

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090121\
 Data File : VN068382.D
 Acq On : 1 Sep 2021 13:07
 Operator : JC/MD
 Sample : VN0901WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/2/2021 7:20:09 PM

Quant Time: Sep 02 12:13:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	573416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	832906	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	788542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	387469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	285036	48.70	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.40%		
35) Dibromofluoromethane	8.024	113	262226	49.66	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.32%		
50) Toluene-d8	10.443	98	961940	48.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.32%		
62) 4-Bromofluorobenzene	12.733	95	310175	47.81	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.62%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.078	85	92400	19.36	ug/l	99
3) Chloromethane	2.309	50	87916	17.58	ug/l	99
4) Vinyl Chloride	2.448	62	135843	17.82	ug/l	99
5) Bromomethane	2.850	94	136493	19.43	ug/l	98
6) Chloroethane	3.019	64	102240	18.71	ug/l	97
7) Trichlorofluoromethane	3.376	101	172112	11.36	ug/l	98
8) Diethyl Ether	3.829	74	54547	12.50	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.218	101	99875	20.89	ug/l	98
10) Methyl Iodide	4.433	142	141495	23.19	ug/l	100
11) Tert butyl alcohol	5.369	59	84053	109.83	ug/l #	84
12) 1,1-Dichloroethene	4.191	96	90528	20.25	ug/l	97
13) Acrolein	4.049	56	48616	97.81	ug/l	99
14) Allyl chloride	4.848	41	113207	20.13	ug/l	97
15) Acrylonitrile	5.559	53	206411	98.64	ug/l	100
16) Acetone	4.291	43	171957	102.64	ug/l	100
17) Carbon Disulfide	4.540	76	223660	18.55	ug/l	99
18) Methyl Acetate	4.859	43	101910	22.09	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	306693	21.22	ug/l	99
20) Methylene Chloride	5.101	84	103915	20.27	ug/l	98
21) trans-1,2-Dichloroethene	5.605	96	99455	19.88	ug/l	99
22) Diisopropyl ether	6.498	45	252180	20.52	ug/l	99
23) Vinyl Acetate	6.436	43	969697	102.33	ug/l	98
24) 1,1-Dichloroethane	6.391	63	165189	20.17	ug/l	99
25) 2-Butanone	7.337	43	262820	97.96	ug/l	99
26) 2,2-Dichloropropane	7.332	77	151564	19.87	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	118734	20.26	ug/l	99
28) Bromochloromethane	7.662	49	60546	17.49	ug/l	95
29) Tetrahydrofuran	7.686	42	174353	101.40	ug/l	99
30) Chloroform	7.820	83	193291	19.66	ug/l	98
31) Cyclohexane	8.099	56	147308	19.10	ug/l	96
32) 1,1,1-Trichloroethane	8.019	97	180162	19.87	ug/l	99
36) 1,1-Dichloropropene	8.225	75	137790	20.80	ug/l	99
37) Ethyl Acetate	7.412	43	107660	19.51	ug/l	99
38) Carbon Tetrachloride	8.209	117	160387	20.26	ug/l	99
39) Methylcyclohexane	9.464	83	171487	20.77	ug/l	97
40) Benzene	8.464	78	416365	20.35	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090121\
 Data File : VN068382.D
 Acq On : 1 Sep 2021 13:07
 Operator : JC/MD
 Sample : VN0901WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/2/2021 7:20:09 PM

Quant Time: Sep 02 12:13:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	54285	21.00	ug/l	94
42) 1,2-Dichloroethane	8.531	62	145241	21.18	ug/l	99
43) Isopropyl Acetate	8.563	43	189660	21.24	ug/l	100
44) Trichloroethene	9.220	130	128277	20.31	ug/l	98
45) 1,2-Dichloropropane	9.494	63	96711	20.36	ug/l	97
46) Dibromomethane	9.579	93	81005	20.93	ug/l	97
47) Bromodichloromethane	9.765	83	149986	20.29	ug/l	98
48) Methyl methacrylate	9.561	41	81447	20.85	ug/l	98
49) 1,4-Dioxane	9.574	88	36847	400.23	ug/l	97
51) 4-Methyl-2-Pentanone	10.330	43	566052	101.46	ug/l	99
52) Toluene	10.507	92	289618	21.04	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	151886	20.67	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	161560	20.71	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	113661	20.43	ug/l	97
56) Ethyl methacrylate	10.762	69	146259	19.31	ug/l	99
57) 1,3-Dichloropropane	11.046	76	171942	20.54	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	76067	68.79	ug/l	99
59) 2-Hexanone	11.087	43	388751	100.09	ug/l	99
60) Dibromochloromethane	11.240	129	134872	21.06	ug/l	99
61) 1,2-Dibromoethane	11.347	107	120937	20.58	ug/l	100
64) Tetrachloroethene	10.979	164	130656	21.21	ug/l	96
65) Chlorobenzene	11.773	112	318878	20.14	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	126518	20.47	ug/l	99
67) Ethyl Benzene	11.848	91	526287	20.33	ug/l	99
68) m/p-Xylenes	11.956	106	433024	41.51	ug/l	99
69) o-Xylene	12.283	106	209019	20.83	ug/l	99
70) Styrene	12.296	104	329388	20.85	ug/l	99
71) Bromoform	12.460	173	101328	18.34	ug/l #	100
73) Isopropylbenzene	12.581	105	537829	19.34	ug/l	100
74) N-amyl acetate	12.390	43	127764	18.38	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	152790	18.35	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	119576m	18.16	ug/l	
77) Bromobenzene	12.865	156	150550	19.13	ug/l	99
78) n-propylbenzene	12.924	91	580916	19.72	ug/l	99
79) 2-Chlorotoluene	13.010	91	349092	19.16	ug/l	98
80) 1,3,5-Trimethylbenzene	13.063	105	450279	19.93	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	34530	17.32	ug/l	95
82) 4-Chlorotoluene	13.106	91	341352	19.40	ug/l	98
83) tert-Butylbenzene	13.326	119	397794	19.22	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	443904	20.08	ug/l	100
85) sec-Butylbenzene	13.506	105	547680	20.12	ug/l	100
86) p-Isopropyltoluene	13.618	119	463528	20.59	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	266152	19.85	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	263190	19.73	ug/l	99
89) n-Butylbenzene	13.946	91	333201	19.64	ug/l	99
90) Hexachloroethane	14.214	117	74105	17.09	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	256145	20.13	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	25522	19.74	ug/l	91
93) 1,2,4-Trichlorobenzene	15.265	180	125260	19.52	ug/l	99
94) Hexachlorobutadiene	15.373	225	77132	20.88	ug/l	99
95) Naphthalene	15.509	128	263094	18.07	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	117533	19.16	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090121\
Data File : VN068382.D
Acq On : 1 Sep 2021 13:07
Operator : JC/MD
Sample : VN0901WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

Manual Integrations
APPROVED

MMDadoda
9/2/2021 7:20:09 PM

Quant Time: Sep 02 12:13:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 31 02:20:58 2021
Response via : Initial Calibration

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

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

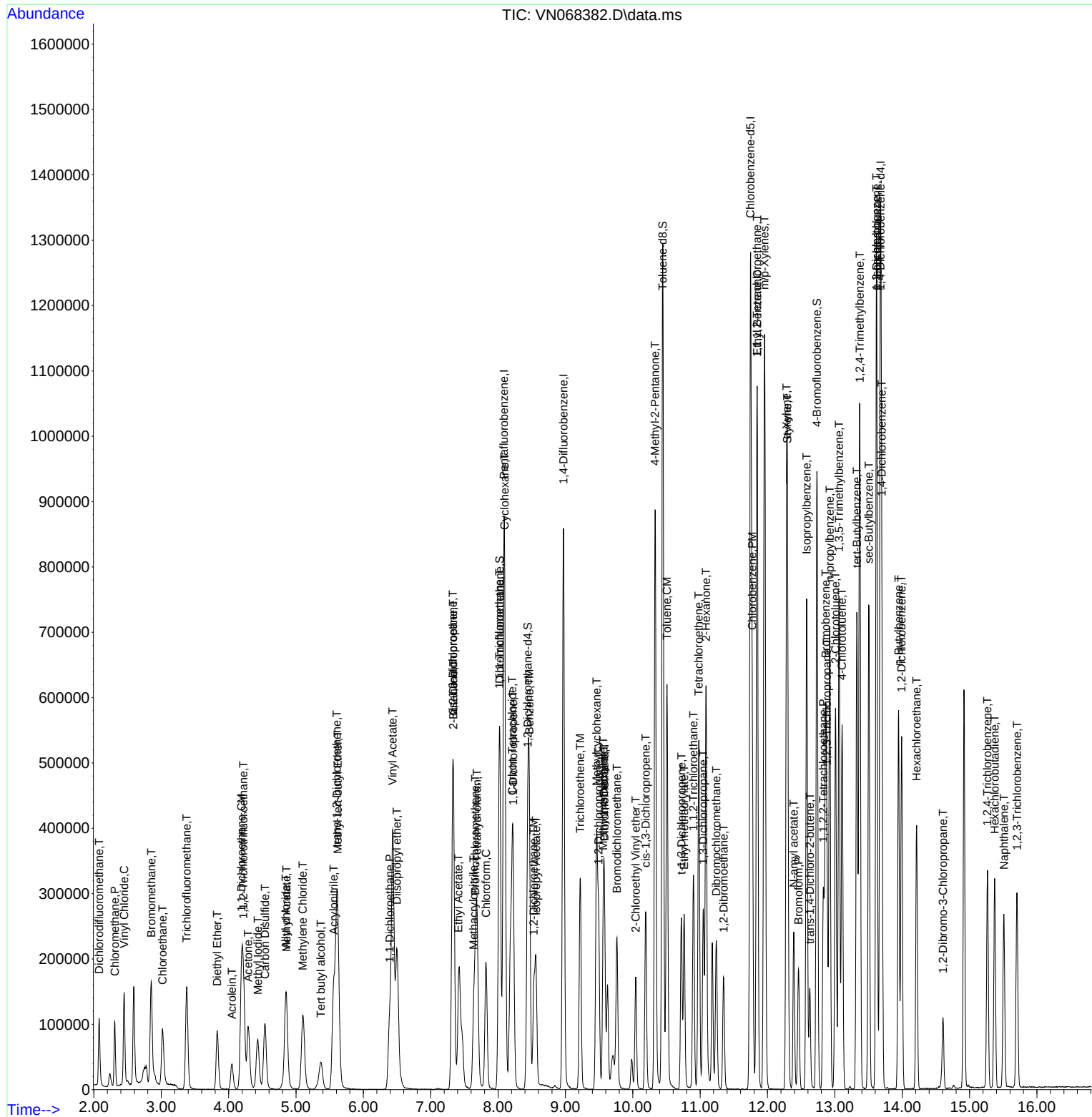
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090121\
 Data File : VN068382.D
 Acq On : 1 Sep 2021 13:07
 Operator : JC/MD
 Sample : VN0901WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

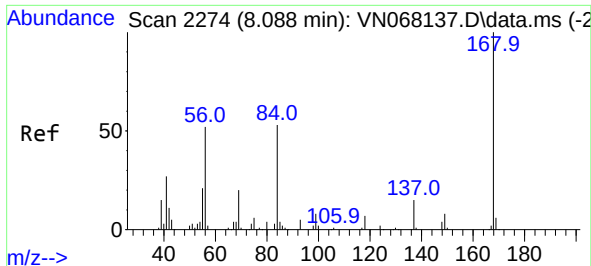
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBSD01

Manual Integrations
 APPROVED

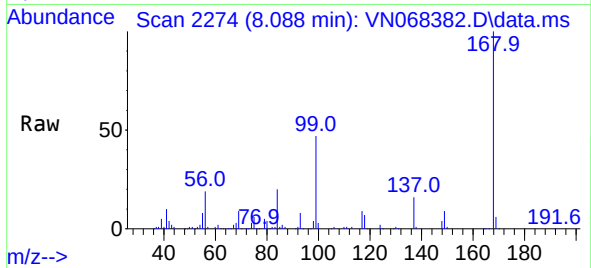
MMDadoda
 9/2/2021 7:20:09 PM

Quant Time: Sep 02 12:13:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

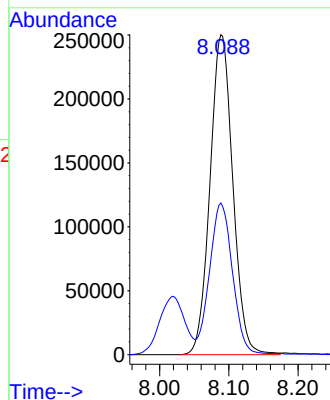
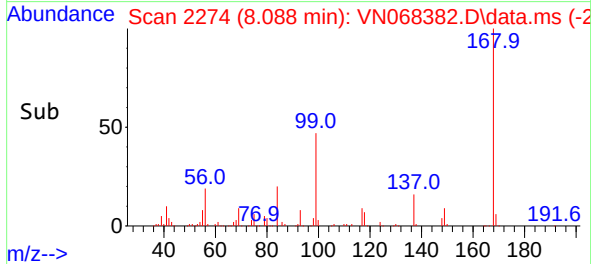




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



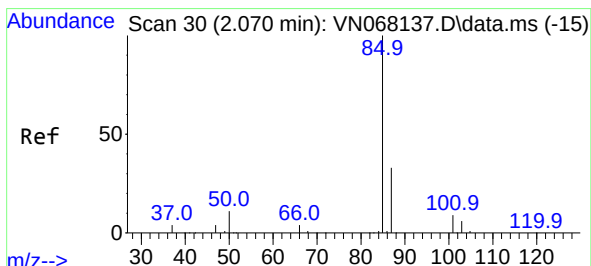
Tgt Ion: 168 Resp: 573416
Ion Ratio Lower Upper
168 100
99 47.0 38.6 57.8



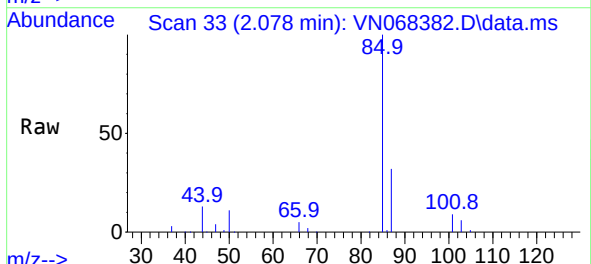
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

Manual Integrations
APPROVED

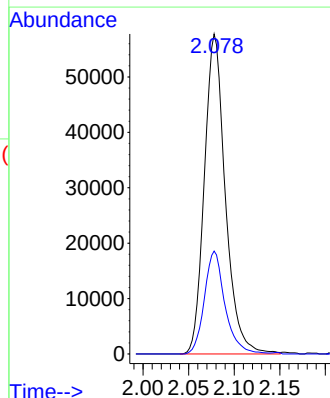
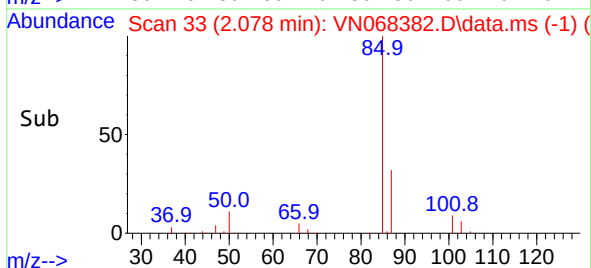
MMDadoda
9/2/2021 7:20:09 PM

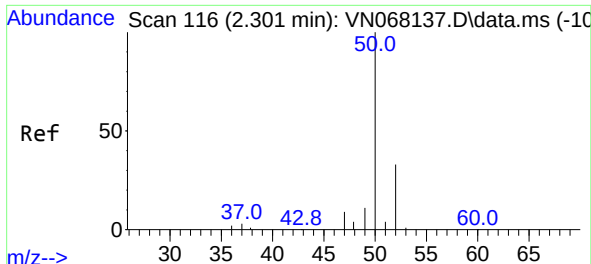


#2
Dichlorodifluoromethane
Concen: 19.36 ug/l
RT: 2.078 min Scan# 33
Delta R.T. 0.005 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



Tgt Ion: 85 Resp: 92400
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9





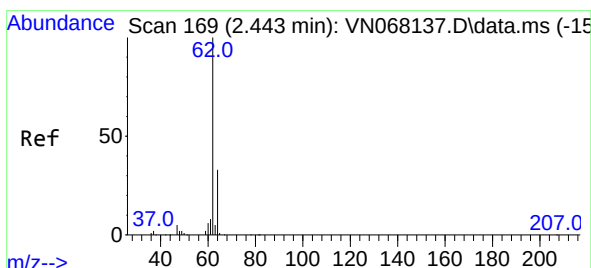
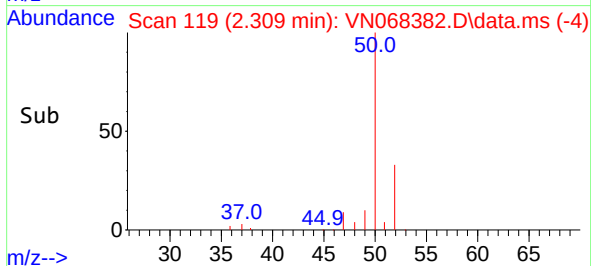
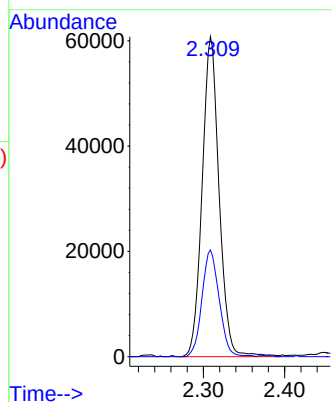
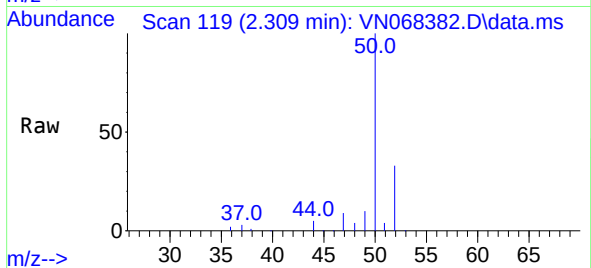
#3
Chloromethane
Concen: 17.58 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.008 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 50 Resp: 87916
Ion Ratio Lower Upper
50 100
52 33.3 27.1 40.7

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

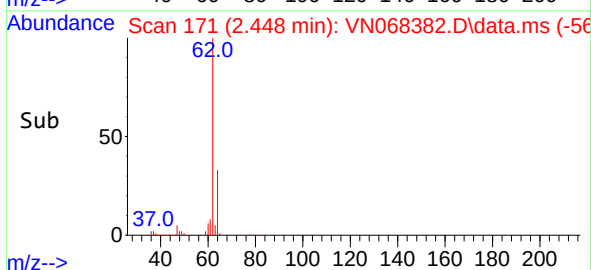
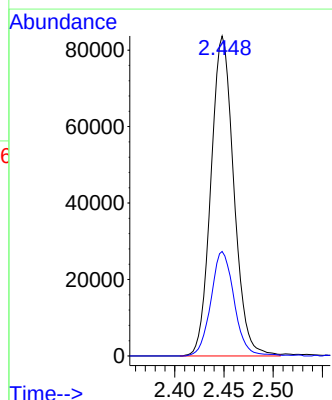
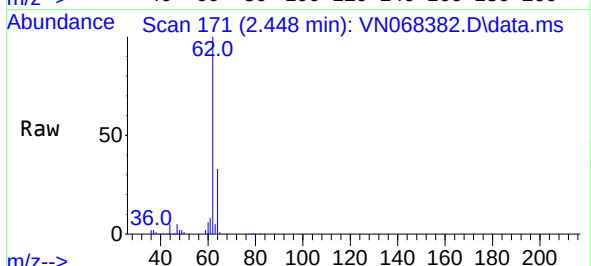
Manual Integrations
APPROVED

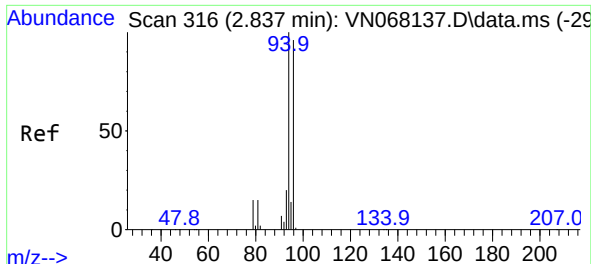
MMDadoda
9/2/2021 7:20:09 PM



#4
Vinyl Chloride
Concen: 17.82 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.008 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

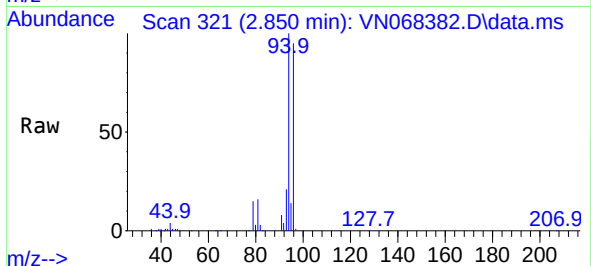
Tgt Ion: 62 Resp: 135843
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 19.43 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.010 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

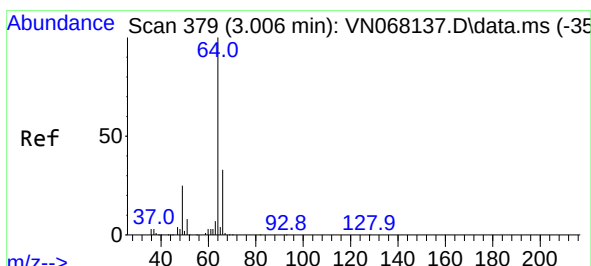
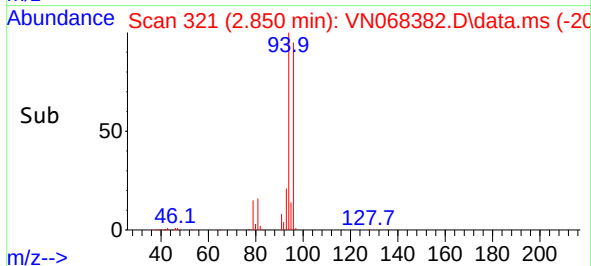
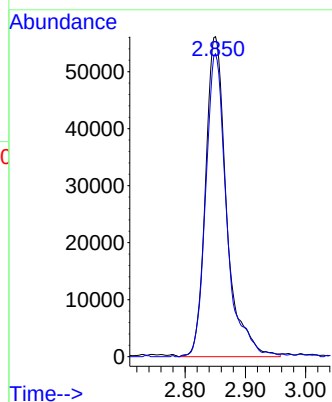
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01



Tgt Ion: 94 Resp: 136493
Ion Ratio Lower Upper
94 100
96 94.7 77.1 115.7

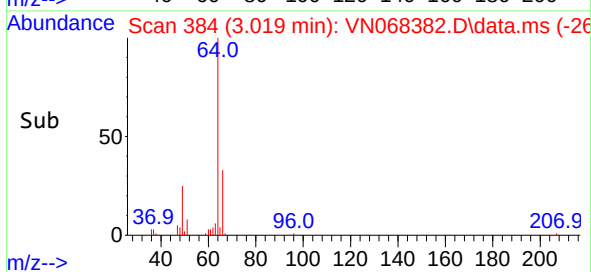
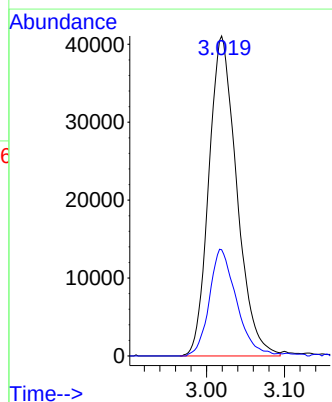
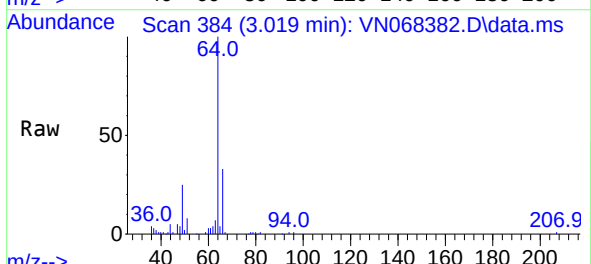
Manual Integrations
APPROVED

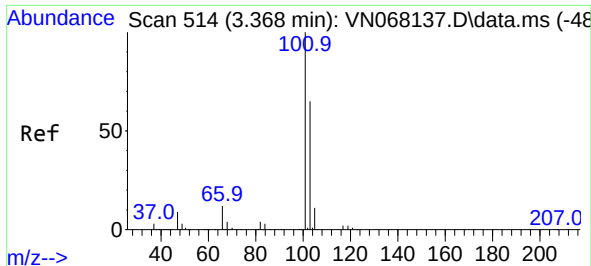
MMDadoda
9/2/2021 7:20:09 PM



#6
Chloroethane
Concen: 18.71 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 64 Resp: 102240
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0





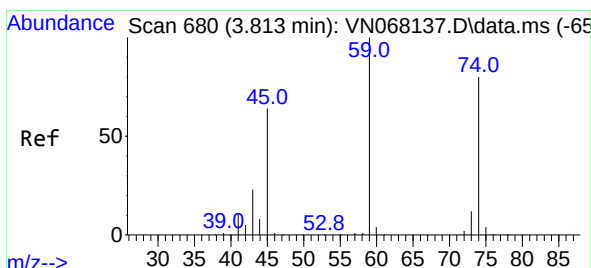
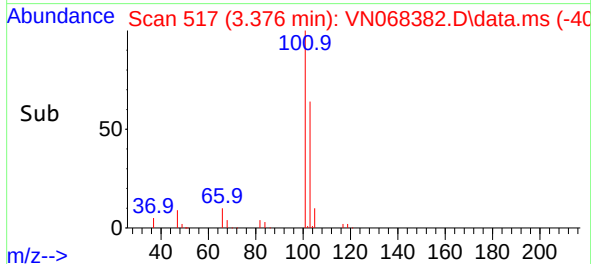
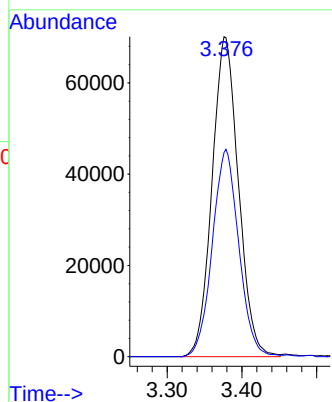
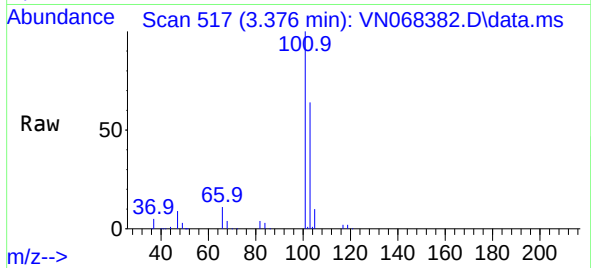
#7
Trichlorofluoromethane
Concen: 11.36 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:101 Resp: 172112
Ion Ratio Lower Upper
101 100
103 63.8 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

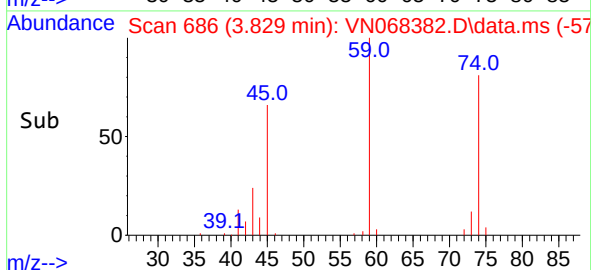
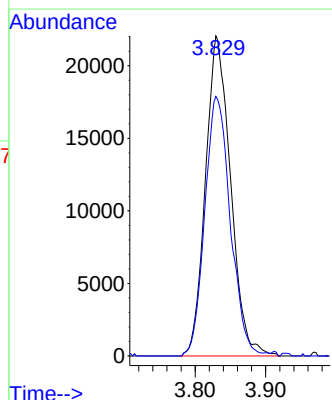
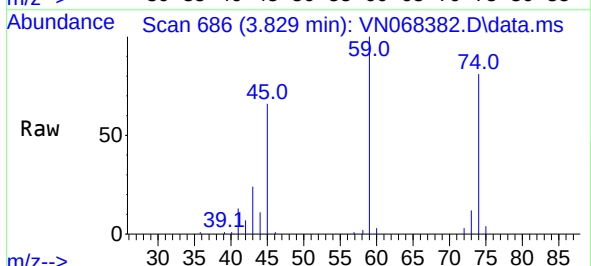
Manual Integrations
APPROVED

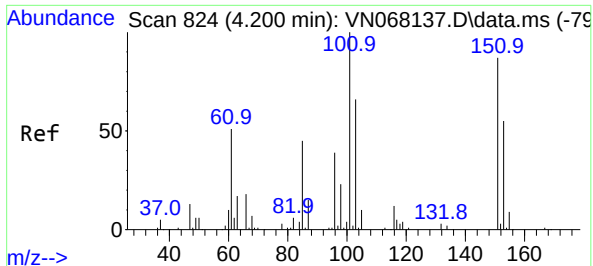
MMDadoda
9/2/2021 7:20:09 PM



#8
Diethyl Ether
Concen: 12.50 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.011 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 74 Resp: 54547
Ion Ratio Lower Upper
74 100
45 82.3 39.4 118.2





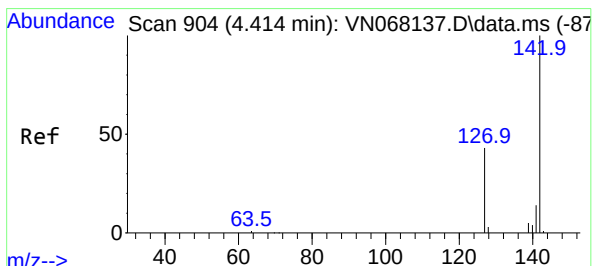
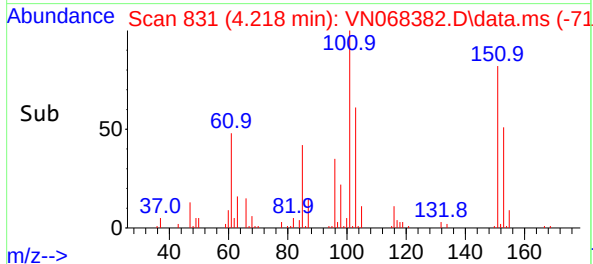
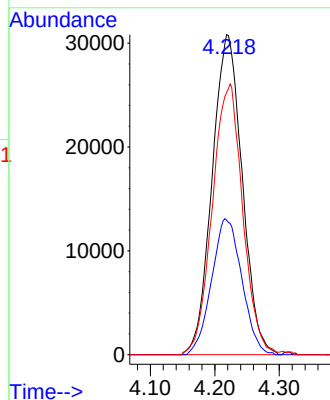
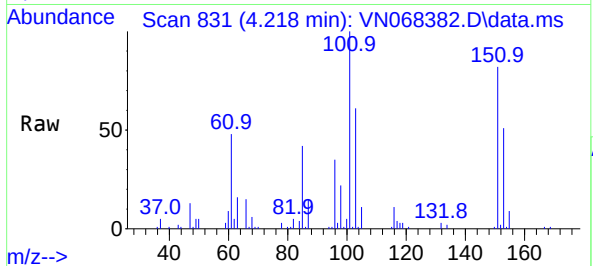
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.89 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.019 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:	101	Resp:	99875
Ion	Ratio	Lower	Upper
101	100		
85	42.7	35.7	53.5
151	85.2	69.1	103.7

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

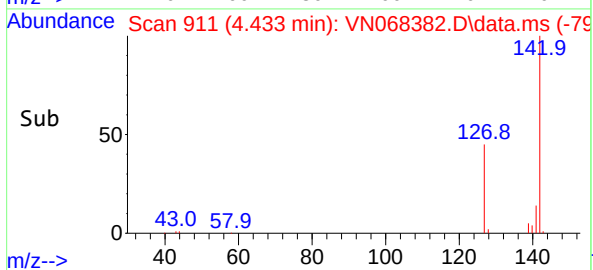
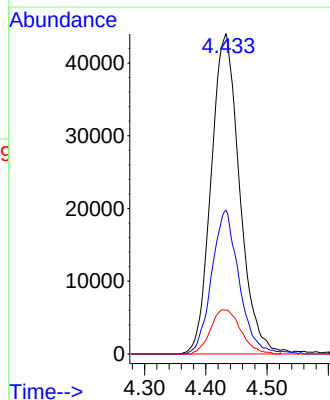
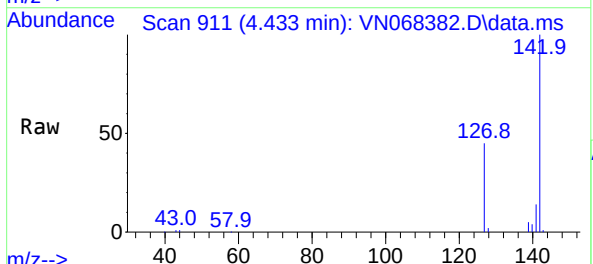
Manual Integrations
APPROVED

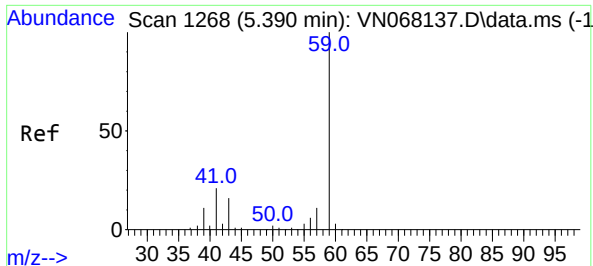
MMDadoda
9/2/2021 7:20:09 PM



#10
Methyl Iodide
Concen: 23.19 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.019 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:	142	Resp:	141495
Ion	Ratio	Lower	Upper
142	100		
127	43.1	34.6	51.8
141	14.7	11.4	17.0





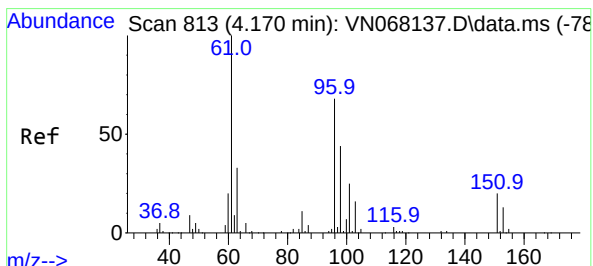
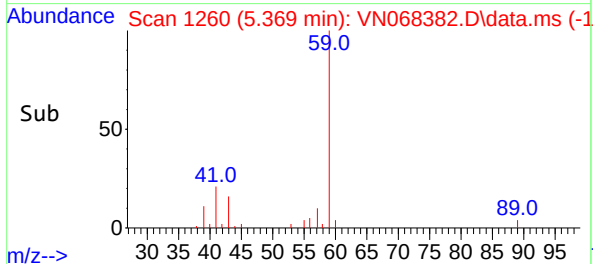
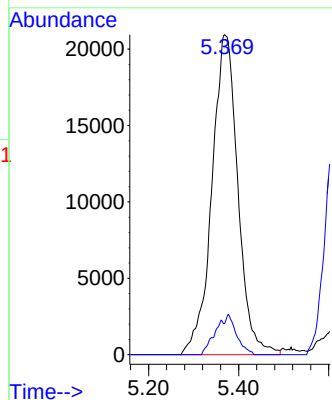
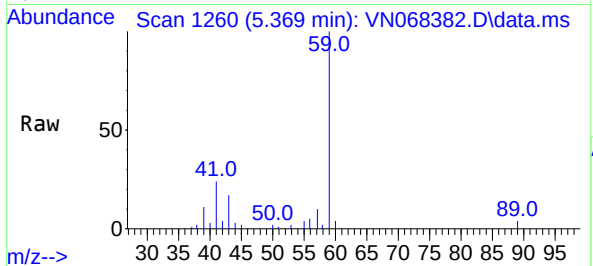
#11
Tert butyl alcohol
Concen: 109.83 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.024 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 59 Resp: 84053
Ion Ratio Lower Upper
59 100
57 4.3 8.2 12.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

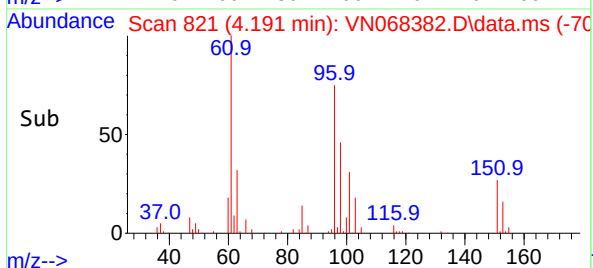
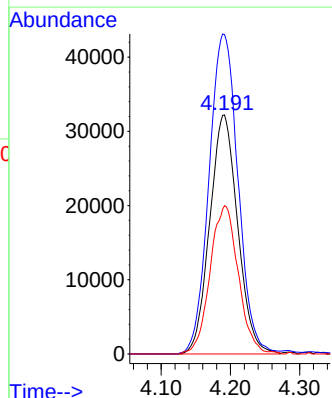
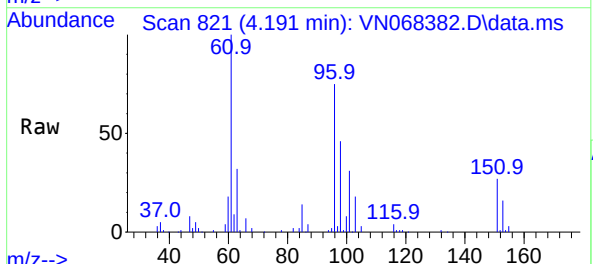
Manual Integrations
APPROVED

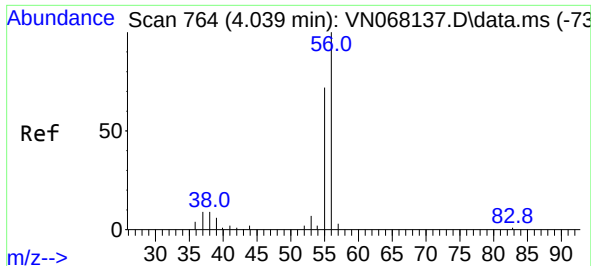
MMDadoda
9/2/2021 7:20:09 PM



#12
1,1-Dichloroethene
Concen: 20.25 ug/l
RT: 4.191 min Scan# 821
Delta R.T. 0.019 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 96 Resp: 90528
Ion Ratio Lower Upper
96 100
61 133.1 111.0 166.4
98 62.0 50.0 75.0





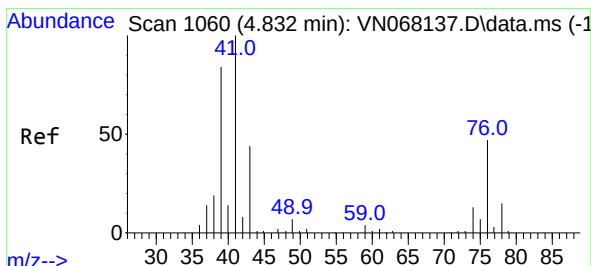
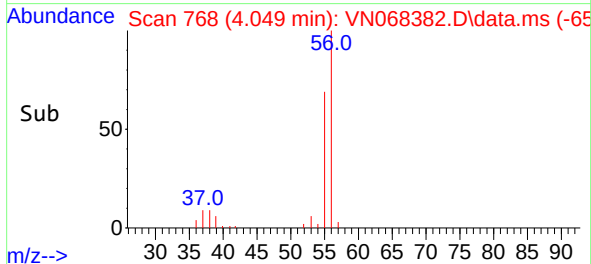
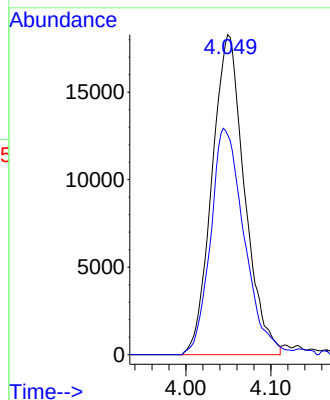
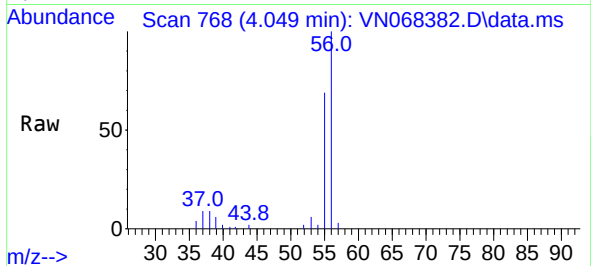
#13
Acrolein
Concen: 97.81 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.011 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 56 Resp: 48616
Ion Ratio Lower Upper
56 100
55 73.1 58.9 88.3

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

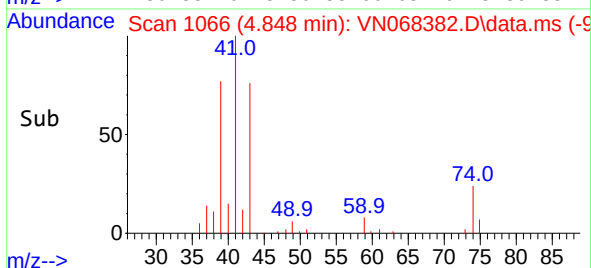
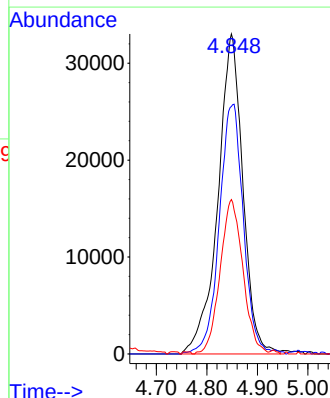
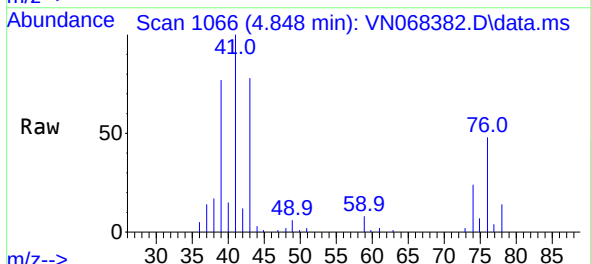
Manual Integrations
APPROVED

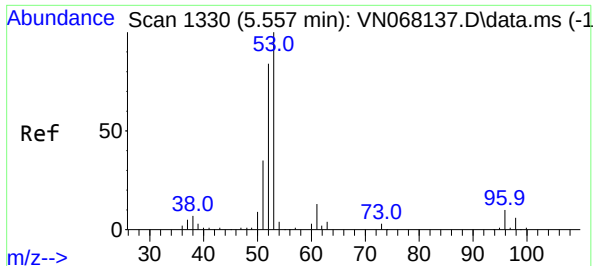
MMDadoda
9/2/2021 7:20:09 PM



#14
Allyl chloride
Concen: 20.13 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.016 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 41 Resp: 113207
Ion Ratio Lower Upper
41 100
39 75.1 62.3 93.5
76 44.1 34.4 51.6





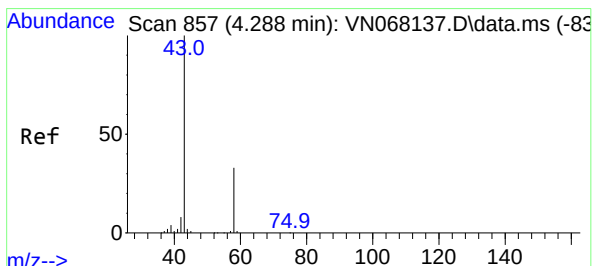
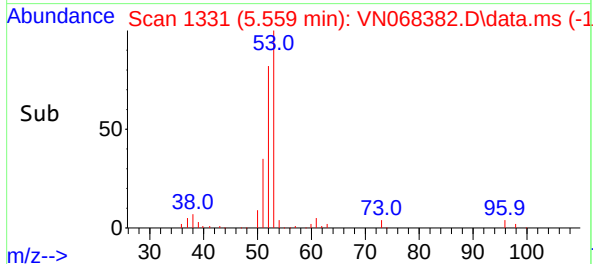
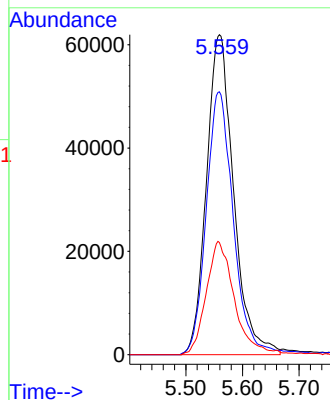
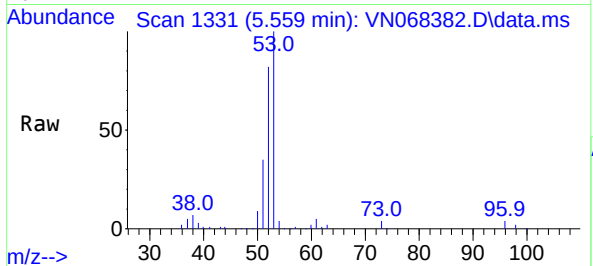
#15
Acrylonitrile
Concen: 98.64 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 53	Resp: 206411
Ion Ratio	Lower Upper
53 100	
52 82.7	66.2 99.4
51 36.4	29.5 44.3

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

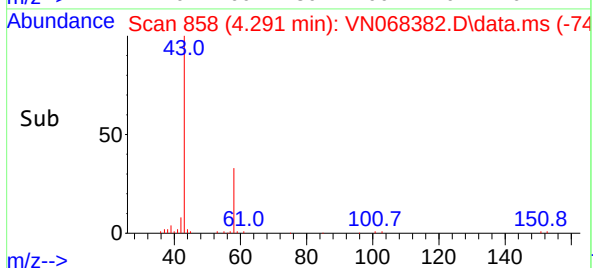
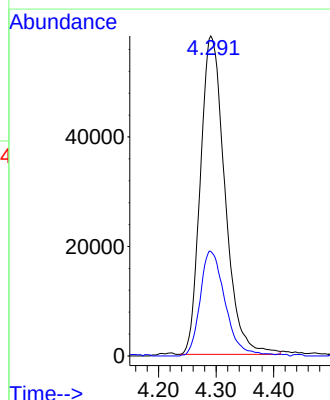
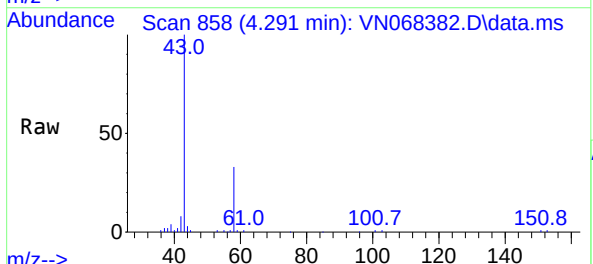
Manual Integrations
APPROVED

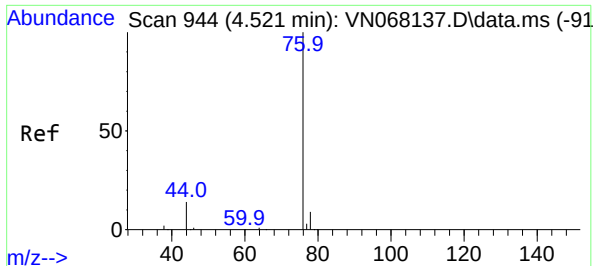
MMDadoda
9/2/2021 7:20:09 PM



#16
Acetone
Concen: 102.64 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 43	Resp: 171957
Ion Ratio	Lower Upper
43 100	
58 32.8	26.3 39.5





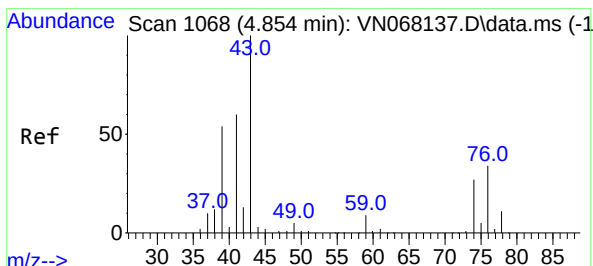
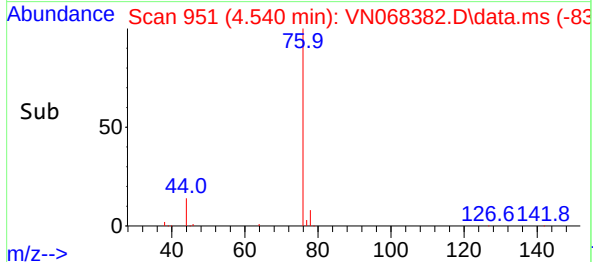
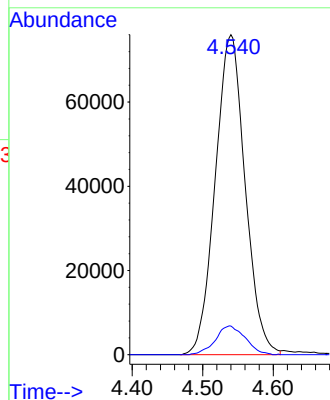
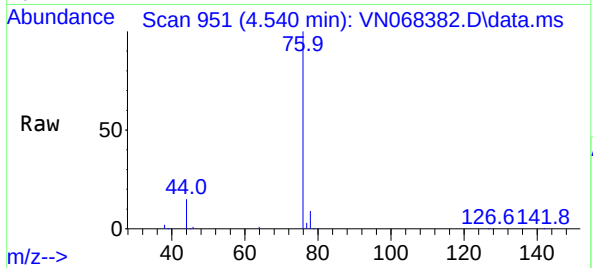
#17
Carbon Disulfide
Concen: 18.55 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.019 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 76 Resp: 223660
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

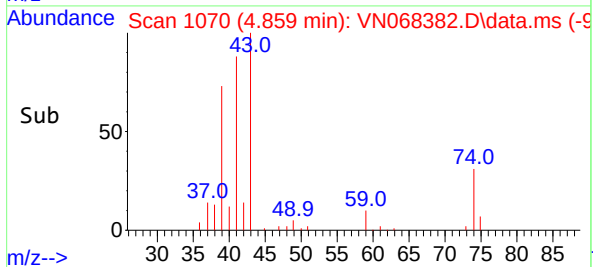
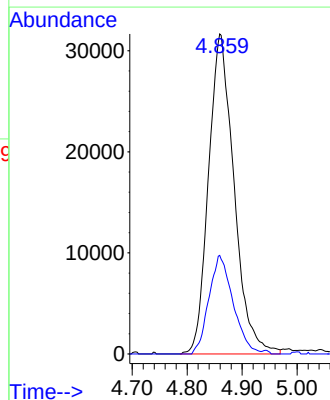
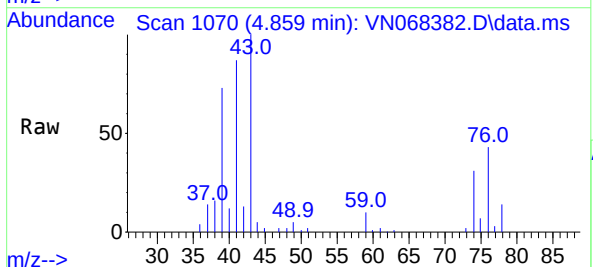
Manual Integrations
APPROVED

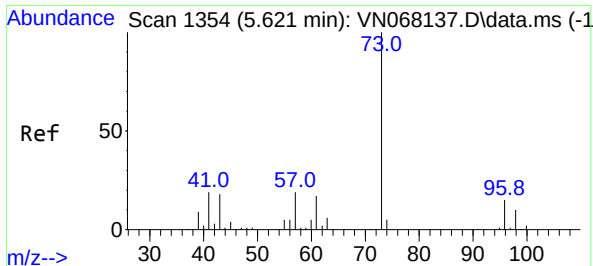
MMDadoda
9/2/2021 7:20:09 PM



#18
Methyl Acetate
Concen: 22.09 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 43 Resp: 101910
Ion Ratio Lower Upper
43 100
74 29.2 23.0 34.4





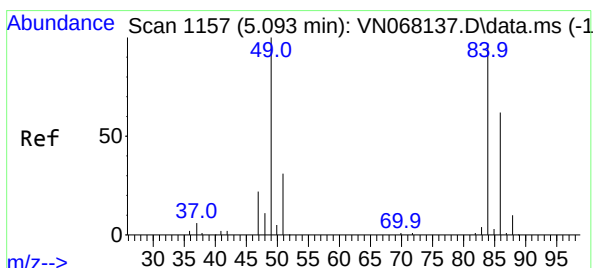
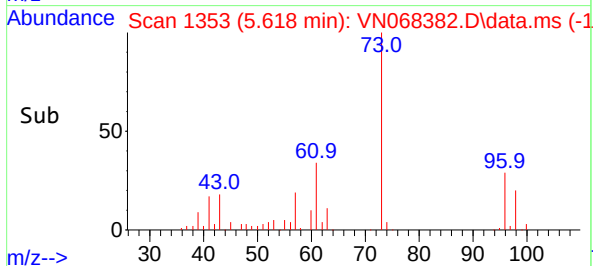
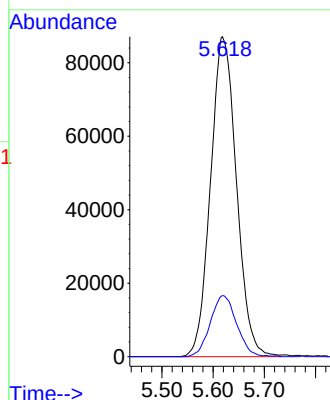
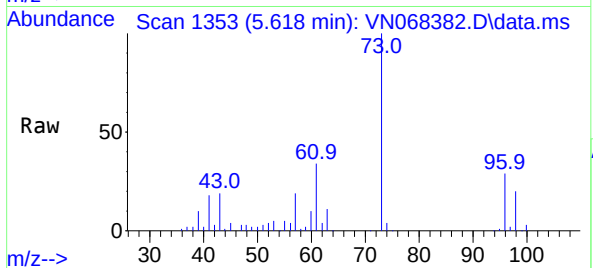
#19
Methyl tert-butyl Ether
Concen: 21.22 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 73 Resp: 306693
Ion Ratio Lower Upper
73 100
57 19.1 15.8 23.6

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

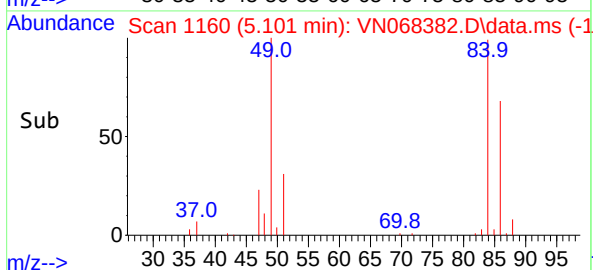
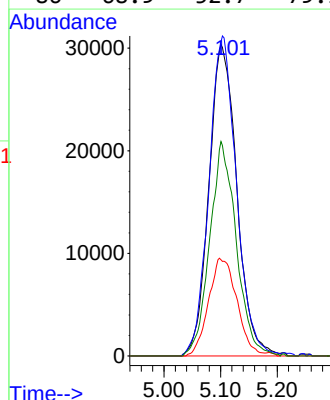
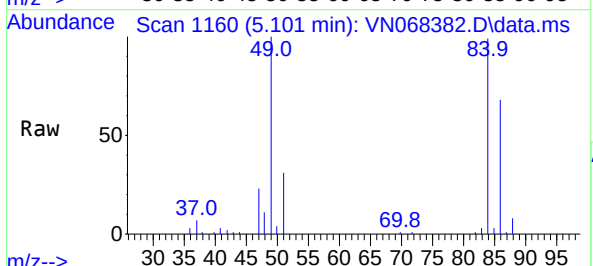
Manual Integrations
APPROVED

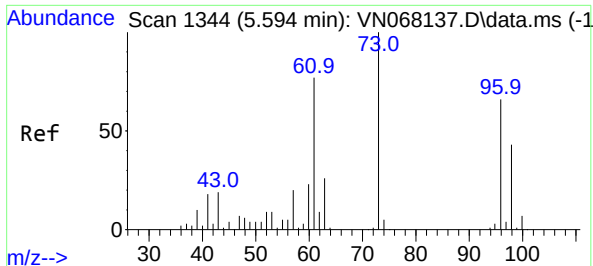
MMDadoda
9/2/2021 7:20:09 PM



#20
Methylene Chloride
Concen: 20.27 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 84 Resp: 103915
Ion Ratio Lower Upper
84 100
49 100.8 81.8 122.6
51 30.9 26.3 39.5
86 68.9 52.7 79.1





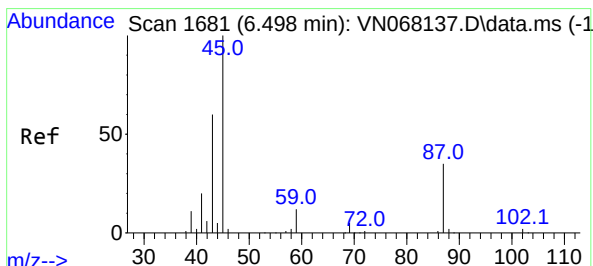
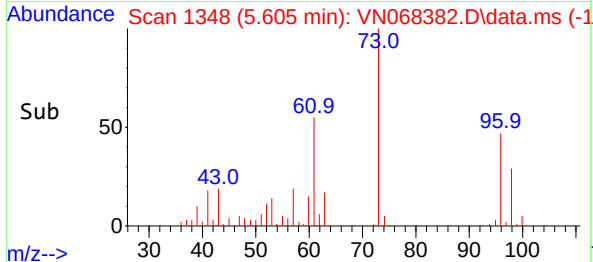
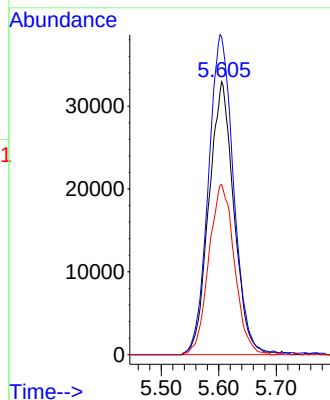
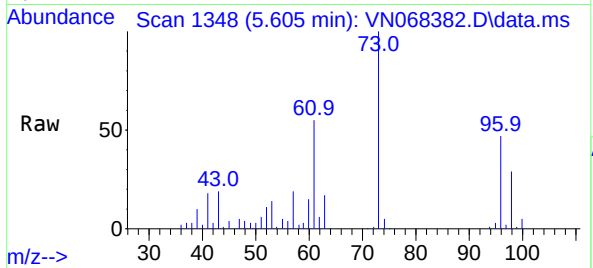
#21
trans-1,2-Dichloroethene
Concen: 19.88 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.011 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:	96	Resp:	99455
Ion	Ratio	Lower	Upper
96	100		
61	116.4	92.9	139.3
98	62.4	50.5	75.7

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

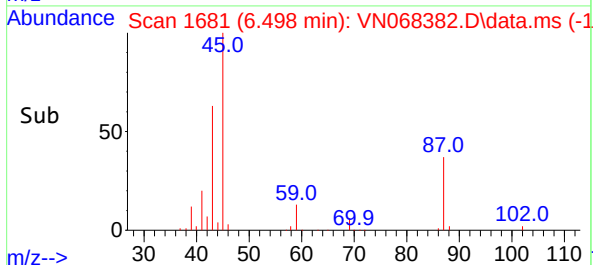
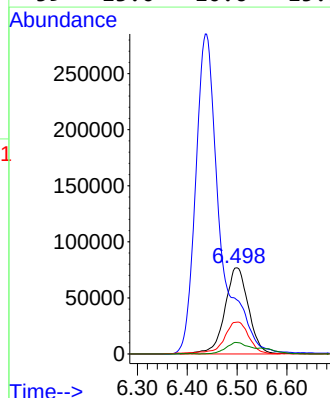
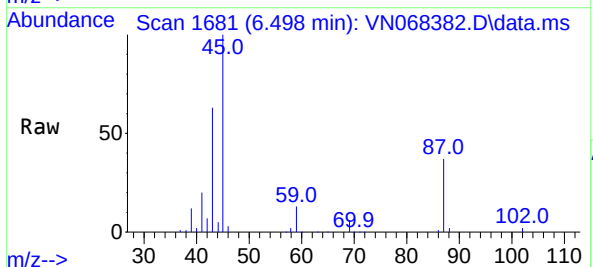
Manual Integrations
APPROVED

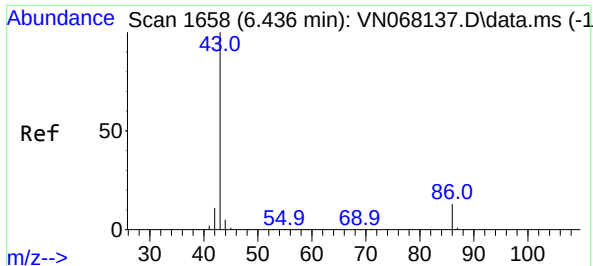
MMDadoda
9/2/2021 7:20:09 PM



#22
Diisopropyl ether
Concen: 20.52 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:	45	Resp:	252180
Ion	Ratio	Lower	Upper
45	100		
43	61.0	48.1	72.1
87	36.5	30.2	45.2
59	13.0	10.6	15.8





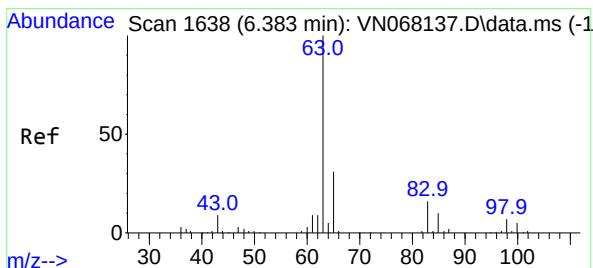
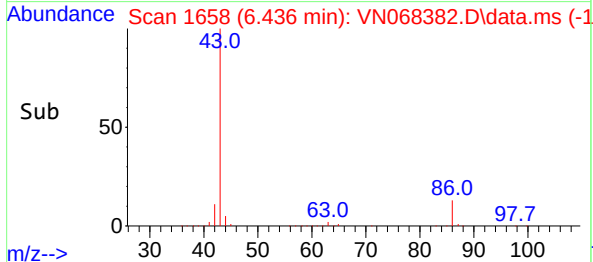
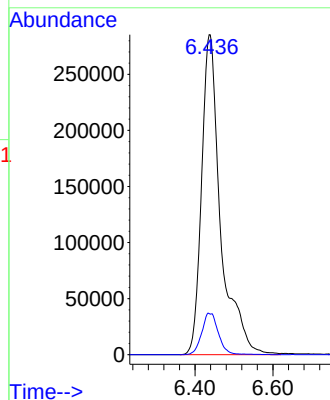
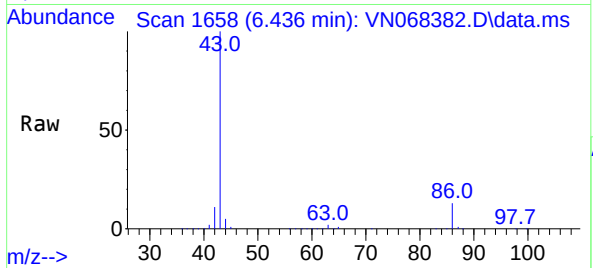
#23
 Vinyl Acetate
 Concen: 102.33 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN068382.D
 Acq: 1 Sep 2021 13:07

Tgt Ion: 43 Resp: 969697
 Ion Ratio Lower Upper
 43 100
 86 12.8 11.0 16.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBSD01

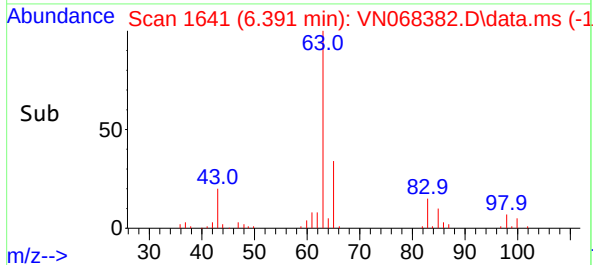
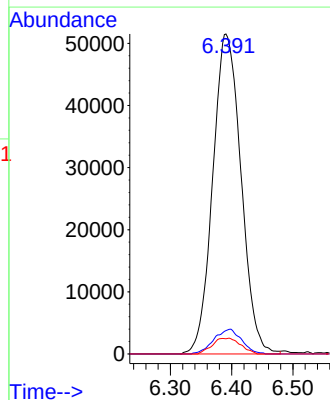
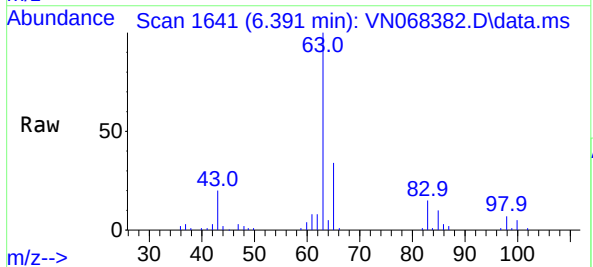
Manual Integrations
 APPROVED

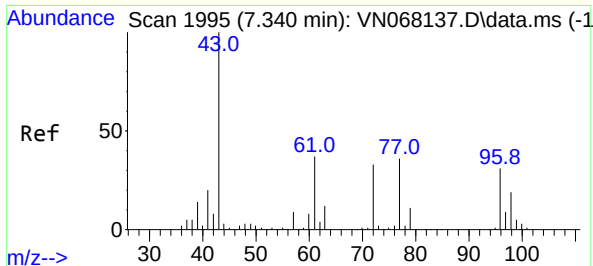
MMDadoda
 9/2/2021 7:20:09 PM



#24
 1,1-Dichloroethane
 Concen: 20.17 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.005 min
 Lab File: VN068382.D
 Acq: 1 Sep 2021 13:07

Tgt Ion: 63 Resp: 165189
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.8 2.5 7.4





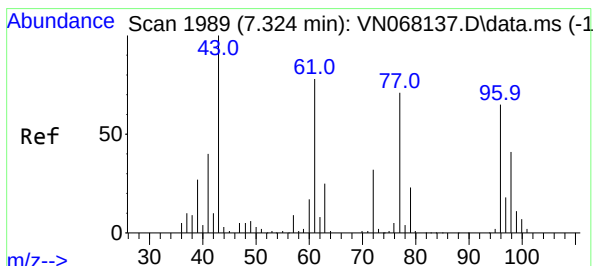
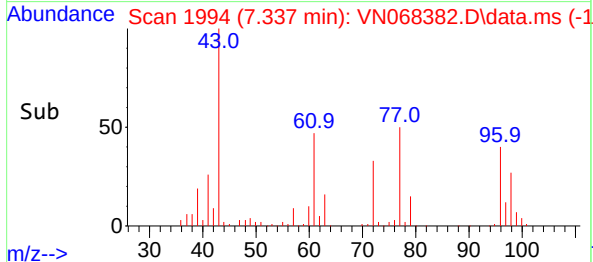
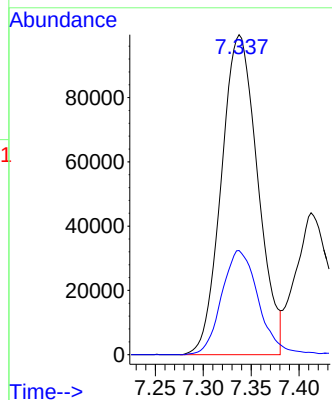
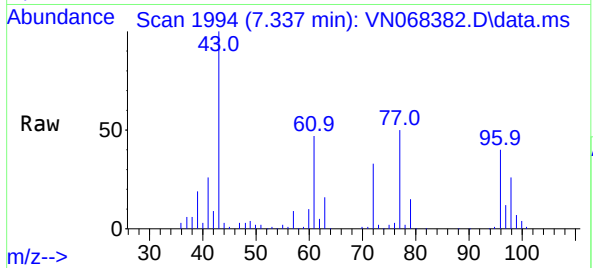
#25
2-Butanone
Concen: 97.96 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 43 Resp: 262820
Ion Ratio Lower Upper
43 100
72 32.6 26.5 39.7

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

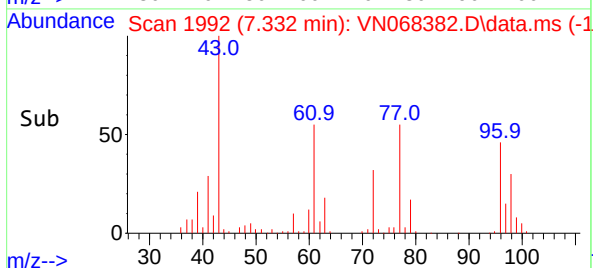
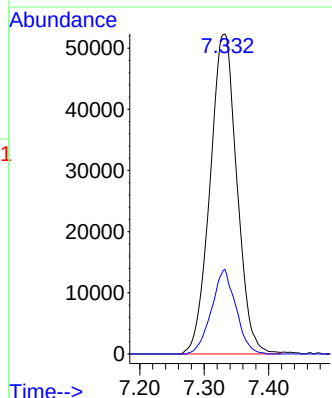
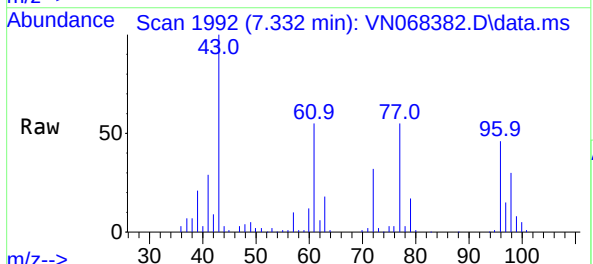
Manual Integrations
APPROVED

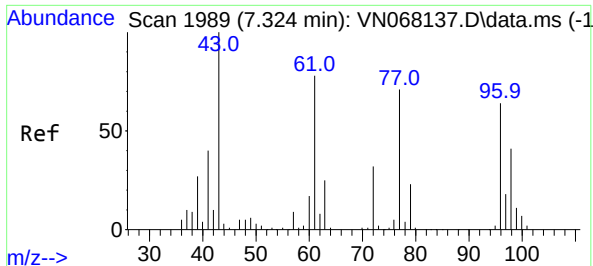
MMDadoda
9/2/2021 7:20:09 PM



#26
2,2-Dichloropropane
Concen: 19.87 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.008 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 77 Resp: 151564
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.9





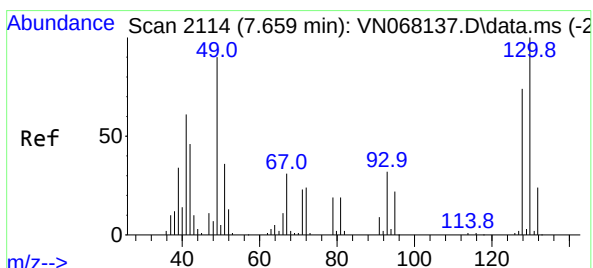
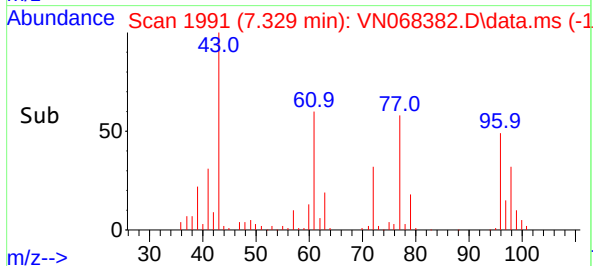
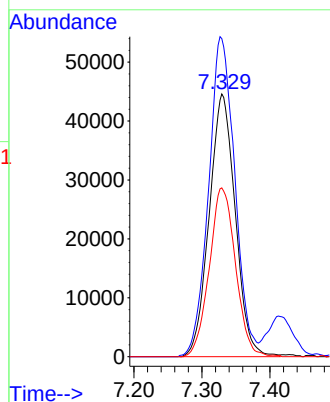
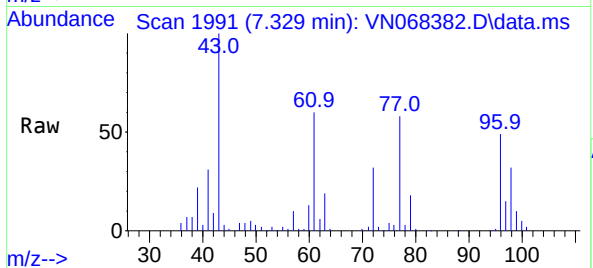
#27
cis-1,2-Dichloroethene
Concen: 20.26 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 96 Resp: 118734
Ion Ratio Lower Upper
96 100
61 122.6 0.0 242.0
98 64.7 0.0 130.6

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

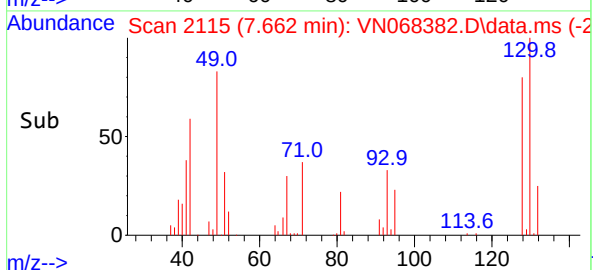
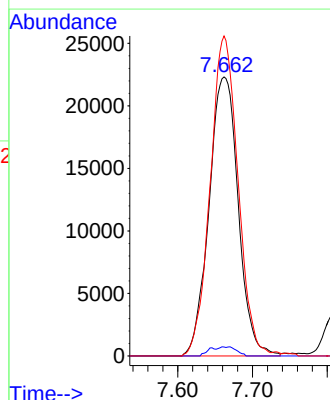
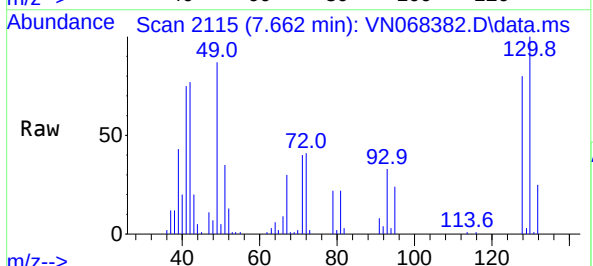
Manual Integrations
APPROVED

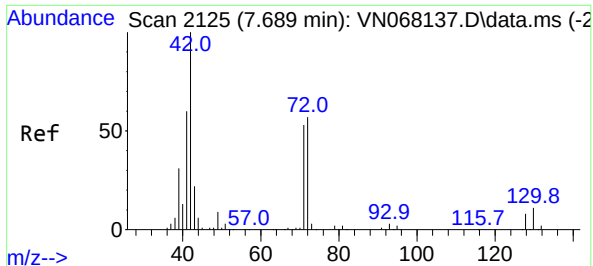
MMDadoda
9/2/2021 7:20:09 PM



#28
Bromochloromethane
Concen: 17.49 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 49 Resp: 60546
Ion Ratio Lower Upper
49 100
129 0.2 0.0 6.0
130 108.9 91.1 136.7





#29
Tetrahydrofuran
Concen: 101.40 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.005 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

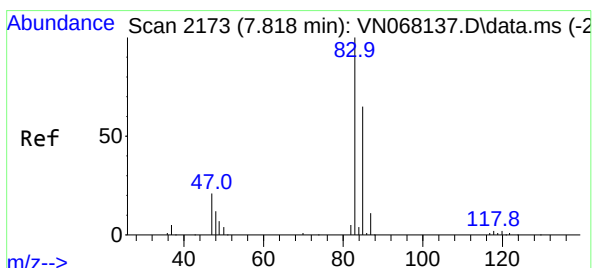
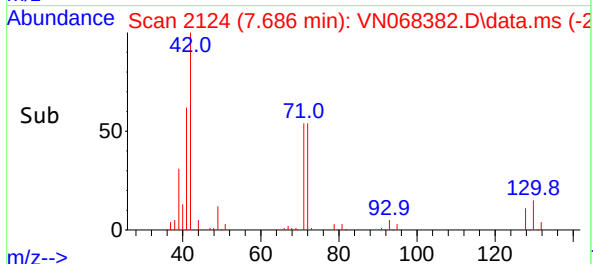
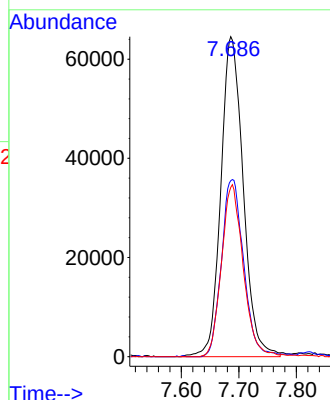
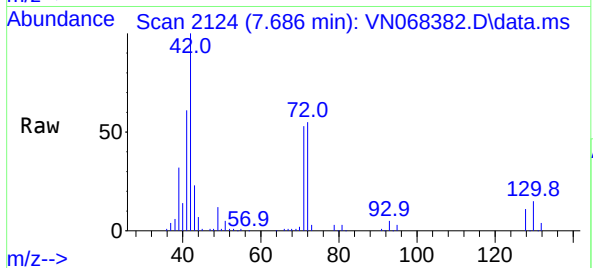
Tgt Ion: 42 Resp: 174353

Ion	Ratio	Lower	Upper
42	100		
72	55.1	44.0	66.0
71	51.7	42.6	63.8

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

Manual Integrations
APPROVED

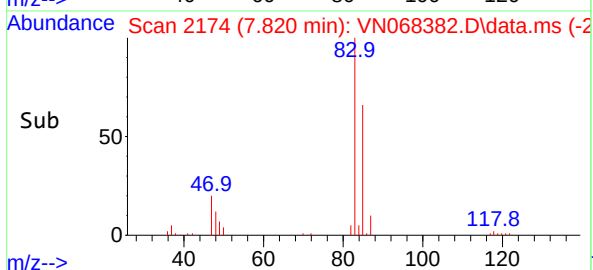
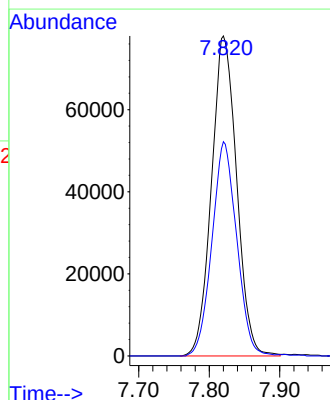
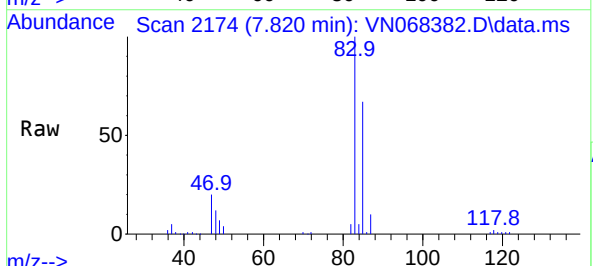
MMDadoda
9/2/2021 7:20:09 PM

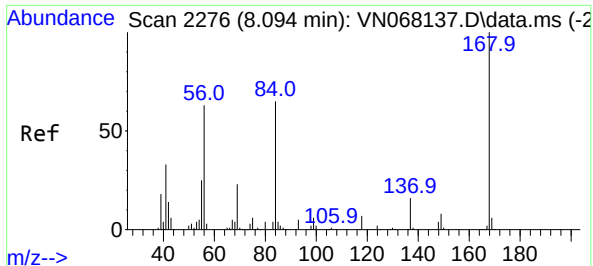


#30
Chloroform
Concen: 19.66 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

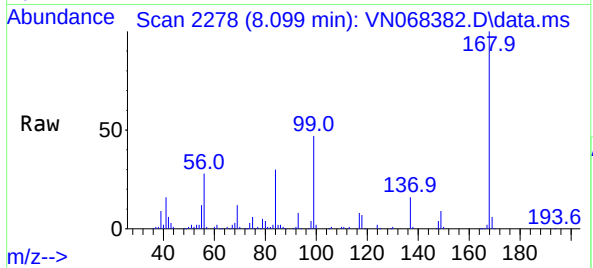
Tgt Ion: 83 Resp: 193291

Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.4	78.6

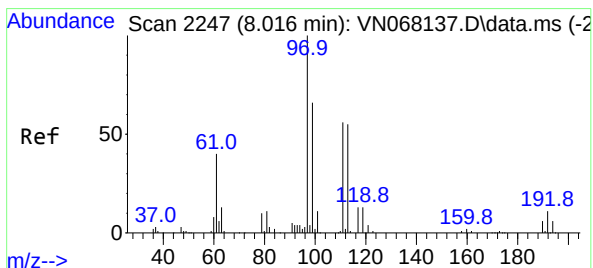
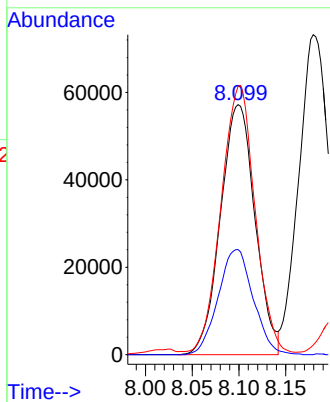
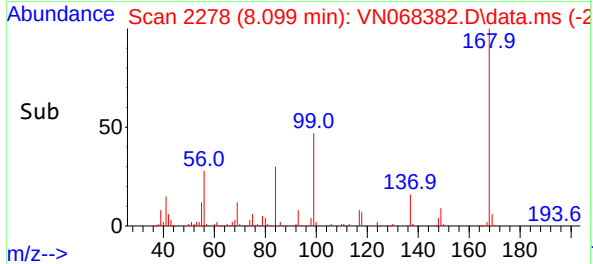




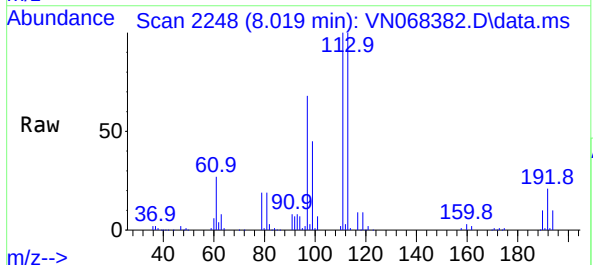
#31
Cyclohexane
Concen: 19.10 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.005 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



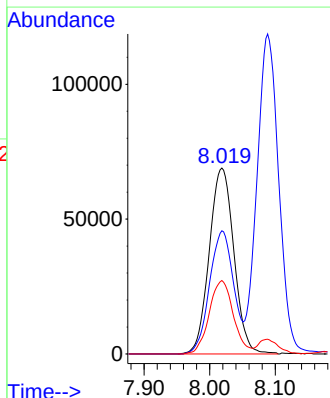
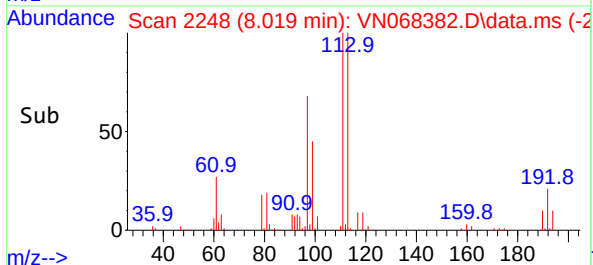
Tgt Ion: 56 Resp: 147308
Ion Ratio Lower Upper
56 100
69 42.0 29.8 44.6
84 106.1 82.6 124.0



#32
1,1,1-Trichloroethane
Concen: 19.87 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



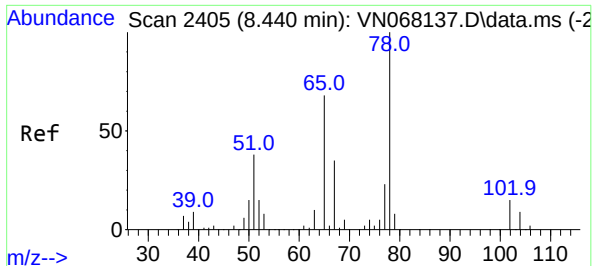
Tgt Ion: 97 Resp: 180162
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 38.7 30.2 45.4



Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

Manual Integrations
APPROVED

MMDadoda
9/2/2021 7:20:09 PM



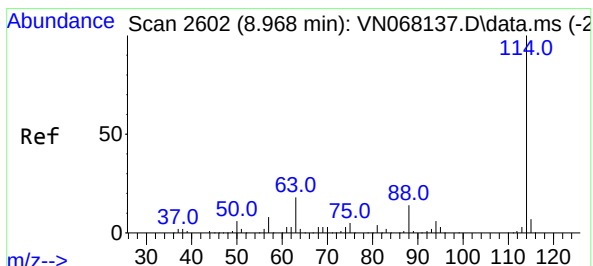
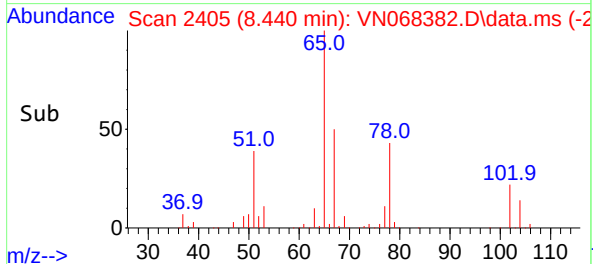
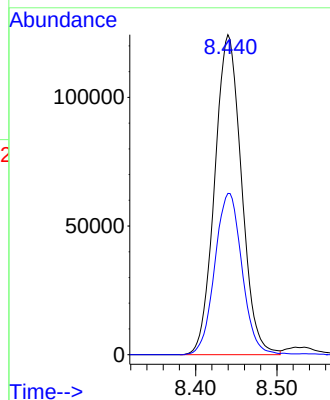
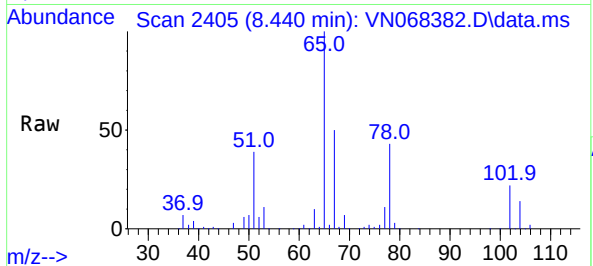
#33
1,2-Dichloroethane-d4
Concen: 48.70 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 65 Resp: 285036
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.8

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

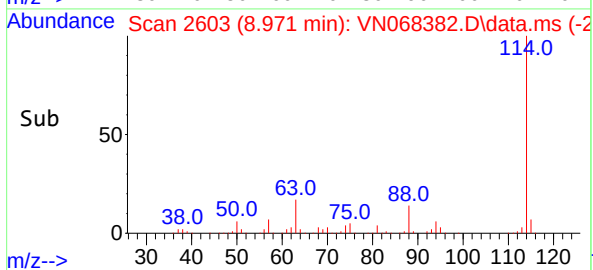
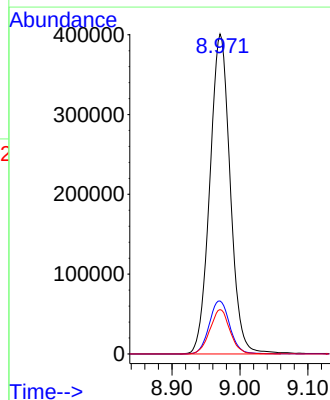
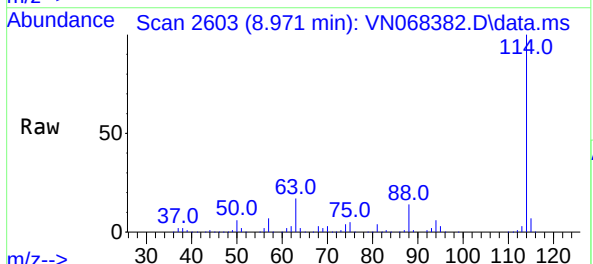
Manual Integrations
APPROVED

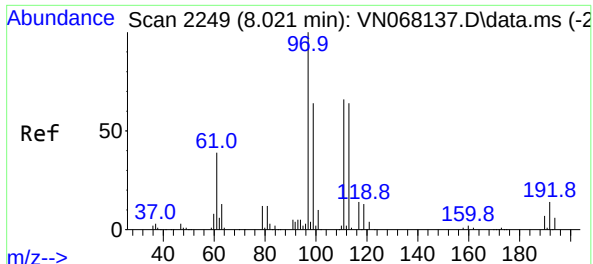
MMDadoda
9/2/2021 7:20:09 PM



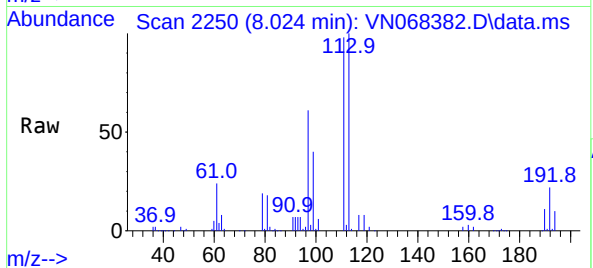
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 114 Resp: 832906
Ion Ratio Lower Upper
114 100
63 16.5 0.0 32.2
88 13.8 0.0 27.6

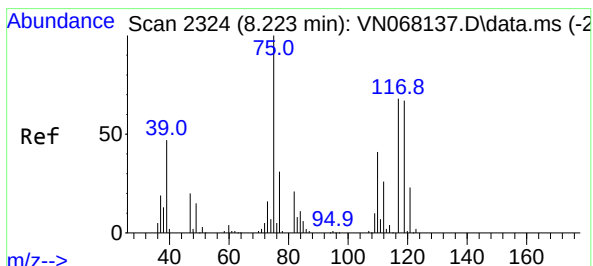
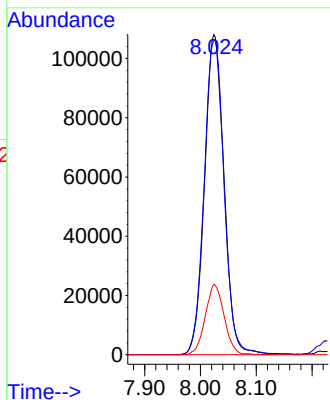
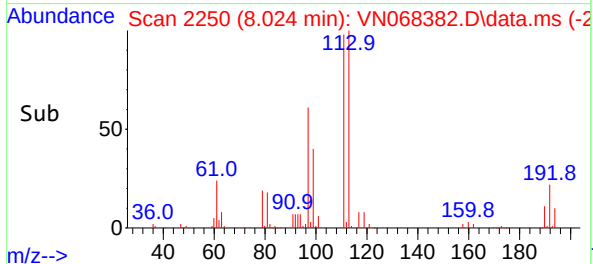




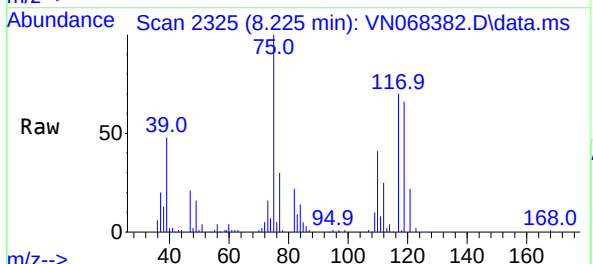
#35
Dibromofluoromethane
Concen: 49.66 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



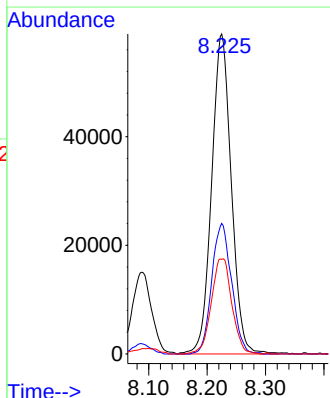
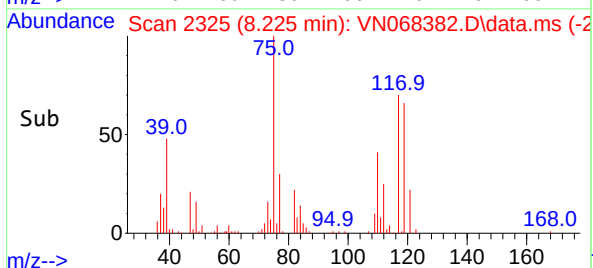
Tgt Ion: 113 Resp: 262226
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.4
192 21.2 18.1 27.1



#36
1,1-Dichloropropene
Concen: 20.80 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



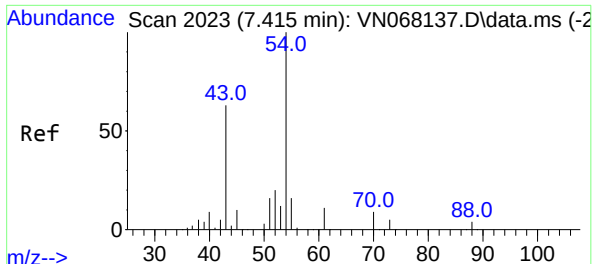
Tgt Ion: 75 Resp: 137790
Ion Ratio Lower Upper
75 100
110 41.2 20.8 62.2
77 31.1 24.4 36.6



Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

Manual Integrations
APPROVED

MMDadoda
9/2/2021 7:20:09 PM



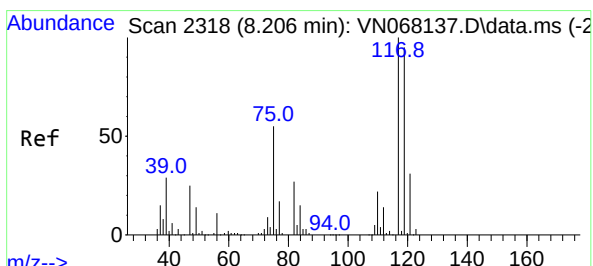
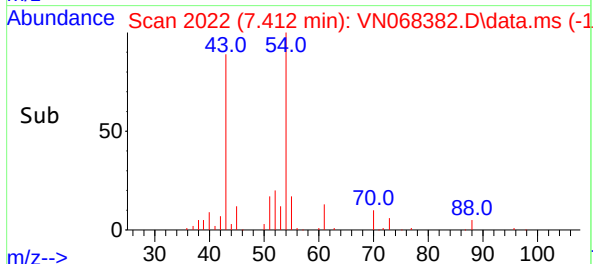
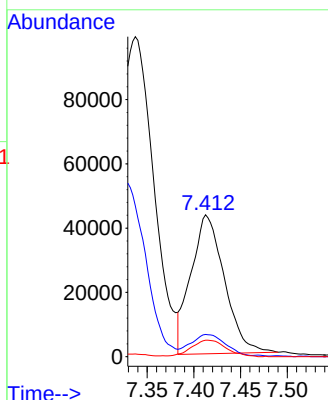
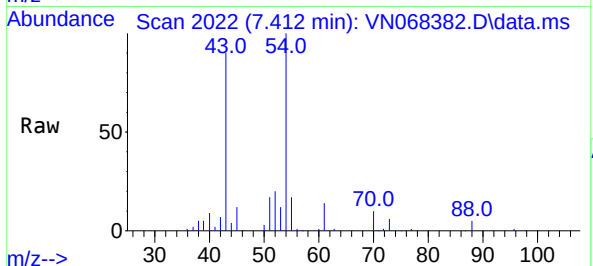
#37
Ethyl Acetate
Concen: 19.51 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.005 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 43	Resp: 107660
Ion Ratio	Lower Upper
43 100	
61 15.6	13.0 19.4
70 12.3	9.8 14.8

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

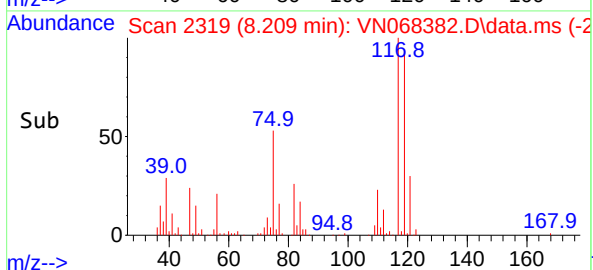
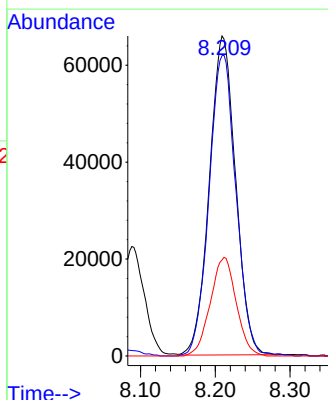
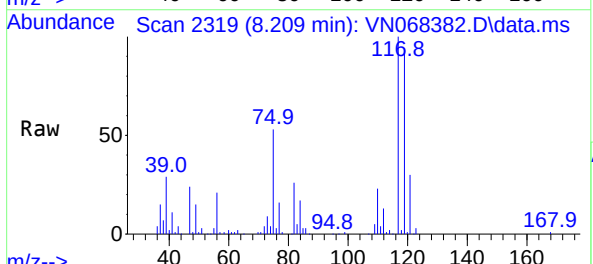
Manual Integrations
APPROVED

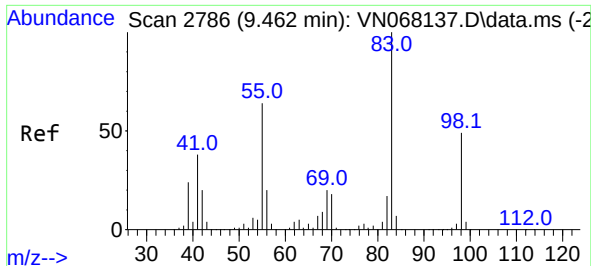
MMDadoda
9/2/2021 7:20:09 PM



#38
Carbon Tetrachloride
Concen: 20.26 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:117	Resp:	160387	
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.0	114.0
121	30.1	24.2	36.2





#39

Methylcyclohexane

Concen: 20.77 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN068382.D

Acq: 1 Sep 2021 13:07

Tgt Ion: 83 Resp: 171487

Ion	Ratio	Lower	Upper
83	100		
55	65.6	50.2	75.2
98	49.1	38.6	57.8

Instrument :

MSVOA_N

ClientSampleId :

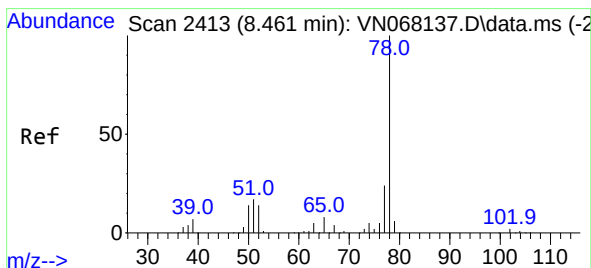
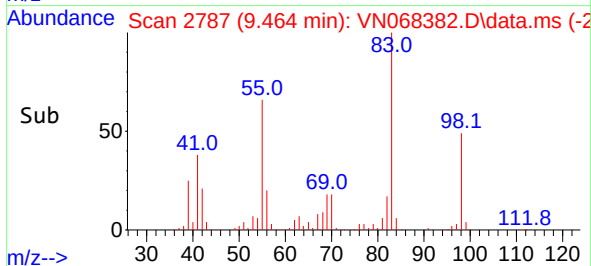
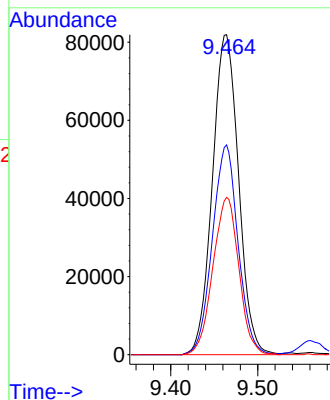
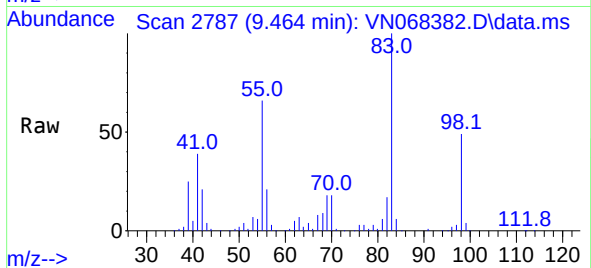
VN0901WBSD01

Manual Integrations

APPROVED

MMDadoda

9/2/2021 7:20:09 PM



#40

Benzene

Concen: 20.35 ug/l

RT: 8.464 min Scan# 2414

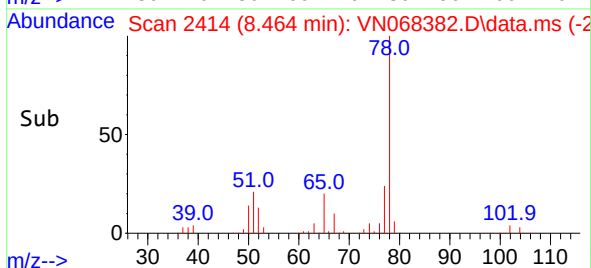
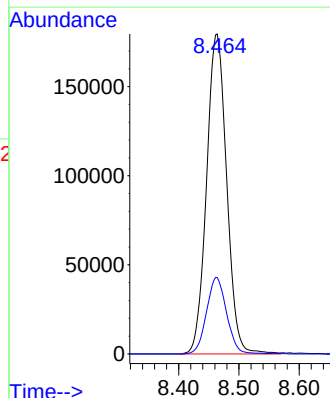
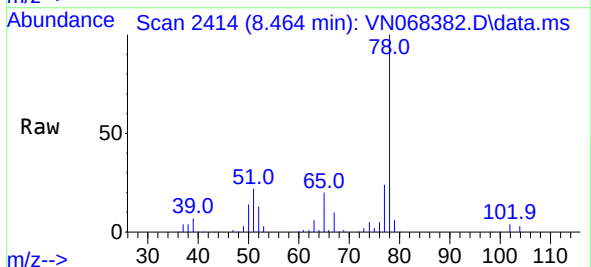
Delta R.T. 0.003 min

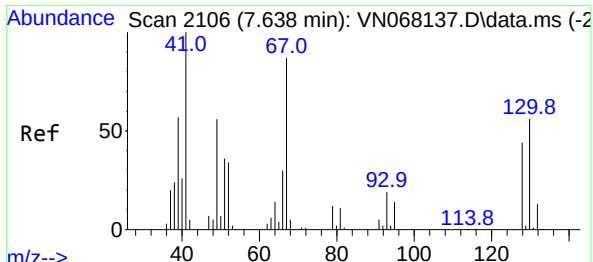
Lab File: VN068382.D

Acq: 1 Sep 2021 13:07

Tgt Ion: 78 Resp: 416365

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





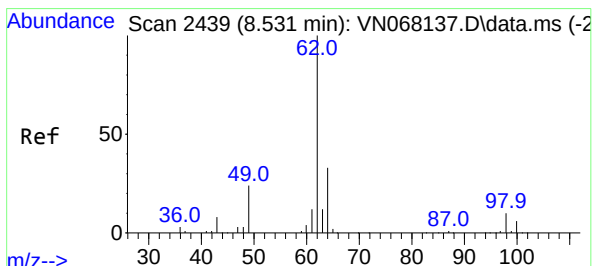
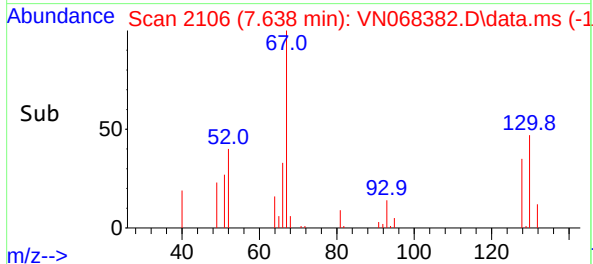
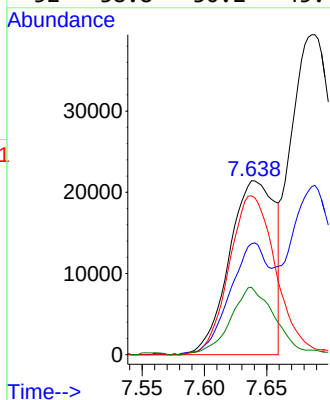
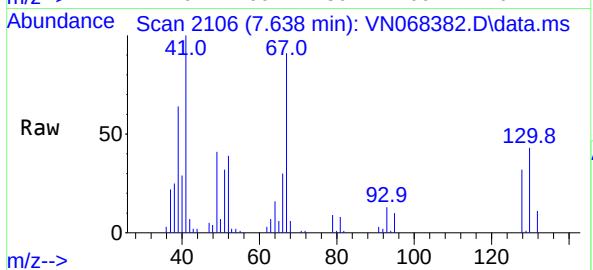
#41
Methacrylonitrile
Concen: 21.00 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:	41	Resp:	54285
Ion	Ratio	Lower	Upper
41	100		
39	54.2	48.2	72.4
67	94.3	80.8	121.2
52	38.8	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

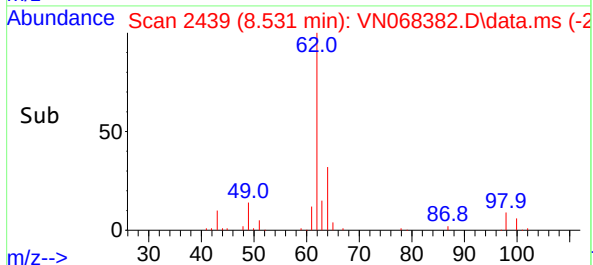
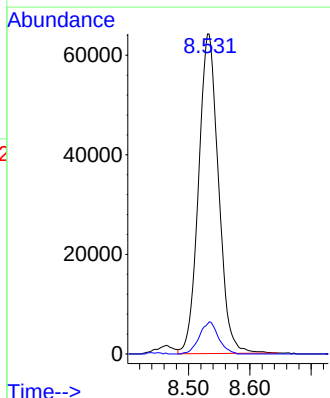
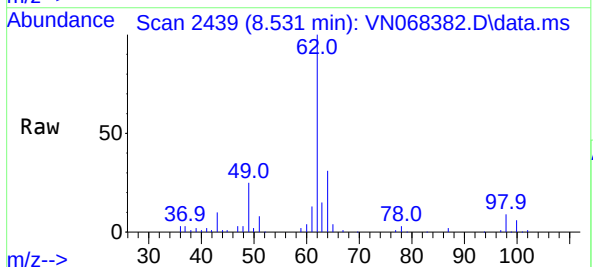
Manual Integrations
APPROVED

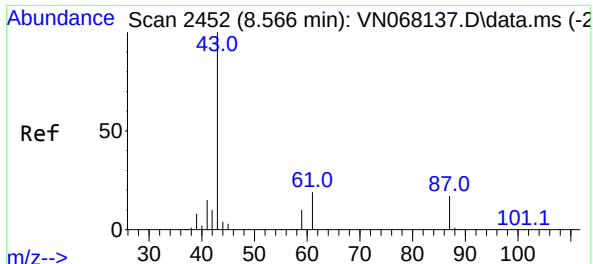
MMDadoda
9/2/2021 7:20:09 PM



#42
1,2-Dichloroethane
Concen: 21.18 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

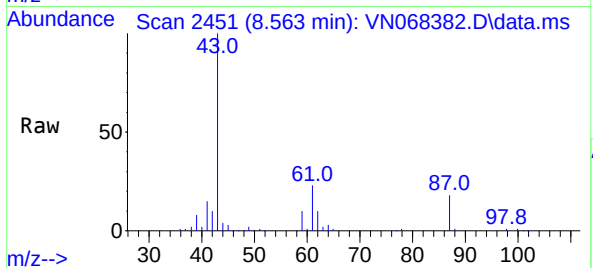
Tgt Ion:	62	Resp:	145241
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.0





#43
Isopropyl Acetate
Concen: 21.24 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

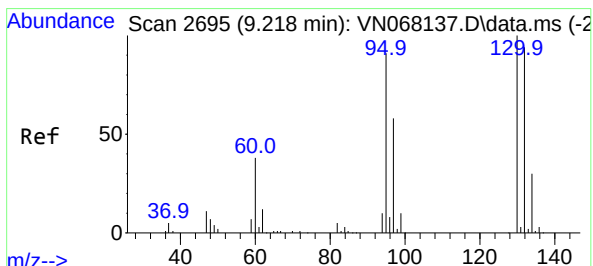
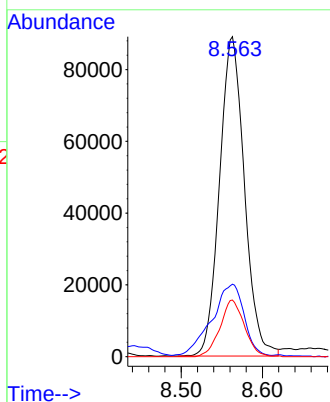
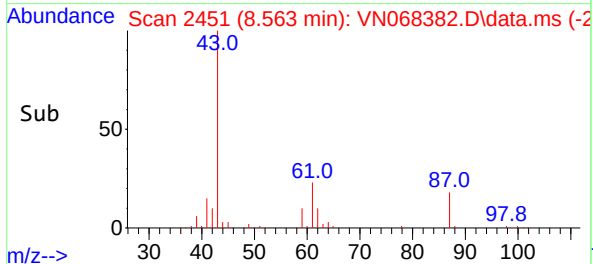
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01



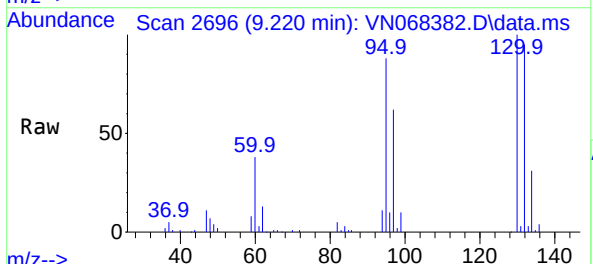
Tgt Ion: 43 Resp: 189660
Ion Ratio Lower Upper
43 100
61 29.0 23.4 35.0
87 17.3 14.0 21.0

Manual Integrations
APPROVED

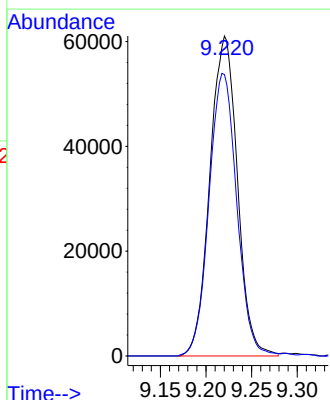
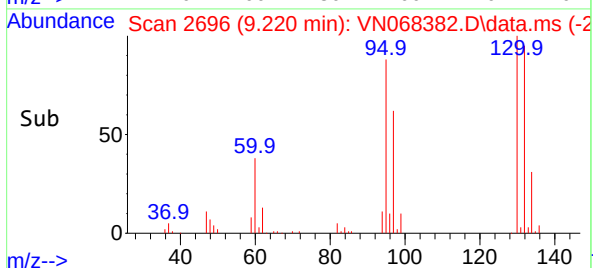
MMDadoda
9/2/2021 7:20:09 PM

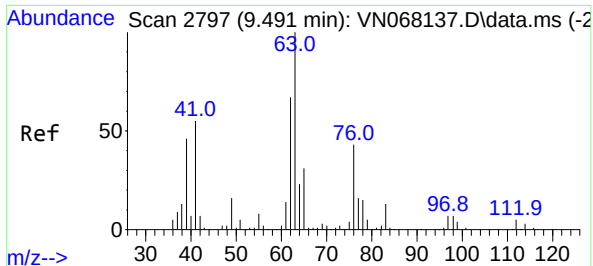


#44
Trichloroethene
Concen: 20.31 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



Tgt Ion: 130 Resp: 128277
Ion Ratio Lower Upper
130 100
95 87.9 0.0 179.8





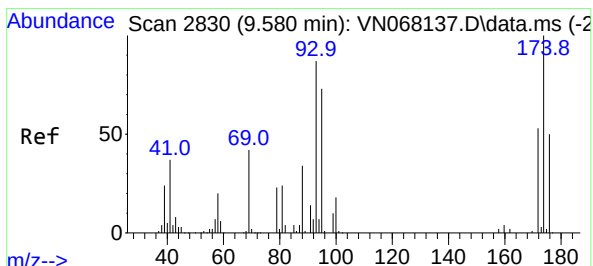
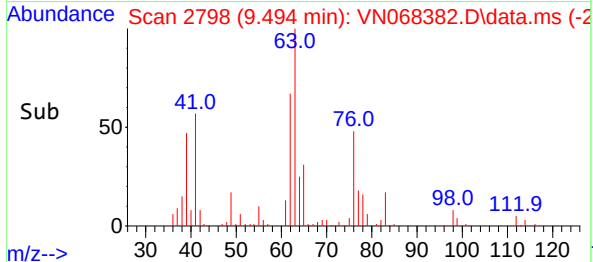
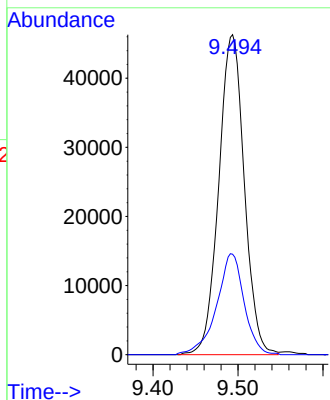
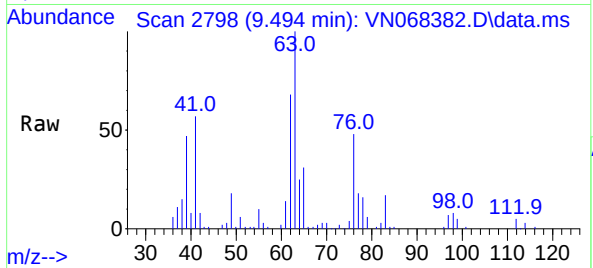
#45
1,2-Dichloropropane
Concen: 20.36 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 63 Resp: 96711
Ion Ratio Lower Upper
63 100
65 31.0 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

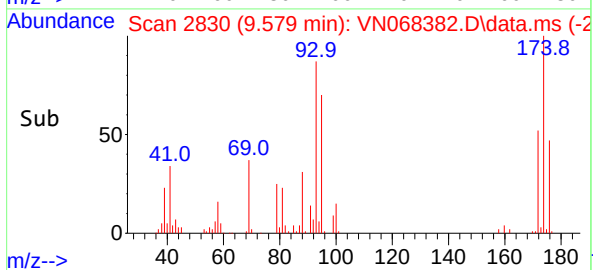
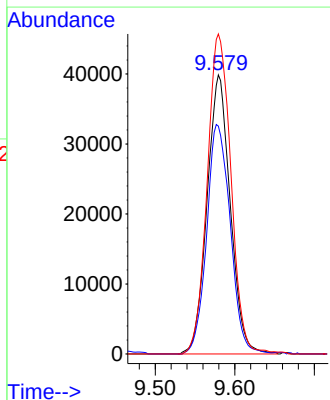
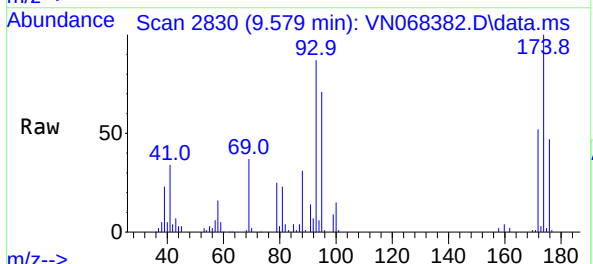
Manual Integrations
APPROVED

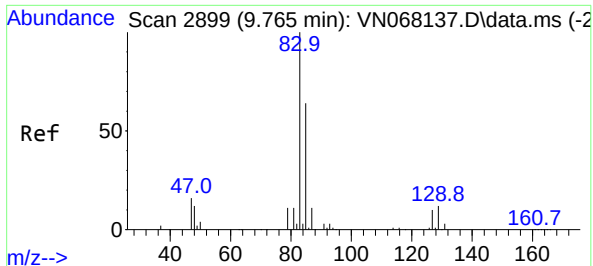
MMDadoda
9/2/2021 7:20:09 PM



#46
Dibromomethane
Concen: 20.93 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 93 Resp: 81005
Ion Ratio Lower Upper
93 100
95 83.6 67.0 100.4
174 117.3 98.6 148.0





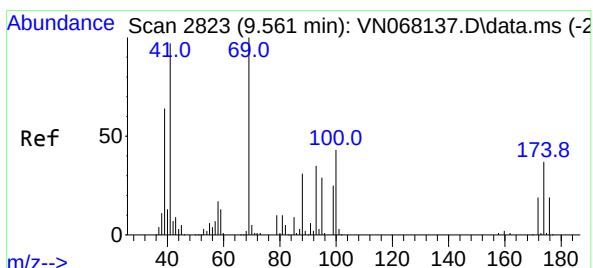
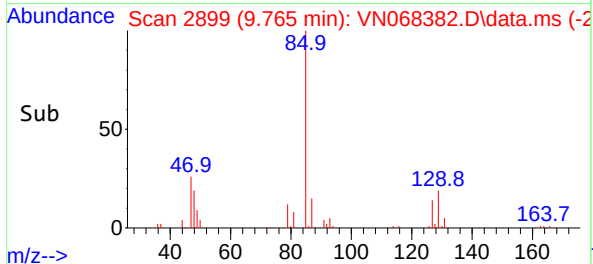
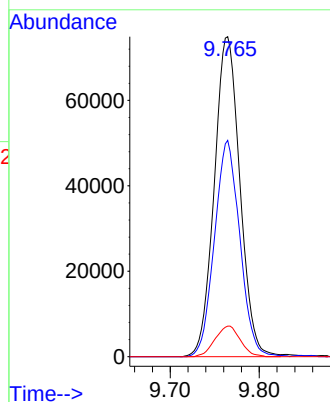
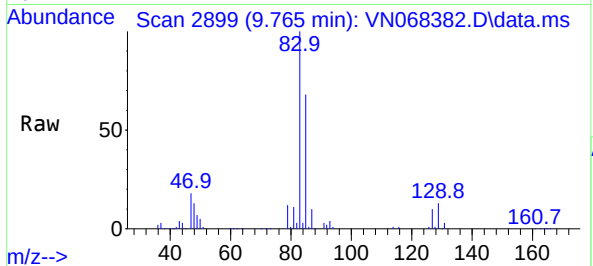
#47
Bromodichloromethane
Concen: 20.29 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:	83	Resp:	149986
Ion Ratio	Lower	Upper	
83	100		
85	67.6	52.6	78.8
127	9.5	7.6	11.4

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

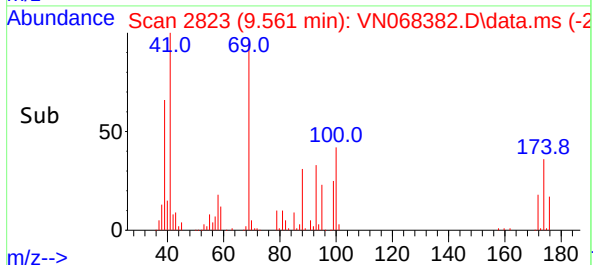
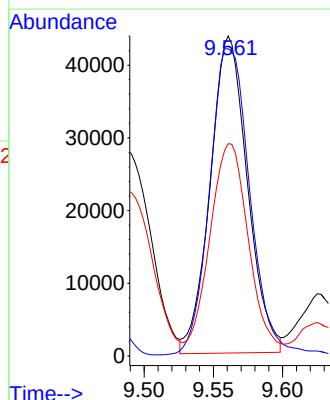
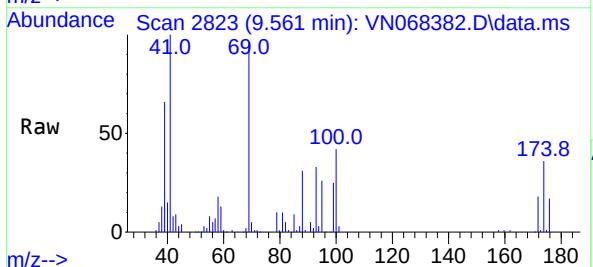
Manual Integrations
APPROVED

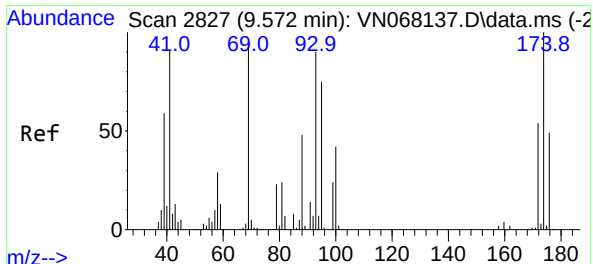
MMDadoda
9/2/2021 7:20:09 PM



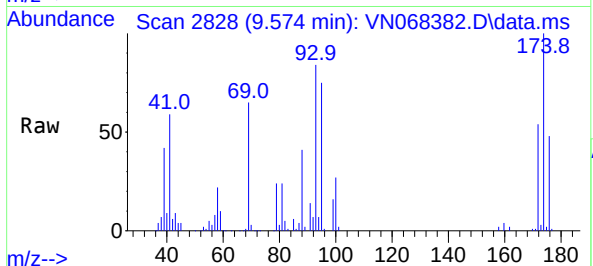
#48
Methyl methacrylate
Concen: 20.85 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:	41	Resp:	81447
Ion Ratio	Lower	Upper	
41	100		
69	104.8	83.8	125.8
39	69.2	51.7	77.5



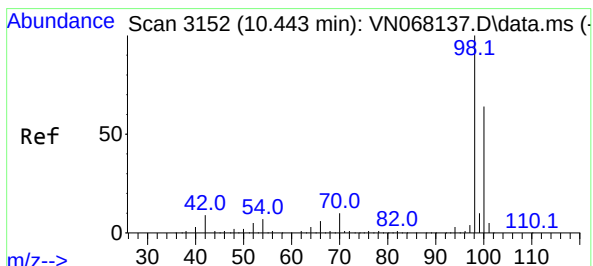
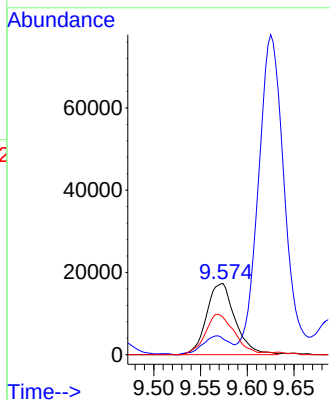
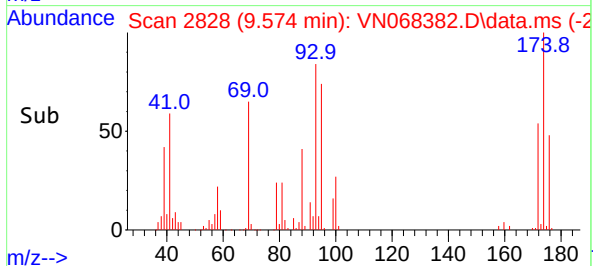


#49
1,4-Dioxane
Concen: 400.23 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

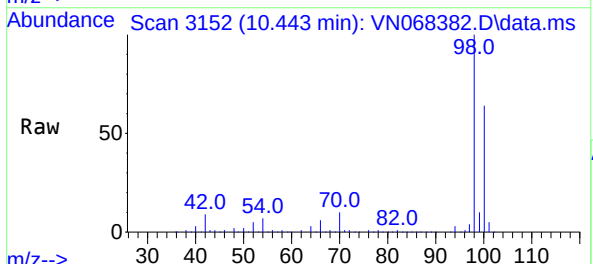


Tgt Ion: 88 Resp: 36847

Ion	Ratio	Lower	Upper
88	100		
43	24.9	19.0	28.4
58	57.9	44.7	67.1

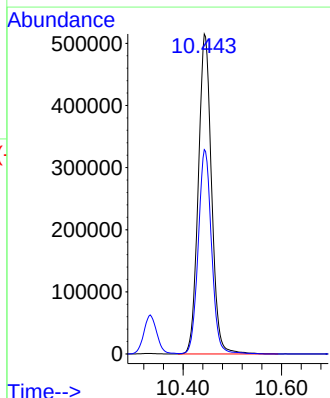
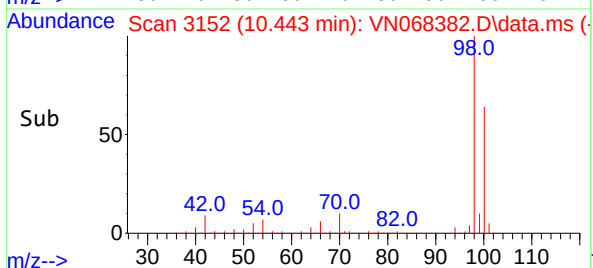


#50
Toluene-d8
Concen: 48.66 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



Tgt Ion: 98 Resp: 961940

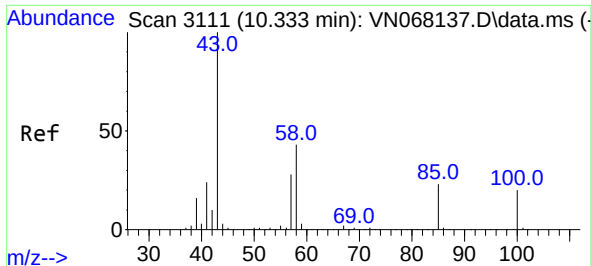
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.6



Instrument :
MSVOA_N
ClientSampled :
VN0901WBSD01

Manual Integrations
APPROVED

MMDadoda
9/2/2021 7:20:09 PM



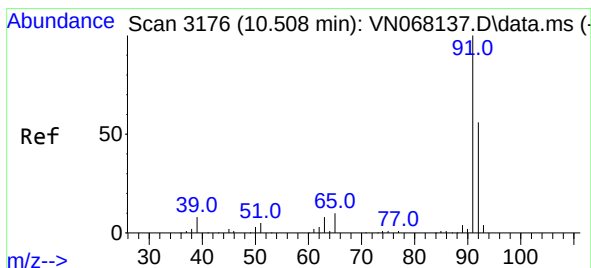
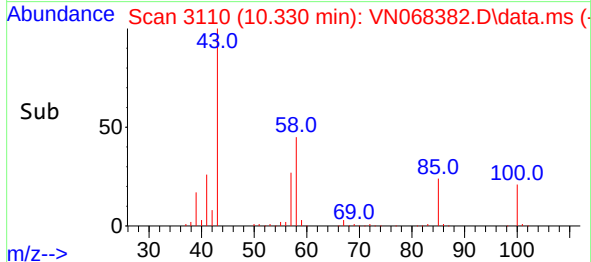
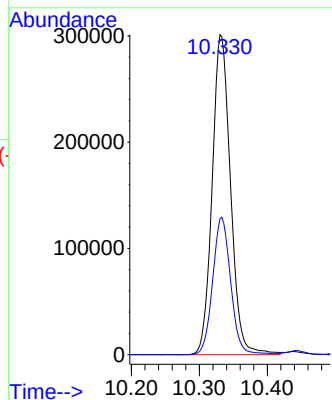
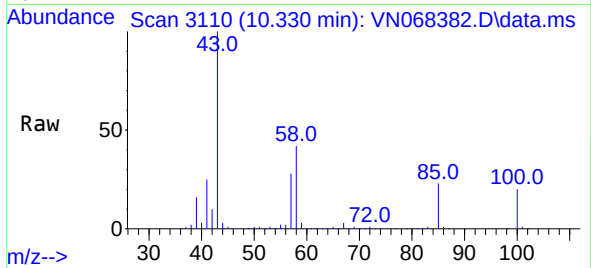
#51
4-Methyl-2-Pentanone
Concen: 101.46 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 43 Resp: 566052
Ion Ratio Lower Upper
43 100
58 42.1 34.4 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

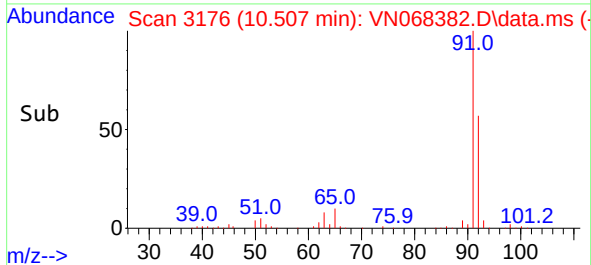
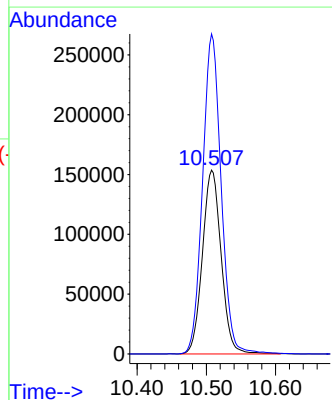
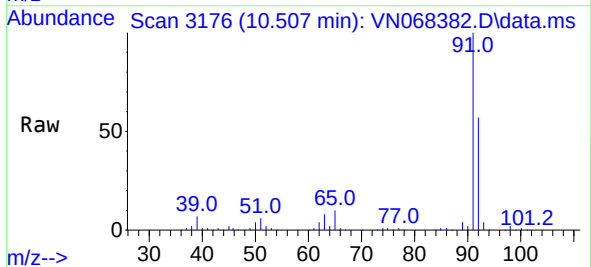
Manual Integrations
APPROVED

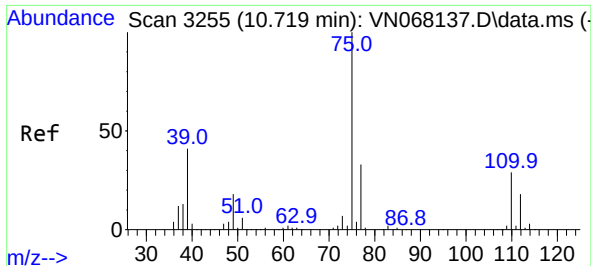
MMDadoda
9/2/2021 7:20:09 PM



#52
Toluene
Concen: 21.04 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 92 Resp: 289618
Ion Ratio Lower Upper
92 100
91 172.3 139.6 209.4





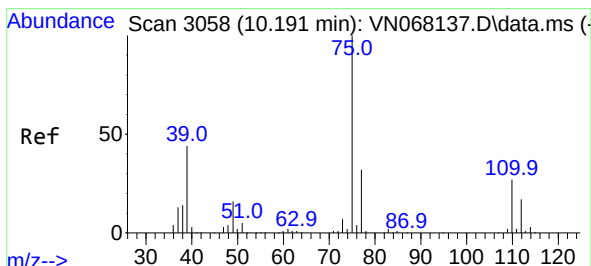
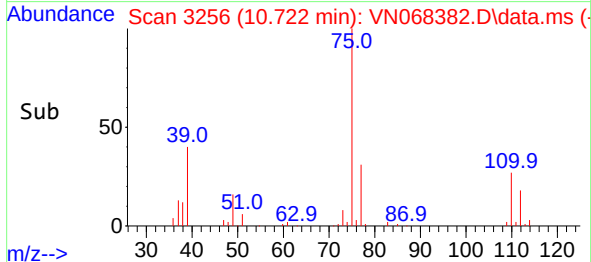
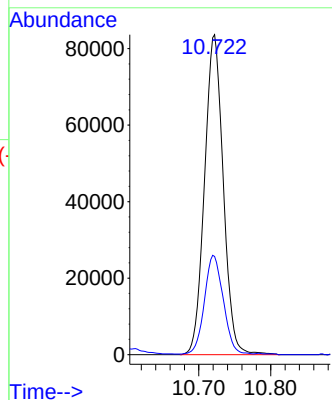
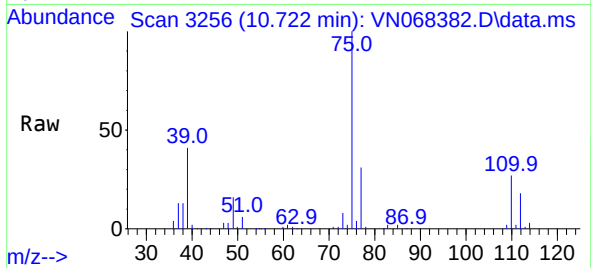
#53
t-1,3-Dichloropropene
Concen: 20.67 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 75 Resp: 151886
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

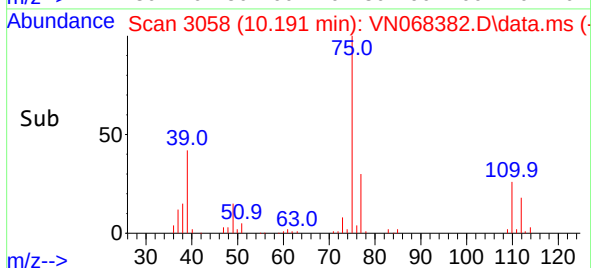
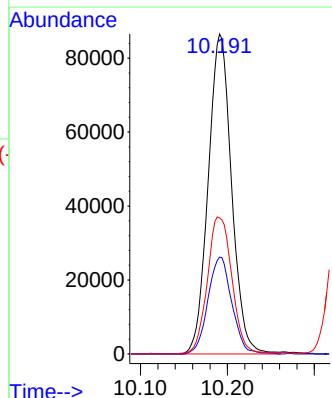
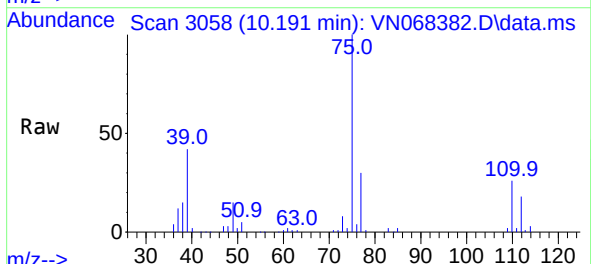
Manual Integrations
APPROVED

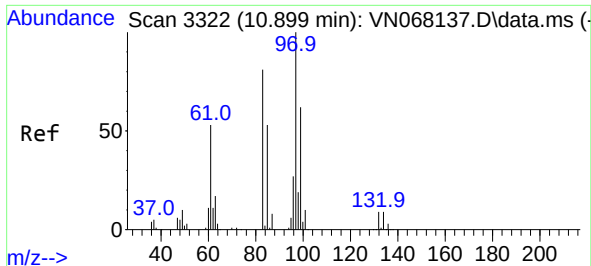
MMDadoda
9/2/2021 7:20:09 PM



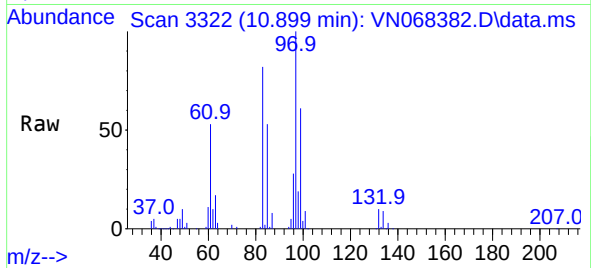
#54
cis-1,3-Dichloropropene
Concen: 20.71 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 75 Resp: 161560
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.0
39 42.3 35.0 52.4

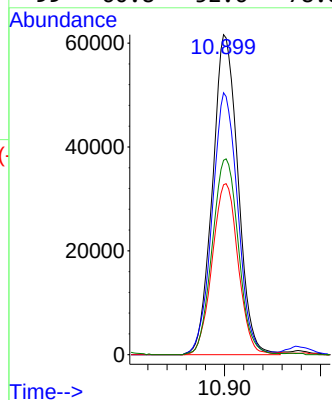




#55
1,1,2-Trichloroethane
Concen: 20.43 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



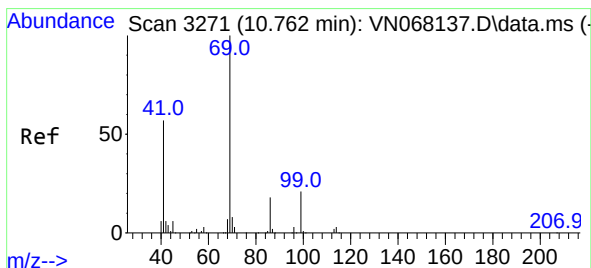
Tgt Ion:	97	Resp:	113661
Ion	Ratio	Lower	Upper
97	100		
83	81.9	64.9	97.3
85	53.1	43.8	65.6
99	60.8	52.6	78.8



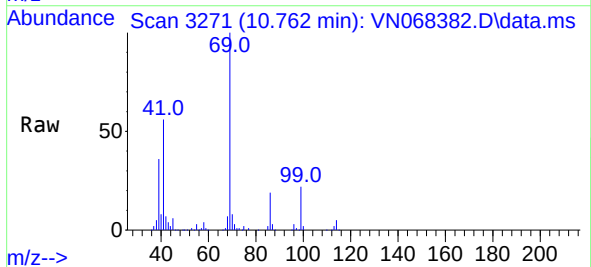
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

Manual Integrations
APPROVED

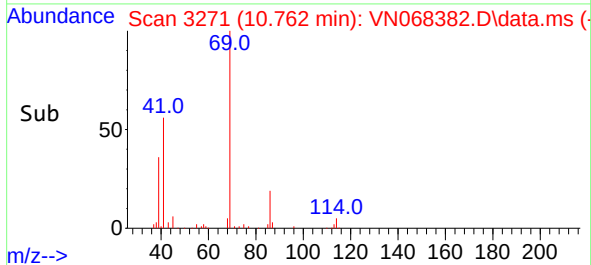
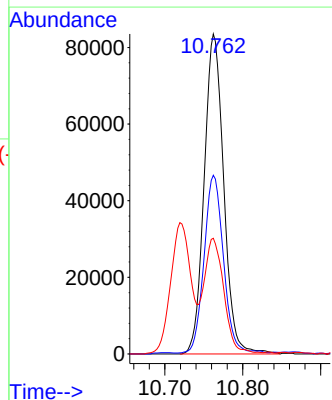
MMDadoda
9/2/2021 7:20:09 PM

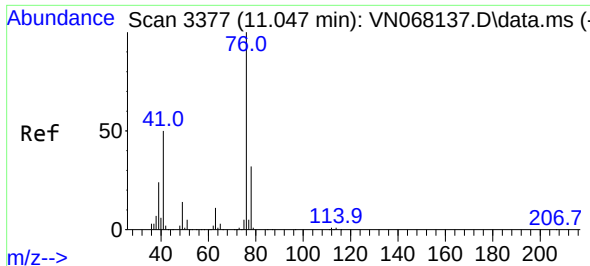


#56
Ethyl methacrylate
Concen: 19.31 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



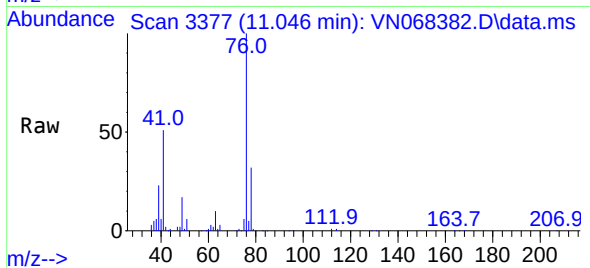
Tgt Ion:	69	Resp:	146259
Ion	Ratio	Lower	Upper
69	100		
41	54.6	43.0	64.6
39	35.4	28.2	42.2





#57
1,3-Dichloropropane
Concen: 20.54 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

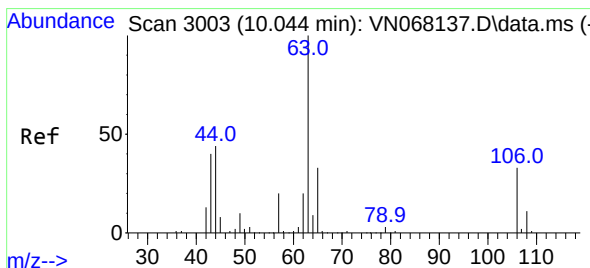
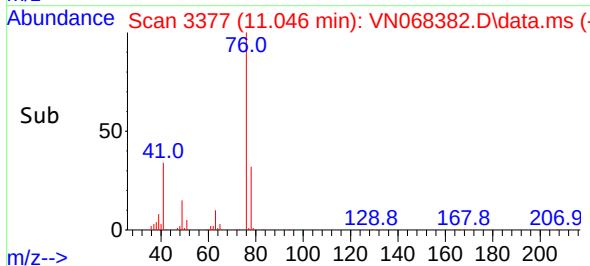
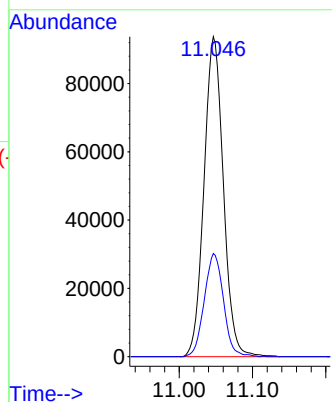
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01



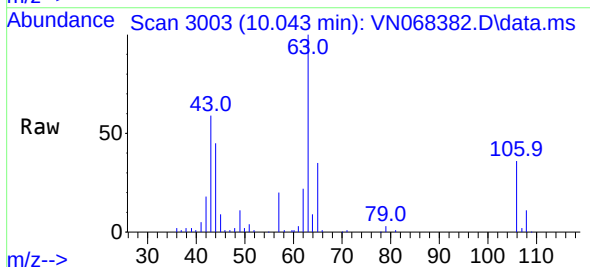
Tgt Ion: 76 Resp: 171942
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

Manual Integrations
APPROVED

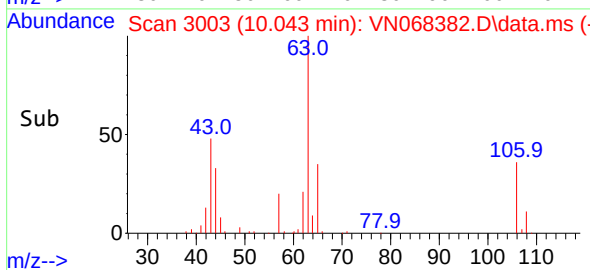
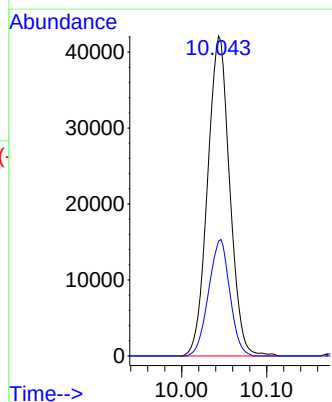
MMDadoda
9/2/2021 7:20:09 PM

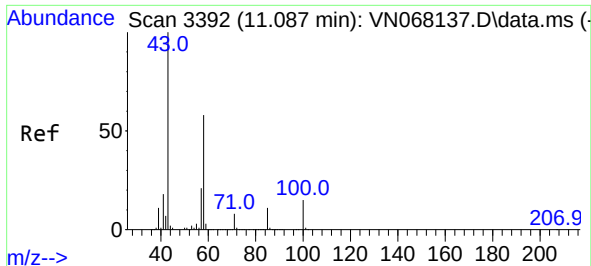


#58
2-Chloroethyl Vinyl ether
Concen: 68.79 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



Tgt Ion: 63 Resp: 76067
Ion Ratio Lower Upper
63 100
106 35.0 27.3 40.9



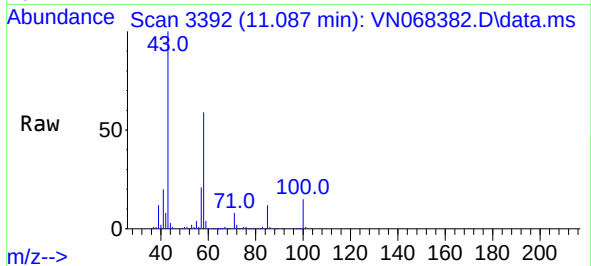


#59
2-Hexanone
Concen: 100.09 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

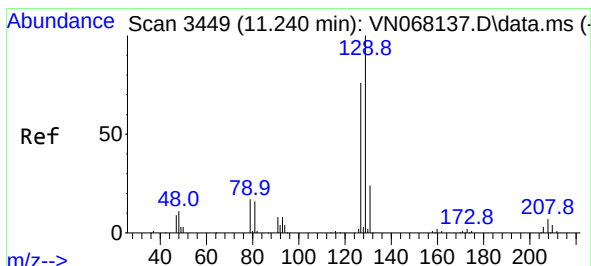
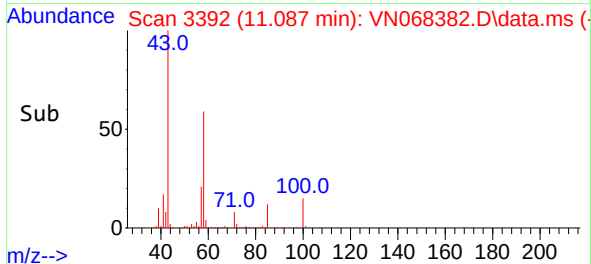
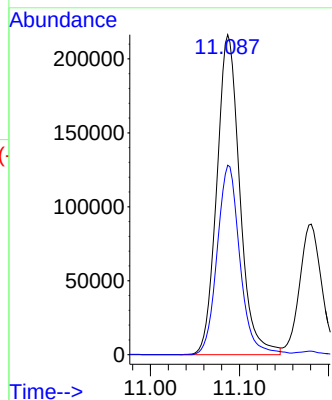
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

Manual Integrations
APPROVED

MMDadoda
9/2/2021 7:20:09 PM

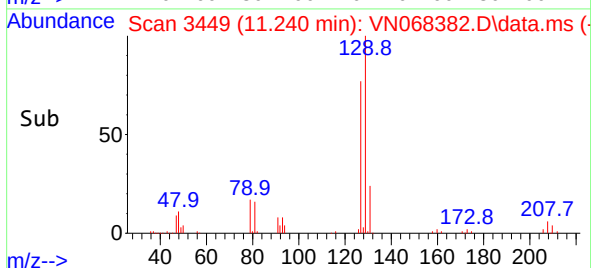
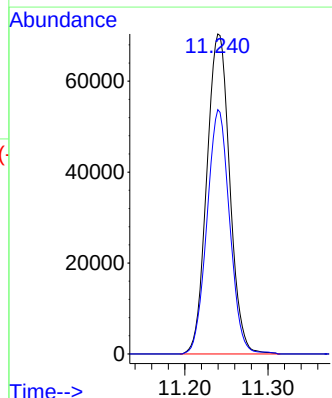
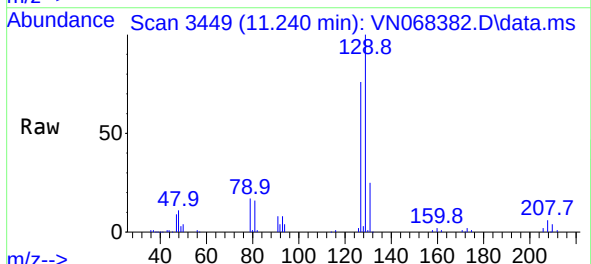


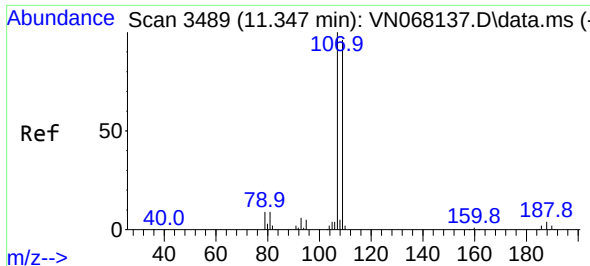
Tgt Ion: 43 Resp: 388751
Ion Ratio Lower Upper
43 100
58 58.7 29.8 89.4



#60
Dibromochloromethane
Concen: 21.06 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 129 Resp: 134872
Ion Ratio Lower Upper
129 100
127 75.7 38.4 115.2





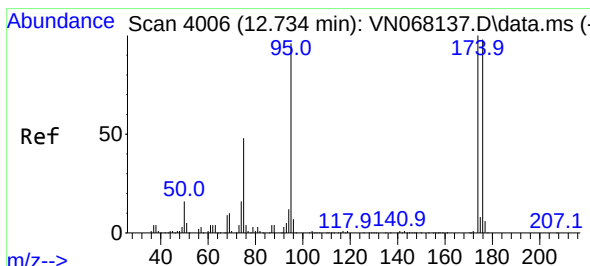
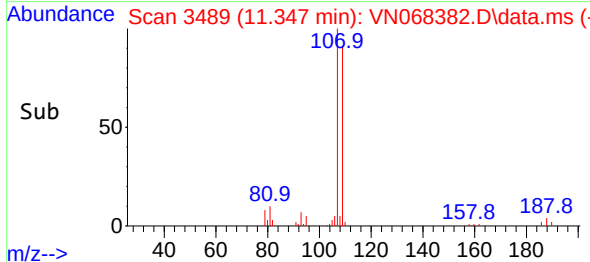
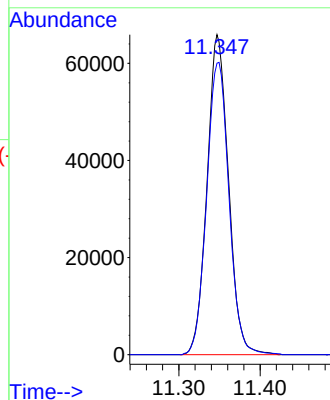
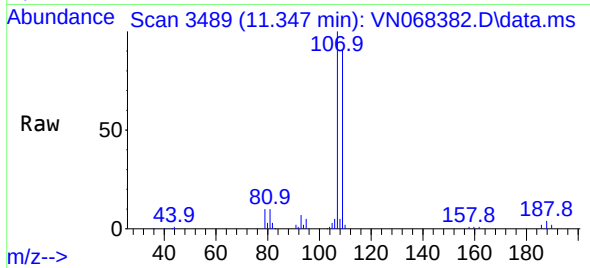
#61
1,2-Dibromoethane
Concen: 20.58 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:107 Resp: 120937
Ion Ratio Lower Upper
107 100
109 95.1 76.2 114.4

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

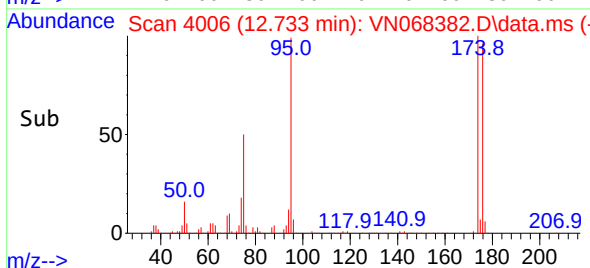
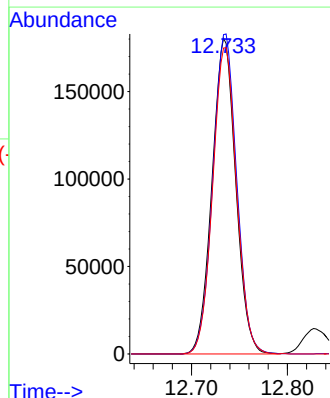
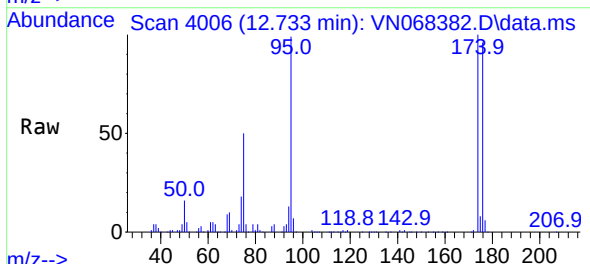
Manual Integrations
APPROVED

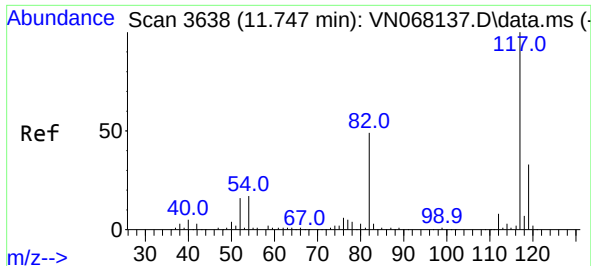
MMDadoda
9/2/2021 7:20:09 PM



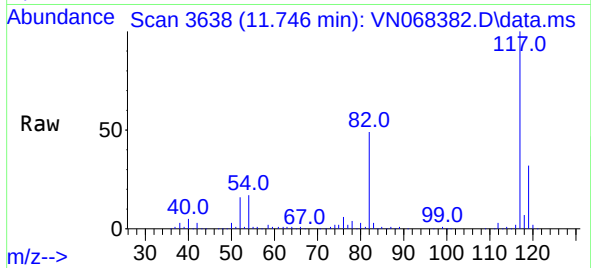
#62
4-Bromofluorobenzene
Concen: 47.81 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 95 Resp: 310175
Ion Ratio Lower Upper
95 100
174 101.8 0.0 211.4
176 97.8 0.0 205.4

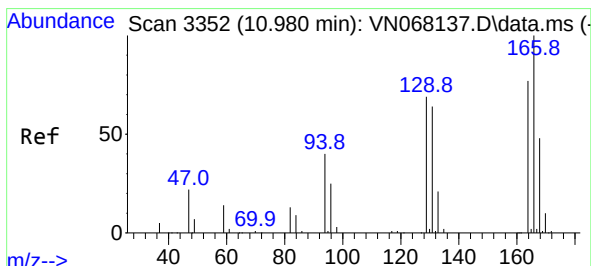
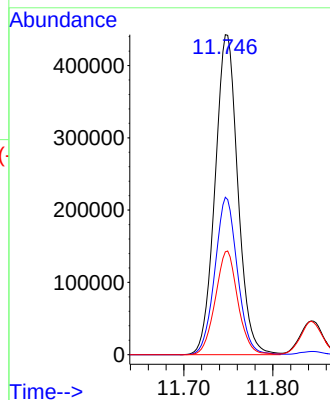
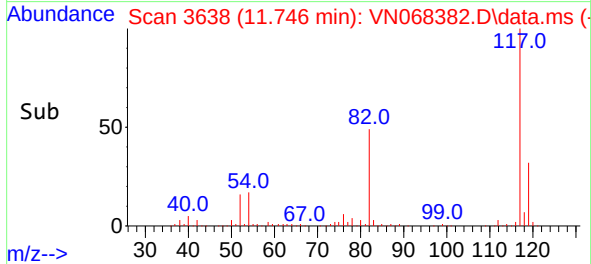




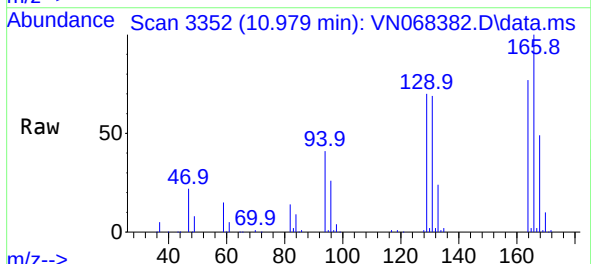
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



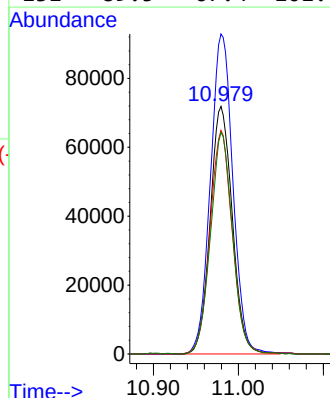
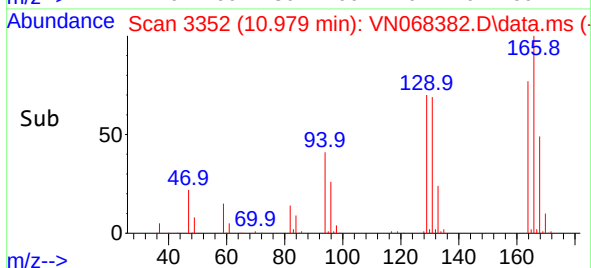
Tgt Ion:117 Resp: 788542
Ion Ratio Lower Upper
117 100
82 49.2 37.8 56.6
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 21.21 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



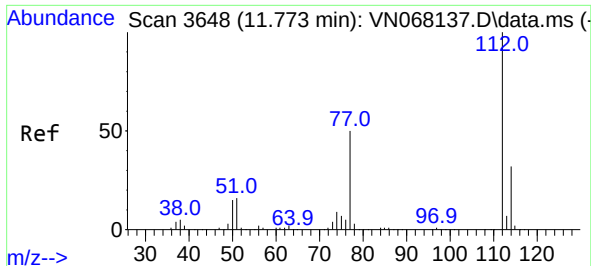
Tgt Ion:164 Resp: 130656
Ion Ratio Lower Upper
164 100
166 129.3 101.0 151.4
129 90.3 68.9 103.3
131 89.5 67.4 101.0



Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

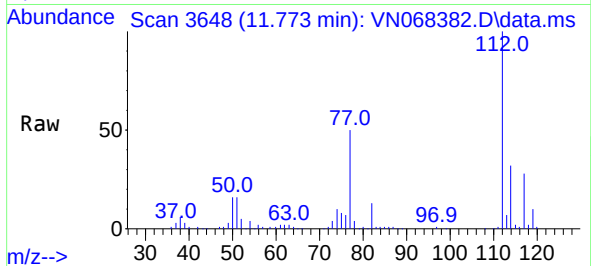
Manual Integrations
APPROVED

MMDadoda
9/2/2021 7:20:09 PM



#65
Chlorobenzene
Concen: 20.14 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

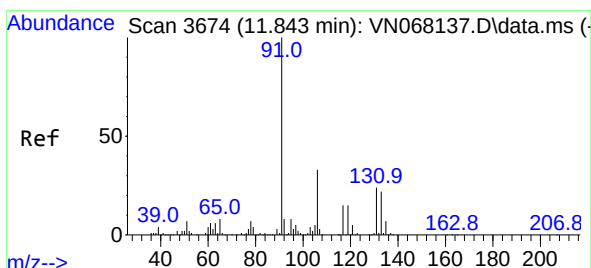
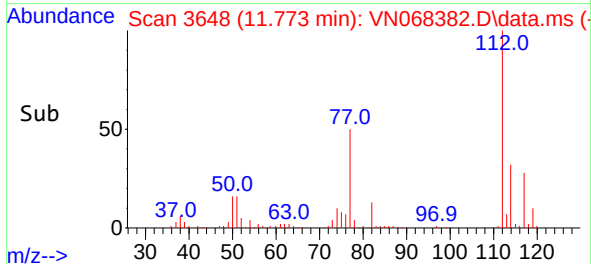
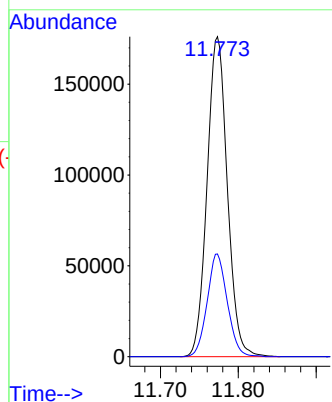
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01



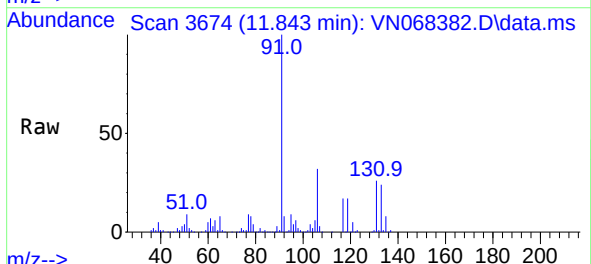
Tgt Ion:112 Resp: 318878
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0

Manual Integrations
APPROVED

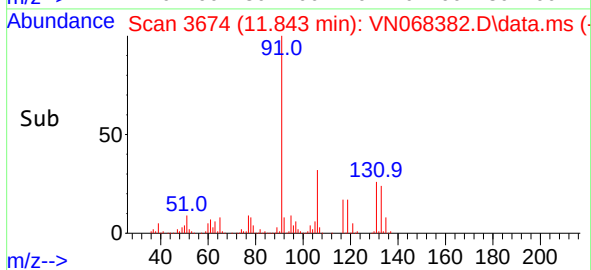
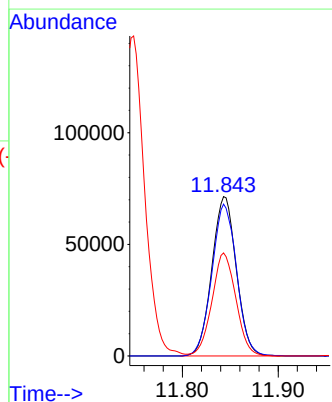
MMDadoda
9/2/2021 7:20:09 PM

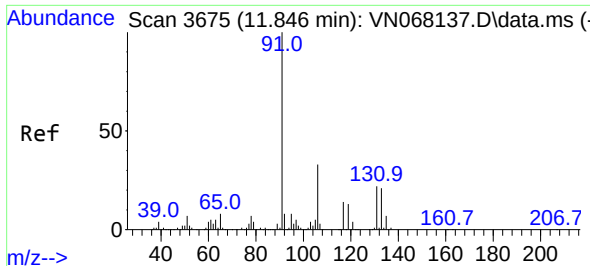


#66
1,1,1,2-Tetrachloroethane
Concen: 20.47 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



Tgt Ion:131 Resp: 126518
Ion Ratio Lower Upper
131 100
133 96.7 47.6 142.9
119 63.4 31.9 95.9



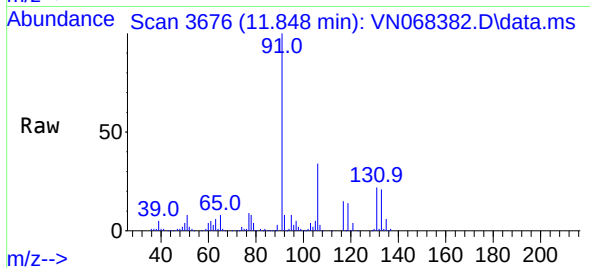


#67
Ethyl Benzene
Concen: 20.33 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

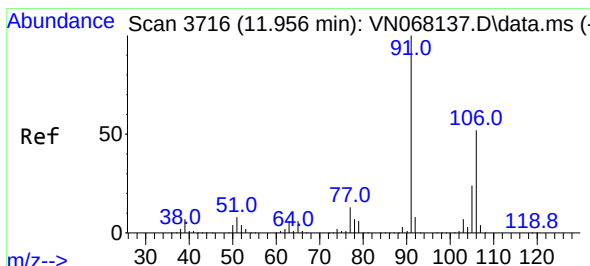
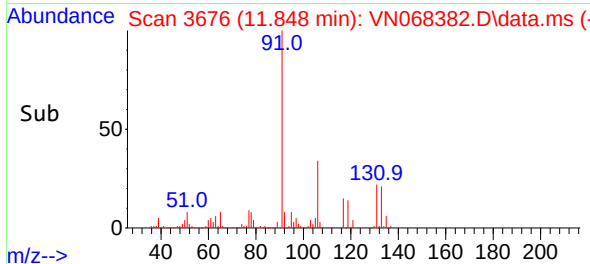
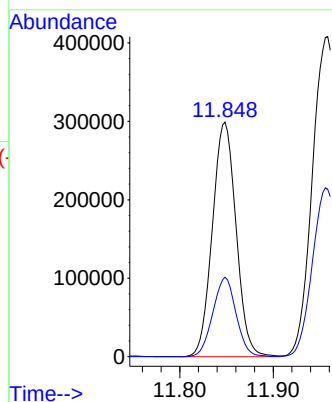
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

Manual Integrations
APPROVED

MMDadoda
9/2/2021 7:20:09 PM

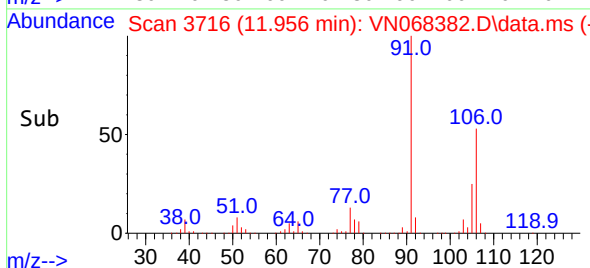
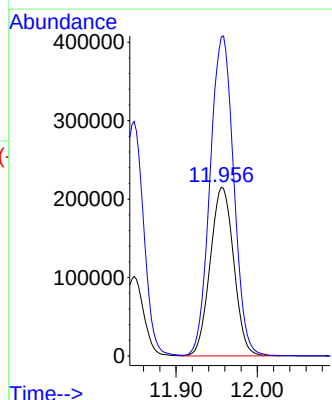
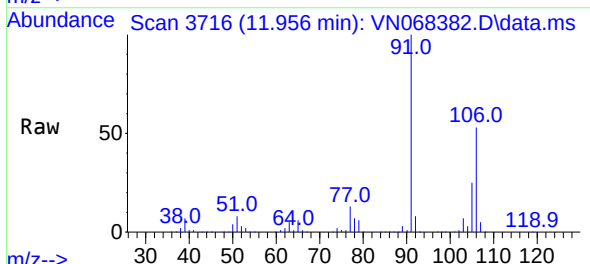


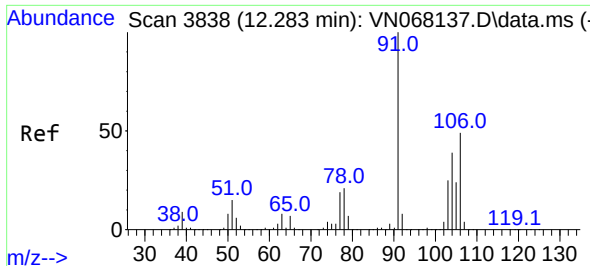
Tgt Ion: 91 Resp: 526287
Ion Ratio Lower Upper
91 100
106 33.9 27.4 41.0



#68
m/p-Xylenes
Concen: 41.51 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion: 106 Resp: 433024
Ion Ratio Lower Upper
106 100
91 191.0 151.4 227.2





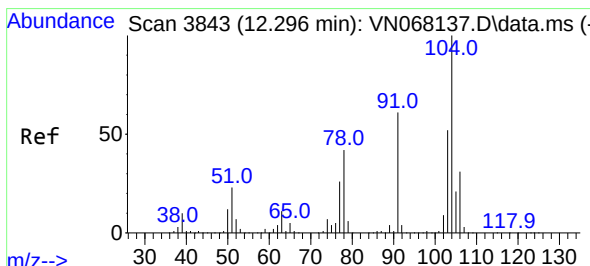
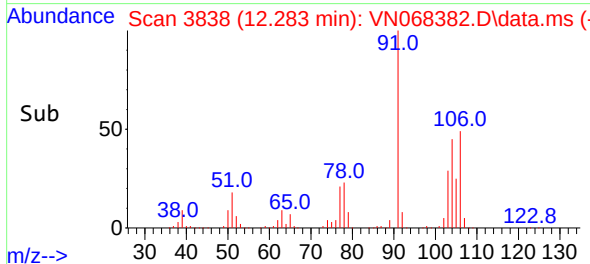
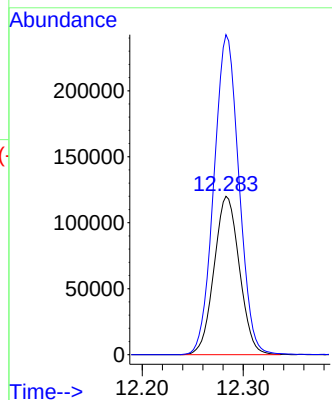
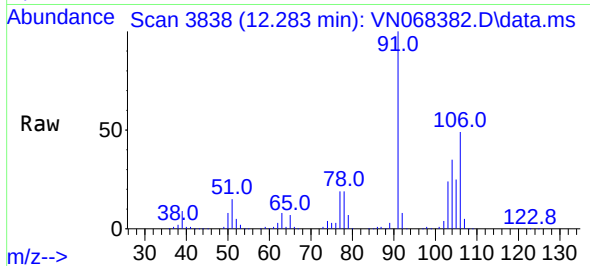
#69
o-Xylene
Concen: 20.83 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:106 Resp: 209019
Ion Ratio Lower Upper
106 100
91 200.2 99.4 298.2

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

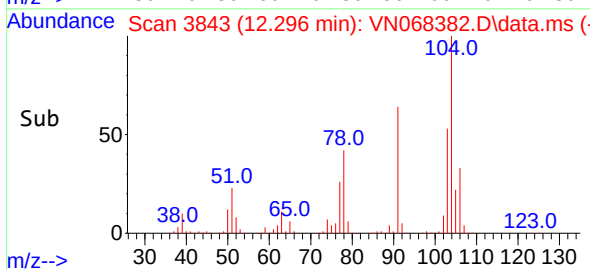
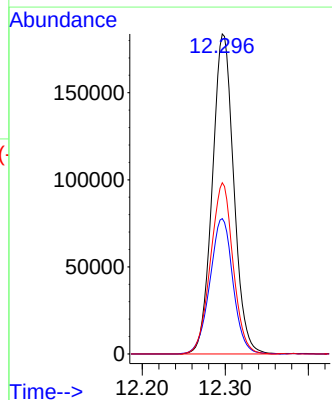
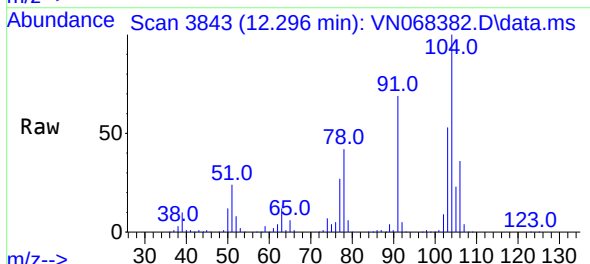
Manual Integrations
APPROVED

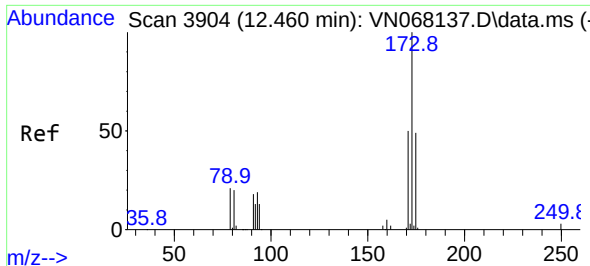
MMDadoda
9/2/2021 7:20:09 PM



#70
Styrene
Concen: 20.85 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:104 Resp: 329388
Ion Ratio Lower Upper
104 100
78 45.5 35.9 53.9
103 56.3 44.8 67.2





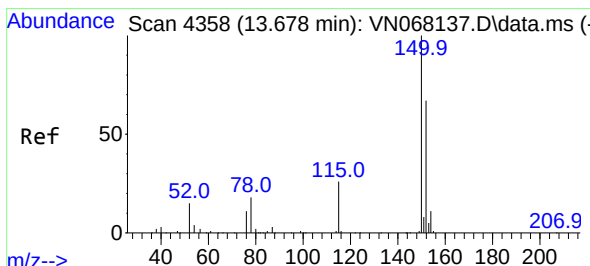
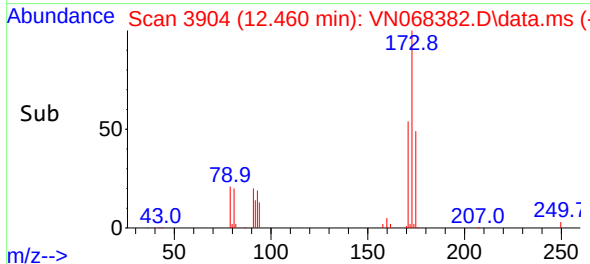
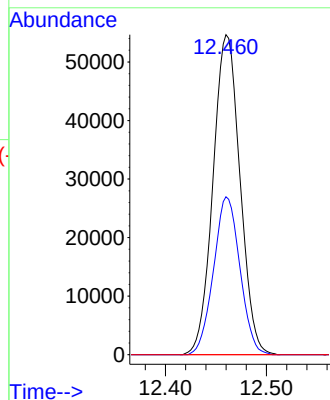
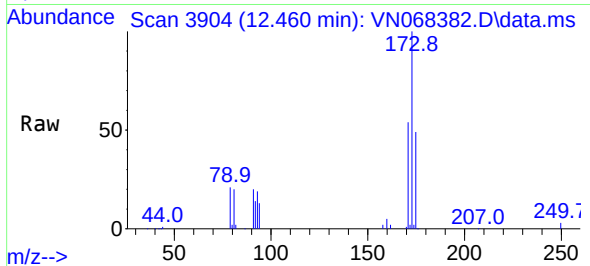
#71
Bromoform
Concen: 18.34 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:173 Resp: 101328
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

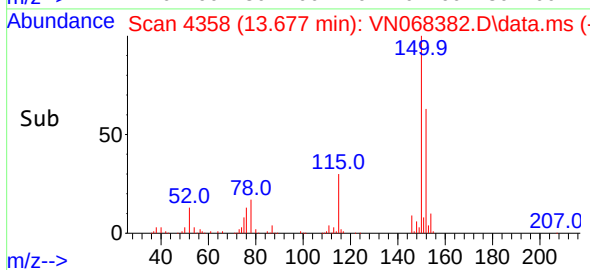
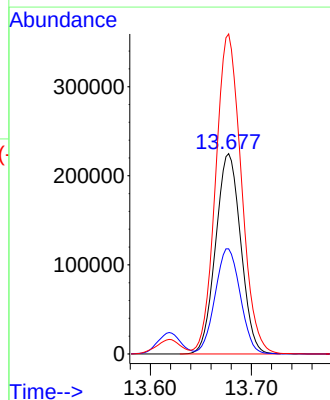
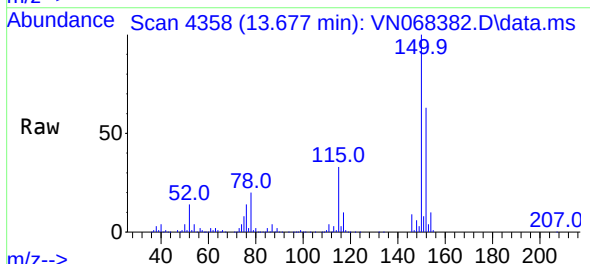
Manual Integrations
APPROVED

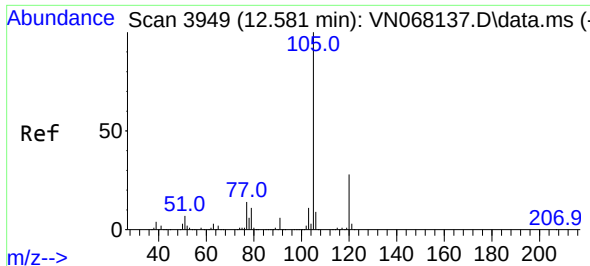
MMDadoda
9/2/2021 7:20:09 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

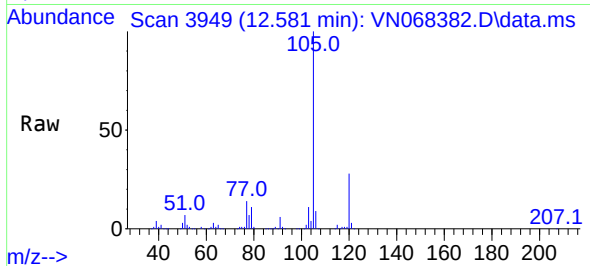
Tgt Ion:152 Resp: 387469
Ion Ratio Lower Upper
152 100
115 52.8 26.1 78.3
150 164.1 0.0 348.4





#73
Isopropylbenzene
Concen: 19.34 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

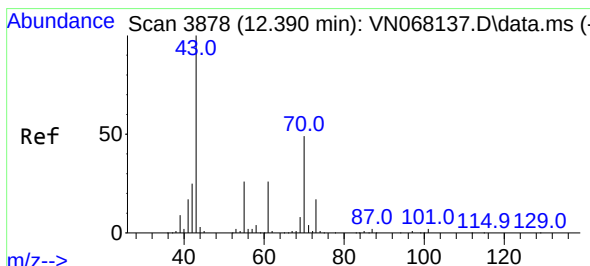
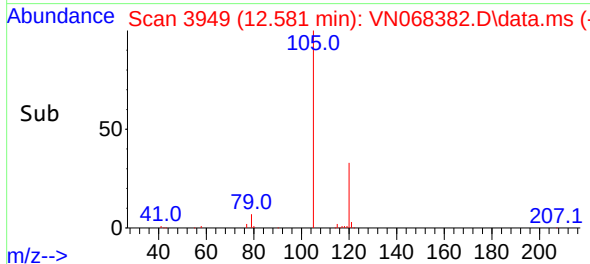
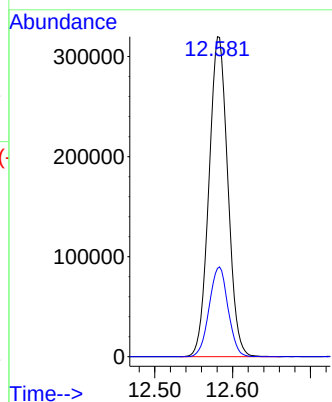
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01



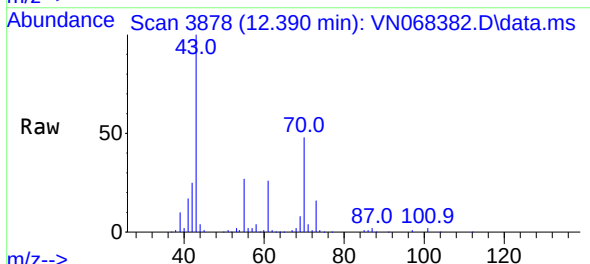
Tgt Ion:105 Resp: 537829
Ion Ratio Lower Upper
105 100
120 28.1 14.1 42.2

Manual Integrations
APPROVED

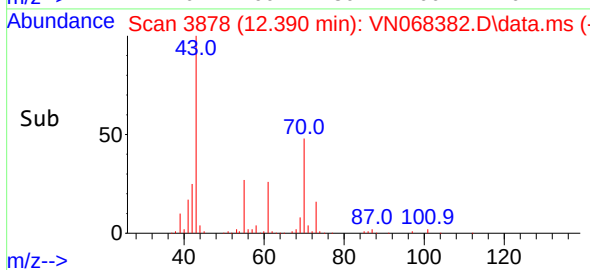
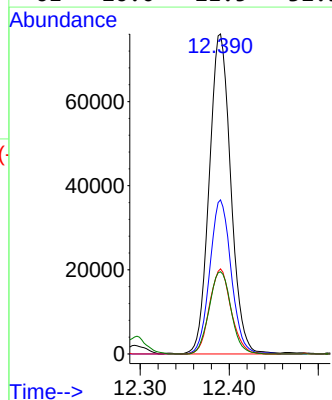
MMDadoda
9/2/2021 7:20:09 PM

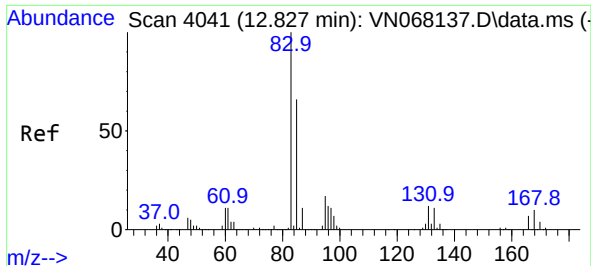


#74
N-ethyl acetate
Concen: 18.38 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

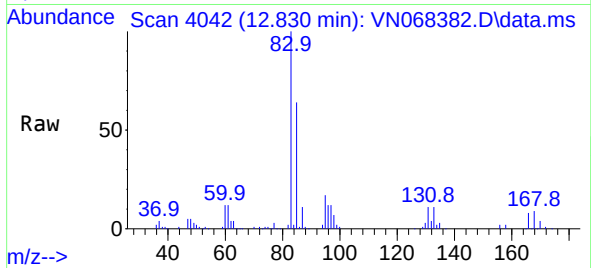


Tgt Ion: 43 Resp: 127764
Ion Ratio Lower Upper
43 100
70 47.9 39.2 58.8
55 26.7 21.0 31.4
61 26.0 21.5 32.3

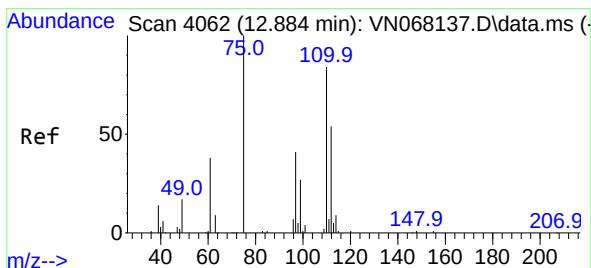
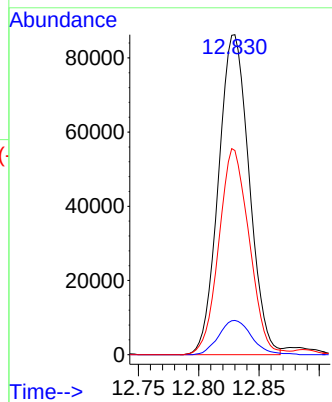
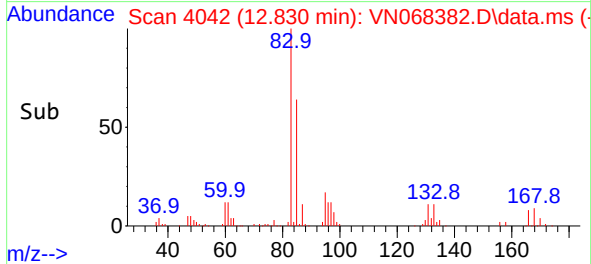




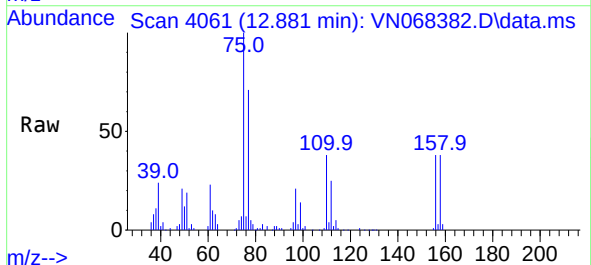
#75
1,1,2,2-Tetrachloroethane
Concen: 18.35 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



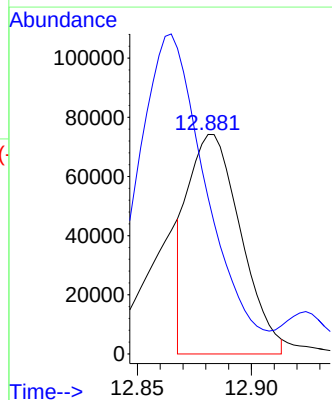
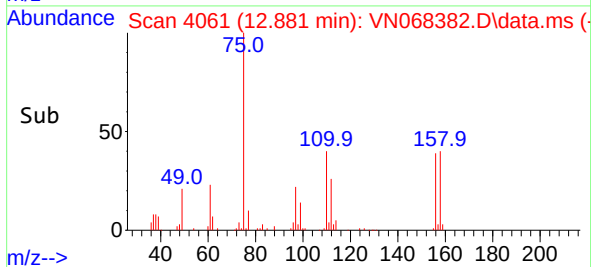
Tgt Ion: 83 Resp: 152790
Ion Ratio Lower Upper
83 100
131 11.5 6.1 18.3
85 63.8 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 18.16 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



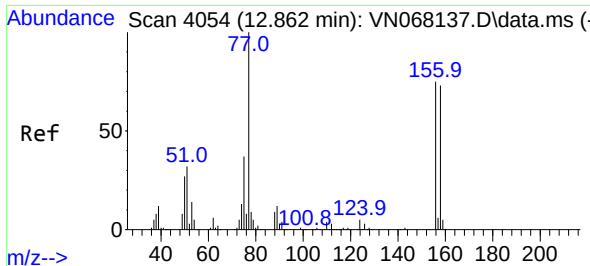
Tgt Ion: 75 Resp: 119576
Ion Ratio Lower Upper
75 100
77 190.6 108.3 324.9



Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

Manual Integrations
APPROVED

MMDadoda
9/2/2021 7:20:09 PM



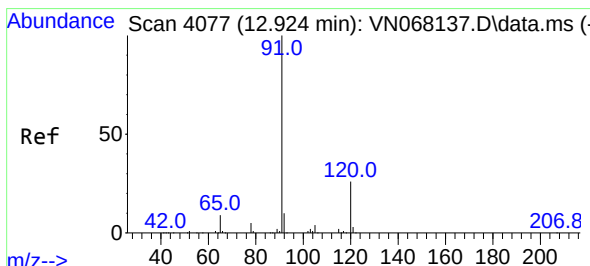
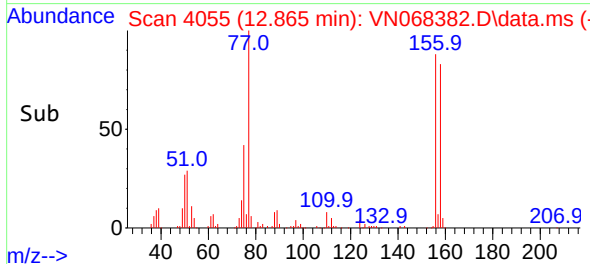
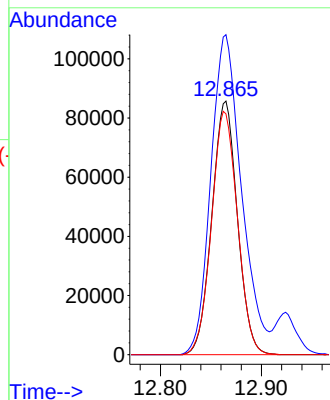
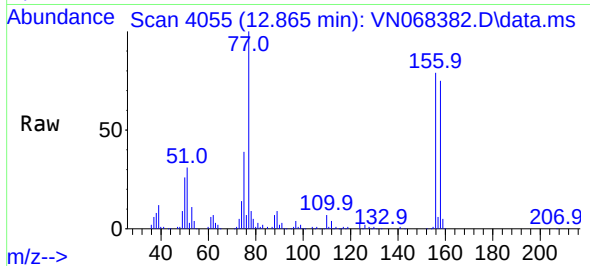
#77
Bromobenzene
Concen: 19.13 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

Tgt Ion:156 Resp: 150550
Ion Ratio Lower Upper
156 100
77 151.4 75.0 225.2
158 97.7 48.9 146.7

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

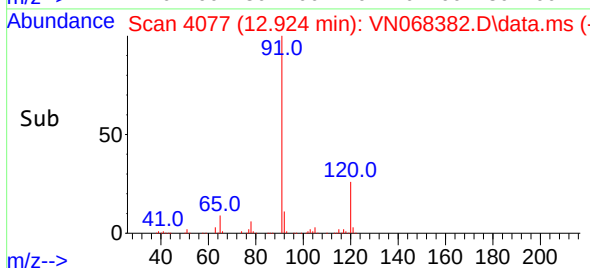
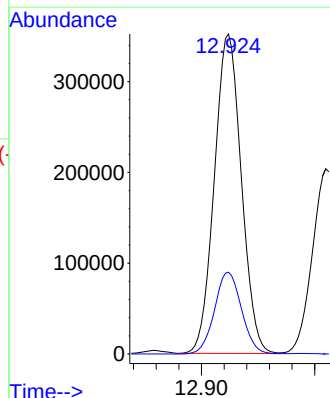
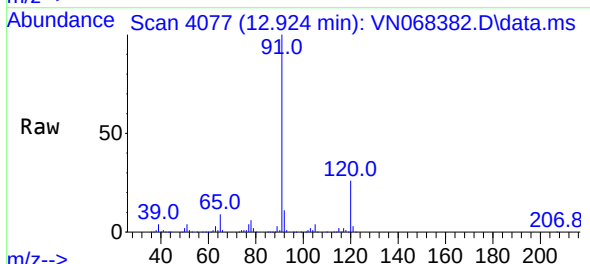
Manual Integrations
APPROVED

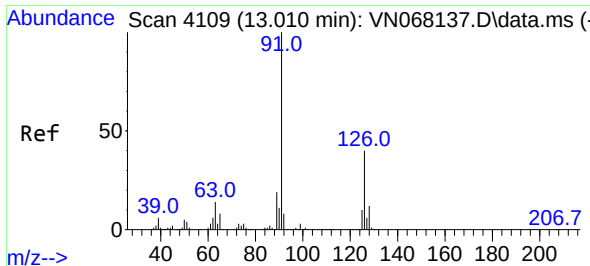
MMDadoda
9/2/2021 7:20:09 PM



#78
n-propylbenzene
Concen: 19.72 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

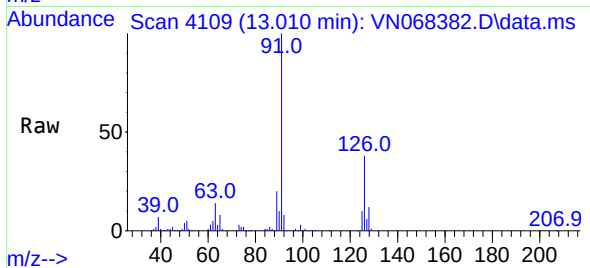
Tgt Ion: 91 Resp: 580916
Ion Ratio Lower Upper
91 100
120 25.6 13.1 39.3





#79
2-Chlorotoluene
Concen: 19.16 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

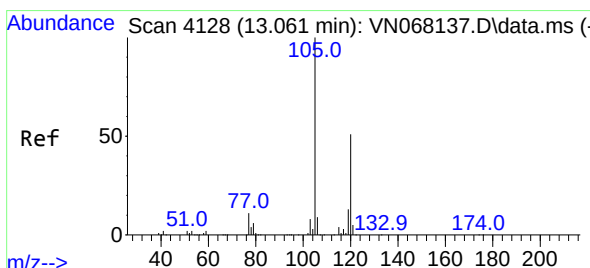
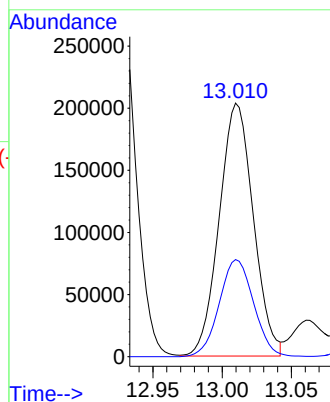
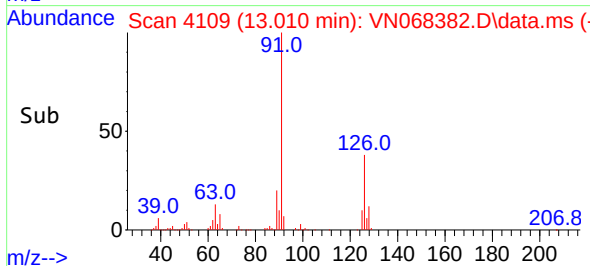
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01



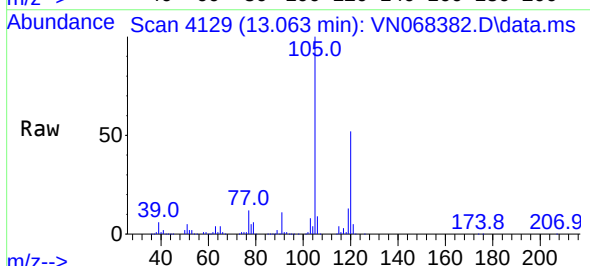
Tgt Ion: 91 Resp: 349092
Ion Ratio Lower Upper
91 100
126 38.7 20.1 60.2

Manual Integrations
APPROVED

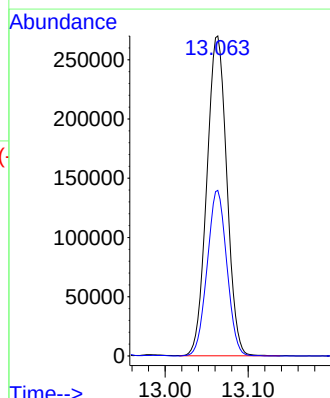
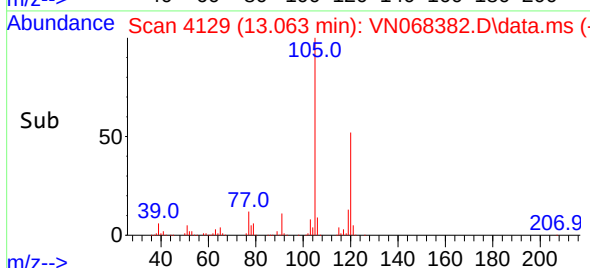
MMDadoda
9/2/2021 7:20:09 PM

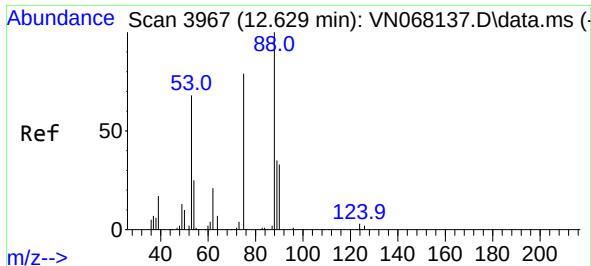


#80
1,3,5-Trimethylbenzene
Concen: 19.93 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

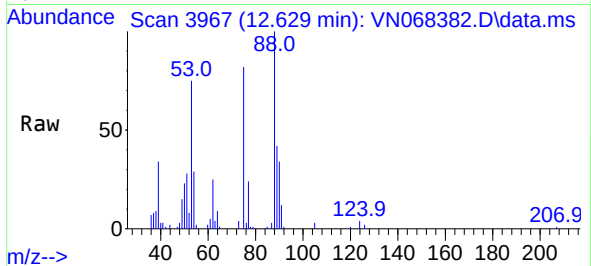


Tgt Ion: 105 Resp: 450279
Ion Ratio Lower Upper
105 100
120 50.9 25.9 77.6

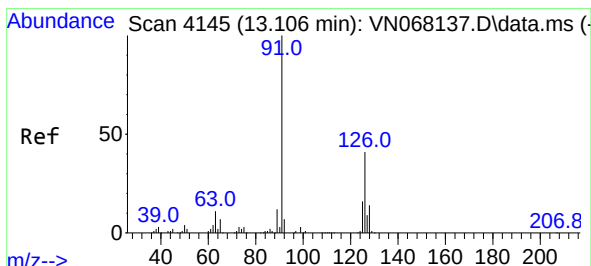
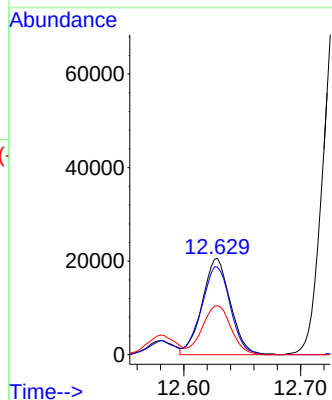
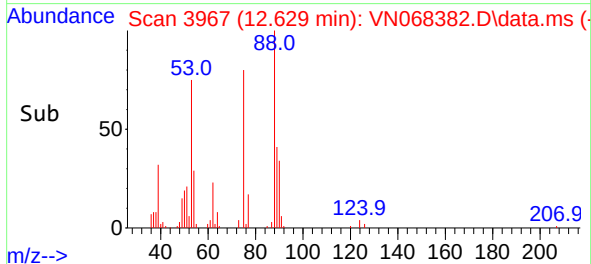




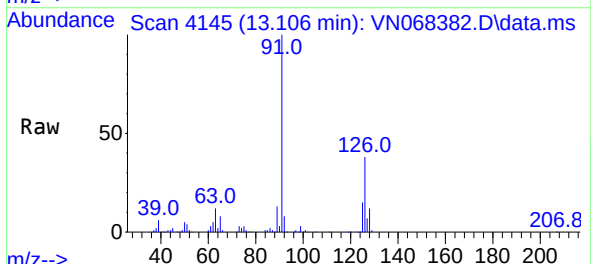
#81
trans-1,4-Dichloro-2-butene
Concen: 17.32 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



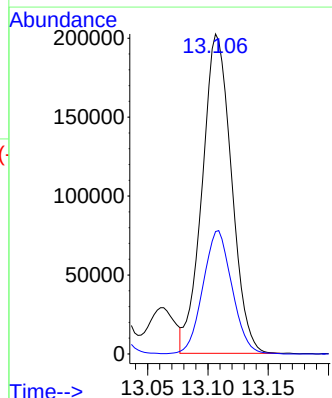
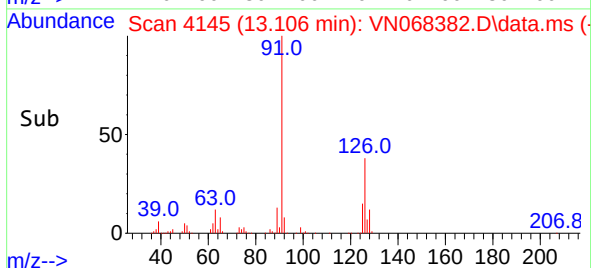
Tgt Ion: 75 Resp: 34530
Ion Ratio Lower Upper
75 100
53 92.8 69.4 104.2
89 51.6 39.8 59.6



#82
4-Chlorotoluene
Concen: 19.40 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



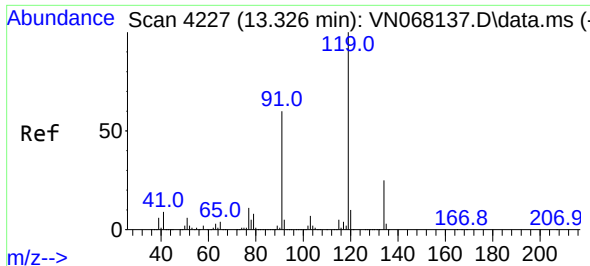
Tgt Ion: 91 Resp: 341352
Ion Ratio Lower Upper
91 100
126 38.4 19.7 59.1



Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

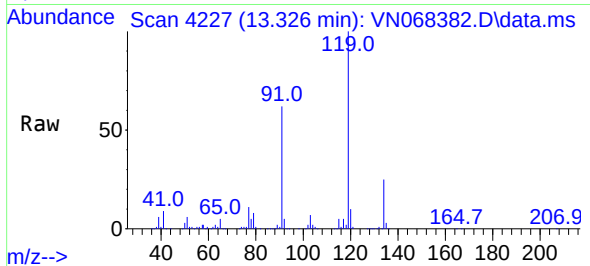
Manual Integrations
APPROVED

MMDadoda
9/2/2021 7:20:09 PM



#83
tert-Butylbenzene
Concen: 19.22 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

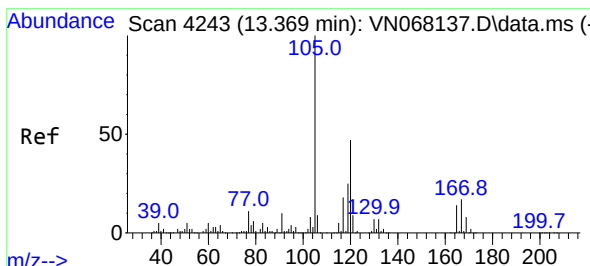
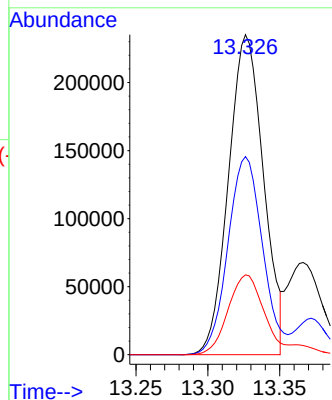
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01



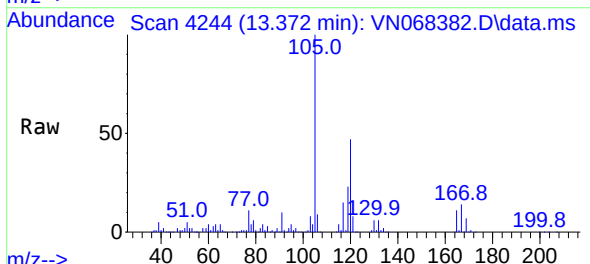
Tgt Ion:119 Resp: 397794
Ion Ratio Lower Upper
119 100
91 61.8 29.6 88.8
134 27.7 13.8 41.4

Manual Integrations
APPROVED

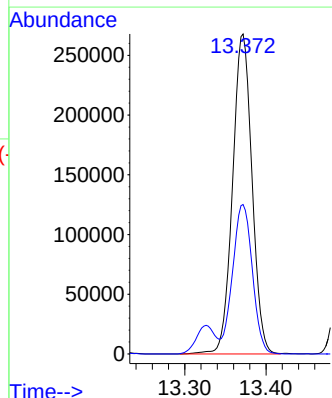
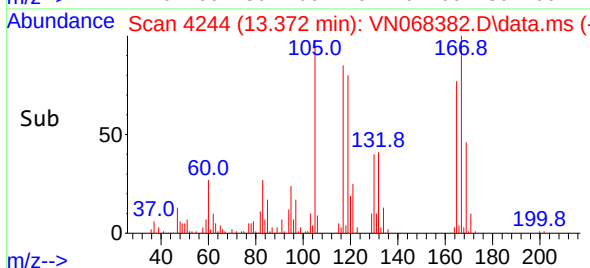
MMDadoda
9/2/2021 7:20:09 PM

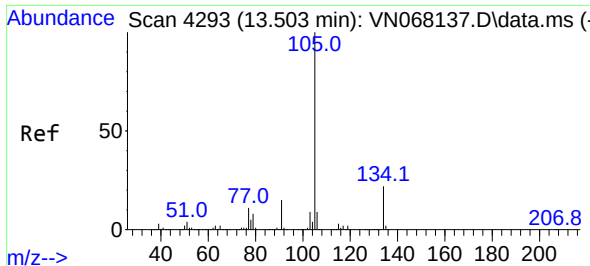


#84
1,2,4-Trimethylbenzene
Concen: 20.08 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



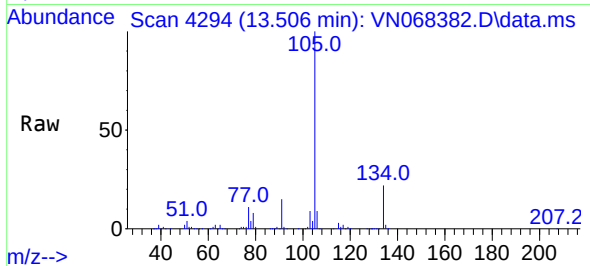
Tgt Ion:105 Resp: 443904
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.8





#85
 sec-Butylbenzene
 Concen: 20.12 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068382.D
 Acq: 1 Sep 2021 13:07

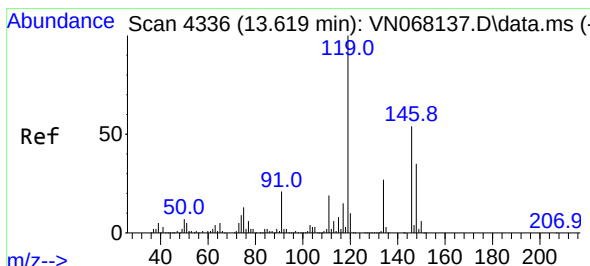
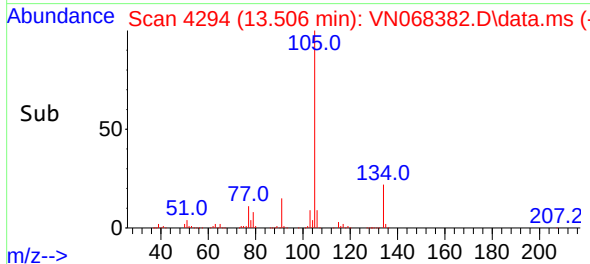
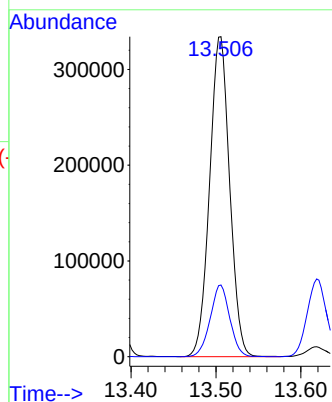
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBSD01



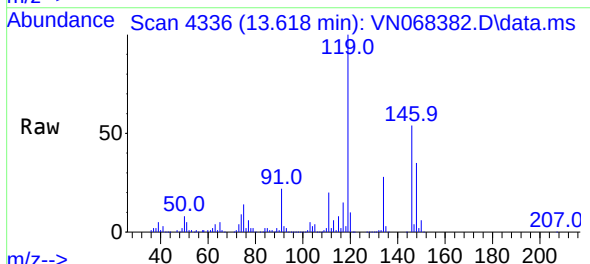
Tgt Ion:105 Resp: 547680
 Ion Ratio Lower Upper
 105 100
 134 21.9 11.1 33.1

Manual Integrations
 APPROVED

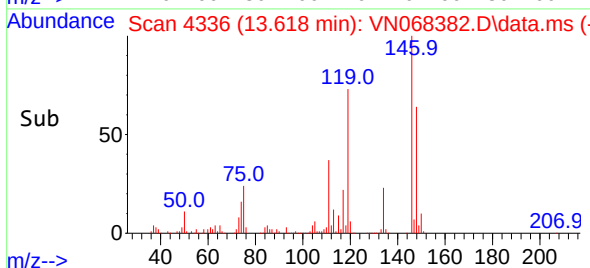
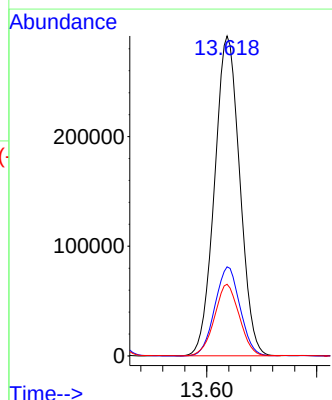
MMDadoda
 9/2/2021 7:20:09 PM

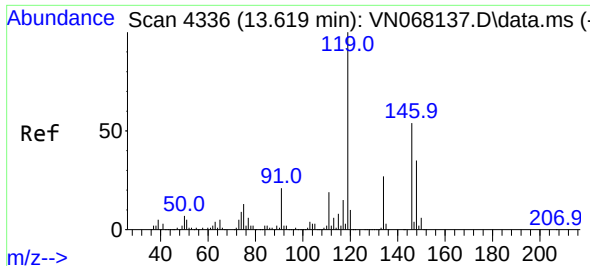


#86
 p-Isopropyltoluene
 Concen: 20.59 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068382.D
 Acq: 1 Sep 2021 13:07



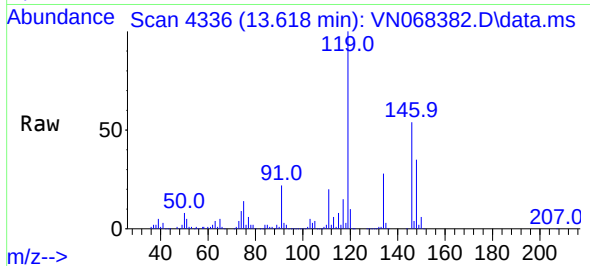
Tgt Ion:119 Resp: 463528
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.9 41.6
 91 22.1 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 19.85 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

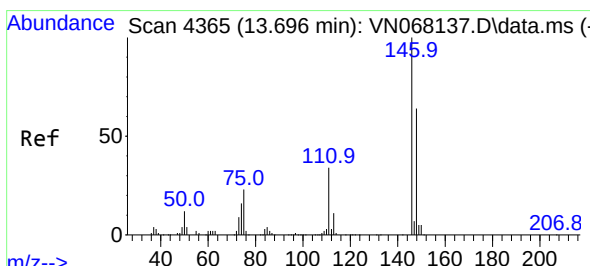
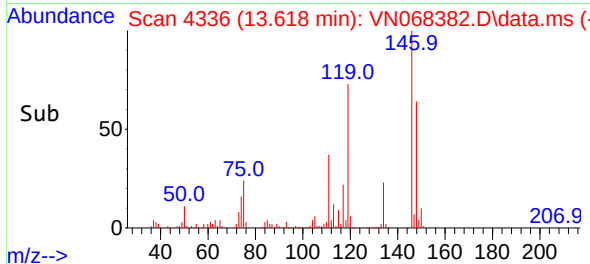
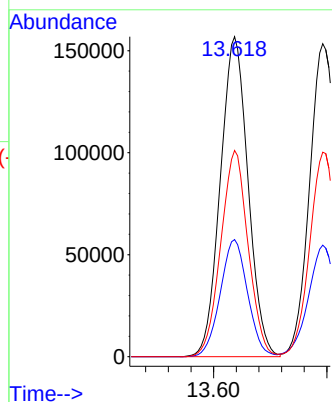
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01



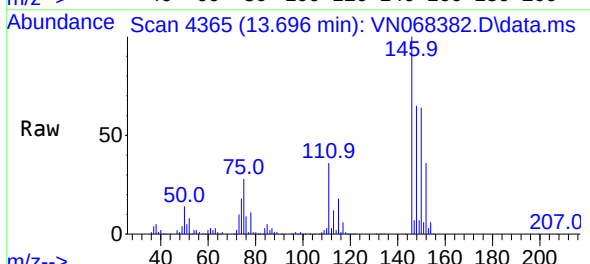
Tgt Ion:146 Resp: 266152
Ion Ratio Lower Upper
146 100
111 36.2 17.6 52.8
148 63.7 32.0 96.2

Manual Integrations
APPROVED

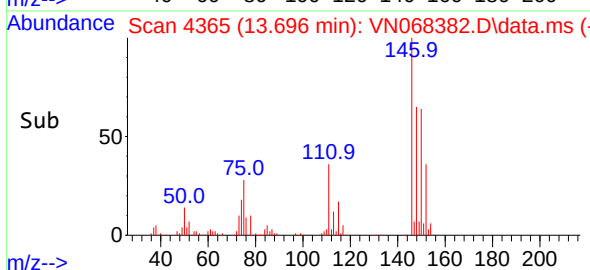
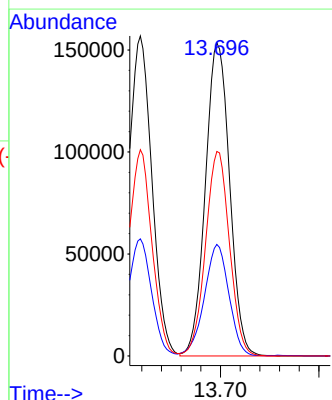
MMDadoda
9/2/2021 7:20:09 PM

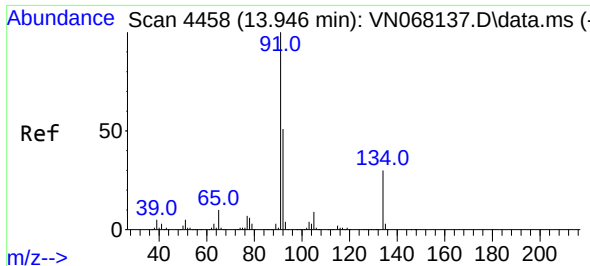


#88
1,4-Dichlorobenzene
Concen: 19.73 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

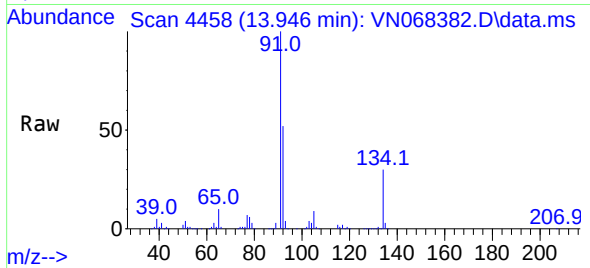


Tgt Ion:146 Resp: 263190
Ion Ratio Lower Upper
146 100
111 36.0 17.2 51.5
148 64.7 32.4 97.2

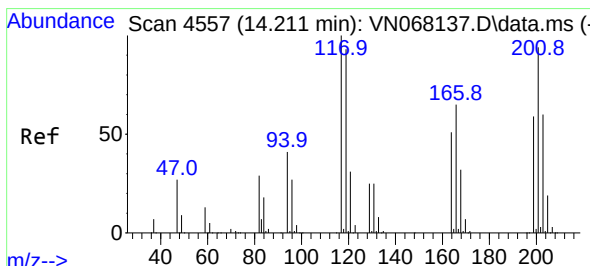
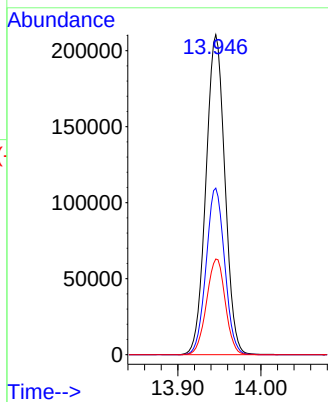
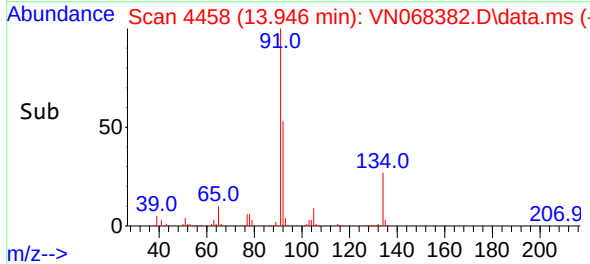




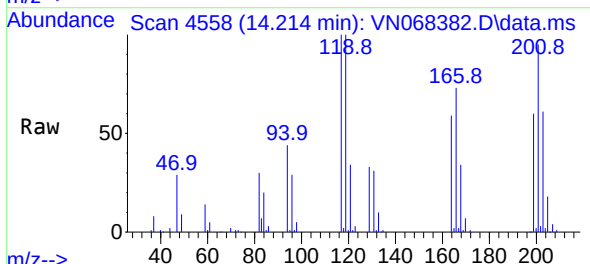
#89
n-Butylbenzene
Concen: 19.64 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



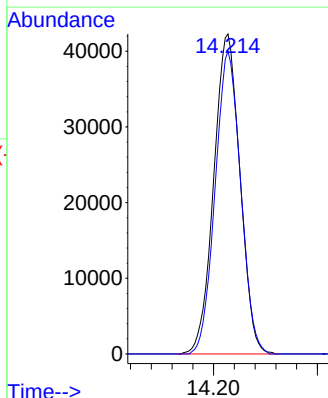
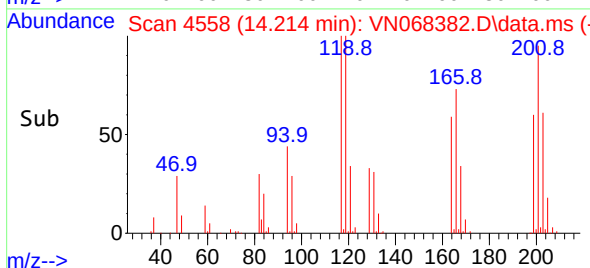
Tgt Ion: 91 Resp: 333201
Ion Ratio Lower Upper
91 100
92 51.0 25.8 77.3
134 29.6 15.2 45.5



#90
Hexachloroethane
Concen: 17.09 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



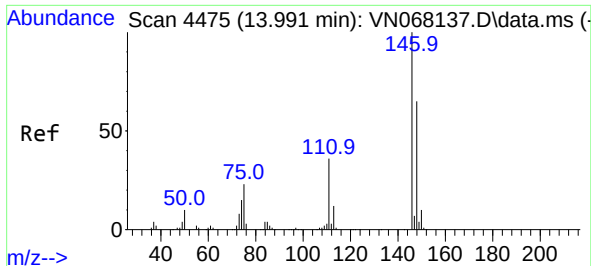
Tgt Ion: 117 Resp: 74105
Ion Ratio Lower Upper
117 100
201 92.0 48.7 146.1



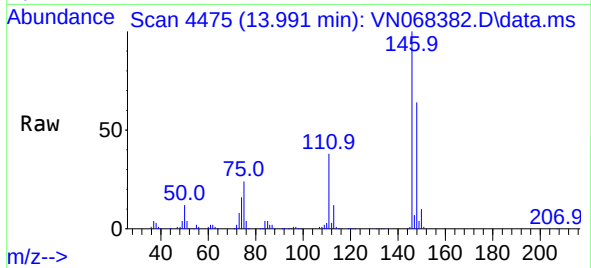
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

Manual Integrations
APPROVED

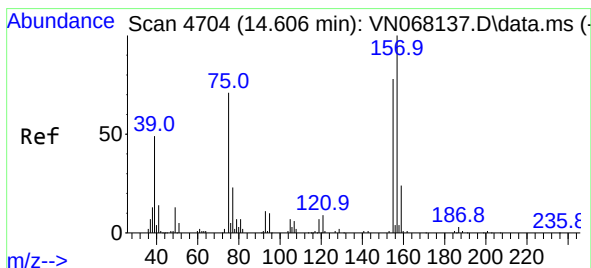
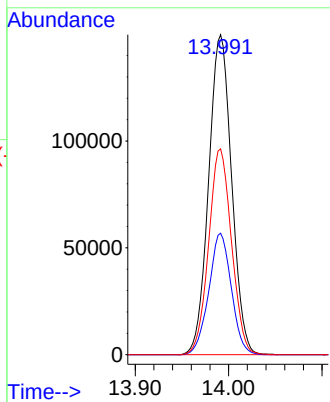
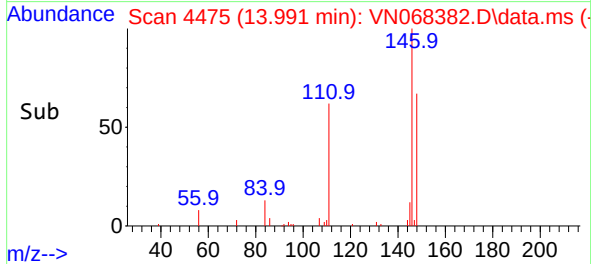
MMDadoda
9/2/2021 7:20:09 PM



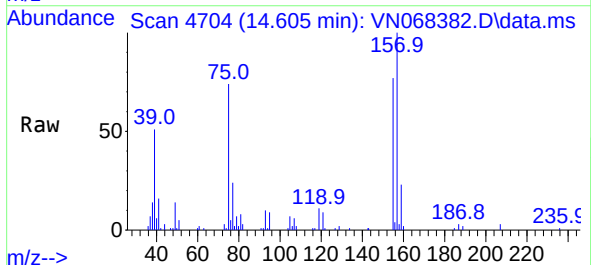
#91
1,2-Dichlorobenzene
Concen: 20.13 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



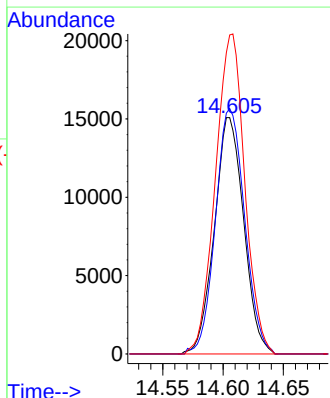
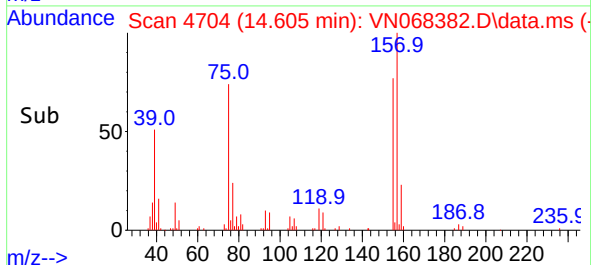
Tgt Ion:146 Resp: 256145
Ion Ratio Lower Upper
146 100
111 37.2 18.2 54.6
148 64.1 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.74 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



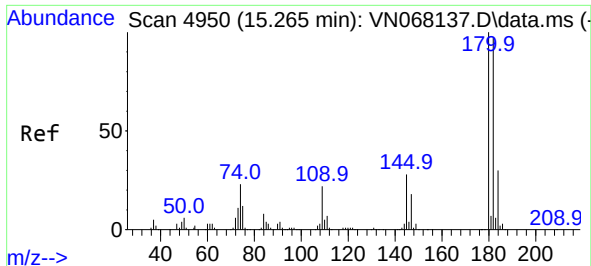
Tgt Ion: 75 Resp: 25522
Ion Ratio Lower Upper
75 100
155 103.5 56.6 169.9
157 135.8 73.9 221.6



Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

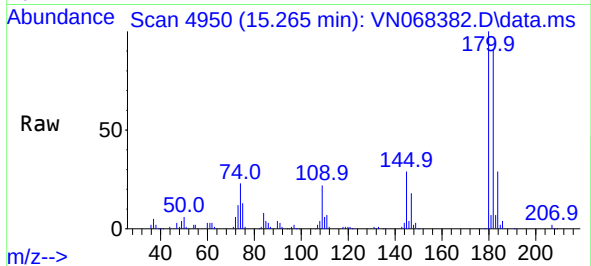
Manual Integrations
APPROVED

MMDadoda
9/2/2021 7:20:09 PM



#93
1,2,4-Trichlorobenzene
Concen: 19.52 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

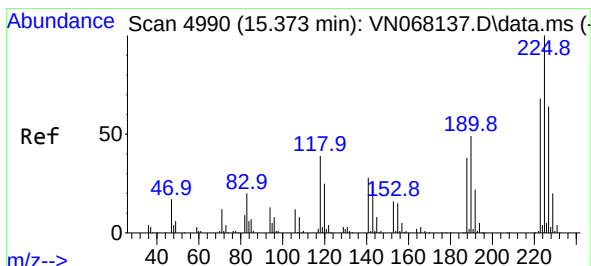
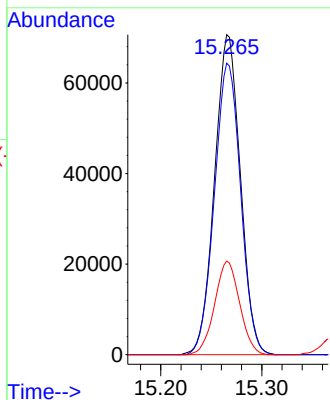
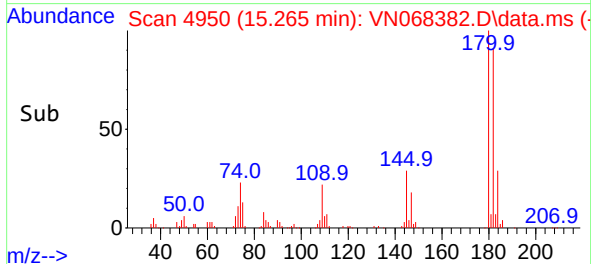
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01



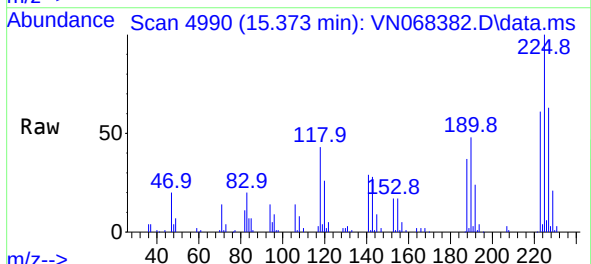
Tgt Ion:180 Resp: 125260
Ion Ratio Lower Upper
180 100
182 92.7 46.9 140.7
145 28.3 14.1 42.3

Manual Integrations
APPROVED

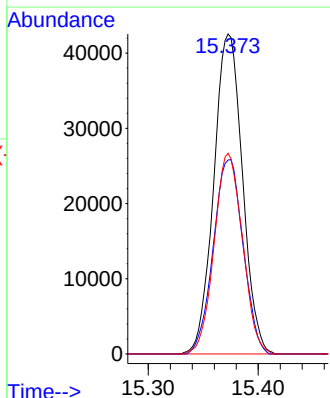
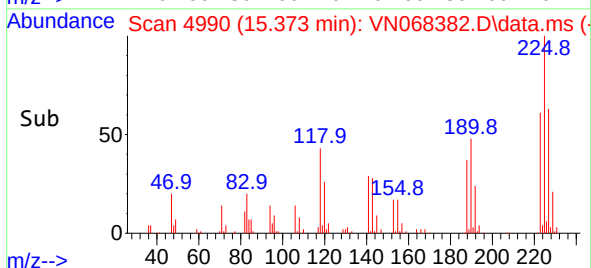
MMDadoda
9/2/2021 7:20:09 PM

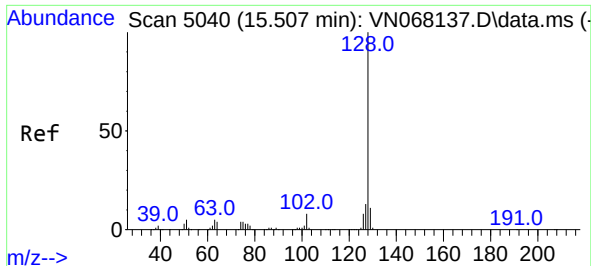


#94
Hexachlorobutadiene
Concen: 20.88 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07

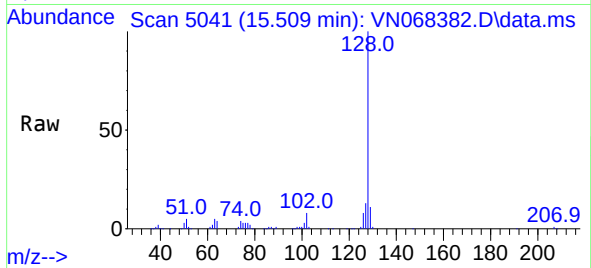


Tgt Ion:225 Resp: 77132
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.8
227 62.0 31.4 94.2

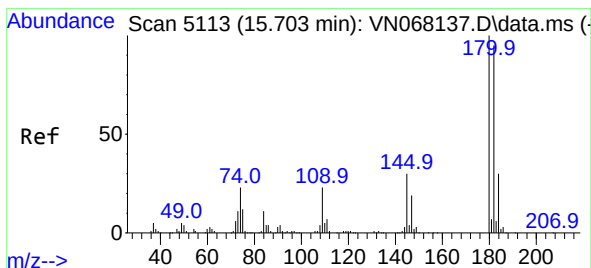
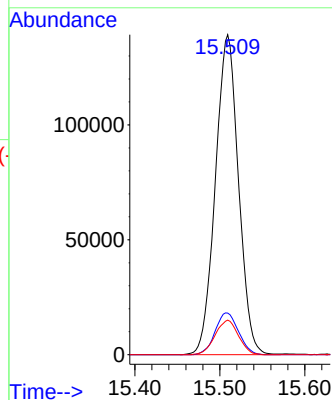
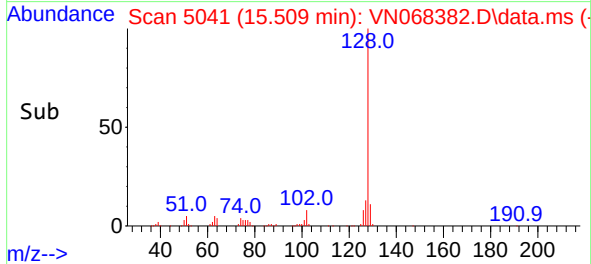




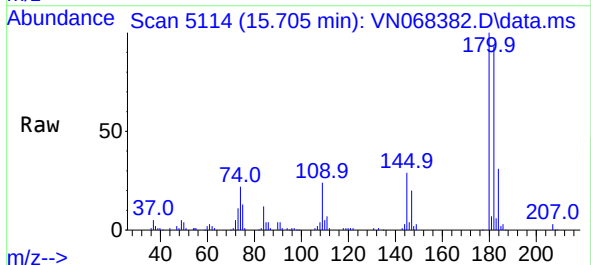
#95
Naphthalene
Concen: 18.07 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



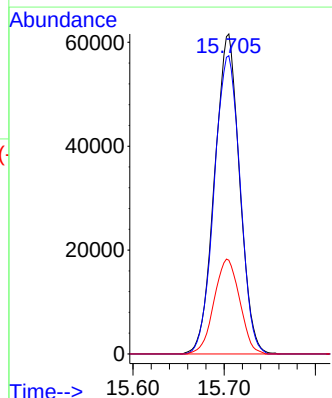
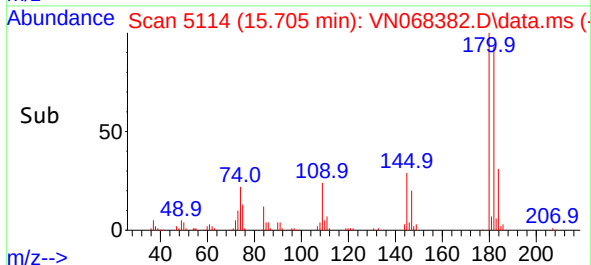
Tgt Ion:128 Resp: 263094
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.16 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068382.D
Acq: 1 Sep 2021 13:07



Tgt Ion:180 Resp: 117533
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.6
145 30.3 14.7 44.1



Instrument :
MSVOA_N
ClientSampleId :
VN0901WBSD01

Manual Integrations
APPROVED

MMDadoda
9/2/2021 7:20:09 PM