

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081966.D
 Acq On : 01 May 2024 19:03
 Operator : JC\MD
 Sample : P2329-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18B-64-043024MSD

Quant Time: May 02 02:05:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2024
 Supervised By : Semsettin Yesilyurt 05/02/2024

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	182827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	370612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	331465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	152626	49.463	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.920%		
35) Dibromofluoromethane	8.165	113	110994	49.742	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.480%		
50) Toluene-d8	10.565	98	451977	51.574	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.140%		
62) 4-Bromofluorobenzene	12.853	95	157542	45.475	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	90.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	115909	45.163	ug/l	98
3) Chloromethane	2.359	50	129271	48.283	ug/l	98
4) Vinyl Chloride	2.512	62	133657	55.148	ug/l	96
5) Bromomethane	2.948	94	54110	52.761	ug/l	98
6) Chloroethane	3.118	64	68057	55.560	ug/l	99
7) Trichlorofluoromethane	3.495	101	172033	45.887	ug/l	95
8) Diethyl Ether	3.959	74	87231	54.773	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	446737	205.243	ug/l	92
10) Methyl Iodide	4.589	142	111954	58.724	ug/l	95
11) Tert butyl alcohol	5.518	59	147868	263.607	ug/l	100
12) 1,1-Dichloroethene	4.342	96	202167	91.298	ug/l	90
13) Acrolein	4.183	56	115105	263.433	ug/l	99
14) Allyl chloride	5.024	41	206496	44.086	ug/l	90
15) Acrylonitrile	5.718	53	369564	274.370	ug/l	97
16) Acetone	4.424	43	263856	290.048	ug/l	100
17) Carbon Disulfide	4.712	76	311690	46.831	ug/l	100
18) Methyl Acetate	5.030	43	166286	53.205	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	427782	51.196	ug/l	91
20) Methylene Chloride	5.277	84	138032	52.199	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	142303	58.940	ug/l #	84
22) Diisopropyl ether	6.671	45	481234	53.095	ug/l	95
23) Vinyl Acetate	6.606	43	1842166	250.145	ug/l	94
24) 1,1-Dichloroethane	6.565	63	330401	70.037	ug/l	99
25) 2-Butanone	7.483	43	472522	269.808	ug/l	95
26) 2,2-Dichloropropane	7.488	77	170020	39.178	ug/l #	36
27) cis-1,2-Dichloroethene	7.488	96	1524073	540.207	ug/l	97
28) Bromochloromethane	7.818	49	108948	48.591	ug/l #	78
29) Tetrahydrofuran	7.841	42	324342	258.255	ug/l	91
30) Chloroform	7.965	83	237229	50.732	ug/l	96
31) Cyclohexane	8.259	56	224315	48.257	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	194739	46.699	ug/l	91
36) 1,1-Dichloropropene	8.371	75	176330	48.573	ug/l	95
37) Ethyl Acetate	7.565	43	192246	48.980	ug/l #	80
38) Carbon Tetrachloride	8.359	117	156954	44.237	ug/l	92
39) Methylcyclohexane	9.606	83	193816	43.961	ug/l	91
40) Benzene	8.606	78	576725	52.922	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
 Data File : VN081966.D
 Acq On : 01 May 2024 19:03
 Operator : JC\MD
 Sample : P2329-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18B-64-043024MSD

Quant Time: May 02 02:05:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	104978	41.916	ug/l	96
42) 1,2-Dichloroethane	8.671	62	189038	46.714	ug/l	98
43) Isopropyl Acetate	8.694	43	350522	47.495	ug/l	94
44) Trichloroethene	9.359	130	12547323	4993.891	ug/l	70
45) 1,2-Dichloropropane	9.624	63	146674	51.428	ug/l	97
46) Dibromomethane	9.712	93	91283	46.307	ug/l	91
47) Bromodichloromethane	9.888	83	190531	45.831	ug/l	98
48) Methyl methacrylate	9.682	41	162892	46.234	ug/l	89
49) 1,4-Dioxane	9.700	88	60124	1122.782	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	1040446	250.431	ug/l	94
52) Toluene	10.635	92	334596	51.270	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	210354	46.502	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	223549	47.950	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	125352	48.839	ug/l	98
56) Ethyl methacrylate	10.876	69	238055	48.709	ug/l	89
57) 1,3-Dichloropropane	11.165	76	230806	50.581	ug/l	99
59) 2-Hexanone	11.194	43	784810	253.829	ug/l	95
60) Dibromochloromethane	11.359	129	130707	48.081	ug/l	98
61) 1,2-Dibromoethane	11.471	107	124935	50.901	ug/l	95
64) Tetrachloroethene	11.106	164	238193	98.941	ug/l	89
65) Chlorobenzene	11.894	112	352513	48.700	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	111250	47.290	ug/l	96
67) Ethyl Benzene	11.965	91	631086	46.880	ug/l	96
68) m/p-Xylenes	12.071	106	457153	95.206	ug/l	92
69) o-Xylene	12.400	106	230536	49.177	ug/l	96
70) Styrene	12.412	104	395480	48.767	ug/l	96
71) Bromoform	12.582	173	79370	42.915	ug/l #	100
73) Isopropylbenzene	12.694	105	581691	49.252	ug/l	98
74) N-amyl acetate	12.494	43	309419	47.056	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	185483	52.298	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	165128m	47.944	ug/l	
77) Bromobenzene	12.982	156	124451	50.355	ug/l	75
78) n-propylbenzene	13.035	91	693305	48.327	ug/l	96
79) 2-Chlorotoluene	13.129	91	418361	45.836	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	468428	46.870	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	81106	48.254	ug/l	94
82) 4-Chlorotoluene	13.223	91	412547	46.556	ug/l	94
83) tert-Butylbenzene	13.441	119	384731	46.226	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	462466	46.337	ug/l	97
85) sec-Butylbenzene	13.617	105	562551	47.985	ug/l	96
86) p-Isopropyltoluene	13.729	119	436431	46.363	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	223447	48.454	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	225519	49.661	ug/l	96
89) n-Butylbenzene	14.059	91	400996	45.766	ug/l	97
90) Hexachloroethane	14.335	117	84128	45.432	ug/l	91
91) 1,2-Dichlorobenzene	14.112	146	219759	49.710	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	36457	42.221	ug/l	86
93) 1,2,4-Trichlorobenzene	15.388	180	112270	45.394	ug/l	99
94) Hexachlorobutadiene	15.506	225	35210	38.625	ug/l	97
95) Naphthalene	15.641	128	451912	48.356	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	111778	47.073	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050124\
Data File : VN081966.D
Acq On : 01 May 2024 19:03
Operator : JC\MD
Sample : P2329-03MSD
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD

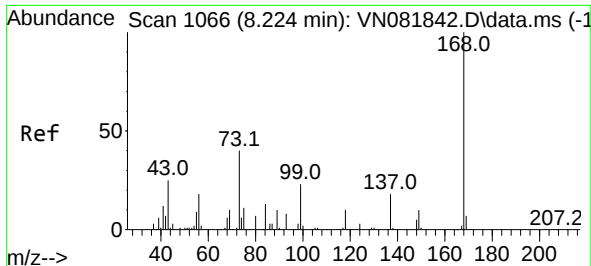
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

Quant Time: May 02 02:05:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

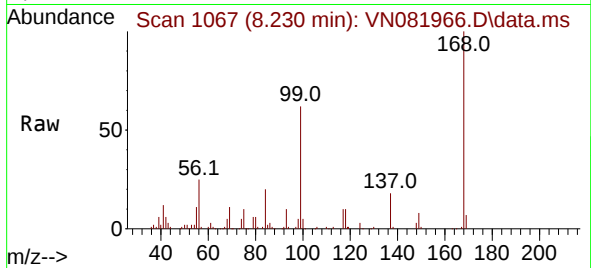
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

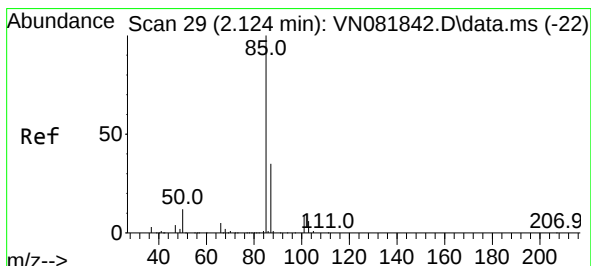
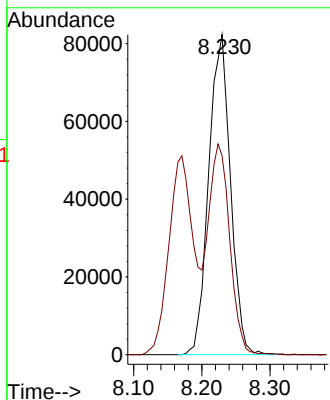
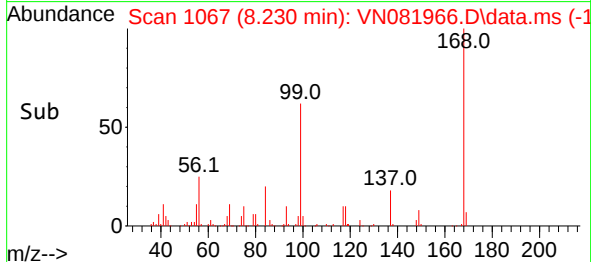
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion:168 Resp: 18282
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4

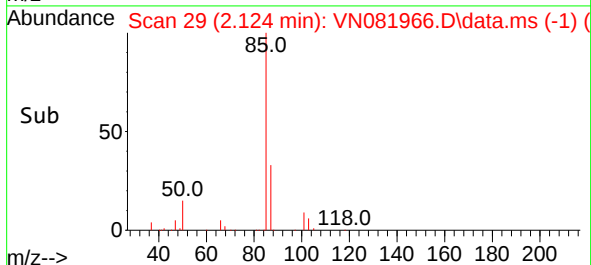
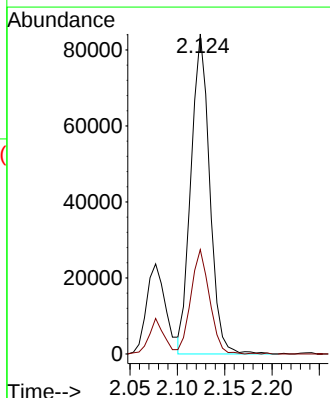
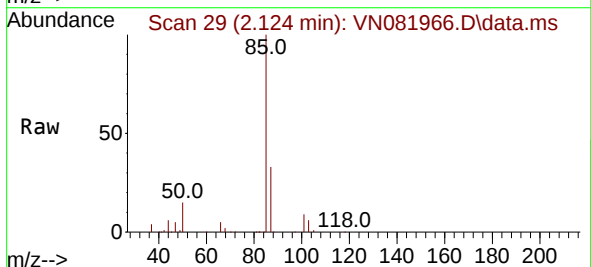
Manual Integrations
APPROVED

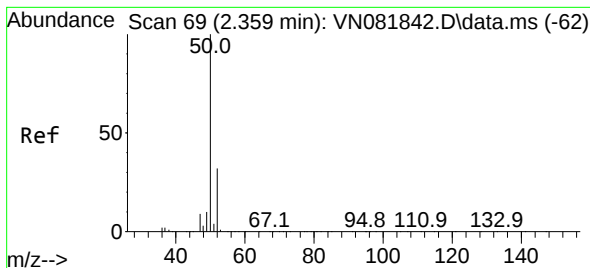
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#2
Dichlorodifluoromethane
Concen: 45.163 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

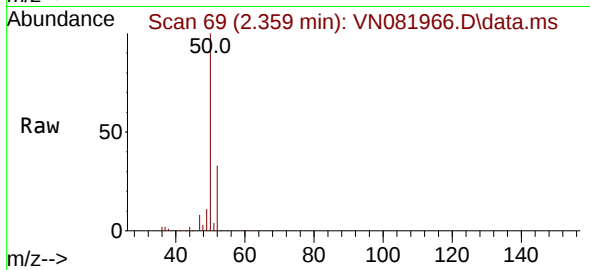
Tgt Ion: 85 Resp: 115909
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4





#3
Chloromethane
Concen: 48.283 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

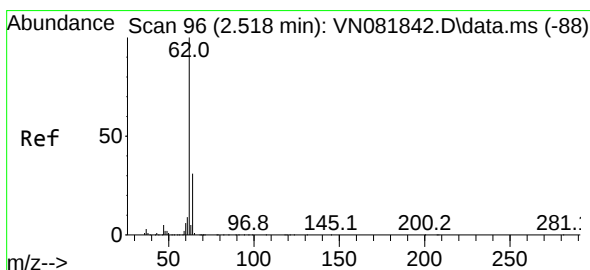
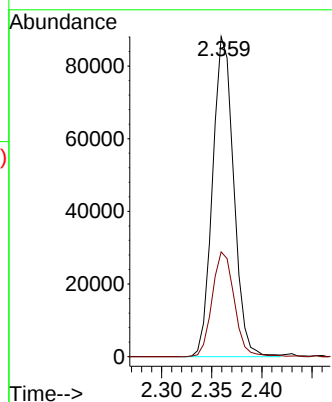
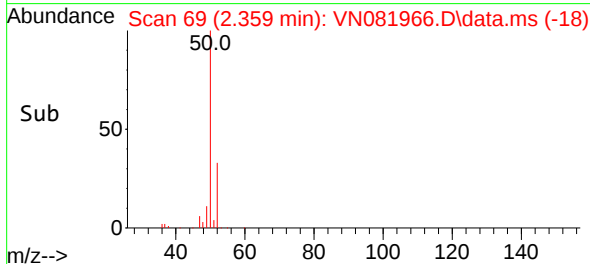
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



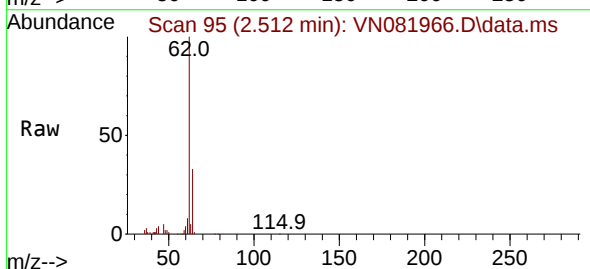
Tgt Ion: 50 Resp: 12927
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

Manual Integrations
APPROVED

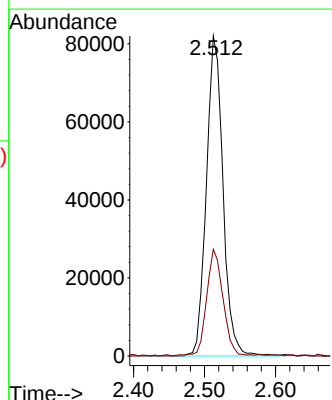
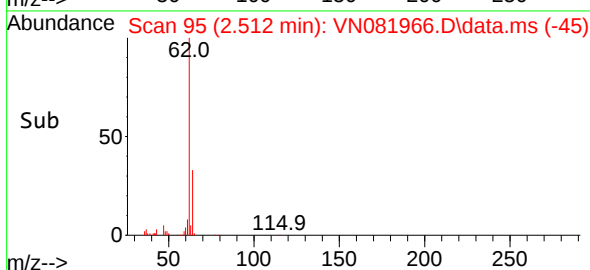
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

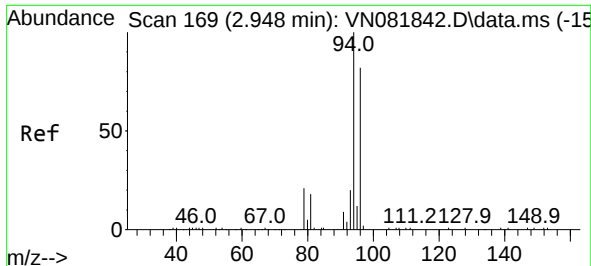


#4
Vinyl Chloride
Concen: 55.148 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



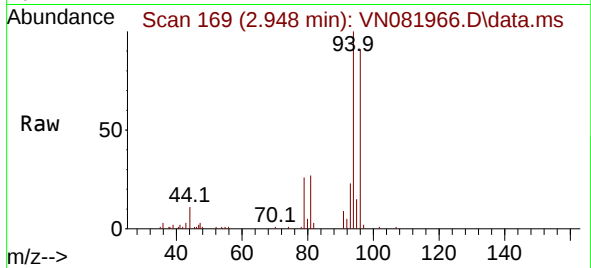
Tgt Ion: 62 Resp: 133657
Ion Ratio Lower Upper
62 100
64 33.1 24.6 37.0





#5
Bromomethane
Concen: 52.761 ug/l
RT: 2.948 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

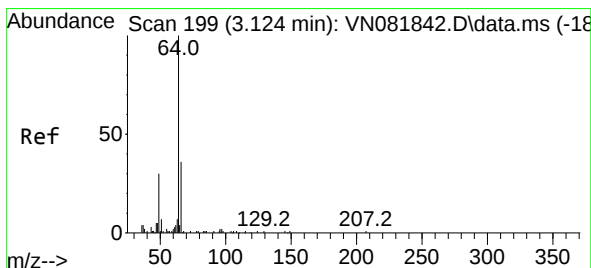
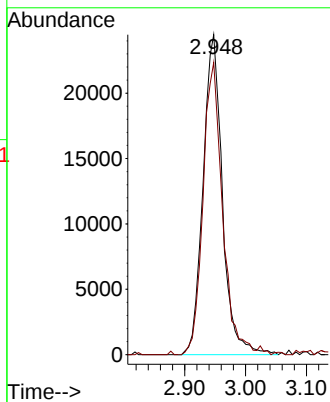
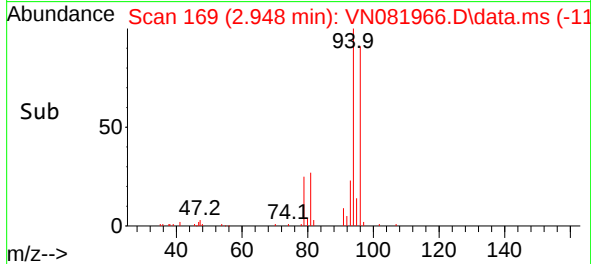
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion: 94 Resp: 54110
Ion Ratio Lower Upper
94 100
96 91.3 74.8 112.2

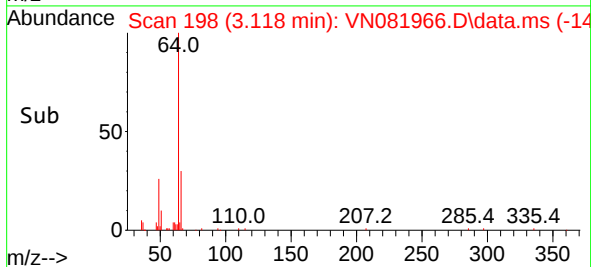
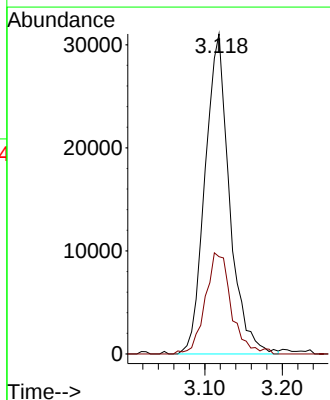
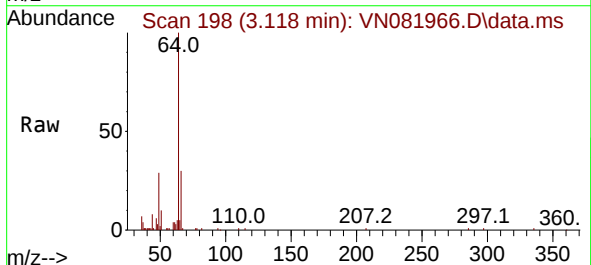
Manual Integrations
APPROVED

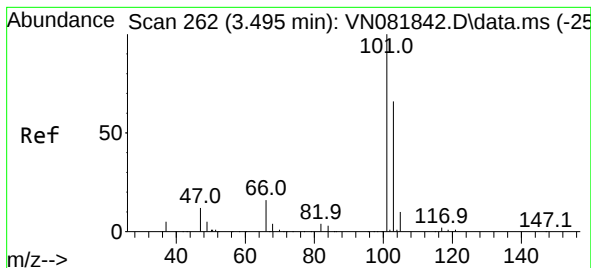
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#6
Chloroethane
Concen: 55.560 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

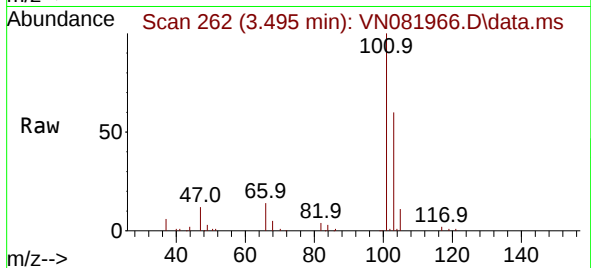
Tgt Ion: 64 Resp: 68057
Ion Ratio Lower Upper
64 100
66 30.4 24.7 37.1





#7
Trichlorofluoromethane
Concen: 45.887 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

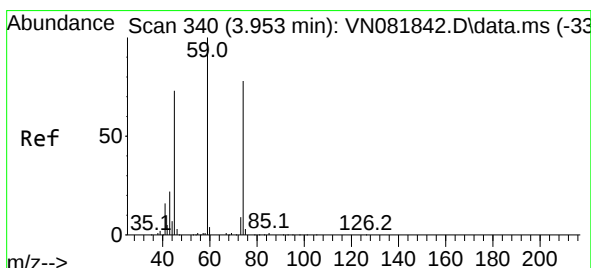
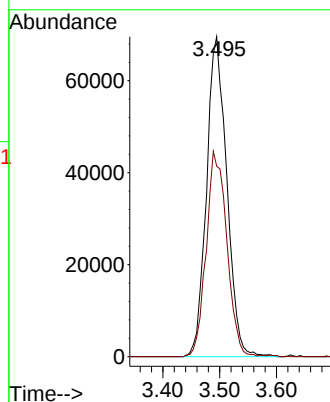
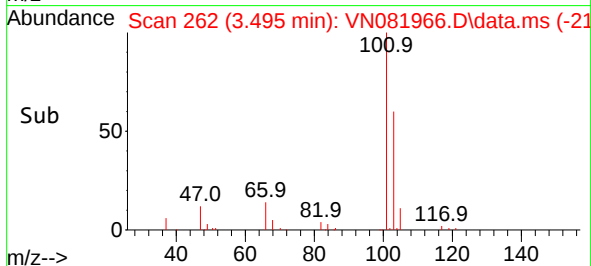
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



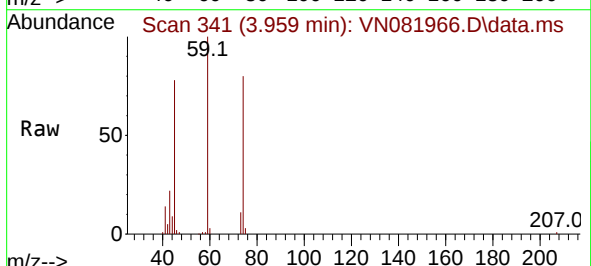
Tgt Ion:101 Resp: 17203
Ion Ratio Lower Upper
101 100
103 59.6 50.6 75.8

Manual Integrations
APPROVED

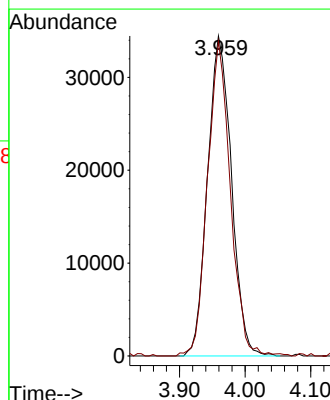
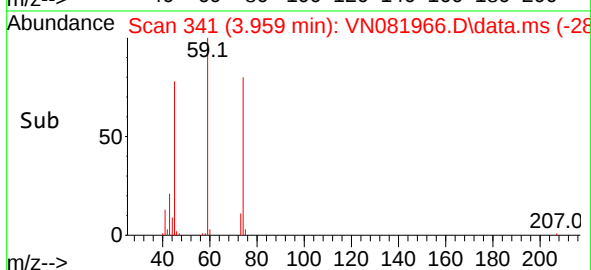
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

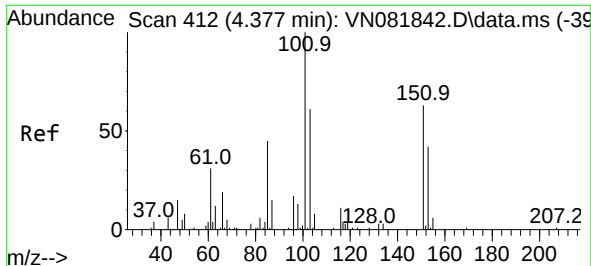


#8
Diethyl Ether
Concen: 54.773 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



Tgt Ion: 74 Resp: 87231
Ion Ratio Lower Upper
74 100
45 94.3 42.4 127.3





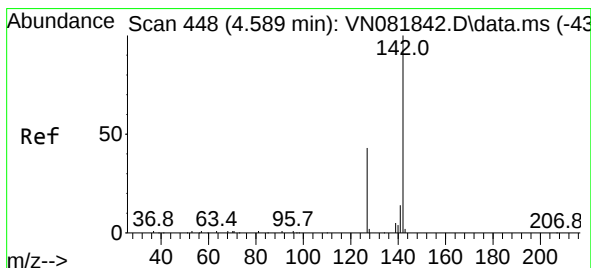
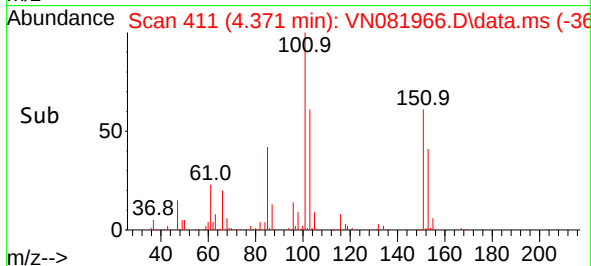
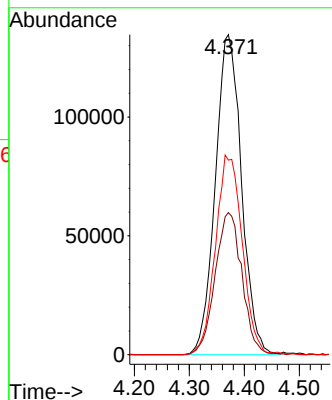
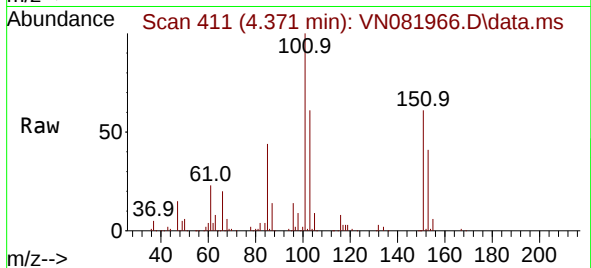
#9
1,1,2-Trichlorotrifluoroethane
Concen: 205.243 ug/l
RT: 4.371 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD

Tgt Ion:101 Resp: 44673
Ion Ratio Lower Upper
101 100
85 45.4 37.3 55.9
151 63.6 59.2 88.8

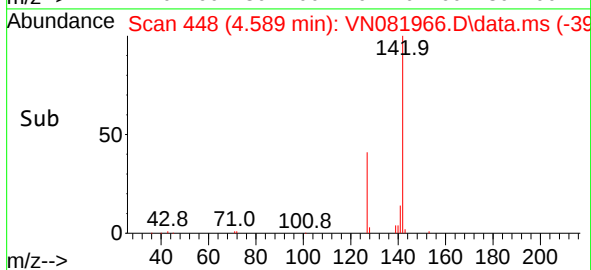
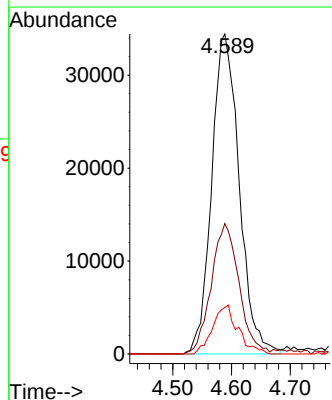
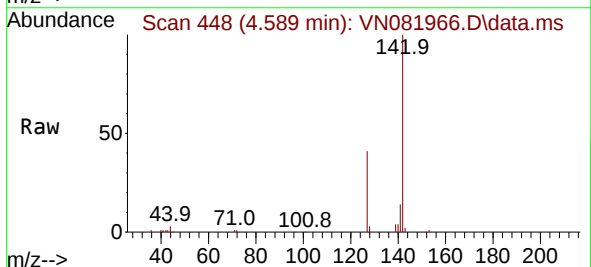
Manual Integrations
APPROVED

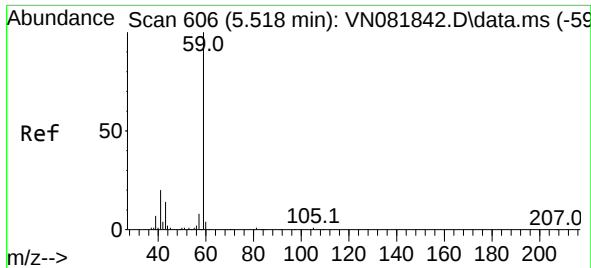
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#10
Methyl Iodide
Concen: 58.724 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

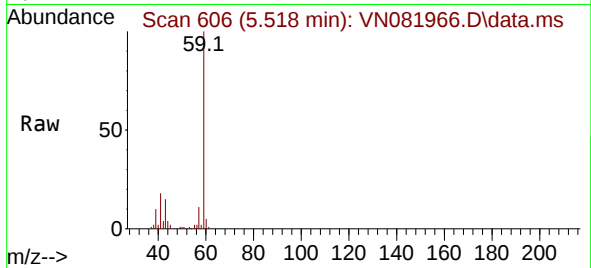
Tgt Ion:142 Resp: 111954
Ion Ratio Lower Upper
142 100
127 40.8 35.8 53.6
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 263.607 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

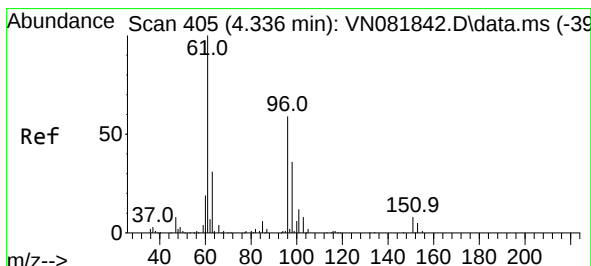
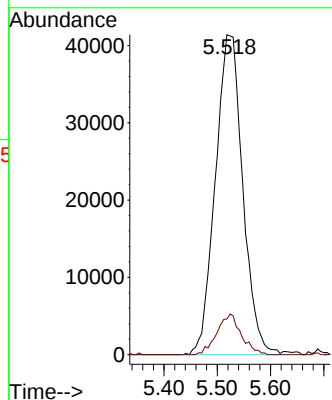
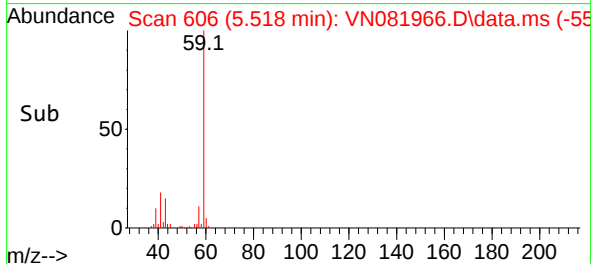
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



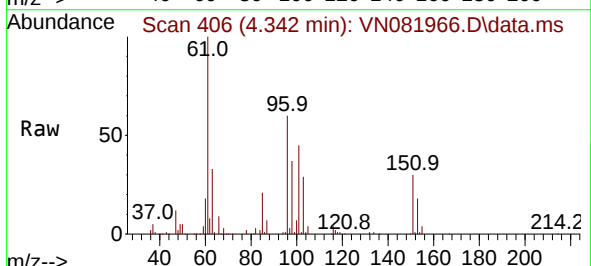
Tgt Ion: 59 Resp: 147868
Ion Ratio Lower Upper
59 100
57 11.2 8.9 13.3

Manual Integrations
APPROVED

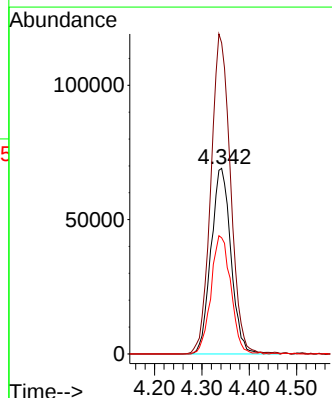
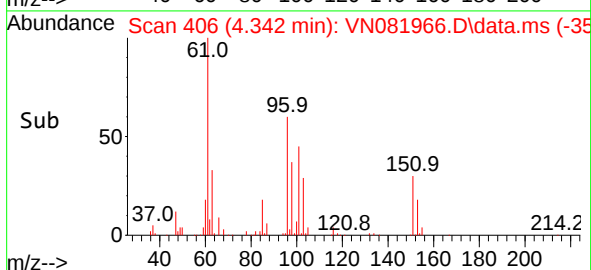
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

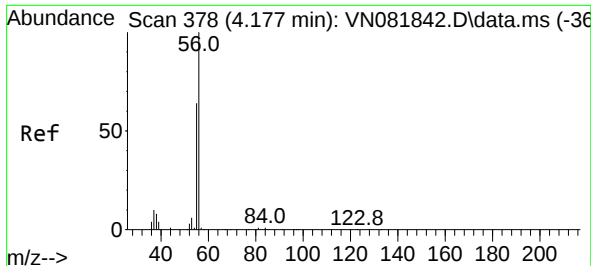


#12
1,1-Dichloroethene
Concen: 91.298 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



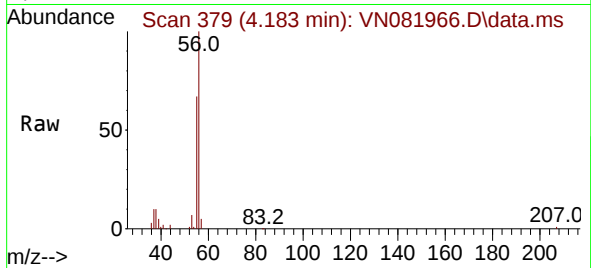
Tgt Ion: 96 Resp: 202167
Ion Ratio Lower Upper
96 100
61 167.7 119.7 179.5
98 62.6 49.6 74.4





#13
Acrolein
Concen: 263.433 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

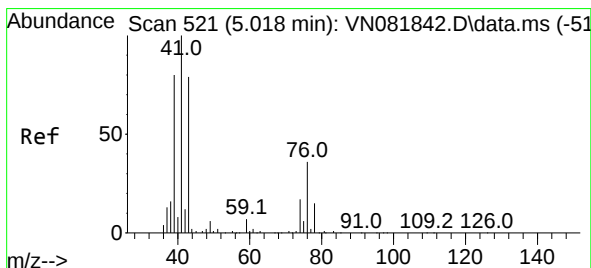
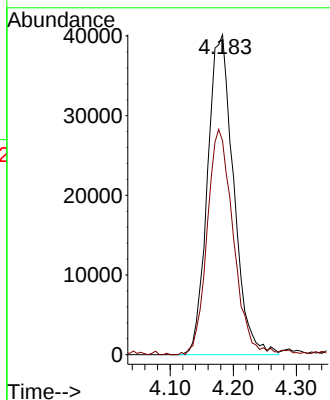
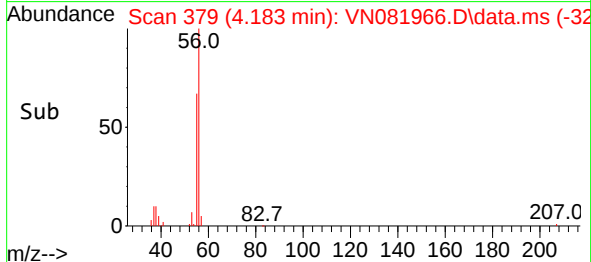
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion: 56 Resp: 11510
Ion Ratio Lower Upper
56 100
55 70.5 55.8 83.8

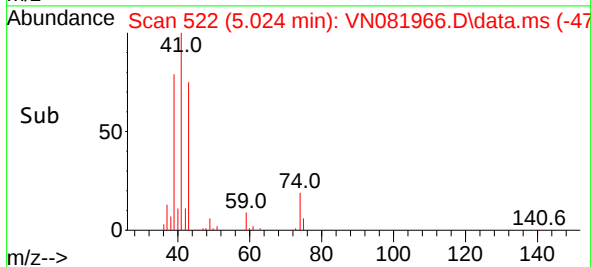
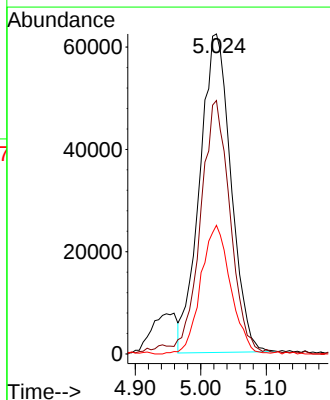
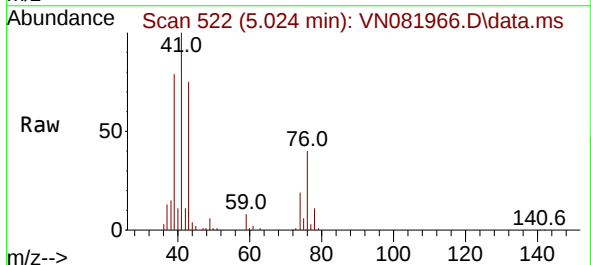
Manual Integrations
APPROVED

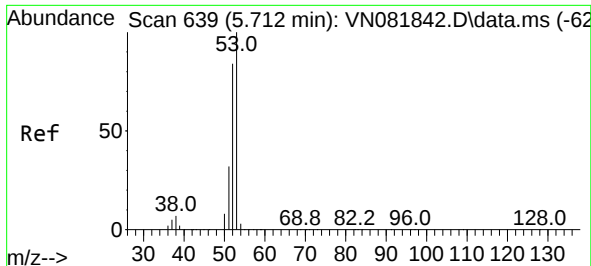
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#14
Allyl chloride
Concen: 44.086 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

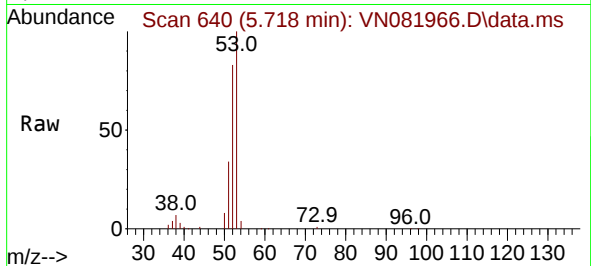
Tgt Ion: 41 Resp: 206496
Ion Ratio Lower Upper
41 100
39 74.5 65.4 98.0
76 38.5 37.3 55.9





#15
Acrylonitrile
Concen: 274.370 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

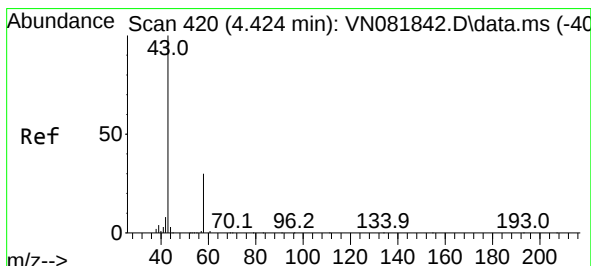
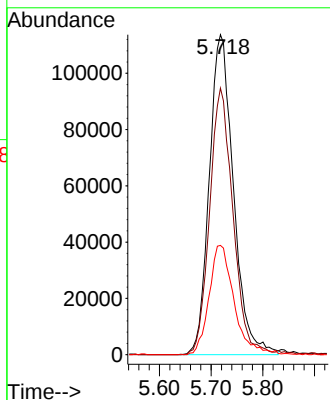
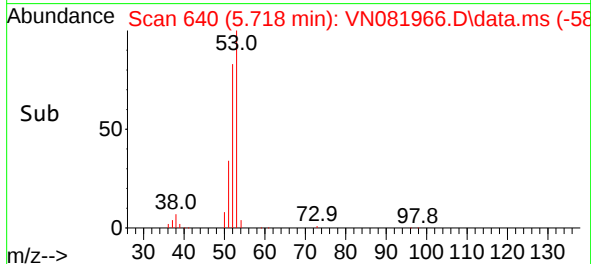
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion: 53 Resp: 369564
Ion Ratio Lower Upper
53 100
52 80.4 66.1 99.1
51 35.3 29.4 44.2

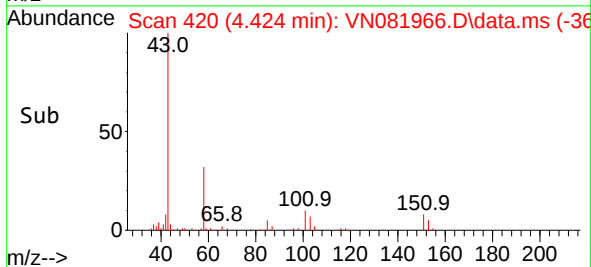
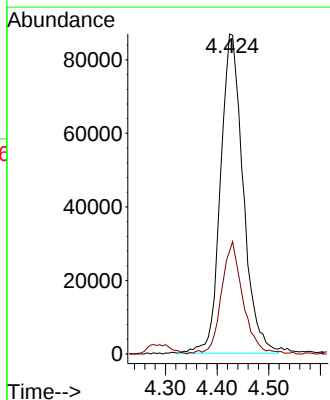
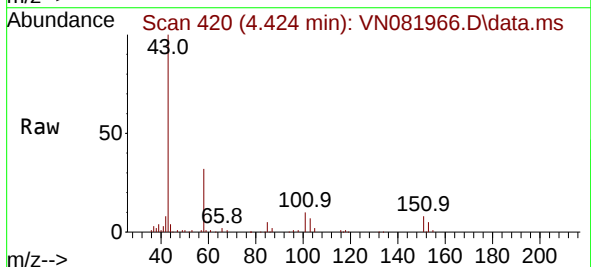
Manual Integrations
APPROVED

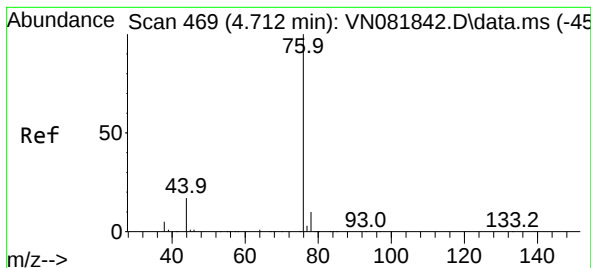
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#16
Acetone
Concen: 290.048 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 43 Resp: 263856
Ion Ratio Lower Upper
43 100
58 31.4 25.2 37.8





#17

Carbon Disulfide

Concen: 46.831 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024MSD

Tgt Ion: 76 Resp: 311690

Ion Ratio Lower Upper

76 100

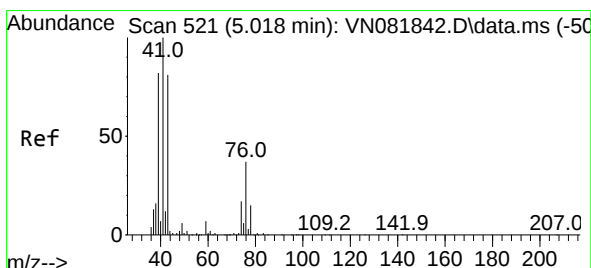
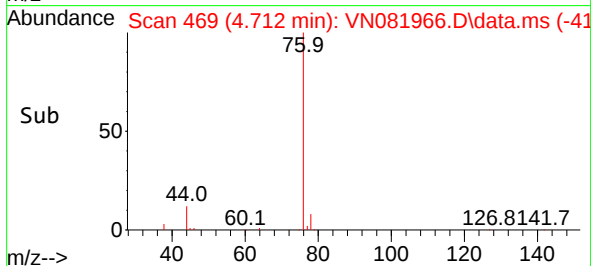
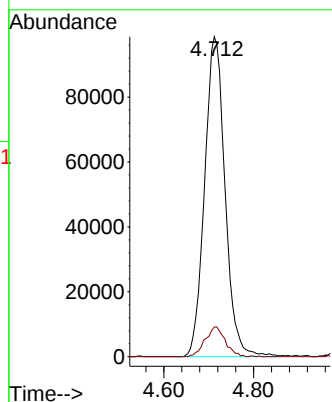
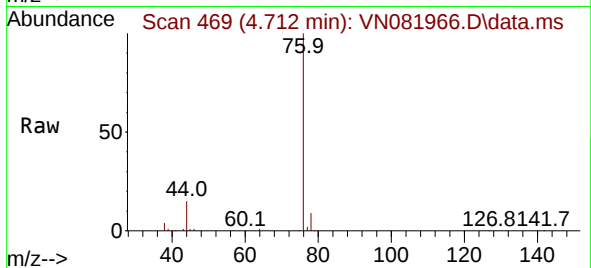
78 9.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#18

Methyl Acetate

Concen: 53.205 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN081966.D

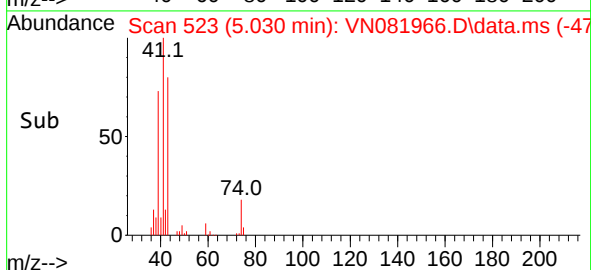
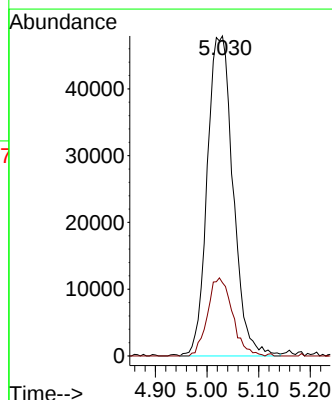
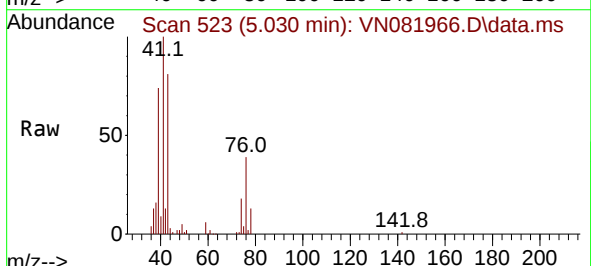
Acq: 01 May 2024 19:03

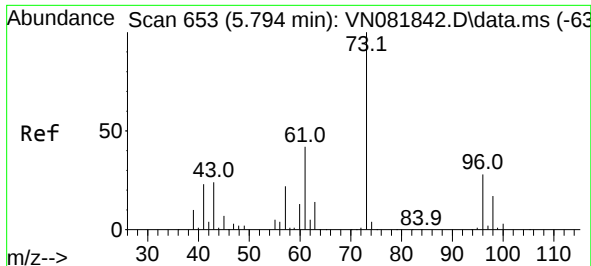
Tgt Ion: 43 Resp: 166286

Ion Ratio Lower Upper

43 100

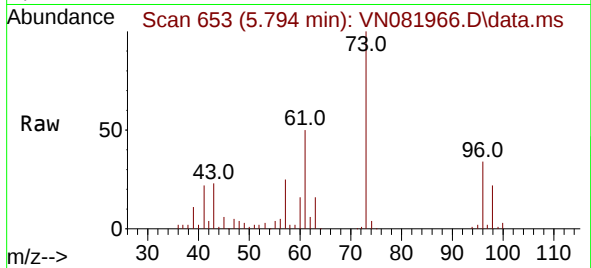
74 23.5 22.2 33.2





#19
Methyl tert-butyl Ether
Concen: 51.196 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

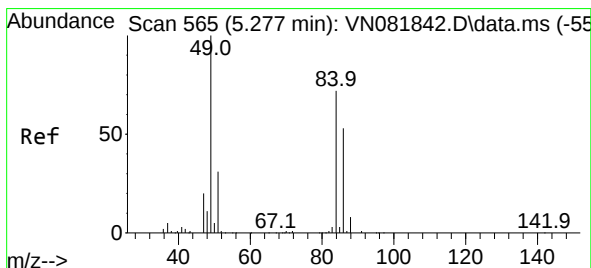
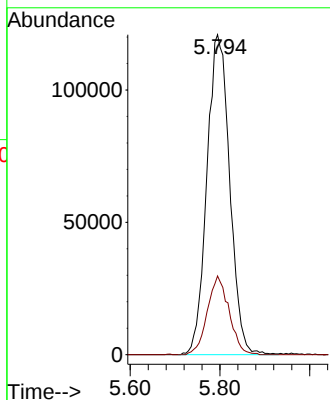
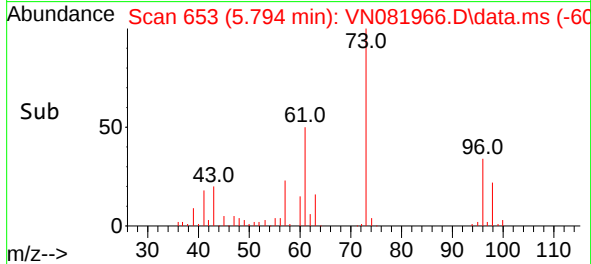
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion: 73 Resp: 42778
Ion Ratio Lower Upper
73 100
57 24.6 16.5 24.7

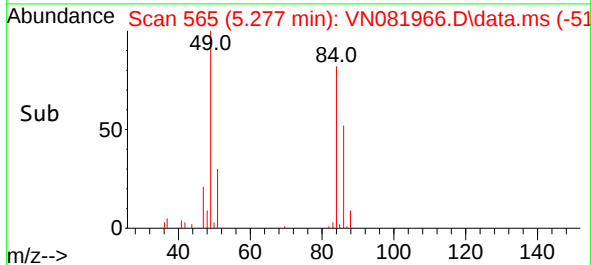
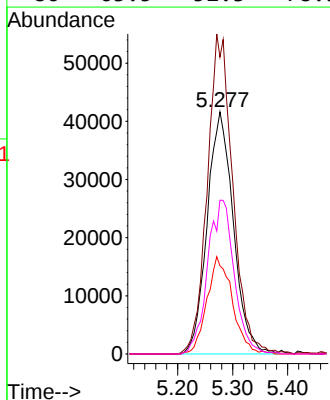
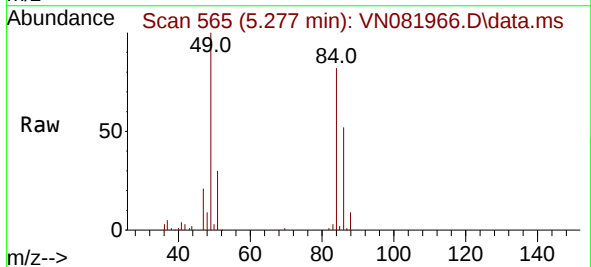
Manual Integrations
APPROVED

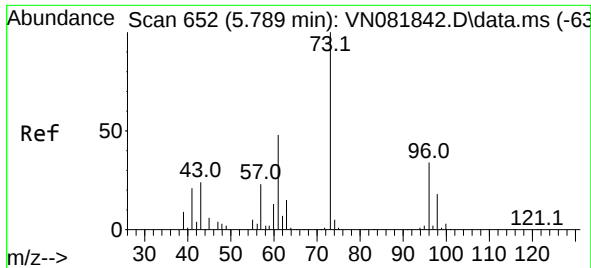
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#20
Methylene Chloride
Concen: 52.199 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

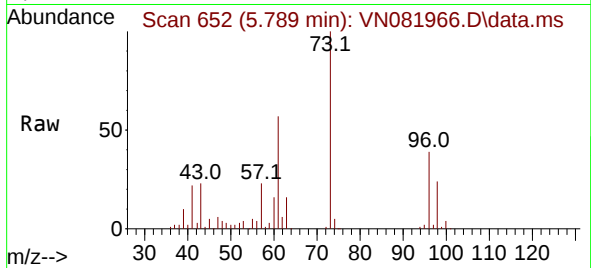
Tgt Ion: 84 Resp: 138032
Ion Ratio Lower Upper
84 100
49 122.7 84.9 127.3
51 36.5 27.0 40.6
86 63.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 58.940 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

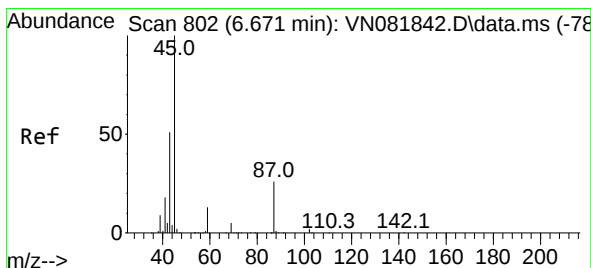
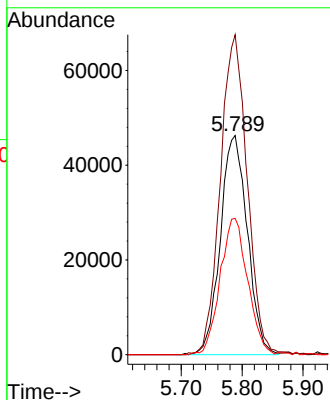
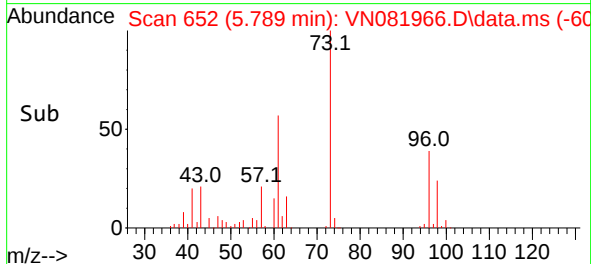
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion: 96 Resp: 14230
Ion Ratio Lower Upper
96 100
61 146.0 96.5 144.7
98 62.2 51.3 76.9

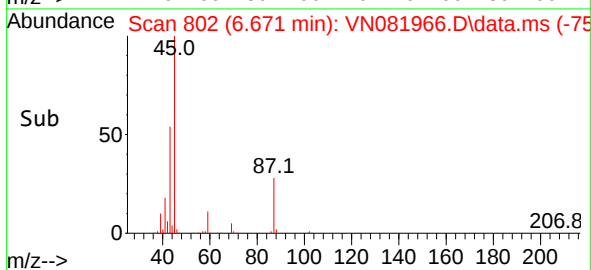
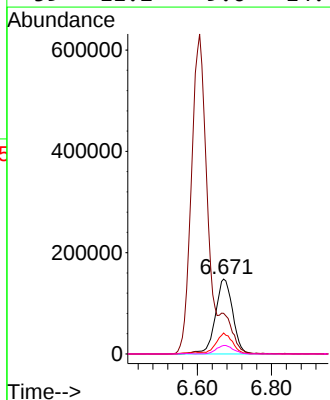
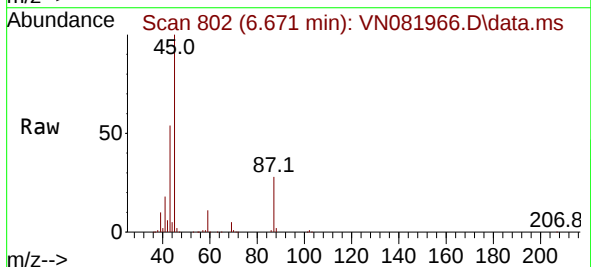
Manual Integrations
APPROVED

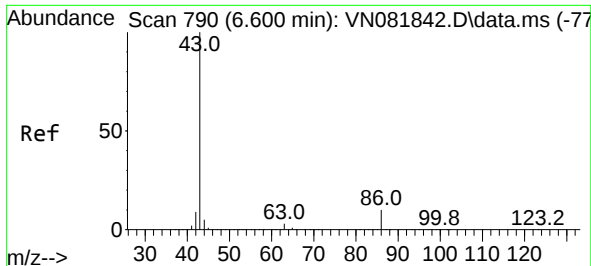
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#22
Diisopropyl ether
Concen: 53.095 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion: 45 Resp: 481234
Ion Ratio Lower Upper
45 100
43 53.6 44.1 66.1
87 28.0 27.0 40.6
59 11.2 9.6 14.4





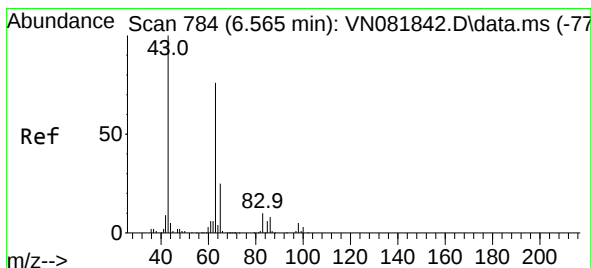
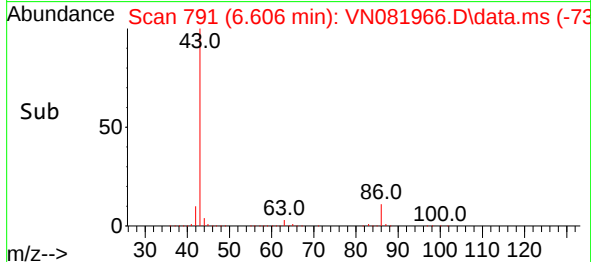
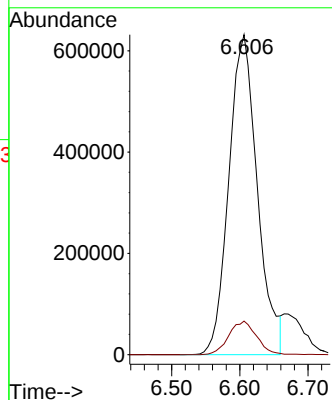
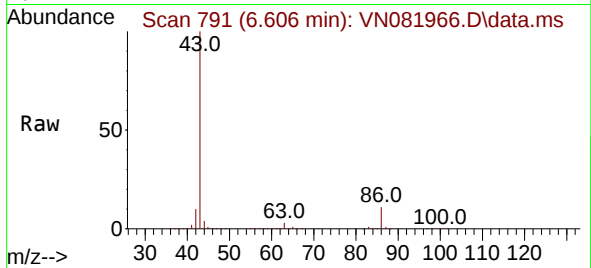
#23
 Vinyl Acetate
 Concen: 250.145 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18B-64-043024MSD

Tgt Ion: 43 Resp: 184216
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.2 15.4

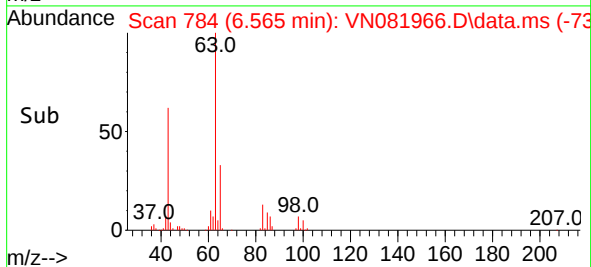
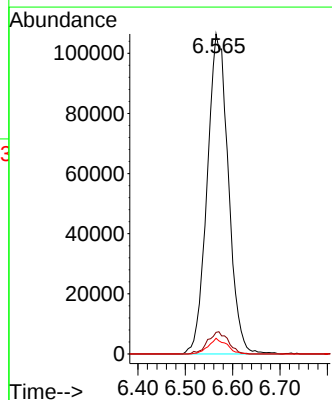
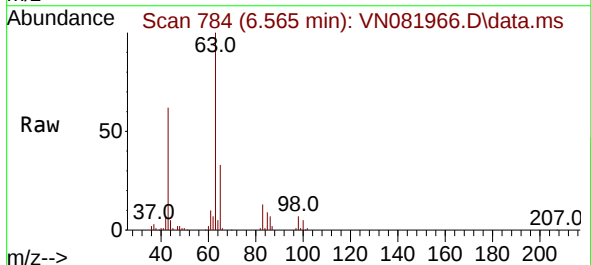
Manual Integrations
 APPROVED

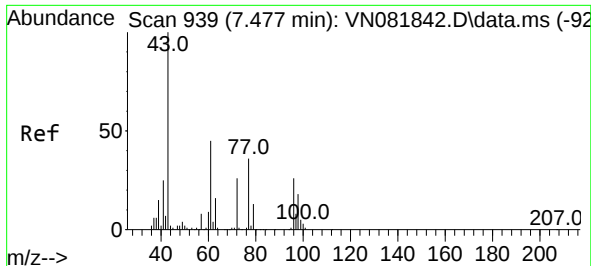
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024



#24
 1,1-Dichloroethane
 Concen: 70.037 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03

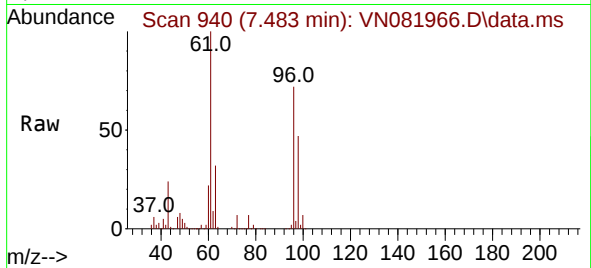
Tgt Ion: 63 Resp: 330401
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.9 2.6 7.8





#25
2-Butanone
Concen: 269.808 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

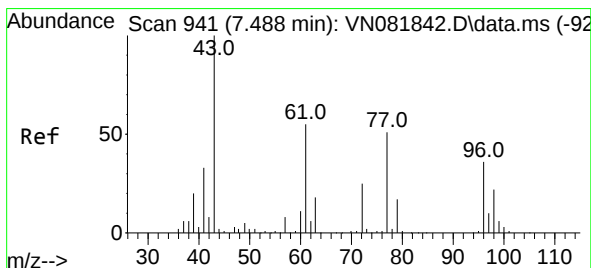
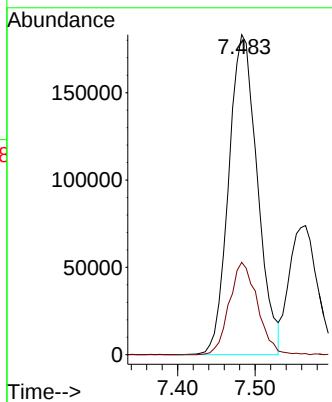
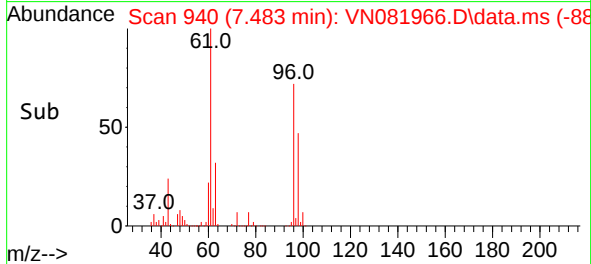
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion: 43 Resp: 47252
Ion Ratio Lower Upper
43 100
72 28.9 25.3 37.9

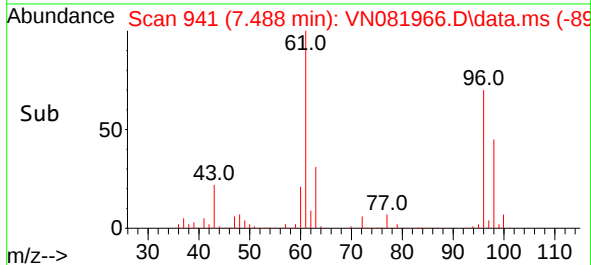
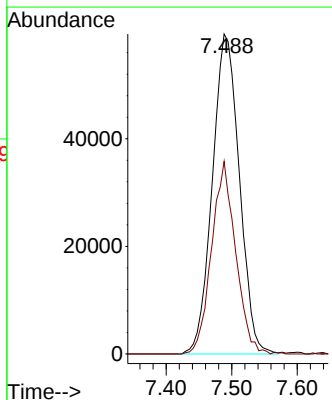
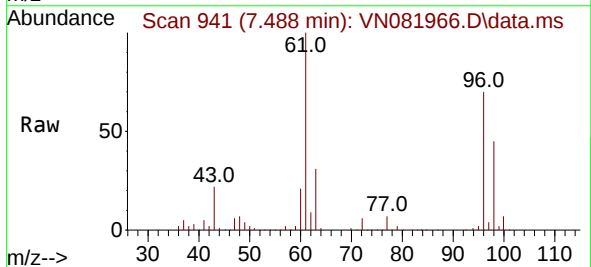
Manual Integrations
APPROVED

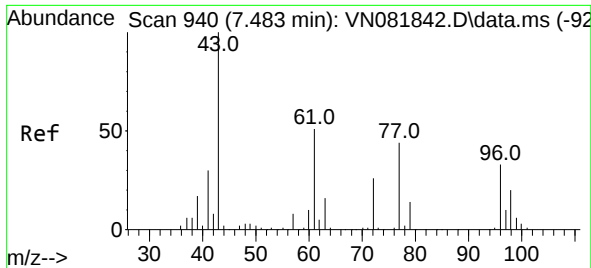
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#26
2,2-Dichloropropane
Concen: 39.178 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

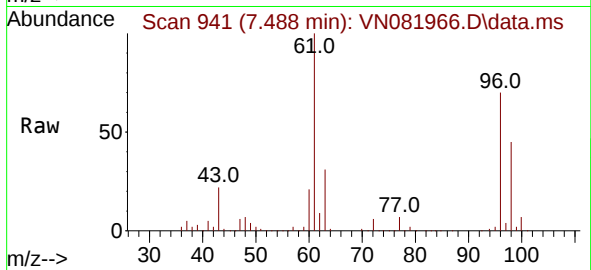
Tgt Ion: 77 Resp: 170020
Ion Ratio Lower Upper
77 100
97 53.4 11.3 33.9#





#27
 cis-1,2-Dichloroethene
 Concen: 540.207 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18B-64-043024MSD

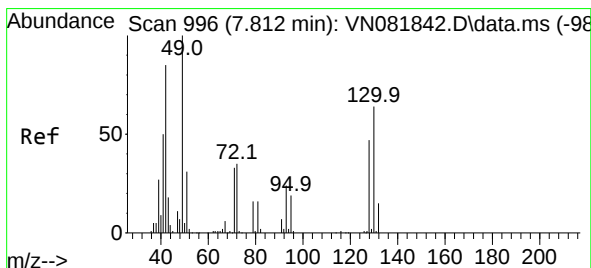
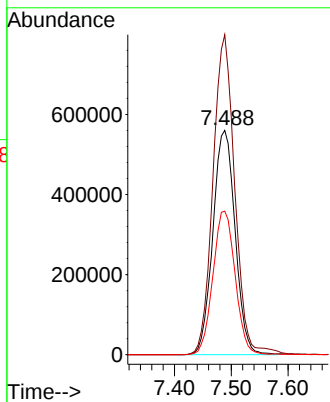
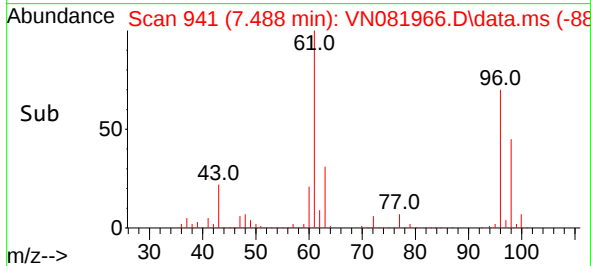


Tgt Ion: 96 Resp: 152407

Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	268.0
98	64.1	0.0	126.8

Manual Integrations
 APPROVED

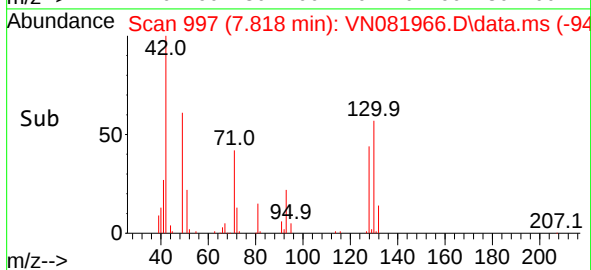
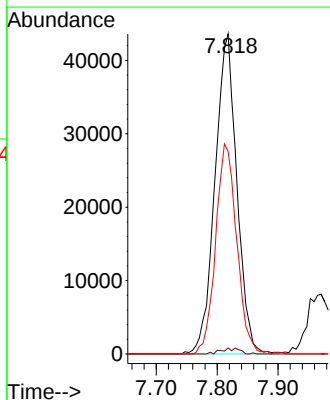
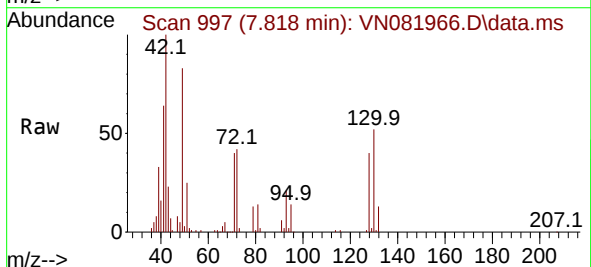
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

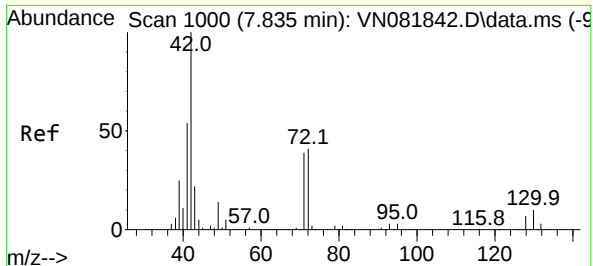


#28
 Bromochloromethane
 Concen: 48.591 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03

Tgt Ion: 49 Resp: 108948

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.6
130	63.1	66.7	100.1





#29

Tetrahydrofuran

Concen: 258.255 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024MSD

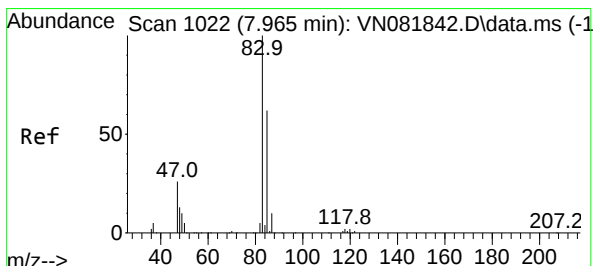
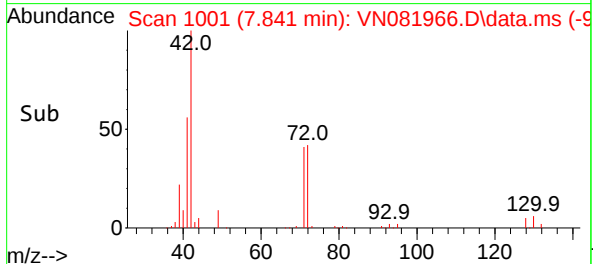
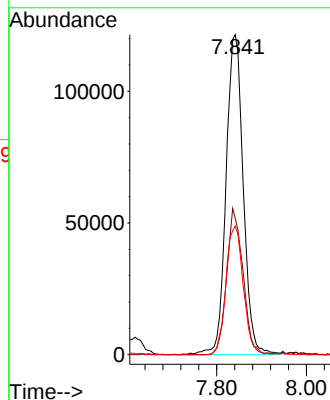
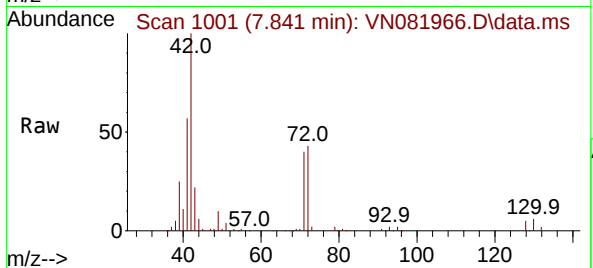
Tgt Ion:	42	Resp:	32434
Ion	Ratio	Lower	Upper
42	100		
72	43.2	39.3	58.9
71	40.6	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#30

Chloroform

Concen: 50.732 ug/l

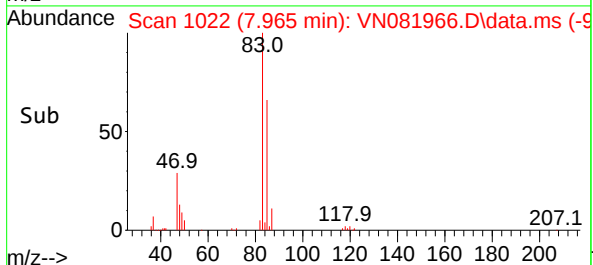
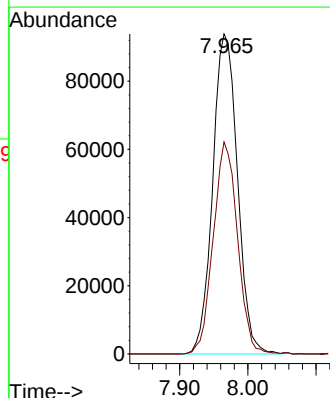
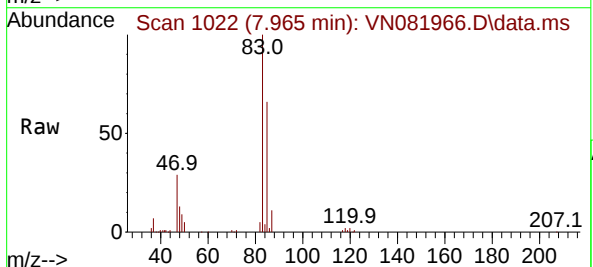
RT: 7.965 min Scan# 1022

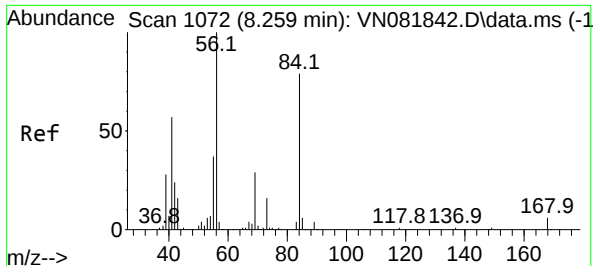
Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

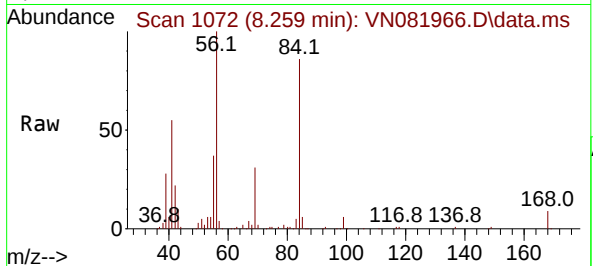
Tgt Ion:	83	Resp:	237229
Ion	Ratio	Lower	Upper
83	100		
85	66.3	50.7	76.1





#31
Cyclohexane
Concen: 48.257 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

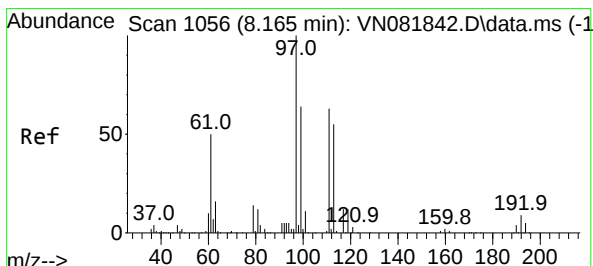
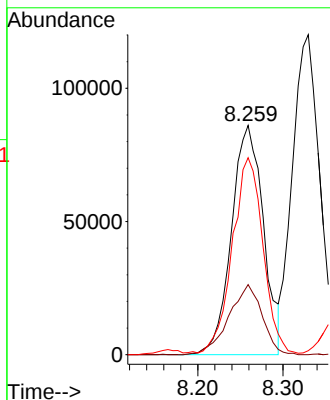
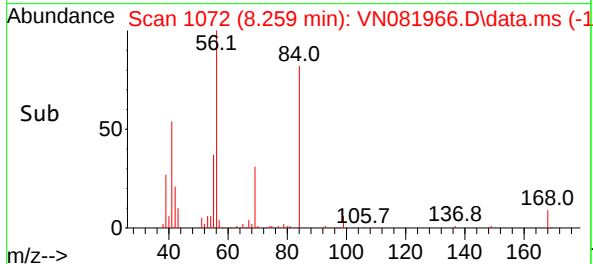
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



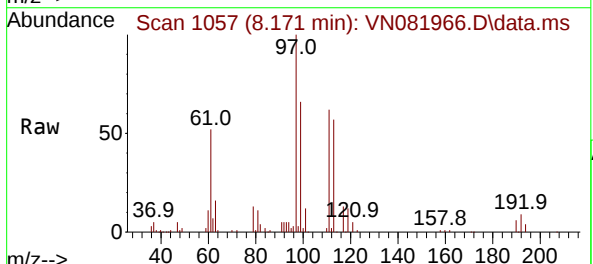
Tgt Ion: 56 Resp: 224315
Ion Ratio Lower Upper
56 100
69 30.6 24.4 36.6
84 84.1 77.0 115.4

Manual Integrations
APPROVED

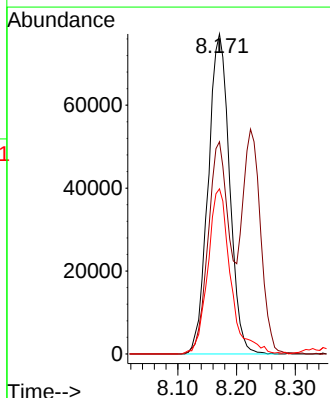
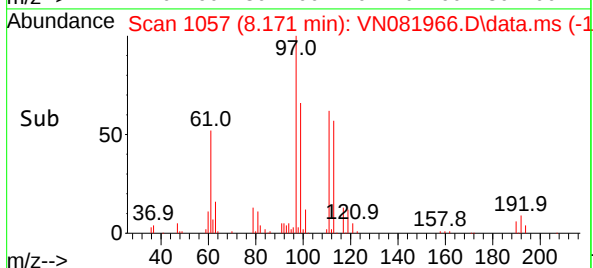
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

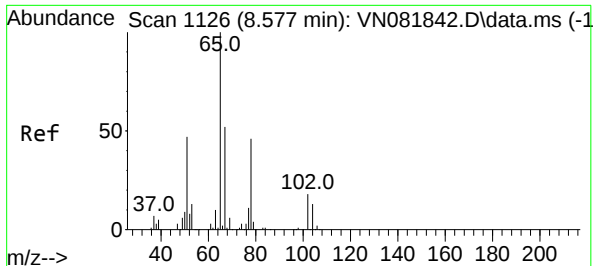


#32
1,1,1-Trichloroethane
Concen: 46.699 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



Tgt Ion: 97 Resp: 194739
Ion Ratio Lower Upper
97 100
99 66.8 50.3 75.5
61 54.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.463 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024MSD

Tgt Ion: 65 Resp: 152620

Ion Ratio Lower Upper

65 100

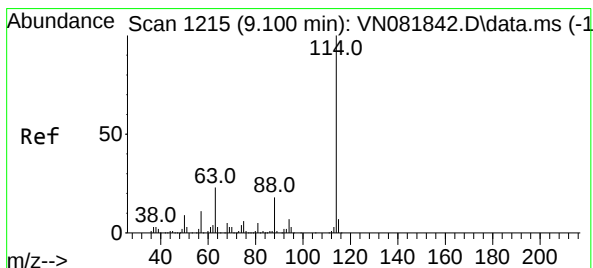
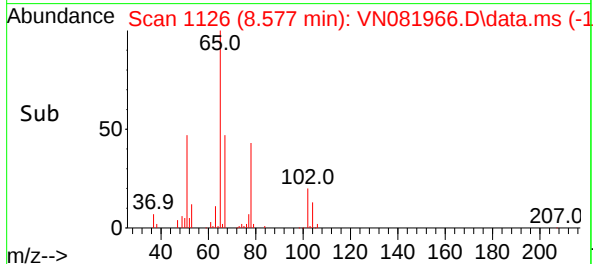
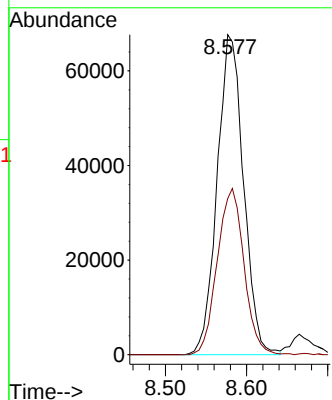
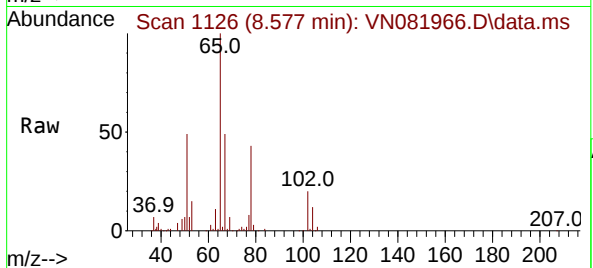
67 52.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

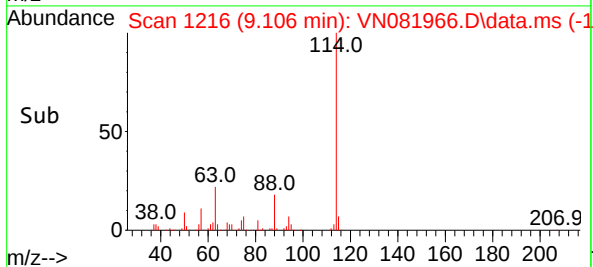
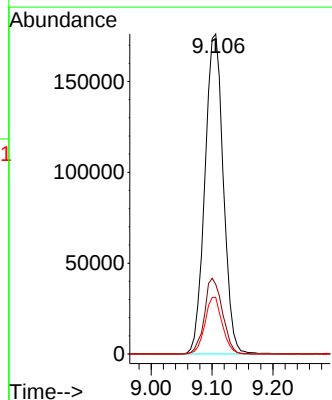
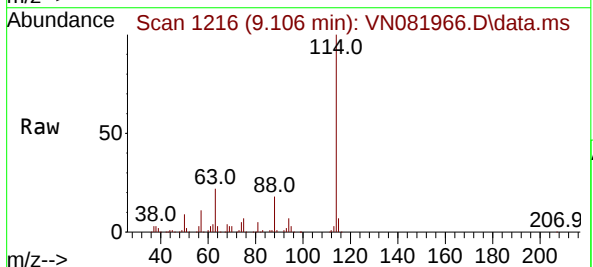
Tgt Ion:114 Resp: 370612

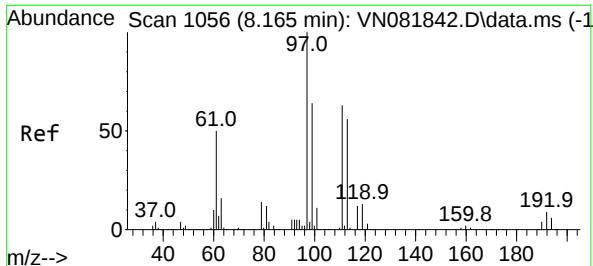
Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.0

88 17.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.742 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN081966.D

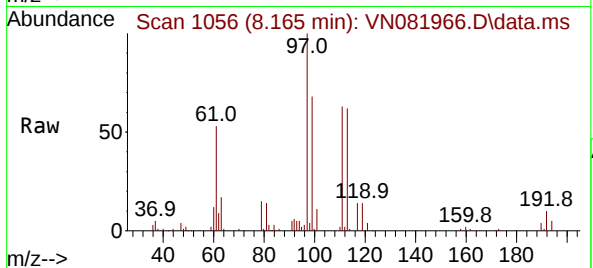
Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024MSD



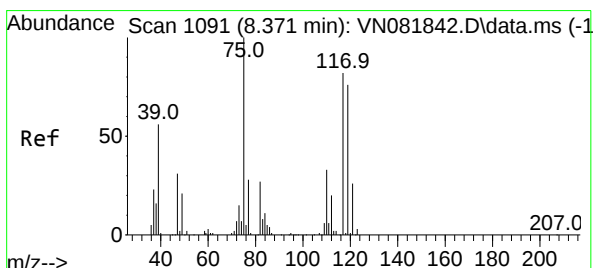
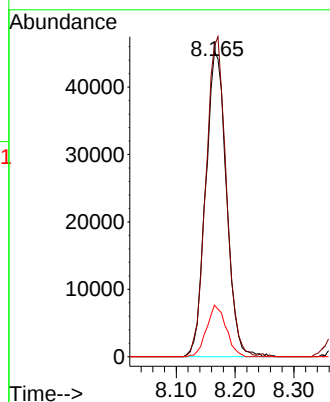
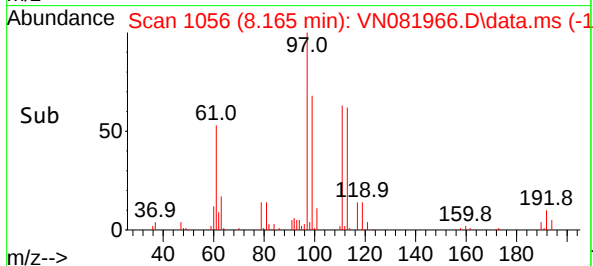
Tgt Ion:	113	Resp:	110994
Ion Ratio	100	Lower	Upper
113	100		
111	102.3	83.4	125.2
192	15.8	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#36

1,1-Dichloropropene

Concen: 48.573 ug/l

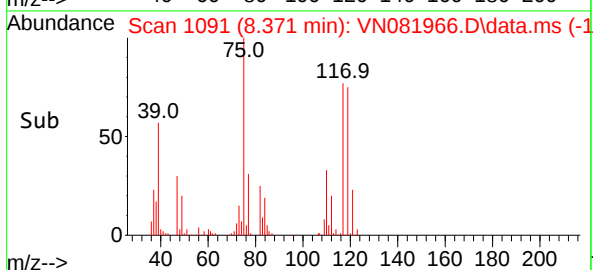
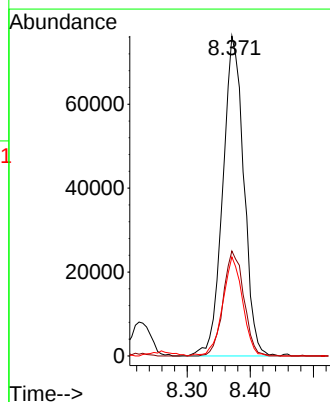
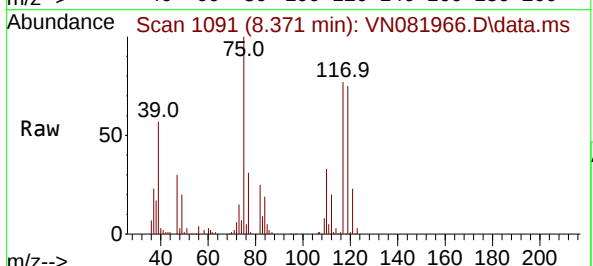
RT: 8.371 min Scan# 1091

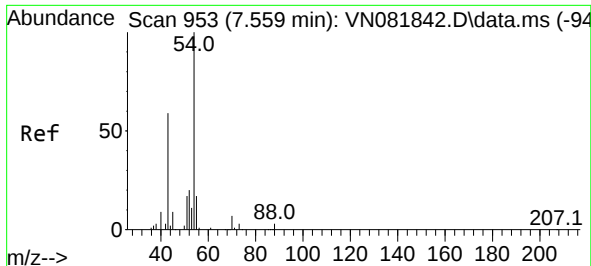
Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

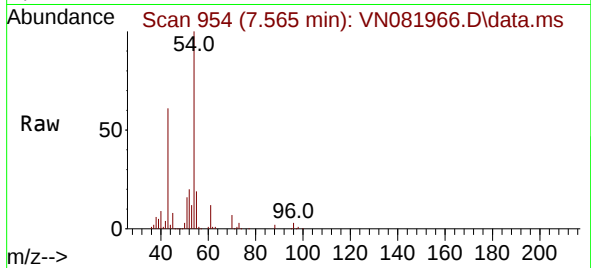
Tgt Ion:	75	Resp:	176330
Ion Ratio	100	Lower	Upper
75	100		
110	32.1	17.8	53.5
77	29.4	25.0	37.4





#37
Ethyl Acetate
Concen: 48.980 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

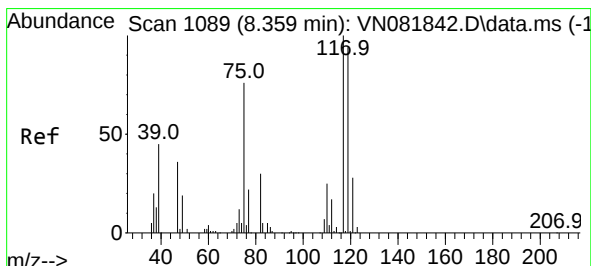
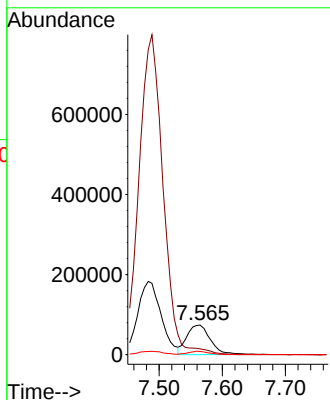
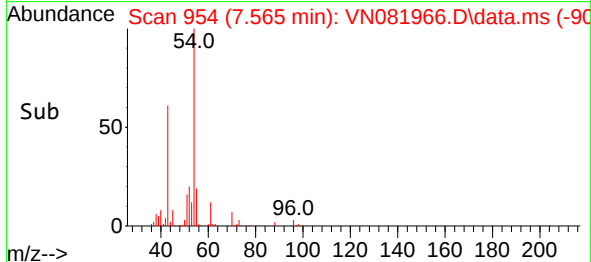
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion: 43 Resp: 192240
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9
70 10.5 8.7 13.1

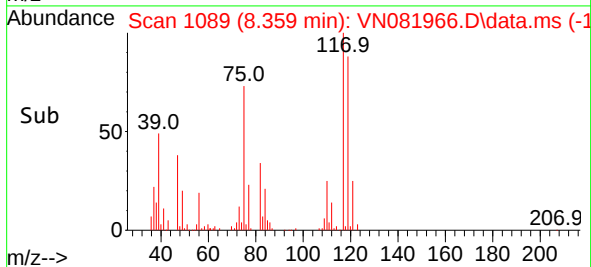
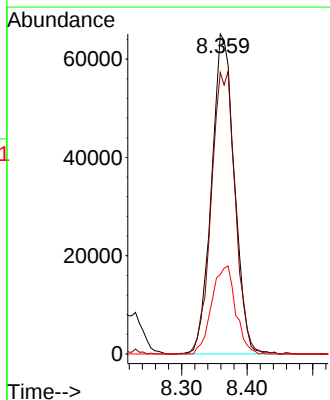
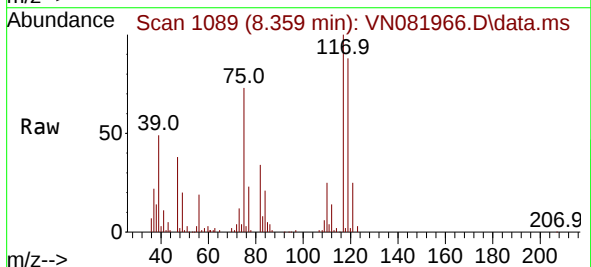
Manual Integrations
APPROVED

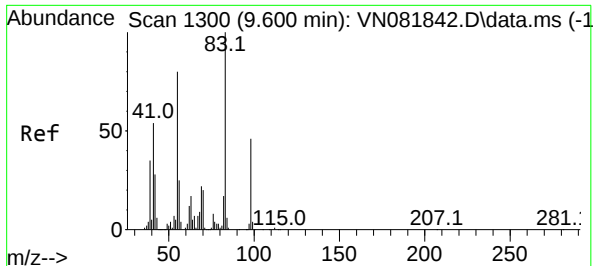
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#38
Carbon Tetrachloride
Concen: 44.237 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion:117 Resp: 156954
Ion Ratio Lower Upper
117 100
119 88.0 76.5 114.7
121 24.8 23.9 35.9





#39

Methylcyclohexane

Concen: 43.961 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081966.D

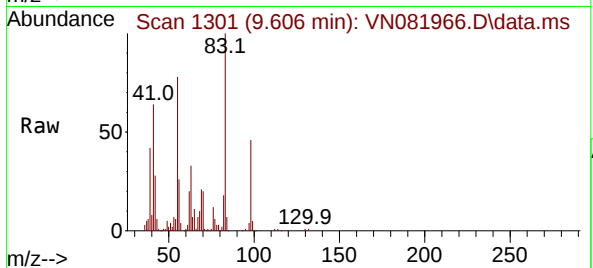
Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024MSD



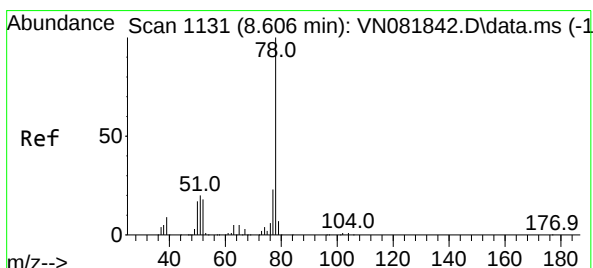
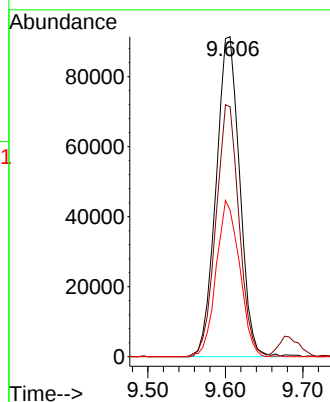
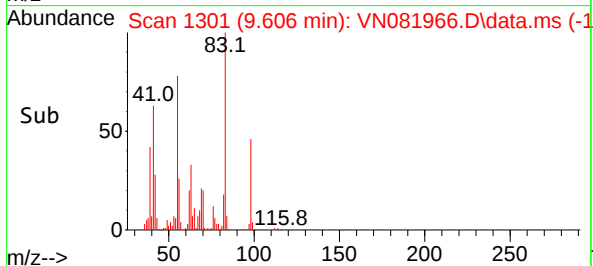
Tgt Ion: 83	Resp: 193810
Ion Ratio	Lower Upper
83	100
55	78.2 53.0 79.6
98	45.9 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#40

Benzene

Concen: 52.922 ug/l

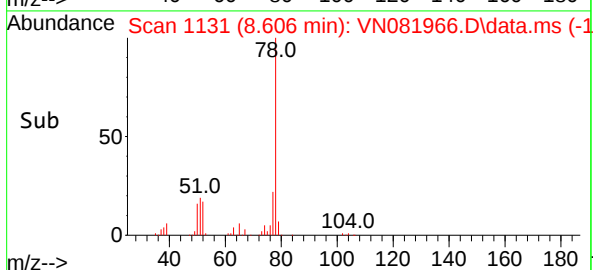
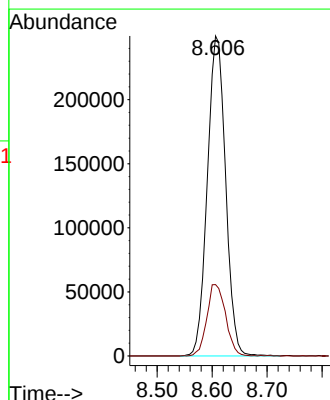
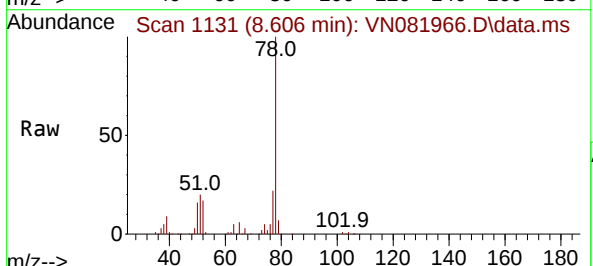
RT: 8.606 min Scan# 1131

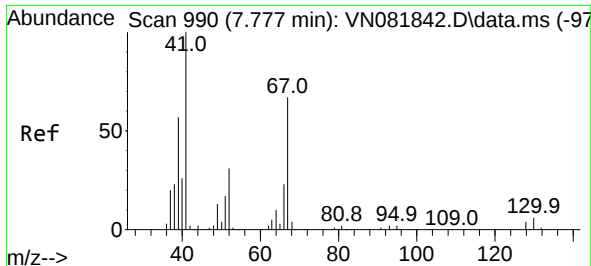
Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

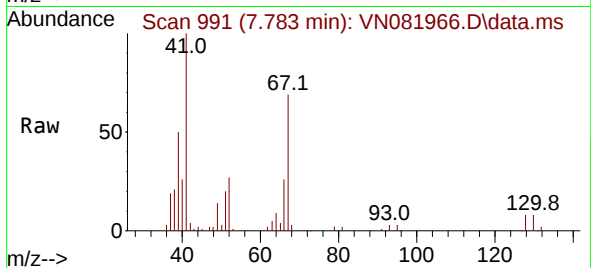
Tgt Ion: 78	Resp: 576725
Ion Ratio	Lower Upper
78	100
77	22.3 20.0 30.0





#41
Methacrylonitrile
Concen: 41.916 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

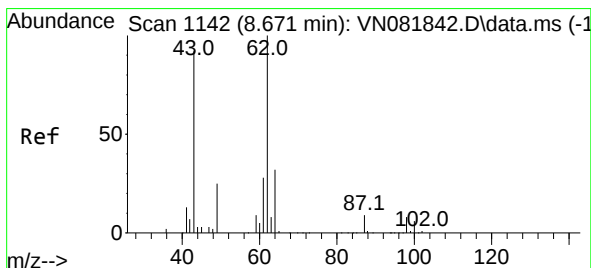
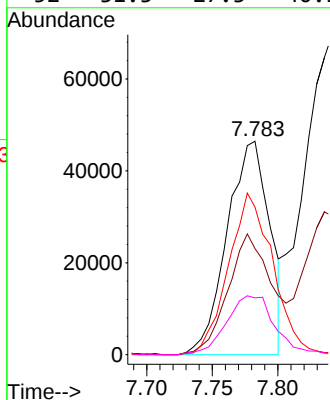
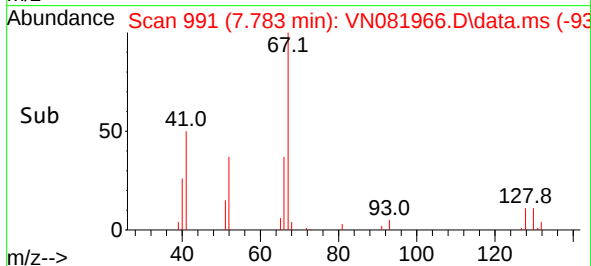
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion: 41 Resp: 104978
Ion Ratio Lower Upper
41 100
39 58.5 46.6 69.8
67 79.4 67.3 100.9
52 31.3 27.3 40.9

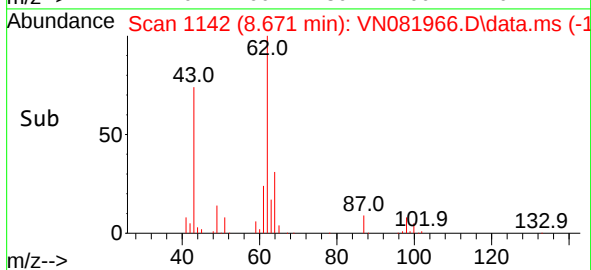
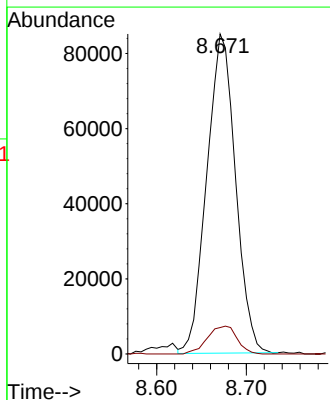
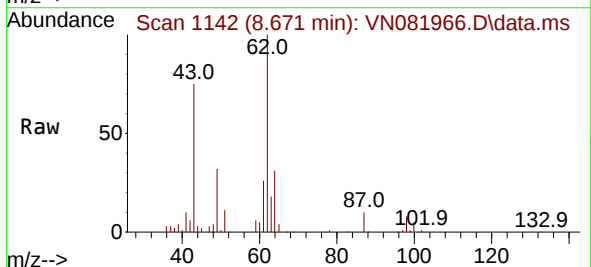
Manual Integrations
APPROVED

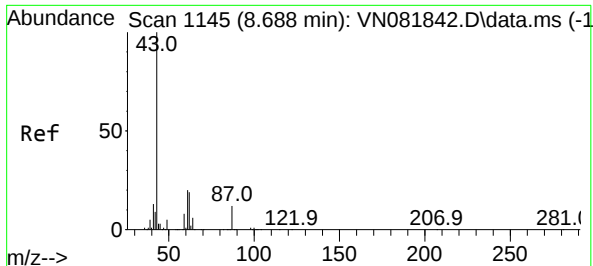
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#42
1,2-Dichloroethane
Concen: 46.714 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

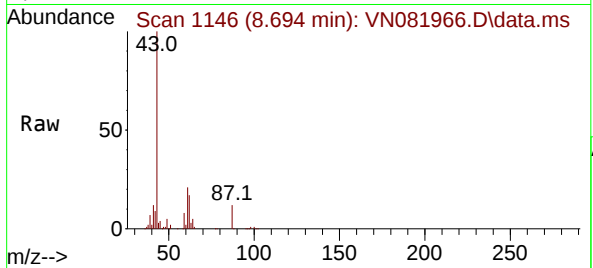
Tgt Ion: 62 Resp: 189038
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 47.495 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

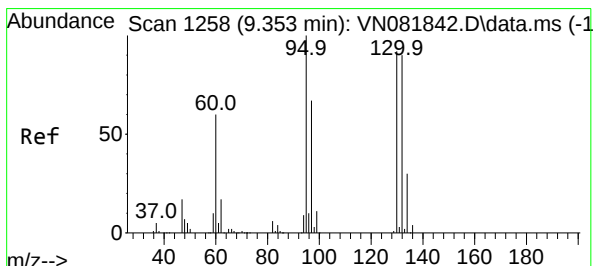
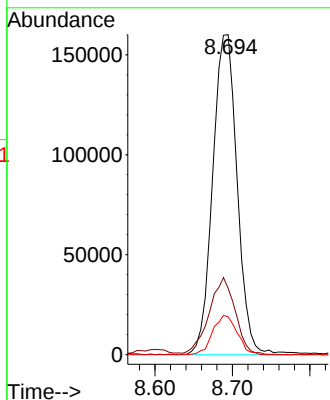
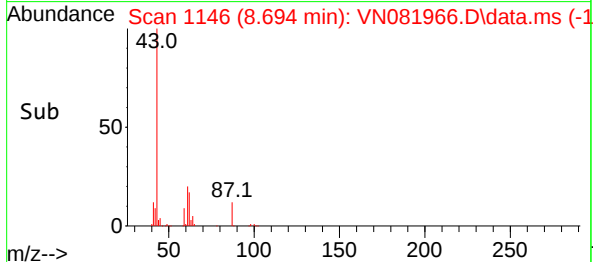
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion: 43 Resp: 35052
Ion Ratio Lower Upper
43 100
61 25.9 22.8 34.2
87 12.2 12.0 18.0

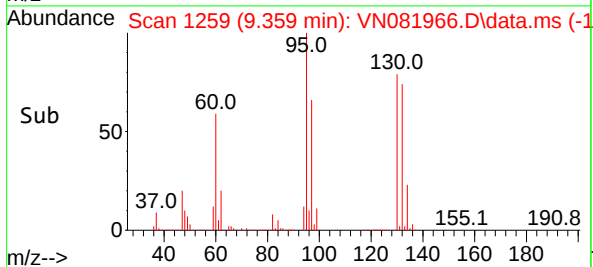
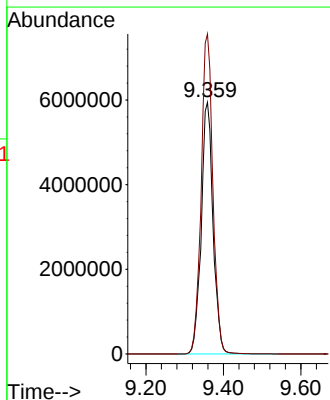
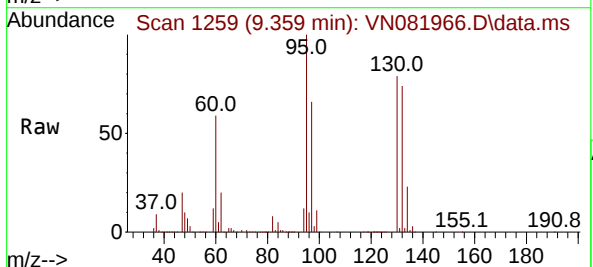
Manual Integrations
APPROVED

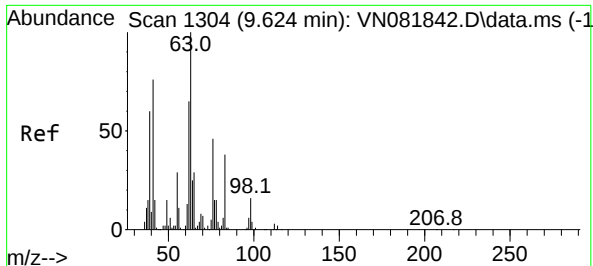
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#44
Trichloroethene
Concen: 4993.891 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion:130 Resp:12547323
Ion Ratio Lower Upper
130 100
95 127.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 51.428 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081966.D

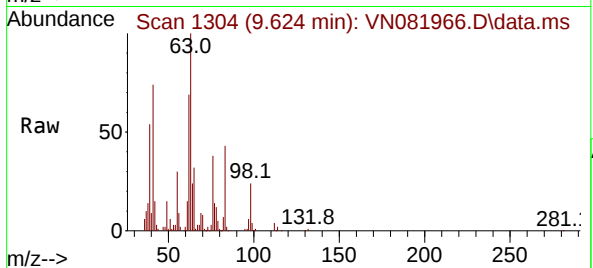
Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024MSD



Tgt Ion: 63 Resp: 146674

Ion Ratio Lower Upper

63 100

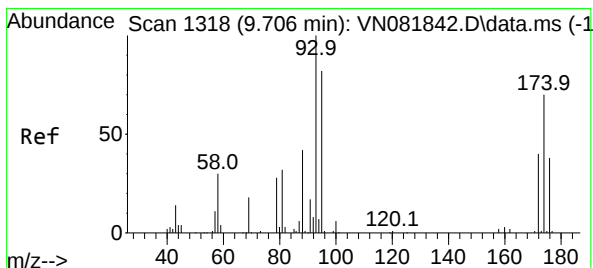
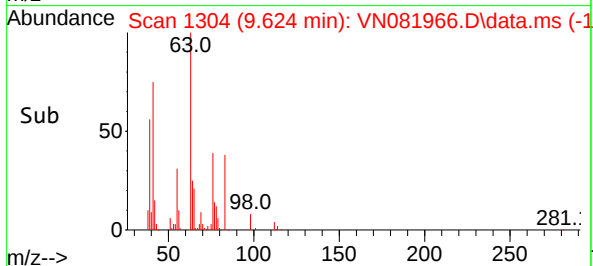
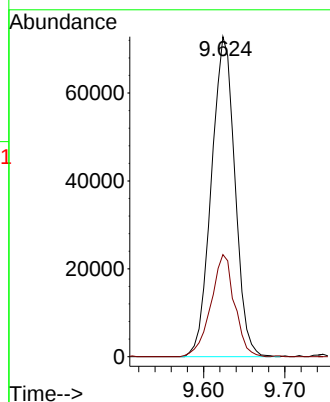
65 31.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#46

Dibromomethane

Concen: 46.307 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

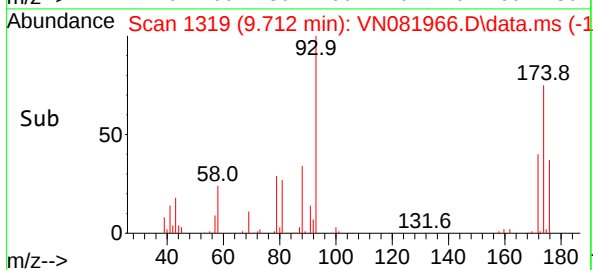
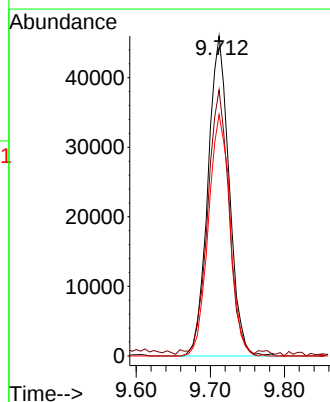
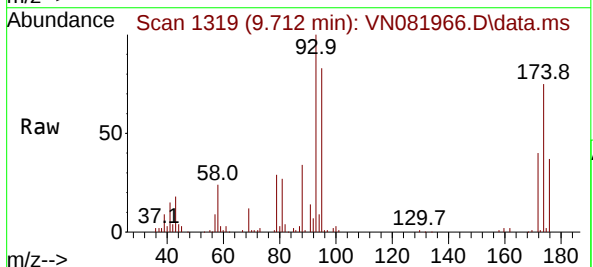
Tgt Ion: 93 Resp: 91283

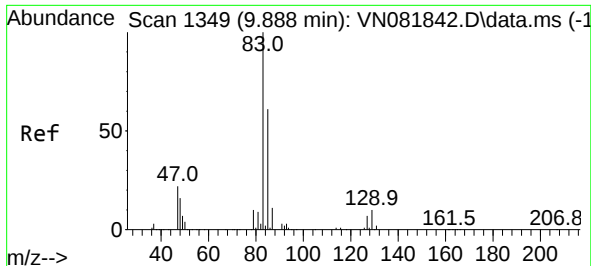
Ion Ratio Lower Upper

93 100

95 82.7 64.8 97.2

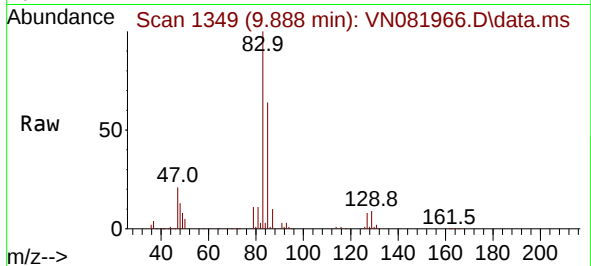
174 77.3 73.4 110.0





#47
Bromodichloromethane
Concen: 45.831 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

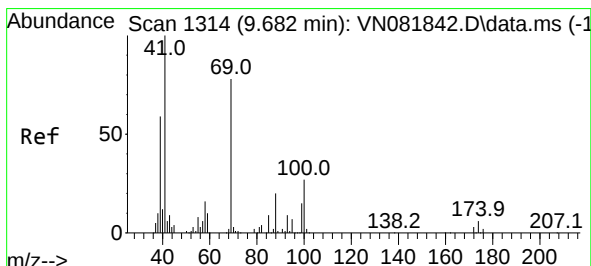
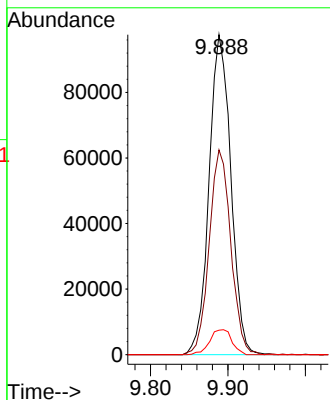
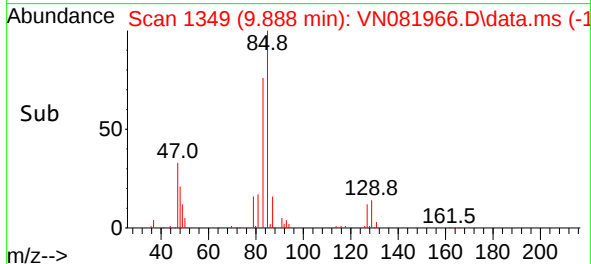
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



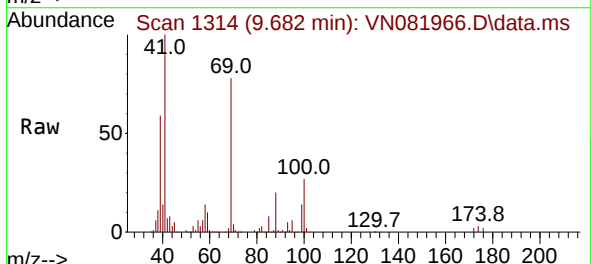
Tgt Ion: 83 Resp: 19053
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 7.6 7.5 11.3

Manual Integrations
APPROVED

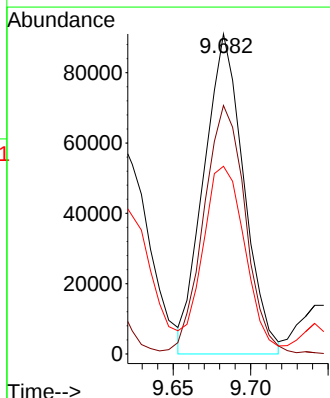
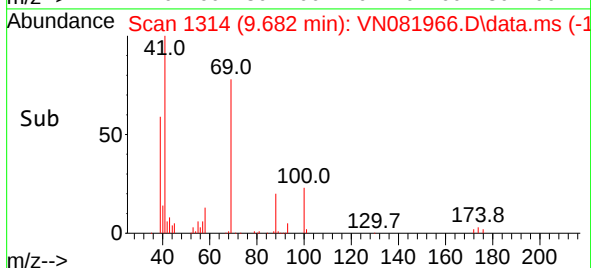
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

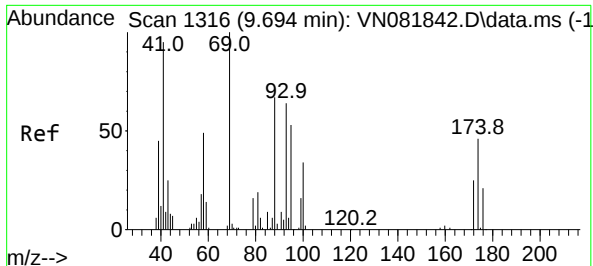


#48
Methyl methacrylate
Concen: 46.234 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



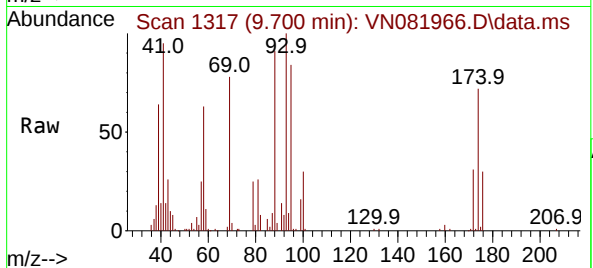
Tgt Ion: 41 Resp: 162892
Ion Ratio Lower Upper
41 100
69 81.2 77.9 116.9
39 62.3 50.9 76.3





#49
1,4-Dioxane
Concen: 1122.782 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

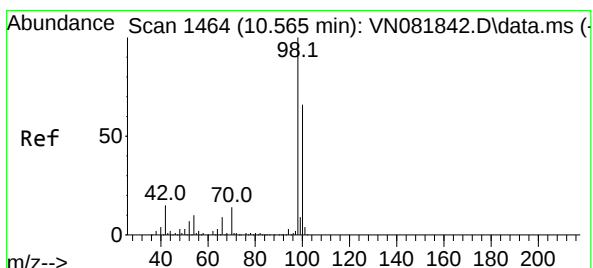
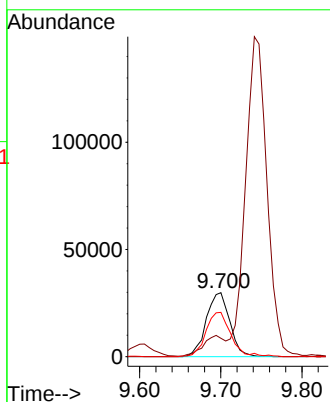
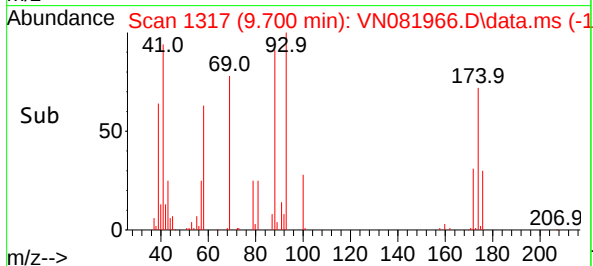
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion: 88 Resp: 60124
Ion Ratio Lower Upper
88 100
43 29.3 19.0 28.6
58 73.5 50.6 76.0

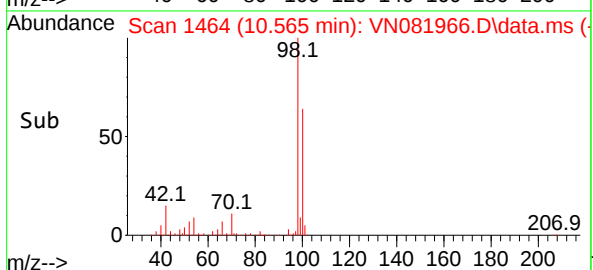
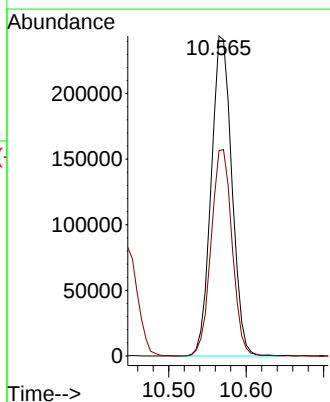
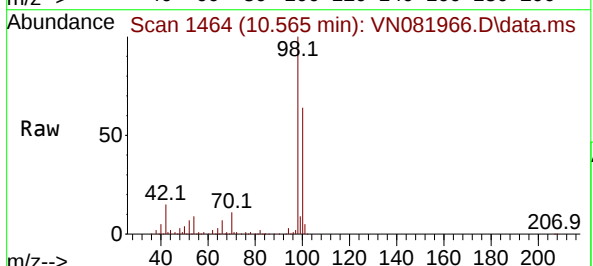
Manual Integrations
APPROVED

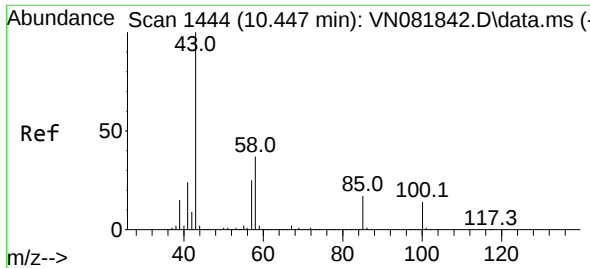
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#50
Toluene-d8
Concen: 51.574 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

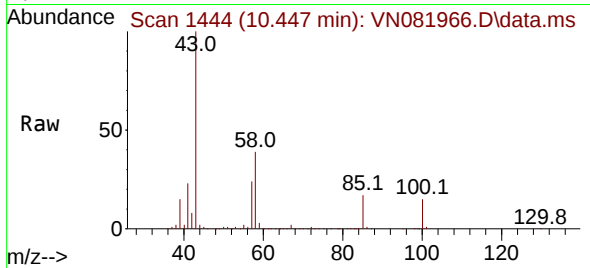
Tgt Ion: 98 Resp: 451977
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 250.431 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

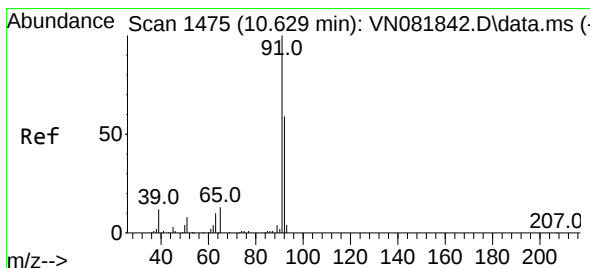
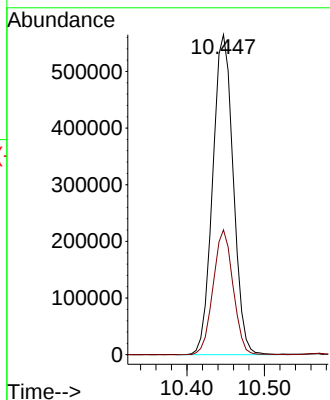
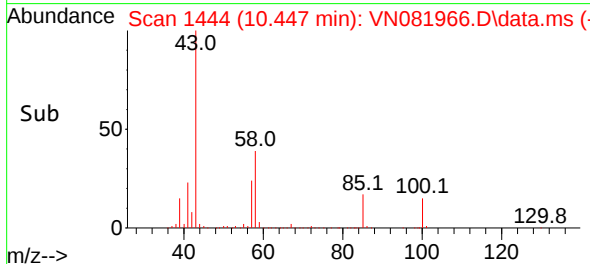
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



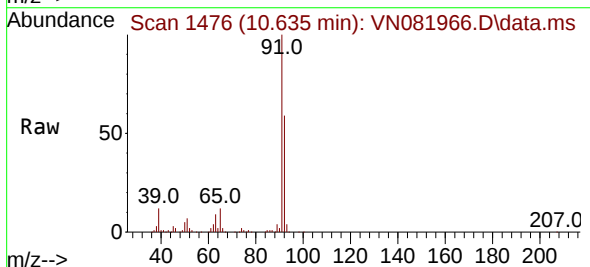
Tgt Ion: 43 Resp: 1040440
Ion Ratio Lower Upper
43 100
58 37.9 33.2 49.8

Manual Integrations
APPROVED

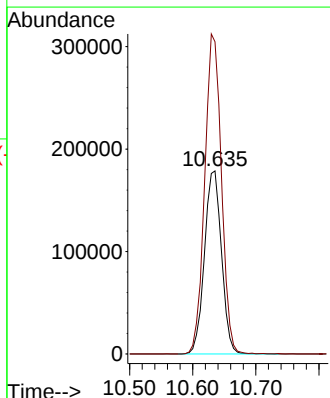
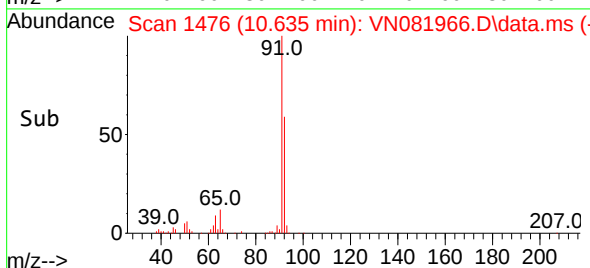
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

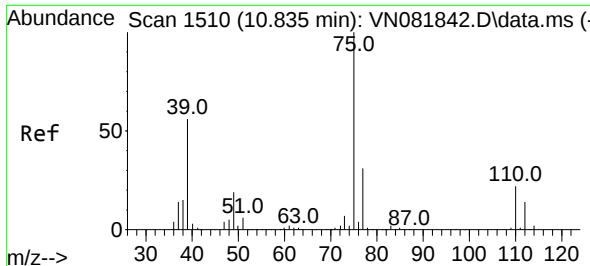


#52
Toluene
Concen: 51.270 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



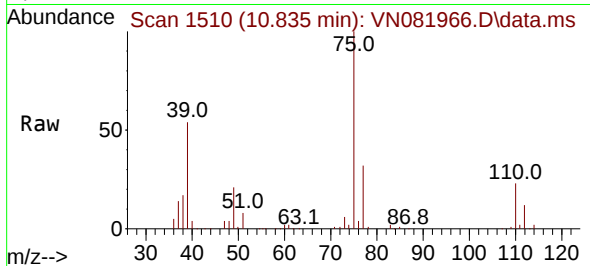
Tgt Ion: 92 Resp: 334596
Ion Ratio Lower Upper
92 100
91 171.8 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 46.502 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03

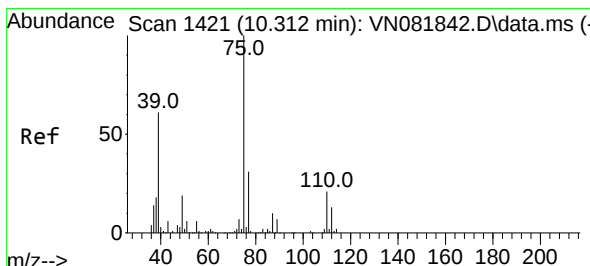
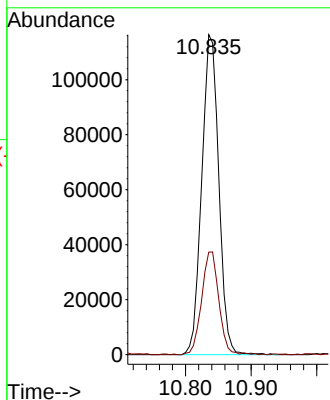
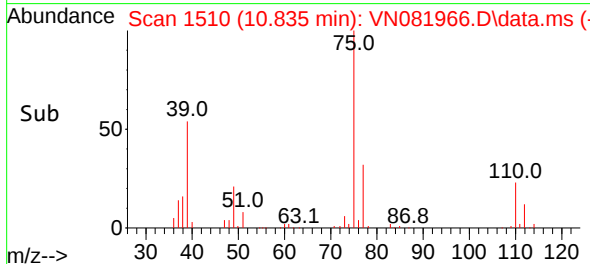
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18B-64-043024MSD



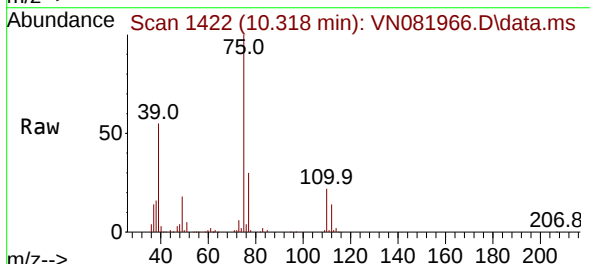
Tgt Ion: 75 Resp: 210354
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0

Manual Integrations
 APPROVED

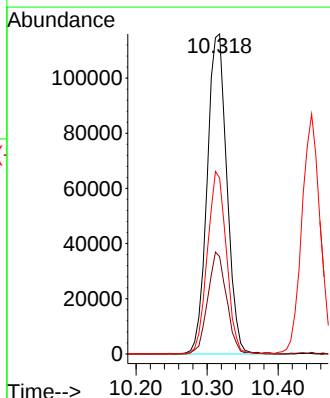
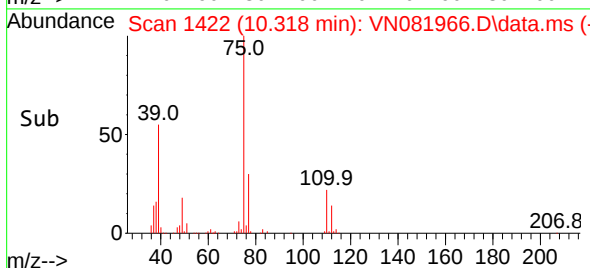
Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

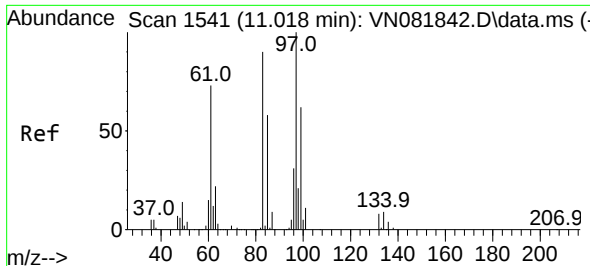


#54
 cis-1,3-Dichloropropene
 Concen: 47.950 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03



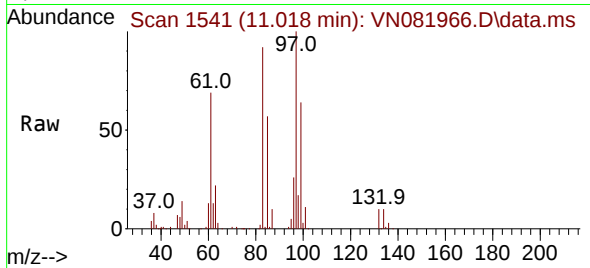
Tgt Ion: 75 Resp: 223549
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.0 37.4
 39 55.0 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 48.839 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

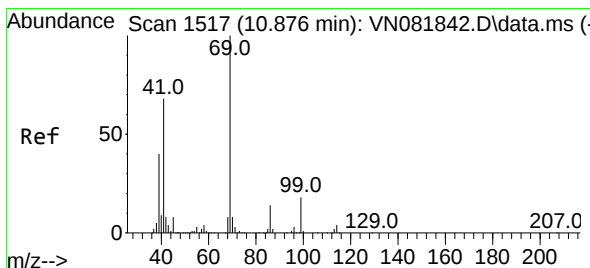
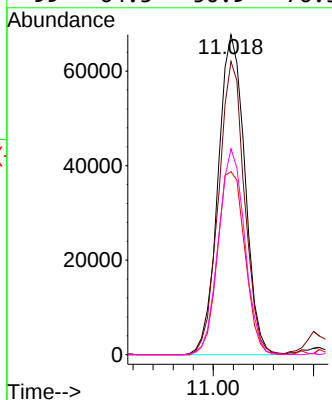
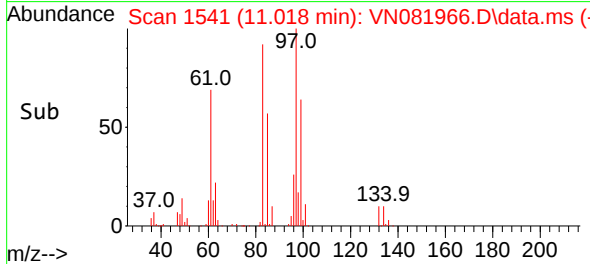
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion:	97	Resp:	125352
Ion Ratio	Lower	Upper	
97	100		
83	91.7	70.4	105.6
85	57.2	45.6	68.4
99	64.3	50.9	76.3

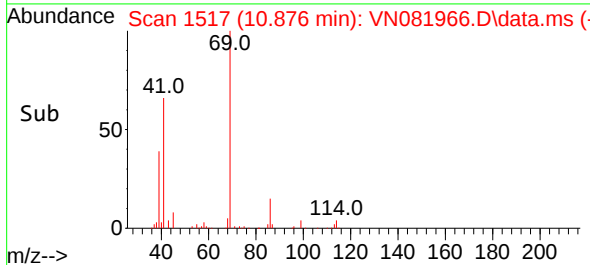
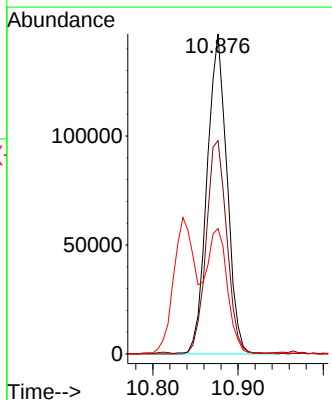
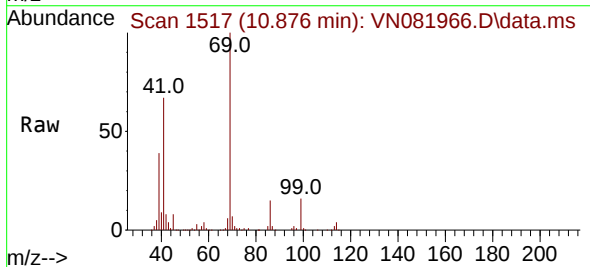
Manual Integrations
APPROVED

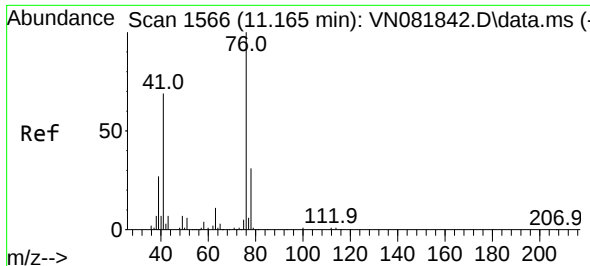
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#56
Ethyl methacrylate
Concen: 48.709 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

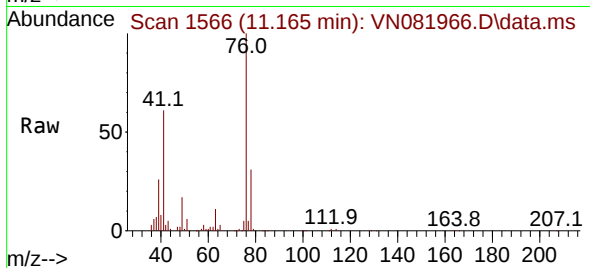
Tgt Ion:	69	Resp:	238055
Ion Ratio	Lower	Upper	
69	100		
41	68.6	46.6	70.0
39	37.3	26.5	39.7





#57
1,3-Dichloropropane
Concen: 50.581 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

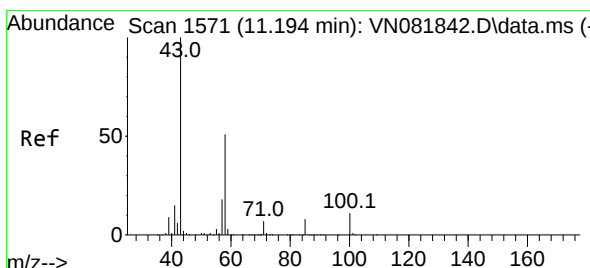
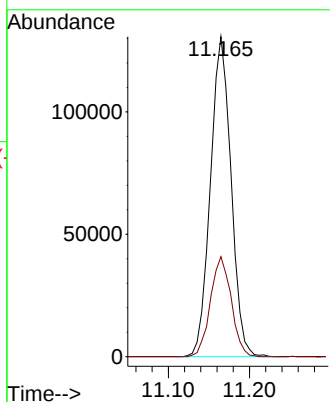
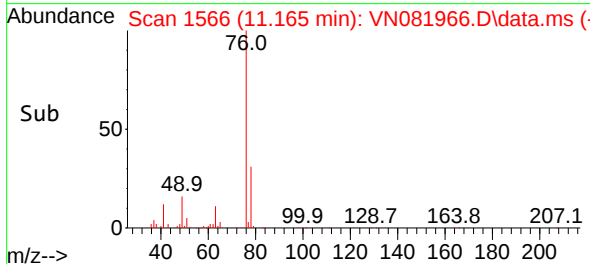
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion: 76 Resp: 230800
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.6

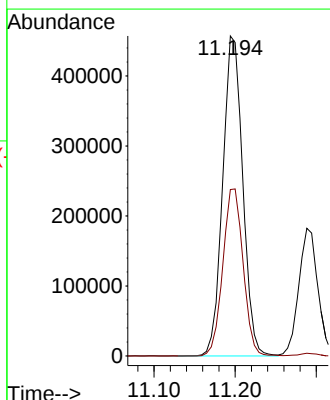
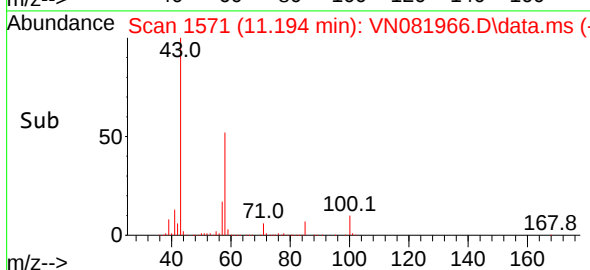
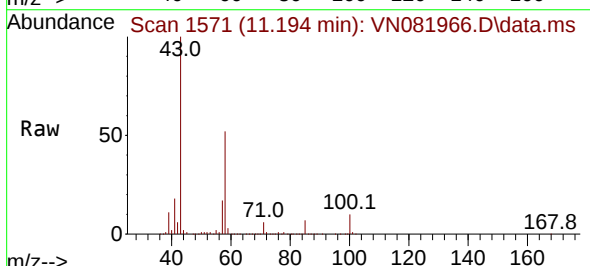
Manual Integrations
APPROVED

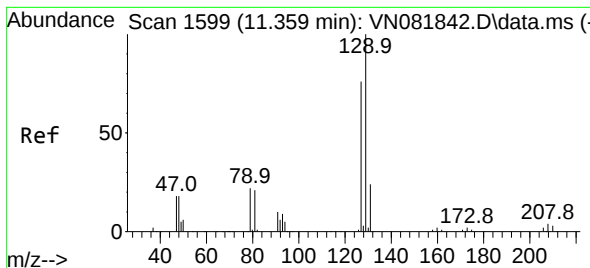
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#59
2-Hexanone
Concen: 253.829 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

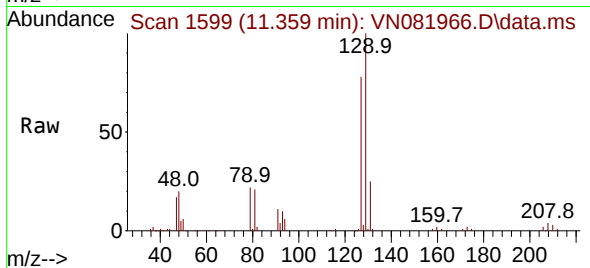
Tgt Ion: 43 Resp: 784810
Ion Ratio Lower Upper
43 100
58 52.8 28.3 84.9





#60
Dibromochloromethane
Concen: 48.081 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

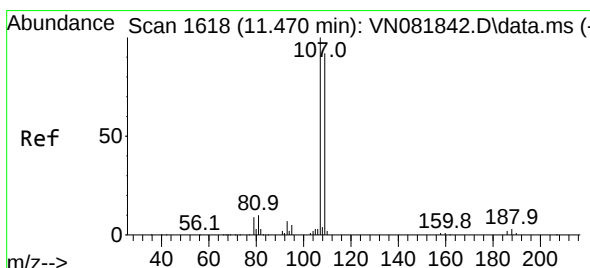
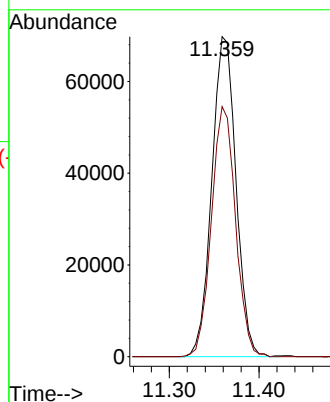
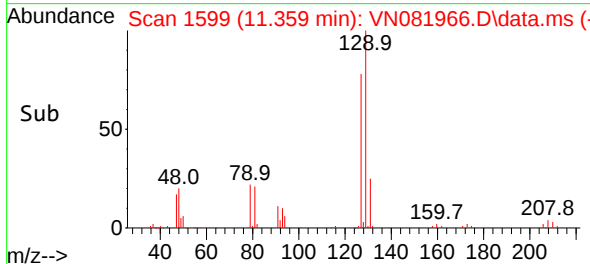
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



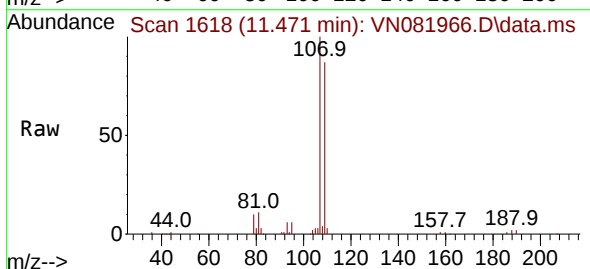
Tgt Ion:129 Resp: 13070
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.8

Manual Integrations
APPROVED

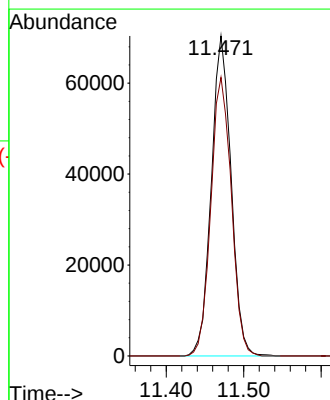
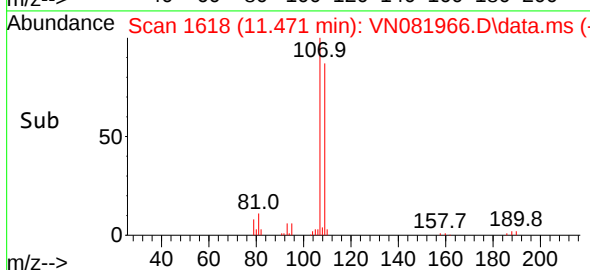
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

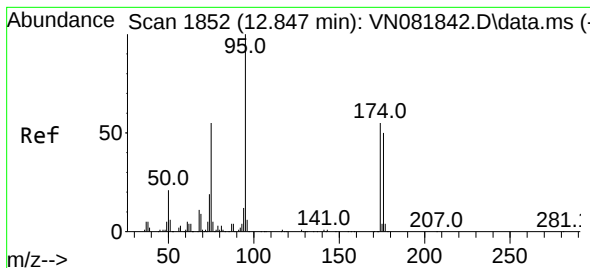


#61
1,2-Dibromoethane
Concen: 50.901 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



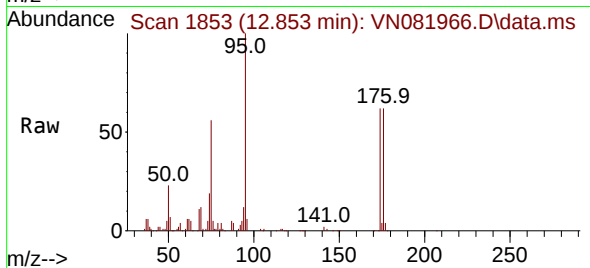
Tgt Ion:107 Resp: 124935
Ion Ratio Lower Upper
107 100
109 90.2 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 45.475 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

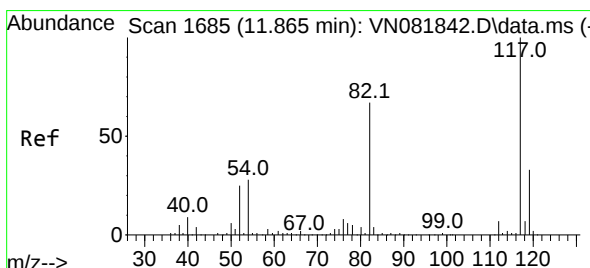
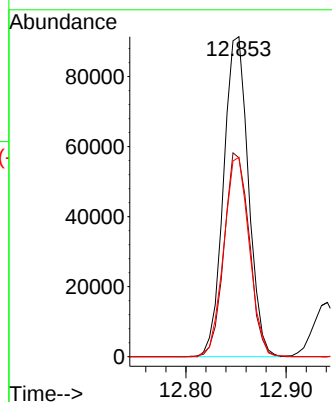
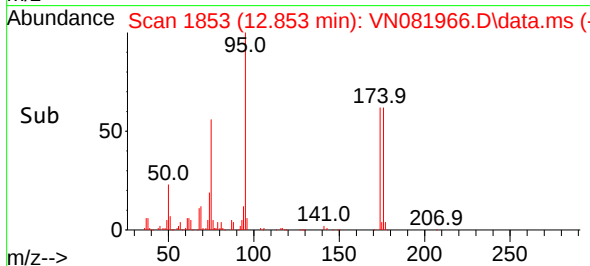
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



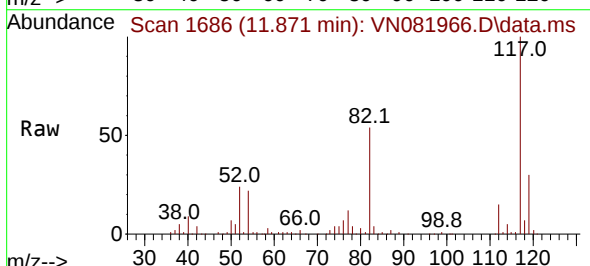
Tgt Ion: 95 Resp: 157542
Ion Ratio Lower Upper
95 100
174 64.3 0.0 160.6
176 64.0 0.0 152.8

Manual Integrations
APPROVED

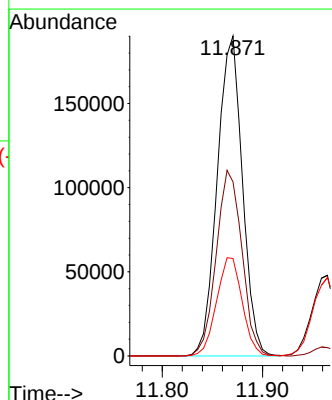
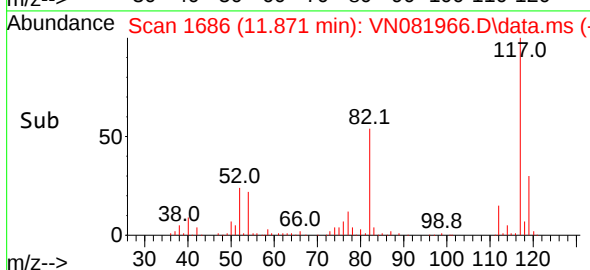
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

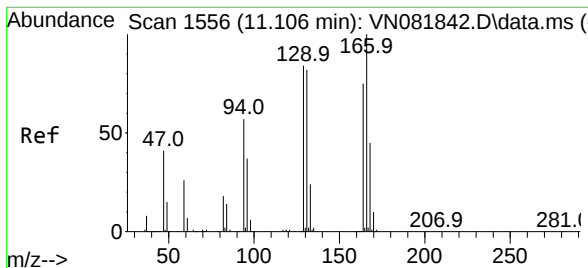


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



Tgt Ion:117 Resp: 331465
Ion Ratio Lower Upper
117 100
82 54.4 44.6 66.8
119 30.4 25.9 38.9





#64

Tetrachloroethene

Concen: 98.941 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN081966.D

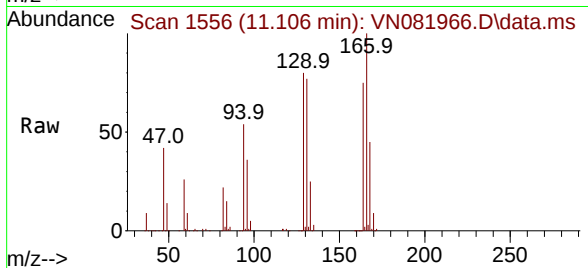
Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024MSD



Tgt Ion:164 Resp: 23819

Ion Ratio Lower Upper

164 100

166 132.9 97.6 146.4

129 106.5 73.7 110.5

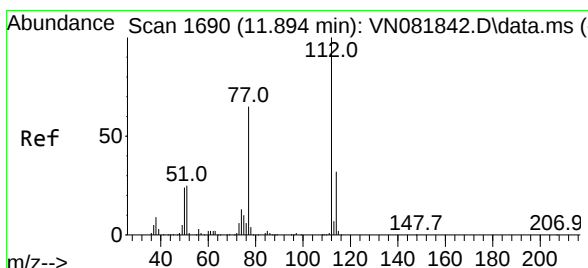
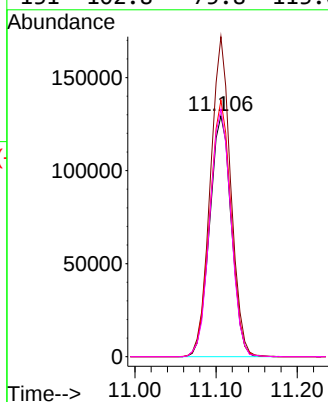
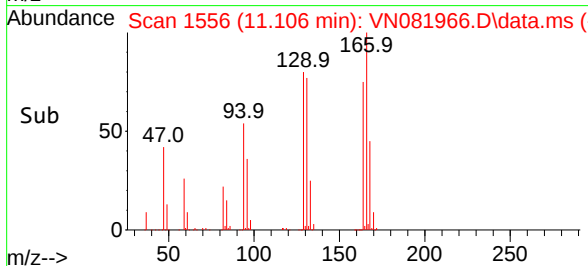
131 102.8 75.8 113.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#65

Chlorobenzene

Concen: 48.700 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.000 min

Lab File: VN081966.D

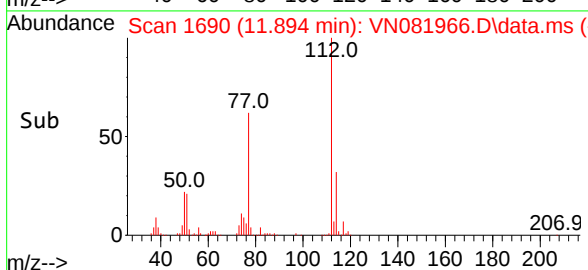
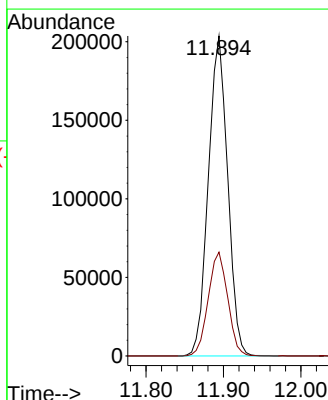
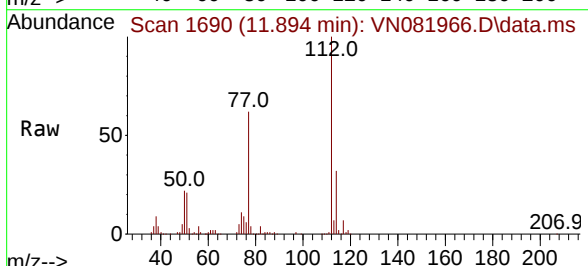
Acq: 01 May 2024 19:03

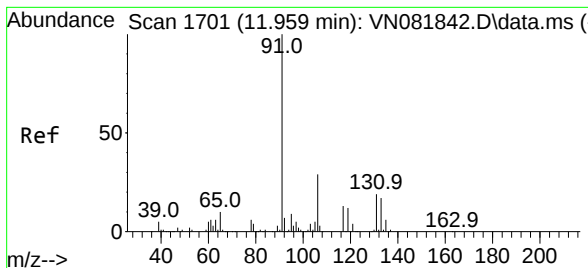
Tgt Ion:112 Resp: 352513

Ion Ratio Lower Upper

112 100

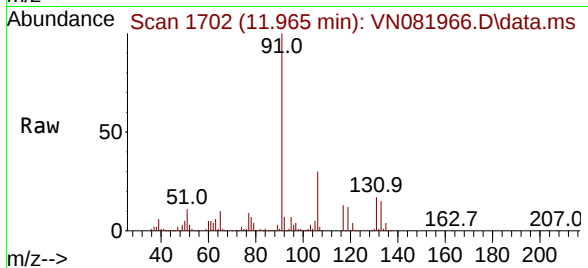
114 32.5 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 47.290 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

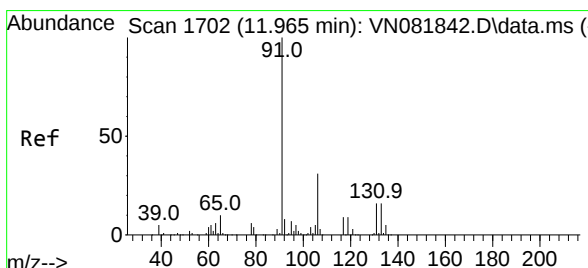
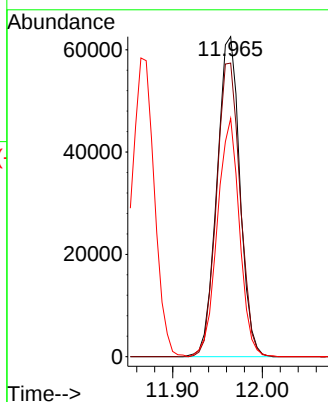
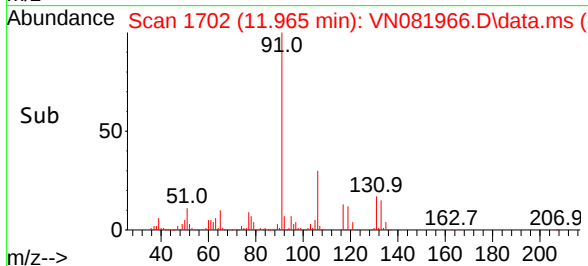
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion:131 Resp: 111250
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.6
119 71.9 32.9 98.7

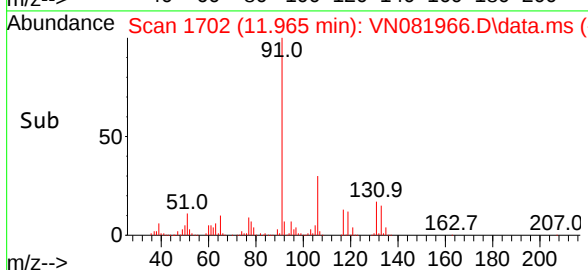
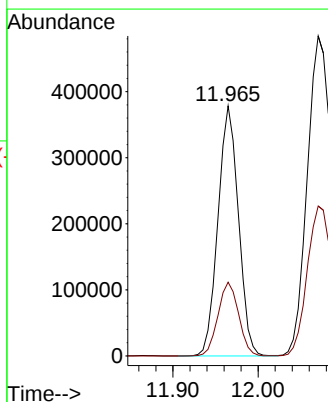
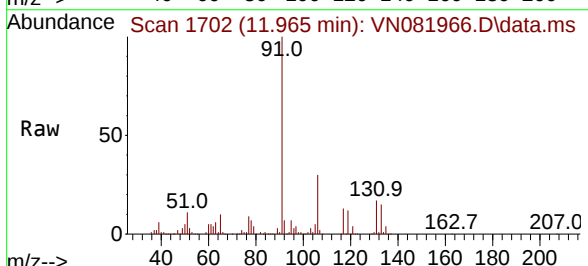
Manual Integrations
APPROVED

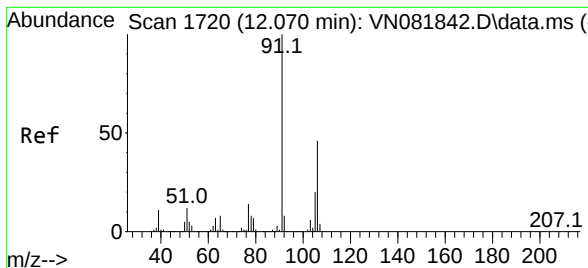
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#67
Ethyl Benzene
Concen: 46.880 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

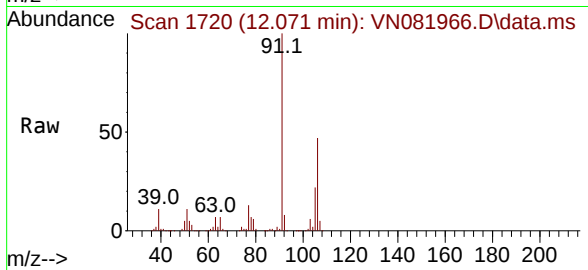
Tgt Ion: 91 Resp: 631086
Ion Ratio Lower Upper
91 100
106 29.5 25.3 37.9





#68
m/p-Xylenes
Concen: 95.206 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

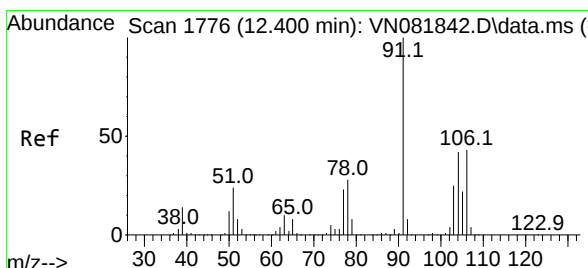
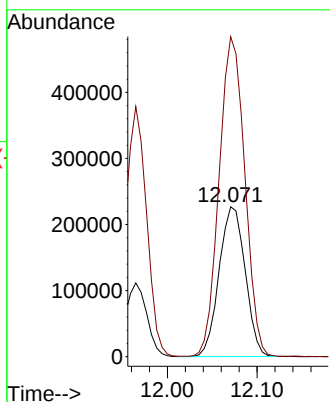
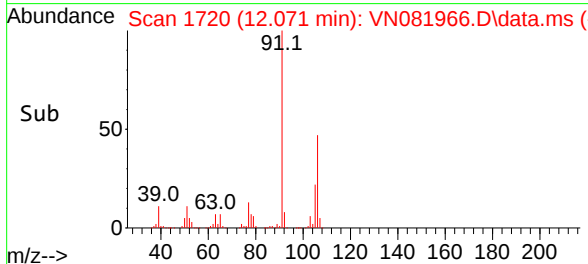
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



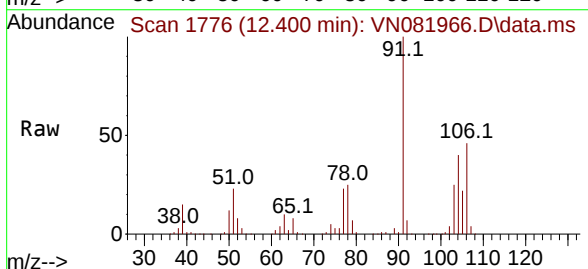
Tgt Ion:106 Resp: 45715
Ion Ratio Lower Upper
106 100
91 210.6 159.4 239.0

Manual Integrations
APPROVED

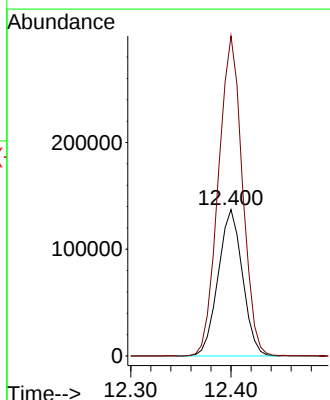
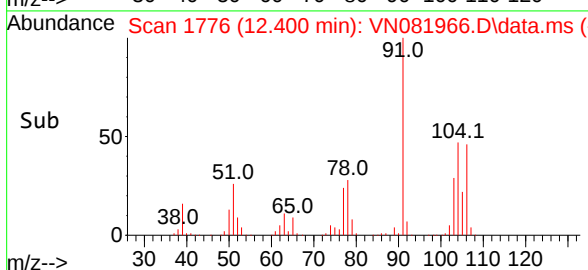
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

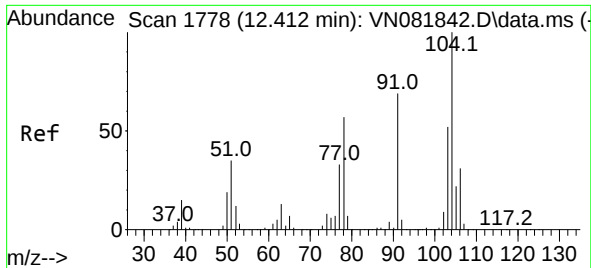


#69
o-Xylene
Concen: 49.177 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



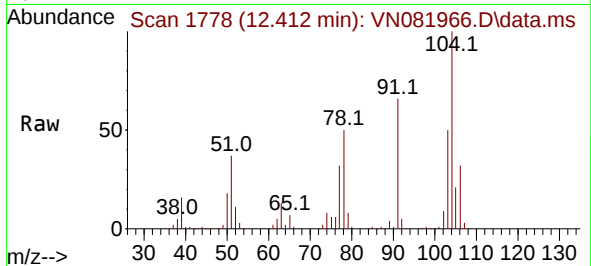
Tgt Ion:106 Resp: 230536
Ion Ratio Lower Upper
106 100
91 216.2 104.7 314.1





#70
Styrene
Concen: 48.767 ug/l
RT: 12.412 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

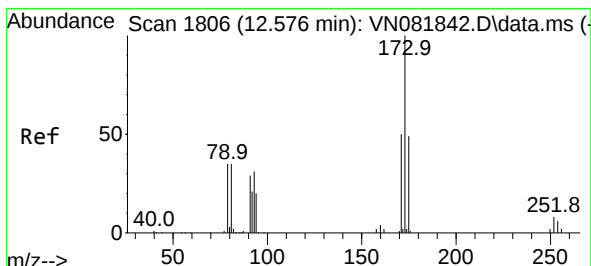
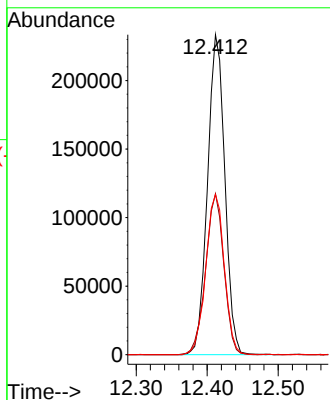
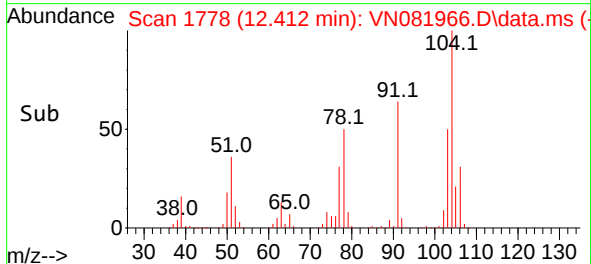
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion:104 Resp: 395480
Ion Ratio Lower Upper
104 100
78 53.1 38.6 58.0
103 53.8 43.8 65.6

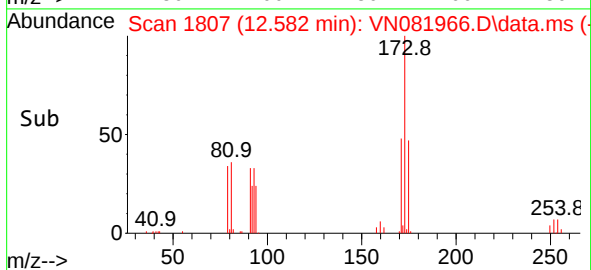
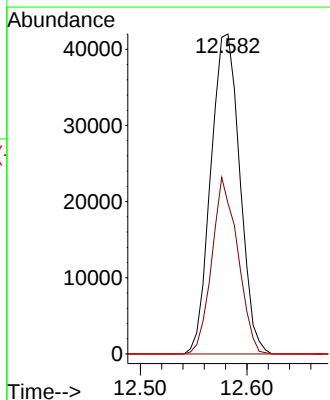
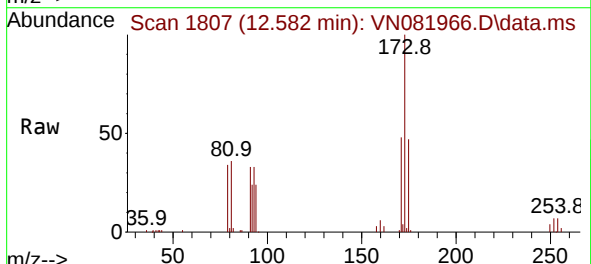
Manual Integrations
APPROVED

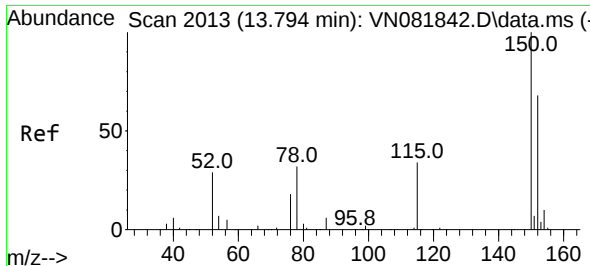
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#71
Bromoform
Concen: 42.915 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

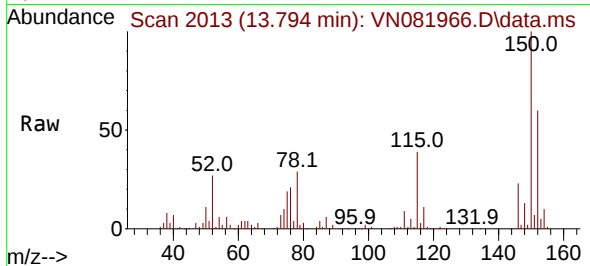
Tgt Ion:173 Resp: 79370
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

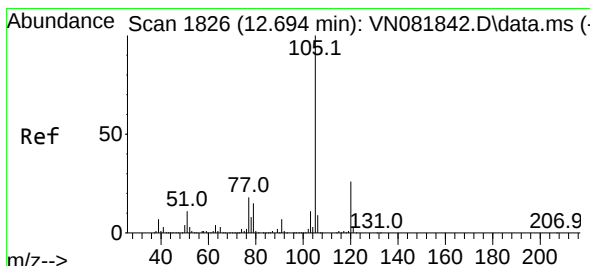
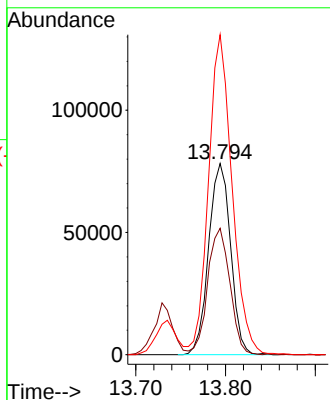
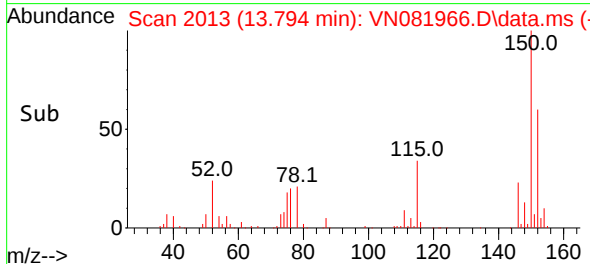
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



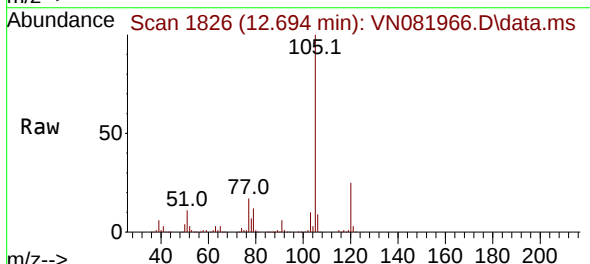
Tgt Ion:152 Resp: 132838
Ion Ratio Lower Upper
152 100
115 66.8 30.4 91.3
150 180.3 0.0 353.2

Manual Integrations
APPROVED

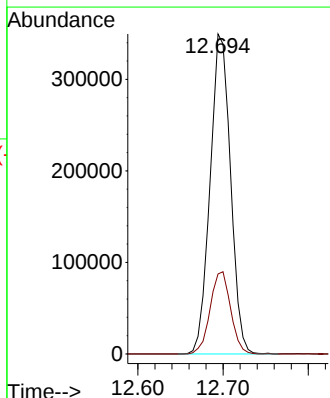
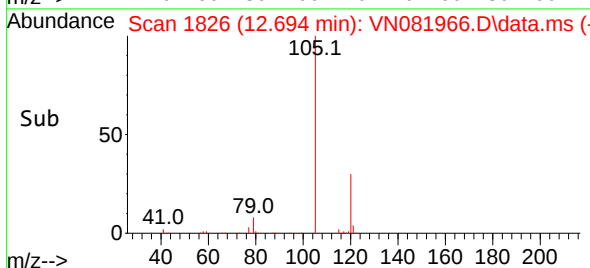
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

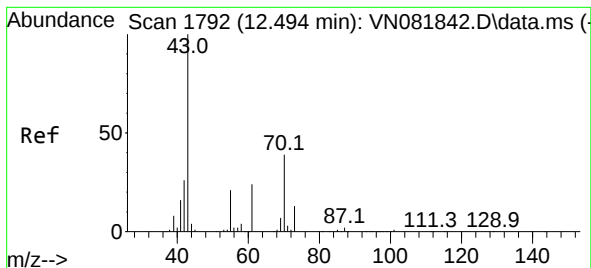


#73
Isopropylbenzene
Concen: 49.252 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



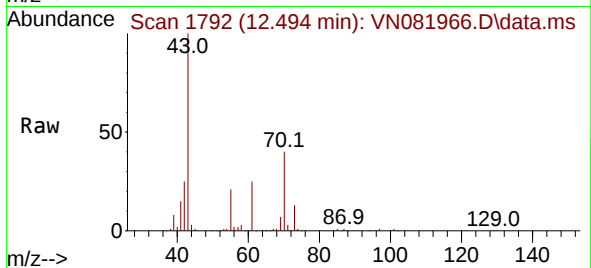
Tgt Ion:105 Resp: 581691
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1





#74
N-ethyl acetate
Concen: 47.056 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

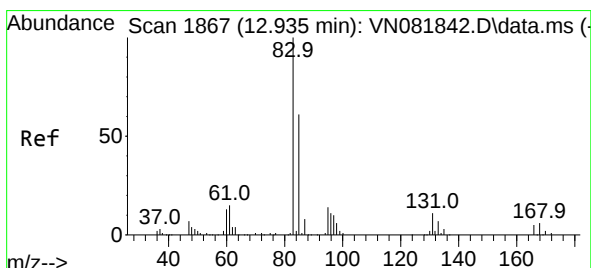
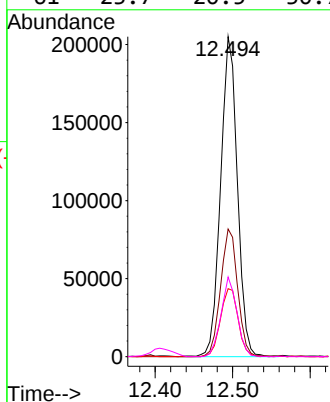
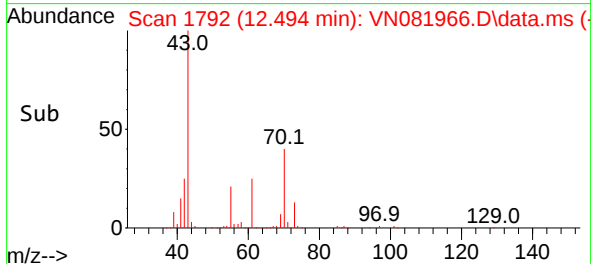
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



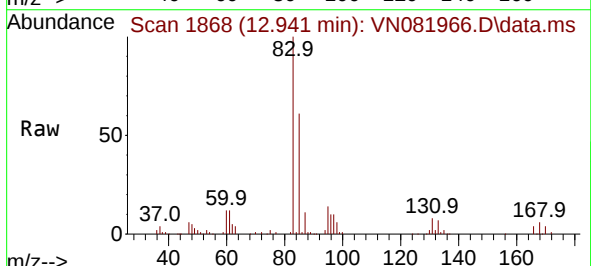
Tgt Ion: 43 Resp: 309419
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.4
55 22.5 21.3 31.9
61 23.7 20.5 30.7

Manual Integrations
APPROVED

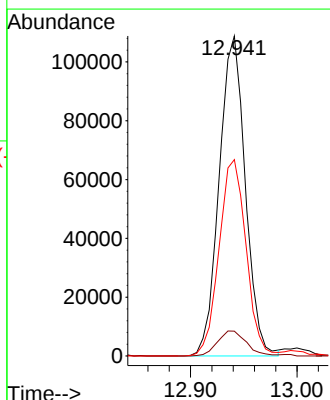
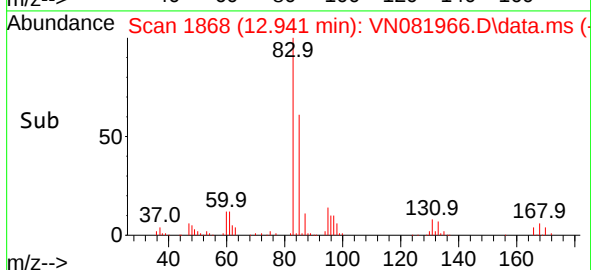
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

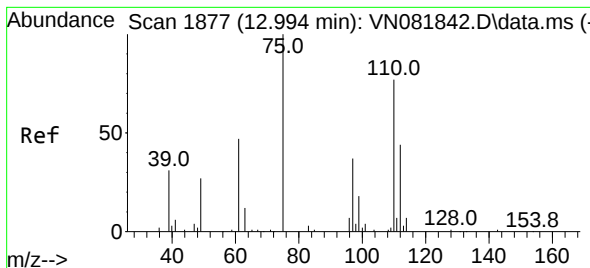


#75
1,1,2,2-Tetrachloroethane
Concen: 52.298 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



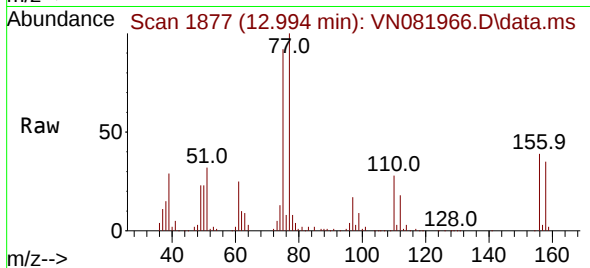
Tgt Ion: 83 Resp: 185483
Ion Ratio Lower Upper
83 100
131 8.8 5.5 16.4
85 63.3 32.9 98.6





#76
1,2,3-Trichloropropane
Concen: 47.944 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

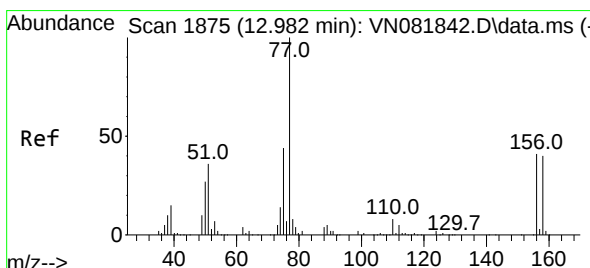
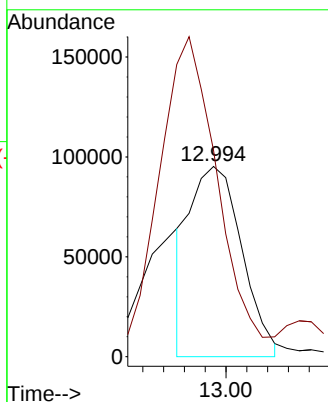
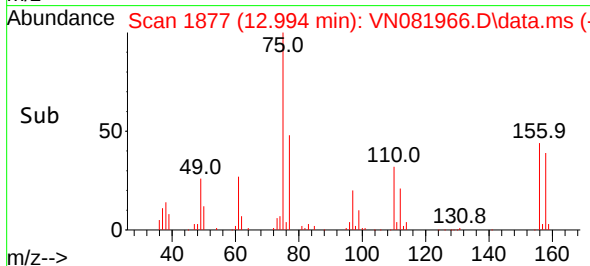
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion: 75 Resp: 165128
Ion Ratio Lower Upper
75 100
77 190.8 90.5 271.3

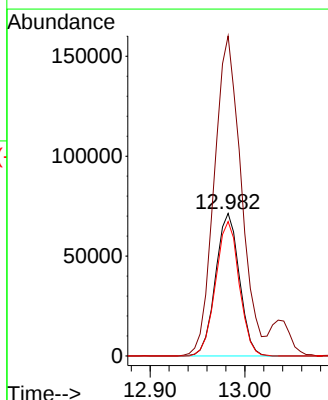
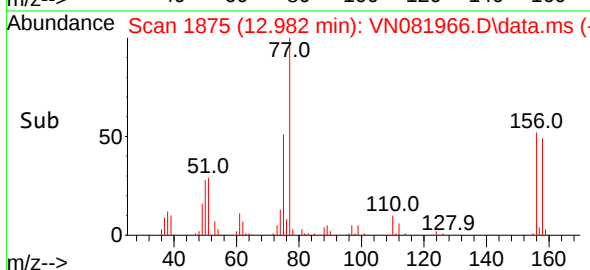
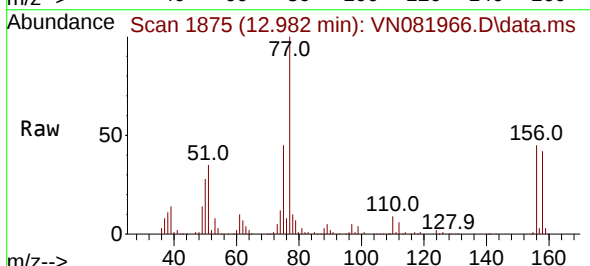
Manual Integrations
APPROVED

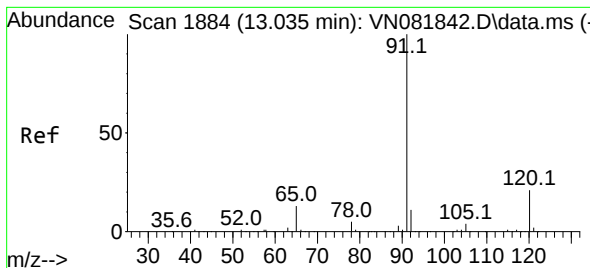
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#77
Bromobenzene
Concen: 50.355 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion:156 Resp: 124451
Ion Ratio Lower Upper
156 100
77 253.1 100.2 300.6
158 93.5 49.1 147.3





#78

n-propylbenzene

Concen: 48.327 ug/l

RT: 13.035 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024MSD

Tgt Ion: 91 Resp: 69330

Ion Ratio Lower Upper

91 100

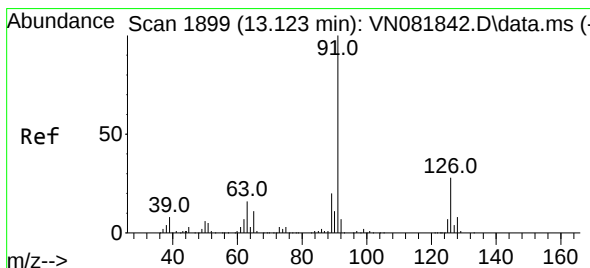
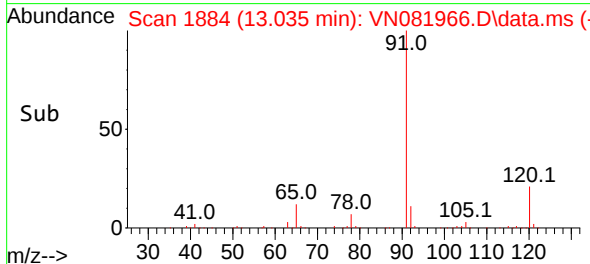
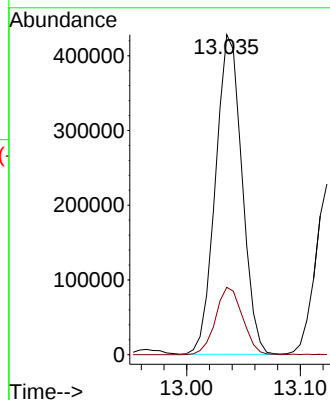
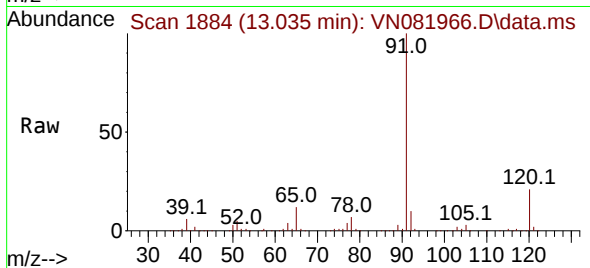
120 21.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#79

2-Chlorotoluene

Concen: 45.836 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.006 min

Lab File: VN081966.D

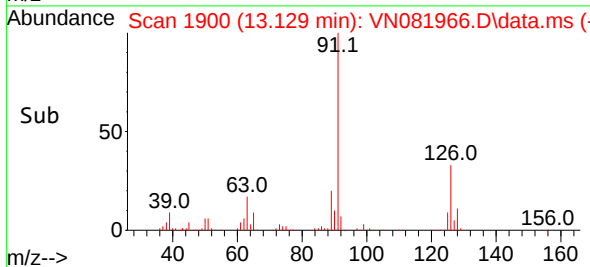
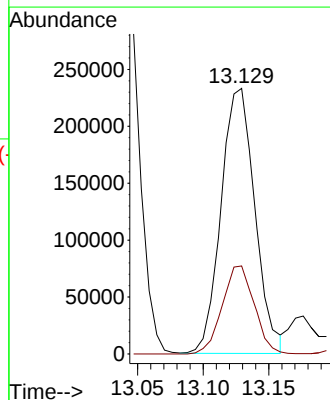
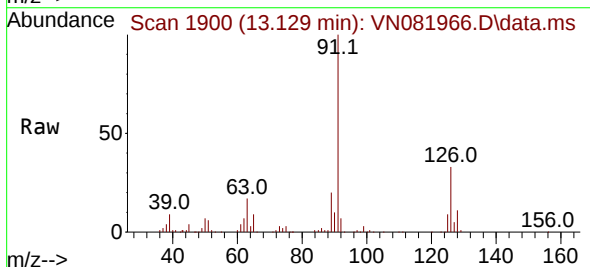
Acq: 01 May 2024 19:03

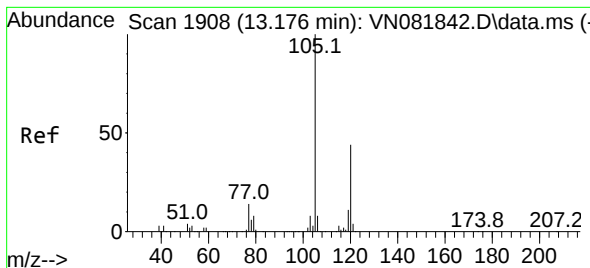
Tgt Ion: 91 Resp: 418361

Ion Ratio Lower Upper

91 100

126 31.4 17.5 52.5





#80

1,3,5-Trimethylbenzene

Concen: 46.870 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081966.D

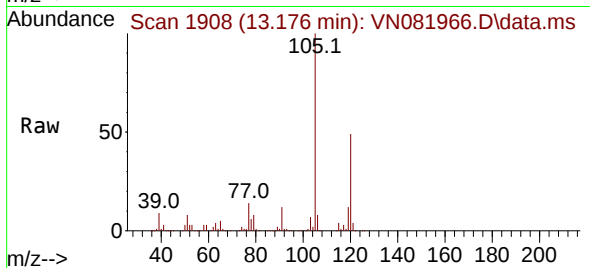
Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024MSD



Tgt Ion:105 Resp: 468428

Ion Ratio Lower Upper

105 100

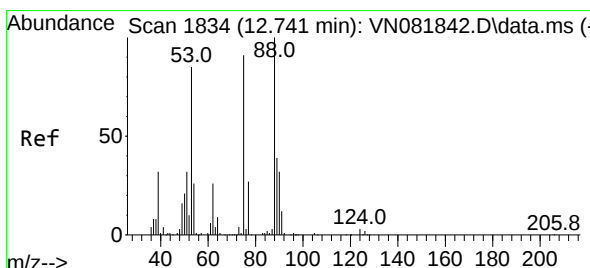
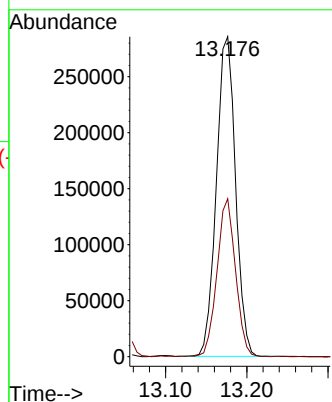
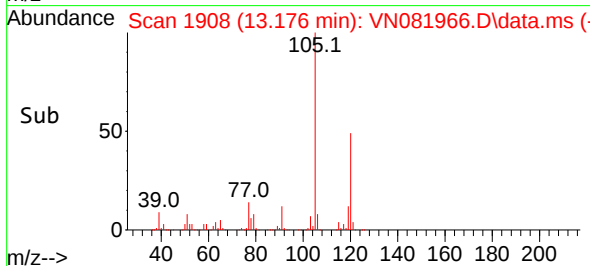
120 47.9 24.8 74.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 48.254 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. -0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

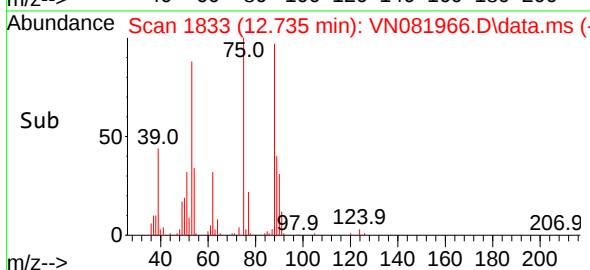
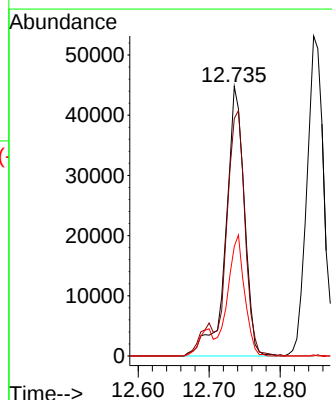
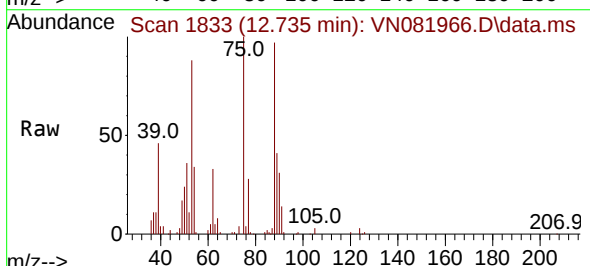
Tgt Ion: 75 Resp: 81106

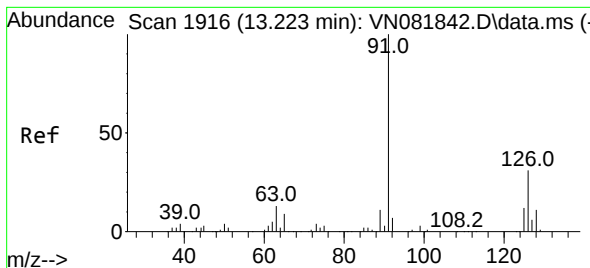
Ion Ratio Lower Upper

75 100

53 87.7 72.9 109.3

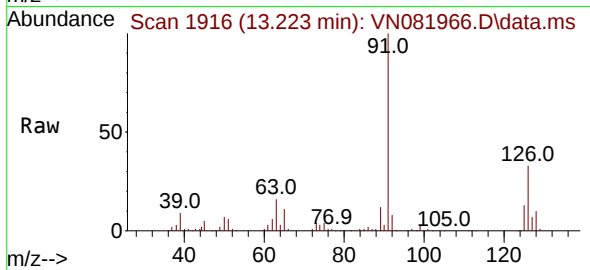
89 40.9 39.1 58.7





#82
4-Chlorotoluene
Concen: 46.556 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

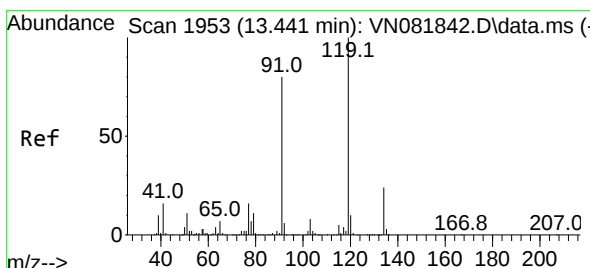
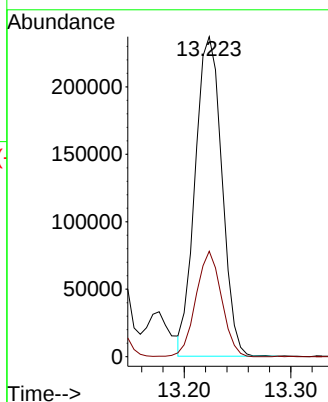
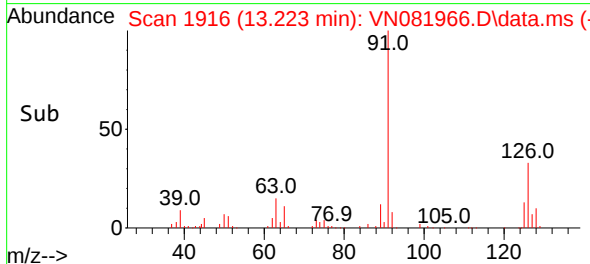
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



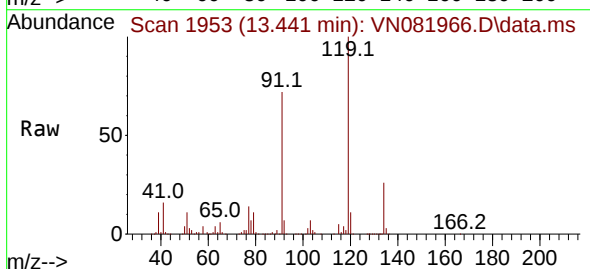
Tgt Ion: 91 Resp: 41254
Ion Ratio Lower Upper
91 100
126 31.7 17.4 52.3

Manual Integrations
APPROVED

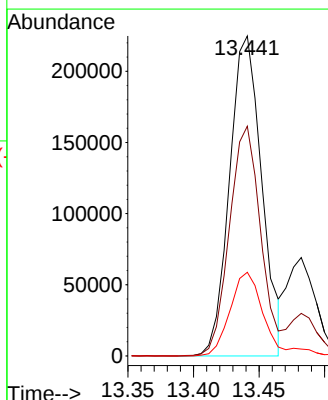
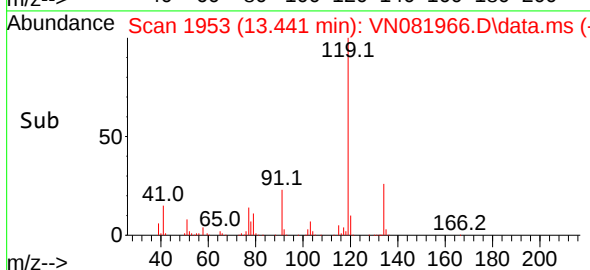
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

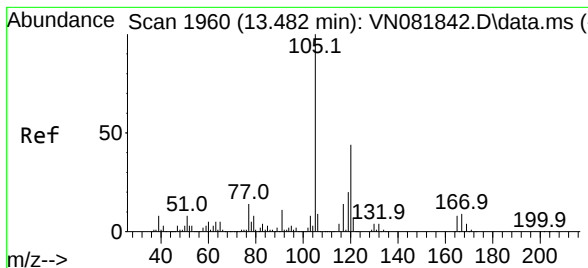


#83
tert-Butylbenzene
Concen: 46.226 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



Tgt Ion:119 Resp: 384731
Ion Ratio Lower Upper
119 100
91 71.0 32.6 97.8
134 27.8 12.4 37.0





#84

1,2,4-Trimethylbenzene

Concen: 46.337 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024MSD

Tgt Ion:105 Resp: 462460

Ion Ratio Lower Upper

105 100

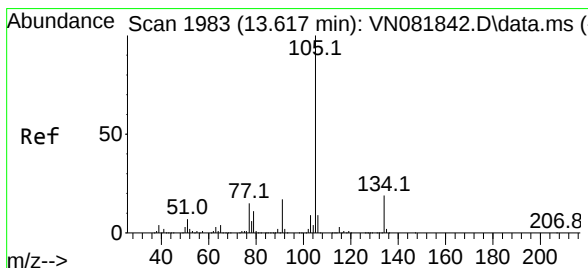
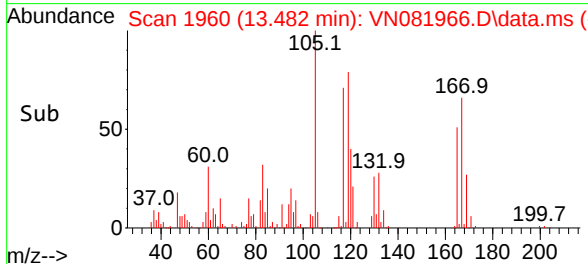
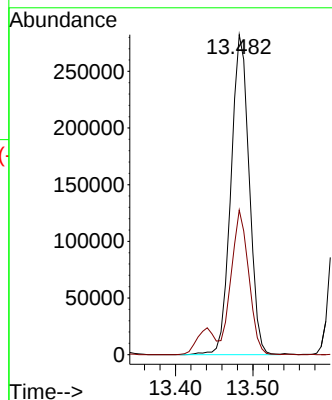
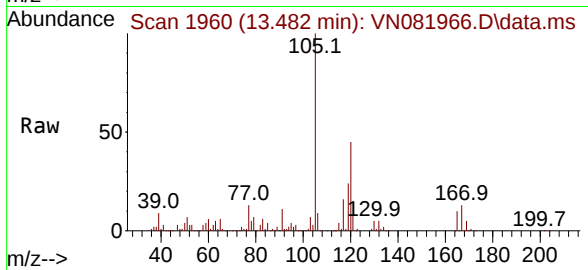
120 43.8 22.9 68.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#85

sec-Butylbenzene

Concen: 47.985 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN081966.D

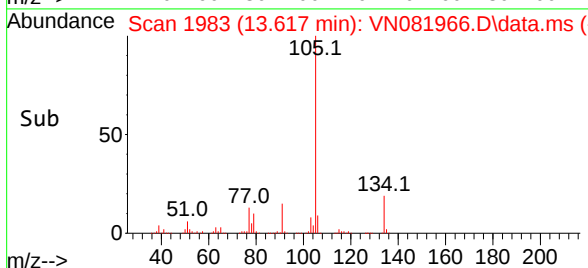
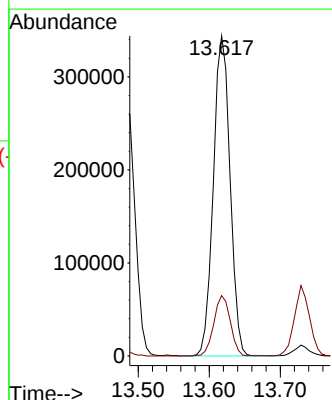
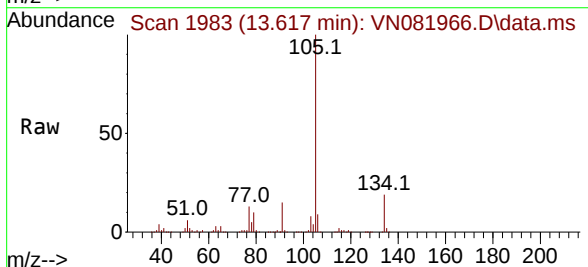
Acq: 01 May 2024 19:03

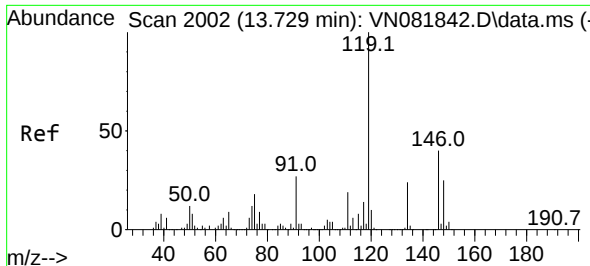
Tgt Ion:105 Resp: 562551

Ion Ratio Lower Upper

105 100

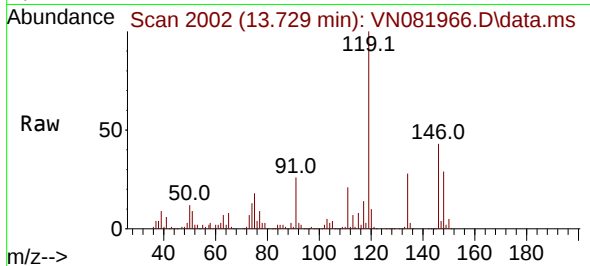
134 18.5 10.2 30.4





#86
p-Isopropyltoluene
Concen: 46.363 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

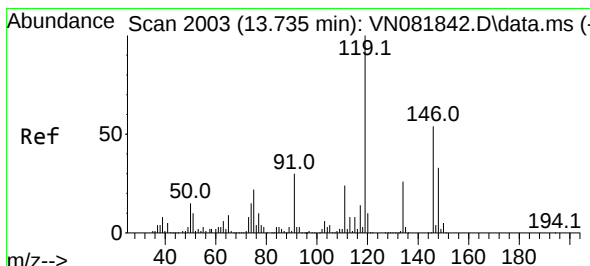
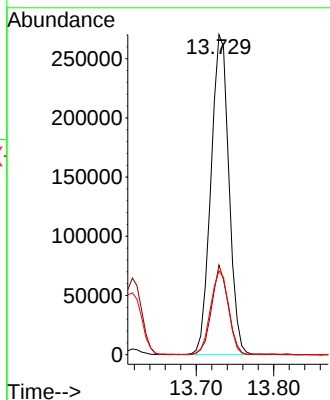
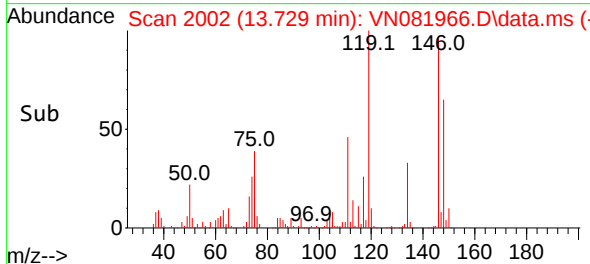
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



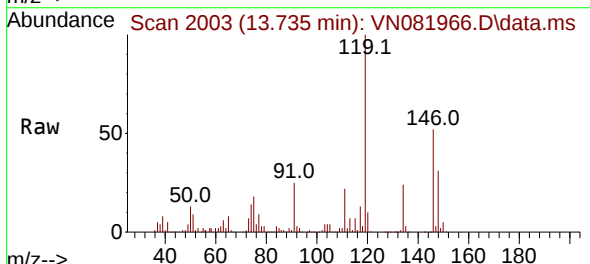
Tgt Ion:119 Resp: 436431
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.5
91 25.8 11.8 35.3

Manual Integrations
APPROVED

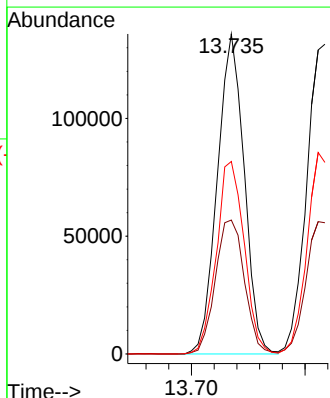
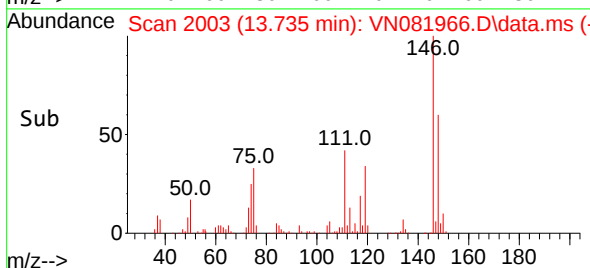
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

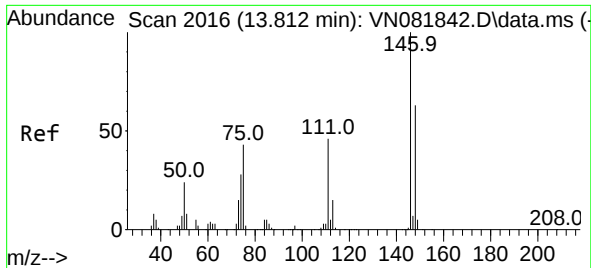


#87
1,3-Dichlorobenzene
Concen: 48.454 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



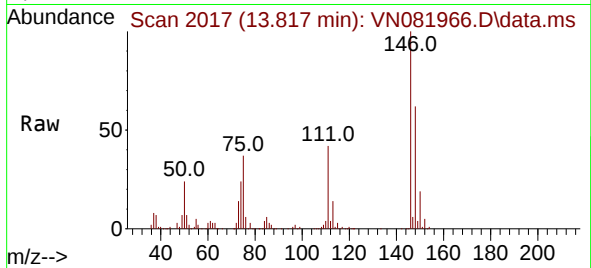
Tgt Ion:146 Resp: 223447
Ion Ratio Lower Upper
146 100
111 45.3 20.8 62.5
148 62.3 32.1 96.3





#88
1,4-Dichlorobenzene
Concen: 49.661 ug/l
RT: 13.817 min Scan# 2016
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

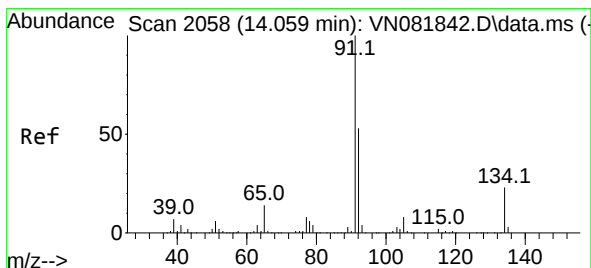
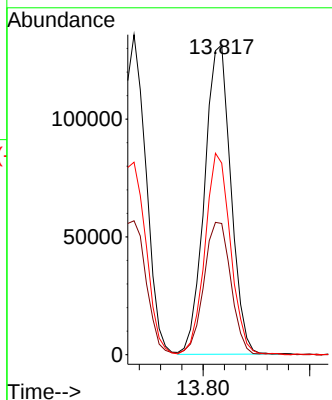
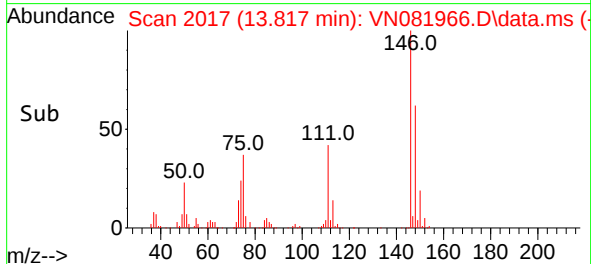
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



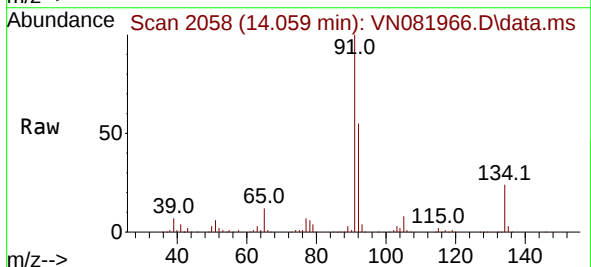
Tgt Ion:146 Resp: 225519
Ion Ratio Lower Upper
146 100
111 43.3 19.3 57.9
148 63.3 31.3 93.9

Manual Integrations
APPROVED

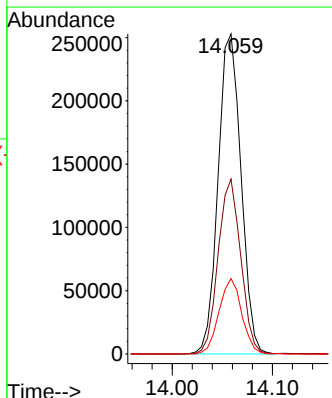
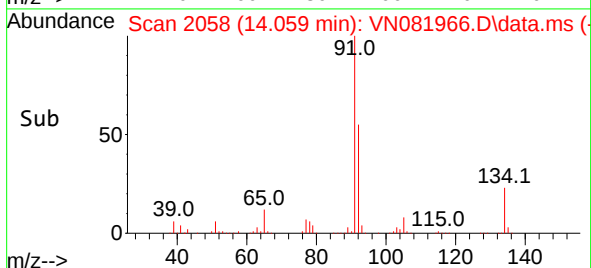
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024

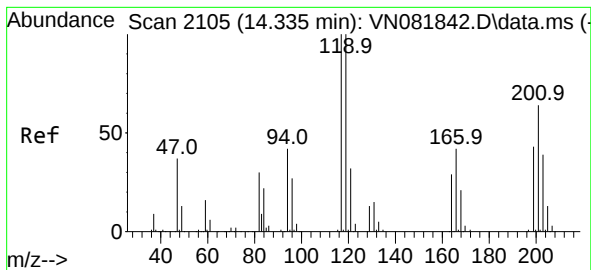


#89
n-Butylbenzene
Concen: 45.766 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03



Tgt Ion: 91 Resp: 400996
Ion Ratio Lower Upper
91 100
92 53.8 26.2 78.5
134 23.3 13.2 39.5





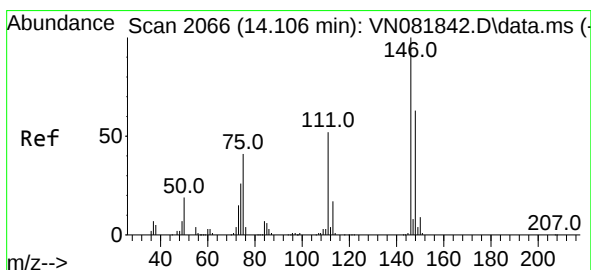
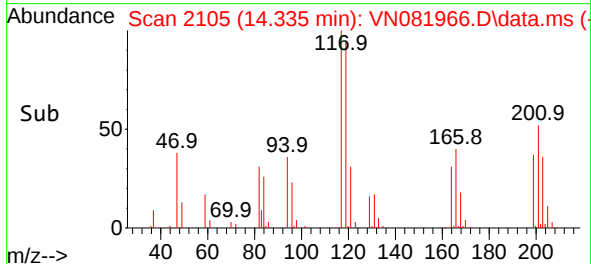
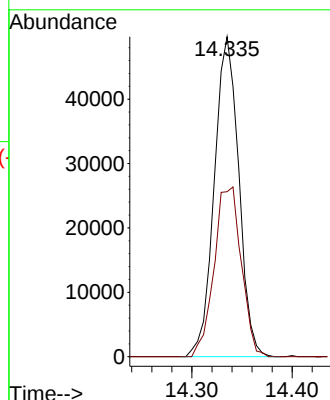
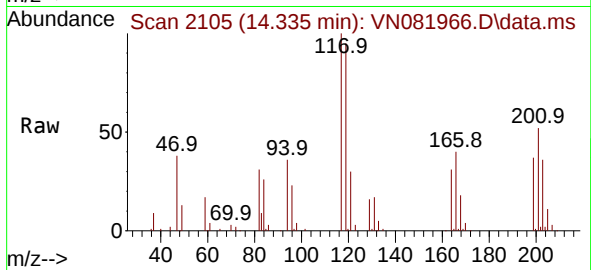
#90
Hexachloroethane
Concen: 45.432 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD

Tgt Ion:117 Resp: 84128
Ion Ratio Lower Upper
117 100
201 58.9 33.3 99.8

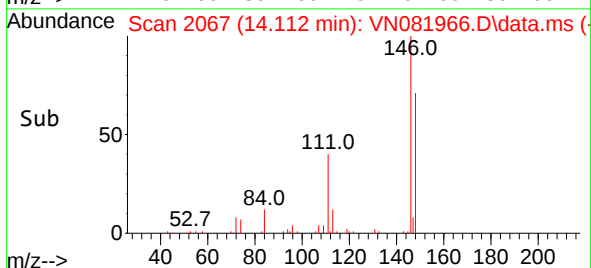
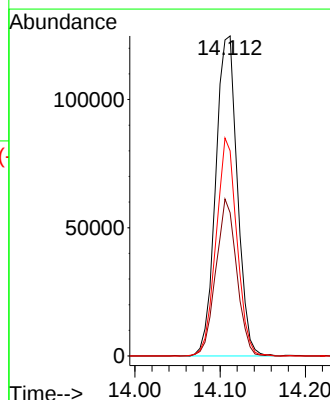
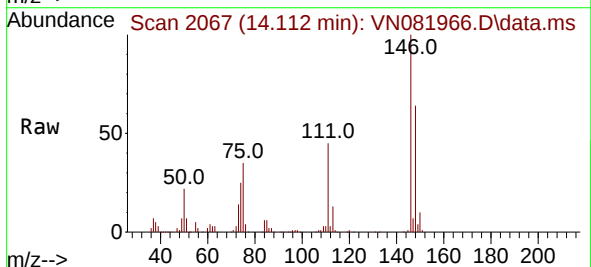
Manual Integrations
APPROVED

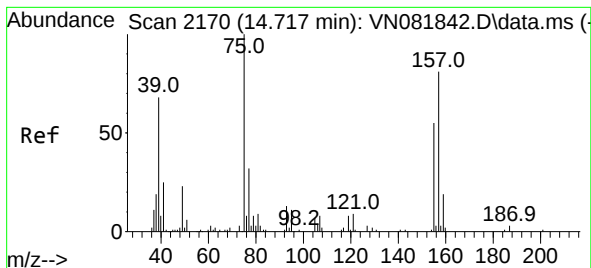
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#91
1,2-Dichlorobenzene
Concen: 49.710 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

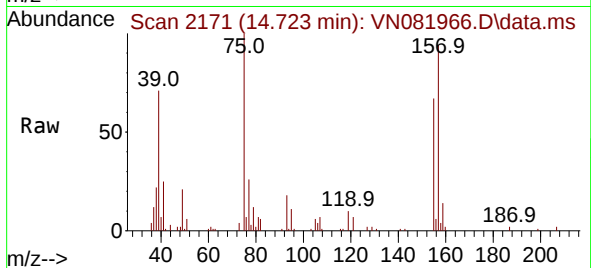
Tgt Ion:146 Resp: 219759
Ion Ratio Lower Upper
146 100
111 47.3 21.3 64.0
148 65.5 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 42.221 ug/l
RT: 14.723 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

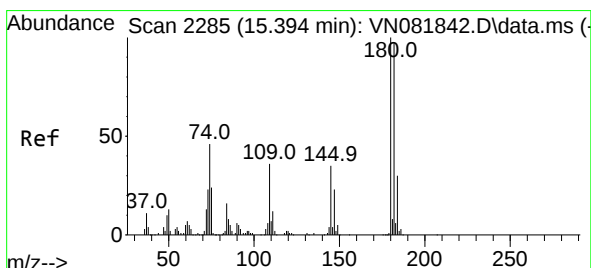
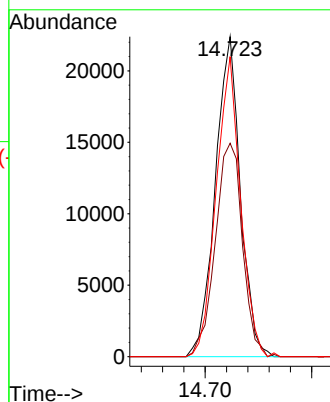
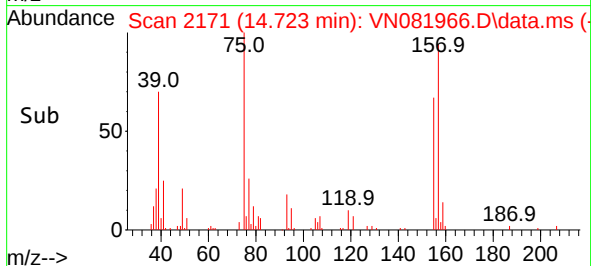
Instrument :
MSVOA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion: 75 Resp: 3645
Ion Ratio Lower Upper
75 100
155 72.6 42.6 128.0
157 91.4 53.0 159.0

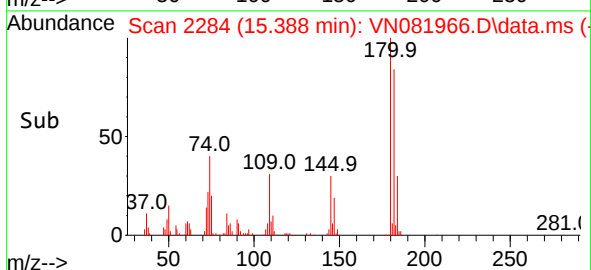
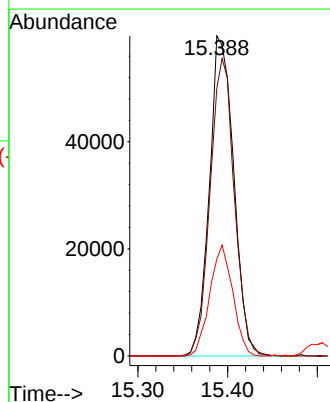
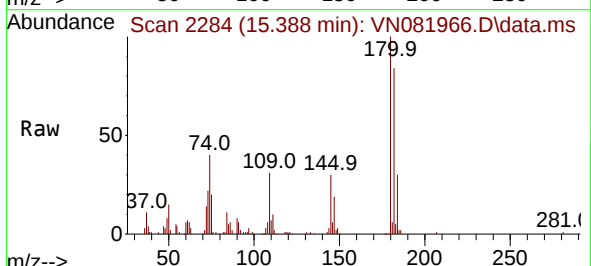
Manual Integrations
APPROVED

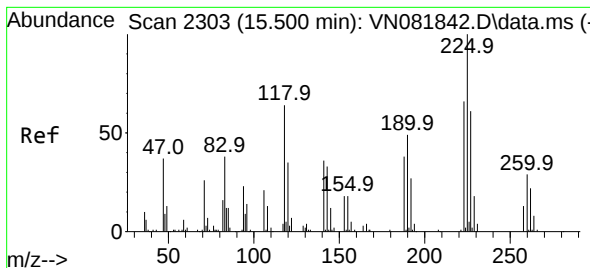
Reviewed By :John Carlone 05/02/2024
Supervised By :Semsettin Yesilyurt 05/02/2024



#93
1,2,4-Trichlorobenzene
Concen: 45.394 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.006 min
Lab File: VN081966.D
Acq: 01 May 2024 19:03

Tgt Ion:180 Resp: 112270
Ion Ratio Lower Upper
180 100
182 92.7 46.7 140.0
145 32.9 16.2 48.6





#94

Hexachlorobutadiene

Concen: 38.625 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

MW-18B-64-043024MSD

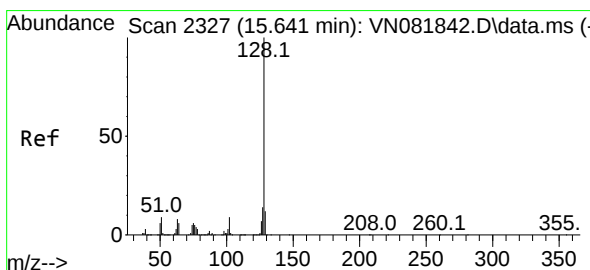
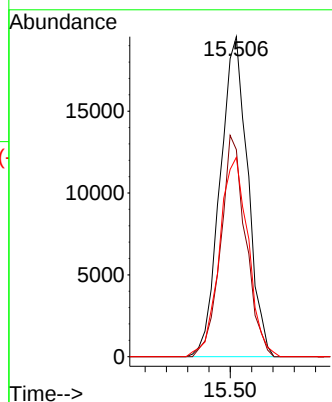
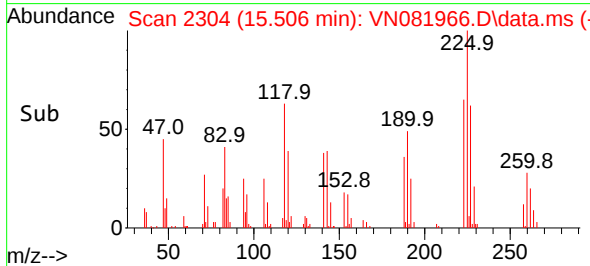
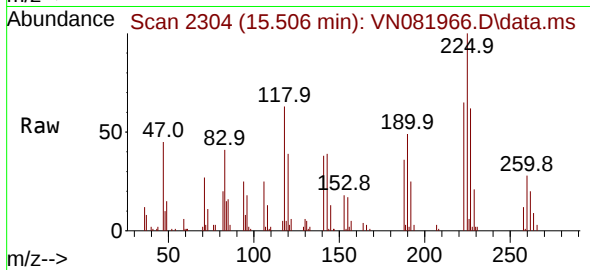
Tgt Ion:	225	Resp:	35210
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.1	93.2
227	64.7	30.6	91.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2024

Supervised By :Semsettin Yesilyurt 05/02/2024



#95

Naphthalene

Concen: 48.356 ug/l

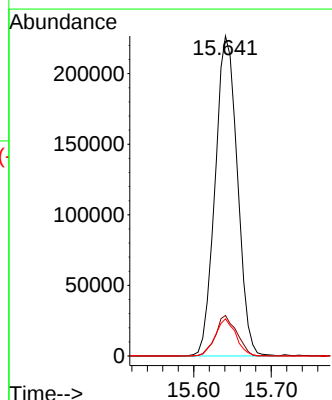
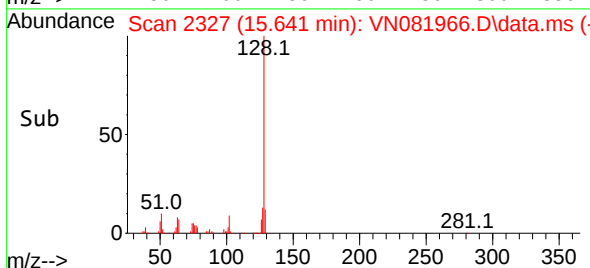
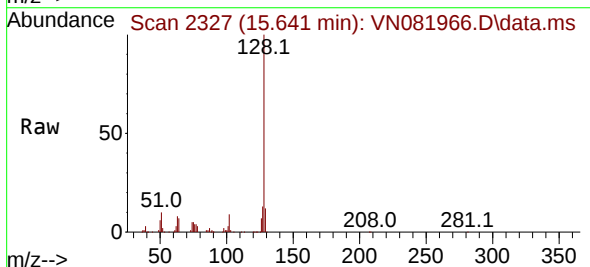
RT: 15.641 min Scan# 2327

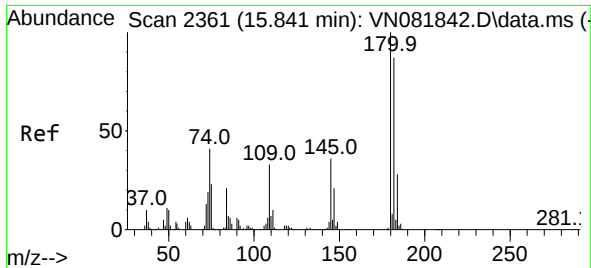
Delta R.T. 0.000 min

Lab File: VN081966.D

Acq: 01 May 2024 19:03

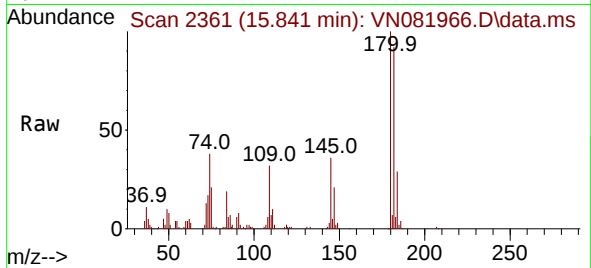
Tgt Ion:	128	Resp:	451912
Ion Ratio	Lower	Upper	
128	100		
127	12.2	10.1	15.1
129	10.8	8.9	13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 47.073 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081966.D
 Acq: 01 May 2024 19:03

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-18B-64-043024MSD



Tgt Ion:180	Resp:	111778
Ion Ratio	Lower	Upper
180	100	
182	94.5	46.0 137.8
145	33.6	17.1 51.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/02/2024
 Supervised By :Semsettin Yesilyurt 05/02/2024

