloride
Concen: 17.258 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



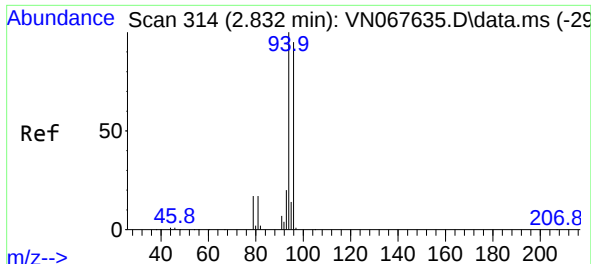
Tgt Ion: 62 Resp: 125804
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6



Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM

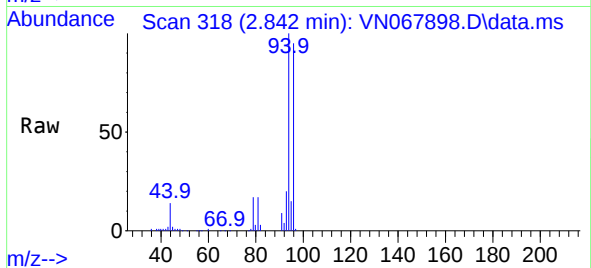


#5
Bromomethane
Concen: 17.843 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.010 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

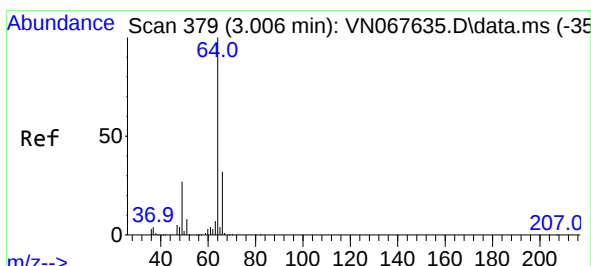
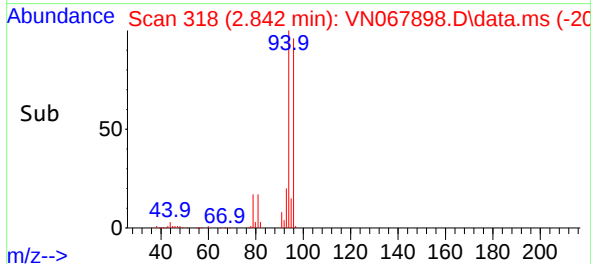
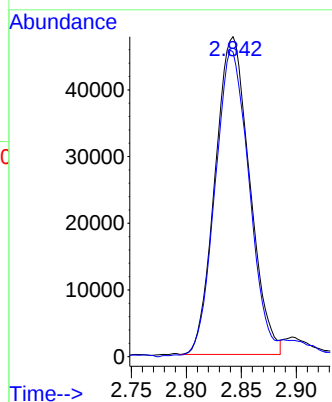
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM

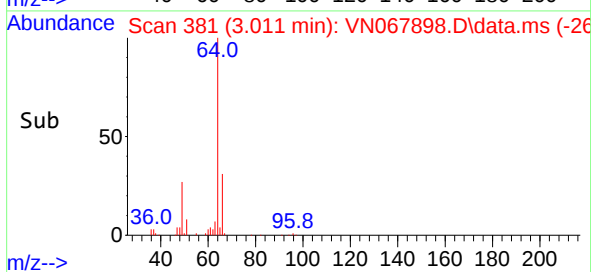
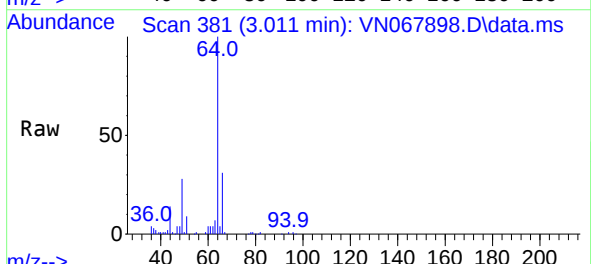
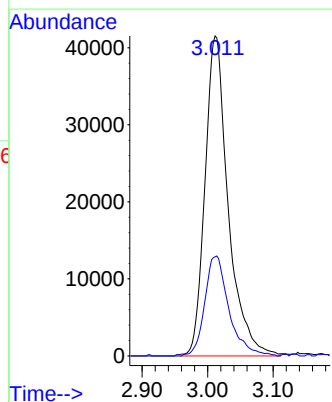


Tgt Ion: 94 Resp: 104091
Ion Ratio Lower Upper
94 100
96 95.4 73.7 110.5



#6
Chloroethane
Concen: 18.434 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

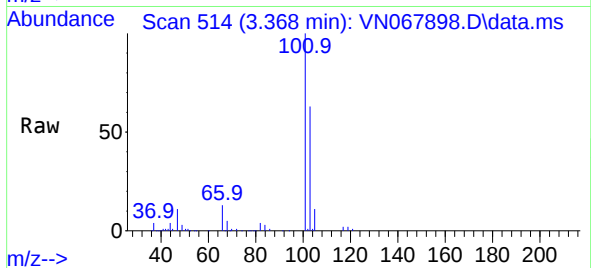
Tgt Ion: 64 Resp: 102042
Ion Ratio Lower Upper
64 100
66 31.0 24.7 37.1





#7
Trichlorofluoromethane
Concen: 19.445 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

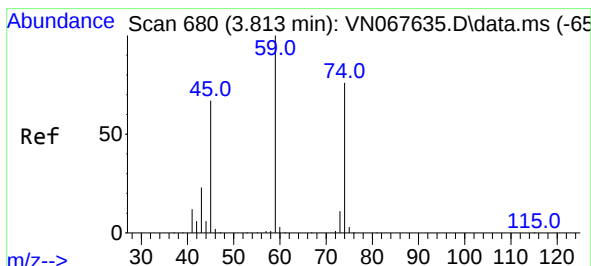
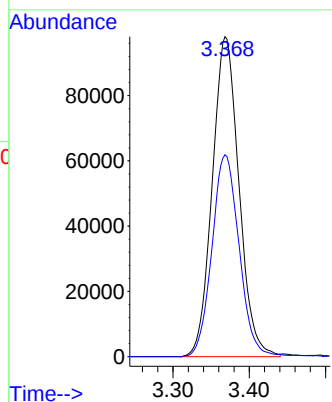
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01



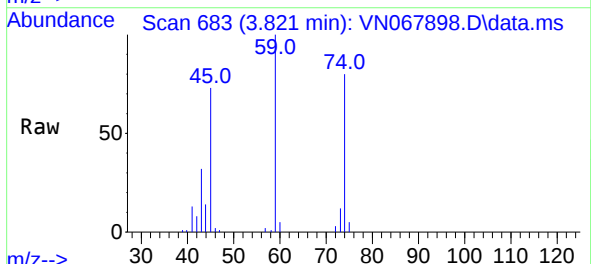
Tgt Ion:101 Resp: 238160
Ion Ratio Lower Upper
101 100
103 63.1 51.2 76.8

Manual Integrations
APPROVED

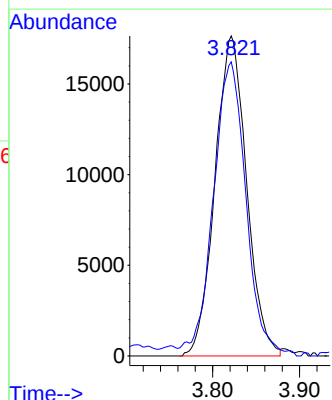
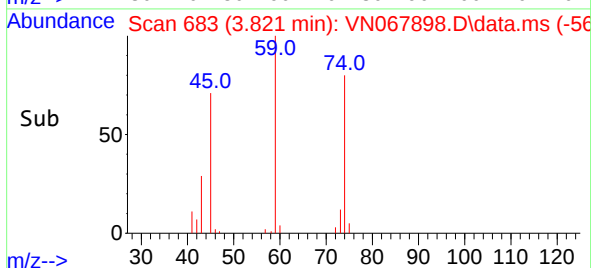
MMDadoda
7/27/2021 3:56:01 PM

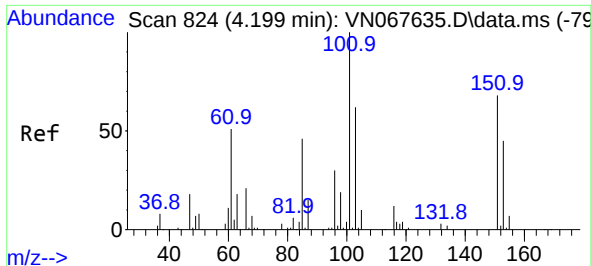


#8
Diethyl Ether
Concen: 15.388 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



Tgt Ion: 74 Resp: 44654
Ion Ratio Lower Upper
74 100
45 90.2 50.2 150.7





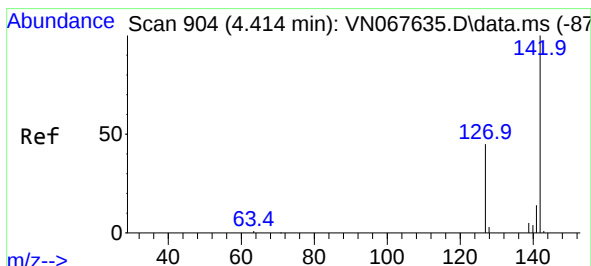
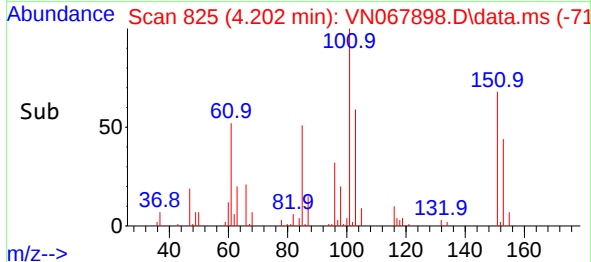
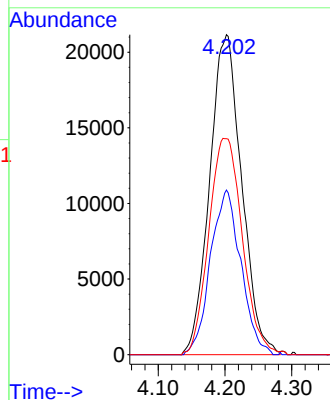
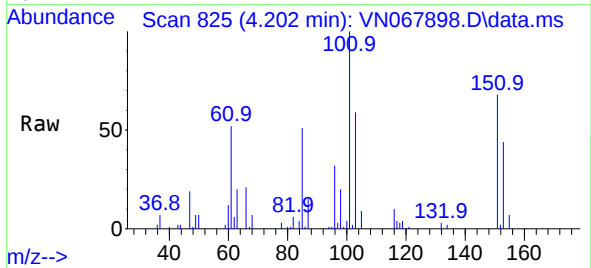
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.208 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion:	101	Resp:	70518
Ion	Ratio	Lower	Upper
101	100		
85	48.9	39.6	59.4
151	70.8	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

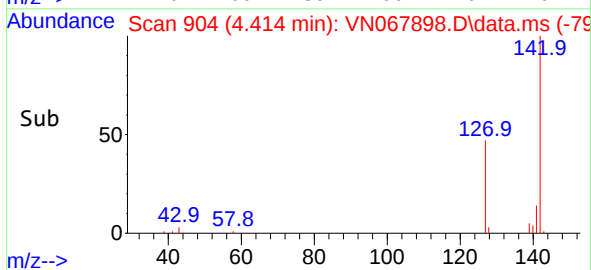
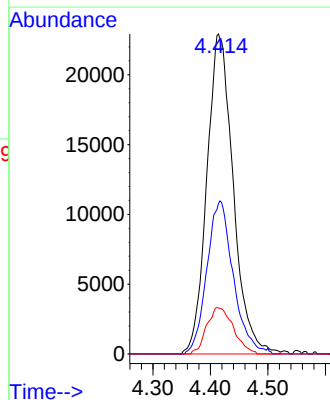
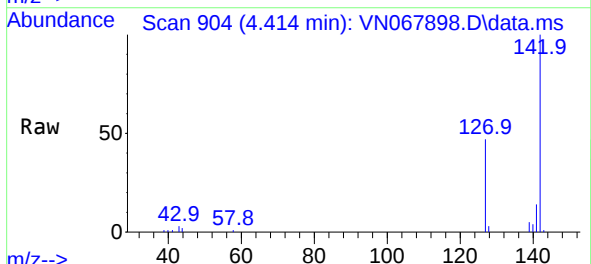
Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM



#10
Methyl Iodide
Concen: 18.449 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion:	142	Resp:	73078
Ion	Ratio	Lower	Upper
142	100		
127	47.9	43.1	64.7
141	14.7	11.4	17.0





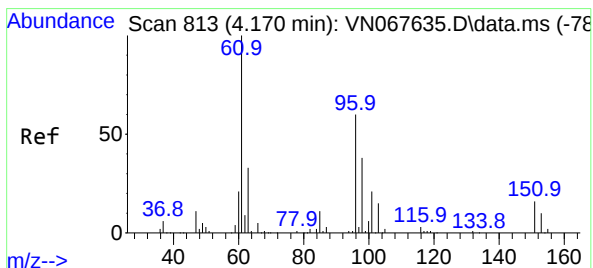
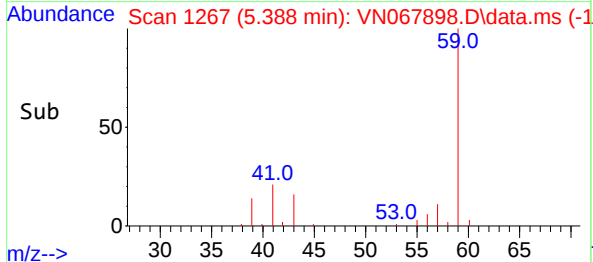
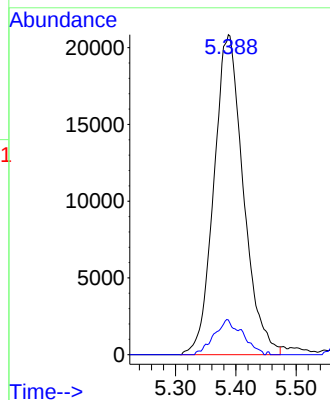
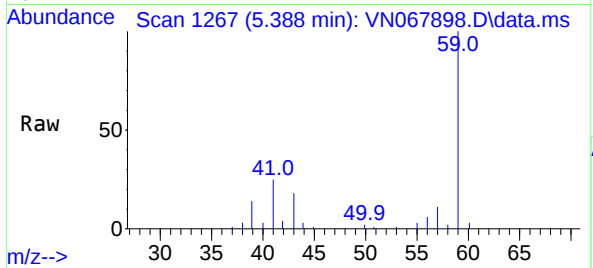
#11
Tert butyl alcohol
Concen: 90.746 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 59 Resp: 70707
Ion Ratio Lower Upper
59 100
57 7.8 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

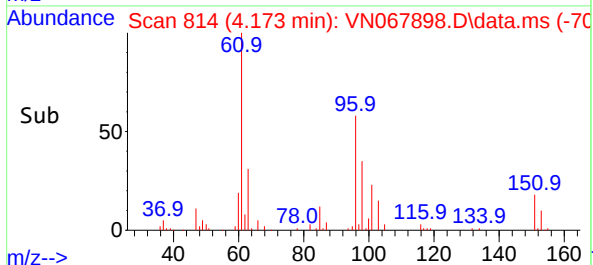
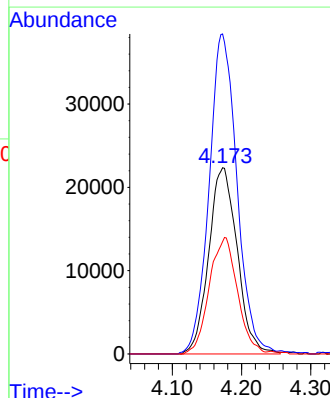
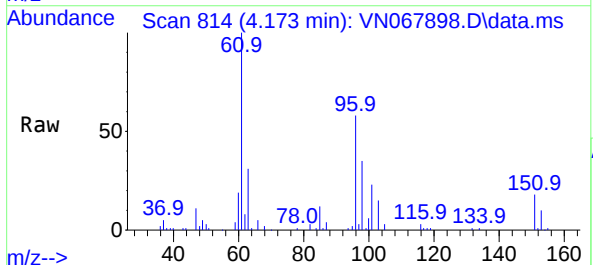
Manual Integrations
APPROVED

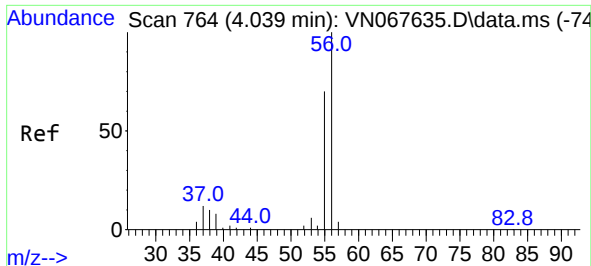
MMDadoda
7/27/2021 3:56:01 PM



#12
1,1-Dichloroethene
Concen: 20.050 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 96 Resp: 63964
Ion Ratio Lower Upper
96 100
61 171.0 152.6 229.0
98 60.3 50.9 76.3





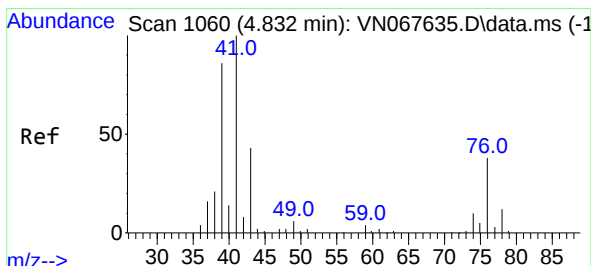
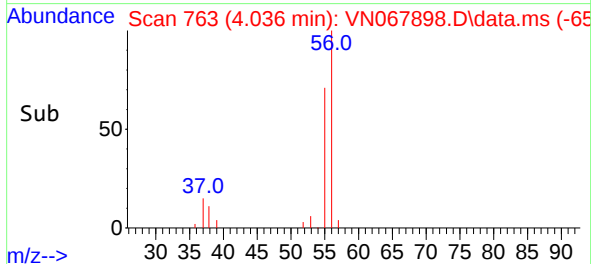
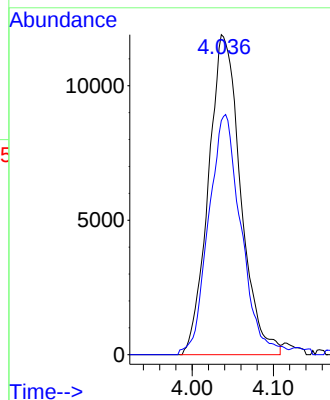
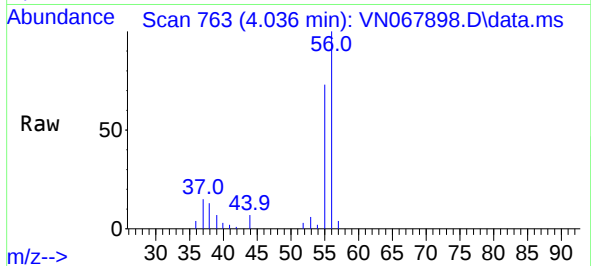
#13
Acrolein
Concen: 83.273 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 56 Resp: 32683
Ion Ratio Lower Upper
56 100
55 75.9 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

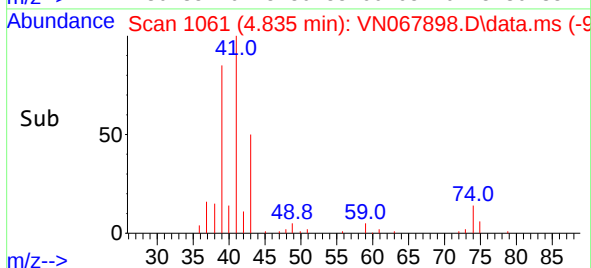
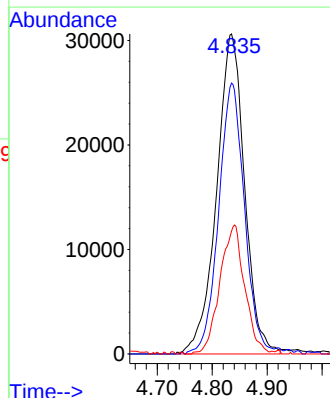
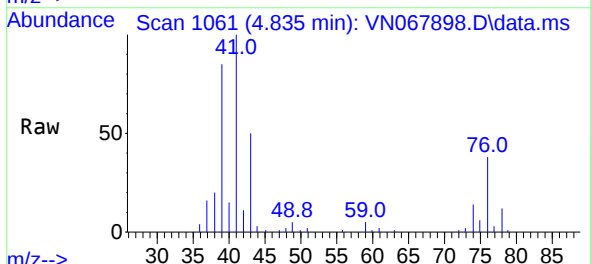
Manual Integrations
APPROVED

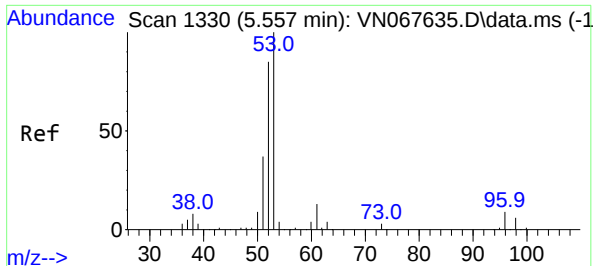
MMDadoda
7/27/2021 3:56:01 PM



#14
Allyl chloride
Concen: 18.429 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 41 Resp: 108075
Ion Ratio Lower Upper
41 100
39 77.9 60.9 91.3
76 35.7 24.3 36.5





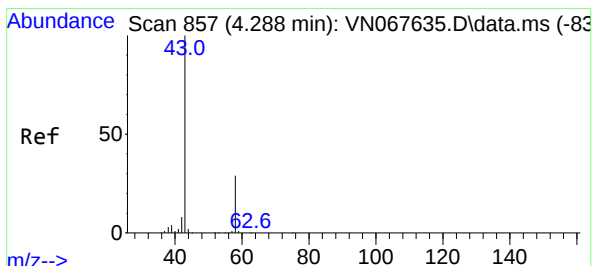
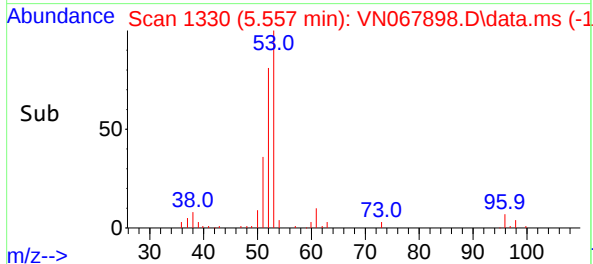
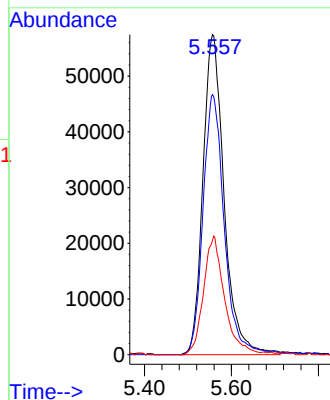
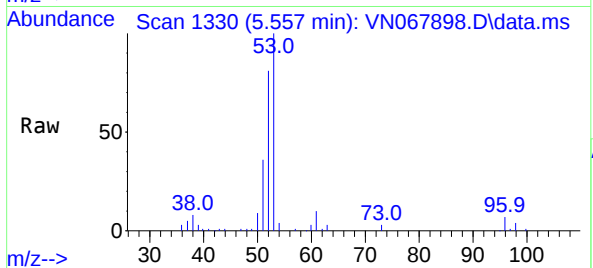
#15
Acrylonitrile
Concen: 100.572 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 53 Resp: 194366
Ion Ratio Lower Upper
53 100
52 81.3 66.2 99.2
51 36.7 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

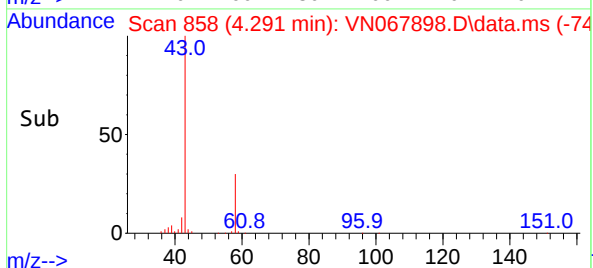
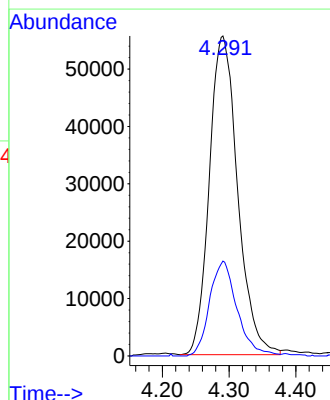
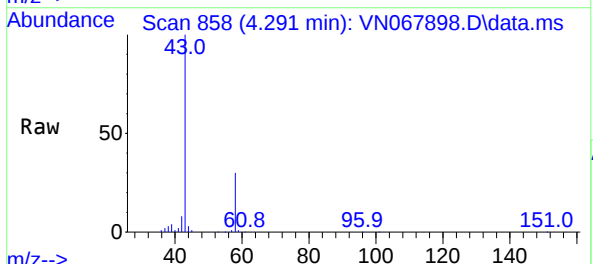
Manual Integrations
APPROVED

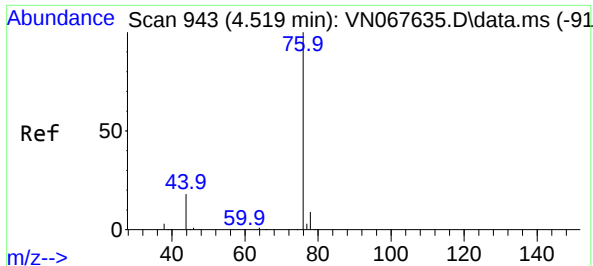
MMDadoda
7/27/2021 3:56:01 PM



#16
Acetone
Concen: 96.012 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 43 Resp: 163813
Ion Ratio Lower Upper
43 100
58 29.8 21.2 31.8





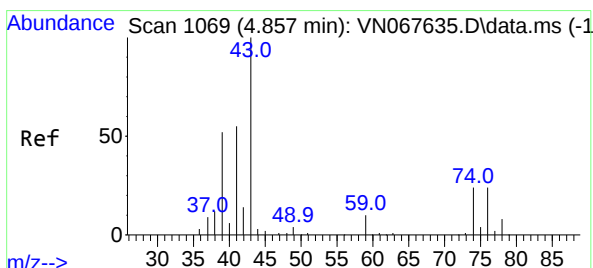
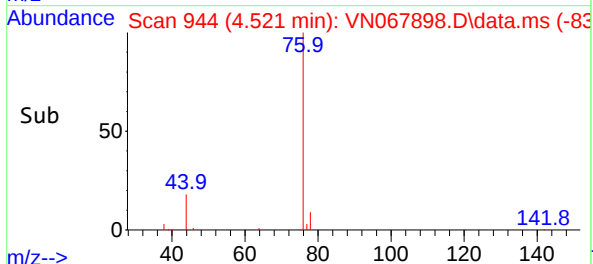
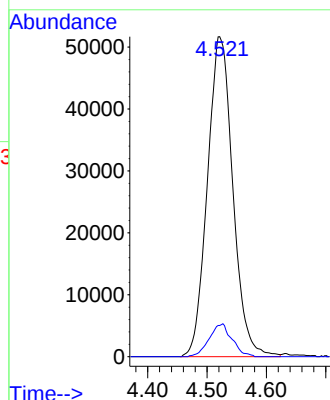
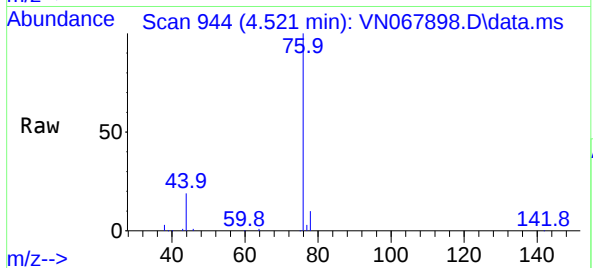
#17
Carbon Disulfide
Concen: 17.425 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.002 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 76 Resp: 153984
Ion Ratio Lower Upper
76 100
78 9.8 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

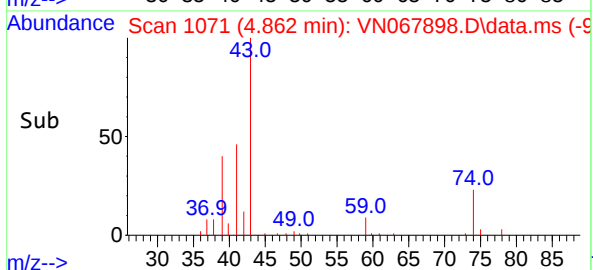
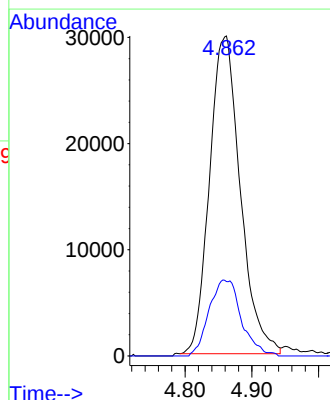
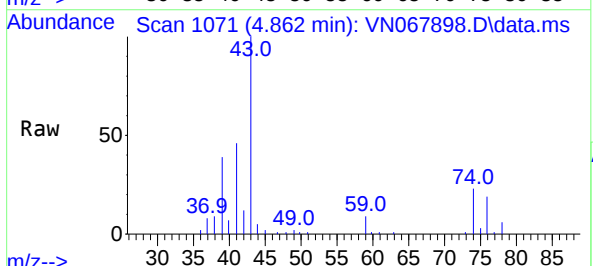
Manual Integrations
APPROVED

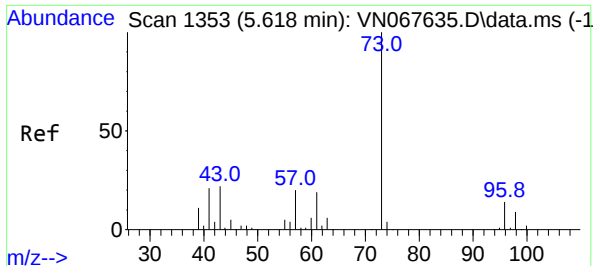
MMDadoda
7/27/2021 3:56:01 PM



#18
Methyl Acetate
Concen: 19.986 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 43 Resp: 95779
Ion Ratio Lower Upper
43 100
74 25.1 17.4 26.0





#19

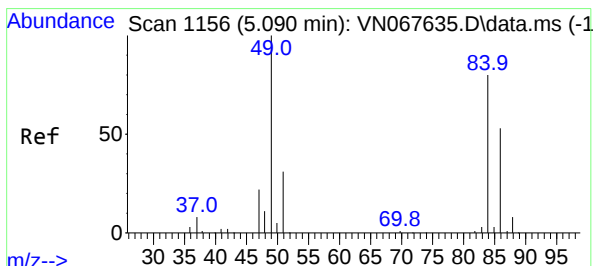
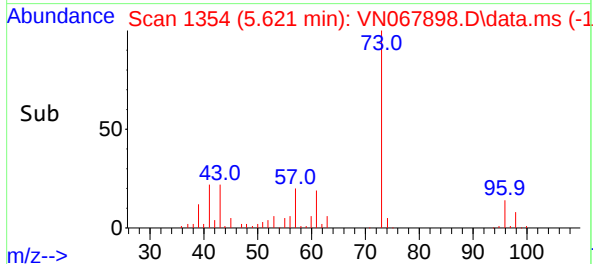
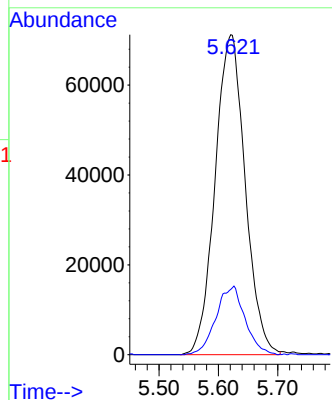
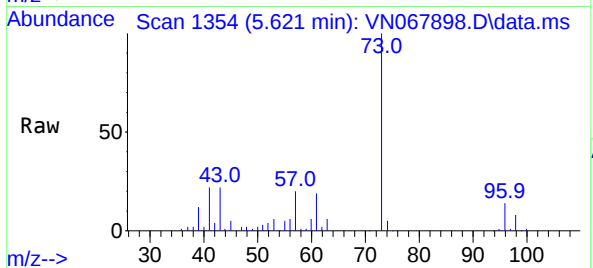
Methyl tert-butyl Ether
Concen: 18.992 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 73 Resp: 251066
Ion Ratio Lower Upper
73 100
57 20.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

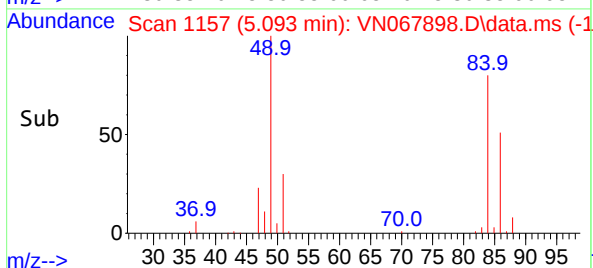
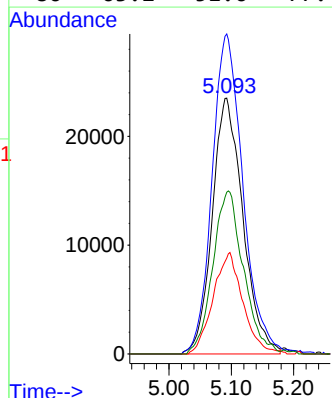
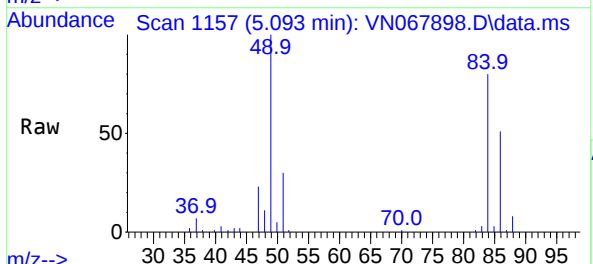
MMDadoda
7/27/2021 3:56:01 PM



#20

Methylene Chloride
Concen: 19.790 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 84 Resp: 80499
Ion Ratio Lower Upper
84 100
49 125.1 110.9 166.3
51 37.5 32.6 49.0
86 63.2 51.6 77.4





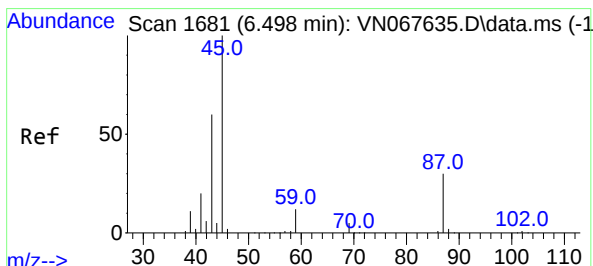
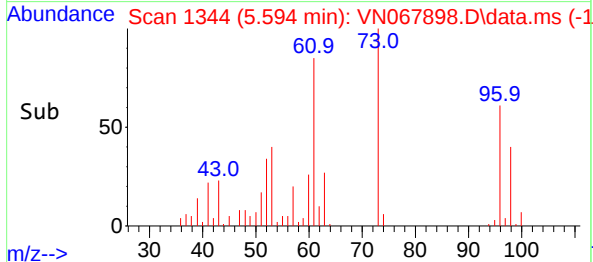
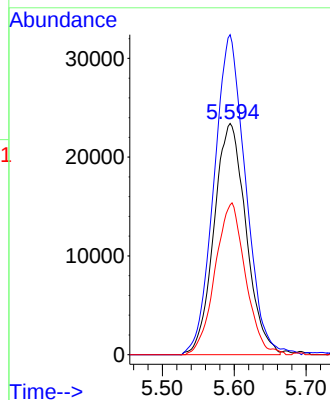
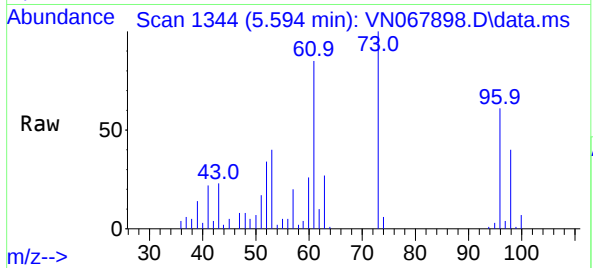
#21
trans-1,2-Dichloroethene
Concen: 19.197 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 96 Resp: 72407
Ion Ratio Lower Upper
96 100
61 138.4 123.5 185.3
98 64.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

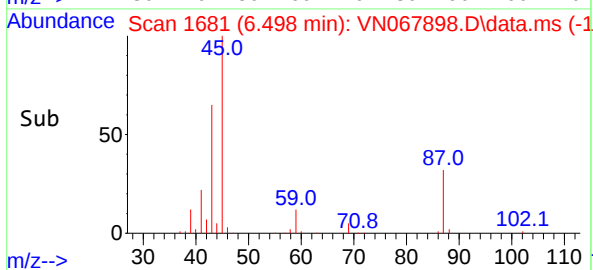
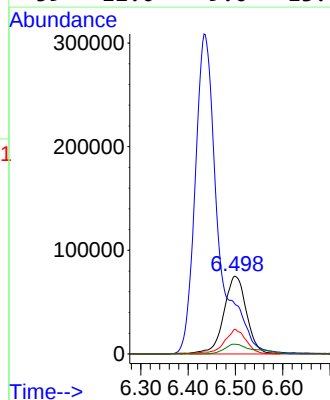
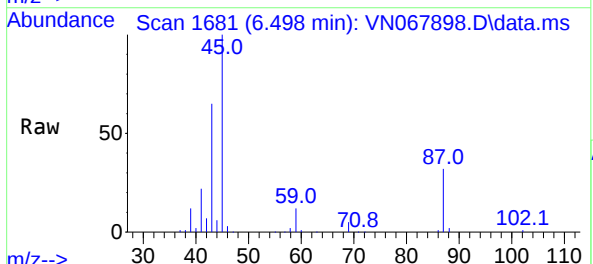
Manual Integrations
APPROVED

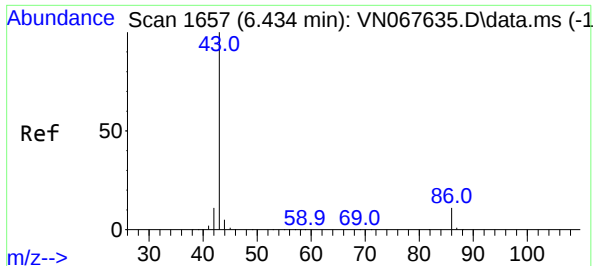
MMDadoda
7/27/2021 3:56:01 PM



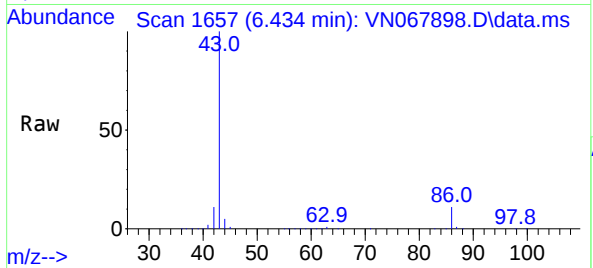
#22
Diisopropyl ether
Concen: 18.836 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 45 Resp: 250650
Ion Ratio Lower Upper
45 100
43 62.8 49.4 74.2
87 31.5 20.9 31.3#
59 12.0 9.0 13.4

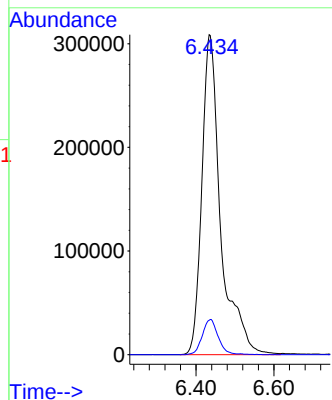




#23
 Vinyl Acetate
 Concen: 91.247 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN067898.D
 Acq: 26 Jul 2021 11:27



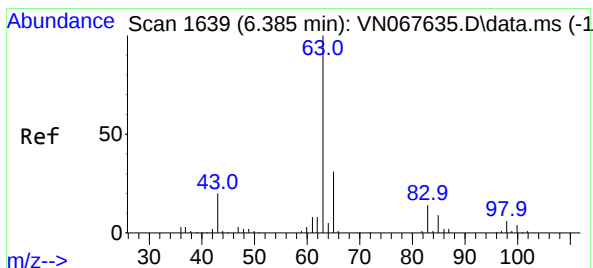
Tgt Ion: 43 Resp: 1038109
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9



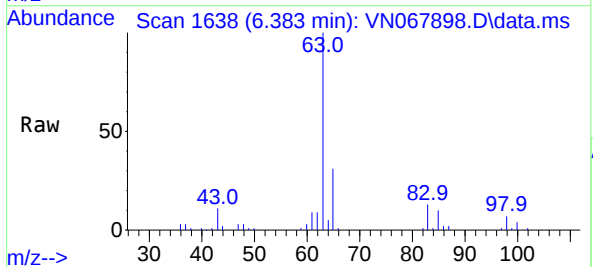
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBS01

Manual Integrations
 APPROVED

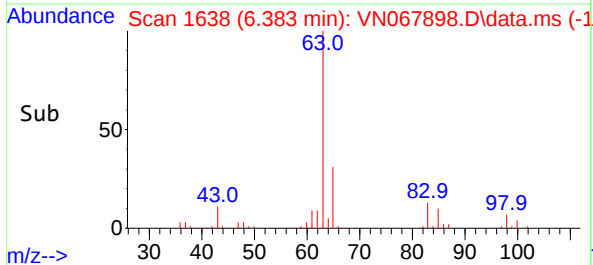
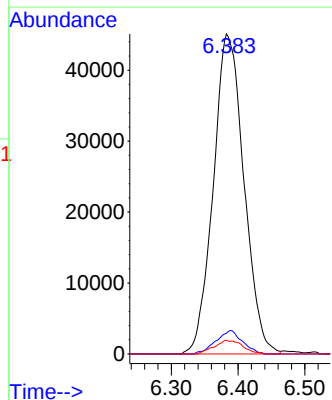
MMDadoda
 7/27/2021 3:56:01 PM



#24
 1,1-Dichloroethane
 Concen: 19.382 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.002 min
 Lab File: VN067898.D
 Acq: 26 Jul 2021 11:27



Tgt Ion: 63 Resp: 143783
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 4.3 1.9 5.7



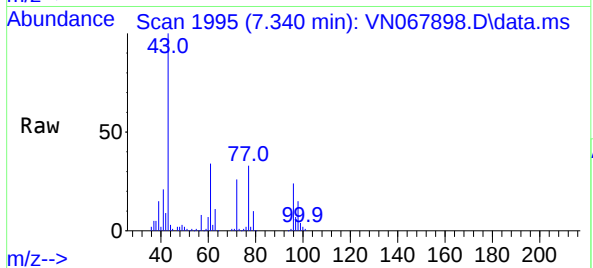


#25
2-Butanone
Concen: 92.802 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

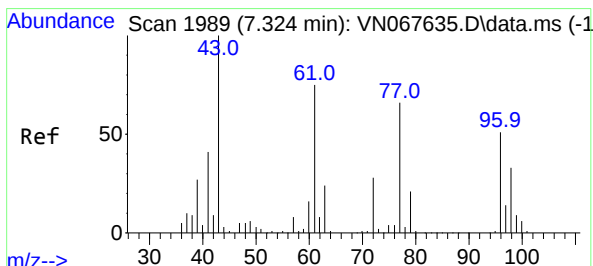
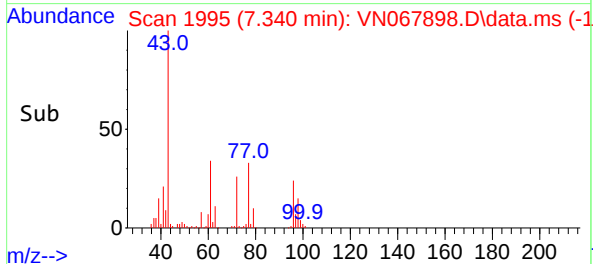
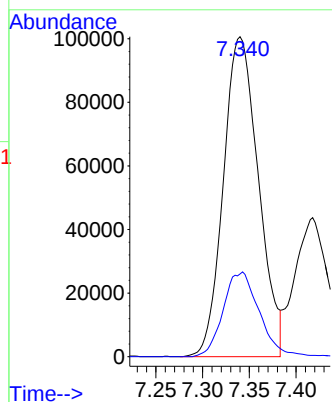
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM

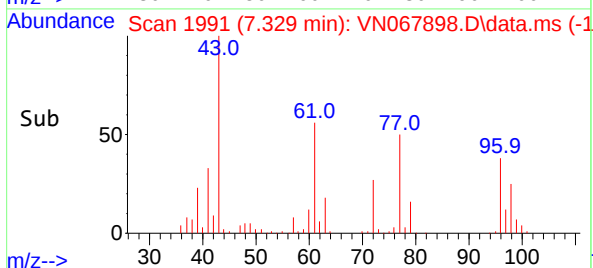
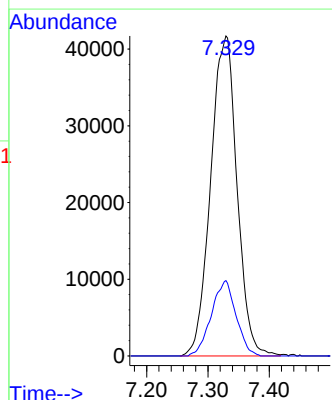
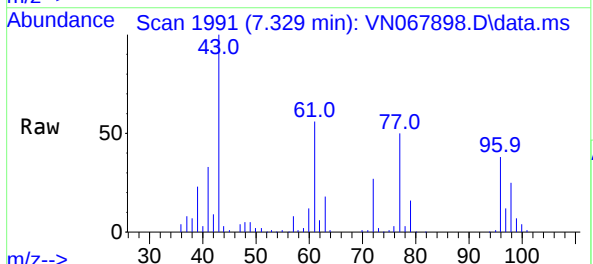


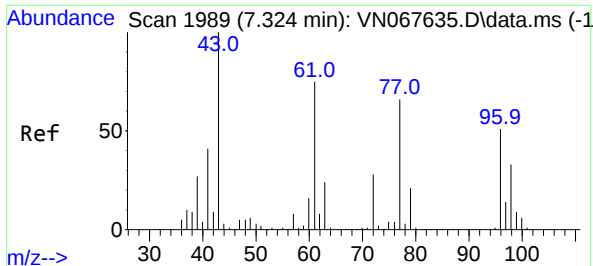
Tgt Ion: 43 Resp: 262922
Ion Ratio Lower Upper
43 100
72 25.9 19.7 29.5



#26
2,2-Dichloropropane
Concen: 19.238 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 77 Resp: 124723
Ion Ratio Lower Upper
77 100
97 22.1 9.8 29.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.597 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. 0.003 min
 Lab File: VN067898.D
 Acq: 26 Jul 2021 11:27

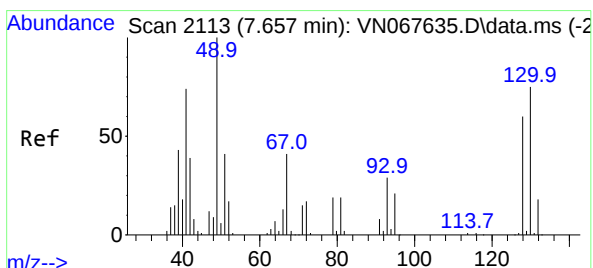
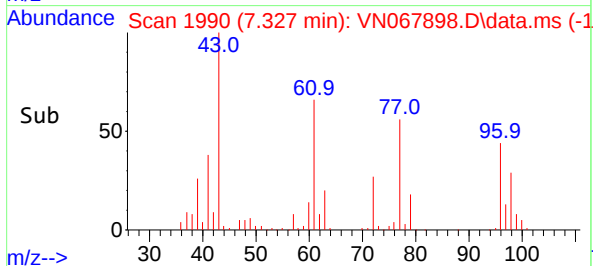
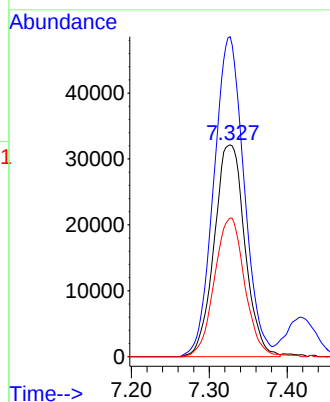
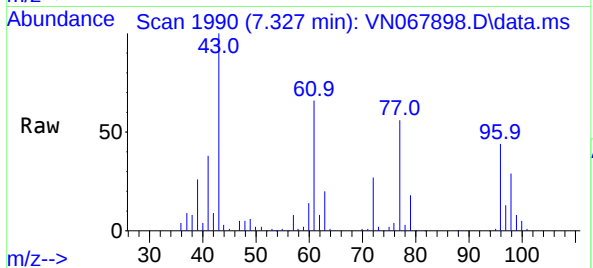
Tgt Ion: 96 Resp: 87779

Ion	Ratio	Lower	Upper
96	100		
61	149.1	0.0	338.8
98	64.8	0.0	129.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBS01

Manual Integrations
 APPROVED

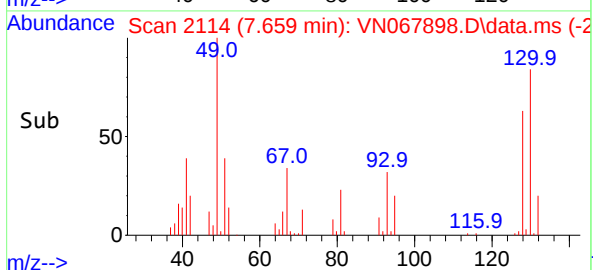
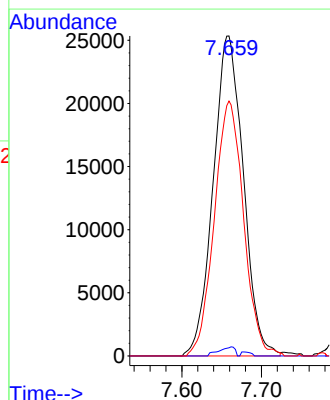
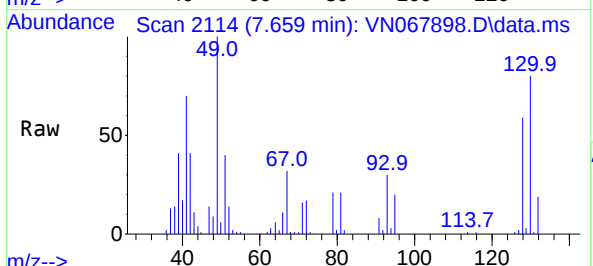
MMDadoda
 7/27/2021 3:56:01 PM

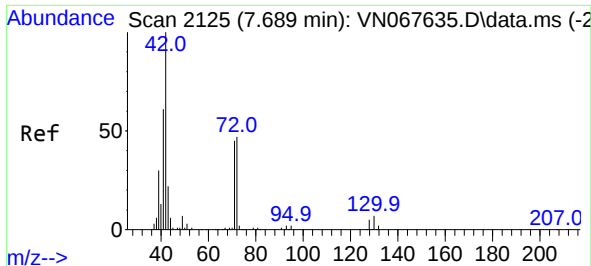


#28
 Bromochloromethane
 Concen: 18.445 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN067898.D
 Acq: 26 Jul 2021 11:27

Tgt Ion: 49 Resp: 66772

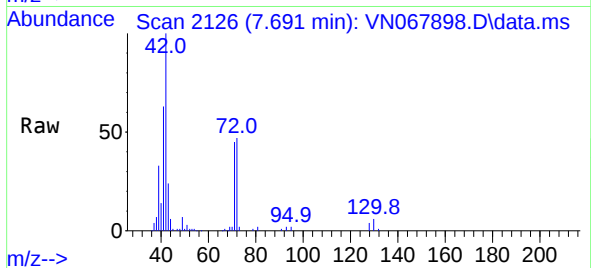
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.8
130	77.3	49.7	74.5#





#29
Tetrahydrofuran
Concen: 91.740 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

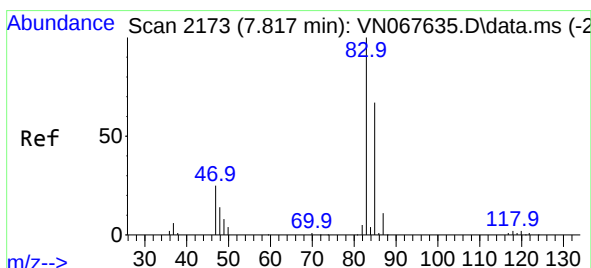
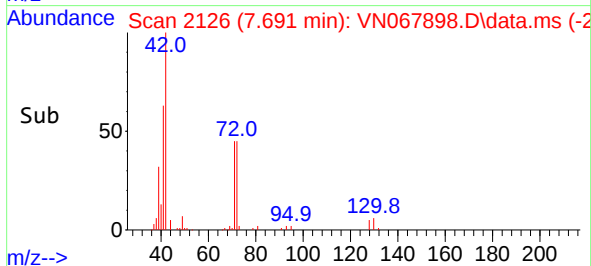
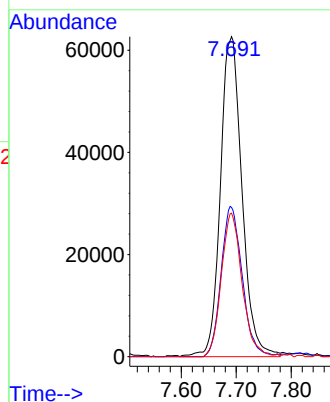
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01



Tgt Ion: 42 Resp: 170923
Ion Ratio Lower Upper
42 100
72 45.8 32.8 49.2
71 43.1 31.2 46.8

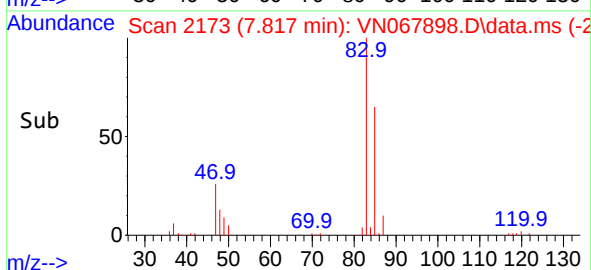
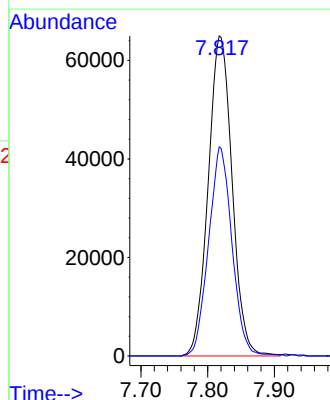
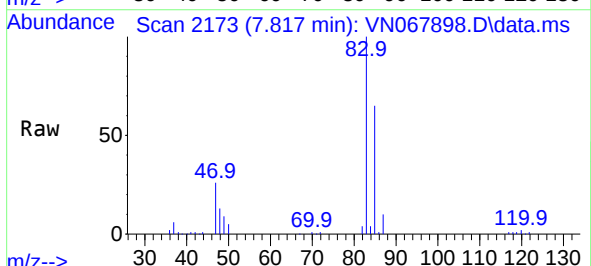
Manual Integrations
APPROVED

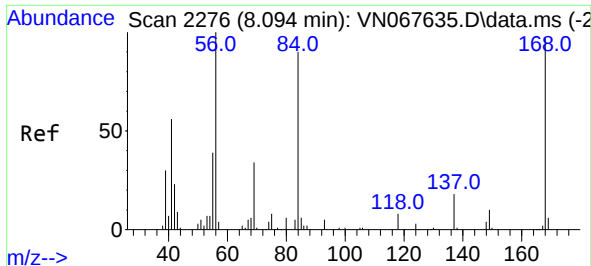
MMDadoda
7/27/2021 3:56:01 PM



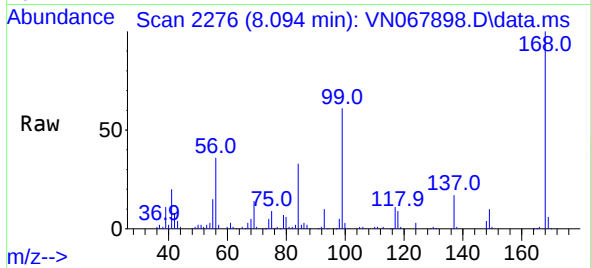
#30
Chloroform
Concen: 19.432 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 83 Resp: 161923
Ion Ratio Lower Upper
83 100
85 65.4 51.5 77.3



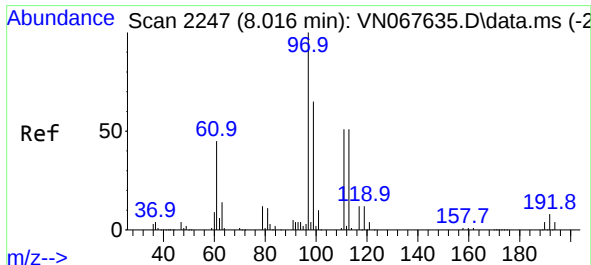
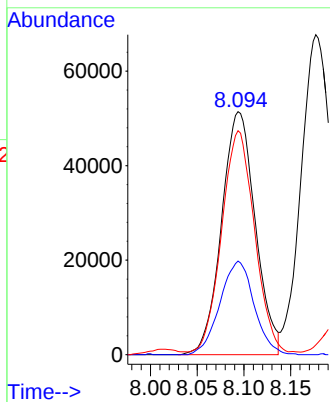
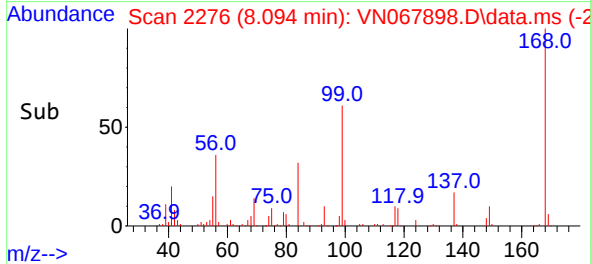


#31
Cyclohexane
Concen: 16.995 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

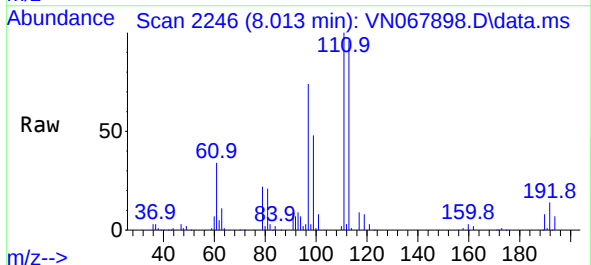


Tgt Ion: 56 Resp: 129212

Ion	Ratio	Lower	Upper
56	100		
69	38.5	27.3	40.9
84	90.9	64.9	97.3

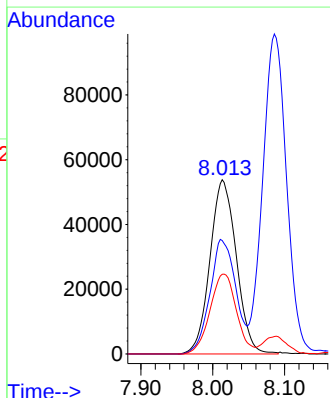
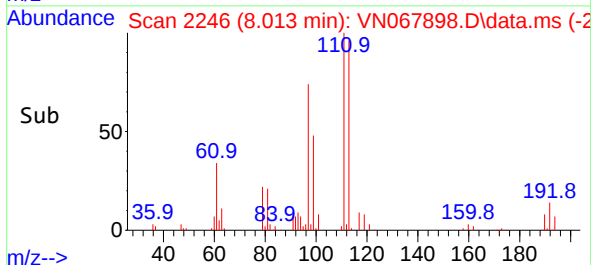


#32
1,1,1-Trichloroethane
Concen: 18.982 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



Tgt Ion: 97 Resp: 137152

Ion	Ratio	Lower	Upper
97	100		
99	64.5	50.2	75.2
61	46.0	38.2	57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM



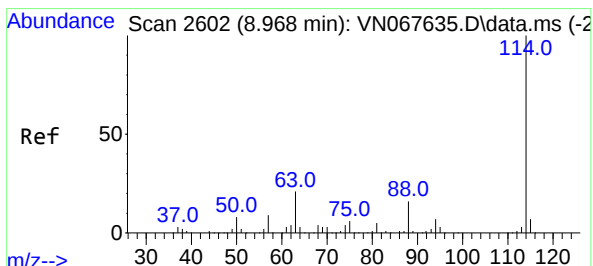
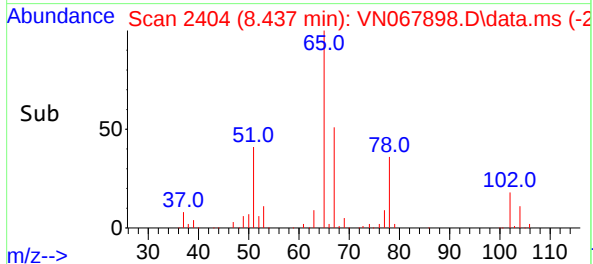
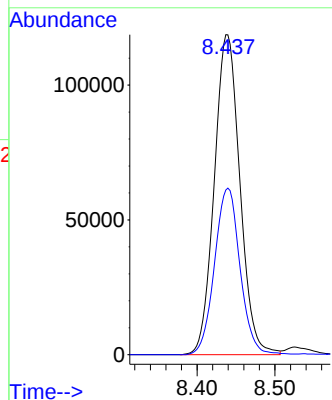
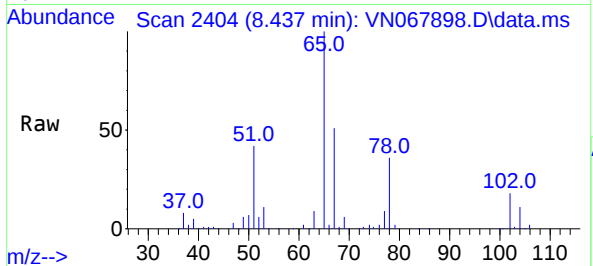
#33
1,2-Dichloroethane-d4
Concen: 49.983 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 65 Resp: 271022
Ion Ratio Lower Upper
65 100
67 51.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

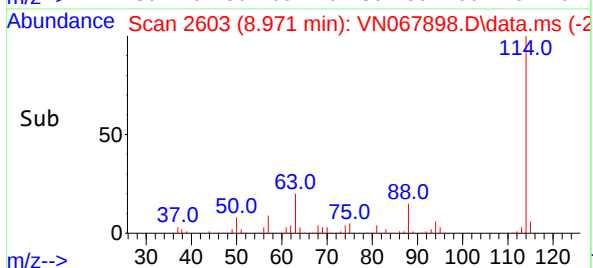
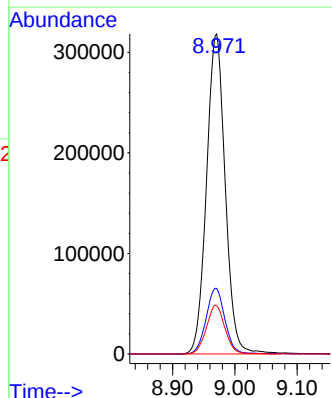
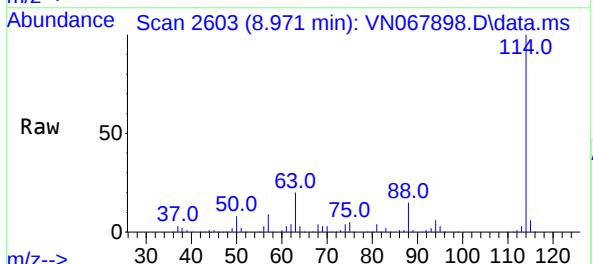
Manual Integrations
APPROVED

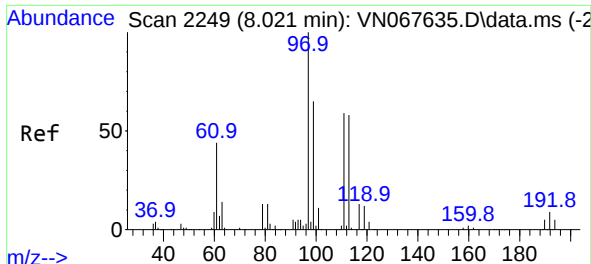
MMDadoda
7/27/2021 3:56:01 PM



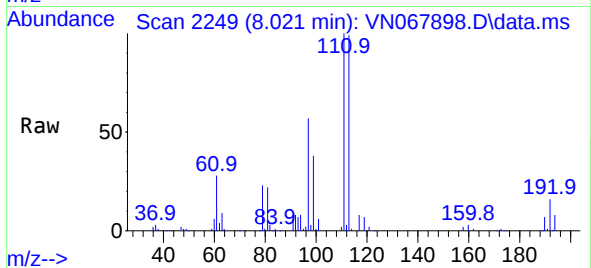
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 114 Resp: 663064
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.0 0.0 36.6

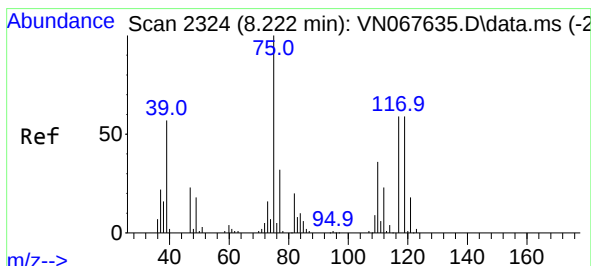
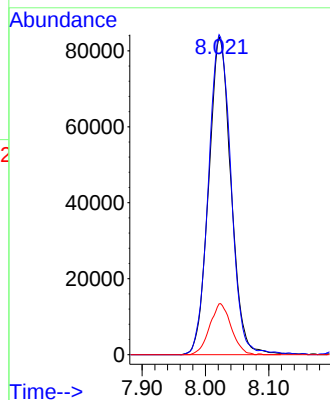
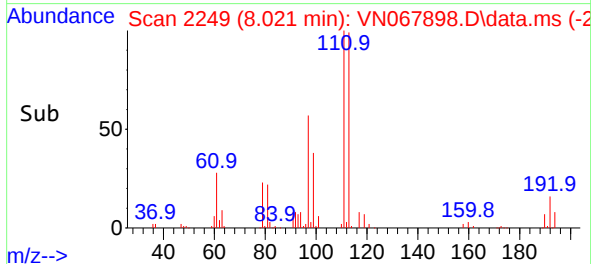




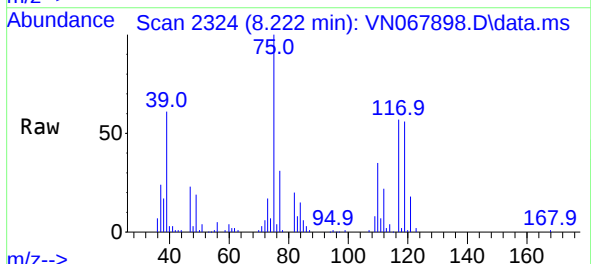
#35
Dibromofluoromethane
Concen: 50.874 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



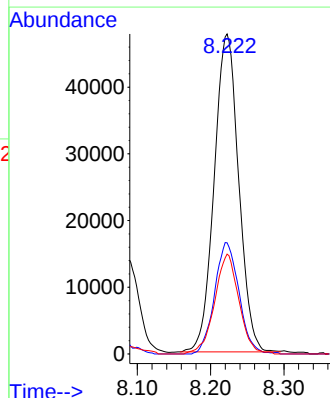
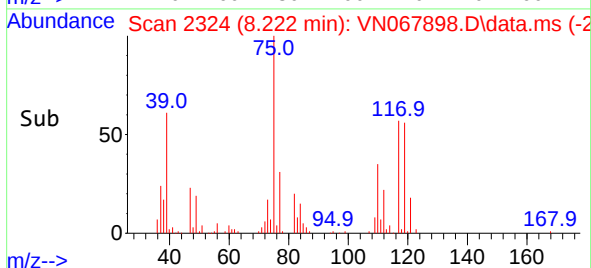
Tgt Ion: 113 Resp: 203806
Ion Ratio Lower Upper
113 100
111 100.9 83.8 125.8
192 15.5 13.4 20.0



#36
1,1-Dichloropropene
Concen: 17.973 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



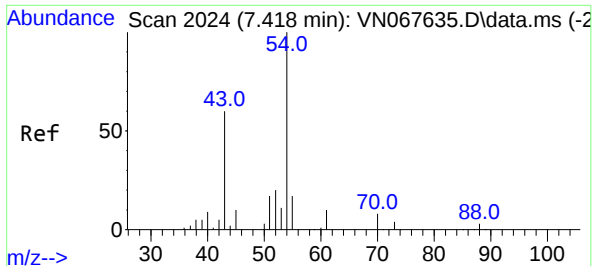
Tgt Ion: 75 Resp: 110697
Ion Ratio Lower Upper
75 100
110 34.8 15.7 47.0
77 31.1 24.6 37.0



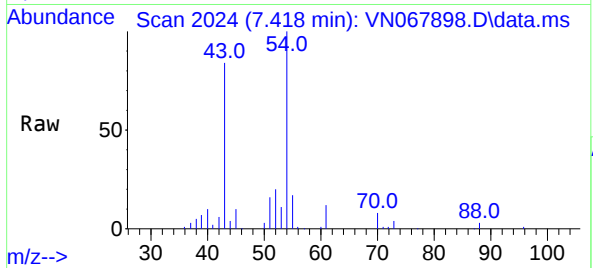
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

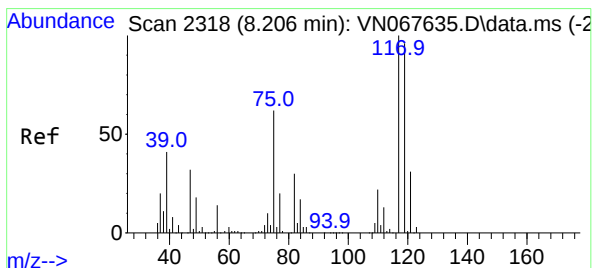
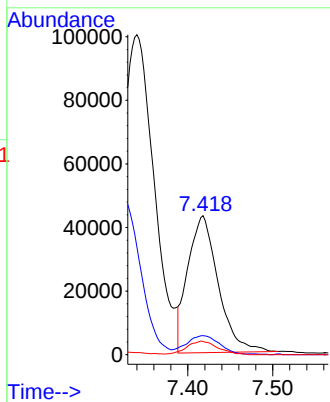
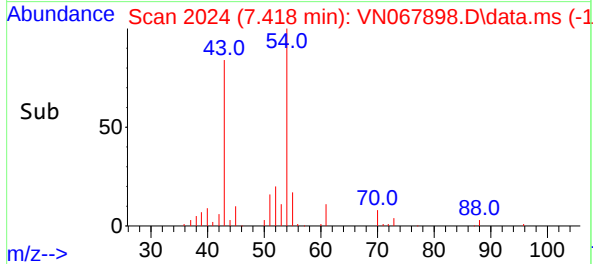
MMDadoda
7/27/2021 3:56:01 PM



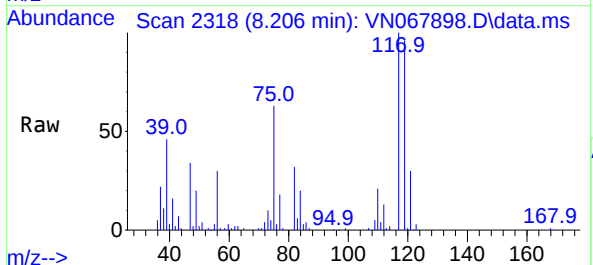
#37
Ethyl Acetate
Concen: 17.930 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



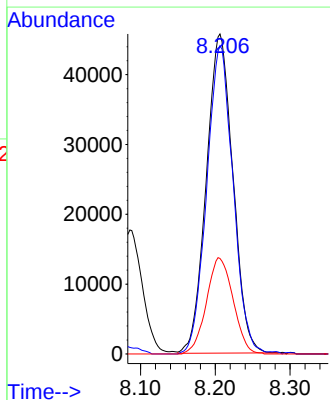
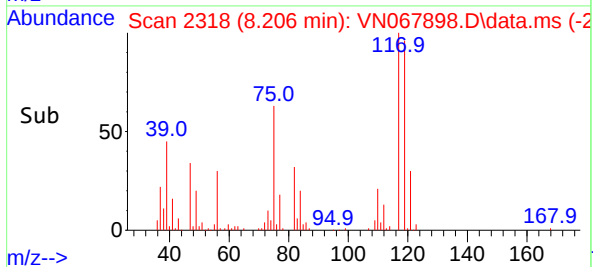
Tgt Ion: 43 Resp: 107002
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 10.1 8.1 12.1



#38
Carbon Tetrachloride
Concen: 18.587 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



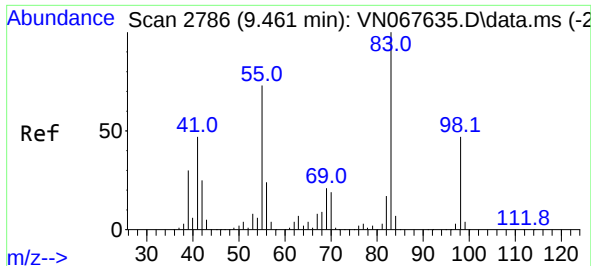
Tgt Ion: 117 Resp: 112925
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.2
121 29.9 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM



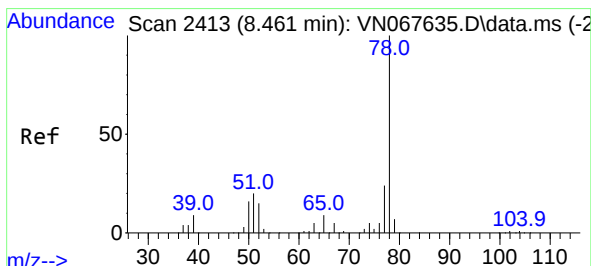
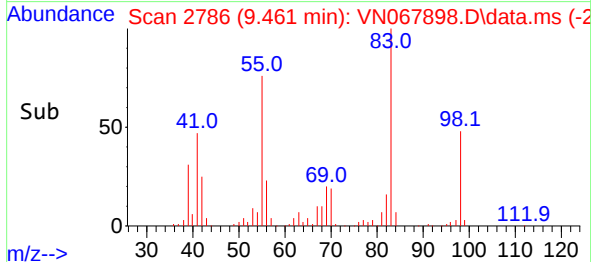
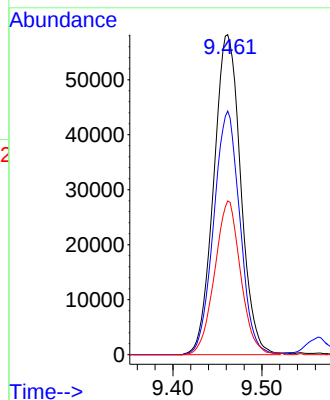
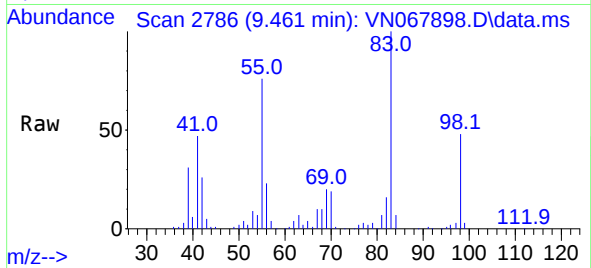
#39
Methylcyclohexane
Concen: 18.182 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 83 Resp: 122595
Ion Ratio Lower Upper
83 100
55 76.2 66.6 99.8
98 48.0 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

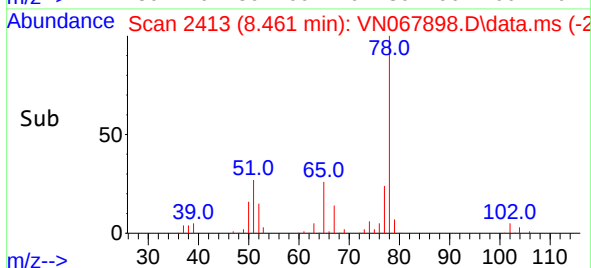
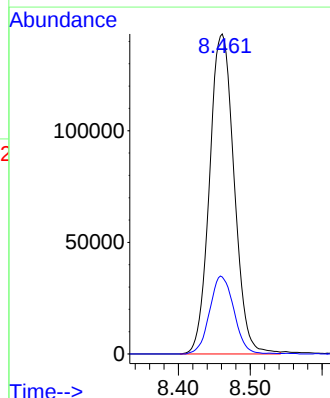
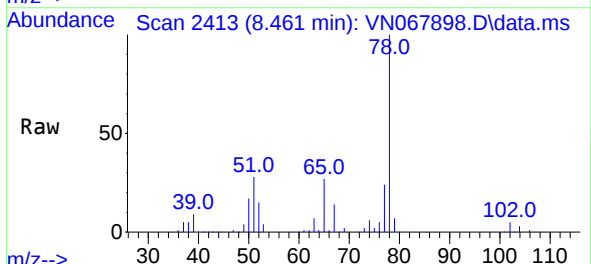
Manual Integrations
APPROVED

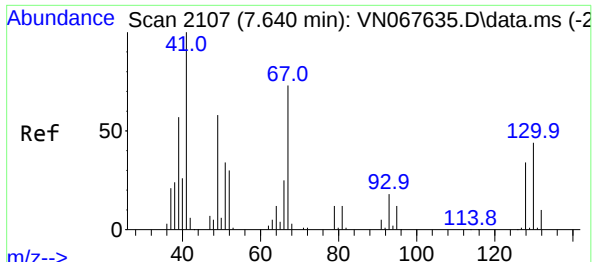
MMDadoda
7/27/2021 3:56:01 PM



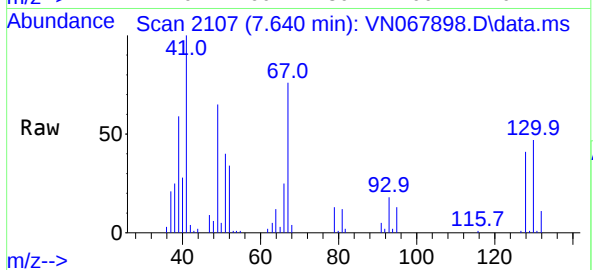
#40
Benzene
Concen: 18.482 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 78 Resp: 340738
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



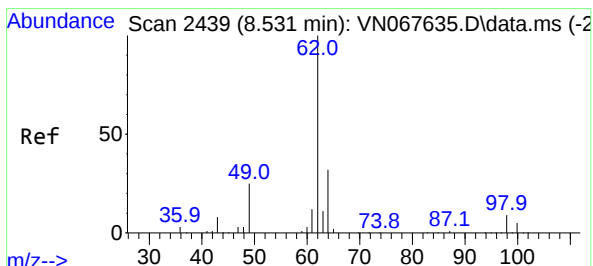
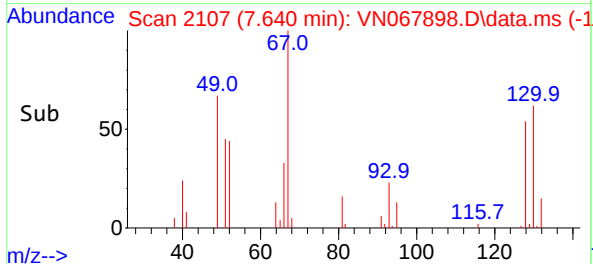
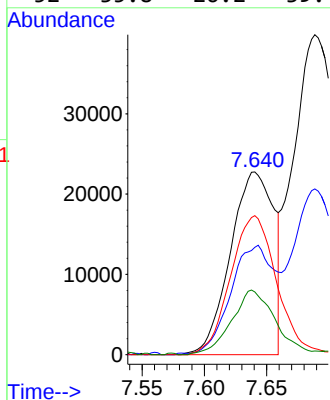


#41
Methacrylonitrile
Concen: 17.920 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

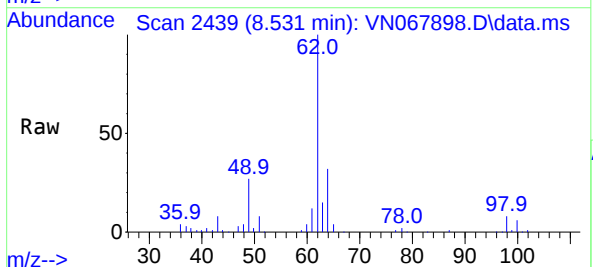


Tgt Ion: 41 Resp: 54962

Ion	Ratio	Lower	Upper
41	100		
39	60.9	47.6	71.4
67	81.0	57.7	86.5
52	35.8	26.2	39.4

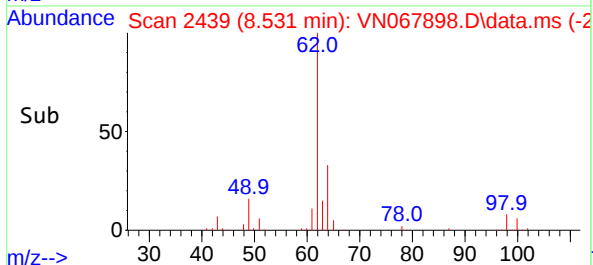
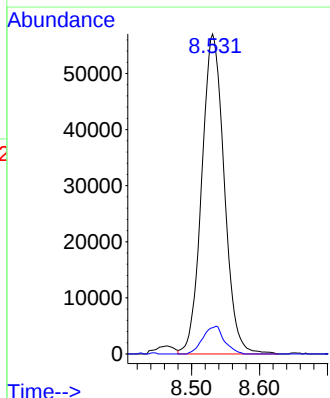


#42
1,2-Dichloroethane
Concen: 19.147 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



Tgt Ion: 62 Resp: 131091

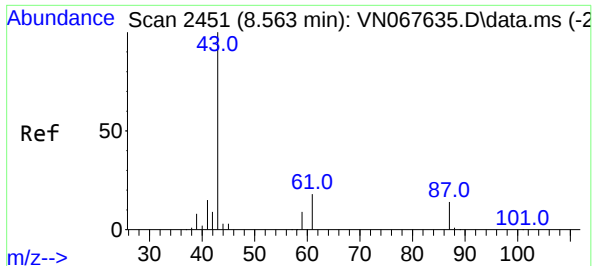
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

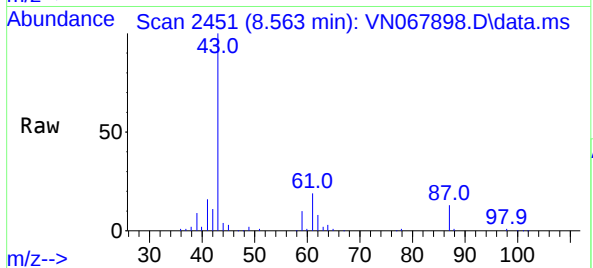
Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM



#43
Isopropyl Acetate
Concen: 17.513 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

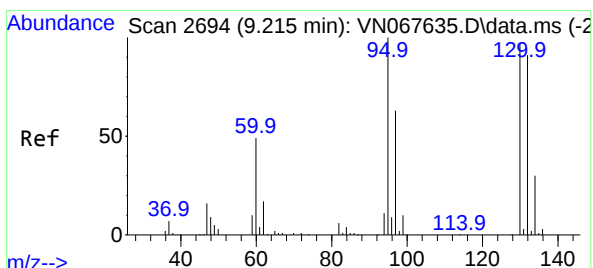
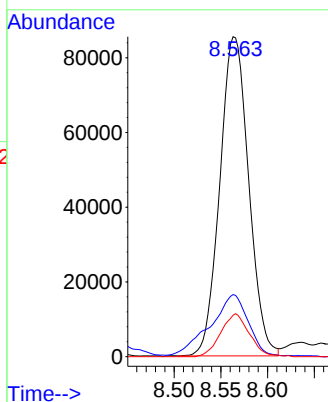
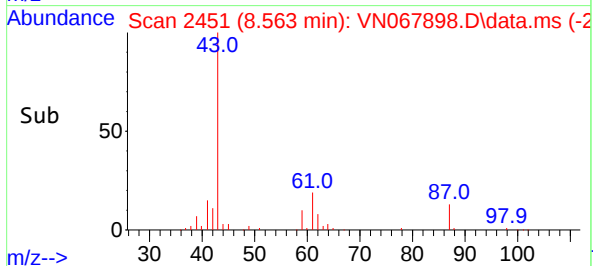
Instrument :
MSVOA_N
ClientSampled :
VN0726WBS01



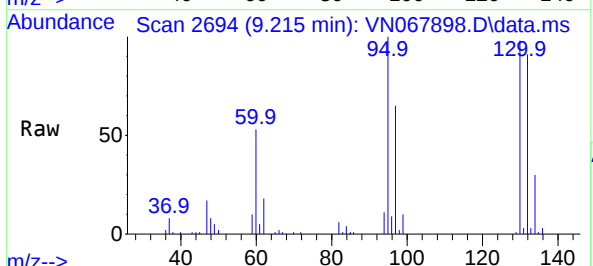
Tgt Ion: 43 Resp: 183846
Ion Ratio Lower Upper
43 100
61 25.2 19.0 28.4
87 13.3 9.5 14.3

Manual Integrations
APPROVED

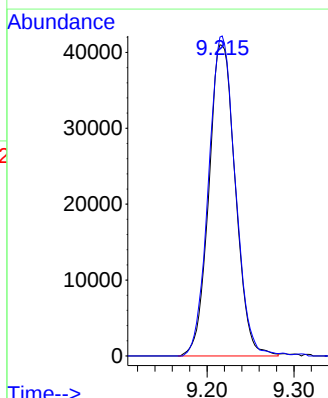
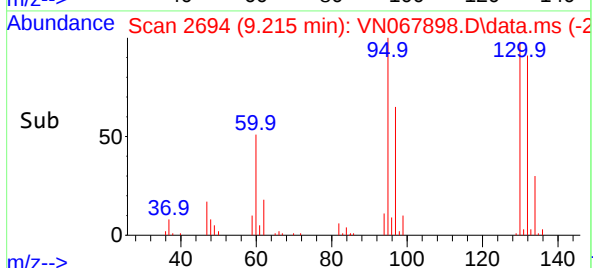
MMDadoda
7/27/2021 3:56:01 PM



#44
Trichloroethene
Concen: 18.570 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



Tgt Ion: 130 Resp: 86886
Ion Ratio Lower Upper
130 100
95 102.5 0.0 234.4





#45

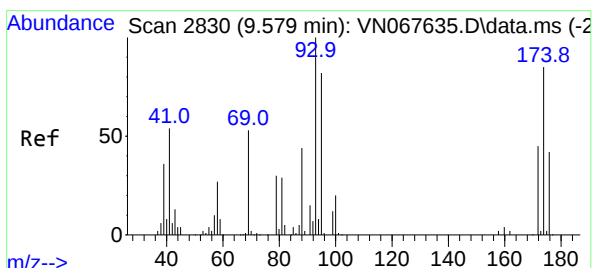
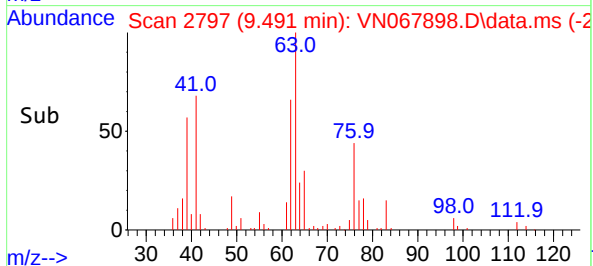
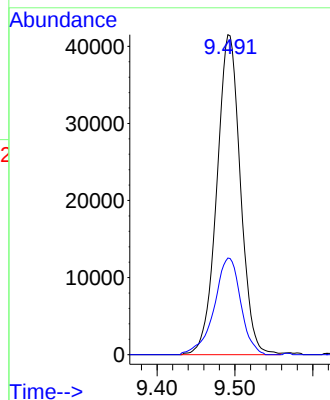
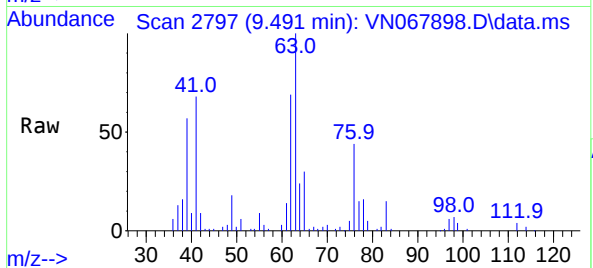
1,2-Dichloropropane
Concen: 18.668 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 63 Resp: 87138
Ion Ratio Lower Upper
63 100
65 30.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

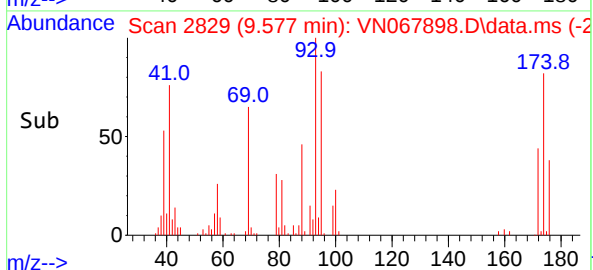
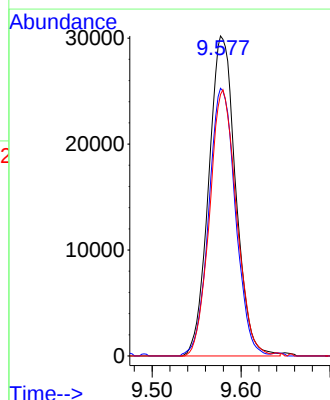
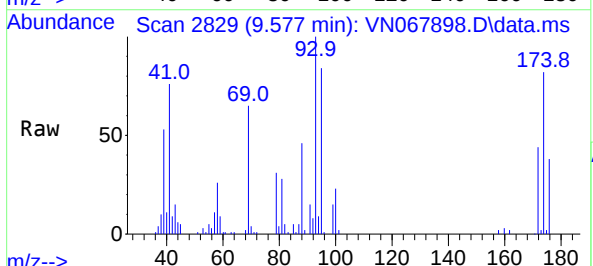
MMDadoda
7/27/2021 3:56:01 PM

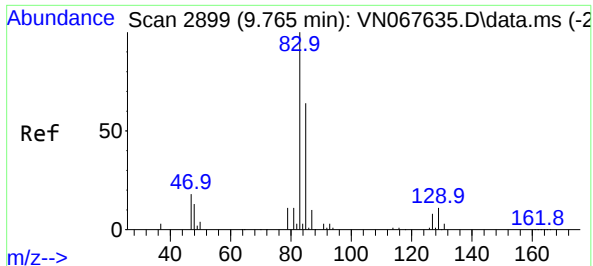


#46

Dibromomethane
Concen: 19.189 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 93 Resp: 63555
Ion Ratio Lower Upper
93 100
95 82.5 66.1 99.1
174 82.8 61.0 91.4



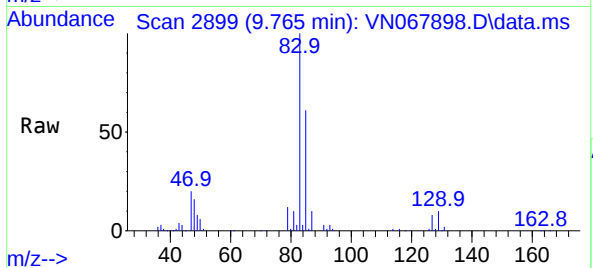


#47
Bromodichloromethane
Concen: 19.169 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

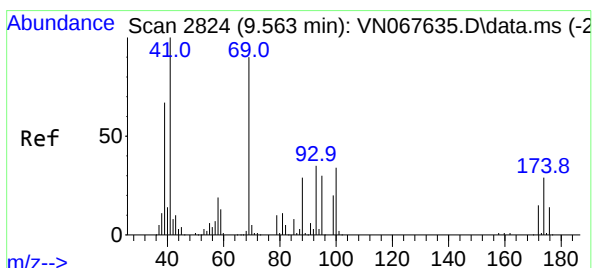
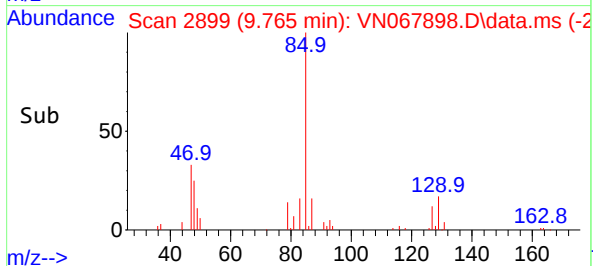
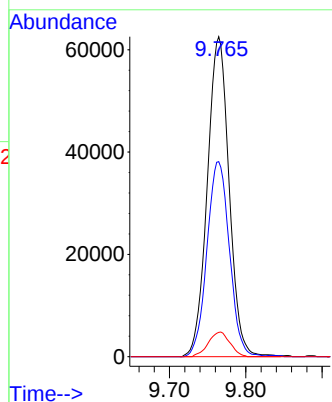
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM

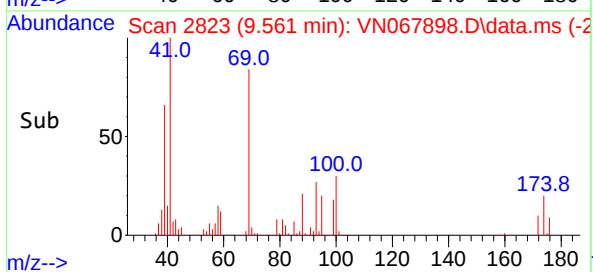
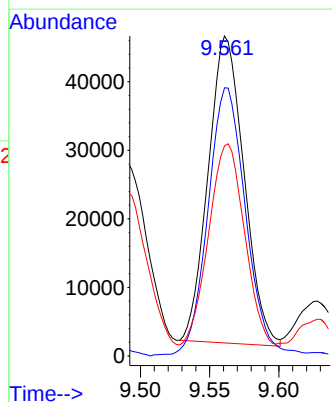
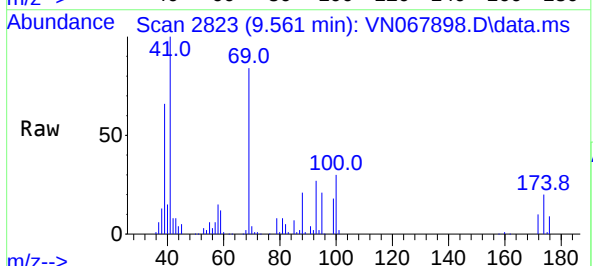


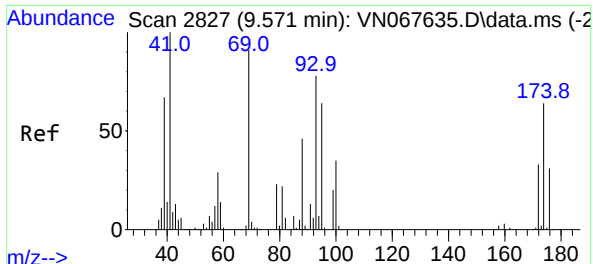
Tgt Ion: 83 Resp: 124118
Ion Ratio Lower Upper
83 100
85 61.0 49.9 74.9
127 7.6 6.1 9.1



#48
Methyl methacrylate
Concen: 17.319 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 41 Resp: 80410
Ion Ratio Lower Upper
41 100
69 92.6 64.6 96.8
39 66.8 53.3 79.9





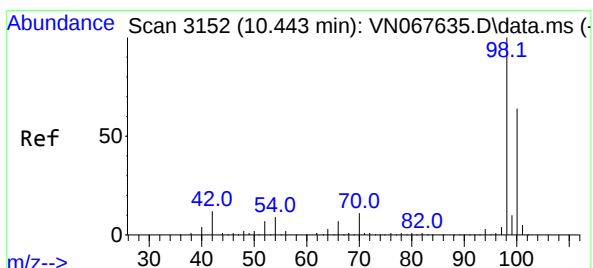
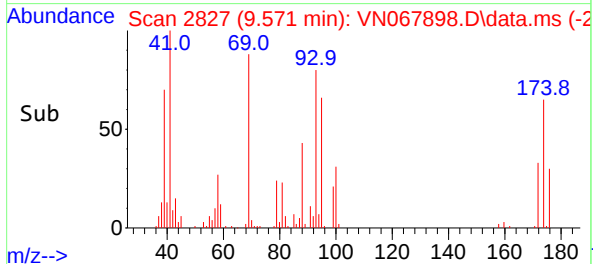
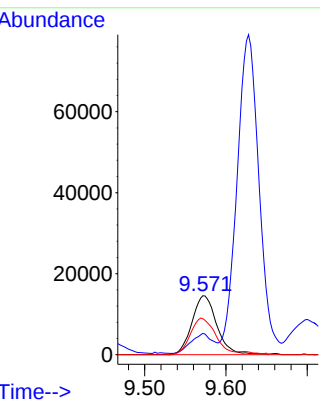
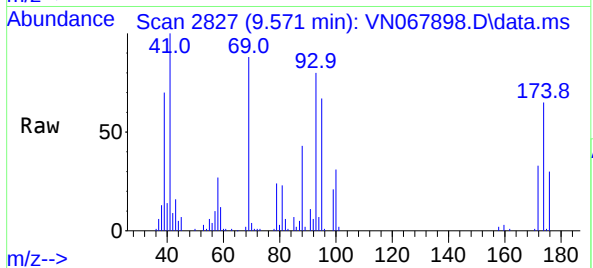
#49
1,4-Dioxane
Concen: 355.045 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 88 Resp: 30819
Ion Ratio Lower Upper
88 100
43 29.7 28.8 43.2
58 62.2 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

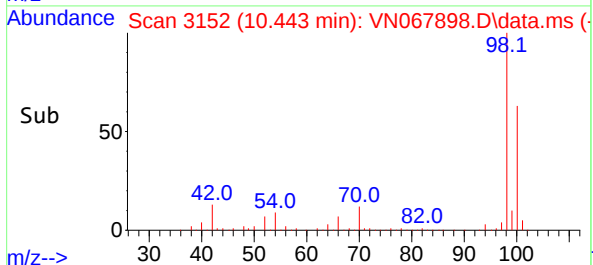
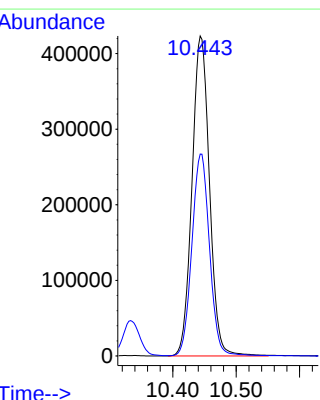
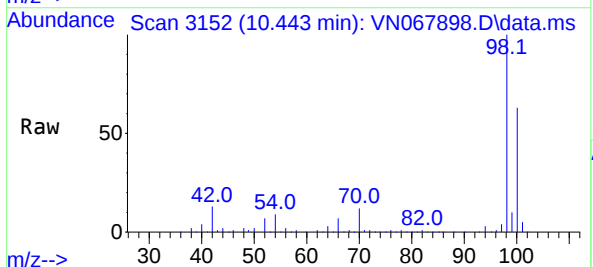
Manual Integrations
APPROVED

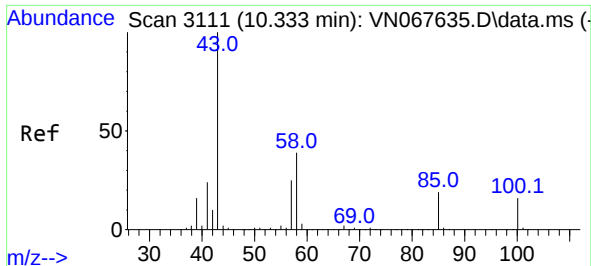
MMDadoda
7/27/2021 3:56:01 PM



#50
Toluene-d8
Concen: 48.359 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 98 Resp: 810909
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5





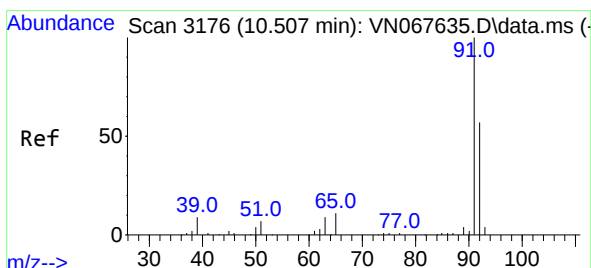
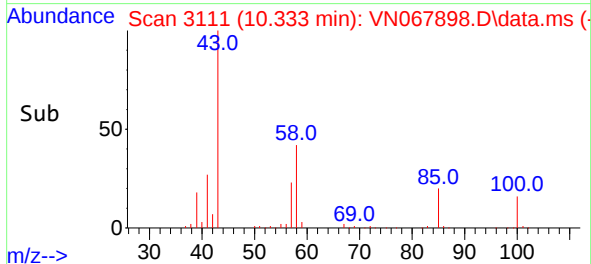
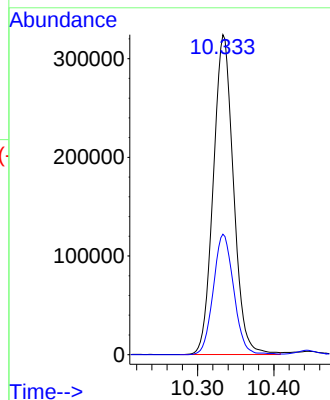
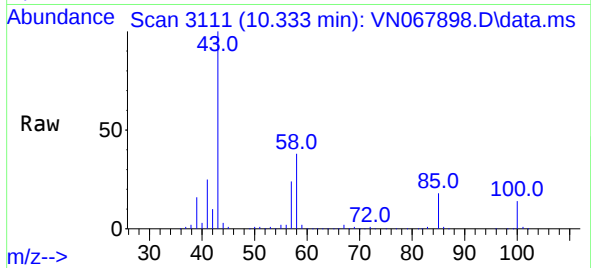
#51
4-Methyl-2-Pentanone
Concen: 92.315 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 43 Resp: 595359
Ion Ratio Lower Upper
43 100
58 37.9 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

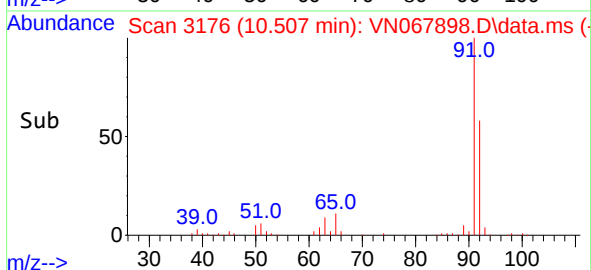
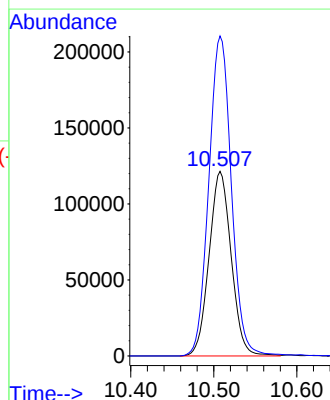
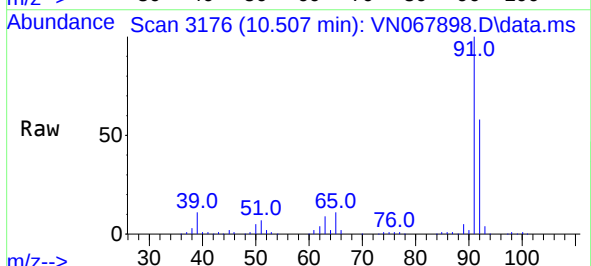
Manual Integrations
APPROVED

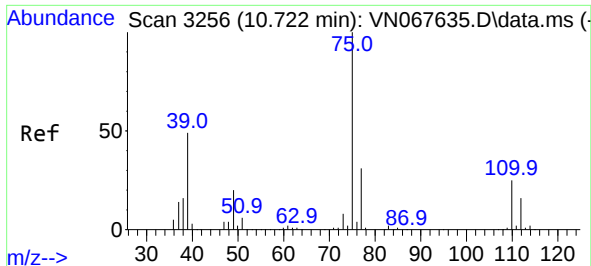
MMDadoda
7/27/2021 3:56:01 PM



#52
Toluene
Concen: 18.614 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 92 Resp: 224794
Ion Ratio Lower Upper
92 100
91 176.8 139.6 209.4





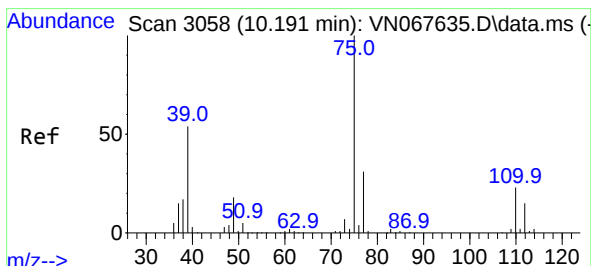
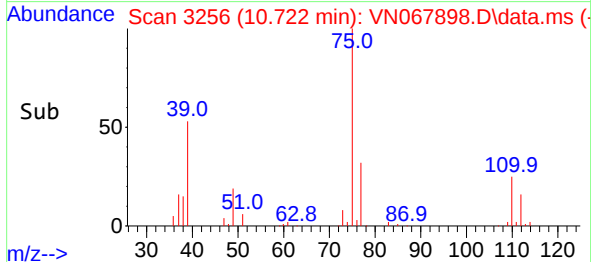
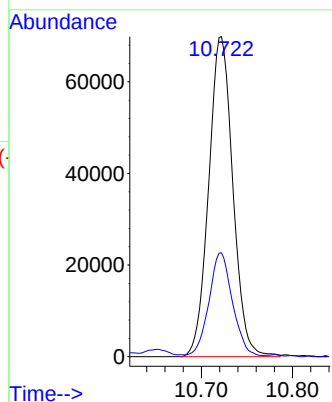
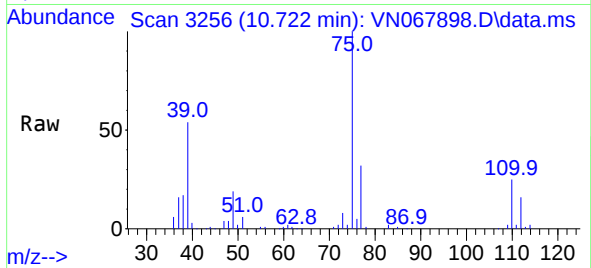
#53
 t-1,3-Dichloropropene
 Concen: 17.835 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. 0.000 min
 Lab File: VN067898.D
 Acq: 26 Jul 2021 11:27

Tgt Ion: 75 Resp: 128639
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.1 37.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBS01

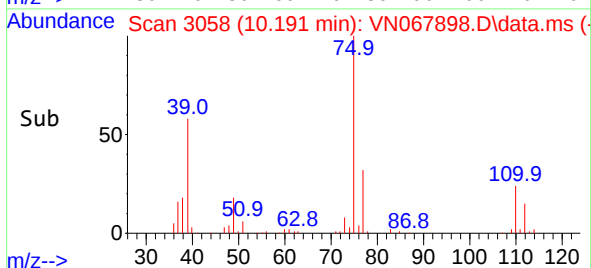
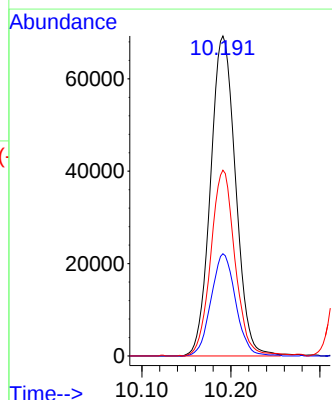
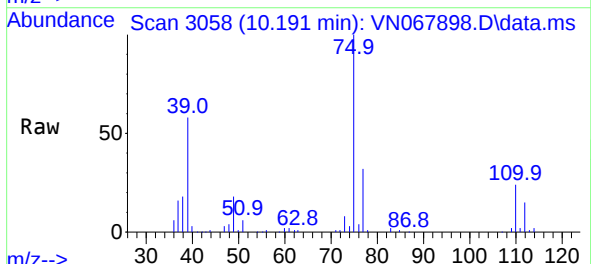
Manual Integrations
 APPROVED

MMDadoda
 7/27/2021 3:56:01 PM



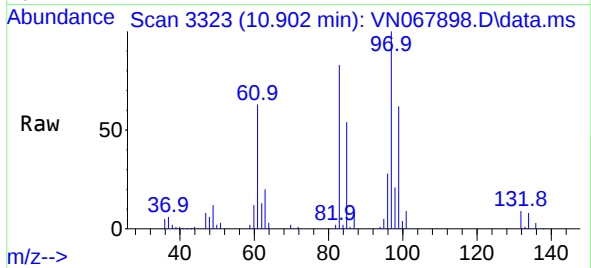
#54
 cis-1,3-Dichloropropene
 Concen: 18.788 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067898.D
 Acq: 26 Jul 2021 11:27

Tgt Ion: 75 Resp: 135287
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.6 37.0
 39 57.8 50.7 76.1

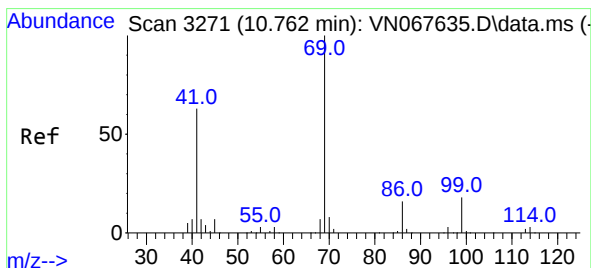
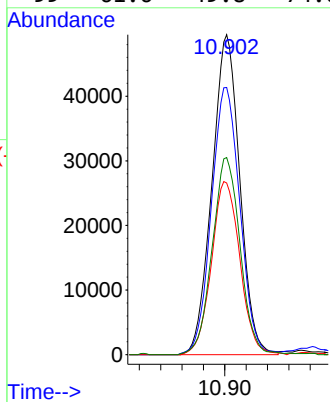
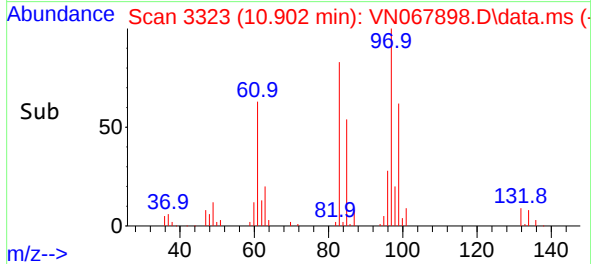




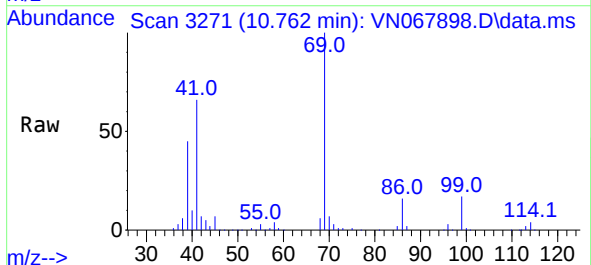
#55
1,1,2-Trichloroethane
Concen: 19.336 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



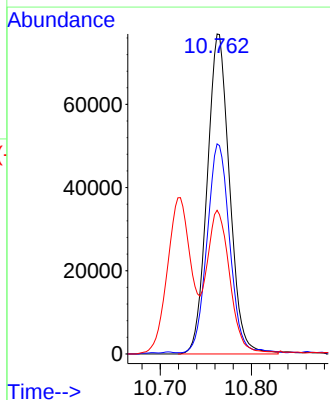
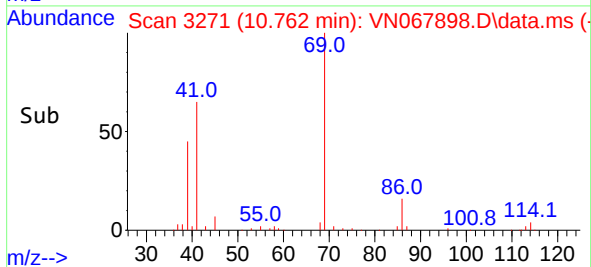
Tgt Ion:	97	Resp:	89493
Ion	Ratio	Lower	Upper
97	100		
83	83.5	72.0	108.0
85	53.7	46.8	70.2
99	61.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.406 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



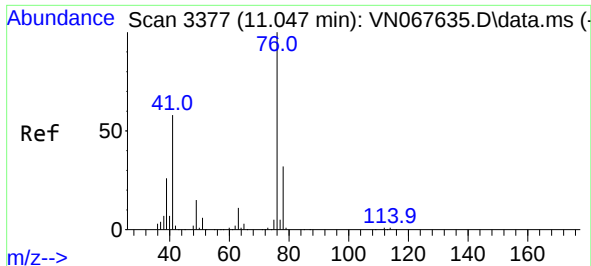
Tgt Ion:	69	Resp:	131240
Ion	Ratio	Lower	Upper
69	100		
41	65.2	58.6	88.0
39	44.6	38.3	57.5



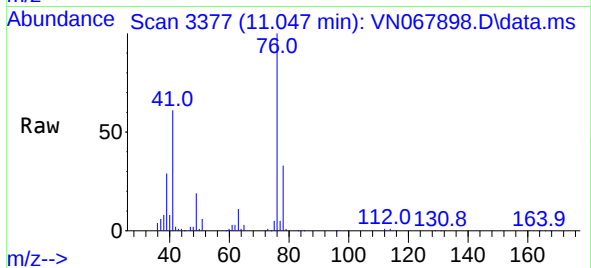
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

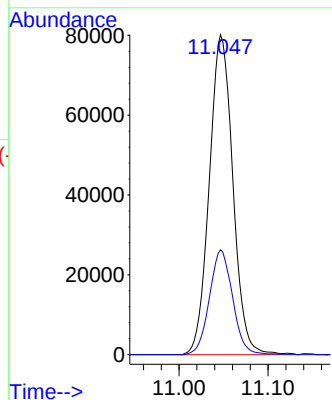
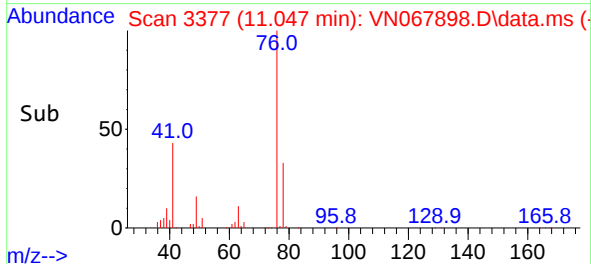
MMDadoda
7/27/2021 3:56:01 PM



#57
1,3-Dichloropropane
Concen: 18.572 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



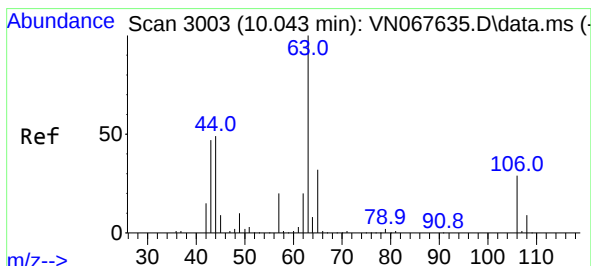
Tgt Ion: 76 Resp: 147392
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



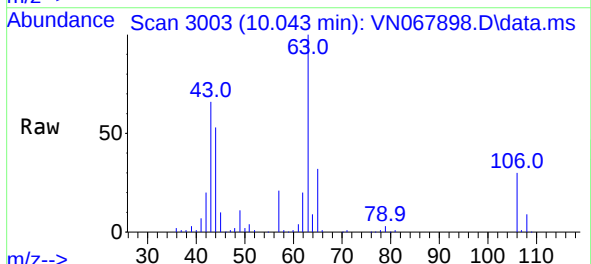
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

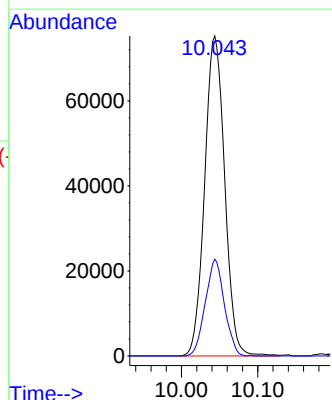
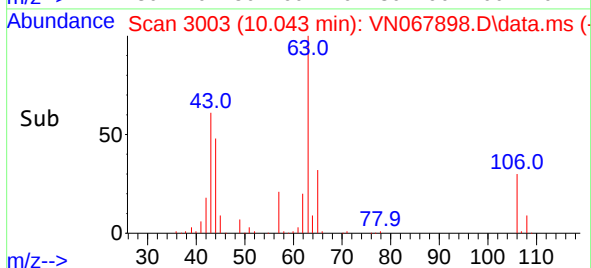
MMDadoda
7/27/2021 3:56:01 PM

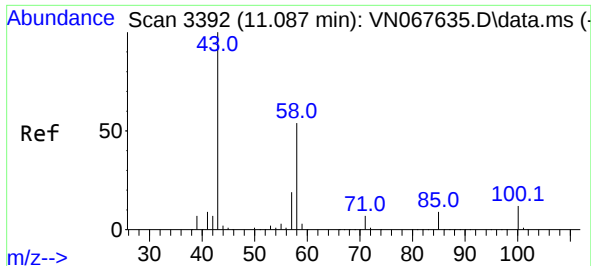


#58
2-Chloroethyl Vinyl ether
Concen: 84.246 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



Tgt Ion: 63 Resp: 137175
Ion Ratio Lower Upper
63 100
106 28.7 19.8 29.8





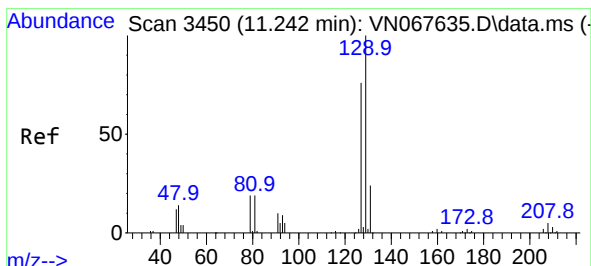
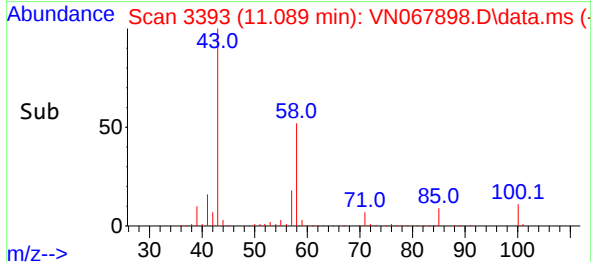
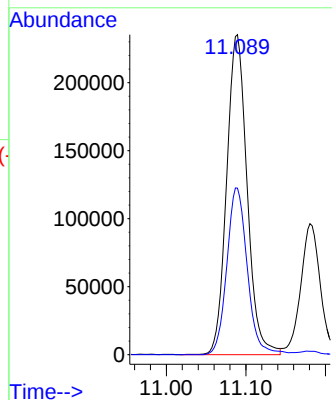
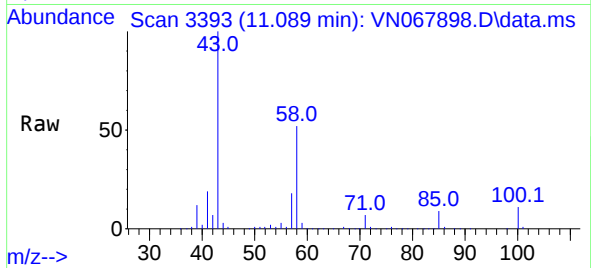
#59
2-Hexanone
Concen: 93.686 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 43 Resp: 421739
Ion Ratio Lower Upper
43 100
58 52.1 24.7 74.1

Instrument :
MSVOA_N
ClientSampled :
VN0726WBS01

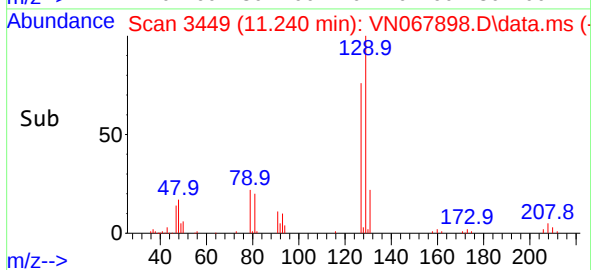
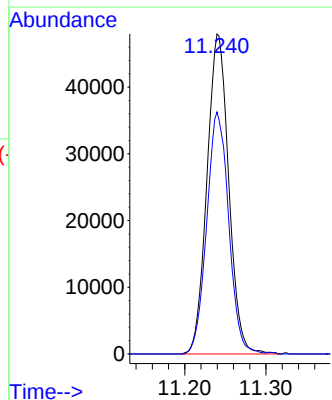
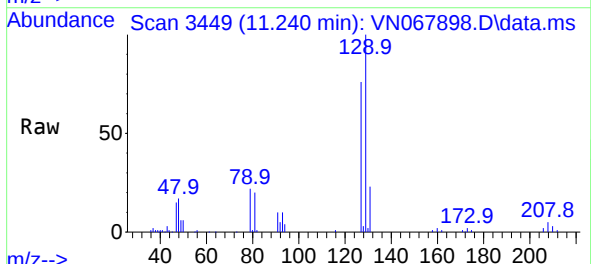
Manual Integrations
APPROVED

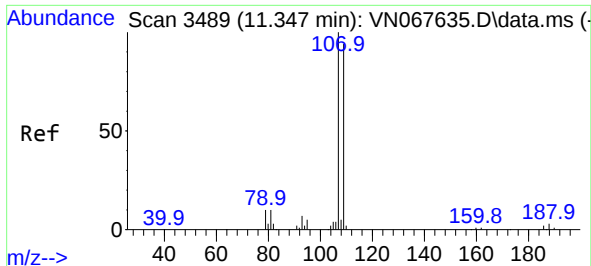
MMDadoda
7/27/2021 3:56:01 PM



#60
Dibromochloromethane
Concen: 17.323 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

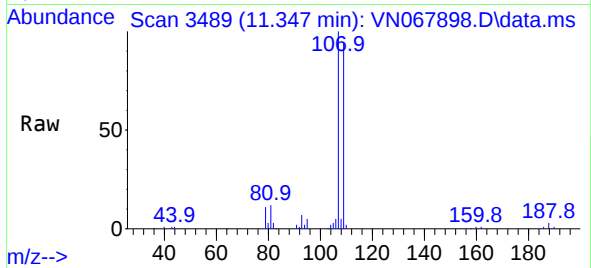
Tgt Ion:129 Resp: 89220
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.093 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

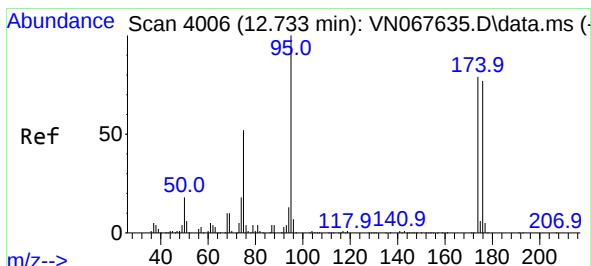
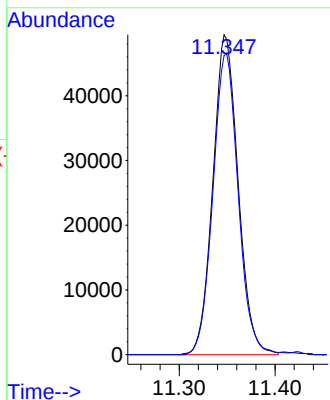
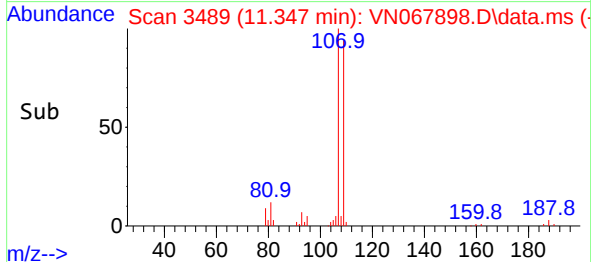
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01



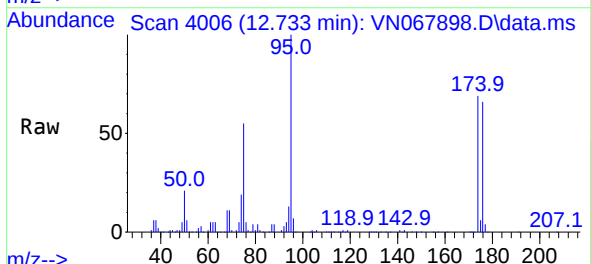
Tgt Ion:107 Resp: 90217
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.4

Manual Integrations
APPROVED

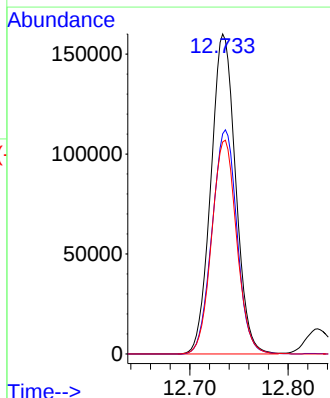
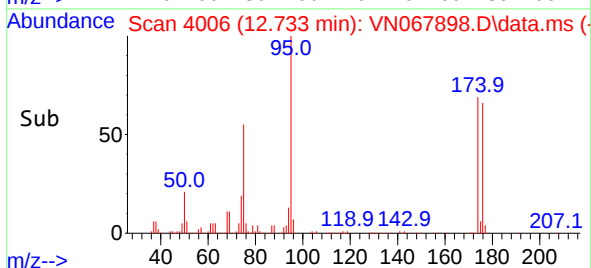
MMDadoda
7/27/2021 3:56:01 PM



#62
4-Bromofluorobenzene
Concen: 47.276 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

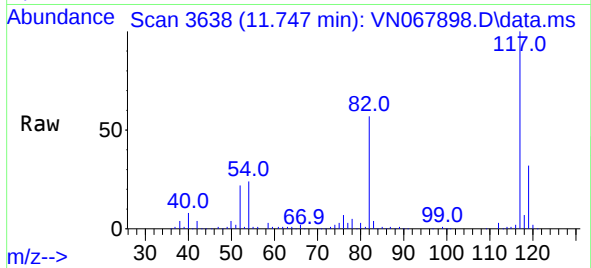


Tgt Ion: 95 Resp: 280039
Ion Ratio Lower Upper
95 100
174 70.7 0.0 122.0
176 67.6 0.0 117.6

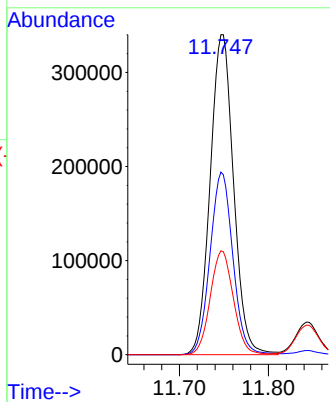
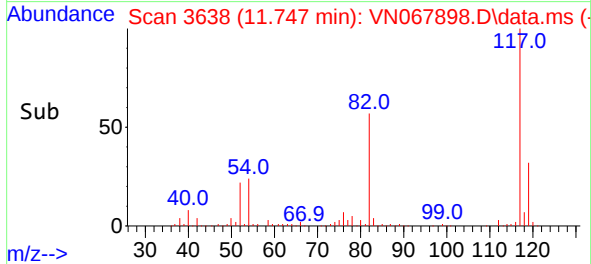




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



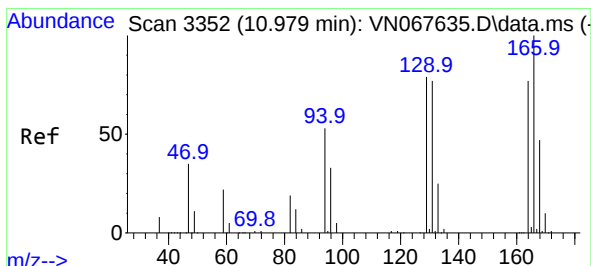
Tgt Ion:117 Resp: 622421
Ion Ratio Lower Upper
117 100
82 57.1 53.1 79.7
119 32.5 25.5 38.3



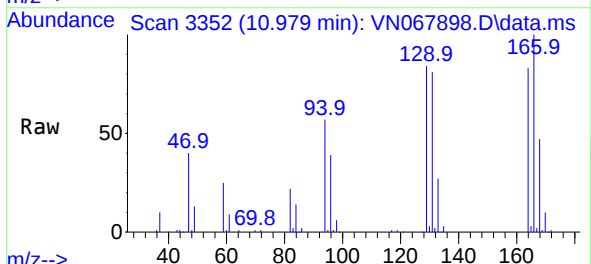
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

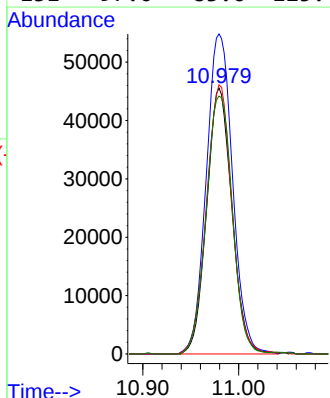
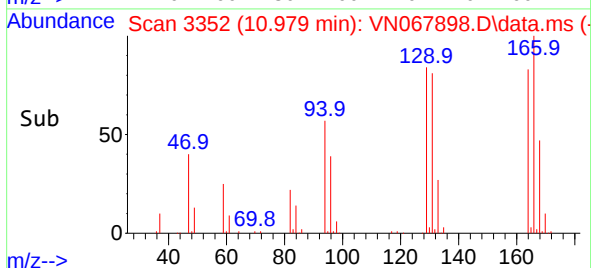
MMDadoda
7/27/2021 3:56:01 PM

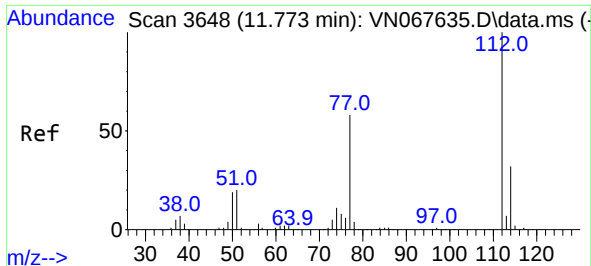


#64
Tetrachloroethene
Concen: 18.970 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



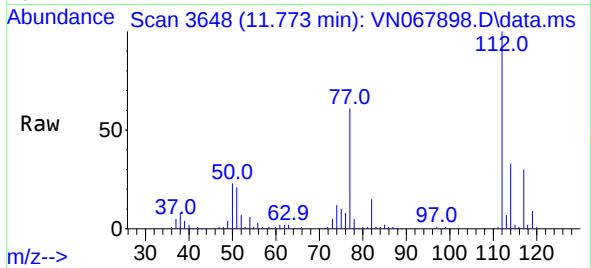
Tgt Ion:164 Resp: 83346
Ion Ratio Lower Upper
164 100
166 120.3 102.1 153.1
129 101.2 86.9 130.3
131 97.0 83.6 125.4





#65
Chlorobenzene
Concen: 18.596 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

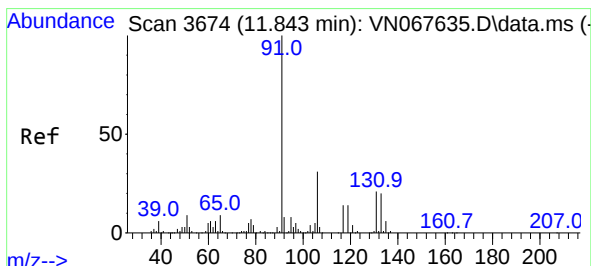
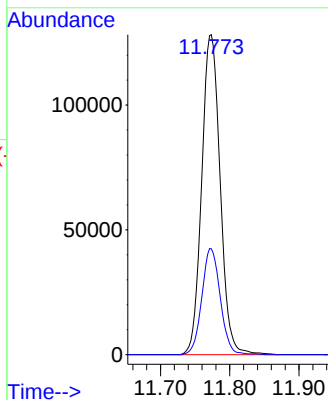
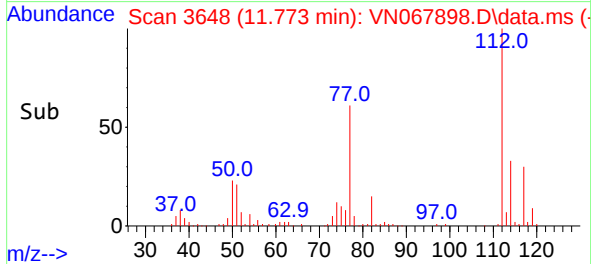
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01



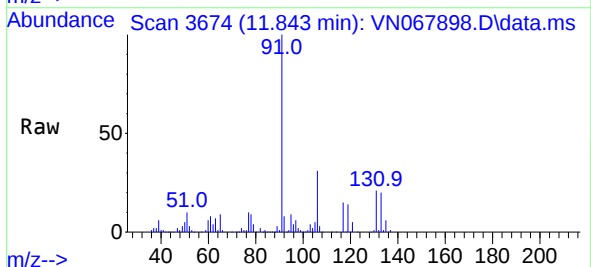
Tgt Ion:112 Resp: 237725
Ion Ratio Lower Upper
112 100
114 33.1 24.6 37.0

Manual Integrations
APPROVED

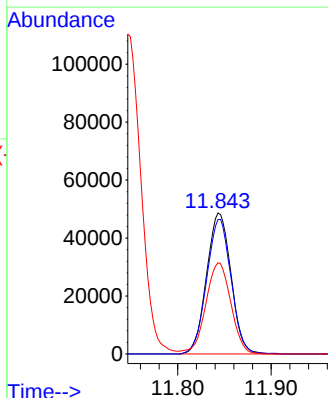
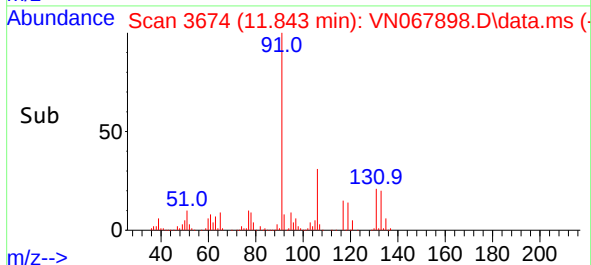
MMDadoda
7/27/2021 3:56:01 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 19.647 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



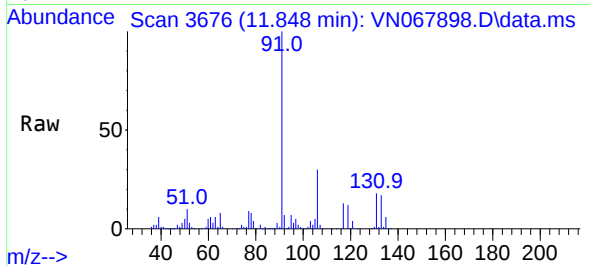
Tgt Ion:131 Resp: 88343
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 66.5 33.1 99.3





#67
Ethyl Benzene
Concen: 18.441 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

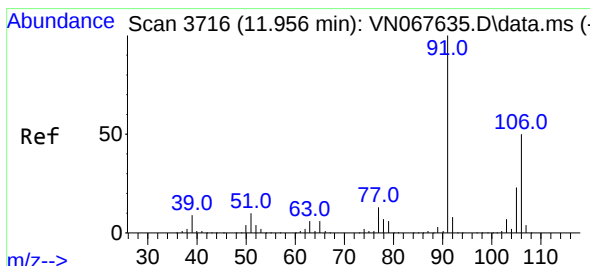
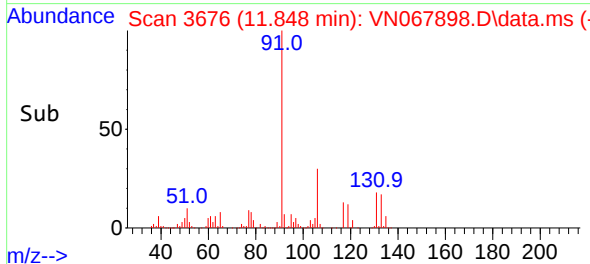
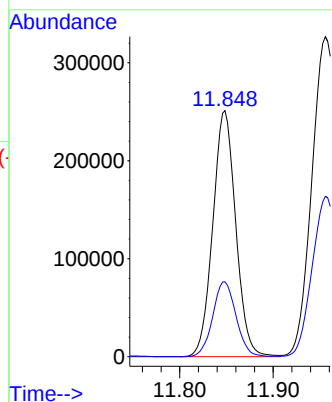
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01



Tgt Ion: 91 Resp: 429167
Ion Ratio Lower Upper
91 100
106 30.4 23.4 35.0

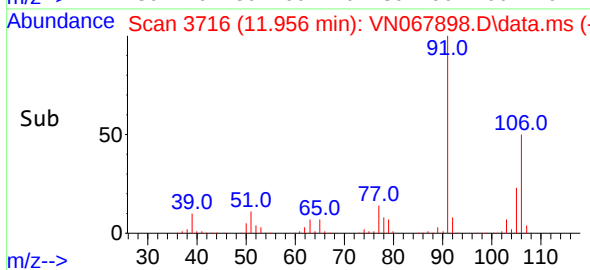
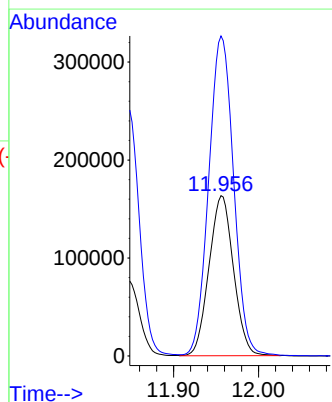
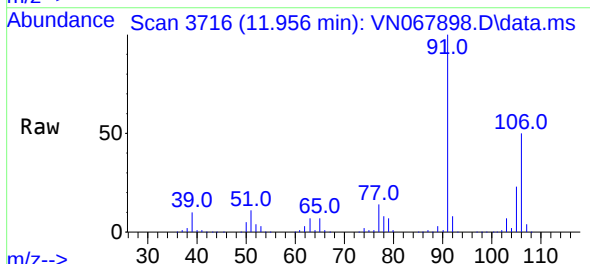
Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM



#68
m/p-Xylenes
Concen: 37.111 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 106 Resp: 326651
Ion Ratio Lower Upper
106 100
91 203.7 180.6 270.8



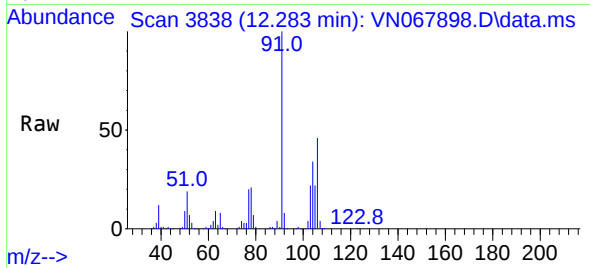


#69
o-Xylene
Concen: 18.457 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

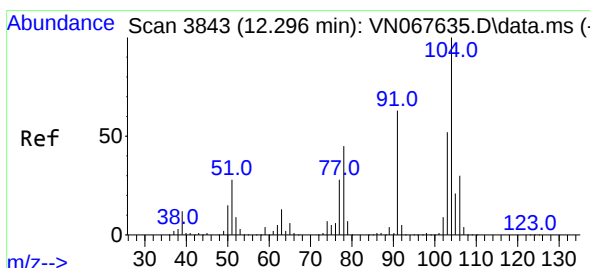
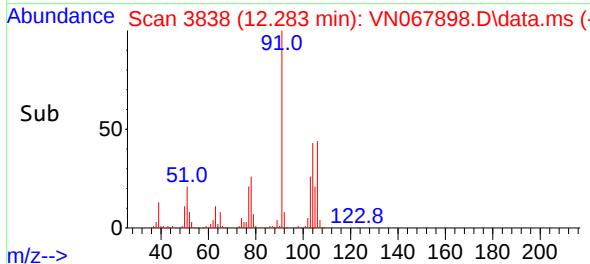
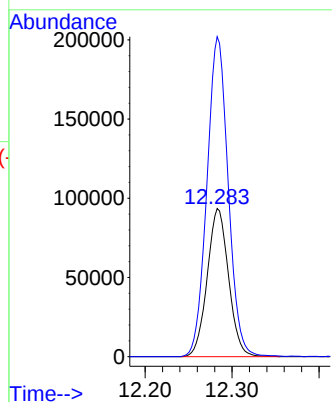
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM

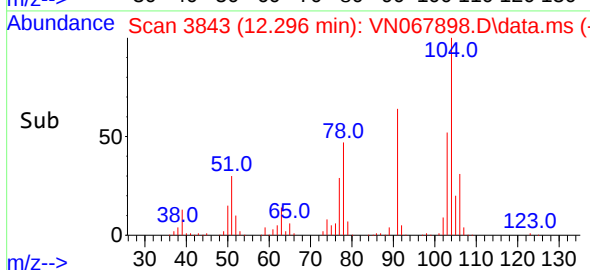
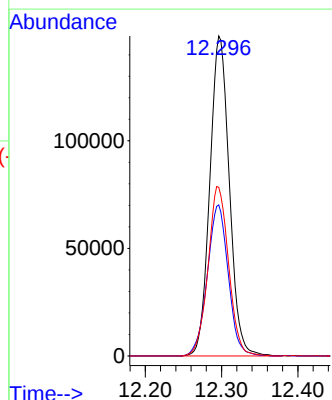
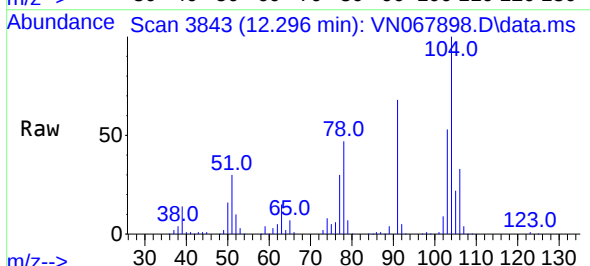


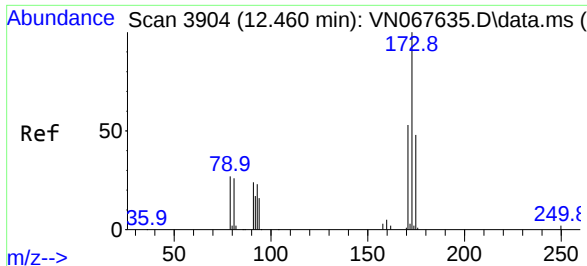
Tgt Ion:106 Resp: 159721
Ion Ratio Lower Upper
106 100
91 215.3 118.3 354.9



#70
Styrene
Concen: 19.096 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion:104 Resp: 264345
Ion Ratio Lower Upper
104 100
78 50.7 48.2 72.2
103 56.0 44.5 66.7





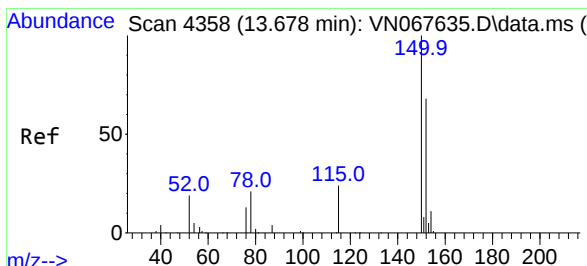
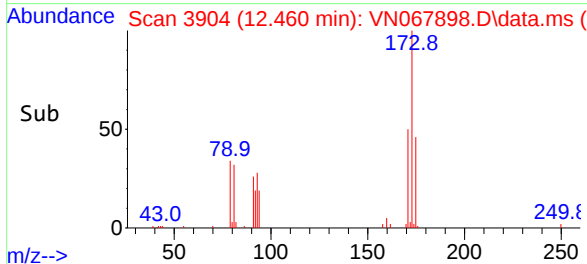
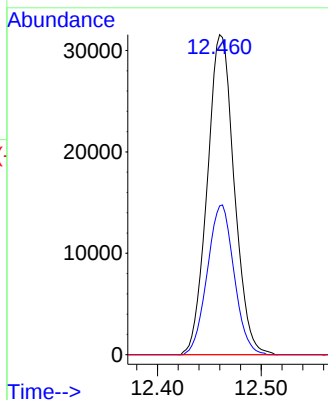
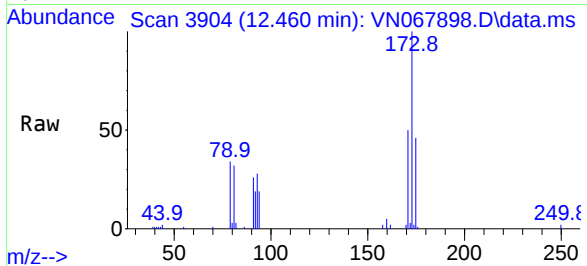
#71
Bromoform
Concen: 16.540 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion:173 Resp: 56922
Ion Ratio Lower Upper
173 100
175 46.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

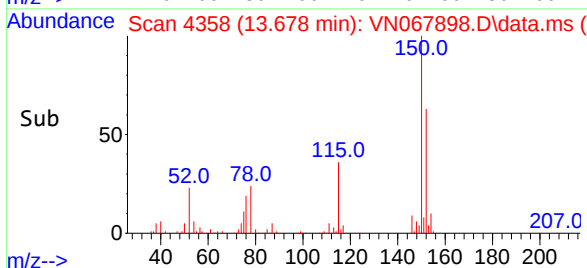
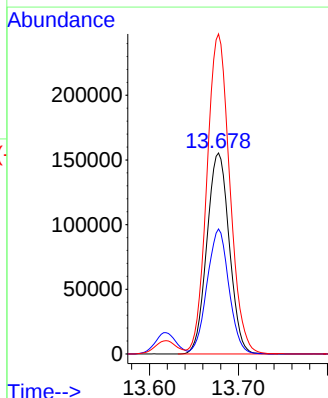
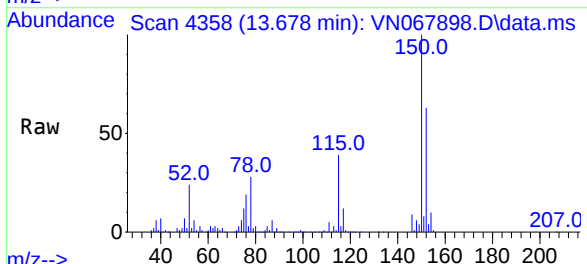
Manual Integrations
APPROVED

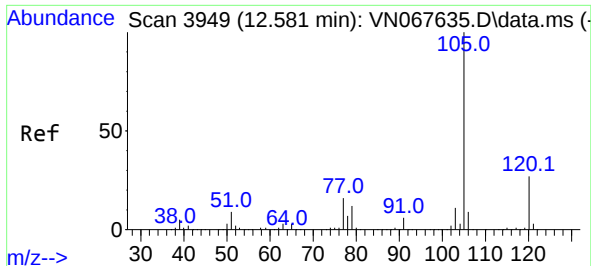
MMDadoda
7/27/2021 3:56:01 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

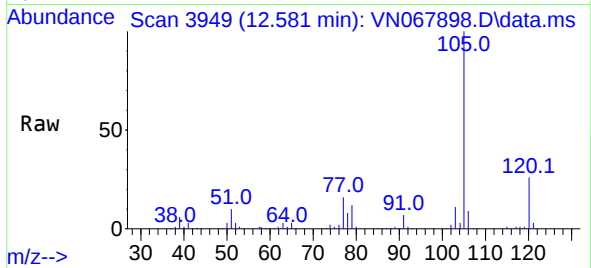
Tgt Ion:152 Resp: 271147
Ion Ratio Lower Upper
152 100
115 60.9 36.1 108.5
150 162.8 0.0 351.8





#73
Isopropylbenzene
Concen: 19.025 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

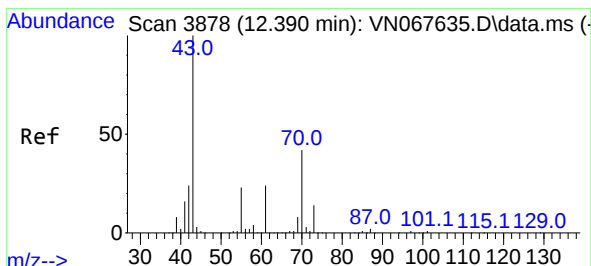
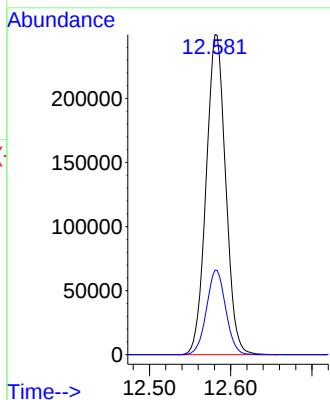
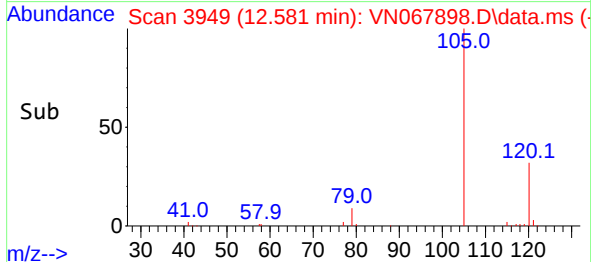
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01



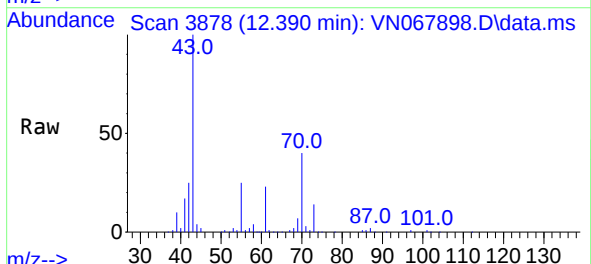
Tgt Ion:105 Resp: 416209
Ion Ratio Lower Upper
105 100
120 26.1 12.5 37.5

Manual Integrations
APPROVED

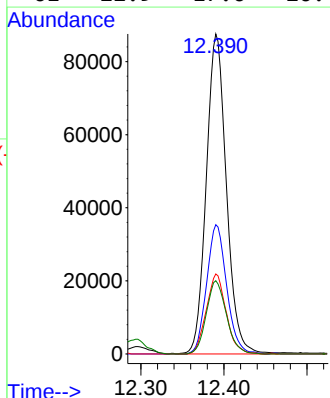
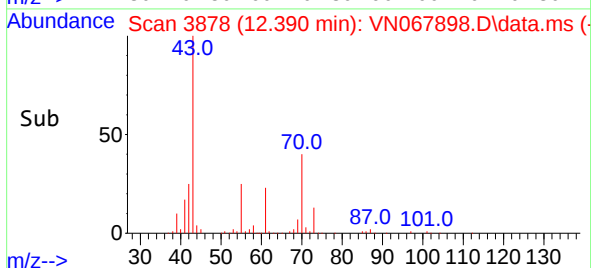
MMDadoda
7/27/2021 3:56:01 PM

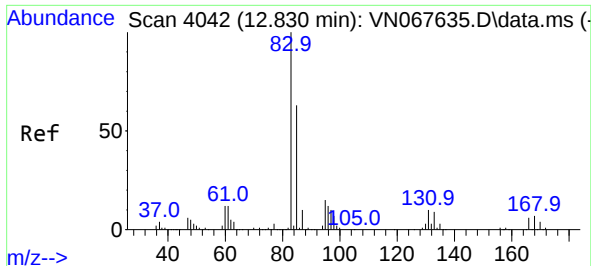


#74
N-ethyl acetate
Concen: 18.548 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



Tgt Ion: 43 Resp: 147209
Ion Ratio Lower Upper
43 100
70 40.3 29.4 44.2
55 24.7 17.0 25.4
61 22.9 17.6 26.4





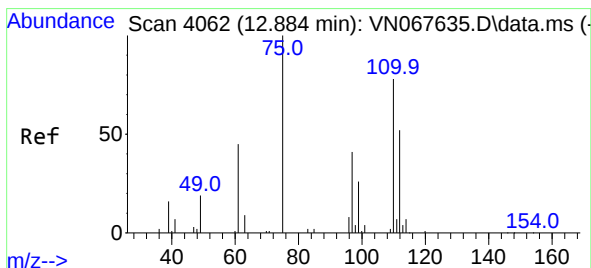
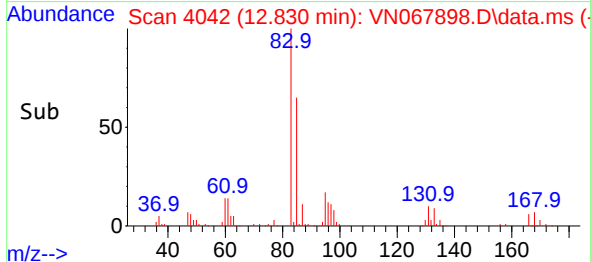
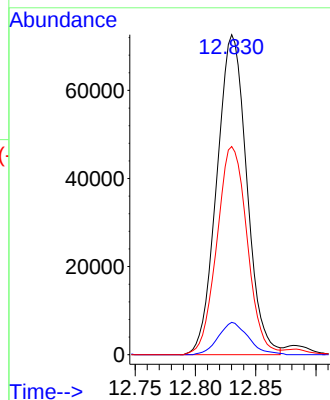
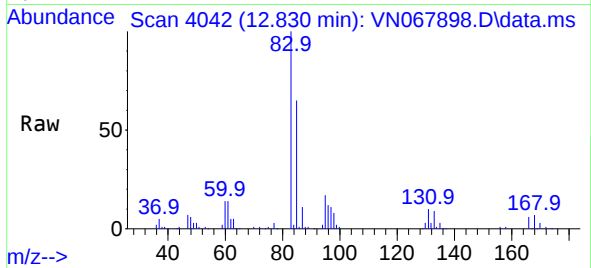
#75
1,1,2,2-Tetrachloroethane
Concen: 19.788 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 83 Resp: 125639
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 65.7 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

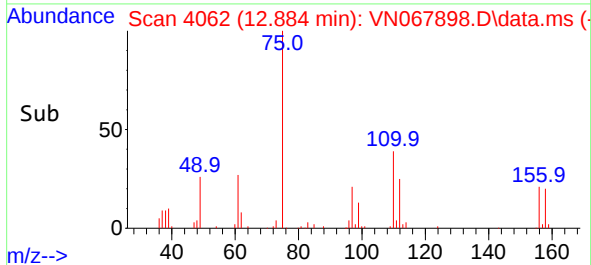
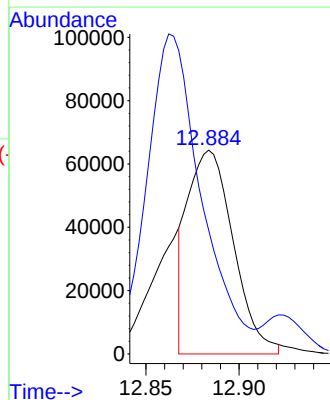
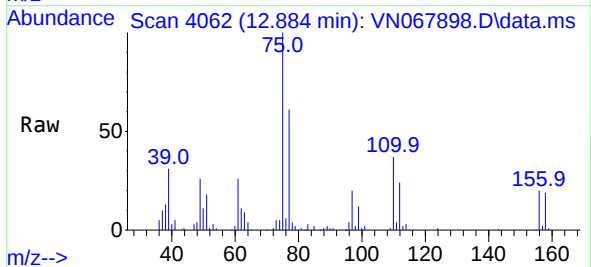
Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM



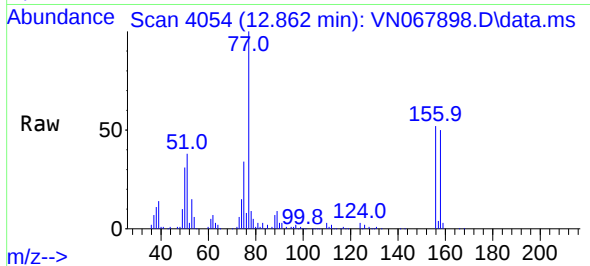
#76
1,2,3-Trichloropropane
Concen: 19.783 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

Tgt Ion: 75 Resp: 109543
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

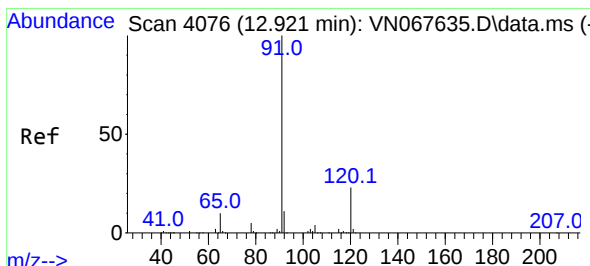
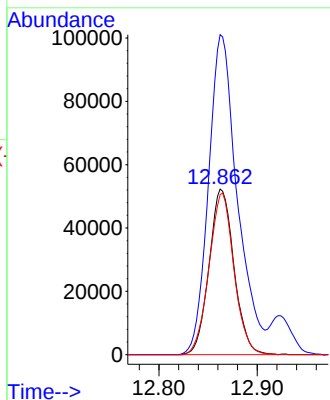
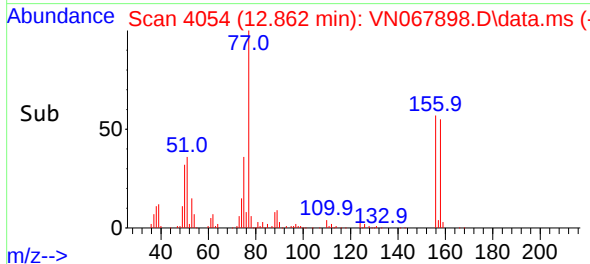




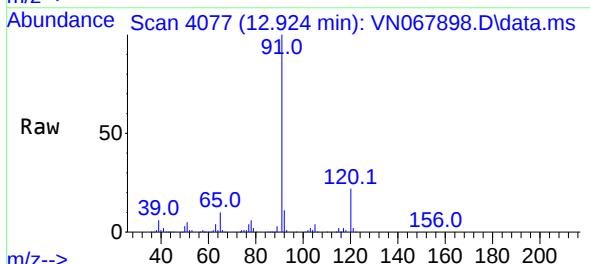
#77
Bromobenzene
Concen: 19.056 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



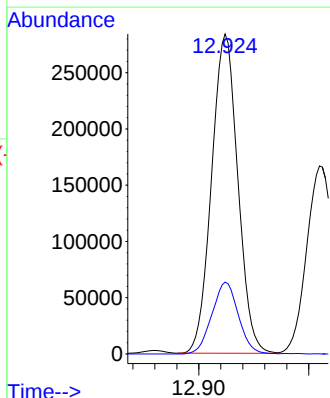
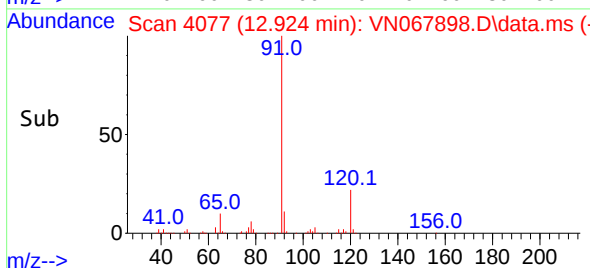
Tgt Ion:156 Resp: 92269
Ion Ratio Lower Upper
156 100
77 223.1 136.2 408.6
158 97.4 48.4 145.3



#78
n-propylbenzene
Concen: 19.016 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



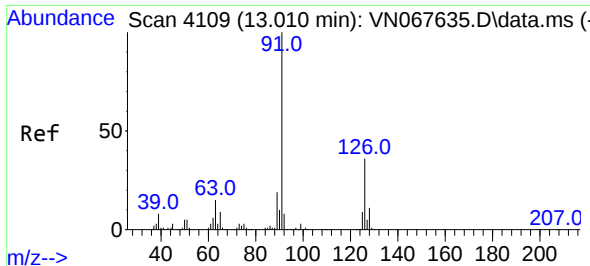
Tgt Ion: 91 Resp: 470520
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

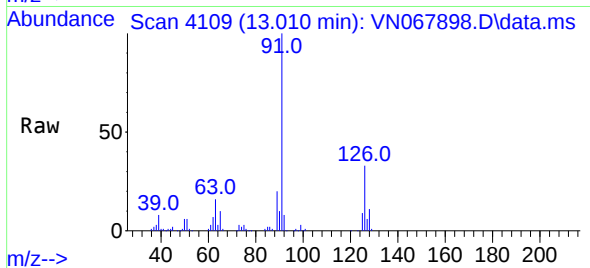
Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM



#79
2-Chlorotoluene
Concen: 19.294 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

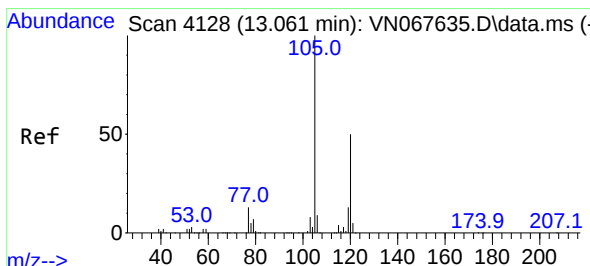
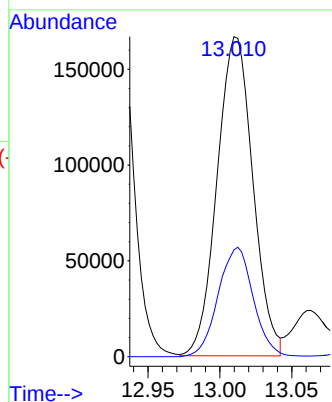
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01



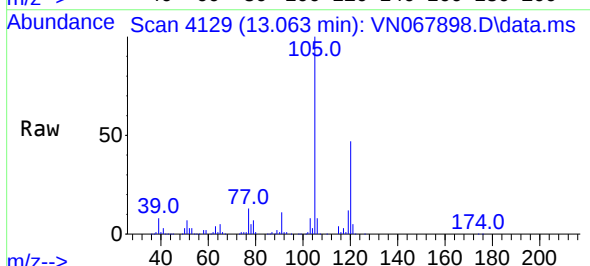
Tgt Ion: 91 Resp: 288423
Ion Ratio Lower Upper
91 100
126 33.7 14.5 43.5

Manual Integrations
APPROVED

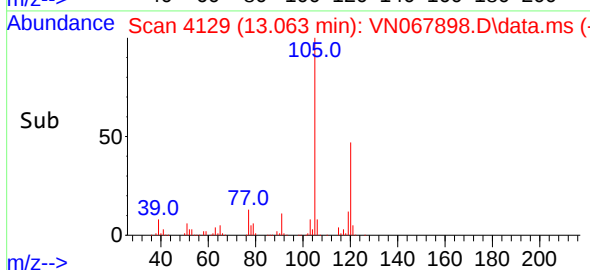
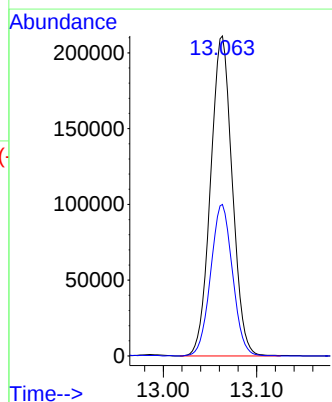
MMDadoda
7/27/2021 3:56:01 PM

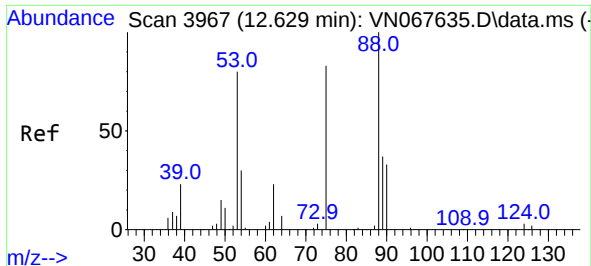


#80
1,3,5-Trimethylbenzene
Concen: 19.247 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.002 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



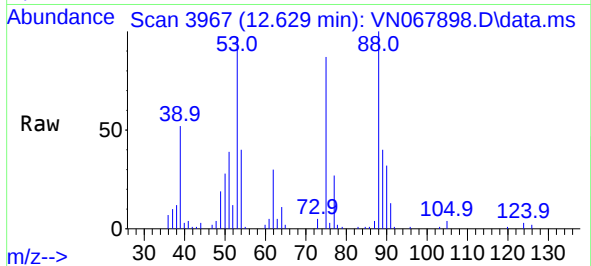
Tgt Ion: 105 Resp: 341183
Ion Ratio Lower Upper
105 100
120 47.7 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.911 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

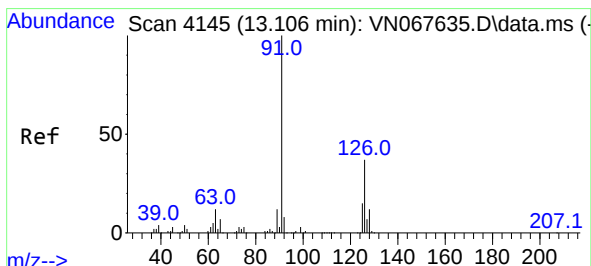
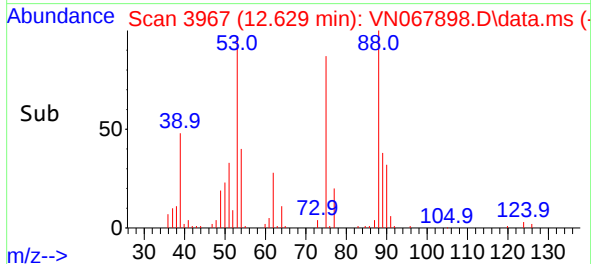
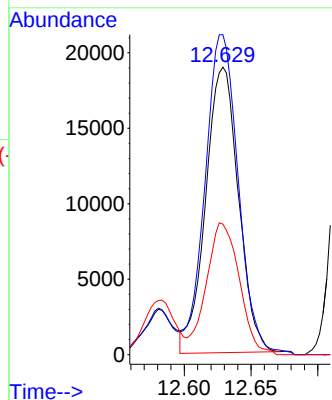
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01



Tgt Ion: 75 Resp: 32479
Ion Ratio Lower Upper
75 100
53 113.3 87.6 131.4
89 46.1 37.8 56.8

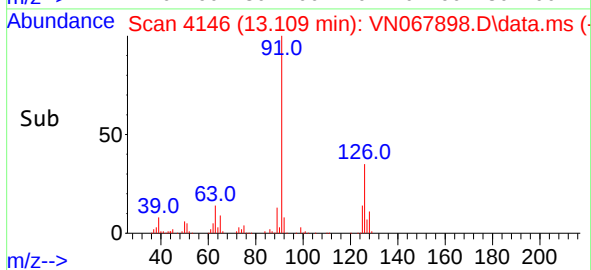
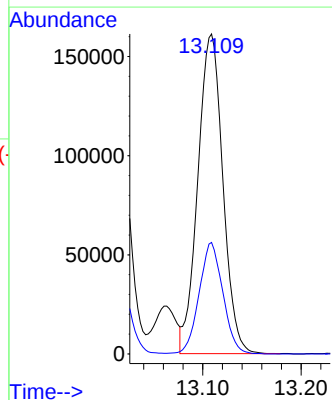
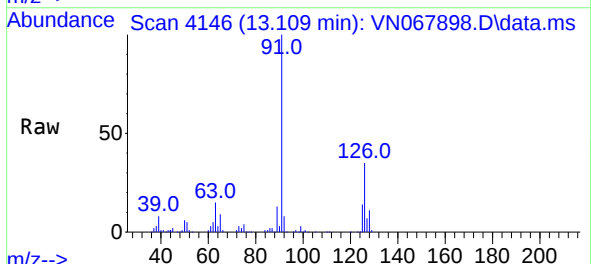
Manual Integrations
APPROVED

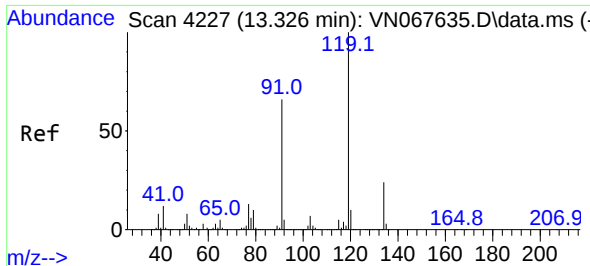
MMDadoda
7/27/2021 3:56:01 PM



#82
4-Chlorotoluene
Concen: 19.246 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

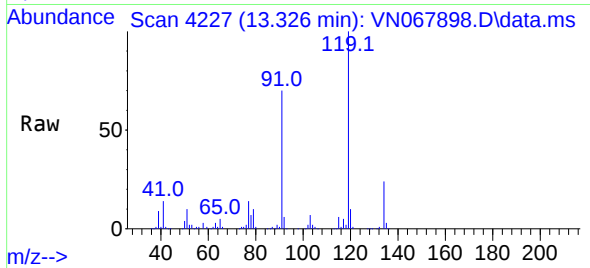
Tgt Ion: 91 Resp: 284698
Ion Ratio Lower Upper
91 100
126 33.2 14.8 44.4





#83
tert-Butylbenzene
Concen: 18.637 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

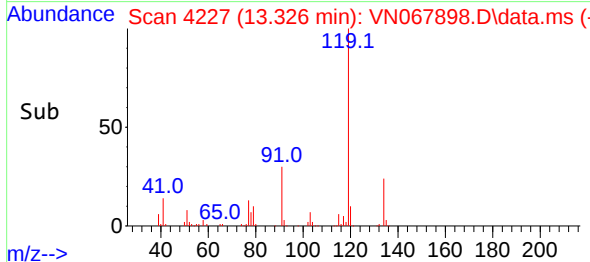
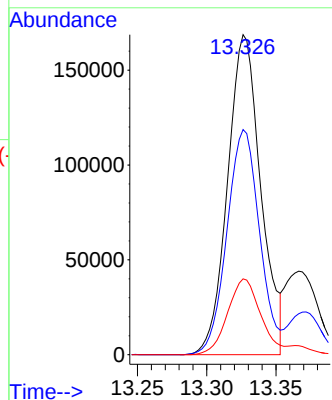
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01



Tgt Ion:119 Resp: 281749
Ion Ratio Lower Upper
119 100
91 69.1 39.5 118.5
134 23.8 12.0 36.0

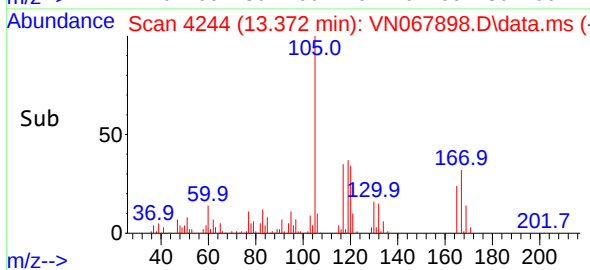
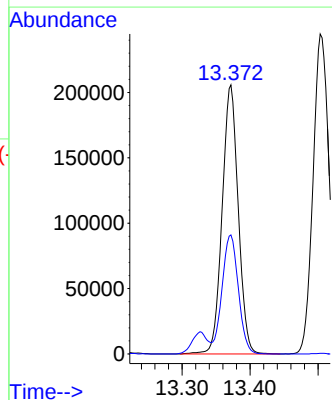
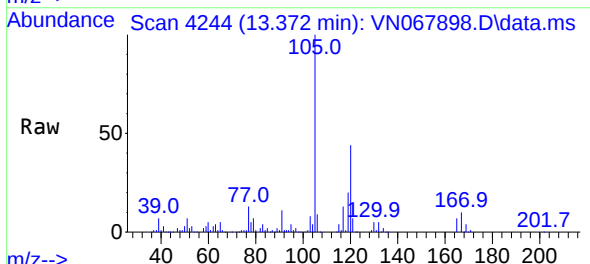
Manual Integrations
APPROVED

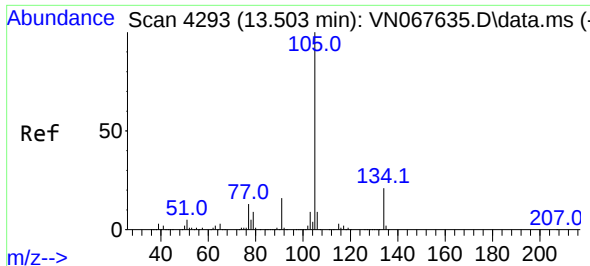
MMDadoda
7/27/2021 3:56:01 PM



#84
1,2,4-Trimethylbenzene
Concen: 19.464 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

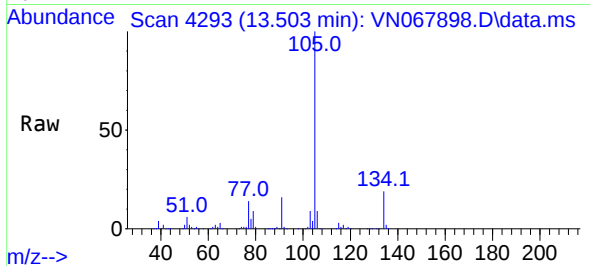
Tgt Ion:105 Resp: 338080
Ion Ratio Lower Upper
105 100
120 45.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.375 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067898.D
 Acq: 26 Jul 2021 11:27

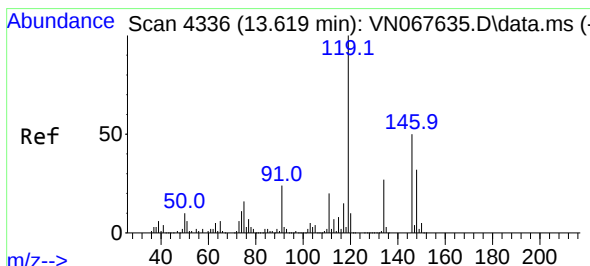
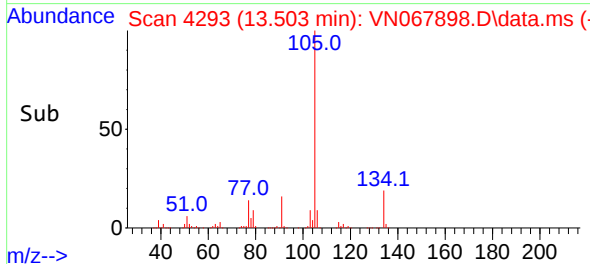
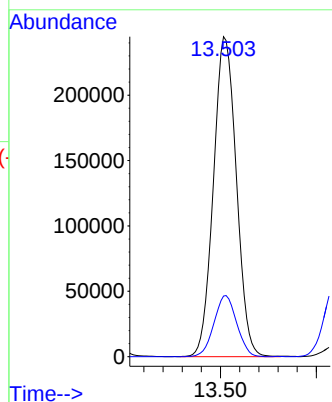
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0726WBS01



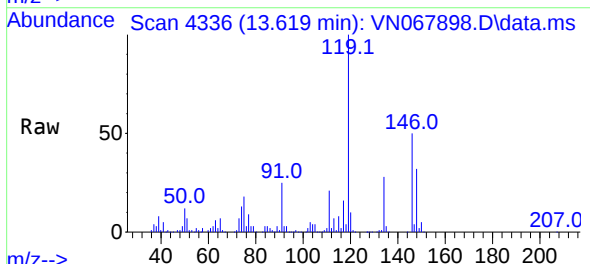
Tgt Ion:105 Resp: 405372
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.0 27.1

Manual Integrations
 APPROVED

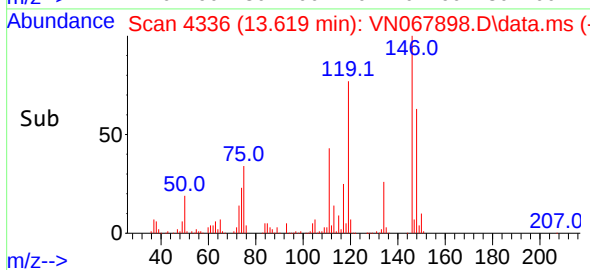
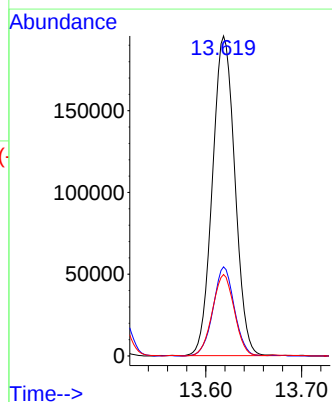
MMDadoda
 7/27/2021 3:56:01 PM

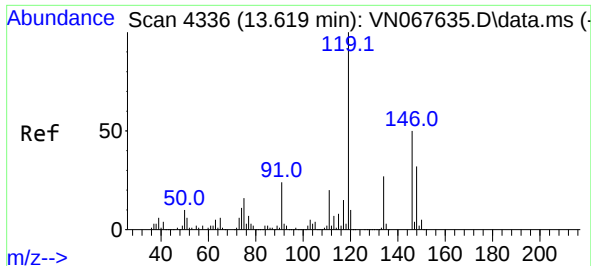


#86
 p-Isopropyltoluene
 Concen: 18.805 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067898.D
 Acq: 26 Jul 2021 11:27

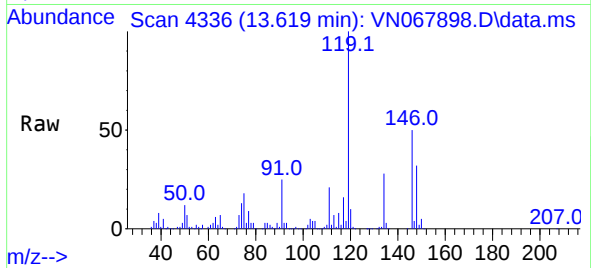


Tgt Ion:119 Resp: 317484
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 25.0 14.8 44.3

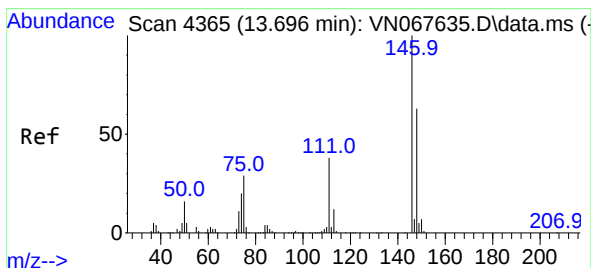
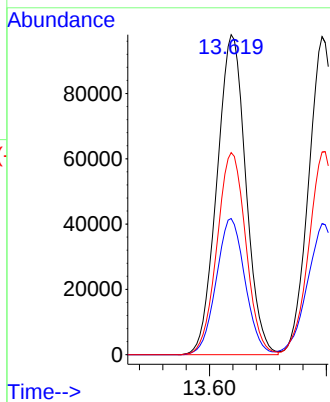
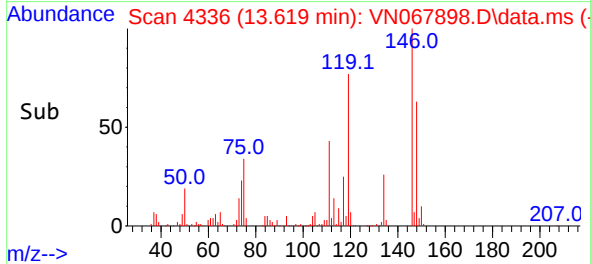




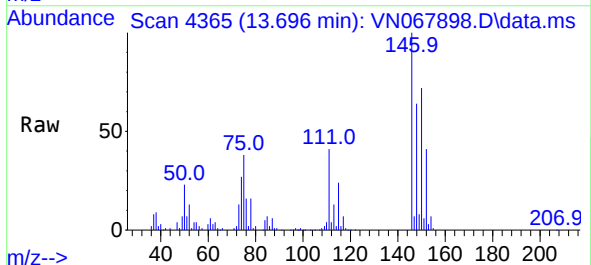
#87
1,3-Dichlorobenzene
Concen: 18.750 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



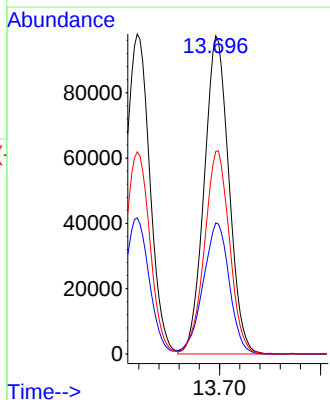
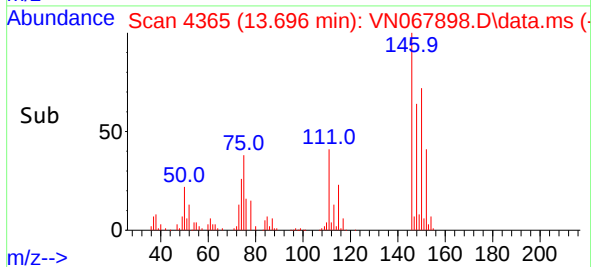
Tgt Ion:146 Resp: 168423
Ion Ratio Lower Upper
146 100
111 42.5 24.3 72.8
148 63.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.998 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



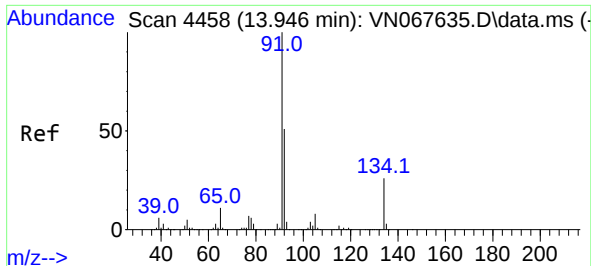
Tgt Ion:146 Resp: 165525
Ion Ratio Lower Upper
146 100
111 43.7 23.4 70.2
148 64.9 31.8 95.3



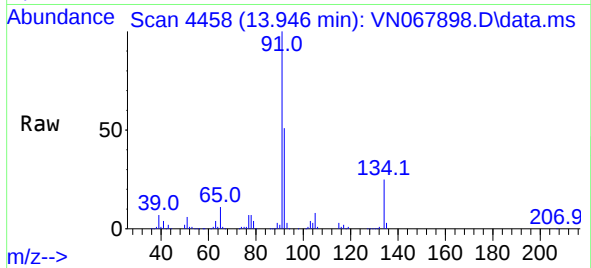
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

Manual Integrations
APPROVED

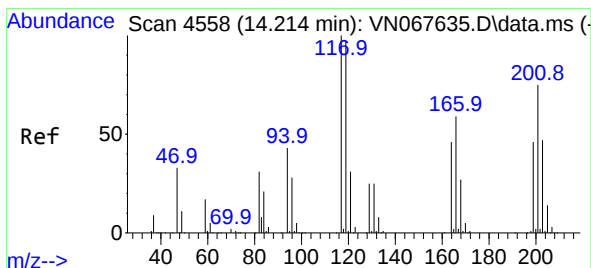
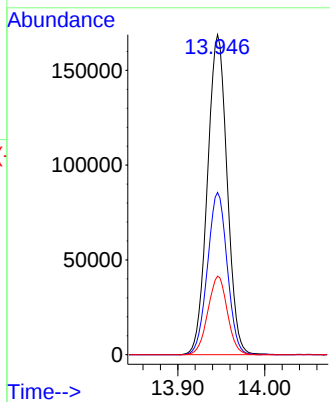
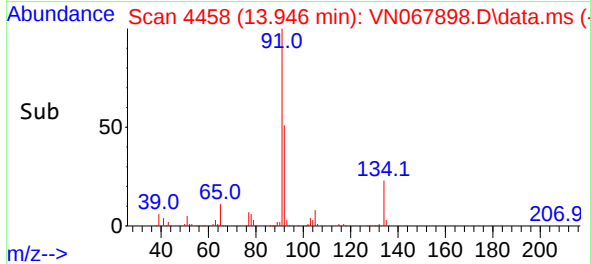
MMDadoda
7/27/2021 3:56:01 PM



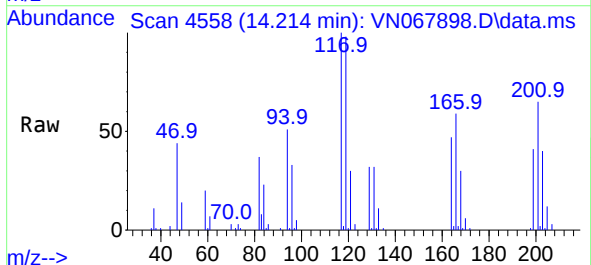
#89
n-Butylbenzene
Concen: 18.348 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



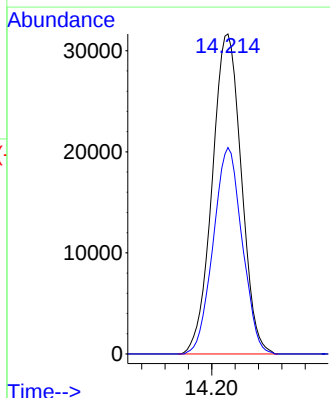
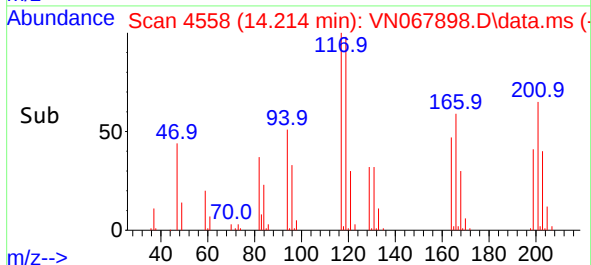
Tgt Ion: 91 Resp: 265709
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 24.3 11.2 33.6



#90
Hexachloroethane
Concen: 19.567 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



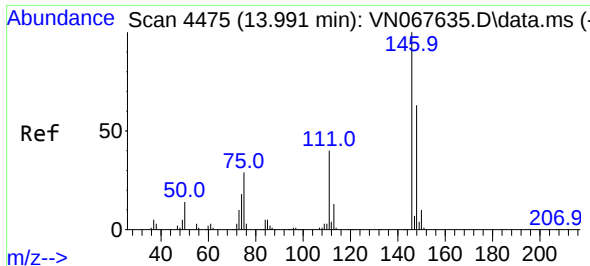
Tgt Ion: 117 Resp: 54867
Ion Ratio Lower Upper
117 100
201 63.9 33.5 100.5



Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01

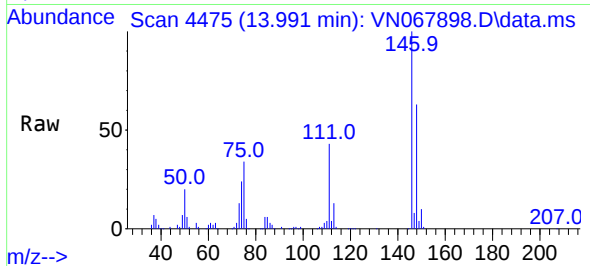
Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM



#91
1,2-Dichlorobenzene
Concen: 18.635 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

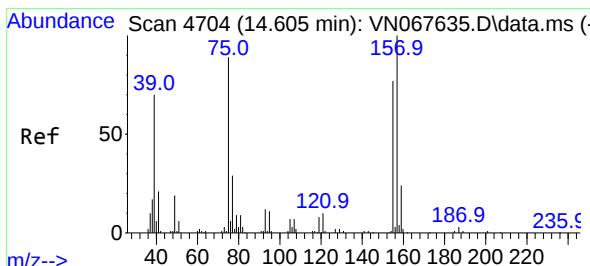
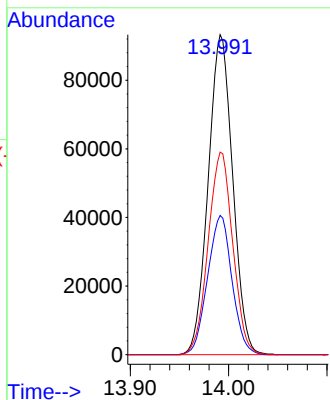
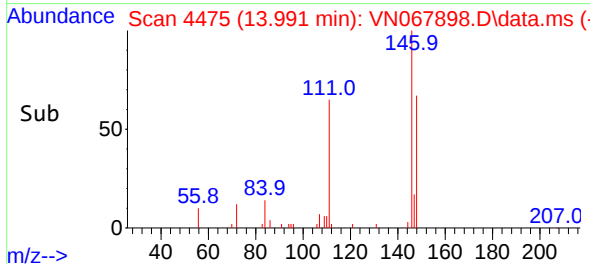
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01



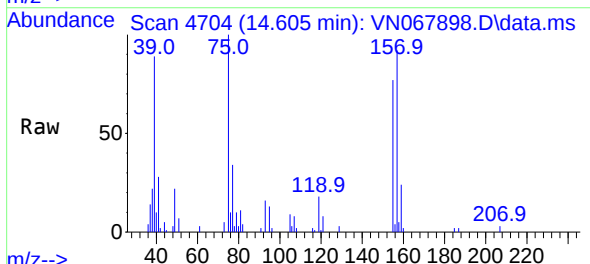
Tgt Ion:146 Resp: 161578
Ion Ratio Lower Upper
146 100
111 43.4 24.9 74.6
148 63.6 31.6 95.0

Manual Integrations
APPROVED

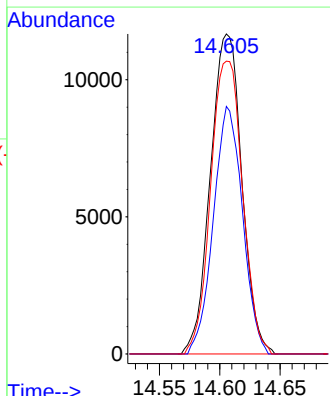
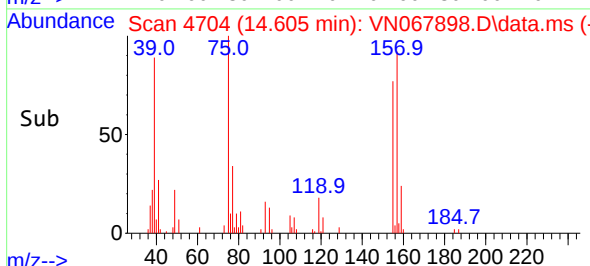
MMDadoda
7/27/2021 3:56:01 PM

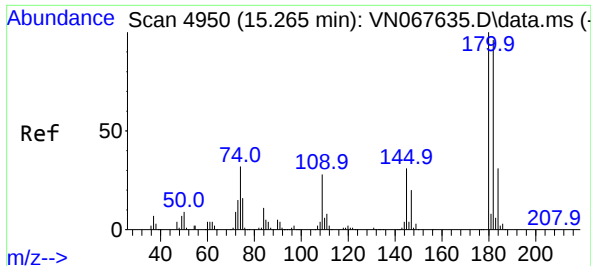


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.210 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



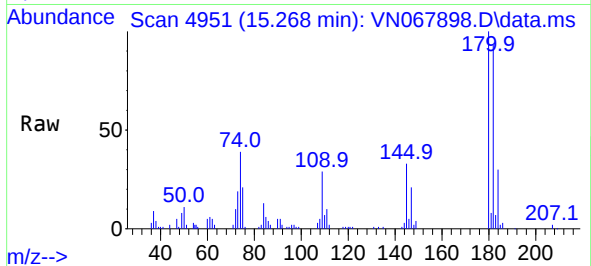
Tgt Ion: 75 Resp: 21184
Ion Ratio Lower Upper
75 100
155 71.7 29.8 89.5
157 92.8 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 16.293 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

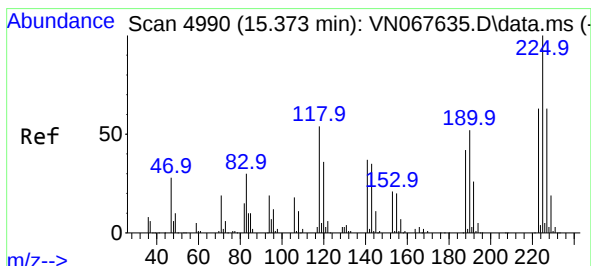
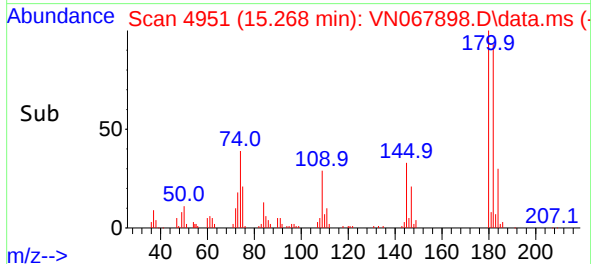
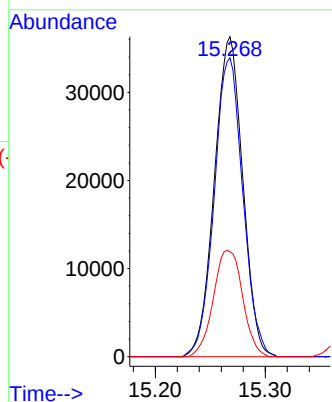
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01



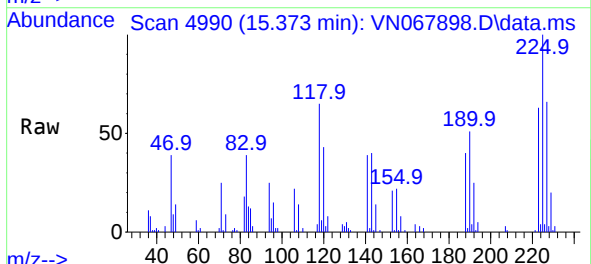
Tgt Ion:180 Resp: 64989
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 34.3 17.2 51.6

Manual Integrations
APPROVED

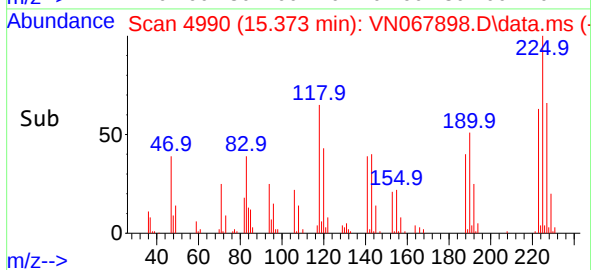
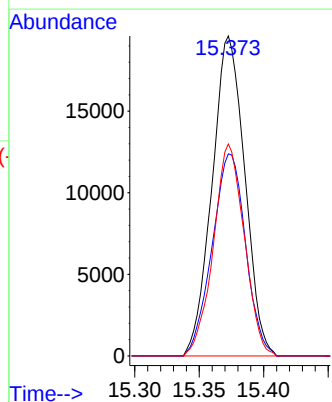
MMDadoda
7/27/2021 3:56:01 PM

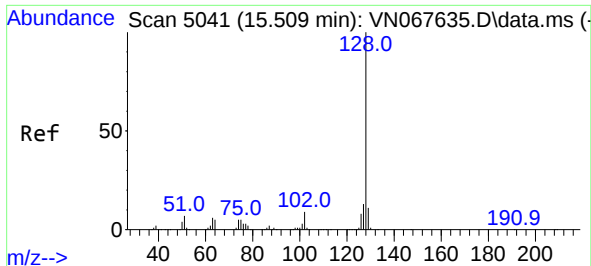


#94
Hexachlorobutadiene
Concen: 18.961 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



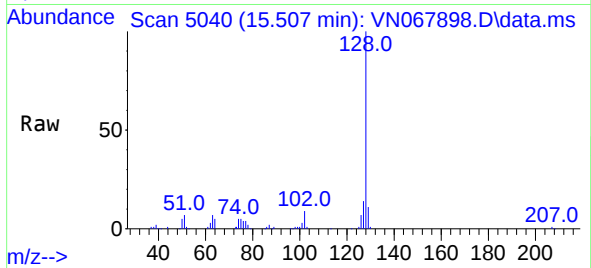
Tgt Ion:225 Resp: 34546
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.0
227 62.5 31.2 93.6





#95
Naphthalene
Concen: 15.210 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27

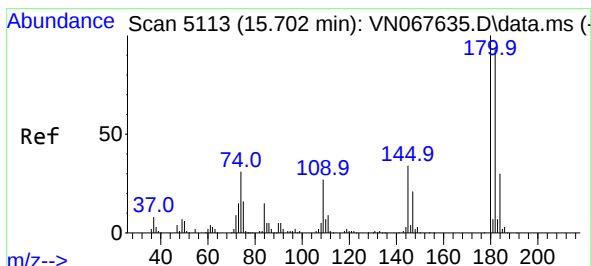
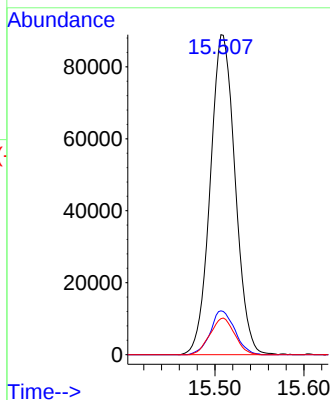
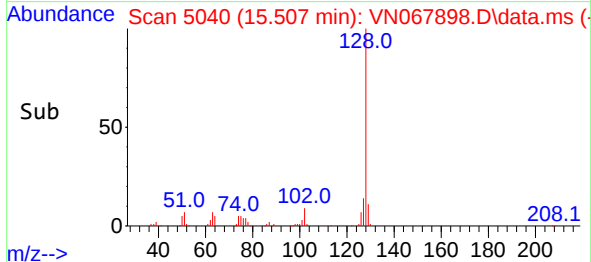
Instrument :
MSVOA_N
ClientSampleId :
VN0726WBS01



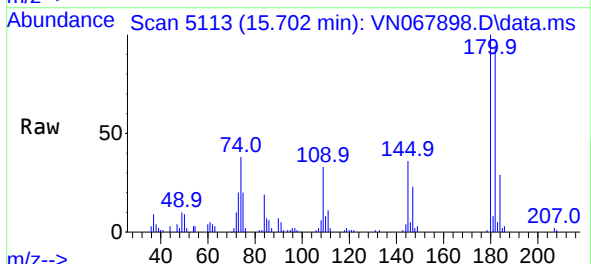
Tgt Ion:128 Resp: 172324
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.3 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/27/2021 3:56:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.193 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067898.D
Acq: 26 Jul 2021 11:27



Tgt Ion:180 Resp: 61976
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.3
145 35.2 18.2 54.6

