

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081942.D
 Acq On : 30 Apr 2024 19:40
 Operator : JC\MD
 Sample : VN0430MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/01/2024
 Supervised By : Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 06:03:15 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)

Internal Standards						
1) Pentafluorobenzene	8.224	168	225166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	441222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	370806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	175698	46.234	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.460%		
35) Dibromofluoromethane	8.171	113	133406	50.218	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.440%		
50) Toluene-d8	10.571	98	555328	53.226	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.460%		
62) 4-Bromofluorobenzene	12.847	95	187348	45.425	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	90.840%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	52213	16.519	ug/l	95
3) Chloromethane	2.359	50	56175	17.036	ug/l	98
4) Vinyl Chloride	2.512	62	53820	18.031	ug/l	99
5) Bromomethane	2.959	94	23242	14.683	ug/l	98
6) Chloroethane	3.124	64	29500	19.554	ug/l	100
7) Trichlorofluoromethane	3.500	101	75847	16.427	ug/l	96
8) Diethyl Ether	3.965	74	36711	18.717	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	49647	18.520	ug/l	96
10) Methyl Iodide	4.595	142	48139	20.503	ug/l	98
11) Tert butyl alcohol	5.518	59	57936	83.863	ug/l #	86
12) 1,1-Dichloroethene	4.347	96	51447	18.865	ug/l	91
13) Acrolein	4.189	56	38990	66.989	ug/l	97
14) Allyl chloride	5.024	41	85441	14.811	ug/l	91
15) Acrylonitrile	5.718	53	141742	85.444	ug/l	99
16) Acetone	4.424	43	101846	87.066	ug/l	96
17) Carbon Disulfide	4.712	76	130713	15.947	ug/l	98
18) Methyl Acetate	5.024	43	68978	17.920	ug/l	90
19) Methyl tert-butyl Ether	5.794	73	182784	17.762	ug/l	94
20) Methylene Chloride	5.283	84	57198	17.563	ug/l #	85
21) trans-1,2-Dichloroethene	5.783	96	51701	17.387	ug/l	95
22) Diisopropyl ether	6.677	45	196797	17.630	ug/l #	90
23) Vinyl Acetate	6.600	43	754987	83.242	ug/l	94
24) 1,1-Dichloroethane	6.565	63	107249	18.459	ug/l	97
25) 2-Butanone	7.488	43	182094	84.424	ug/l	94
26) 2,2-Dichloropropane	7.488	77	80327	15.029	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	65893	18.964	ug/l	92
28) Bromochloromethane	7.812	49	38487	13.938	ug/l	83
29) Tetrahydrofuran	7.841	42	124328	80.381	ug/l	93
30) Chloroform	7.965	83	99396	17.259	ug/l	99
31) Cyclohexane	8.259	56	94492	16.506	ug/l	88
32) 1,1,1-Trichloroethane	8.177	97	83589	16.276	ug/l	93
36) 1,1-Dichloropropene	8.371	75	69890	16.171	ug/l	99
37) Ethyl Acetate	7.559	43	76557	16.383	ug/l	98
38) Carbon Tetrachloride	8.365	117	63879	15.123	ug/l	95
39) Methylcyclohexane	9.606	83	87086	16.592	ug/l	100
40) Benzene	8.606	78	235169	18.126	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081942.D
 Acq On : 30 Apr 2024 19:40
 Operator : JC\MD
 Sample : VN0430MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430MBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 06:03:15 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)
41) Methacrylonitrile	7.771	41	44845	15.040	ug/l	95
42) 1,2-Dichloroethane	8.671	62	75634	15.699	ug/l	96
43) Isopropyl Acetate	8.688	43	169614	19.304	ug/l #	89
44) Trichloroethene	9.353	130	53507	17.888	ug/l	88
45) 1,2-Dichloropropane	9.624	63	61453	18.099	ug/l	98
46) Dibromomethane	9.712	93	37715	16.071	ug/l	92
47) Bromodichloromethane	9.894	83	79819	16.127	ug/l #	92
48) Methyl methacrylate	9.682	41	65680	15.659	ug/l	89
49) 1,4-Dioxane	9.694	88	22855	358.502	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	409447	82.781	ug/l	95
52) Toluene	10.629	92	145180	18.686	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	85725	15.918	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	91419	16.471	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	52393	17.146	ug/l	93
56) Ethyl methacrylate	10.876	69	94613	16.261	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	97650	17.975	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	211449	79.773	ug/l	91
59) 2-Hexanone	11.194	43	308335	83.765	ug/l	96
60) Dibromochloromethane	11.359	129	56101	17.334	ug/l	98
61) 1,2-Dibromoethane	11.471	107	51828	17.737	ug/l	98
64) Tetrachloroethene	11.106	164	44666	16.585	ug/l	96
65) Chlorobenzene	11.894	112	150413	18.575	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	47370	18.000	ug/l	95
67) Ethyl Benzene	11.965	91	268338	17.819	ug/l	96
68) m/p-Xylenes	12.070	106	199080	37.061	ug/l	97
69) o-Xylene	12.400	106	101436	19.342	ug/l	98
70) Styrene	12.412	104	163280	17.998	ug/l	96
71) Bromoform	12.582	173	33698	16.287	ug/l #	94
73) Isopropylbenzene	12.694	105	247853	18.050	ug/l	99
74) N-amyl acetate	12.494	43	131341	17.180	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	71468	17.331	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	64955m	16.221	ug/l	
77) Bromobenzene	12.982	156	52613	18.310	ug/l	77
78) n-propylbenzene	13.035	91	291694	17.488	ug/l	98
79) 2-Chlorotoluene	13.123	91	177316	16.709	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	201212	17.316	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	32349	16.553	ug/l #	92
82) 4-Chlorotoluene	13.223	91	169558	16.457	ug/l	96
83) tert-Butylbenzene	13.435	119	168628	17.426	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	203826	17.565	ug/l	94
85) sec-Butylbenzene	13.617	105	242248	17.772	ug/l	96
86) p-Isopropyltoluene	13.729	119	195737	17.884	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	94958	17.710	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	95786	18.142	ug/l	94
89) n-Butylbenzene	14.059	91	173050	16.987	ug/l	97
90) Hexachloroethane	14.335	117	37251	17.302	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	94141	18.316	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15384	15.324	ug/l	84
93) 1,2,4-Trichlorobenzene	15.400	180	47292	16.446	ug/l	95
94) Hexachlorobutadiene	15.506	225	17777	16.773	ug/l	93
95) Naphthalene	15.641	128	190652	17.546	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	46519	16.850	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
Data File : VN081942.D
Acq On : 30 Apr 2024 19:40
Operator : JC\MD
Sample : VN0430MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

Quant Time: May 01 06:03:15 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

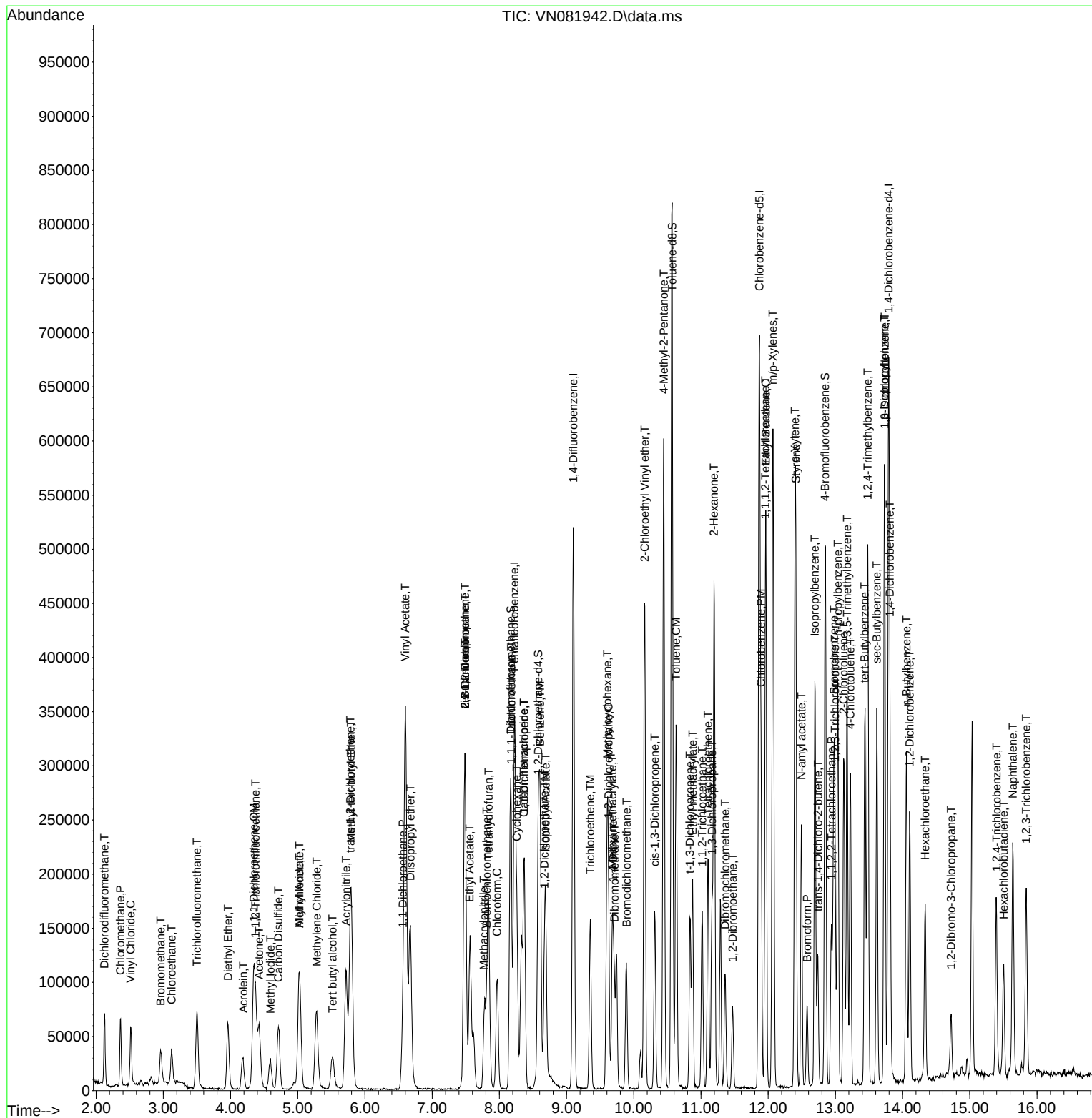
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
Data File : VN081942.D
Acq On : 30 Apr 2024 19:40
Operator : JC\MD
Sample : VN0430MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 25 Sample Multiplier: 1

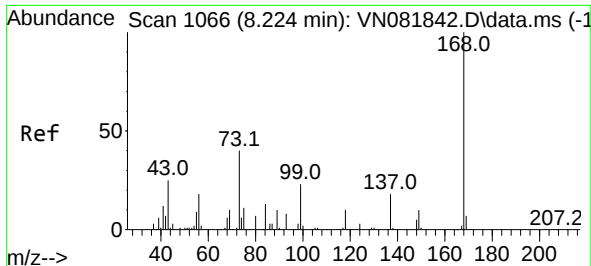
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 05/01/2024
Supervised By : Semsettin Yesilyurt 05/01/2024

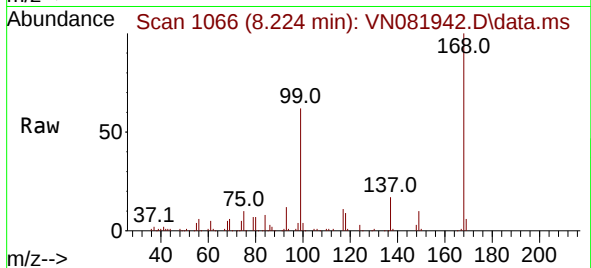
Quant Time: May 01 06:03:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

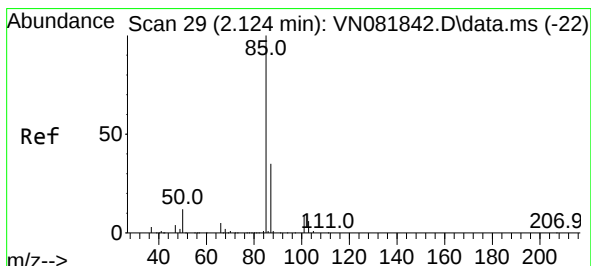
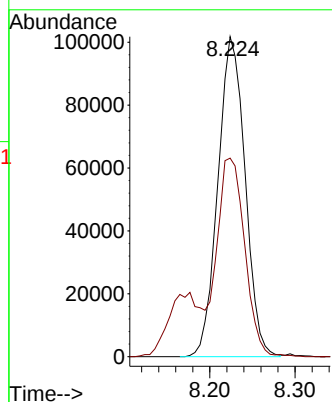
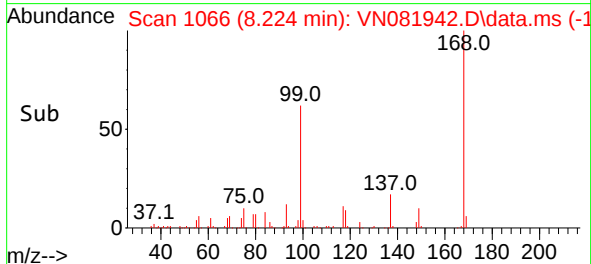
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion:168 Resp: 225160
Ion Ratio Lower Upper
168 100
99 61.3 48.2 72.4

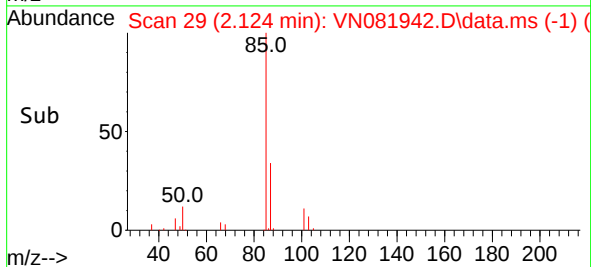
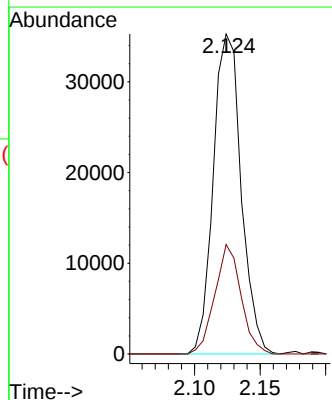
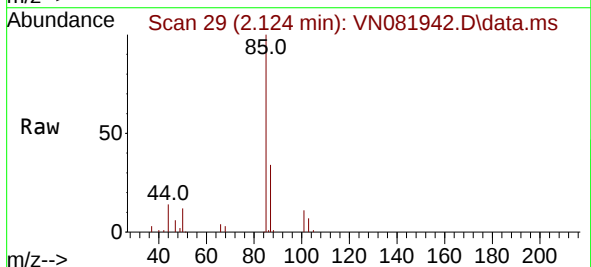
Manual Integrations
APPROVED

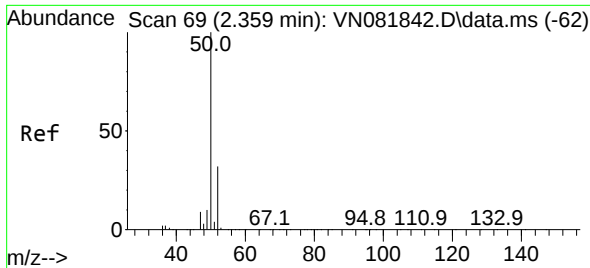
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#2
Dichlorodifluoromethane
Concen: 16.519 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 85 Resp: 52213
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.4





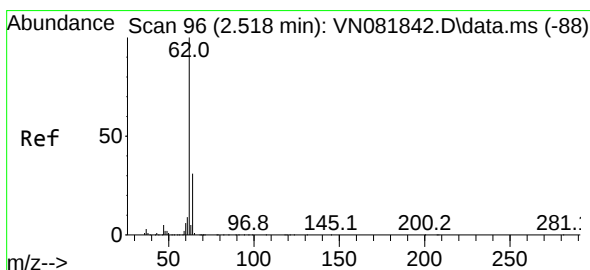
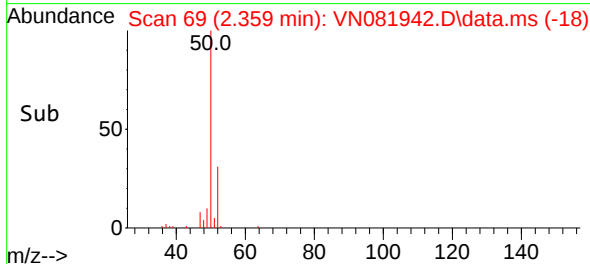
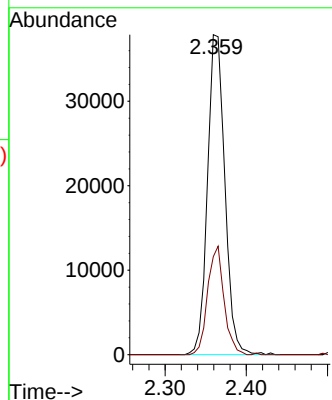
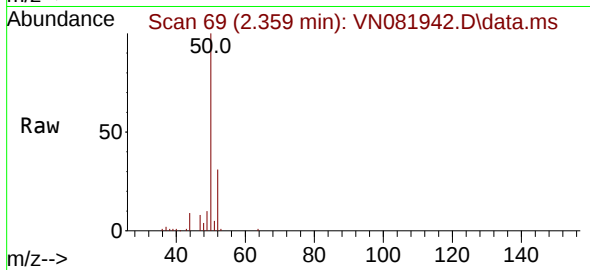
#3
Chloromethane
Concen: 17.036 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion: 50 Resp: 56179
Ion Ratio Lower Upper
50 100
52 30.7 25.5 38.3

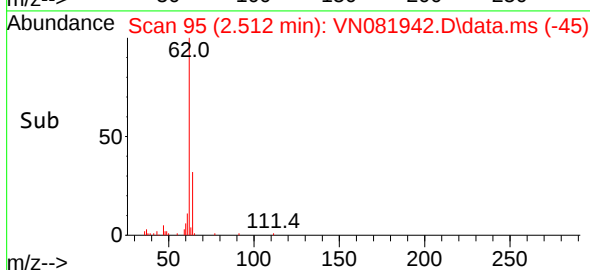
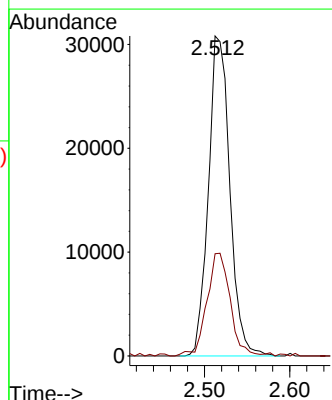
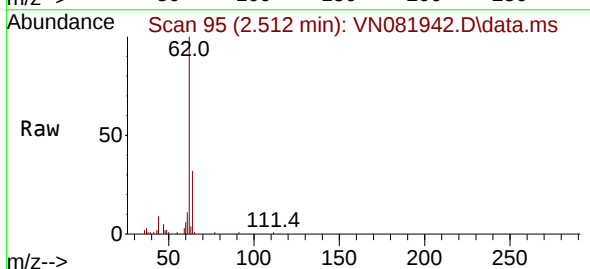
Manual Integrations
APPROVED

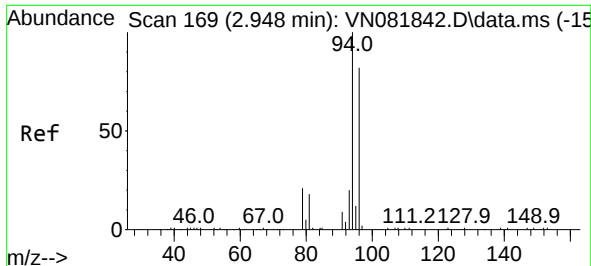
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#4
Vinyl Chloride
Concen: 18.031 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

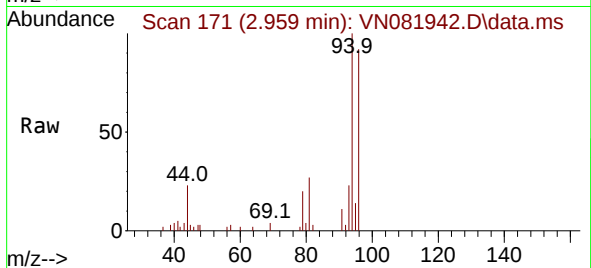
Tgt Ion: 62 Resp: 53820
Ion Ratio Lower Upper
62 100
64 31.4 24.6 37.0





#5
Bromomethane
Concen: 14.683 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.011 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

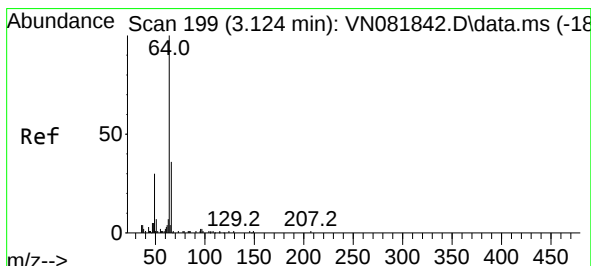
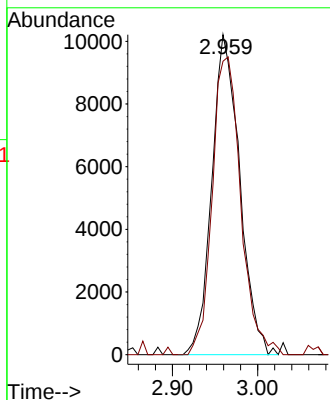
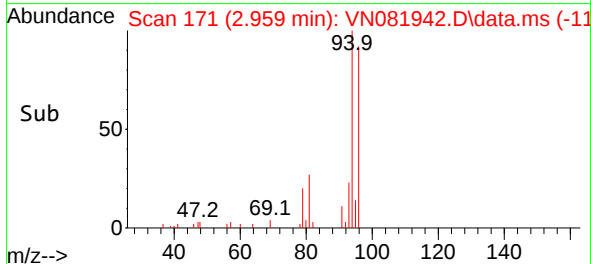
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 94 Resp: 2324
Ion Ratio Lower Upper
94 100
96 91.7 74.8 112.2

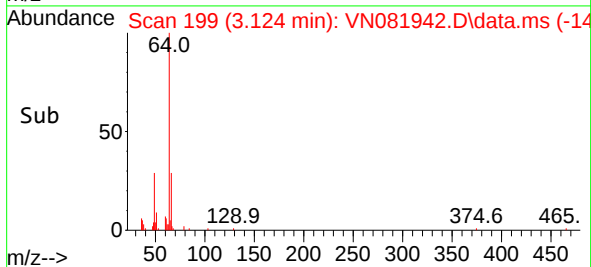
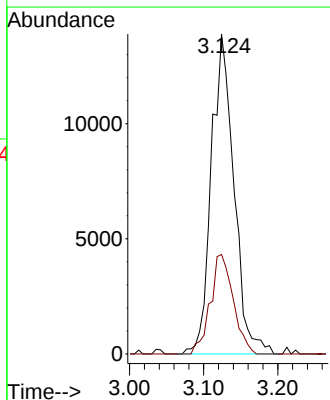
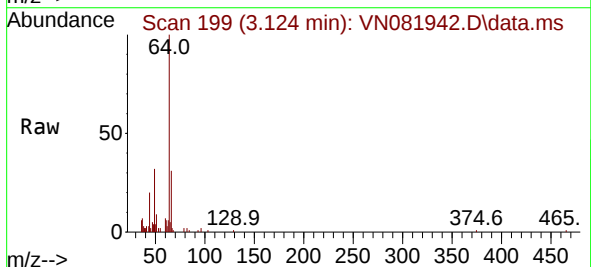
Manual Integrations
APPROVED

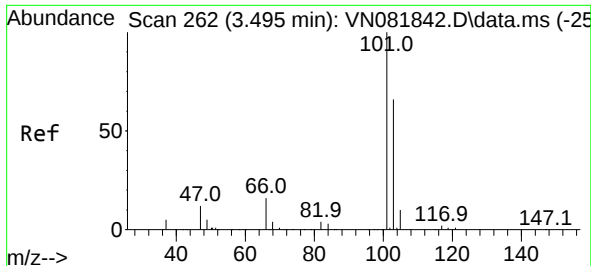
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#6
Chloroethane
Concen: 19.554 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 64 Resp: 29500
Ion Ratio Lower Upper
64 100
66 31.1 24.7 37.1





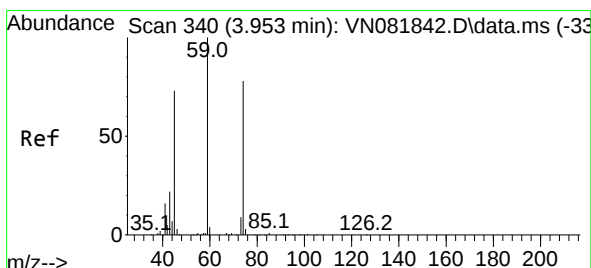
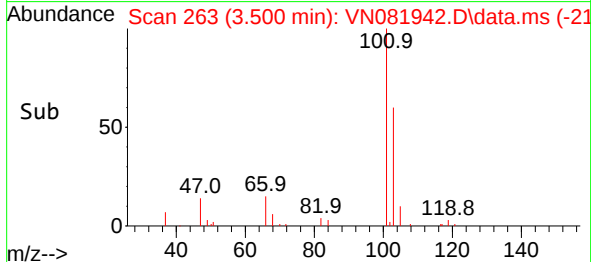
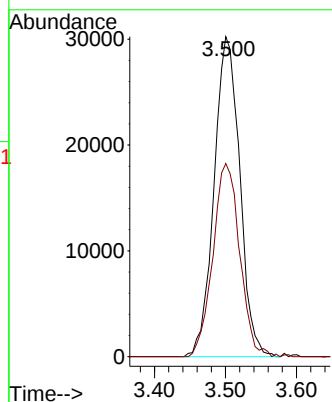
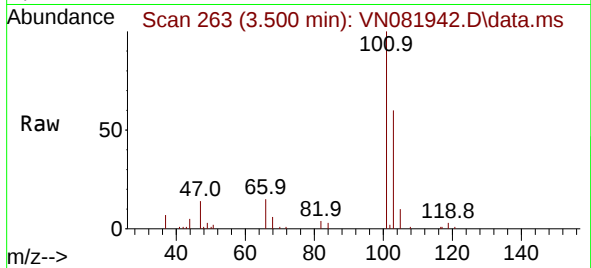
#7
 Trichlorofluoromethane
 Concen: 16.427 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430MBS01

Tgt Ion:101 Resp: 7584
 Ion Ratio Lower Upper
 101 100
 103 60.4 50.6 75.8

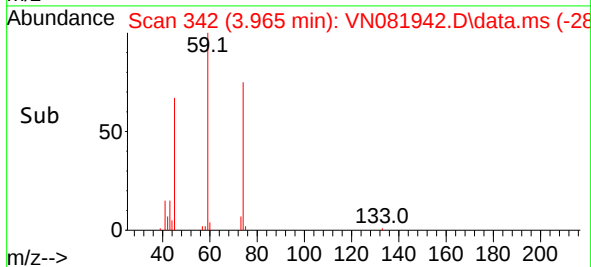
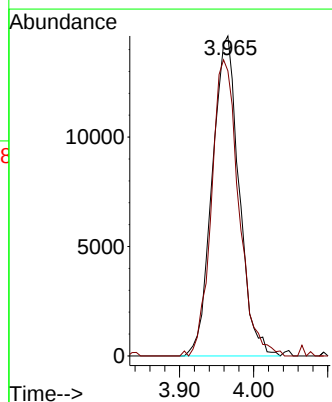
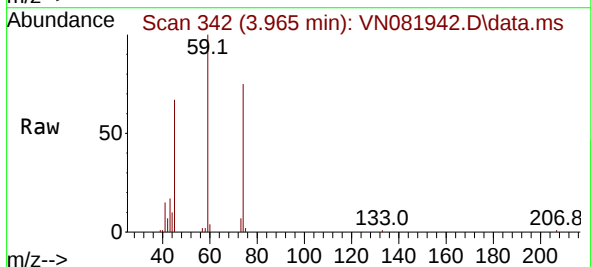
Manual Integrations
 APPROVED

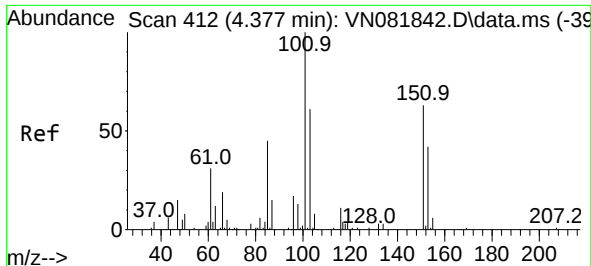
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#8
 Diethyl Ether
 Concen: 18.717 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

Tgt Ion: 74 Resp: 36711
 Ion Ratio Lower Upper
 74 100
 45 94.4 42.4 127.3





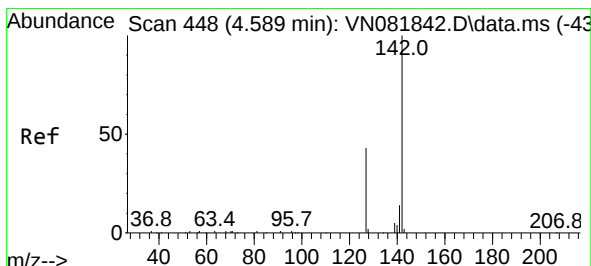
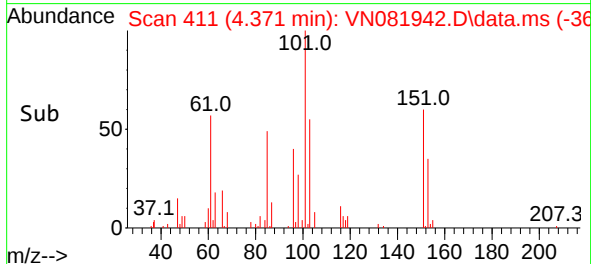
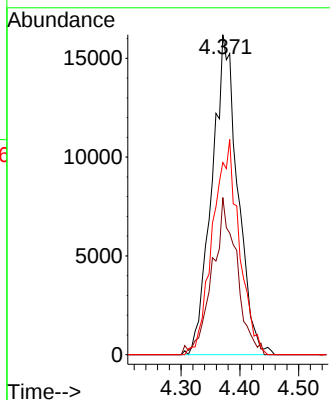
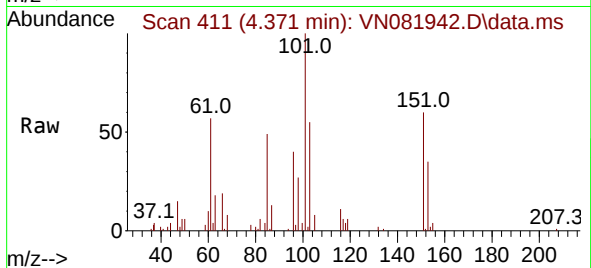
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.520 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion:101 Resp: 4964
Ion Ratio Lower Upper
101 100
85 46.2 37.3 55.9
151 68.5 59.2 88.8

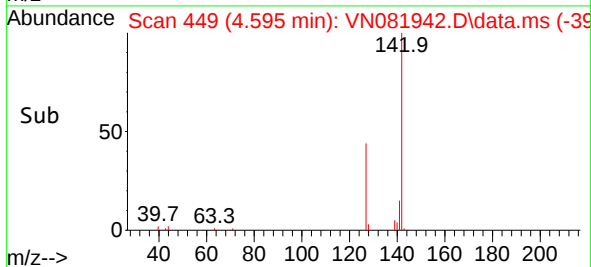
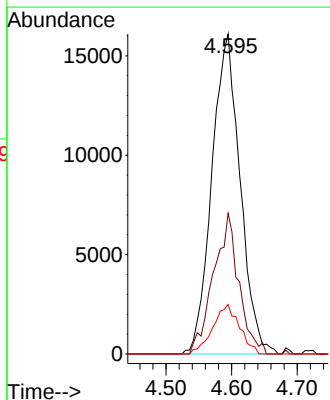
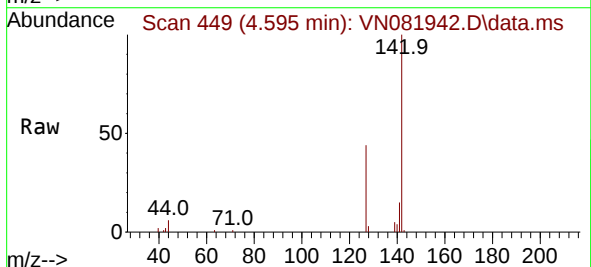
Manual Integrations
APPROVED

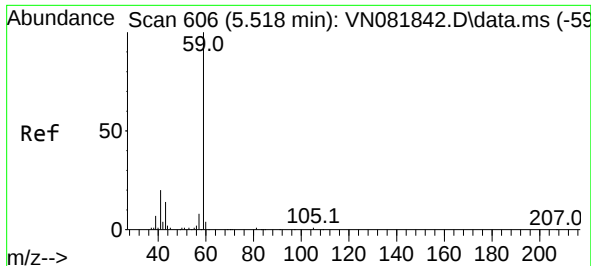
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#10
Methyl Iodide
Concen: 20.503 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

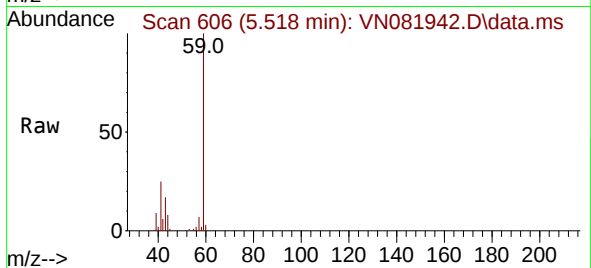
Tgt Ion:142 Resp: 48139
Ion Ratio Lower Upper
142 100
127 43.9 35.8 53.6
141 15.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 83.863 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

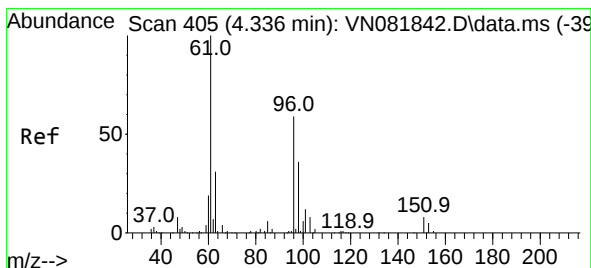
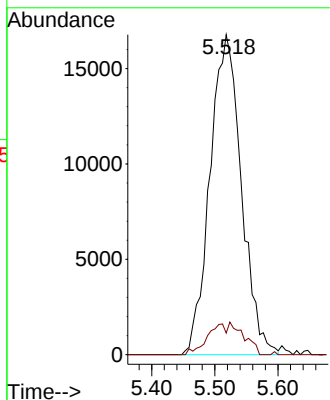
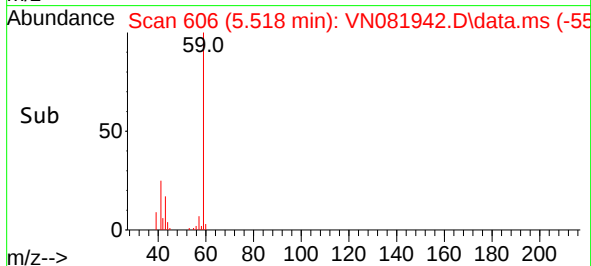
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



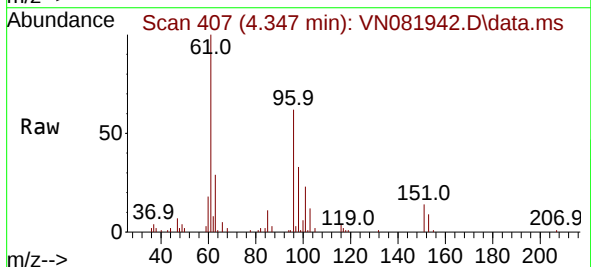
Tgt Ion: 59 Resp: 57936
Ion Ratio Lower Upper
59 100
57 5.9 8.9 13.3

Manual Integrations
APPROVED

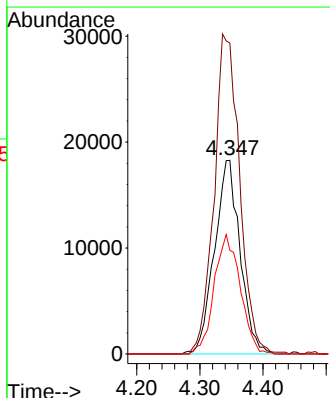
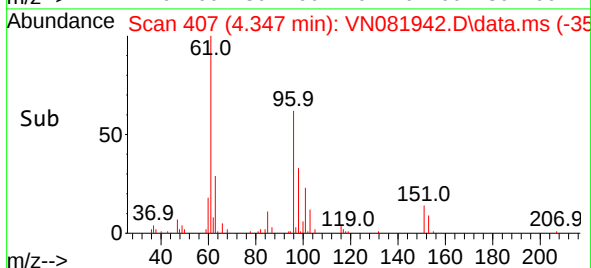
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

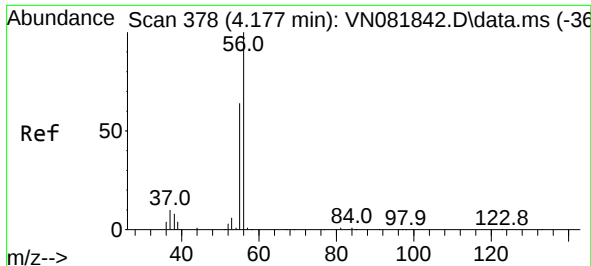


#12
1,1-Dichloroethene
Concen: 18.865 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40



Tgt Ion: 96 Resp: 51447
Ion Ratio Lower Upper
96 100
61 160.5 119.7 179.5
98 53.6 49.6 74.4





#13

Acrolein

Concen: 66.989 ug/l

RT: 4.189 min Scan# 380

Delta R.T. 0.012 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

Tgt Ion: 56 Resp: 38990

Ion Ratio Lower Upper

56 100

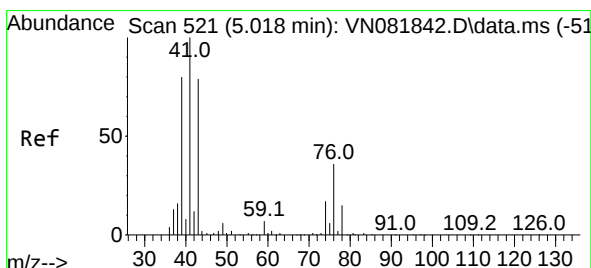
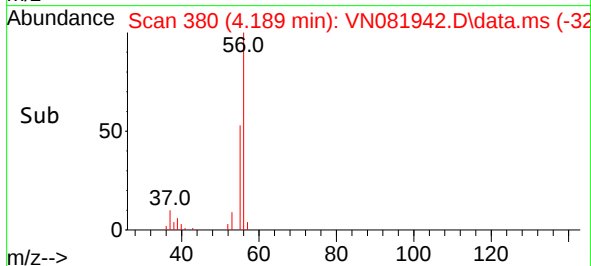
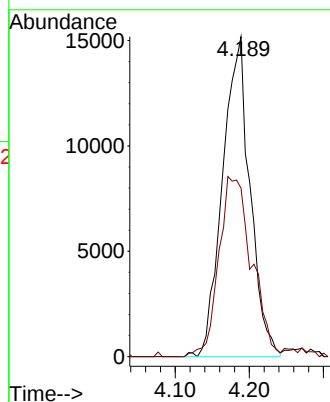
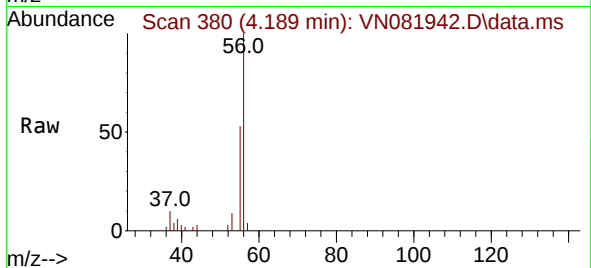
55 67.3 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#14

Allyl chloride

Concen: 14.811 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

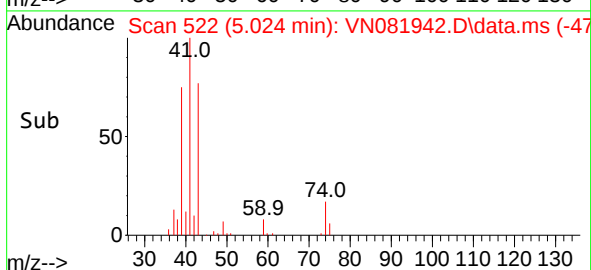
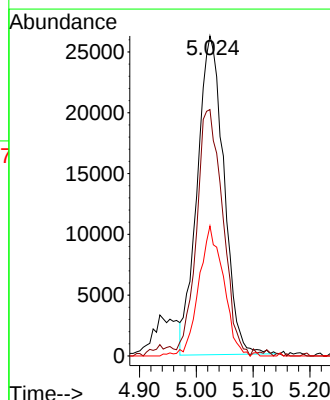
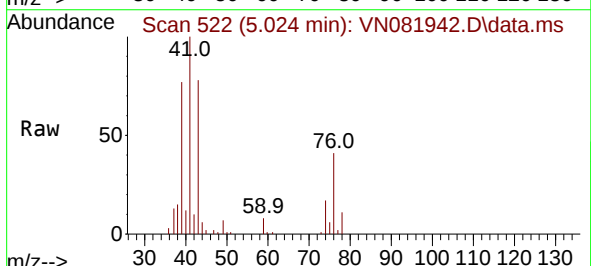
Tgt Ion: 41 Resp: 85441

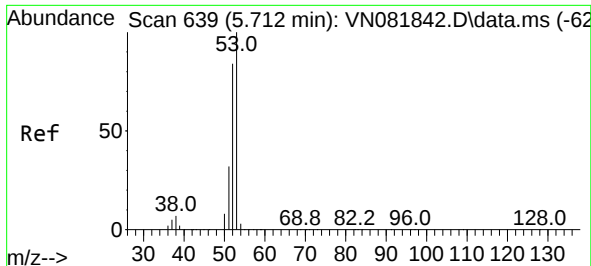
Ion Ratio Lower Upper

41 100

39 76.0 65.4 98.0

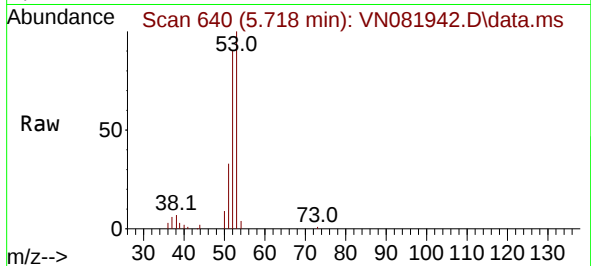
76 38.0 37.3 55.9





#15
Acrylonitrile
Concen: 85.444 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

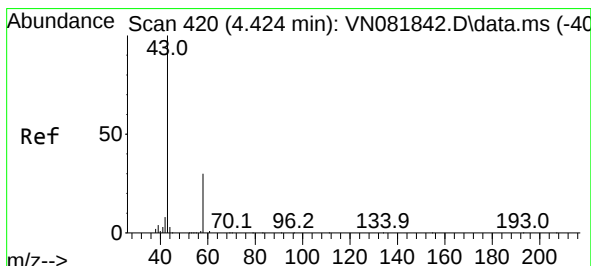
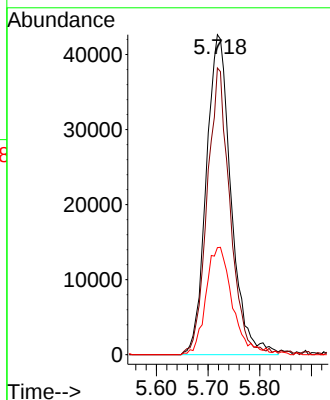
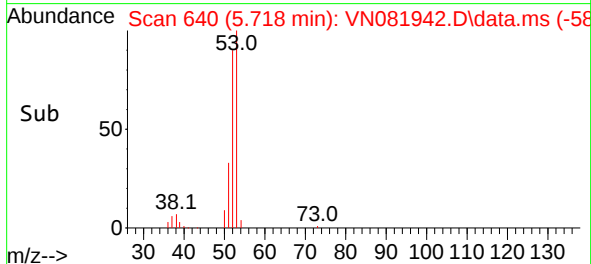
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 53 Resp: 14174
Ion Ratio Lower Upper
53 100
52 82.8 66.1 99.1
51 35.9 29.4 44.2

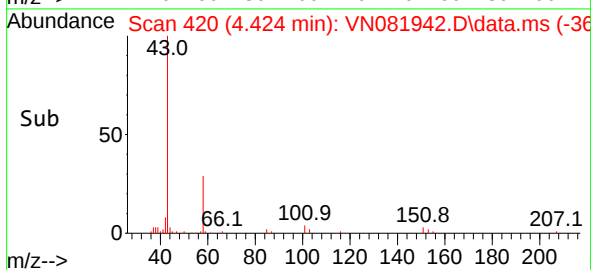
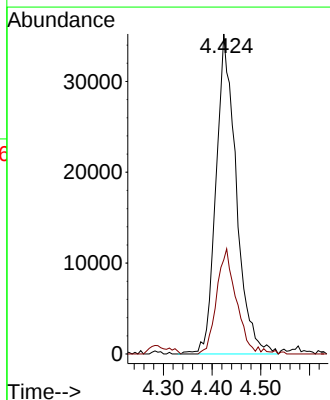
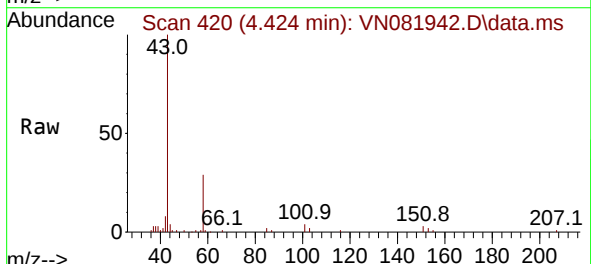
Manual Integrations
APPROVED

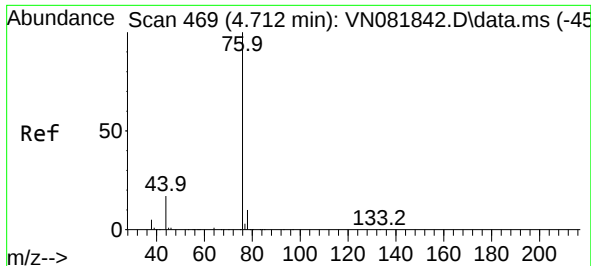
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#16
Acetone
Concen: 87.066 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

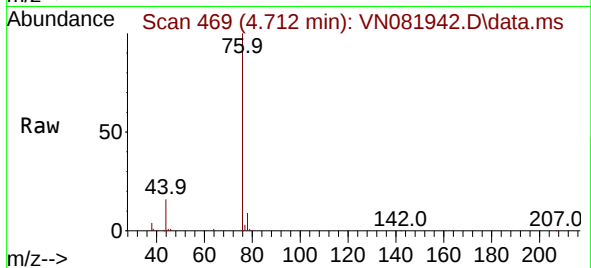
Tgt Ion: 43 Resp: 101846
Ion Ratio Lower Upper
43 100
58 29.4 25.2 37.8





#17
Carbon Disulfide
Concen: 15.947 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

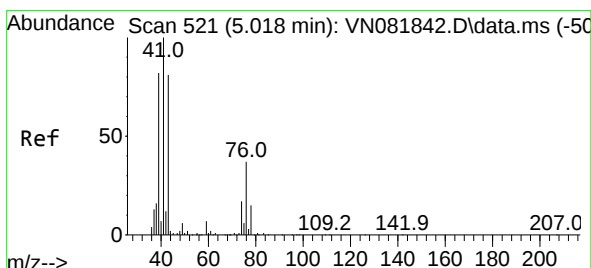
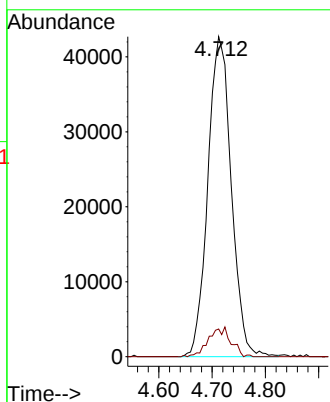
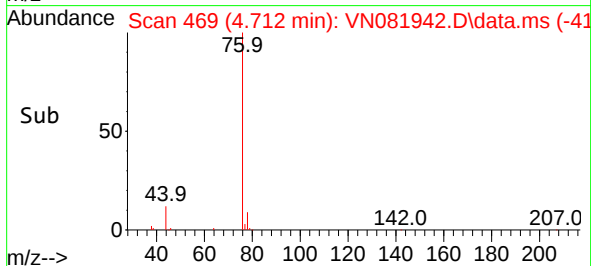
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBSD01



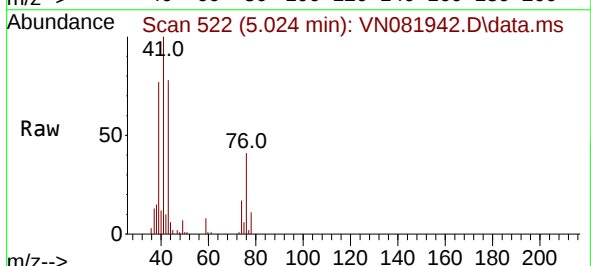
Tgt Ion: 76 Resp: 13071
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
APPROVED

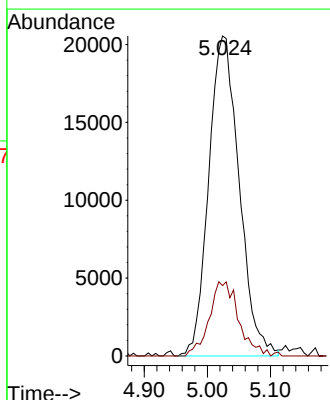
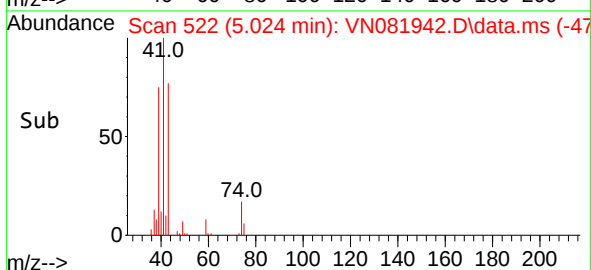
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

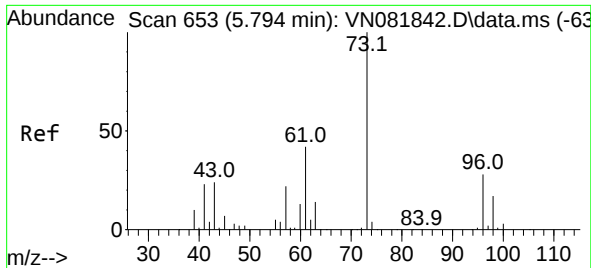


#18
Methyl Acetate
Concen: 17.920 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40



Tgt Ion: 43 Resp: 68978
Ion Ratio Lower Upper
43 100
74 22.5 22.2 33.2





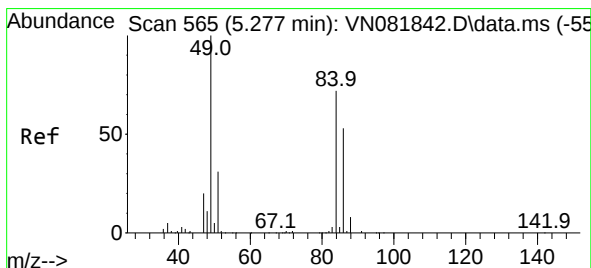
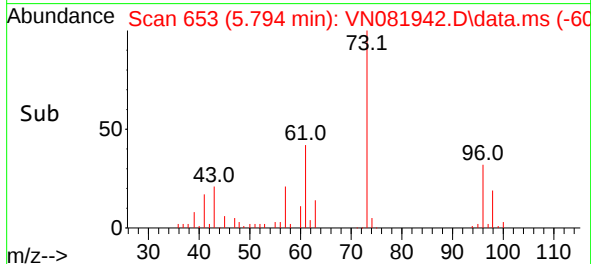
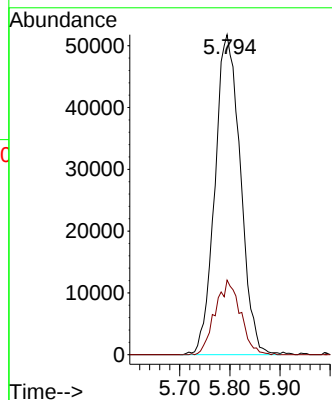
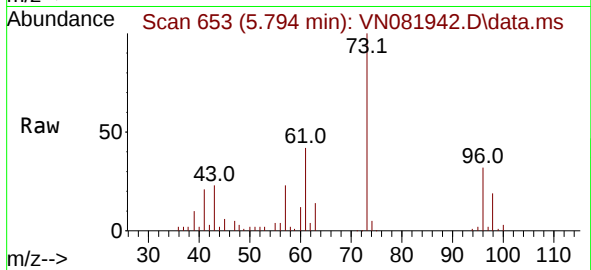
#19
Methyl tert-butyl Ether
Concen: 17.762 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion: 73 Resp: 182784
Ion Ratio Lower Upper
73 100
57 23.3 16.5 24.7

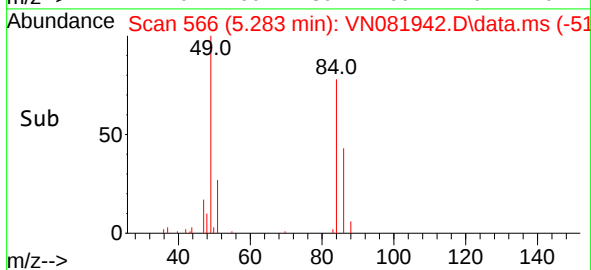
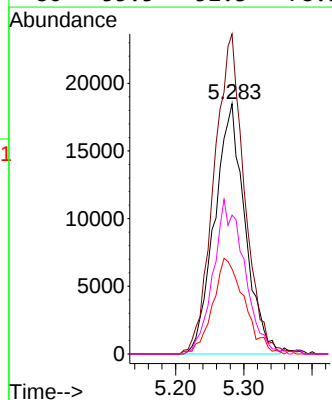
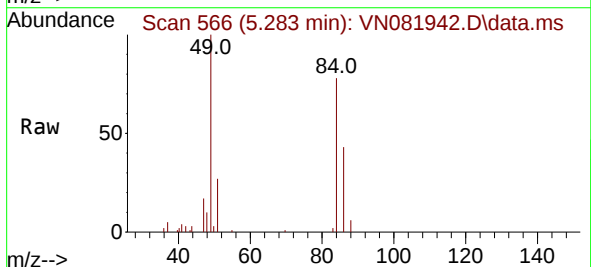
Manual Integrations
APPROVED

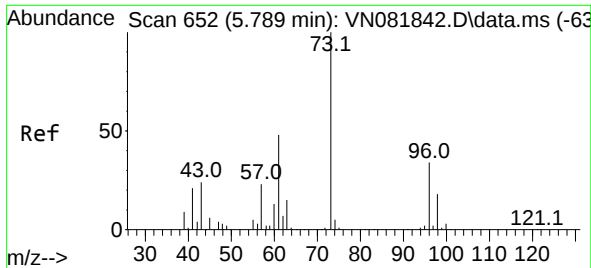
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#20
Methylene Chloride
Concen: 17.563 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

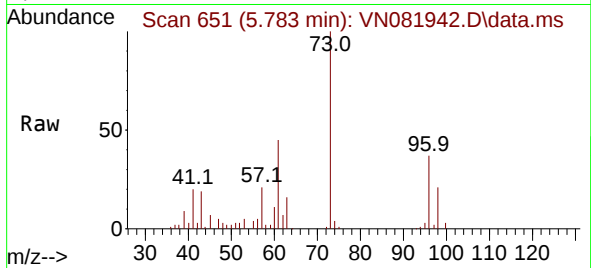
Tgt Ion: 84 Resp: 57198
Ion Ratio Lower Upper
84 100
49 127.9 84.9 127.3#
51 34.0 27.0 40.6
86 55.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.387 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

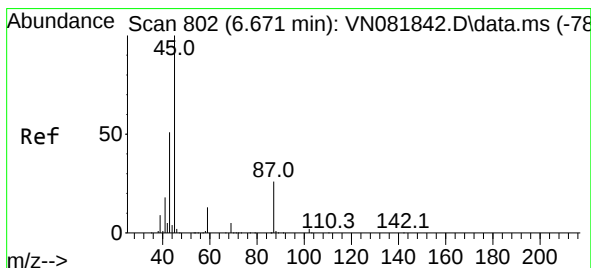
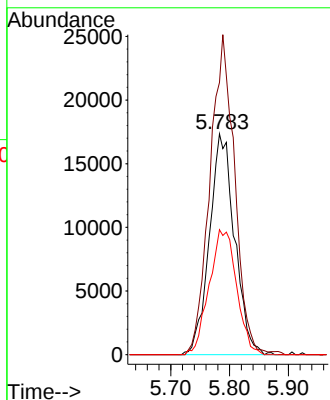
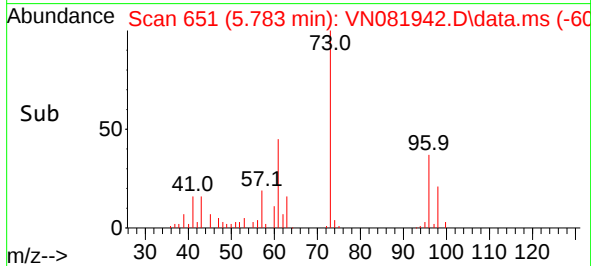
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 96 Resp: 5170
Ion Ratio Lower Upper
96 100
61 123.2 96.5 144.7
98 56.6 51.3 76.9

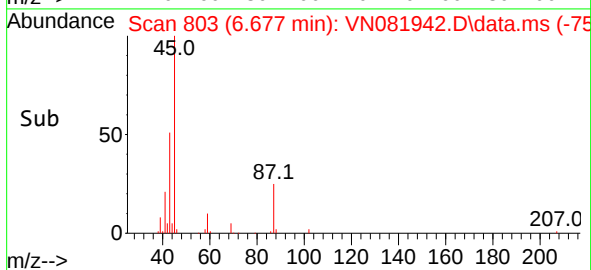
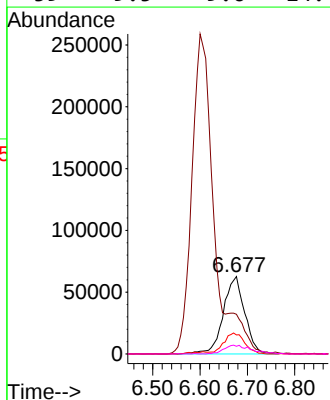
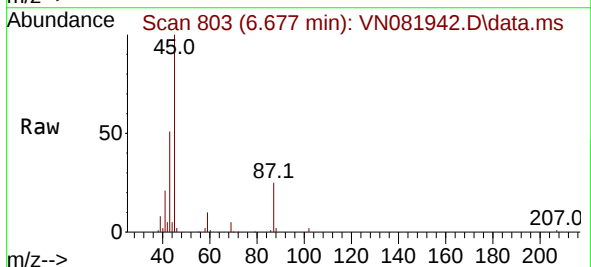
Manual Integrations
APPROVED

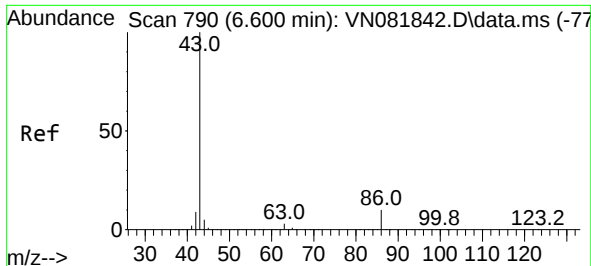
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#22
Diisopropyl ether
Concen: 17.630 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 45 Resp: 196797
Ion Ratio Lower Upper
45 100
43 49.6 44.1 66.1
87 24.5 27.0 40.6#
59 9.5 9.6 14.4#





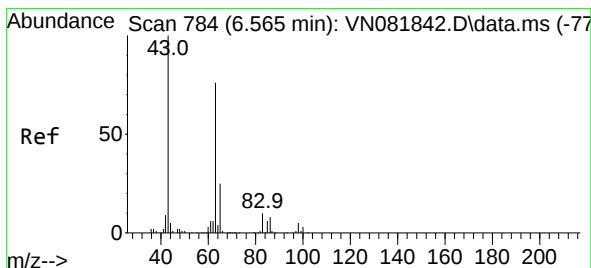
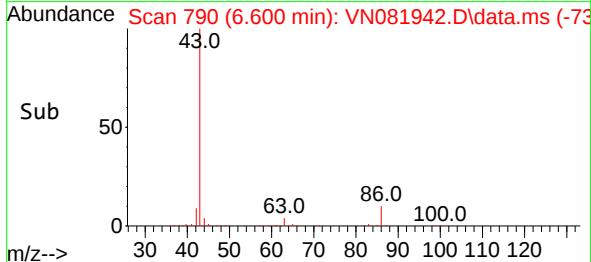
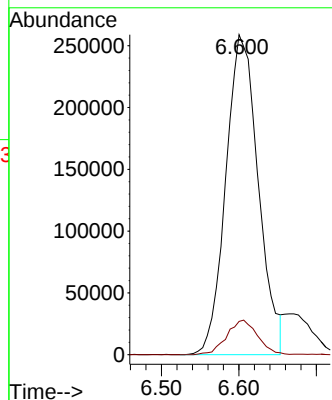
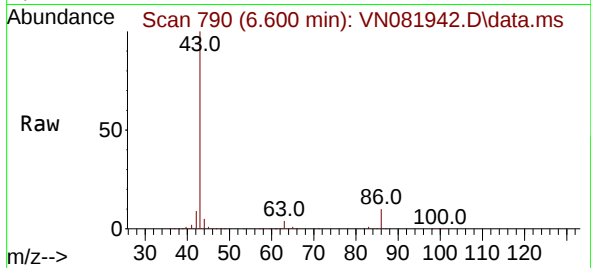
#23
 Vinyl Acetate
 Concen: 83.242 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430MBS01

Tgt Ion: 43 Resp: 75498
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.2 15.4

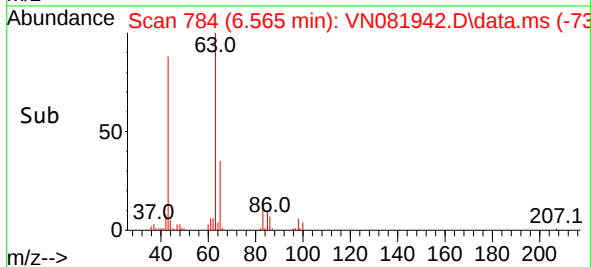
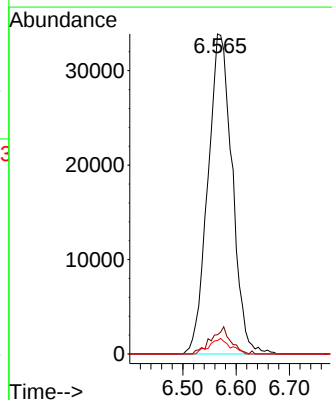
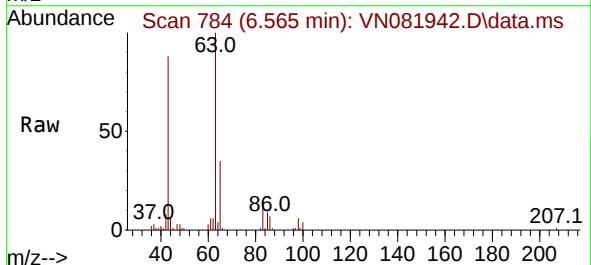
Manual Integrations
 APPROVED

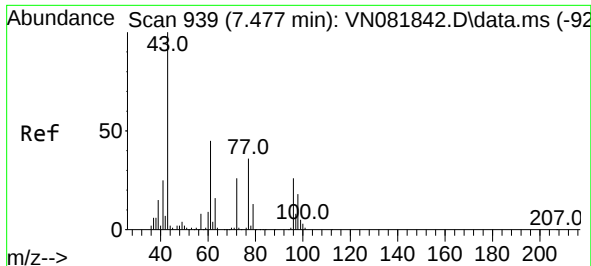
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#24
 1,1-Dichloroethane
 Concen: 18.459 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

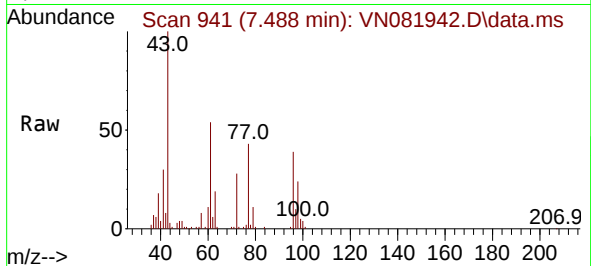
Tgt Ion: 63 Resp: 107249
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 4.2 2.6 7.8





#25
2-Butanone
Concen: 84.424 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

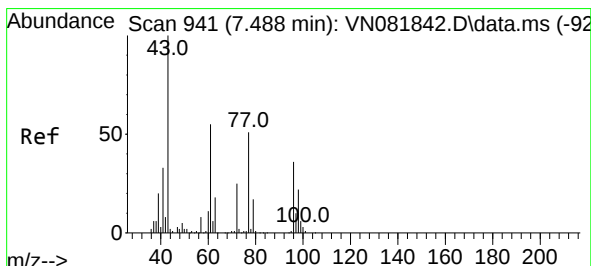
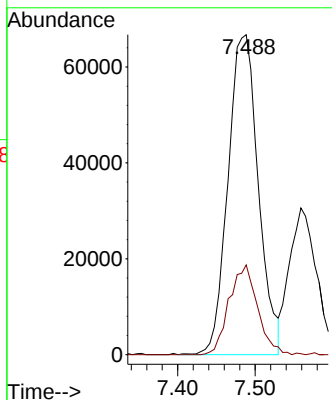
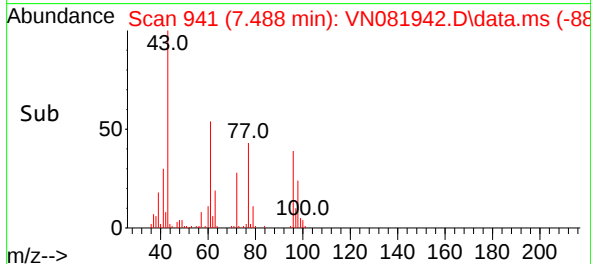
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 43 Resp: 182094
Ion Ratio Lower Upper
43 100
72 28.1 25.3 37.9

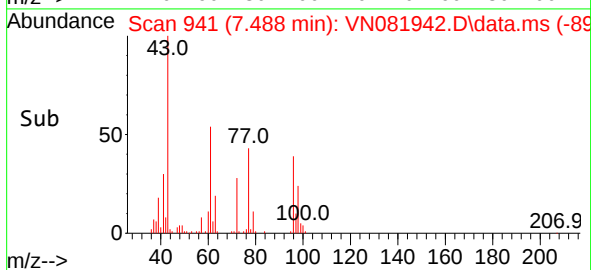
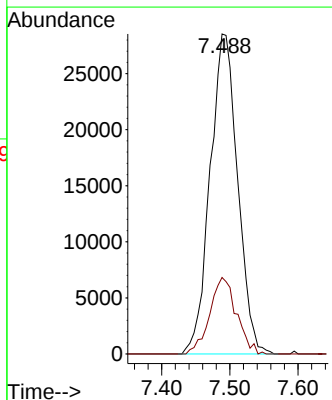
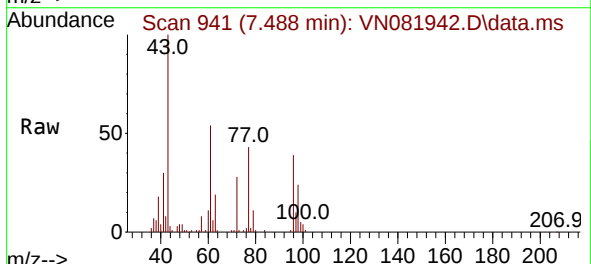
Manual Integrations
APPROVED

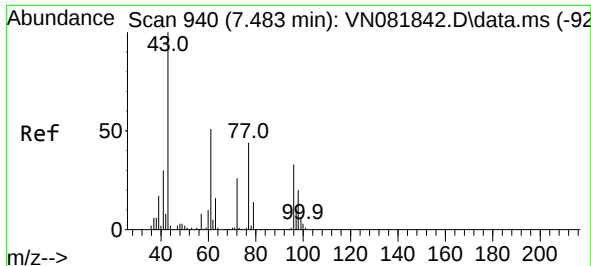
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#26
2,2-Dichloropropane
Concen: 15.029 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

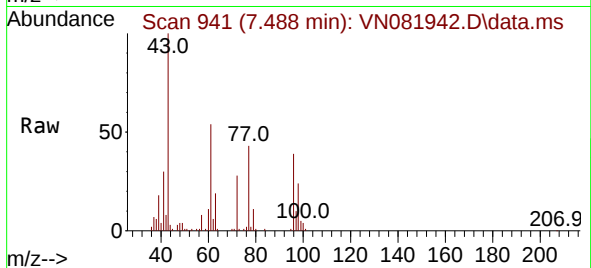
Tgt Ion: 77 Resp: 80327
Ion Ratio Lower Upper
77 100
97 23.1 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 18.964 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

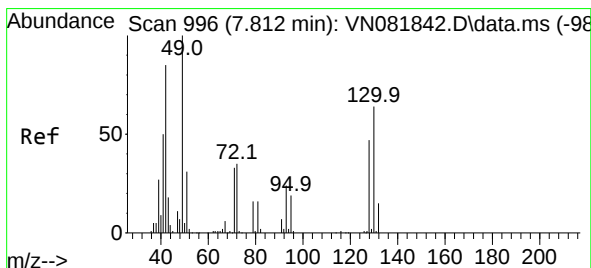
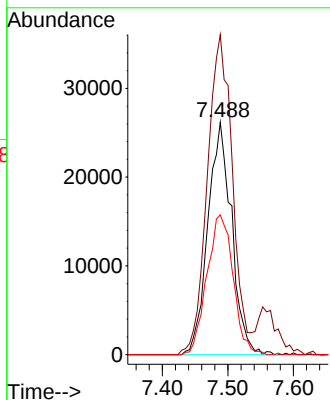
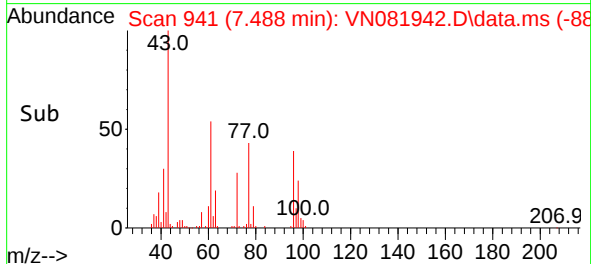
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBSD01



Tgt Ion: 96 Resp: 6589
Ion Ratio Lower Upper
96 100
61 145.1 0.0 268.0
98 66.2 0.0 126.8

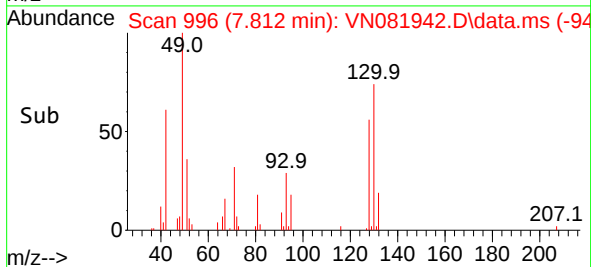
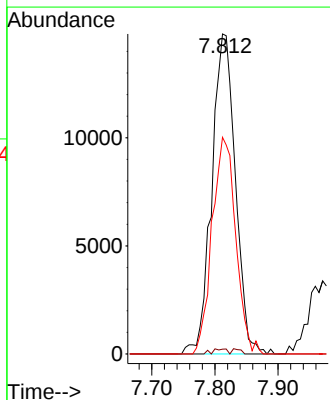
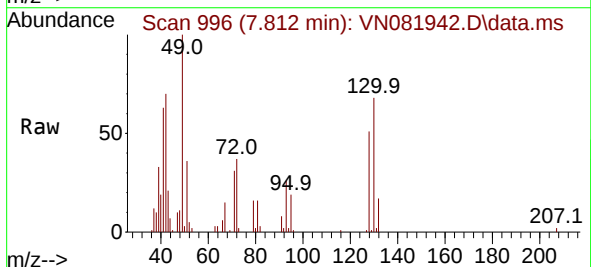
Manual Integrations
APPROVED

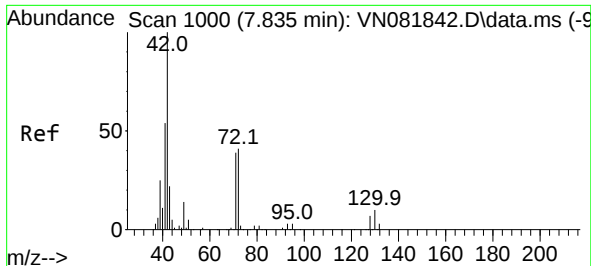
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#28
Bromochloromethane
Concen: 13.938 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 49 Resp: 38487
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.6
130 67.7 66.7 100.1





#29

Tetrahydrofuran

Concen: 80.381 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

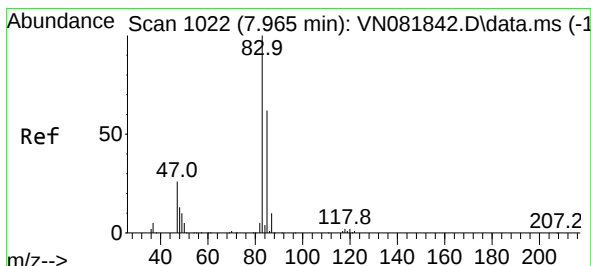
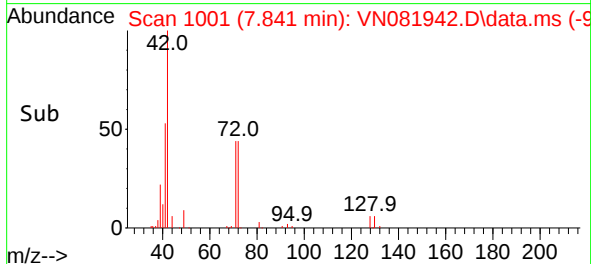
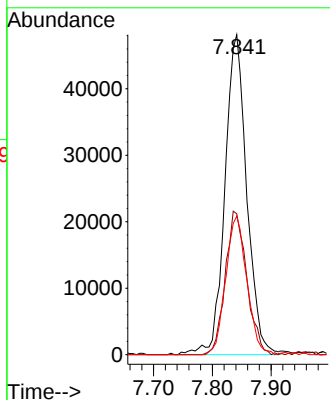
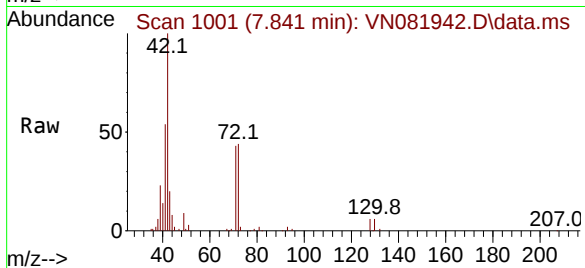
Tgt Ion: 42 Resp: 124328
 Ion Ratio Lower Upper
 42 100
 72 44.1 39.3 58.9
 71 41.8 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#30

Chloroform

Concen: 17.259 ug/l

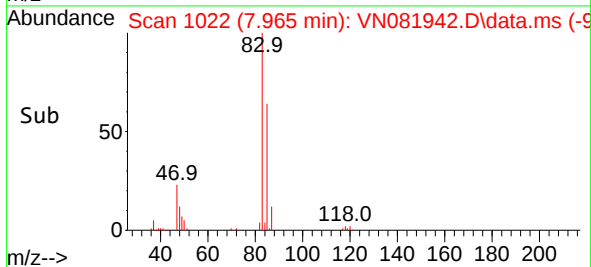
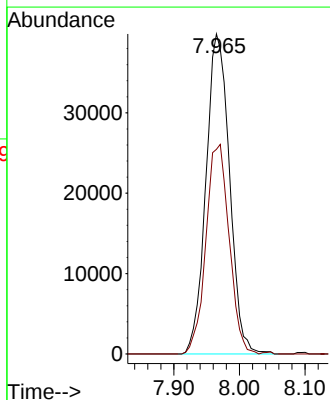
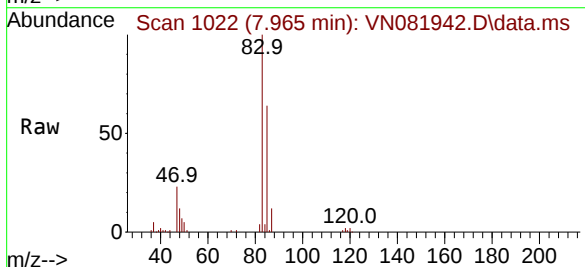
RT: 7.965 min Scan# 1022

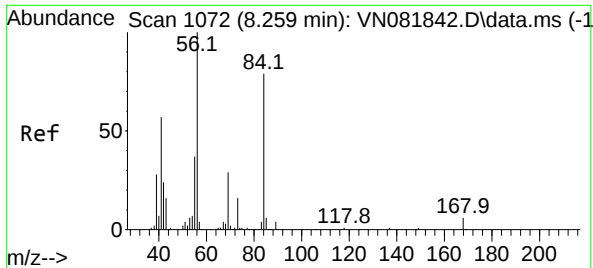
Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

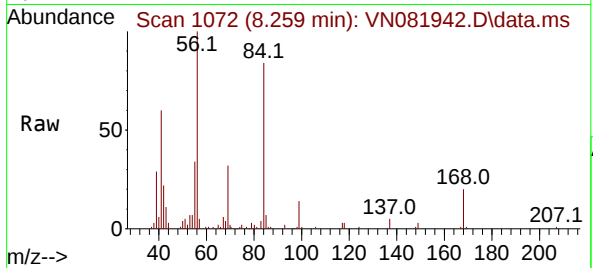
Tgt Ion: 83 Resp: 99396
 Ion Ratio Lower Upper
 83 100
 85 64.0 50.7 76.1





#31
Cyclohexane
Concen: 16.506 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

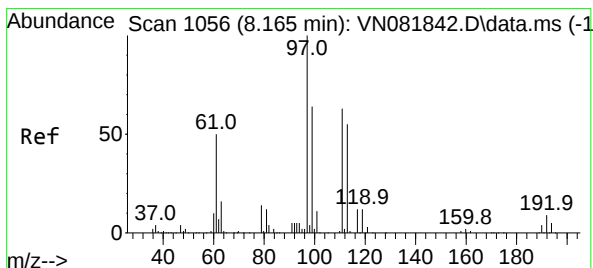
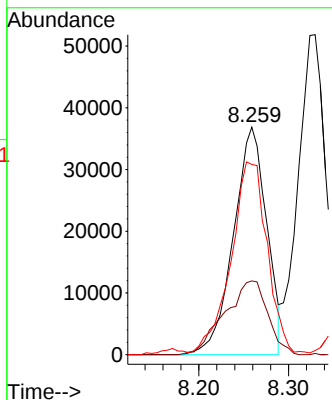
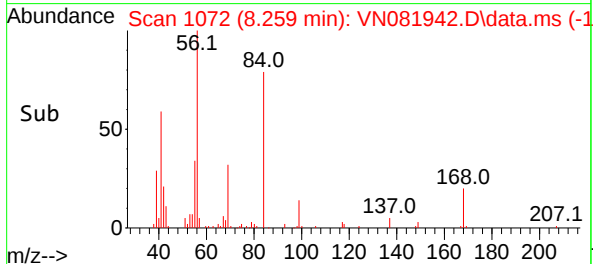
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



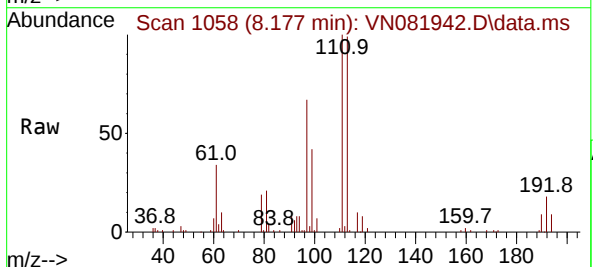
Tgt Ion: 56 Resp: 94492
Ion Ratio Lower Upper
56 100
69 32.5 24.4 36.6
84 82.0 77.0 115.4

Manual Integrations
APPROVED

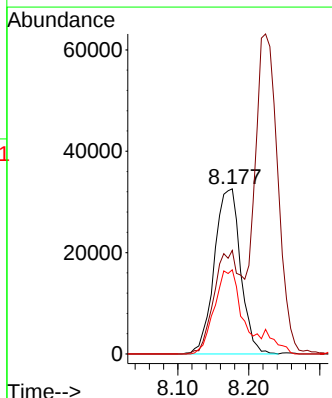
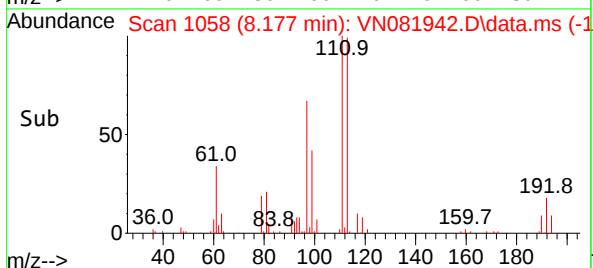
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

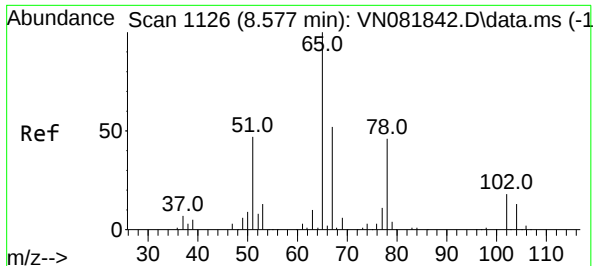


#32
1,1,1-Trichloroethane
Concen: 16.276 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.012 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40



Tgt Ion: 97 Resp: 83589
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 54.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.234 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

Tgt Ion: 65 Resp: 175698

Ion Ratio Lower Upper

65 100

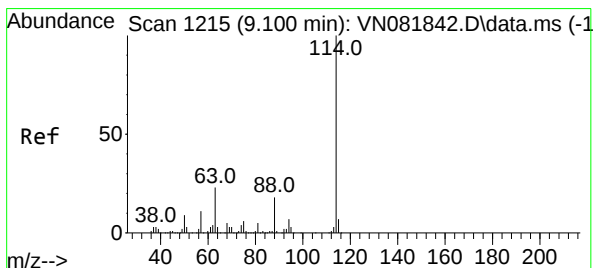
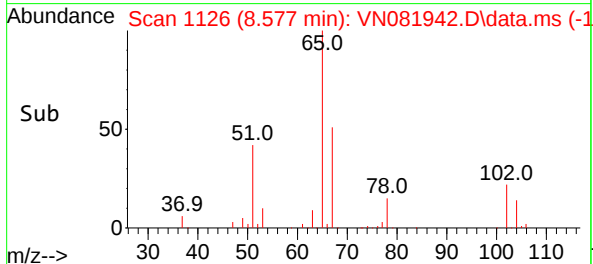
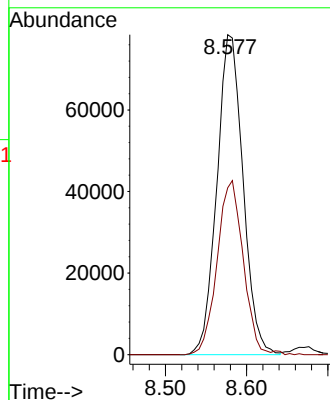
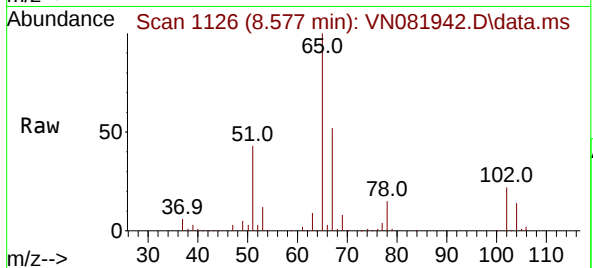
67 54.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

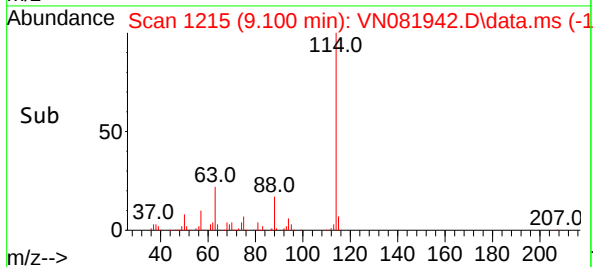
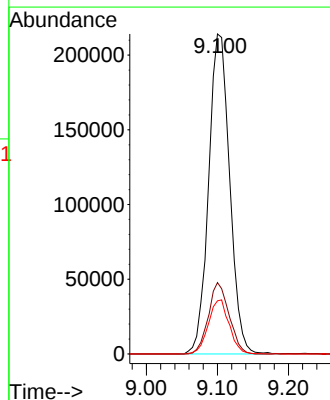
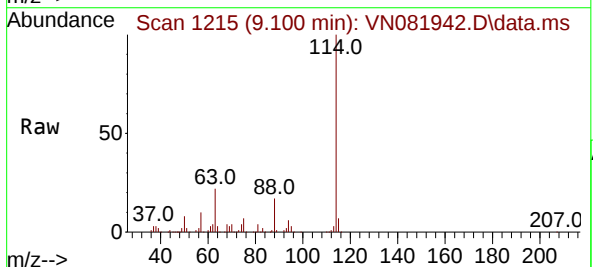
Tgt Ion:114 Resp: 441222

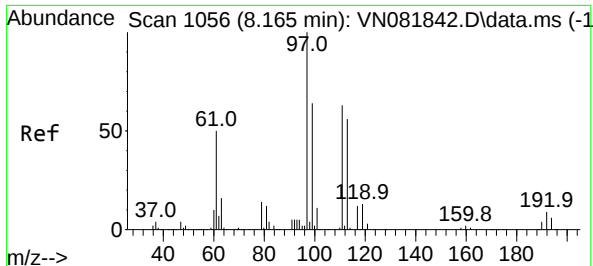
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.0

88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.218 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

Tgt Ion:113 Resp: 133400

Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.2

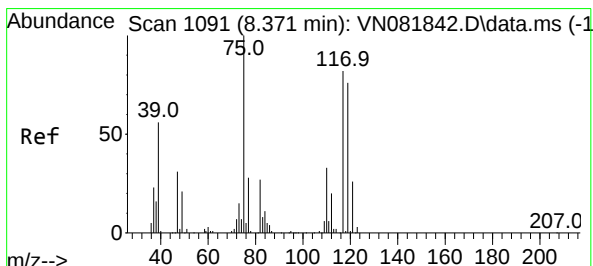
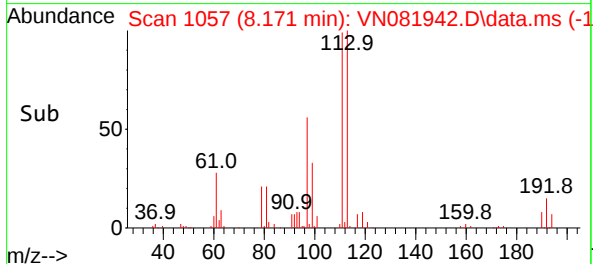
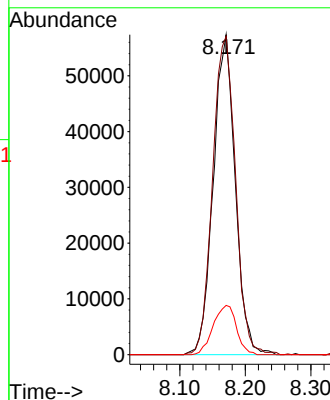
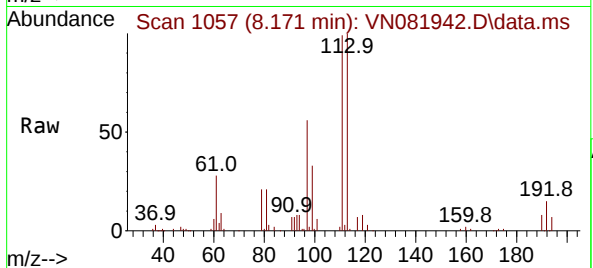
192 16.3 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#36

1,1-Dichloropropene

Concen: 16.171 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

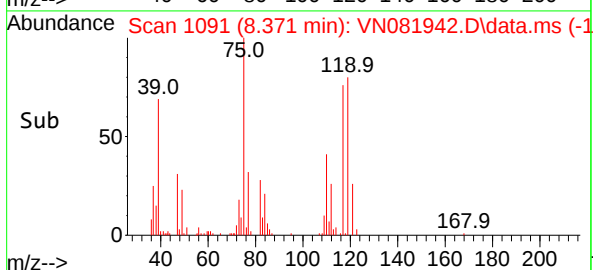
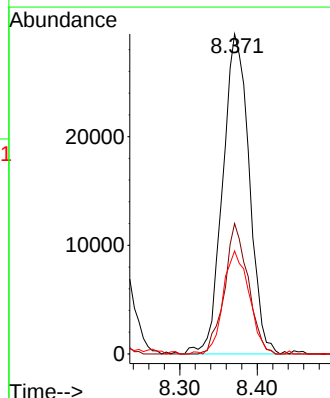
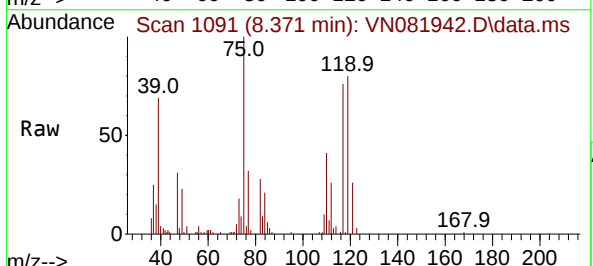
Tgt Ion: 75 Resp: 69890

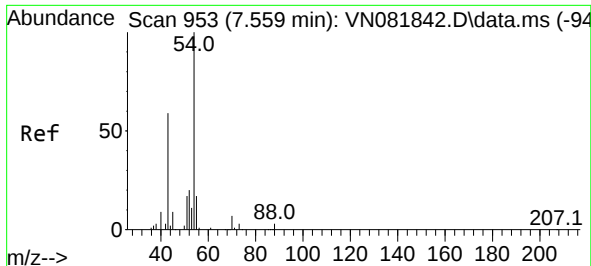
Ion Ratio Lower Upper

75 100

110 36.4 17.8 53.5

77 31.5 25.0 37.4





#37

Ethyl Acetate

Concen: 16.383 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

Tgt Ion: 43 Resp: 7655

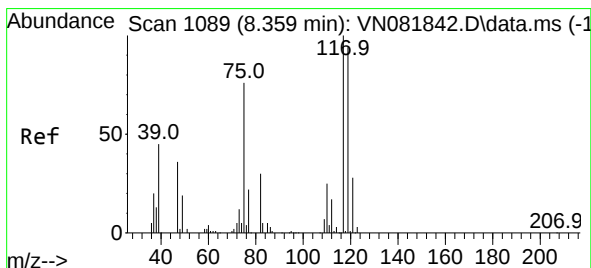
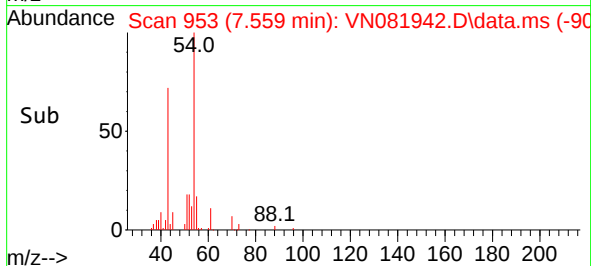
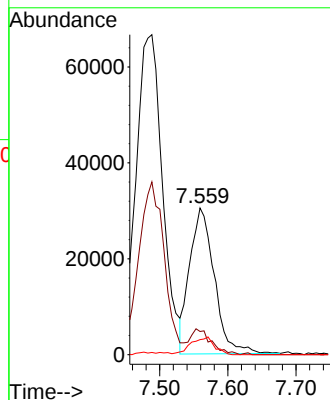
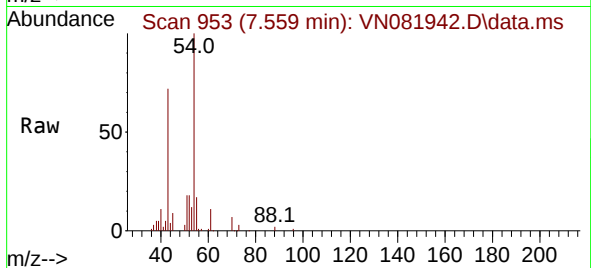
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.3	16.9
70	11.4	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#38

Carbon Tetrachloride

Concen: 15.123 ug/l

RT: 8.365 min Scan# 1090

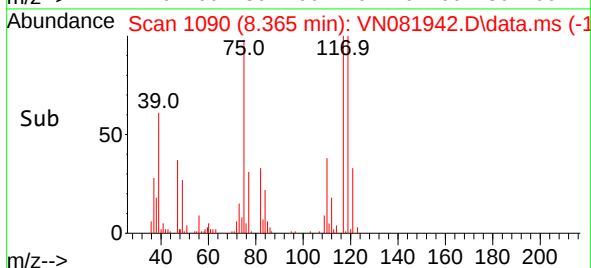
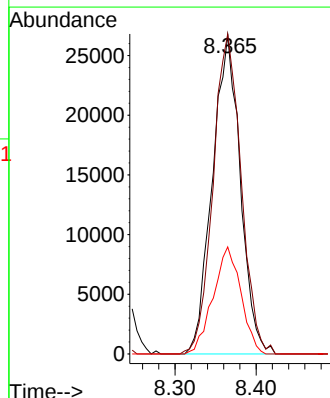
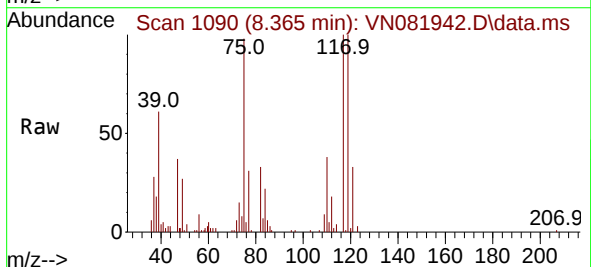
Delta R.T. 0.006 min

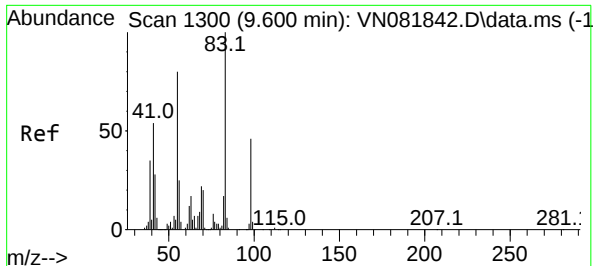
Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Tgt Ion:117 Resp: 63879

Ion	Ratio	Lower	Upper
117	100		
119	100.4	76.5	114.7
121	33.6	23.9	35.9





#39

Methylcyclohexane

Concen: 16.592 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

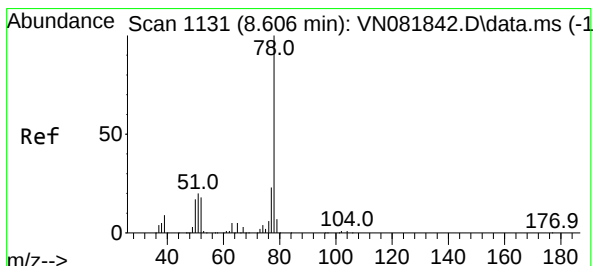
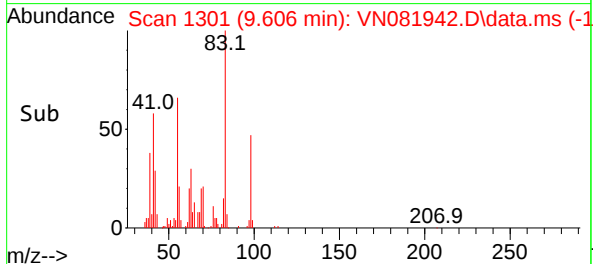
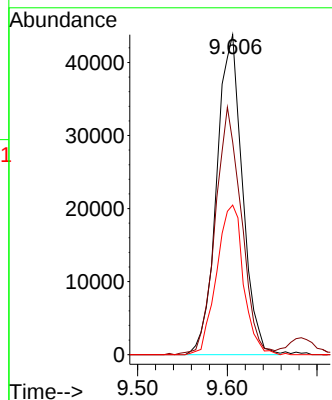
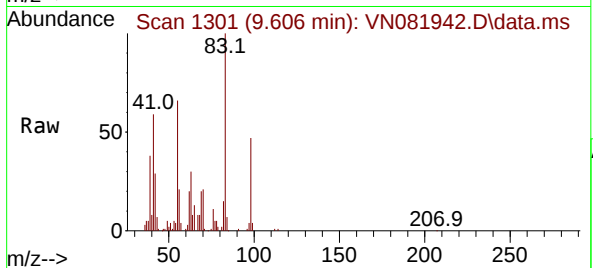
Tgt Ion: 83	Resp: 87080
Ion Ratio	Lower Upper
83 100	
55 66.0	53.0 79.6
98 46.8	37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#40

Benzene

Concen: 18.126 ug/l

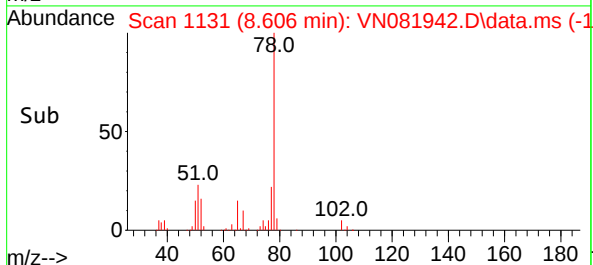
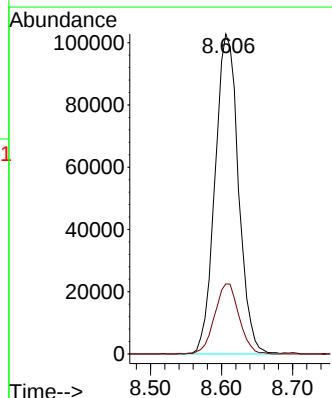
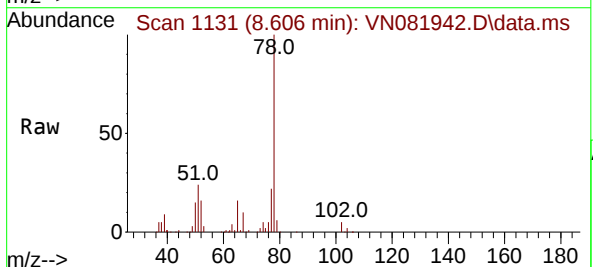
RT: 8.606 min Scan# 1131

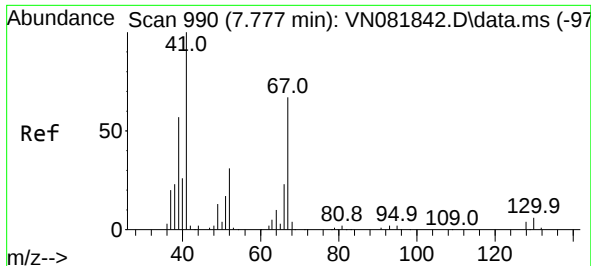
Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

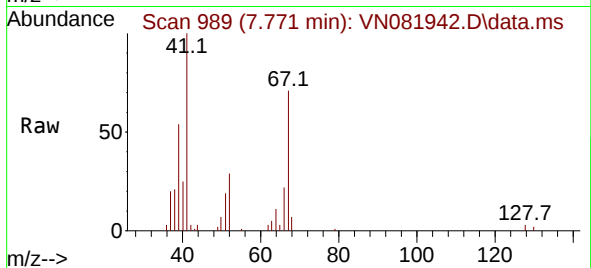
Tgt Ion: 78	Resp: 235169
Ion Ratio	Lower Upper
78 100	
77 21.9	20.0 30.0





#41
Methacrylonitrile
Concen: 15.040 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

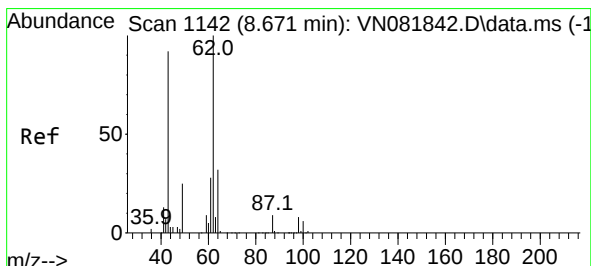
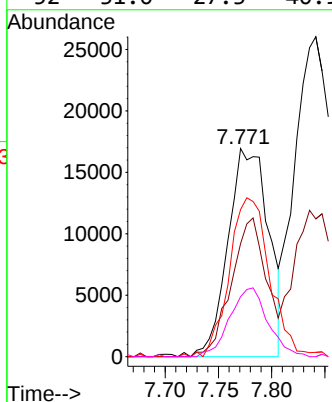
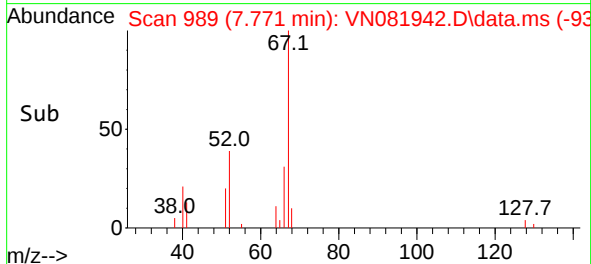
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 41 Resp: 4484
Ion Ratio Lower Upper
41 100
39 57.8 46.6 69.8
67 76.5 67.3 100.9
52 31.0 27.3 40.9

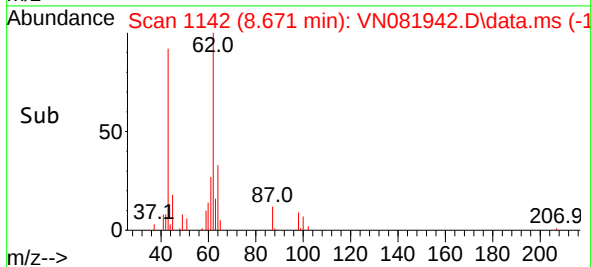
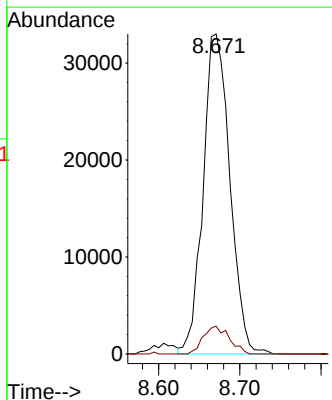
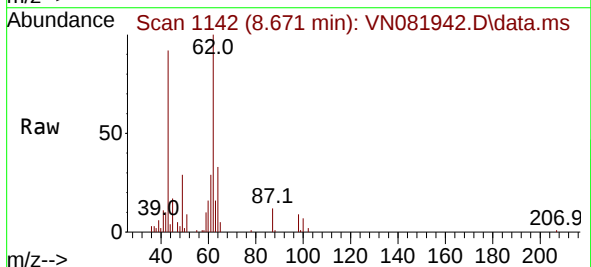
Manual Integrations
APPROVED

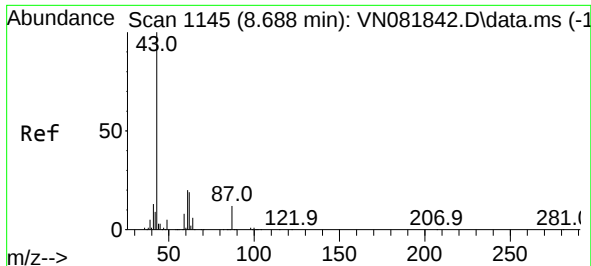
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#42
1,2-Dichloroethane
Concen: 15.699 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

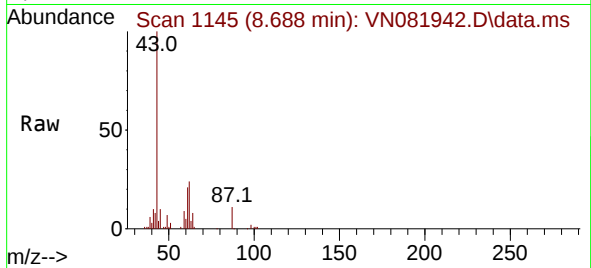
Tgt Ion: 62 Resp: 75634
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.6





#43
Isopropyl Acetate
Concen: 19.304 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

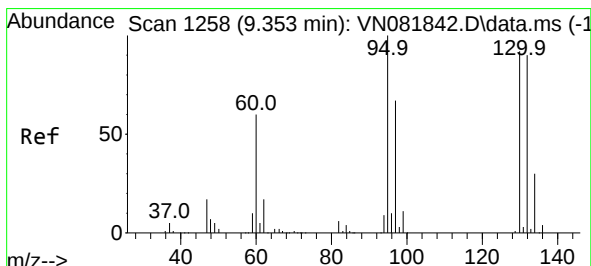
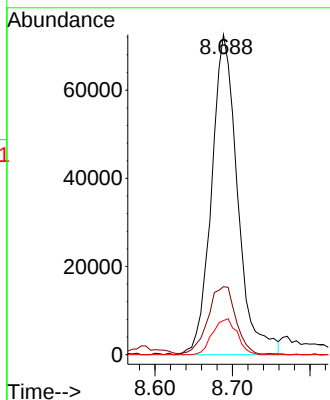
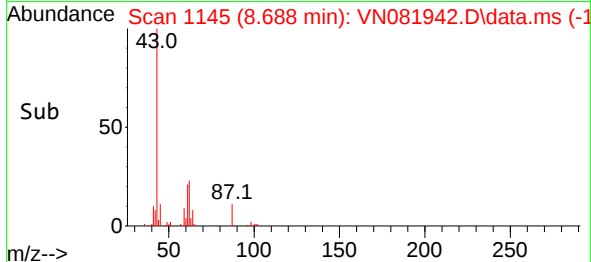
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 43 Resp: 169614
Ion Ratio Lower Upper
43 100
61 22.3 22.8 34.2
87 10.6 12.0 18.0

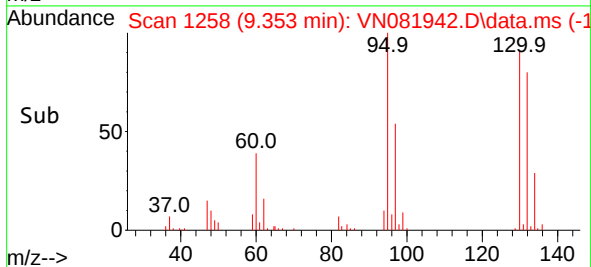
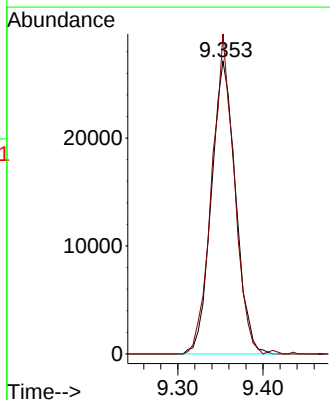
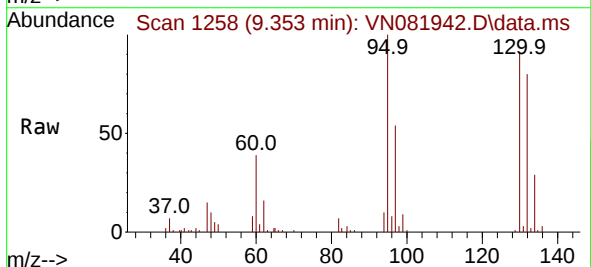
Manual Integrations
APPROVED

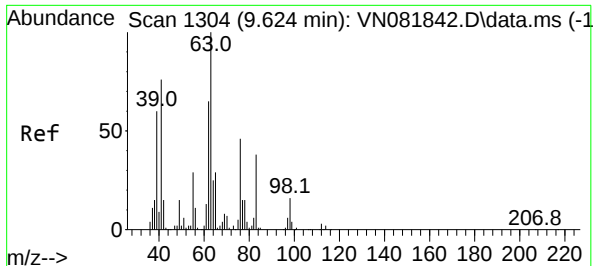
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#44
Trichloroethene
Concen: 17.888 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion:130 Resp: 53507
Ion Ratio Lower Upper
130 100
95 109.4 0.0 195.4





#45

1,2-Dichloropropane

Concen: 18.099 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBSD01

Tgt Ion: 63 Resp: 6145

Ion Ratio Lower Upper

63 100

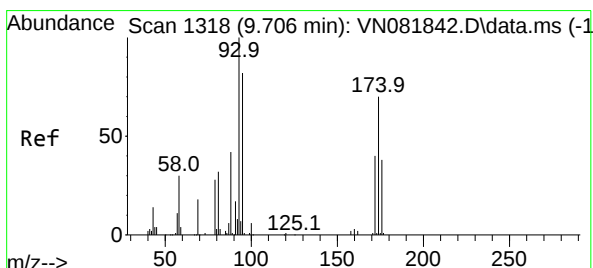
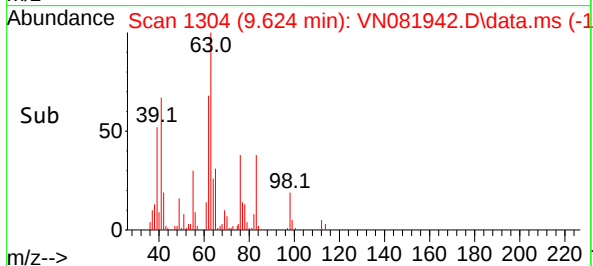
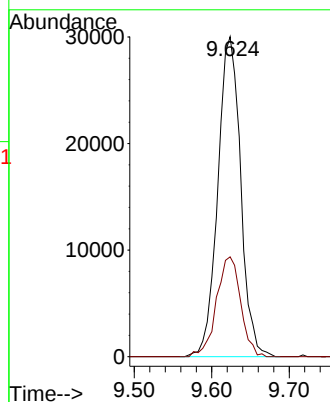
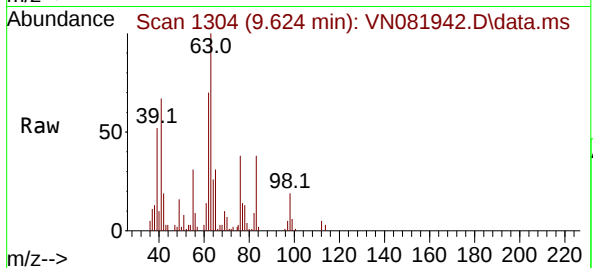
65 31.2 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#46

Dibromomethane

Concen: 16.071 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

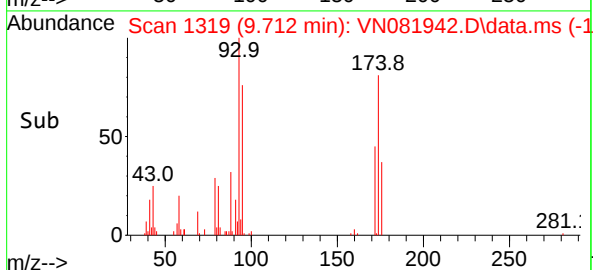
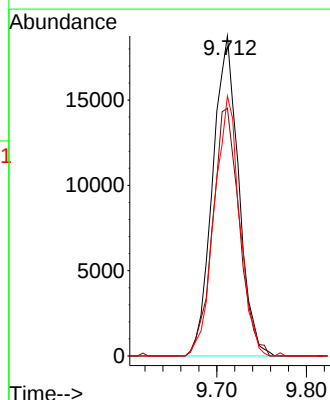
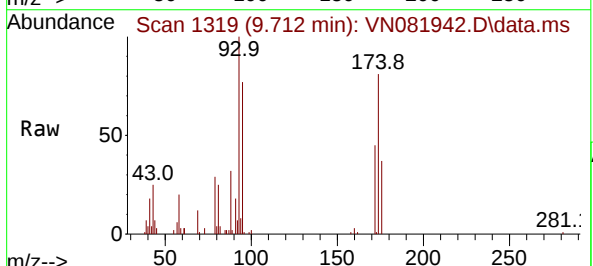
Tgt Ion: 93 Resp: 37715

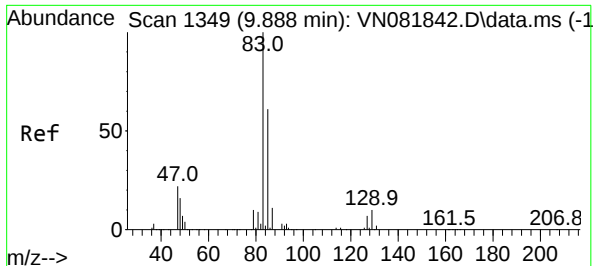
Ion Ratio Lower Upper

93 100

95 79.6 64.8 97.2

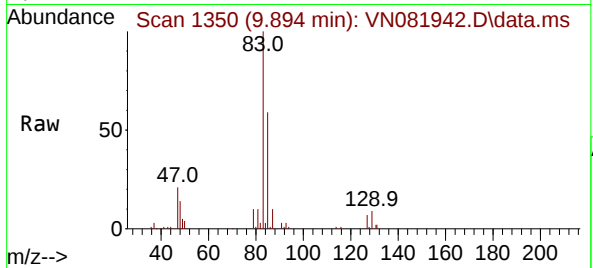
174 79.2 73.4 110.0





#47
Bromodichloromethane
Concen: 16.127 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

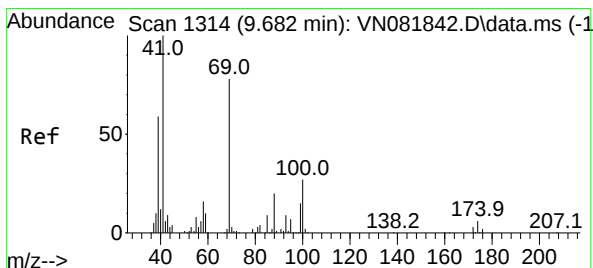
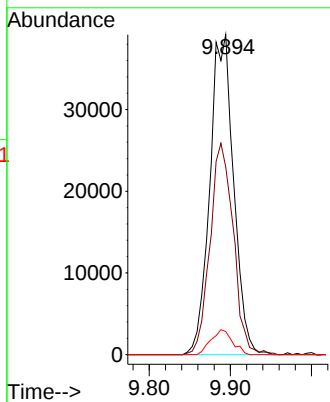
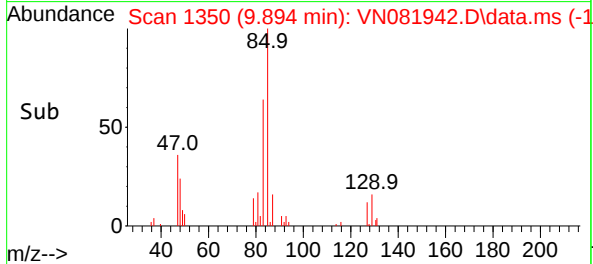
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



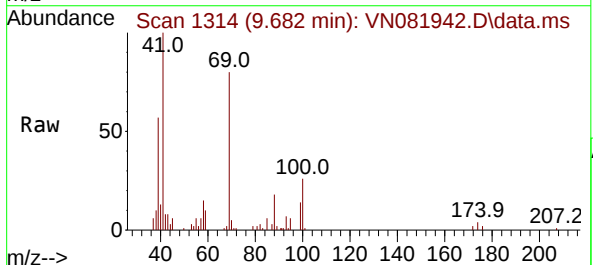
Tgt Ion: 83 Resp: 79819
Ion Ratio Lower Upper
83 100
85 58.7 51.9 77.9
127 7.3 7.5 11.3

Manual Integrations
APPROVED

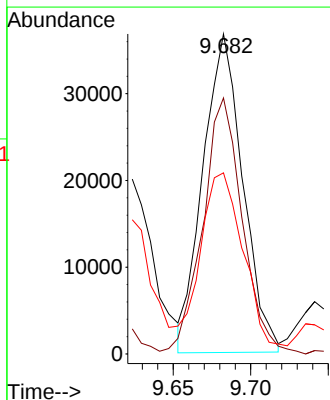
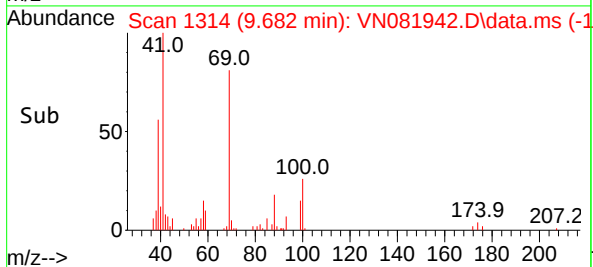
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

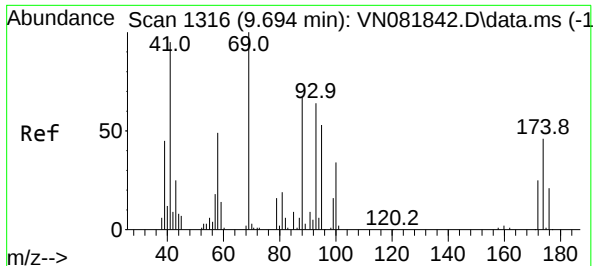


#48
Methyl methacrylate
Concen: 15.659 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40



Tgt Ion: 41 Resp: 65680
Ion Ratio Lower Upper
41 100
69 79.9 77.9 116.9
39 63.0 50.9 76.3





#49

1,4-Dioxane

Concen: 358.502 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

Tgt Ion: 88 Resp: 2285

Ion Ratio Lower Upper

88 100

43 20.8 19.0 28.6

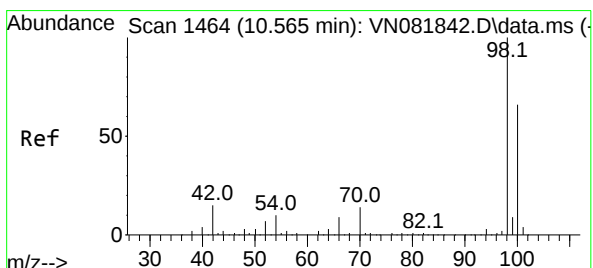
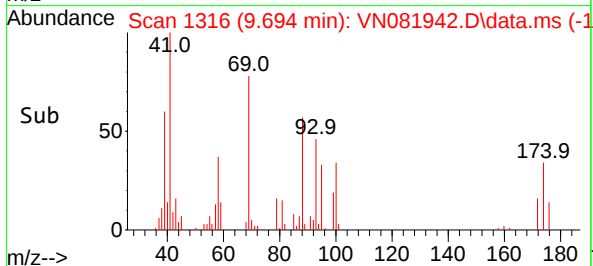
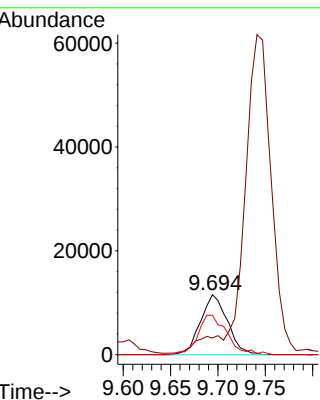
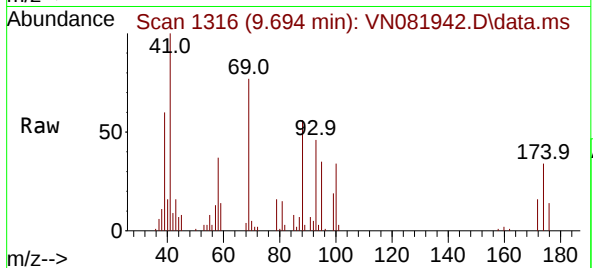
58 71.3 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#50

Toluene-d8

Concen: 53.226 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081942.D

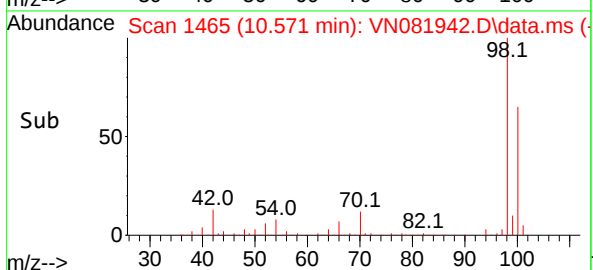
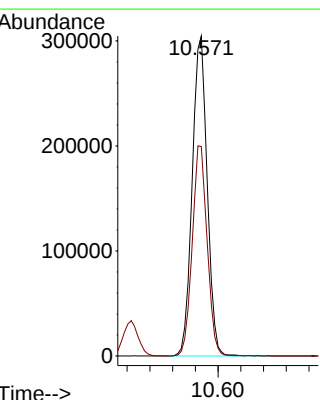
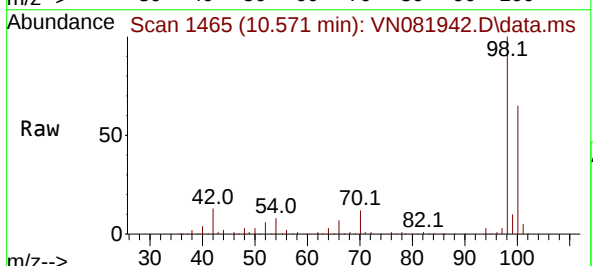
Acq: 30 Apr 2024 19:40

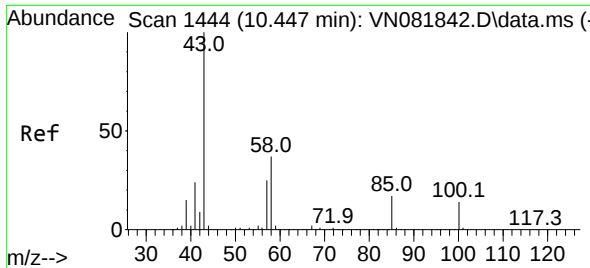
Tgt Ion: 98 Resp: 555328

Ion Ratio Lower Upper

98 100

100 65.4 51.8 77.6





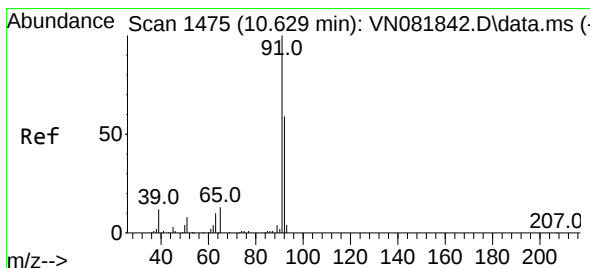
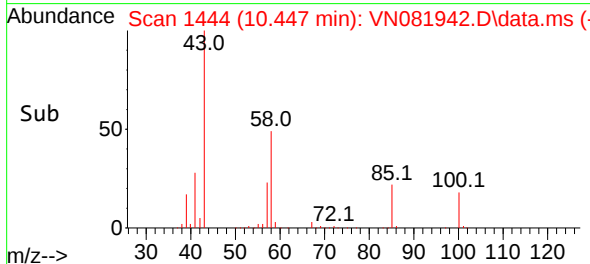
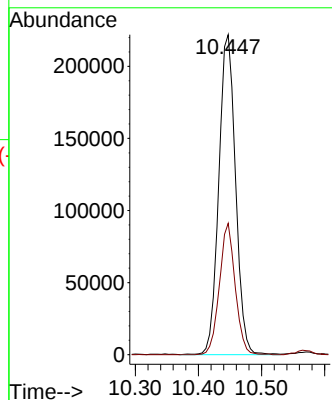
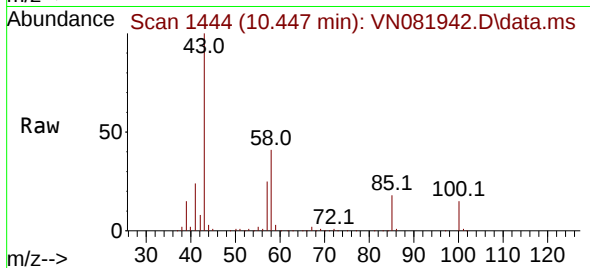
#51
4-Methyl-2-Pentanone
Concen: 82.781 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion: 43 Resp: 40944
Ion Ratio Lower Upper
43 100
58 38.6 33.2 49.8

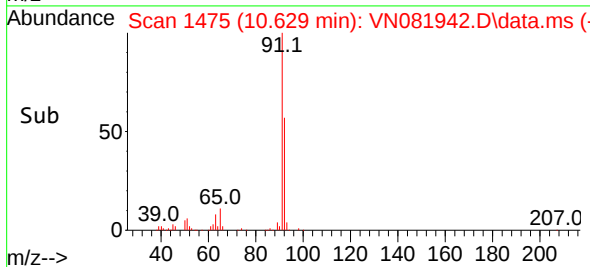
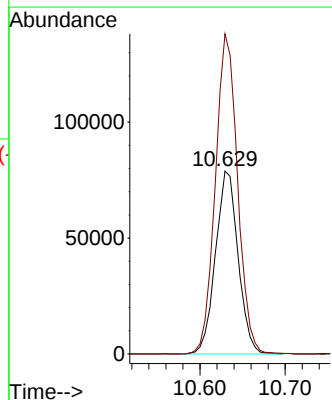
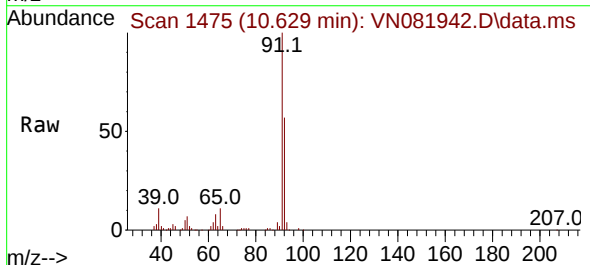
Manual Integrations
APPROVED

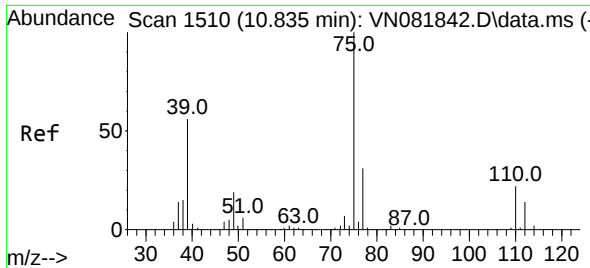
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#52
Toluene
Concen: 18.686 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 92 Resp: 145180
Ion Ratio Lower Upper
92 100
91 172.5 136.7 205.1





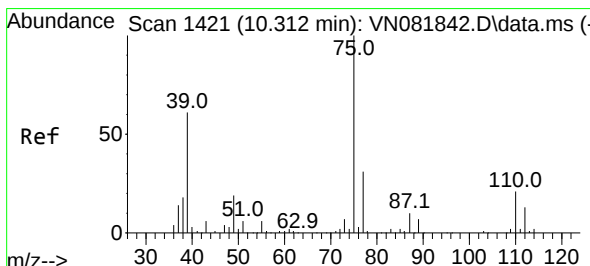
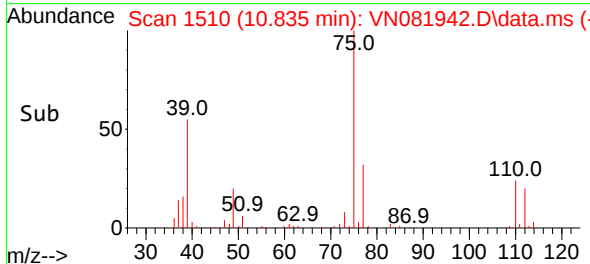
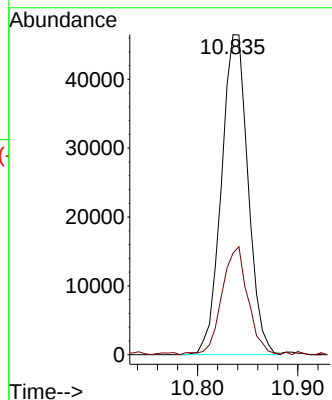
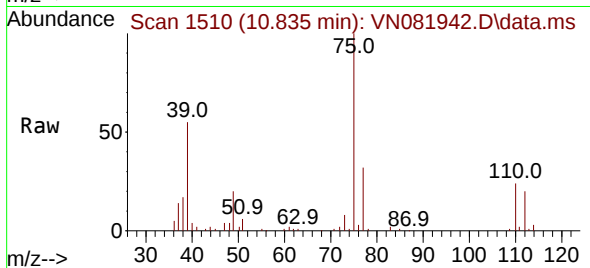
#53
 t-1,3-Dichloropropene
 Concen: 15.918 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430MBS01

Tgt Ion: 75 Resp: 85725
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0

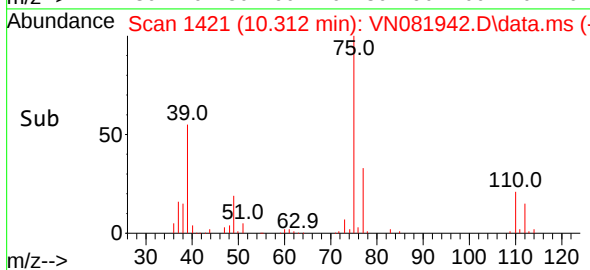
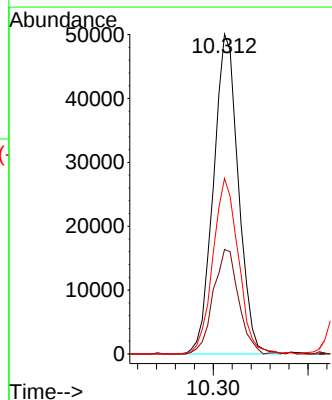
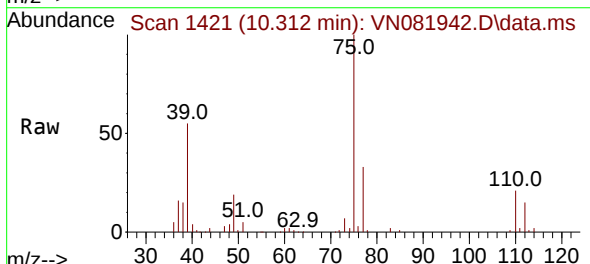
Manual Integrations
 APPROVED

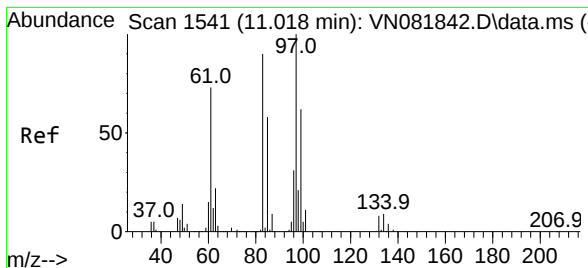
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#54
 cis-1,3-Dichloropropene
 Concen: 16.471 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

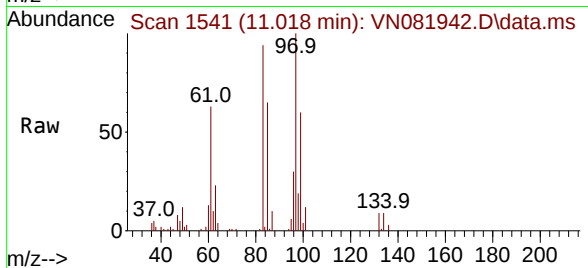
Tgt Ion: 75 Resp: 91419
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.0 37.4
 39 54.9 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 17.146 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

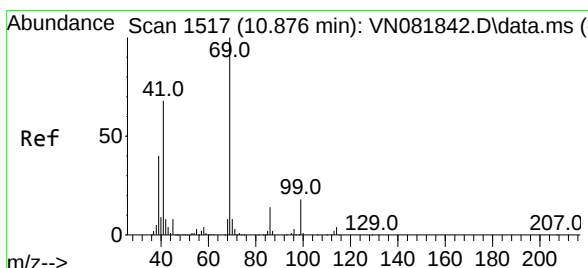
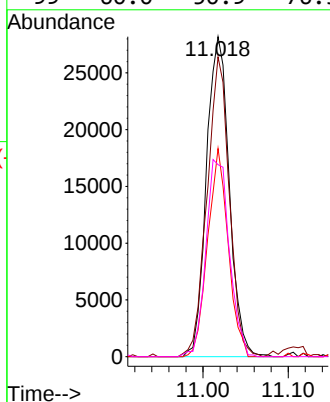
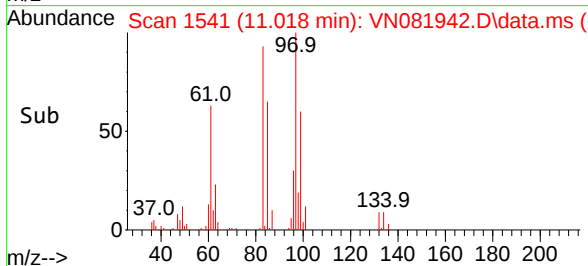
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



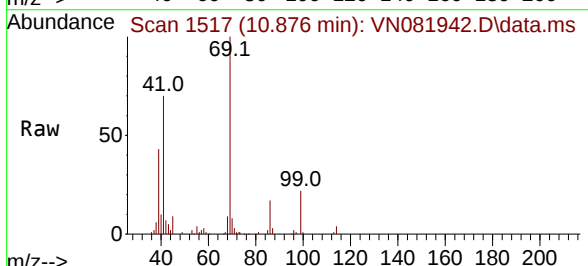
Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.7	70.4	105.6
85	65.1	45.6	68.4
99	60.0	50.9	76.3

Manual Integrations
APPROVED

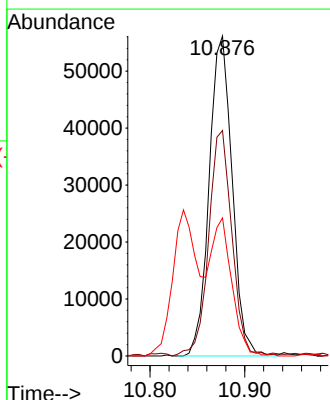
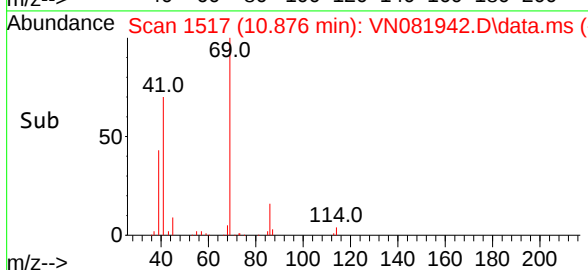
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

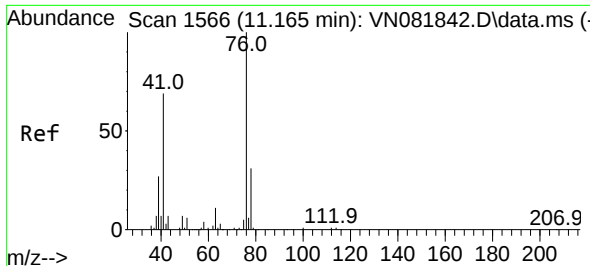


#56
Ethyl methacrylate
Concen: 16.261 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.4	46.6	70.0#
39	38.5	26.5	39.7





#57

1,3-Dichloropropane

Concen: 17.975 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

Tgt Ion: 76 Resp: 97650

Ion Ratio Lower Upper

76 100

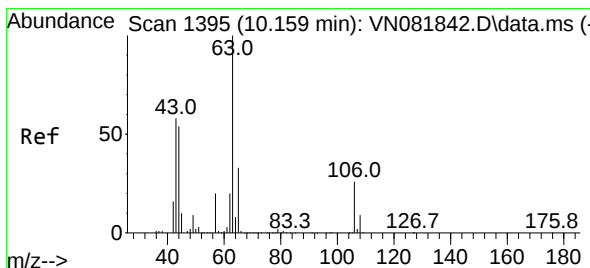
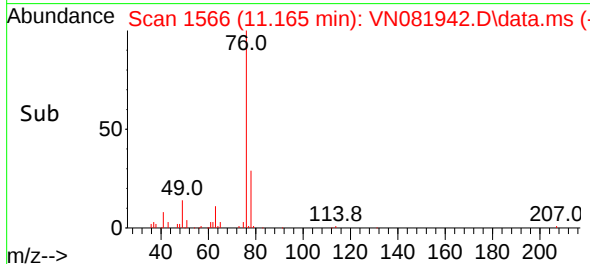
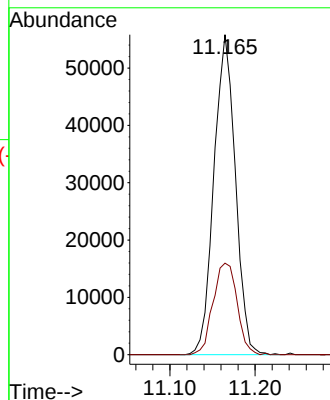
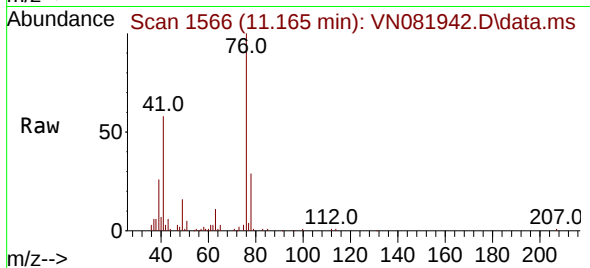
78 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 79.773 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN081942.D

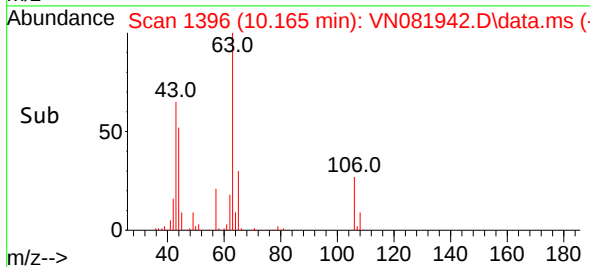
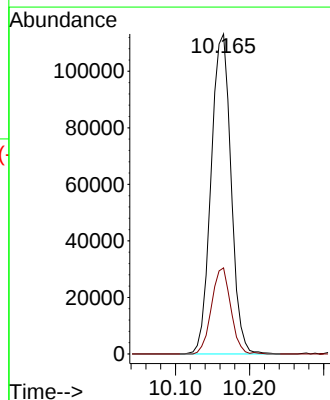
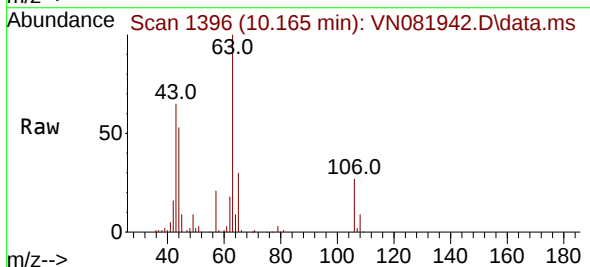
Acq: 30 Apr 2024 19:40

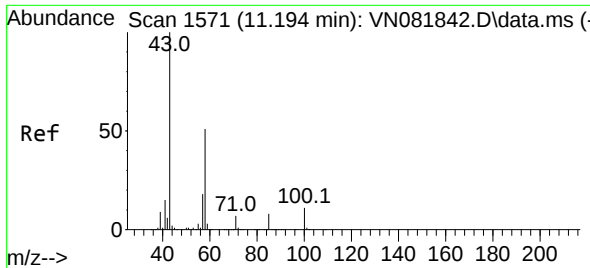
Tgt Ion: 63 Resp: 211449

Ion Ratio Lower Upper

63 100

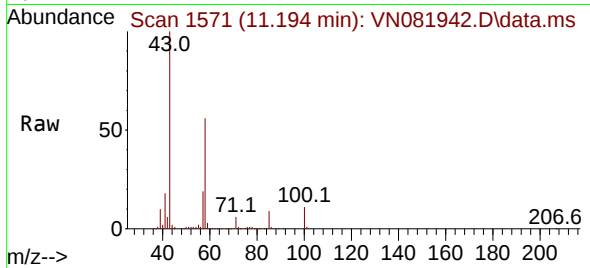
106 25.9 24.6 36.8





#59
2-Hexanone
Concen: 83.765 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

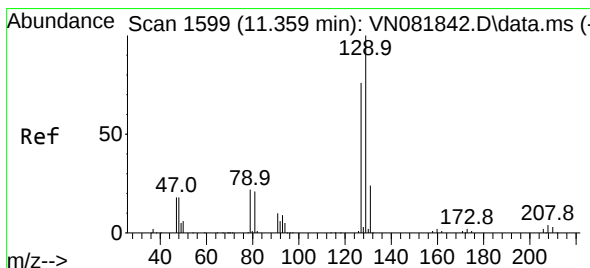
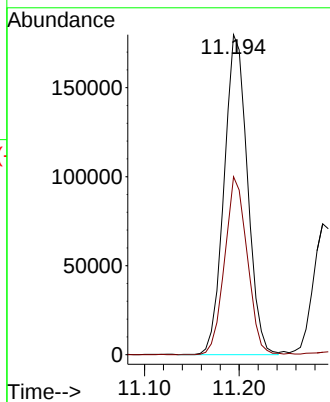
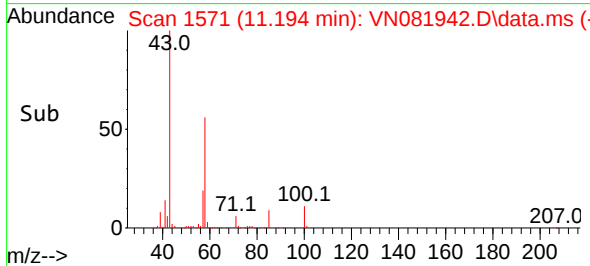
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBSD01



Tgt Ion: 43 Resp: 308335
Ion Ratio Lower Upper
43 100
58 53.9 28.3 84.9

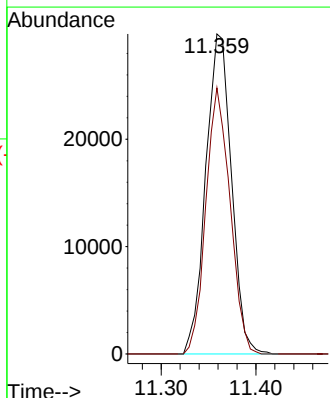
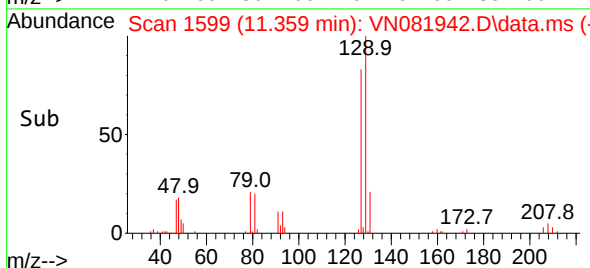
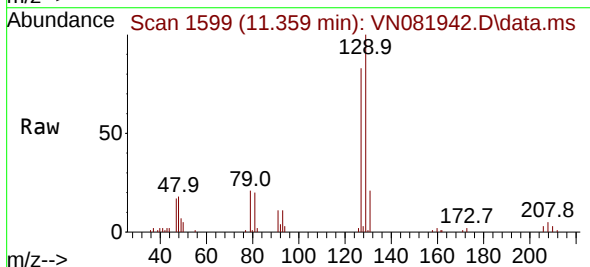
Manual Integrations
APPROVED

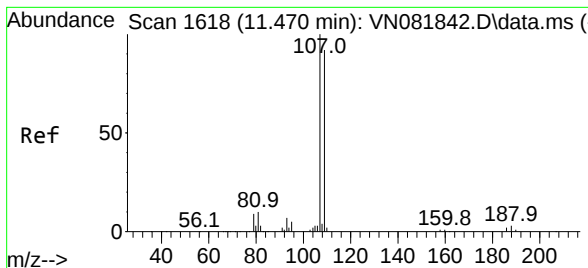
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#60
Dibromochloromethane
Concen: 17.334 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion:129 Resp: 56101
Ion Ratio Lower Upper
129 100
127 78.3 38.3 114.8





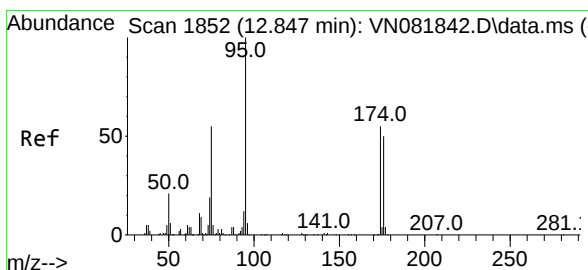
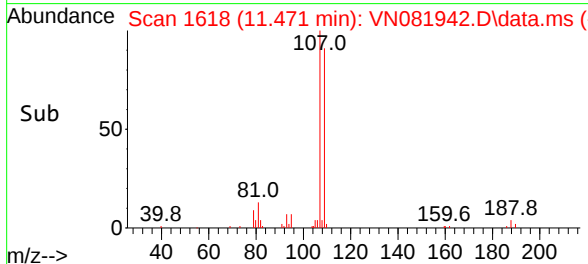
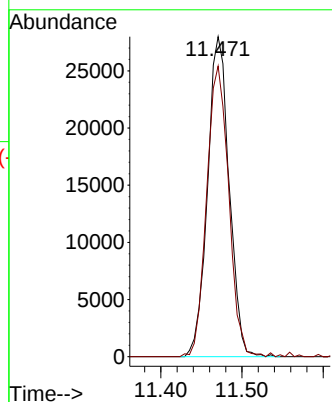
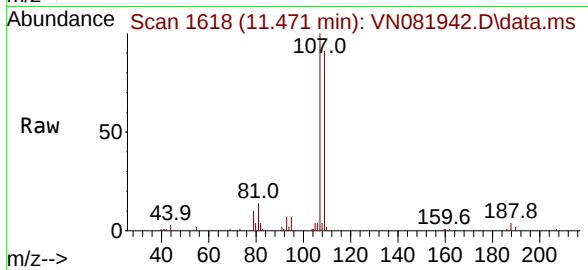
#61
1,2-Dibromoethane
Concen: 17.737 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion:107 Resp: 51828
Ion Ratio Lower Upper
107 100
109 92.4 75.8 113.6

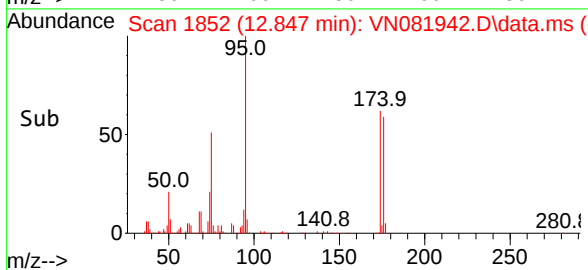
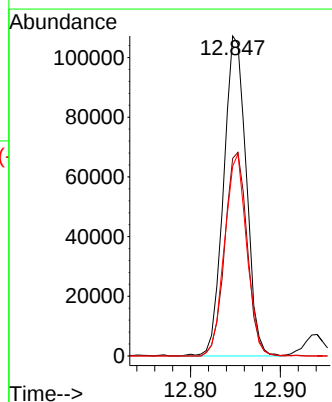
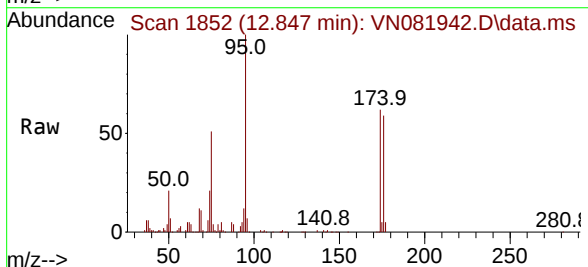
Manual Integrations
APPROVED

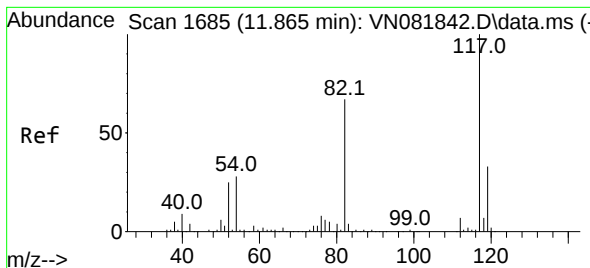
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#62
4-Bromofluorobenzene
Concen: 45.425 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

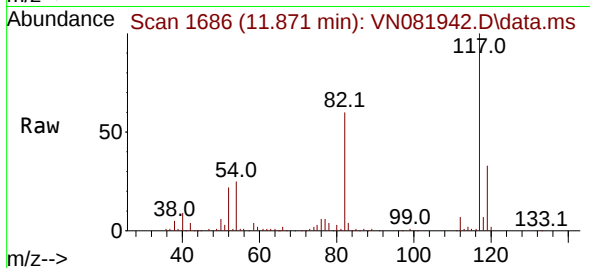
Tgt Ion: 95 Resp: 187348
Ion Ratio Lower Upper
95 100
174 62.9 0.0 160.6
176 62.0 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

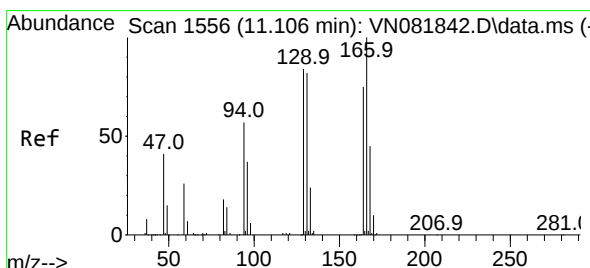
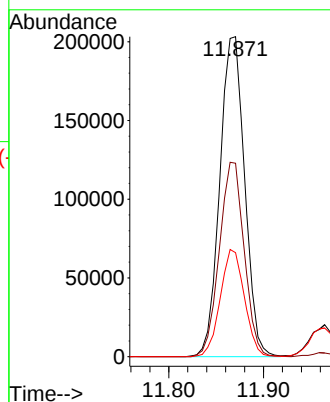
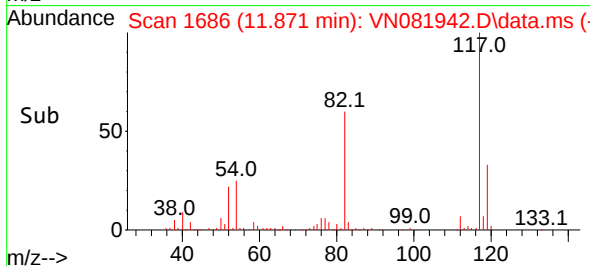
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion:117 Resp: 370800
Ion Ratio Lower Upper
117 100
82 60.5 44.6 66.8
119 32.5 25.9 38.9

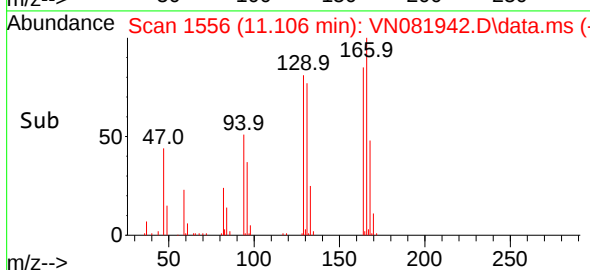
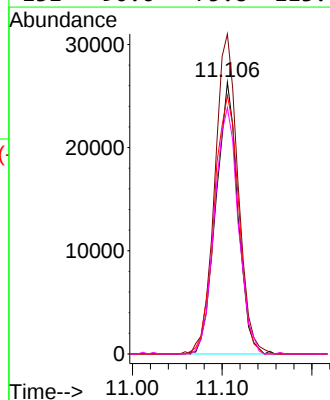
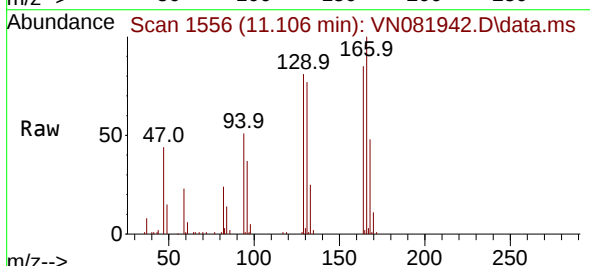
Manual Integrations
APPROVED

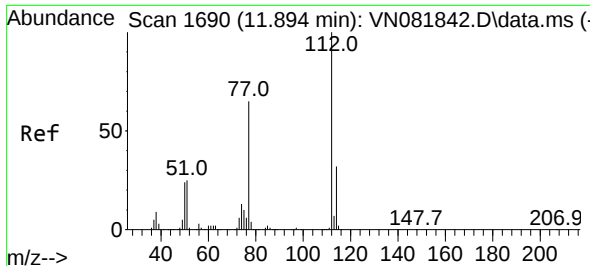
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#64
Tetrachloroethene
Concen: 16.585 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

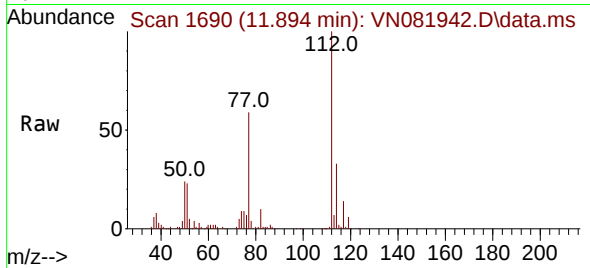
Tgt Ion:164 Resp: 44666
Ion Ratio Lower Upper
164 100
166 117.8 97.6 146.4
129 95.1 73.7 110.5
131 90.6 75.8 113.6





#65
Chlorobenzene
Concen: 18.575 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

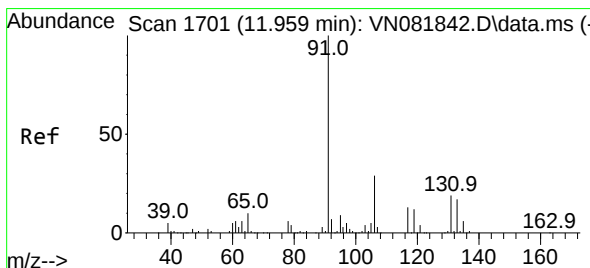
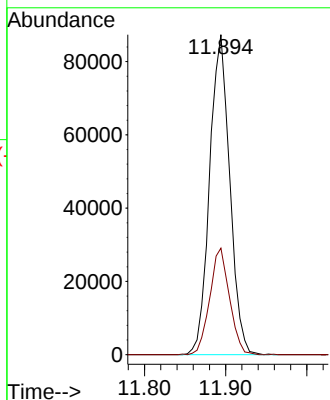
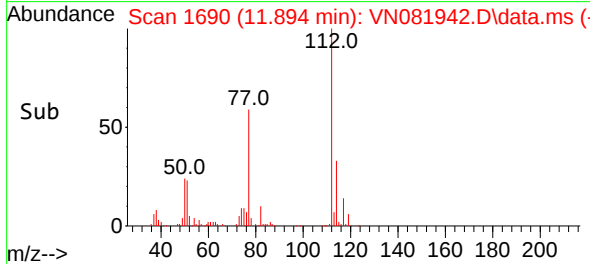
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



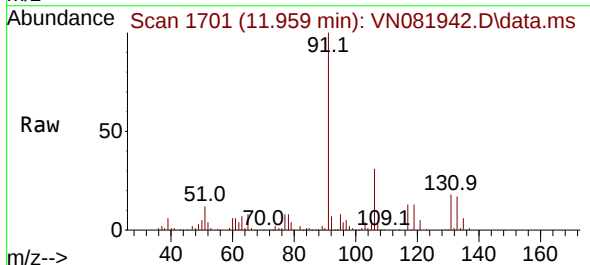
Tgt Ion:112 Resp: 15041
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

Manual Integrations
APPROVED

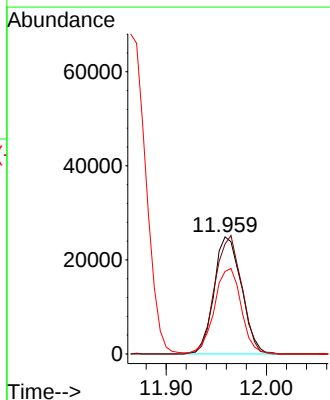
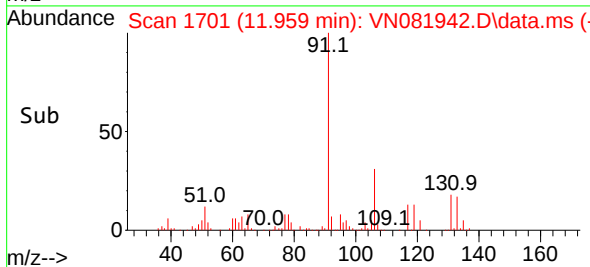
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

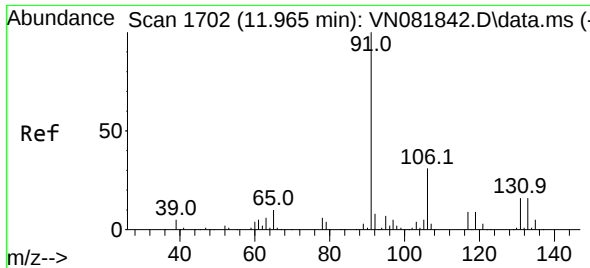


#66
1,1,1,2-Tetrachloroethane
Concen: 18.000 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40



Tgt Ion:131 Resp: 47370
Ion Ratio Lower Upper
131 100
133 98.8 47.5 142.6
119 71.5 32.9 98.7





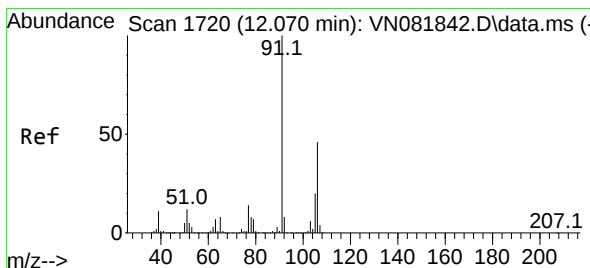
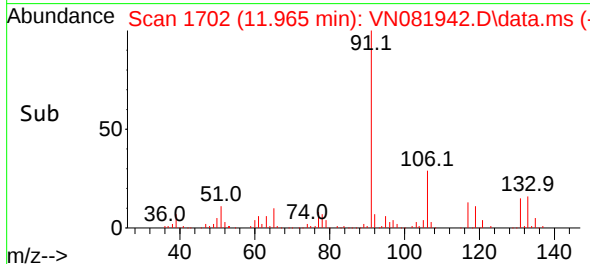
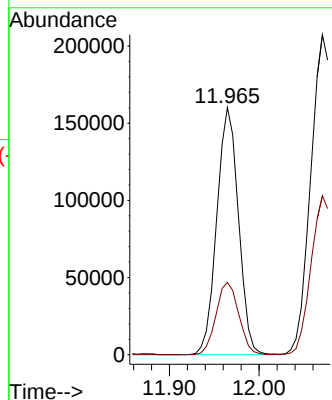
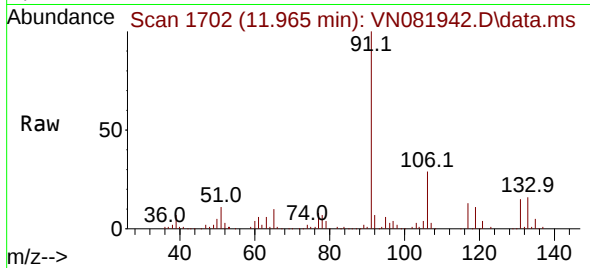
#67
Ethyl Benzene
Concen: 17.819 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion: 91 Resp: 268338
Ion Ratio Lower Upper
91 100
106 29.2 25.3 37.9

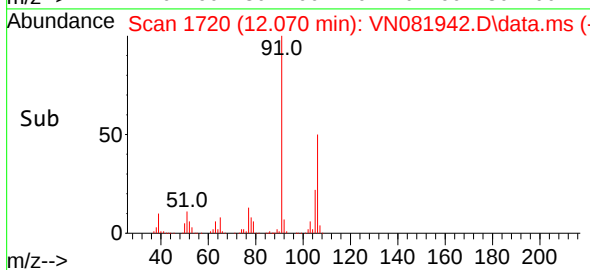
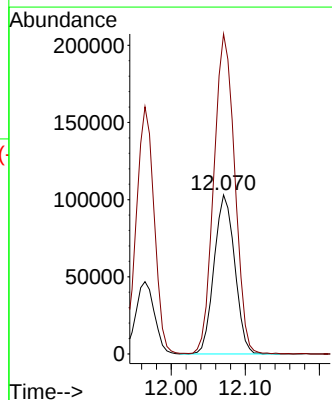
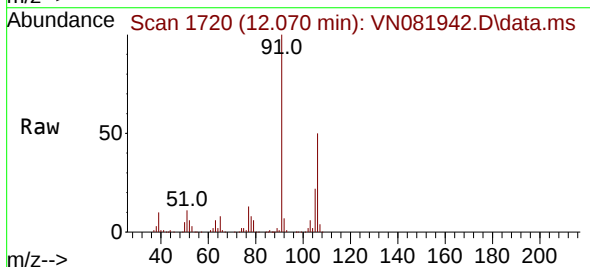
Manual Integrations
APPROVED

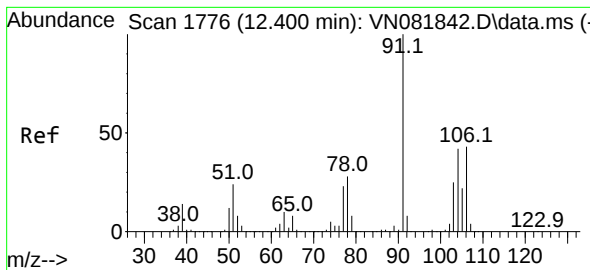
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#68
m/p-Xylenes
Concen: 37.061 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion:106 Resp: 199080
Ion Ratio Lower Upper
106 100
91 204.4 159.4 239.0





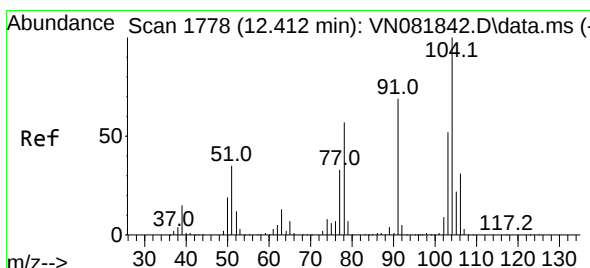
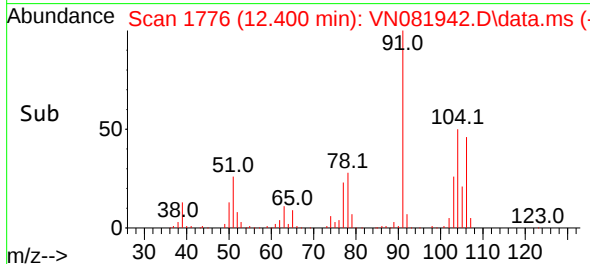
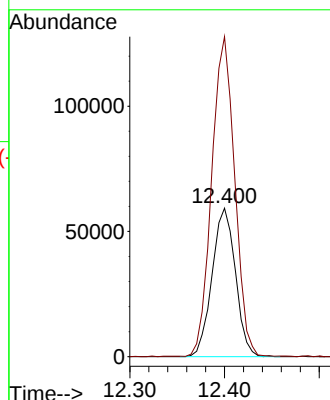
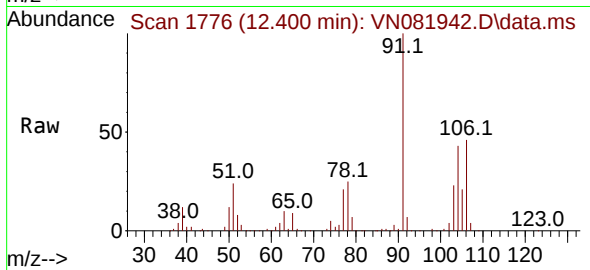
#69
o-Xylene
Concen: 19.342 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion:106 Resp: 101430
Ion Ratio Lower Upper
106 100
91 212.0 104.7 314.1

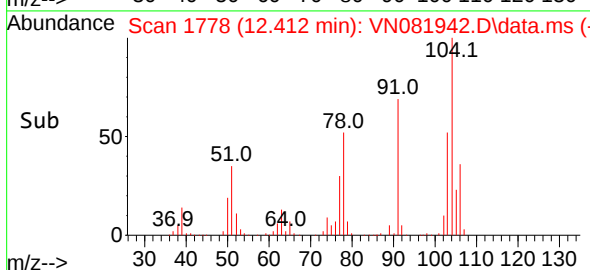
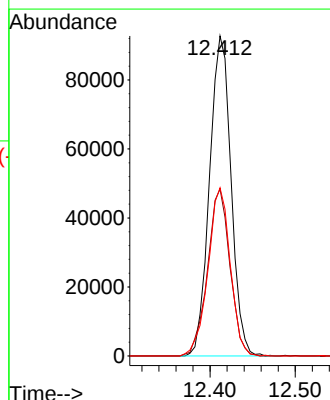
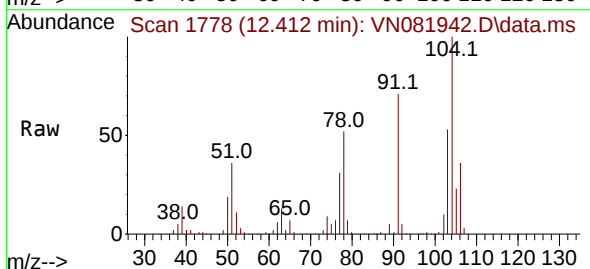
Manual Integrations
APPROVED

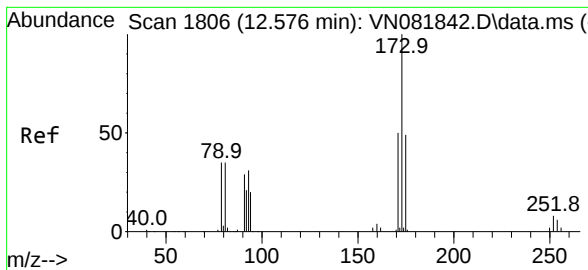
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#70
Styrene
Concen: 17.998 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion:104 Resp: 163280
Ion Ratio Lower Upper
104 100
78 54.1 38.6 58.0
103 54.1 43.8 65.6





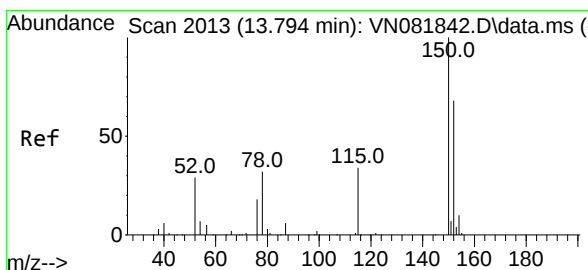
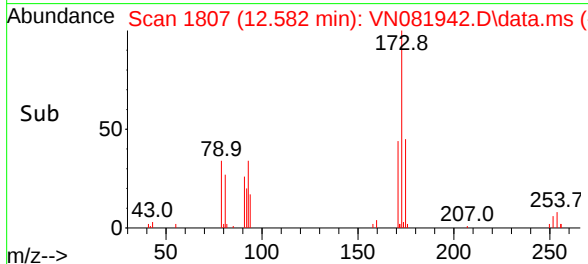
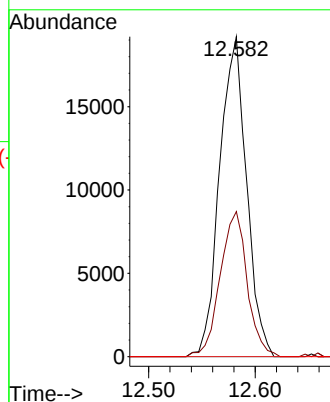
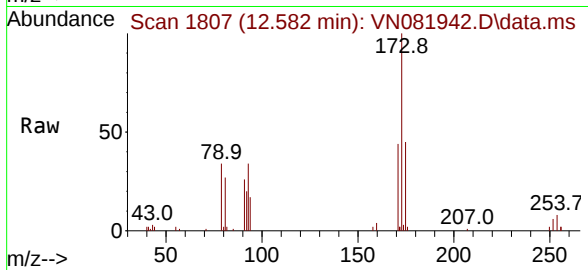
#71
Bromoform
Concen: 16.287 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBSD01

Tgt Ion:173 Resp: 33698
Ion Ratio Lower Upper
173 100
175 45.5 24.6 74.0
254 0.0 0.0 0.0

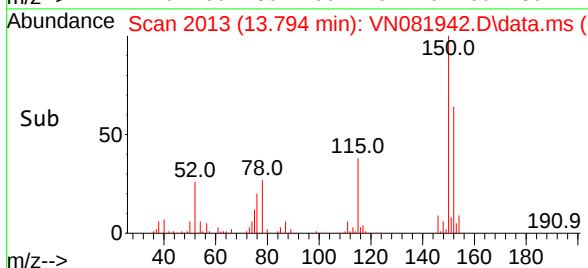
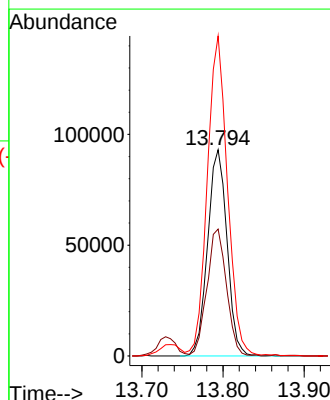
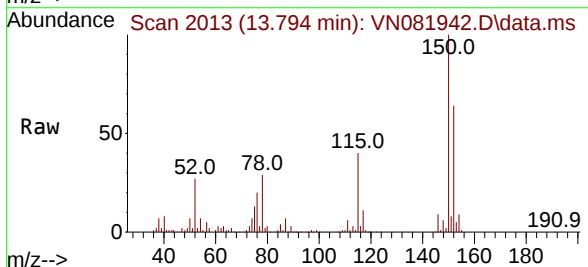
Manual Integrations
APPROVED

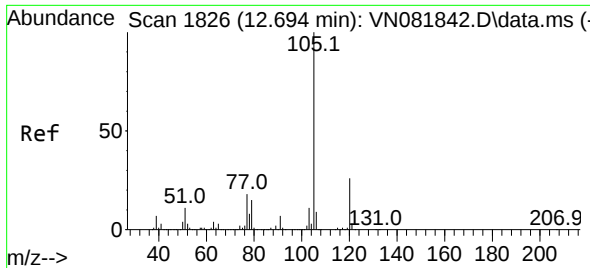
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

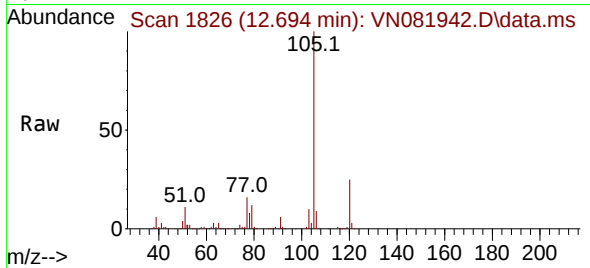
Tgt Ion:152 Resp: 154447
Ion Ratio Lower Upper
152 100
115 62.1 30.4 91.3
150 161.0 0.0 353.2





#73
Isopropylbenzene
Concen: 18.050 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

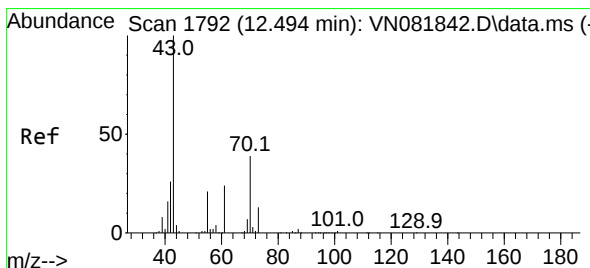
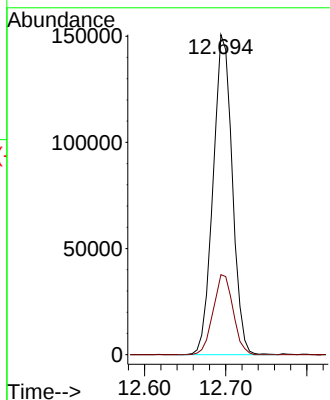
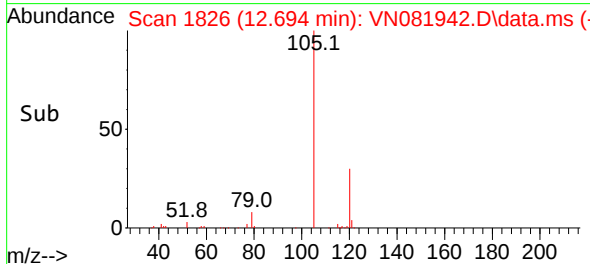
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion:105 Resp: 24785
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1

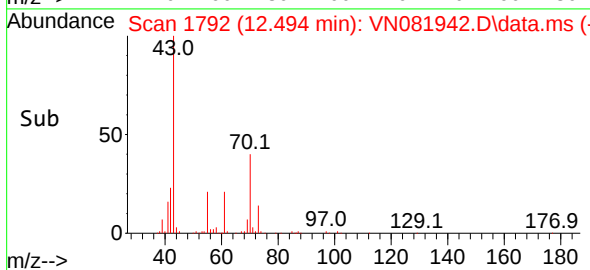
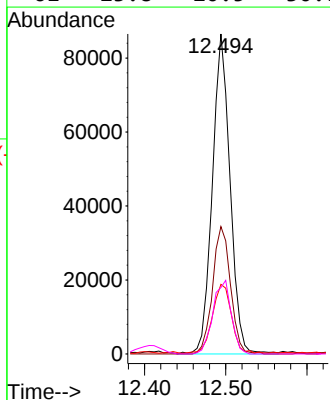
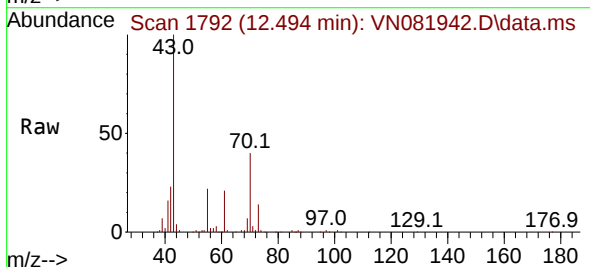
Manual Integrations
APPROVED

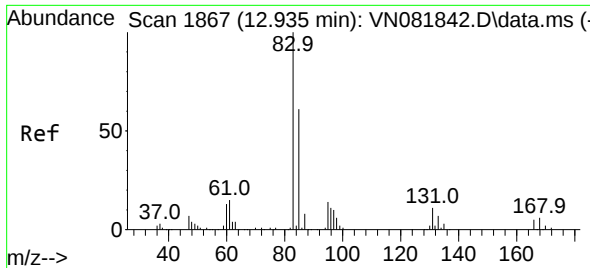
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#74
N-ethyl acetate
Concen: 17.180 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

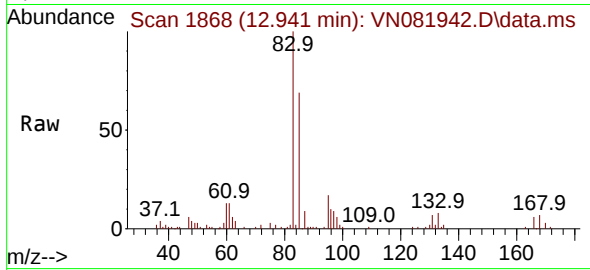
Tgt Ion: 43 Resp: 131341
Ion Ratio Lower Upper
43 100
70 40.3 39.0 58.4
55 23.1 21.3 31.9
61 23.8 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 17.331 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

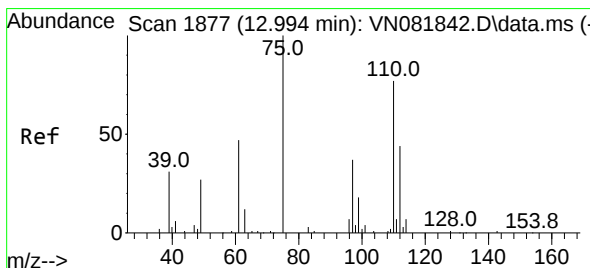
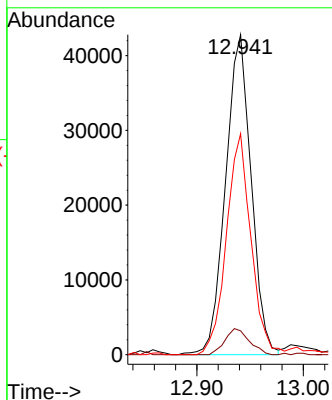
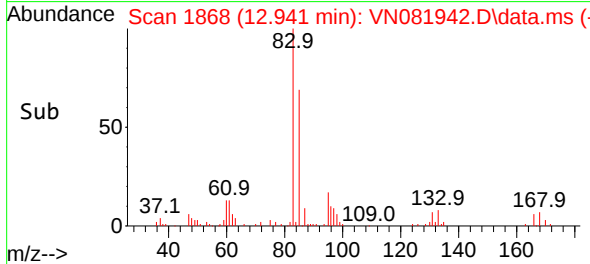
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBSD01



Tgt Ion: 83 Resp: 71468
Ion Ratio Lower Upper
83 100
131 7.7 5.5 16.4
85 66.2 32.9 98.6

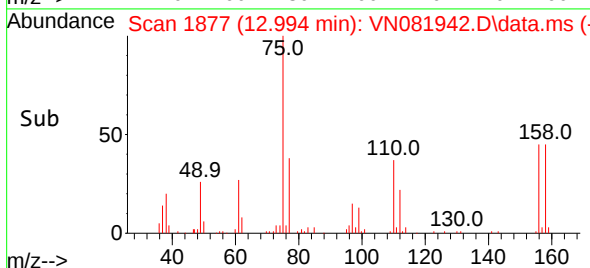
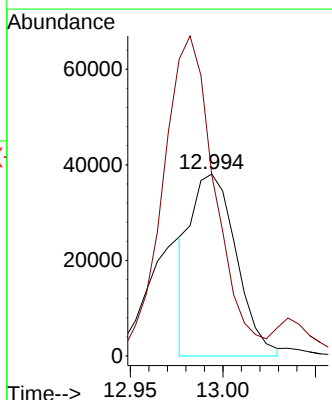
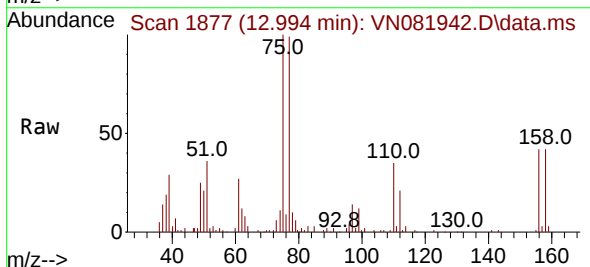
Manual Integrations
APPROVED

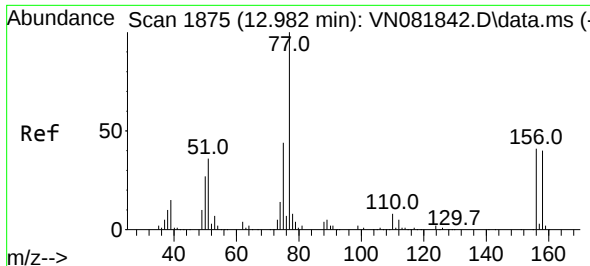
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#76
1,2,3-Trichloropropane
Concen: 16.221 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 75 Resp: 64955
Ion Ratio Lower Upper
75 100
77 203.6 90.5 271.3





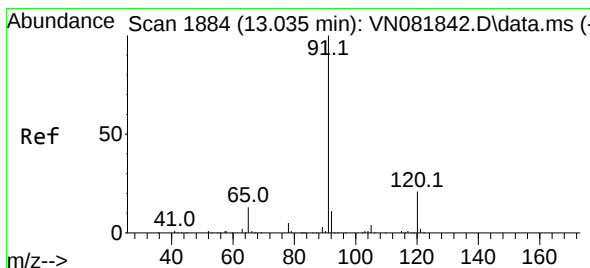
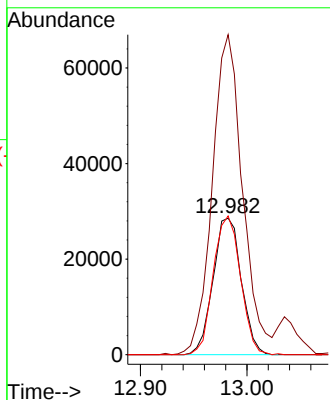
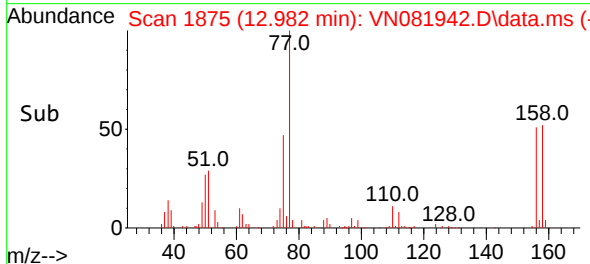
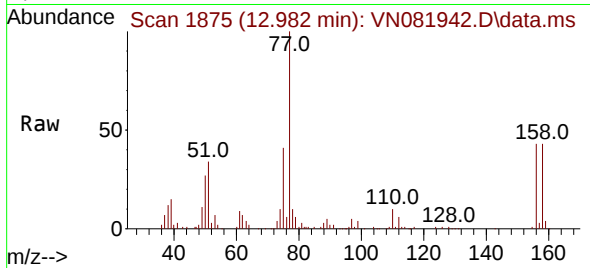
#77
Bromobenzene
Concen: 18.310 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion:156 Resp: 5261
Ion Ratio Lower Upper
156 100
77 251.4 100.2 300.6
158 98.0 49.1 147.3

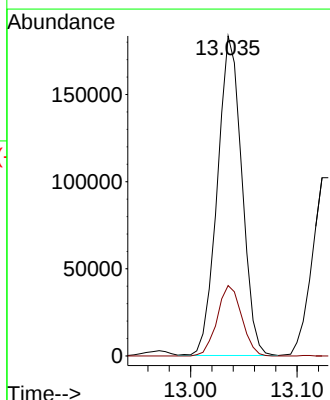
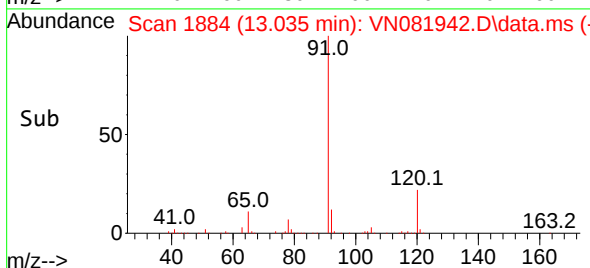
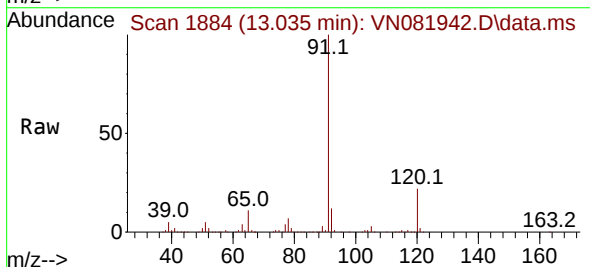
Manual Integrations
APPROVED

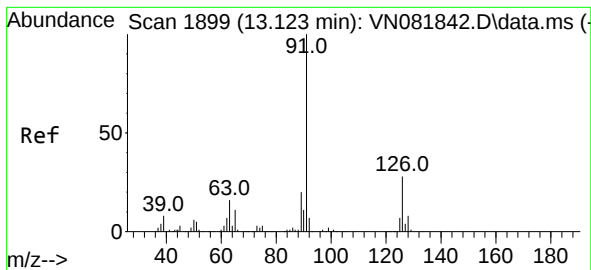
Reviewed By :John Carbone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#78
n-propylbenzene
Concen: 17.488 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 91 Resp: 291694
Ion Ratio Lower Upper
91 100
120 22.1 11.7 35.0





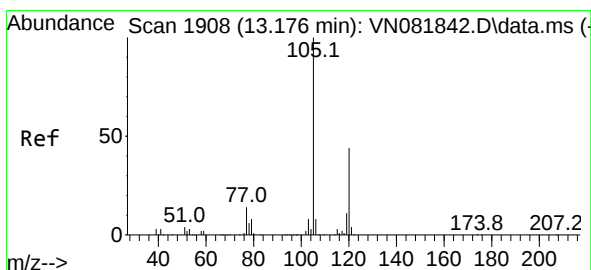
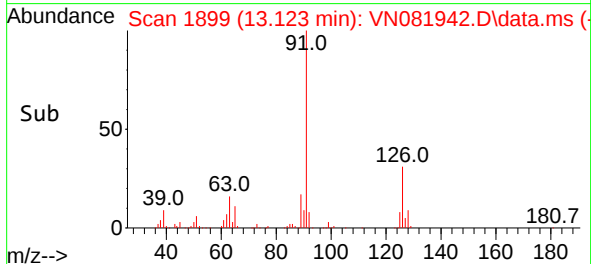
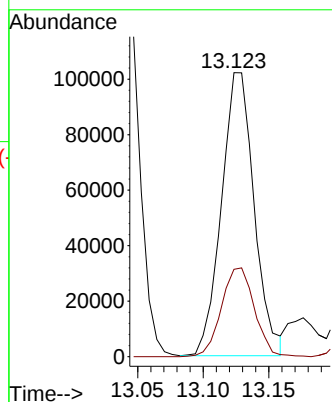
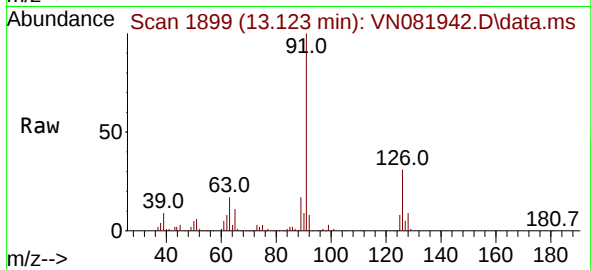
#79
2-Chlorotoluene
Concen: 16.709 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion: 91 Resp: 177310
Ion Ratio Lower Upper
91 100
126 31.6 17.5 52.5

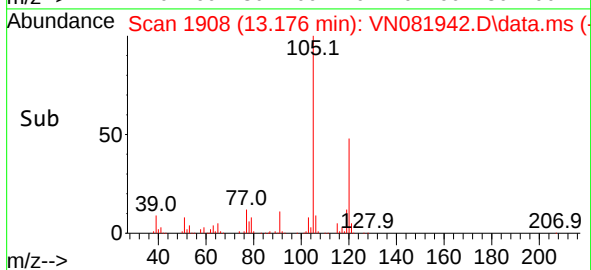
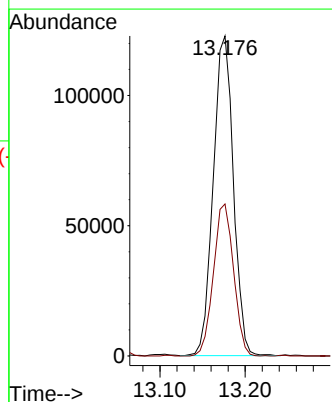
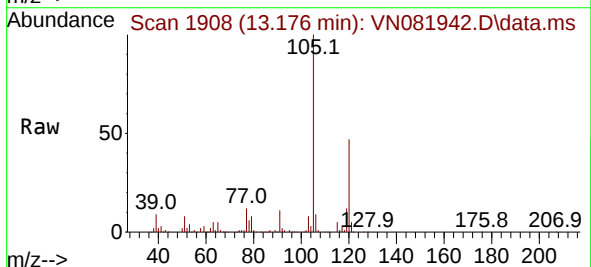
Manual Integrations
APPROVED

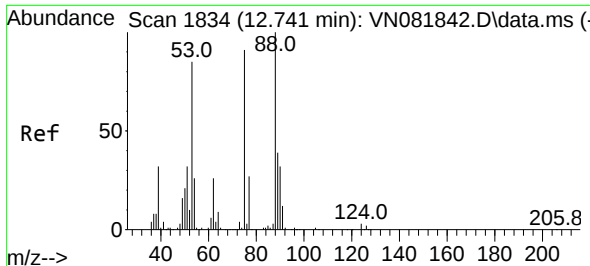
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.316 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

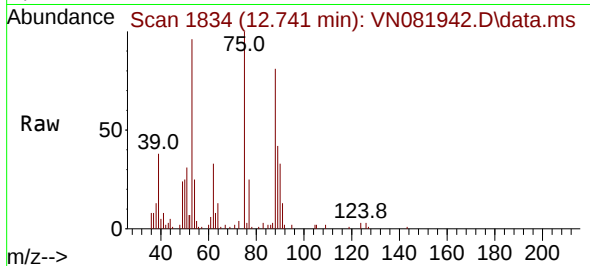
Tgt Ion:105 Resp: 201212
Ion Ratio Lower Upper
105 100
120 47.7 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.553 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

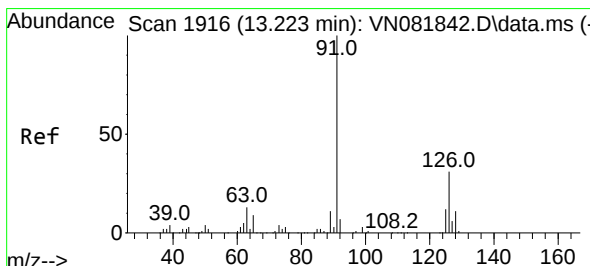
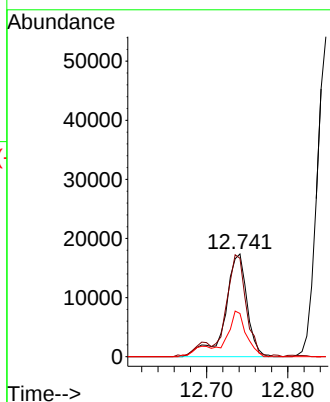
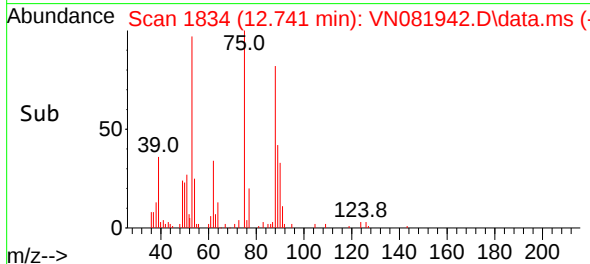
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 75 Resp: 32349
Ion Ratio Lower Upper
75 100
53 87.3 72.9 109.3
89 38.0 39.1 58.7

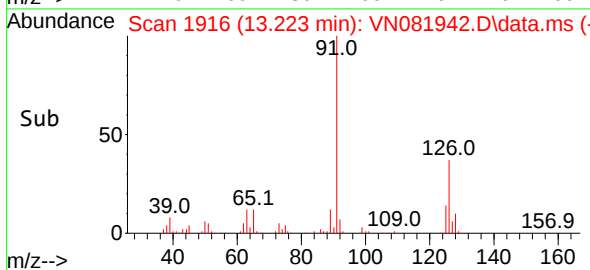
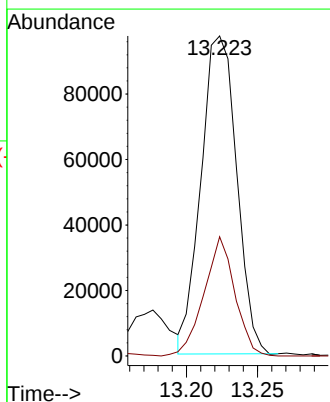
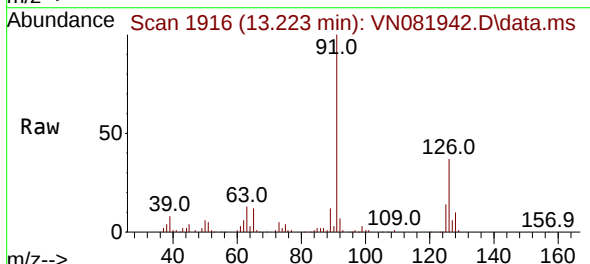
Manual Integrations
APPROVED

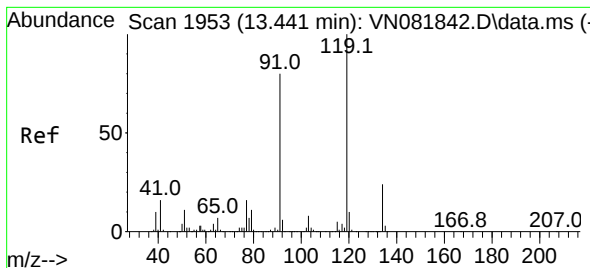
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#82
4-Chlorotoluene
Concen: 16.457 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion: 91 Resp: 169558
Ion Ratio Lower Upper
91 100
126 32.5 17.4 52.3





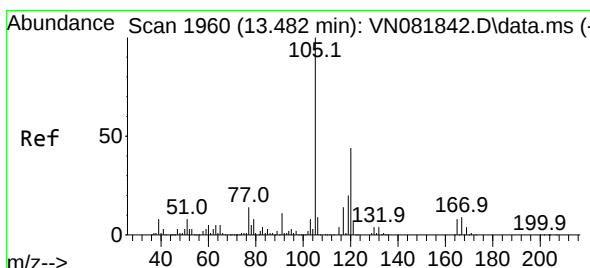
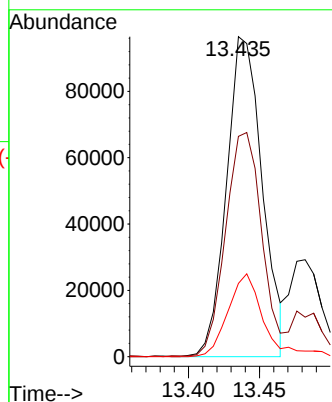
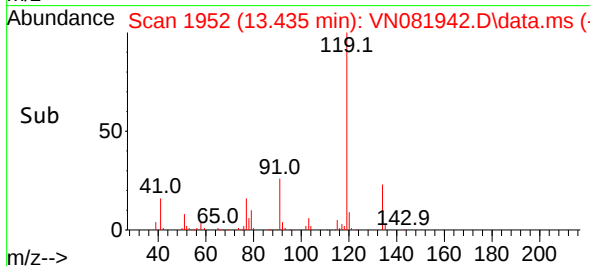
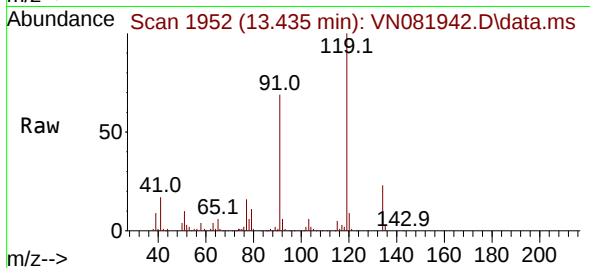
#83
 tert-Butylbenzene
 Concen: 17.426 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.006 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430MBS01

Tgt Ion:119 Resp: 168628
 Ion Ratio Lower Upper
 119 100
 91 70.9 32.6 97.8
 134 25.8 12.4 37.0

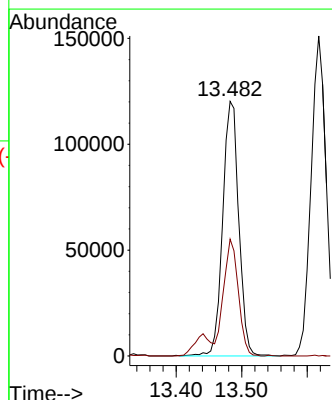
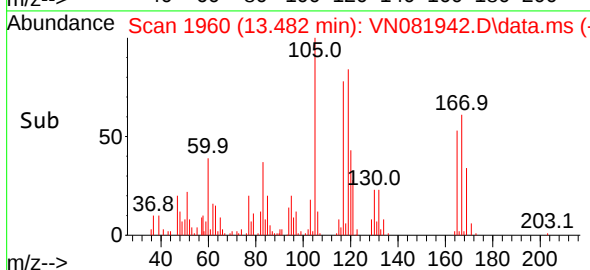
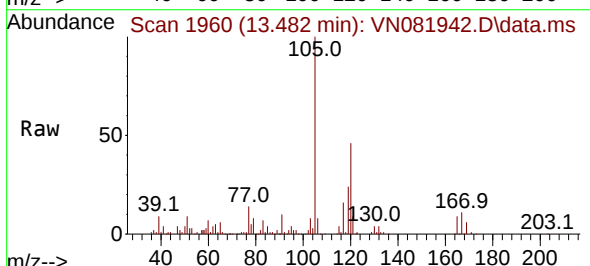
Manual Integrations
 APPROVED

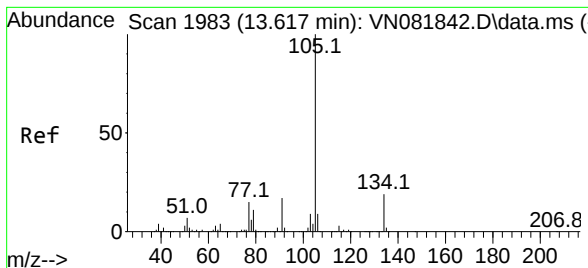
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 17.565 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

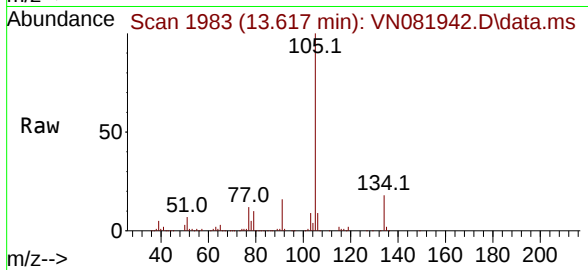
Tgt Ion:105 Resp: 203826
 Ion Ratio Lower Upper
 105 100
 120 42.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 17.772 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40

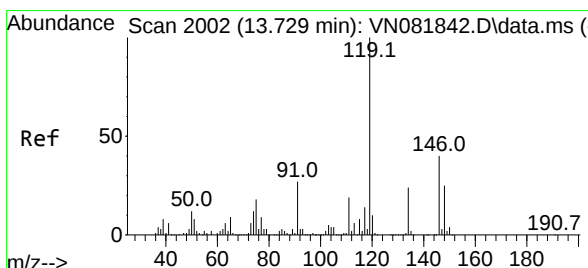
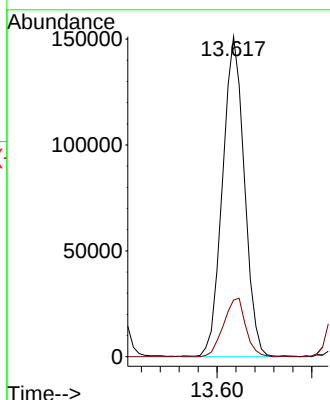
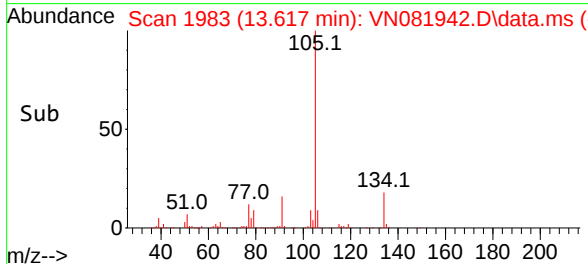
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430MBS01



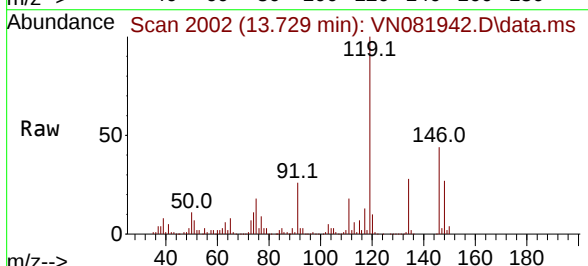
Tgt Ion:105 Resp: 242248
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.2 30.4

Manual Integrations
 APPROVED

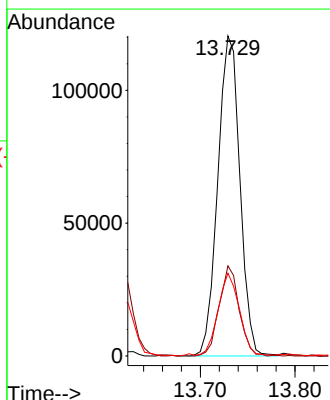
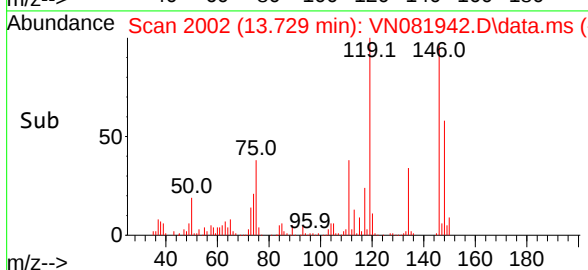
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024

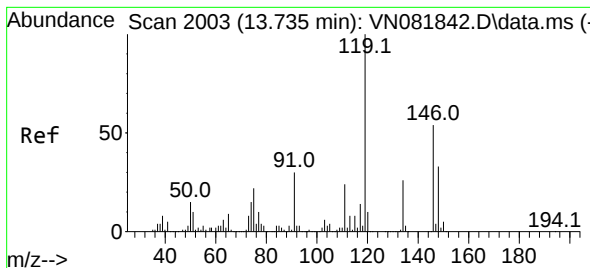


#86
 p-Isopropyltoluene
 Concen: 17.884 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081942.D
 Acq: 30 Apr 2024 19:40



Tgt Ion:119 Resp: 195737
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 25.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 17.710 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

Tgt Ion:146 Resp: 94958

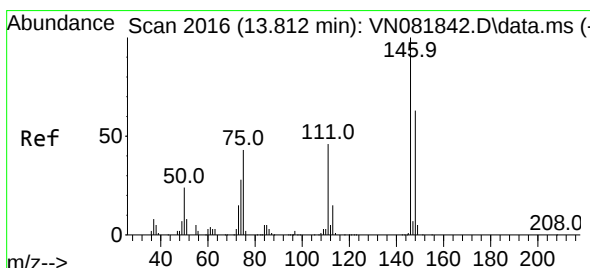
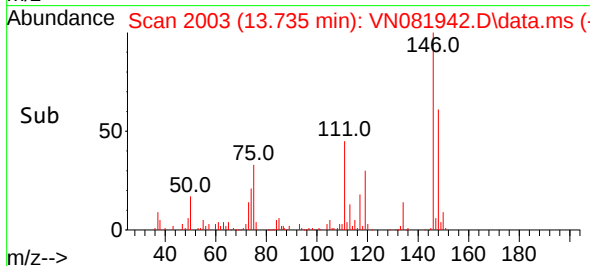
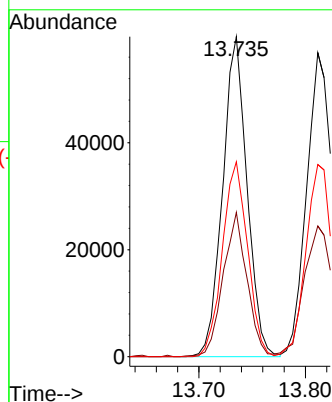
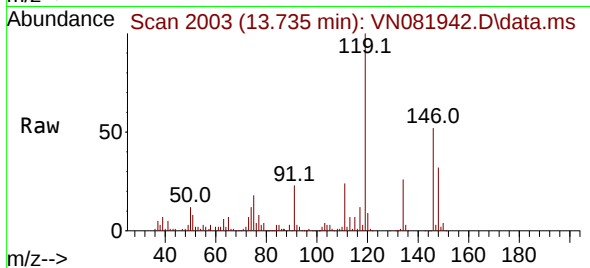
Ion	Ratio	Lower	Upper
146	100		
111	44.2	20.8	62.5
148	62.8	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#88

1,4-Dichlorobenzene

Concen: 18.142 ug/l

RT: 13.812 min Scan# 2016

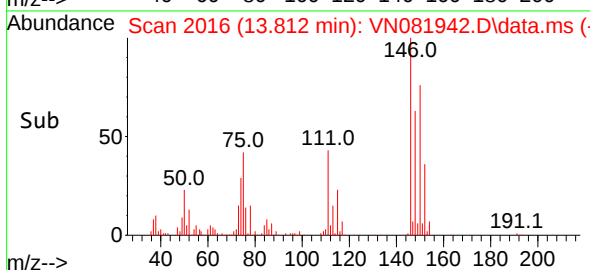
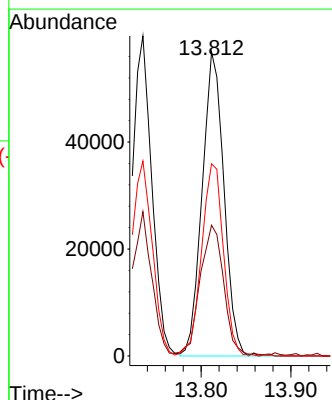
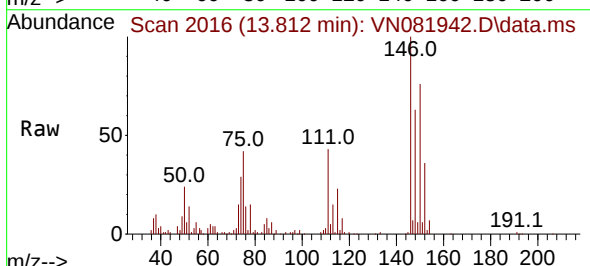
Delta R.T. 0.000 min

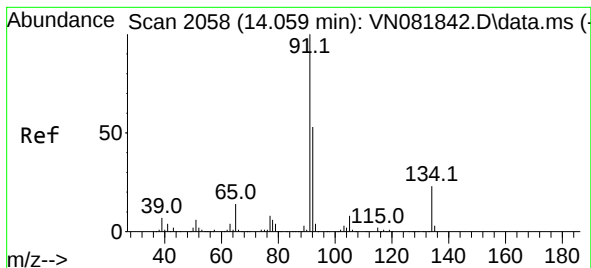
Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Tgt Ion:146 Resp: 95786

Ion	Ratio	Lower	Upper
146	100		
111	46.2	19.3	57.9
148	63.5	31.3	93.9





#89

n-Butylbenzene

Concen: 16.987 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

Tgt Ion: 91 Resp: 173050

Ion Ratio Lower Upper

91 100

92 51.3 26.2 78.5

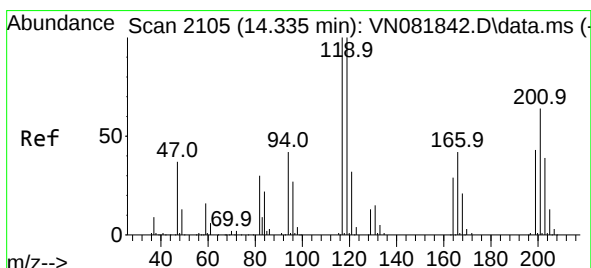
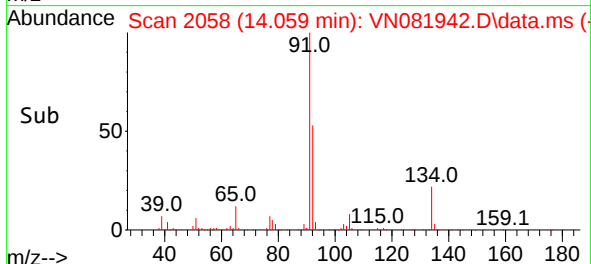
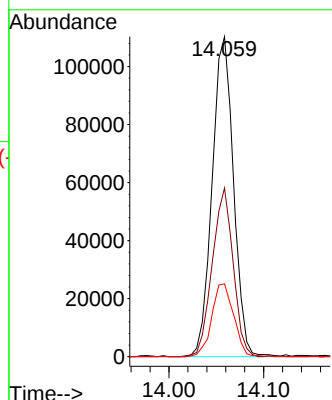
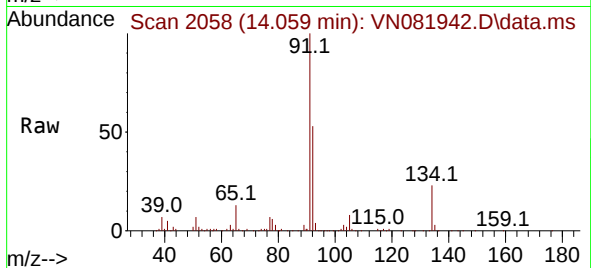
134 23.5 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#90

Hexachloroethane

Concen: 17.302 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081942.D

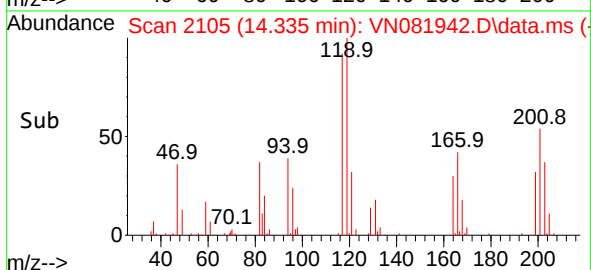
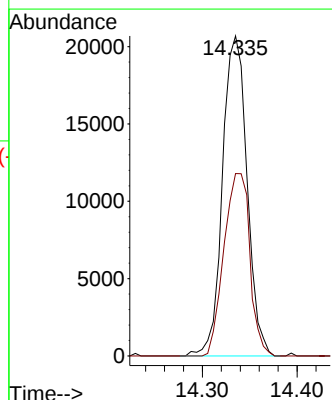
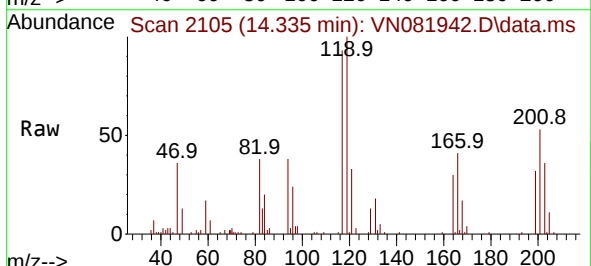
Acq: 30 Apr 2024 19:40

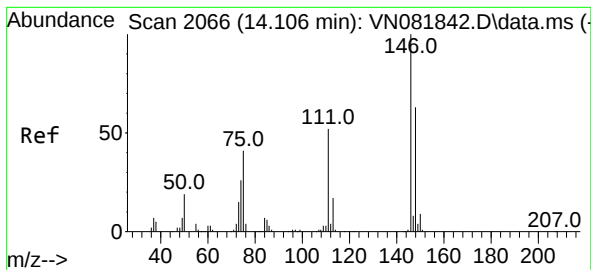
Tgt Ion:117 Resp: 37251

Ion Ratio Lower Upper

117 100

201 60.1 33.3 99.8





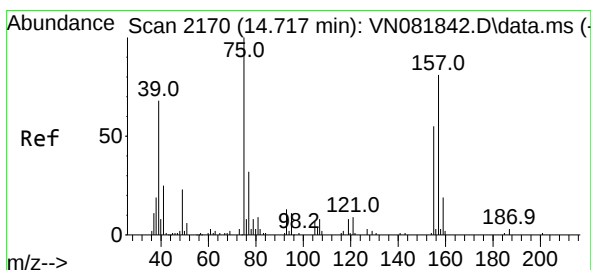
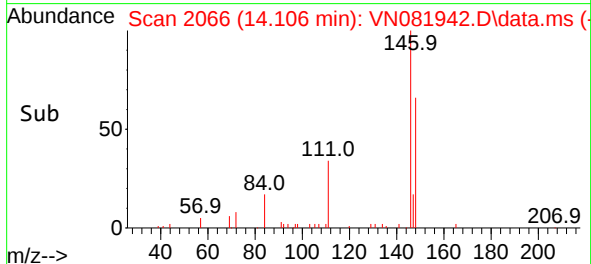
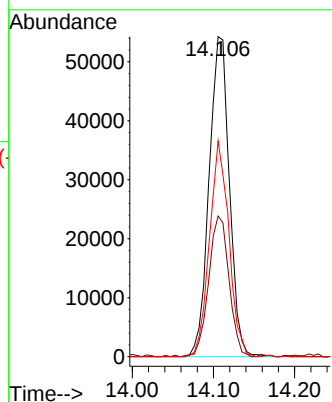
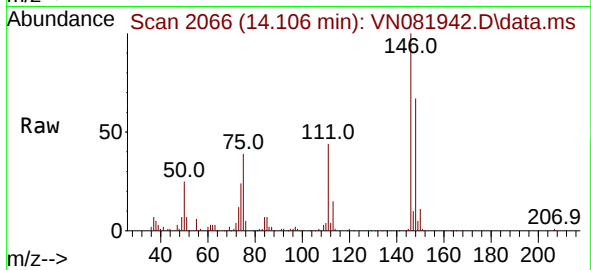
#91
1,2-Dichlorobenzene
Concen: 18.316 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.0	21.3	64.0
148	64.4	31.8	95.4

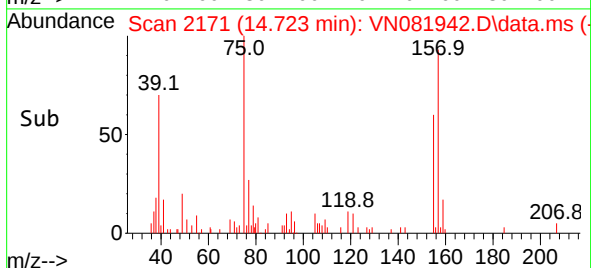
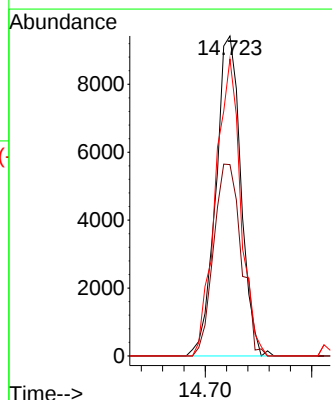
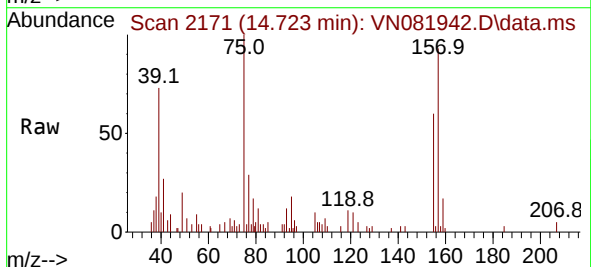
Manual Integrations
APPROVED

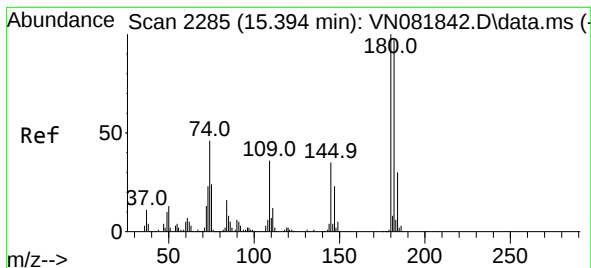
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.324 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

Tgt Ion	Ratio	Lower	Upper
75	100		
155	66.5	42.6	128.0
157	93.3	53.0	159.0





#93

1,2,4-Trichlorobenzene

Concen: 16.446 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

Tgt Ion:180 Resp: 4729

Ion Ratio Lower Upper

180 100

182 98.1 46.7 140.0

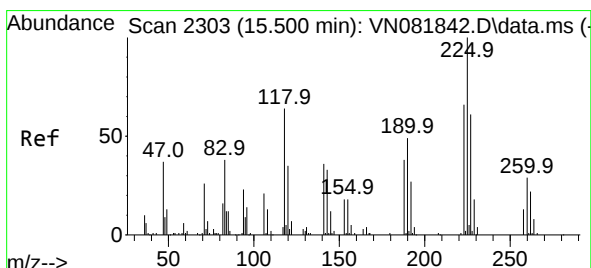
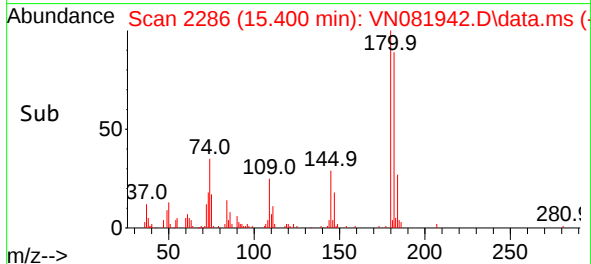
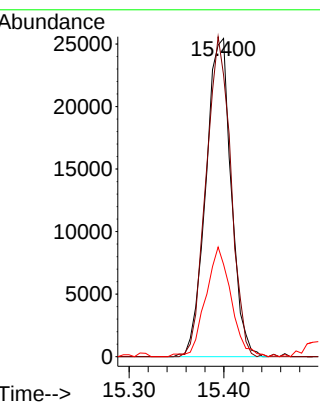
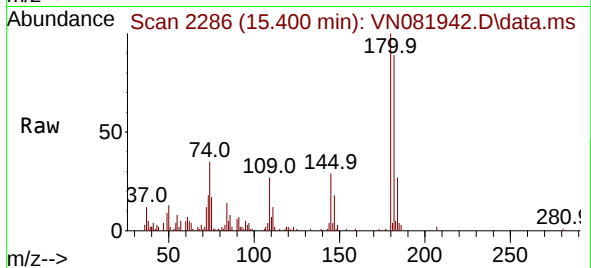
145 34.7 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#94

Hexachlorobutadiene

Concen: 16.773 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN081942.D

Acq: 30 Apr 2024 19:40

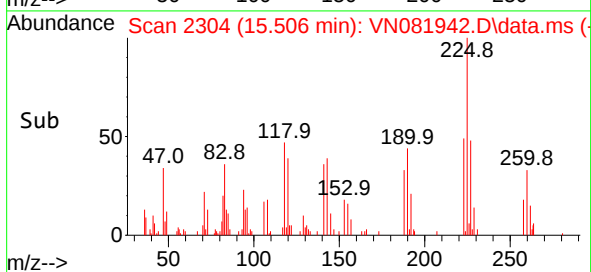
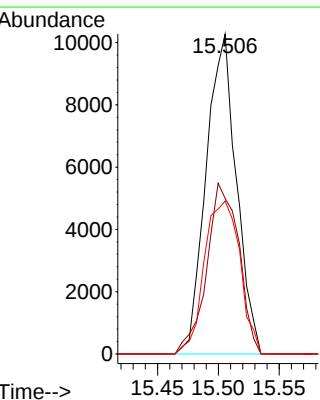
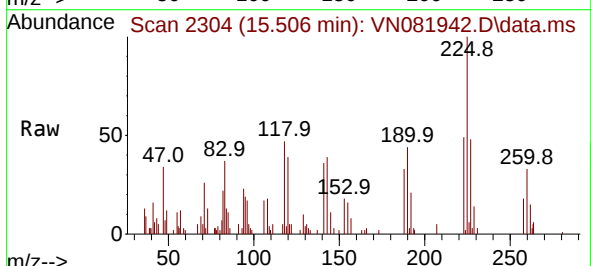
Tgt Ion:225 Resp: 17777

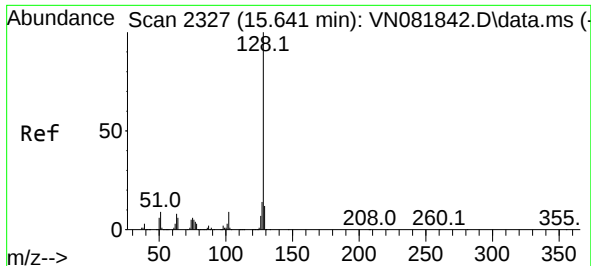
Ion Ratio Lower Upper

225 100

223 56.4 31.1 93.2

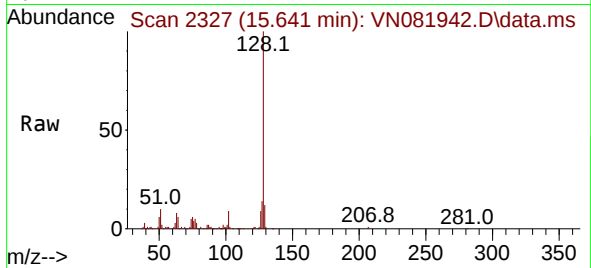
227 56.1 30.6 91.6





#95
Naphthalene
Concen: 17.546 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40

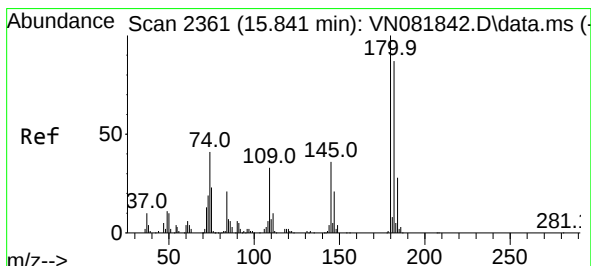
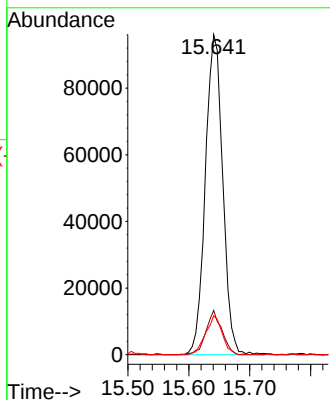
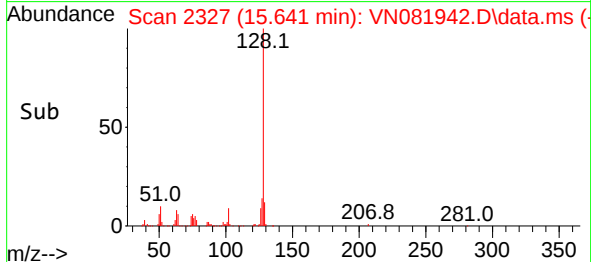
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



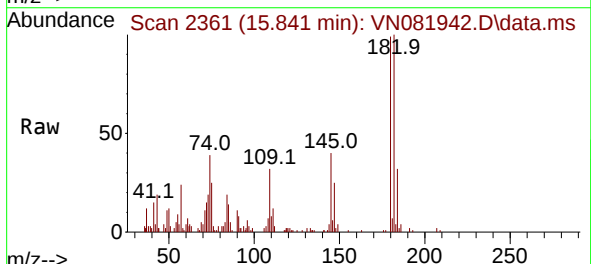
Tgt Ion:128 Resp: 190652
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.850 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081942.D
Acq: 30 Apr 2024 19:40



Tgt Ion:180 Resp: 46519
Ion Ratio Lower Upper
180 100
182 101.6 46.0 137.8
145 38.0 17.1 51.3

