

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081922.D
 Acq On : 30 Apr 2024 11:21
 Operator : JC\MD
 Sample : VN0430MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 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 00:50:08 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	243423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	467468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	404596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	167896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	190393	46.343	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.680%		
35) Dibromofluoromethane	8.165	113	139445	49.544	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.080%		
50) Toluene-d8	10.571	98	574907	52.009	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.020%		
62) 4-Bromofluorobenzene	12.853	95	193536	44.290	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	88.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	53180	15.563	ug/l	100
3) Chloromethane	2.359	50	57732	16.195	ug/l	96
4) Vinyl Chloride	2.518	62	54754	16.968	ug/l	95
5) Bromomethane	2.959	94	26287	15.625	ug/l	97
6) Chloroethane	3.124	64	30653	18.795	ug/l #	86
7) Trichlorofluoromethane	3.501	101	80172	16.061	ug/l	93
8) Diethyl Ether	3.959	74	36406	17.169	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.377	101	53467	18.449	ug/l	95
10) Methyl Iodide	4.595	142	48916	19.271	ug/l	94
11) Tert butyl alcohol	5.524	59	57657	77.199	ug/l	98
12) 1,1-Dichloroethene	4.342	96	52308	17.742	ug/l	92
13) Acrolein	4.177	56	45383	72.703	ug/l	100
14) Allyl chloride	5.030	41	89310	14.321	ug/l	93
15) Acrylonitrile	5.712	53	150156	83.727	ug/l	96
16) Acetone	4.430	43	109078	86.203	ug/l	97
17) Carbon Disulfide	4.712	76	140164	15.817	ug/l	97
18) Methyl Acetate	5.024	43	68340	16.423	ug/l	91
19) Methyl tert-butyl Ether	5.800	73	189522	17.035	ug/l	95
20) Methylene Chloride	5.277	84	61007	17.328	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	52846	16.439	ug/l	94
22) Diisopropyl ether	6.671	45	203591	16.871	ug/l	97
23) Vinyl Acetate	6.600	43	801810m	81.774	ug/l	
24) 1,1-Dichloroethane	6.565	63	107724	17.150	ug/l	98
25) 2-Butanone	7.483	43	190913	81.874	ug/l	89
26) 2,2-Dichloropropane	7.489	77	93124	16.117	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	67411	17.946	ug/l	89
28) Bromochloromethane	7.812	49	50866	17.039	ug/l #	81
29) Tetrahydrofuran	7.841	42	126242	75.497	ug/l	93
30) Chloroform	7.965	83	104925	16.853	ug/l	97
31) Cyclohexane	8.259	56	103951	16.796	ug/l	87
32) 1,1,1-Trichloroethane	8.165	97	87311	15.725	ug/l	96
36) 1,1-Dichloropropene	8.365	75	77251	16.871	ug/l	95
37) Ethyl Acetate	7.559	43	79347	16.027	ug/l	99
38) Carbon Tetrachloride	8.365	117	70713	15.801	ug/l	98
39) Methylcyclohexane	9.606	83	96660	17.382	ug/l	92
40) Benzene	8.606	78	244844	17.812	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081922.D
 Acq On : 30 Apr 2024 11:21
 Operator : JC\MD
 Sample : VN0430MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 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 00:50:08 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	7.777	41	46385	14.683	ug/l	91
42) 1,2-Dichloroethane	8.671	62	79580	15.591	ug/l	100
43) Isopropyl Acetate	8.688	43	149861	16.099	ug/l	94
44) Trichloroethene	9.353	130	55750	17.591	ug/l	97
45) 1,2-Dichloropropane	9.624	63	61764	17.169	ug/l	99
46) Dibromomethane	9.712	93	39416	15.852	ug/l	91
47) Bromodichloromethane	9.894	83	83194	15.865	ug/l	96
48) Methyl methacrylate	9.682	41	68950	15.516	ug/l	90
49) 1,4-Dioxane	9.694	88	23124	342.356	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	426790	81.442	ug/l	95
52) Toluene	10.630	92	145994	17.736	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	90781	15.911	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	100490	17.089	ug/l	91
55) 1,1,2-Trichloroethane	11.024	97	55888	17.263	ug/l	91
56) Ethyl methacrylate	10.877	69	101225	16.420	ug/l	91
57) 1,3-Dichloropropane	11.165	76	100644	17.486	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	234959	83.666	ug/l	91
59) 2-Hexanone	11.194	43	315004	80.772	ug/l	97
60) Dibromochloromethane	11.359	129	58309	17.005	ug/l	98
61) 1,2-Dibromoethane	11.471	107	54624	17.644	ug/l	98
64) Tetrachloroethene	11.106	164	45449	15.466	ug/l #	81
65) Chlorobenzene	11.894	112	156821	17.749	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	50439	17.565	ug/l	96
67) Ethyl Benzene	11.965	91	279637	17.018	ug/l	98
68) m/p-Xylenes	12.071	106	208023	35.492	ug/l	96
69) o-Xylene	12.400	106	101819	17.794	ug/l	95
70) Styrene	12.412	104	169776	17.151	ug/l	97
71) Bromoform	12.576	173	33370	14.782	ug/l #	95
73) Isopropylbenzene	12.694	105	268889	18.013	ug/l	100
74) N-amyl acetate	12.494	43	132036	15.887	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	76034	16.962	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	70347m	16.160	ug/l	
77) Bromobenzene	12.982	156	54035	17.298	ug/l	76
78) n-propylbenzene	13.035	91	308987	17.041	ug/l	96
79) 2-Chlorotoluene	13.129	91	187848	16.283	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	212249	16.803	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	31232	14.702	ug/l	87
82) 4-Chlorotoluene	13.223	91	179621	16.038	ug/l	94
83) tert-Butylbenzene	13.441	119	183014	17.398	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	209588	16.615	ug/l	98
85) sec-Butylbenzene	13.618	105	261632	17.657	ug/l	98
86) p-Isopropyltoluene	13.729	119	205298	17.255	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	102499	17.586	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	101319	17.653	ug/l	96
89) n-Butylbenzene	14.059	91	187190	16.903	ug/l	97
90) Hexachloroethane	14.335	117	39056	16.687	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	99955	17.889	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15282	14.003	ug/l	85
93) 1,2,4-Trichlorobenzene	15.394	180	52367	16.752	ug/l	99
94) Hexachlorobutadiene	15.500	225	19011	16.500	ug/l	93
95) Naphthalene	15.641	128	193109	16.349	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	52793	17.590	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
Data File : VN081922.D
Acq On : 30 Apr 2024 11:21
Operator : JC\MD
Sample : VN0430MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

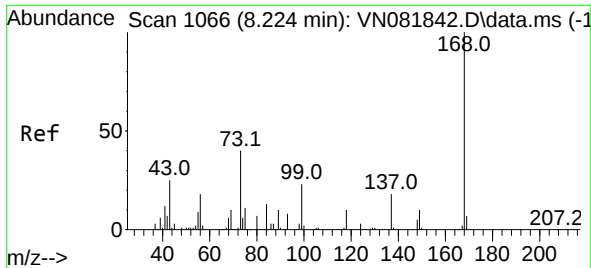
Manual Integrations
APPROVED

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

Quant Time: May 01 00:50:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:26:49 2024
Response via : Initial Calibration

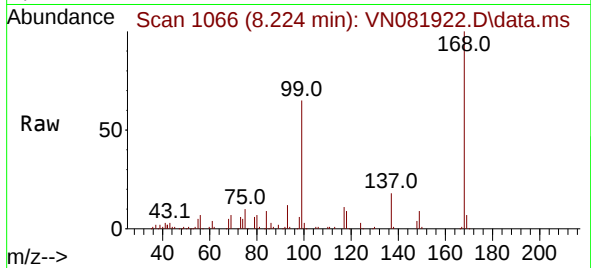
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

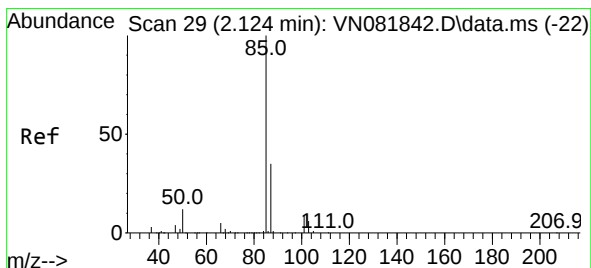
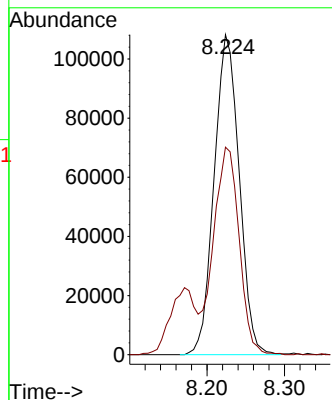
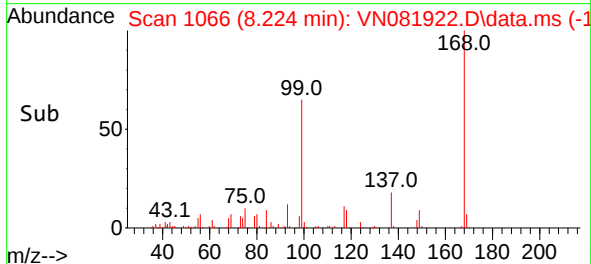
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



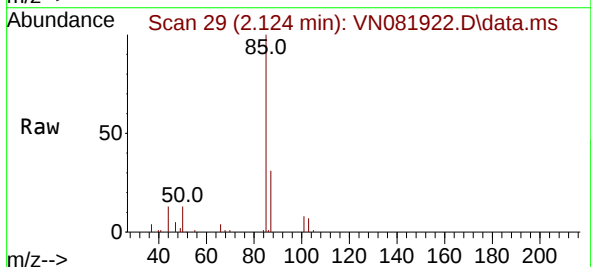
Tgt Ion:168 Resp: 24342
Ion Ratio Lower Upper
168 100
99 64.4 48.2 72.4

Manual Integrations
APPROVED

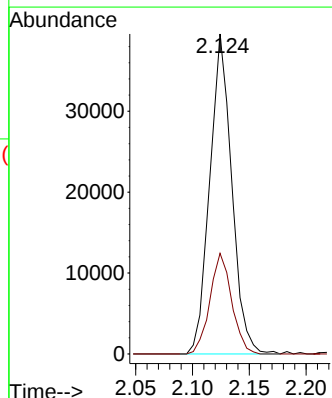
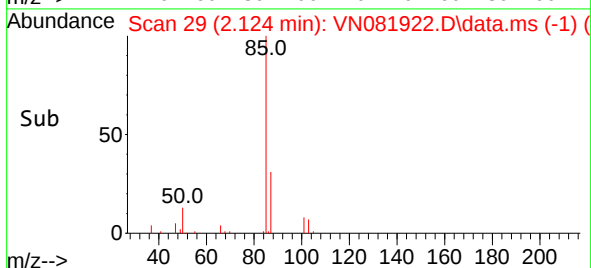
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

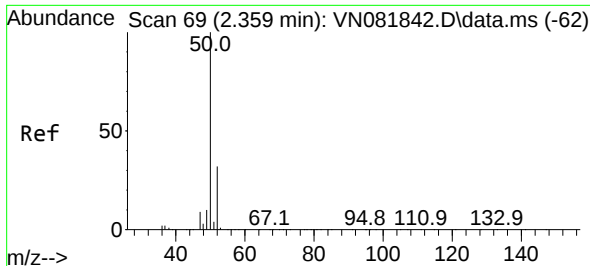


#2
Dichlorodifluoromethane
Concen: 15.563 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



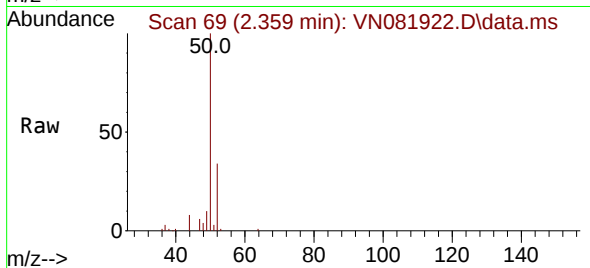
Tgt Ion: 85 Resp: 53180
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4





#3
Chloromethane
Concen: 16.195 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

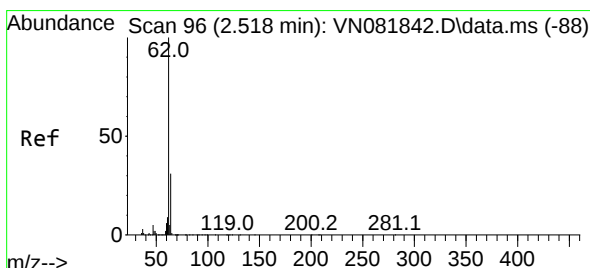
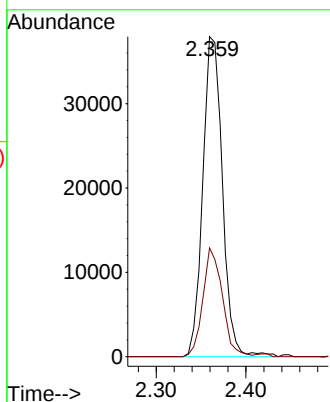
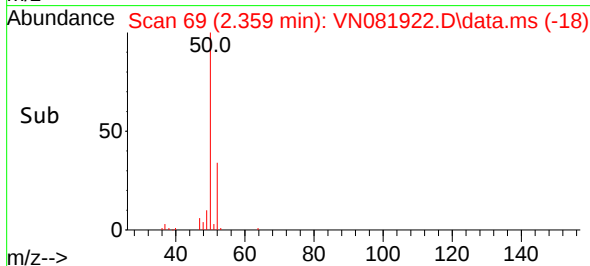
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



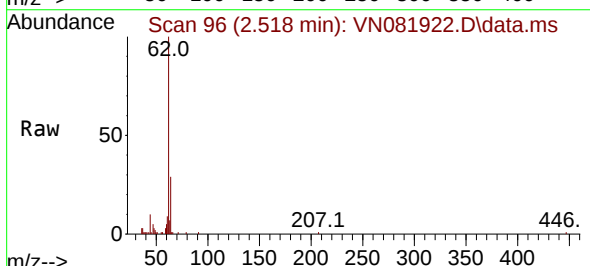
Tgt Ion: 50 Resp: 5773
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3

Manual Integrations
APPROVED

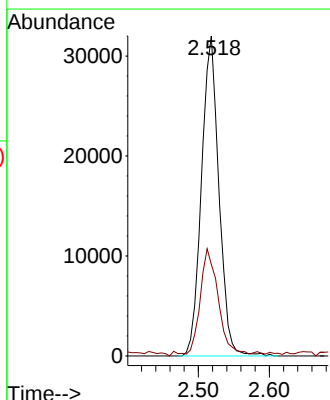
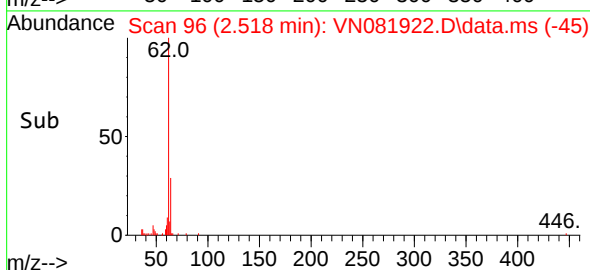
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

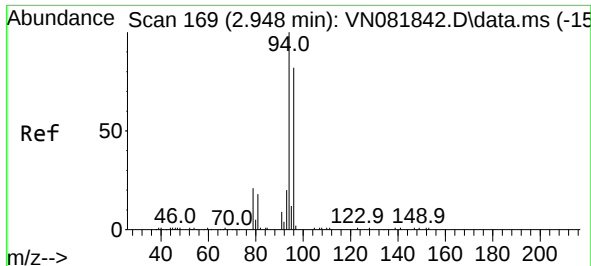


#4
Vinyl Chloride
Concen: 16.968 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



Tgt Ion: 62 Resp: 54754
Ion Ratio Lower Upper
62 100
64 27.8 24.6 37.0





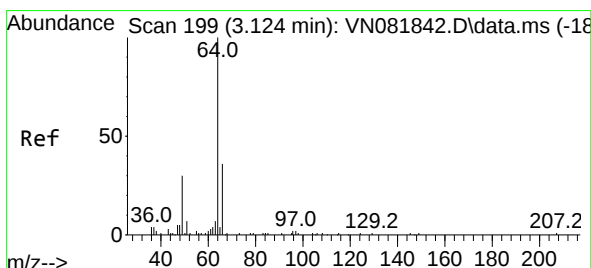
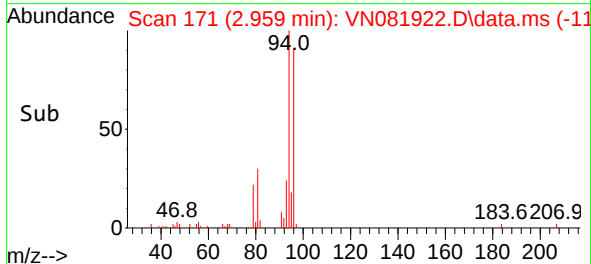
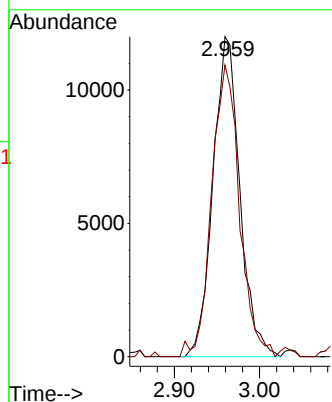
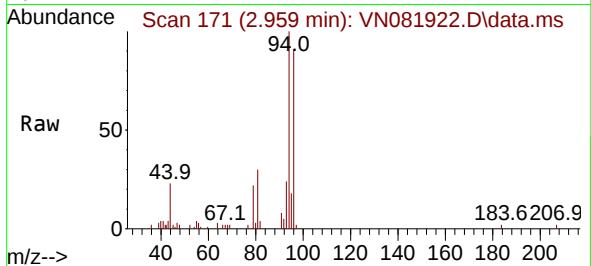
#5
Bromomethane
Concen: 15.625 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion: 94 Resp: 2628
Ion Ratio Lower Upper
94 100
96 91.1 74.8 112.2

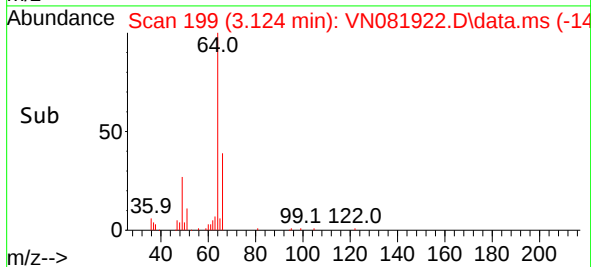
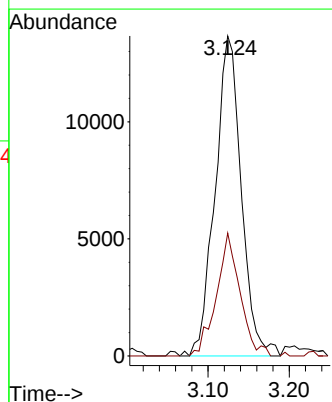
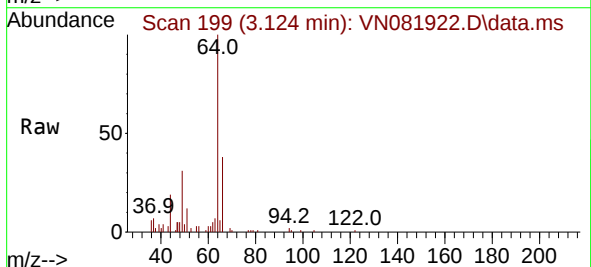
Manual Integrations
APPROVED

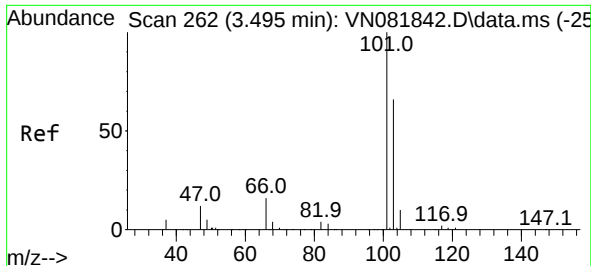
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#6
Chloroethane
Concen: 18.795 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Tgt Ion: 64 Resp: 30653
Ion Ratio Lower Upper
64 100
66 38.4 24.7 37.1#





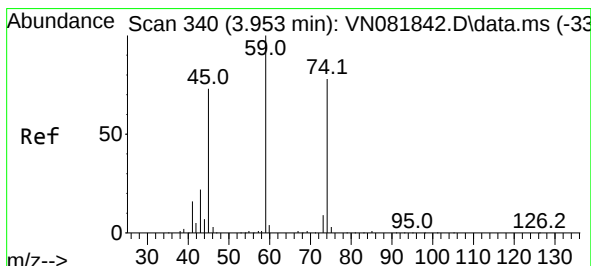
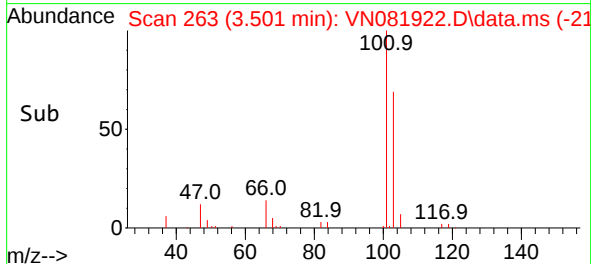
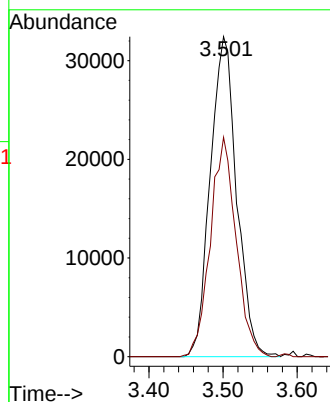
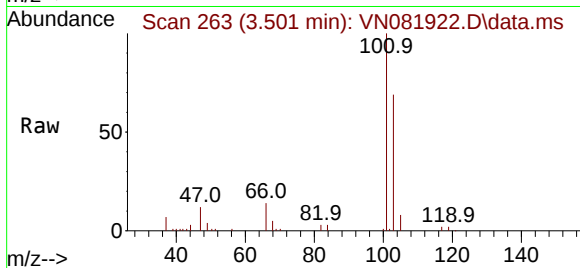
#7
Trichlorofluoromethane
Concen: 16.061 ug/l
RT: 3.501 min Scan# 201
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion:101 Resp: 80172
Ion Ratio Lower Upper
101 100
103 68.5 50.6 75.8

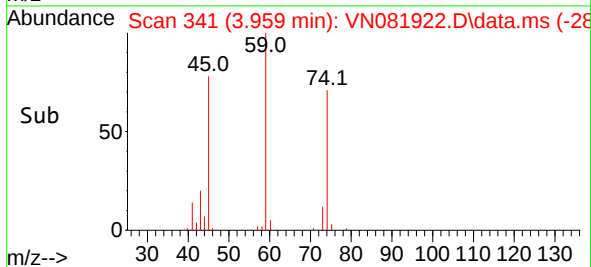
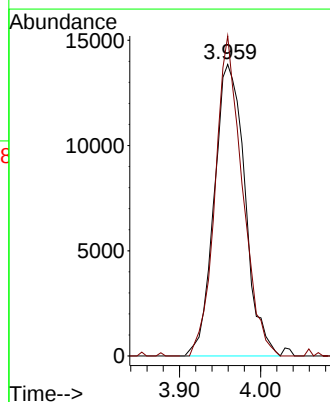
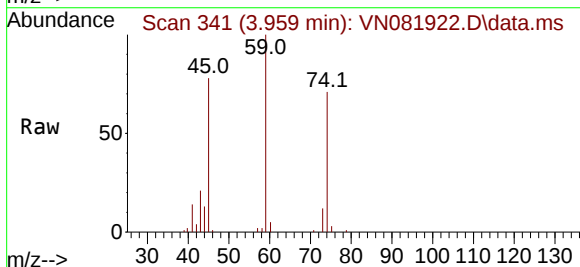
Manual Integrations
APPROVED

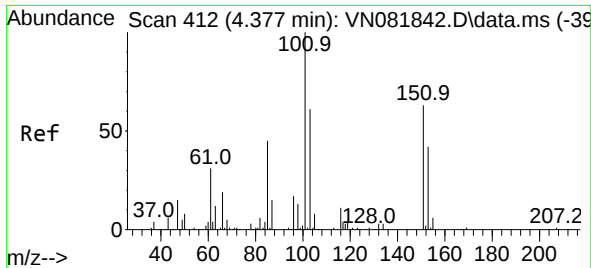
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#8
Diethyl Ether
Concen: 17.169 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Tgt Ion: 74 Resp: 36406
Ion Ratio Lower Upper
74 100
45 97.4 42.4 127.3





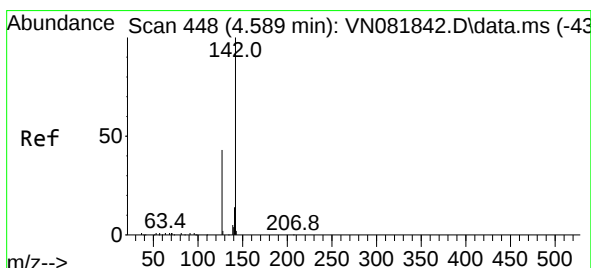
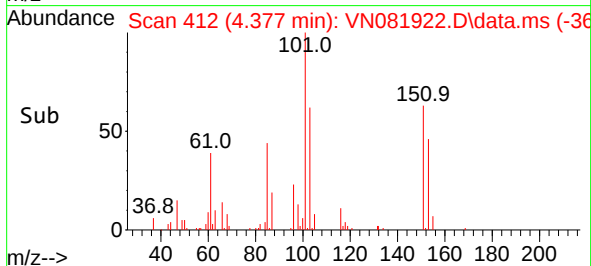
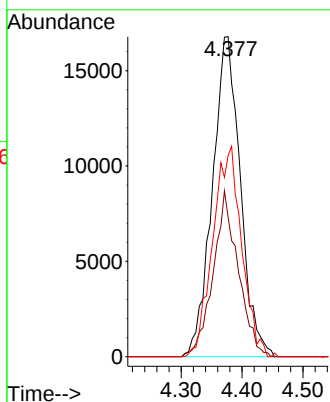
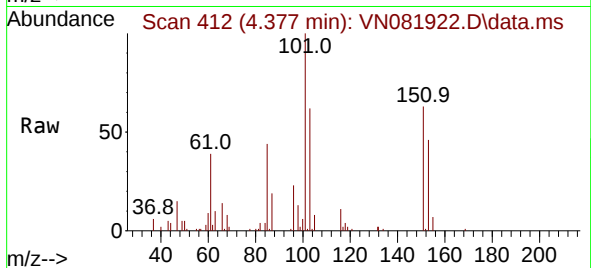
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.449 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion:101 Resp: 5346
Ion Ratio Lower Upper
101 100
85 46.5 37.3 55.9
151 67.5 59.2 88.8

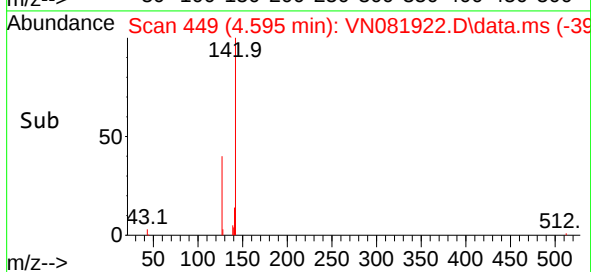
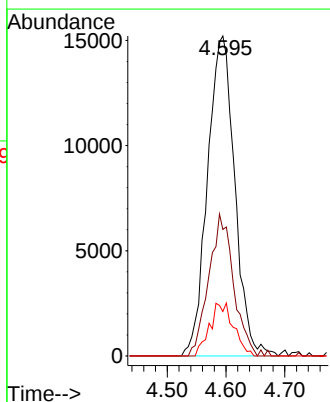
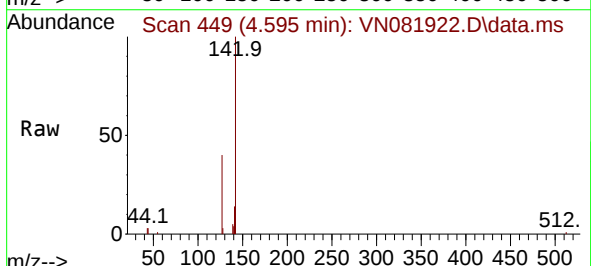
Manual Integrations
APPROVED

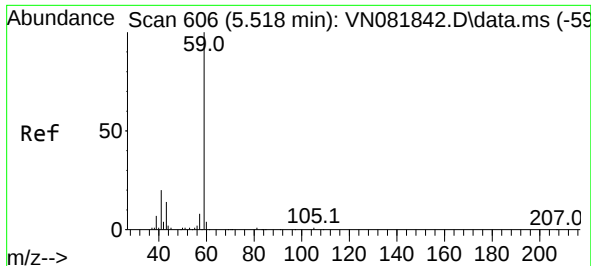
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#10
Methyl Iodide
Concen: 19.271 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

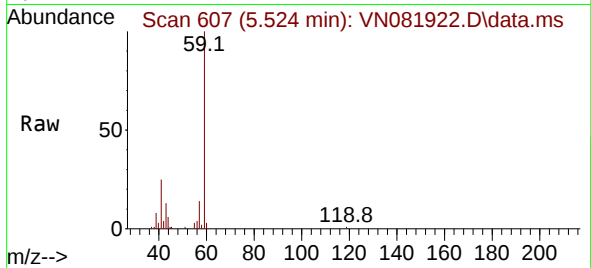
Tgt Ion:142 Resp: 48916
Ion Ratio Lower Upper
142 100
127 39.6 35.8 53.6
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 77.199 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

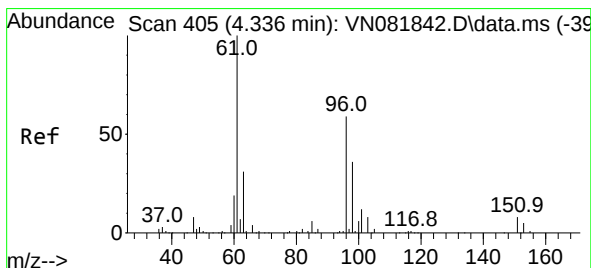
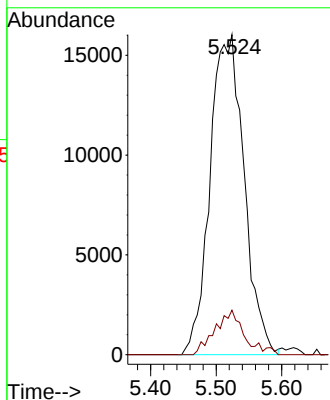
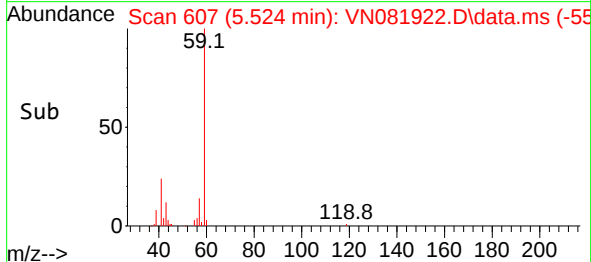
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



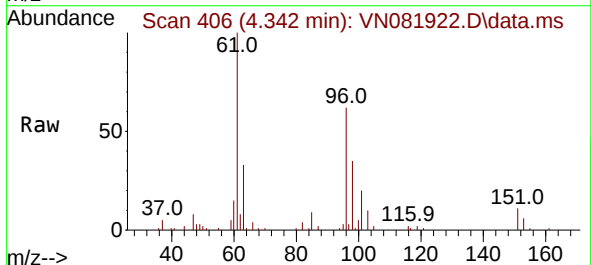
Tgt Ion: 59 Resp: 5765
Ion Ratio Lower Upper
59 100
57 12.0 8.9 13.3

Manual Integrations
APPROVED

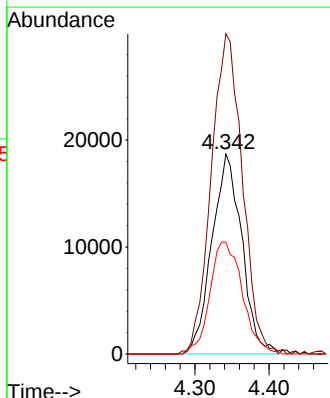
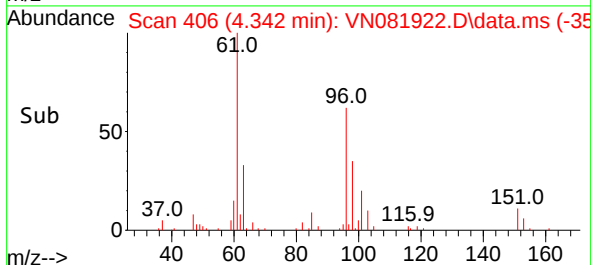
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

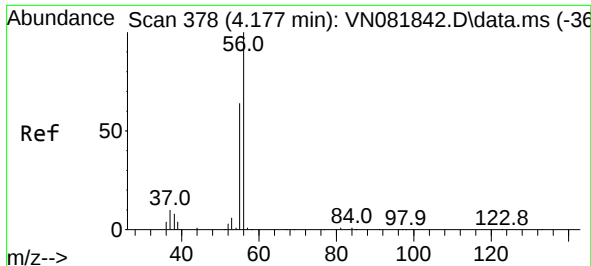


#12
1,1-Dichloroethene
Concen: 17.742 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



Tgt Ion: 96 Resp: 52308
Ion Ratio Lower Upper
96 100
61 160.1 119.7 179.5
98 56.0 49.6 74.4





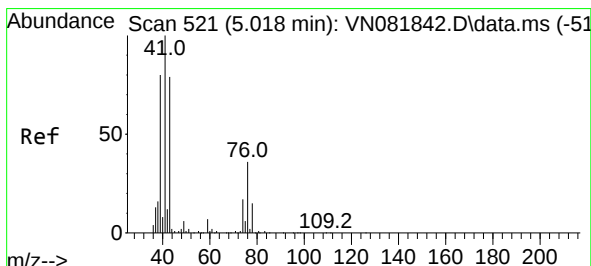
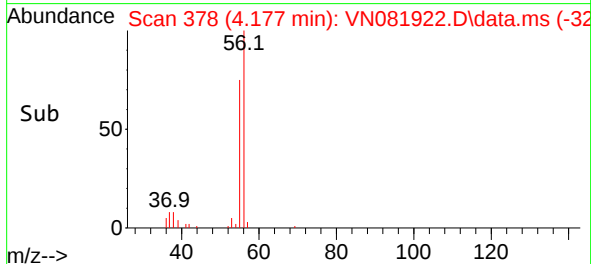
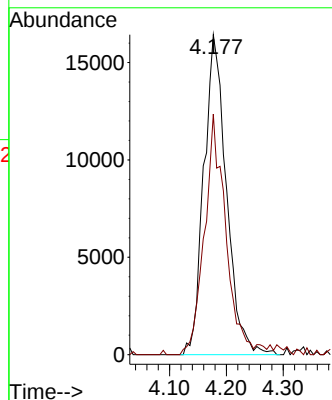
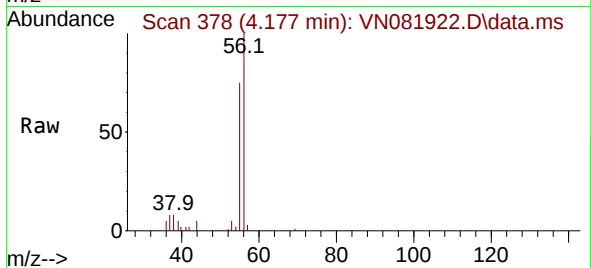
#13
Acrolein
Concen: 72.703 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion: 56 Resp: 4538
Ion Ratio Lower Upper
56 100
55 70.1 55.8 83.8

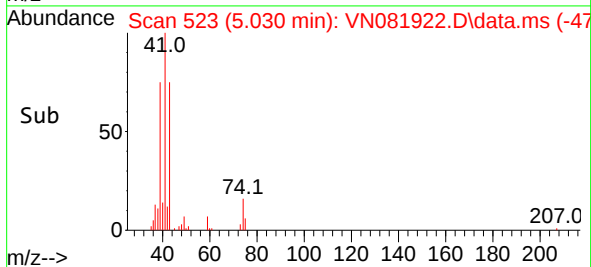
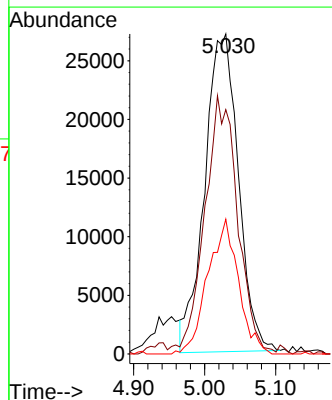
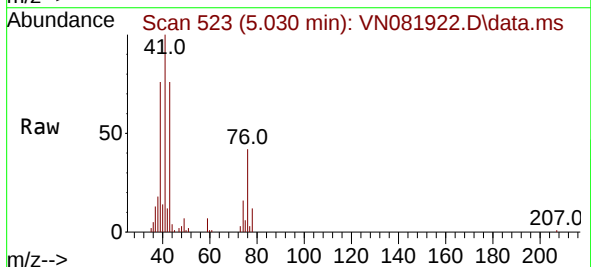
Manual Integrations
APPROVED

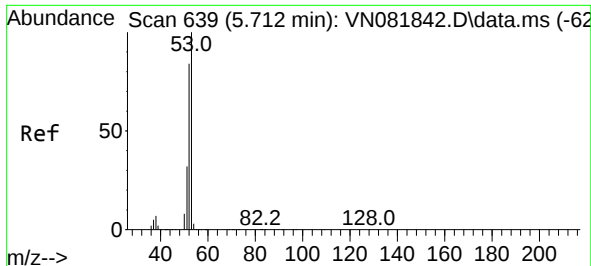
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#14
Allyl chloride
Concen: 14.321 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

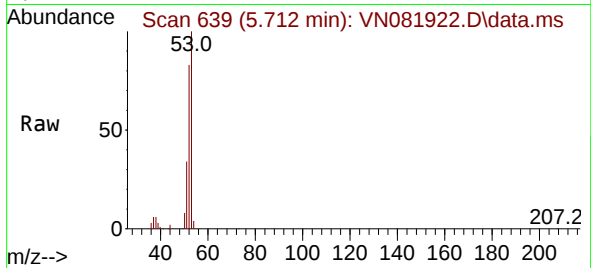
Tgt Ion: 41 Resp: 89310
Ion Ratio Lower Upper
41 100
39 78.3 65.4 98.0
76 38.6 37.3 55.9





#15
Acrylonitrile
Concen: 83.727 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

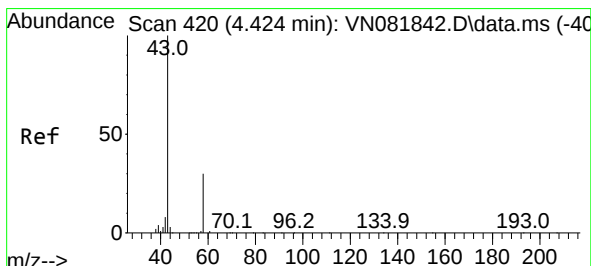
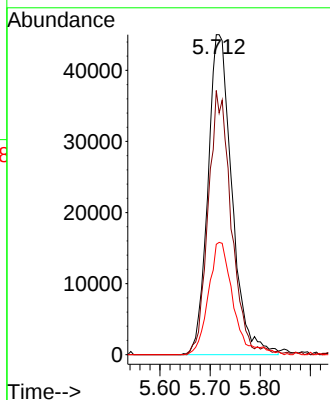
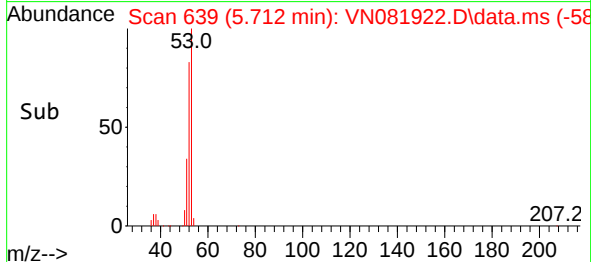
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



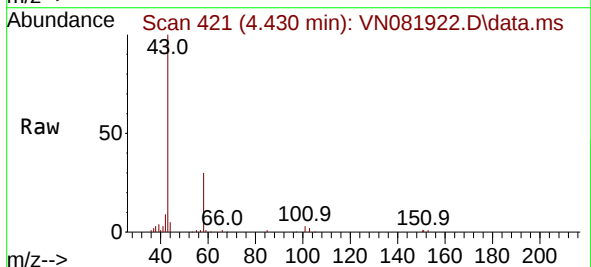
Tgt Ion: 53 Resp: 150150
Ion Ratio Lower Upper
53 100
52 77.8 66.1 99.1
51 36.0 29.4 44.2

Manual Integrations
APPROVED

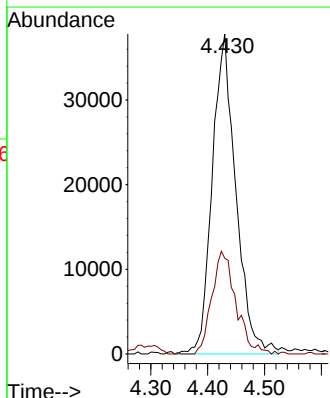
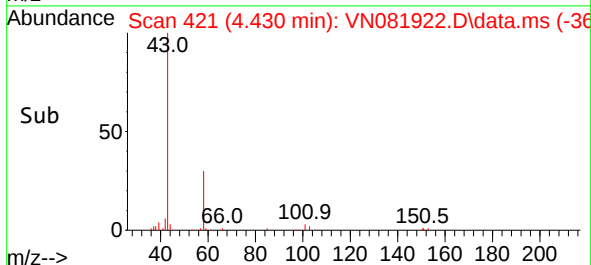
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

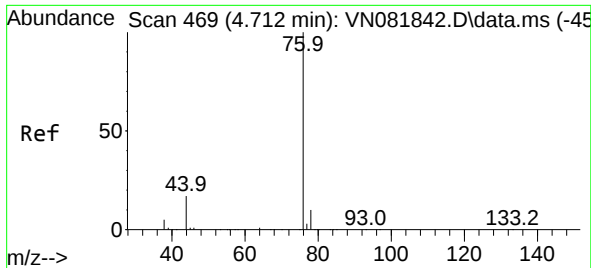


#16
Acetone
Concen: 86.203 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



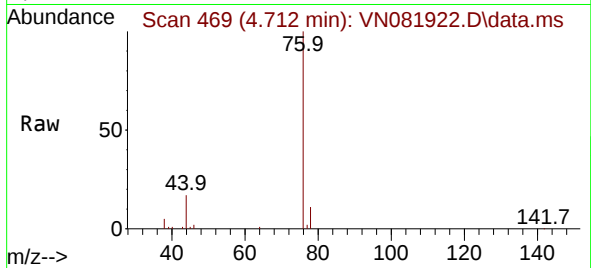
Tgt Ion: 43 Resp: 109078
Ion Ratio Lower Upper
43 100
58 29.9 25.2 37.8





#17
Carbon Disulfide
Concen: 15.817 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

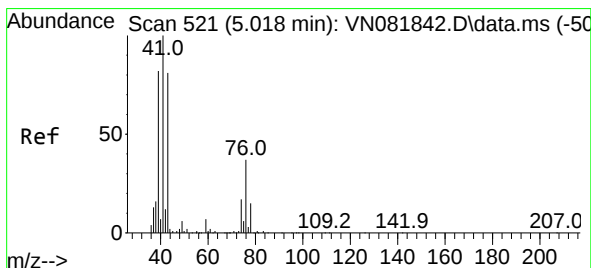
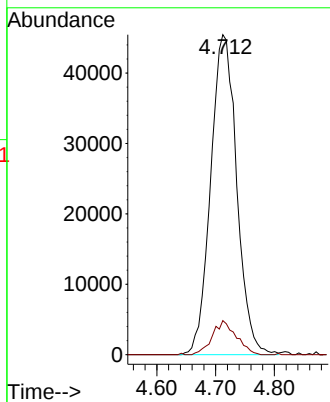
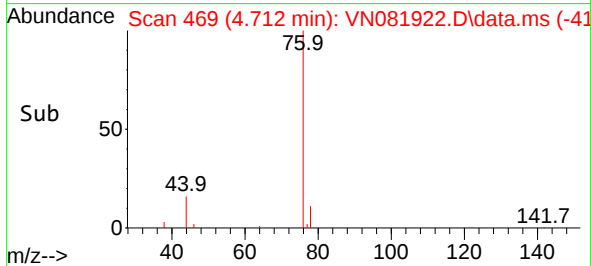
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 76 Resp: 140164
Ion Ratio Lower Upper
76 100
78 10.7 7.5 11.3

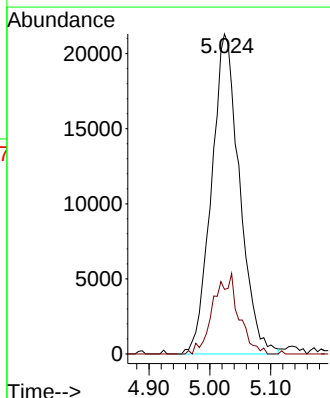
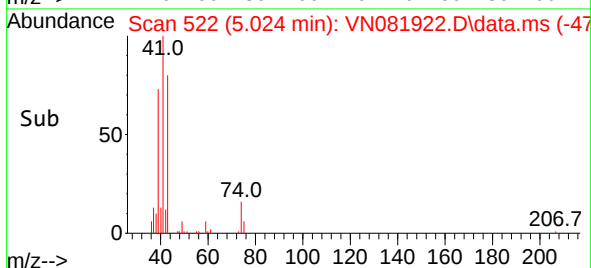
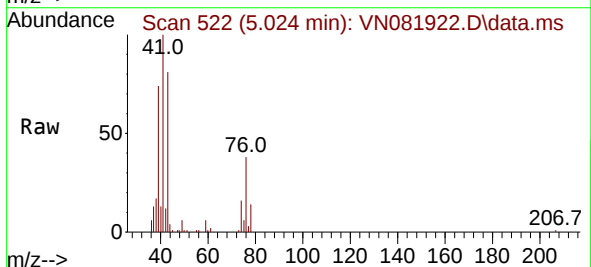
Manual Integrations
APPROVED

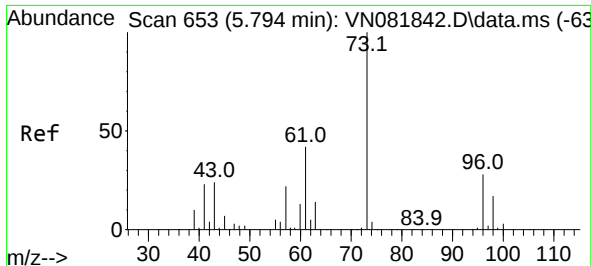
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#18
Methyl Acetate
Concen: 16.423 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Tgt Ion: 43 Resp: 68340
Ion Ratio Lower Upper
43 100
74 22.8 22.2 33.2





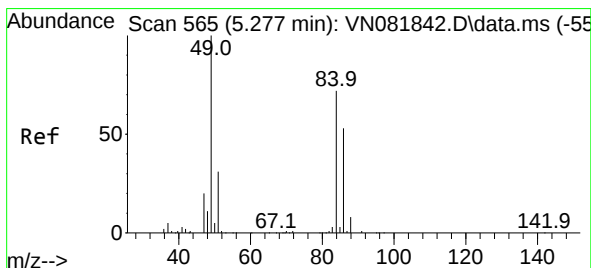
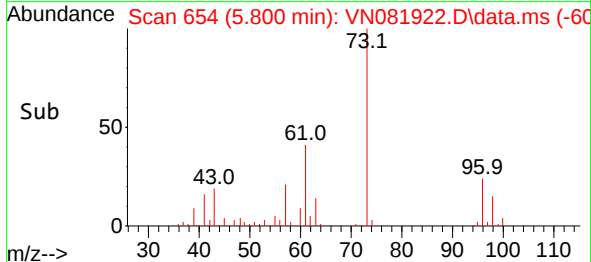
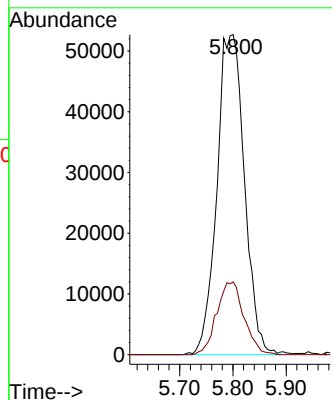
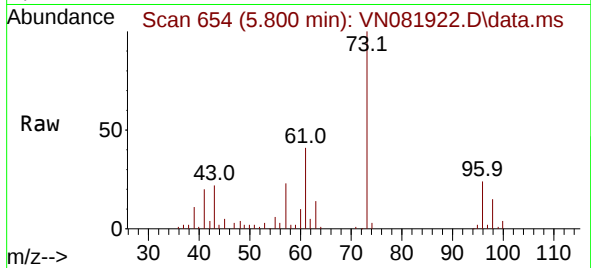
#19
Methyl tert-butyl Ether
Concen: 17.035 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion: 73 Resp: 18952
Ion Ratio Lower Upper
73 100
57 22.7 16.5 24.7

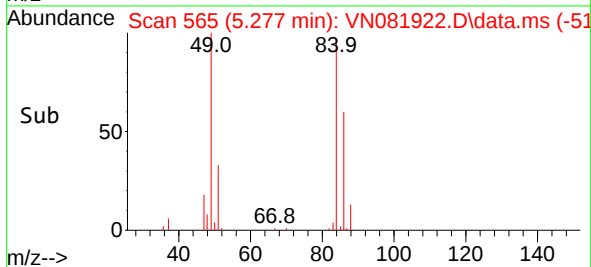
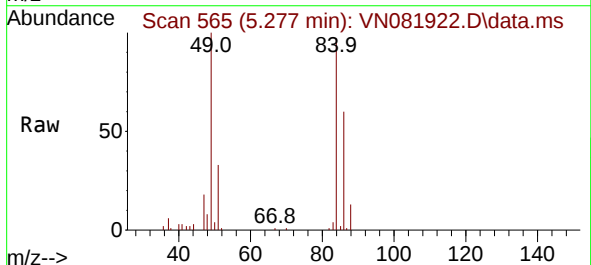
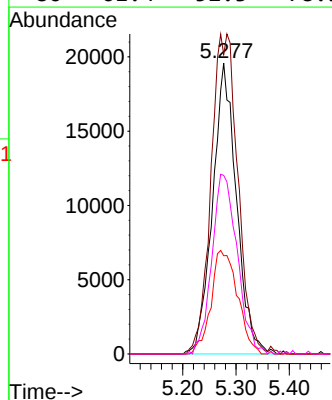
Manual Integrations
APPROVED

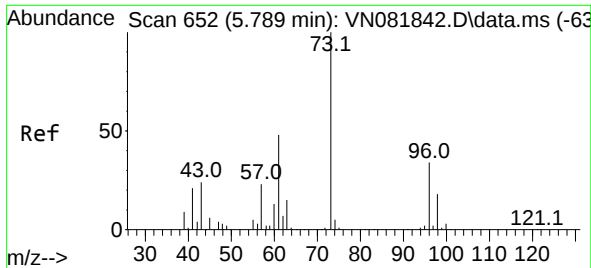
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#20
Methylene Chloride
Concen: 17.328 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Tgt Ion: 84 Resp: 61007
Ion Ratio Lower Upper
84 100
49 102.9 84.9 127.3
51 33.8 27.0 40.6
86 61.4 52.3 78.5





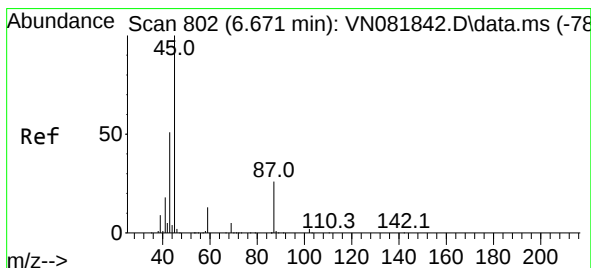
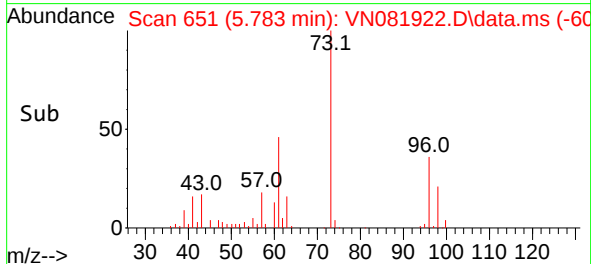
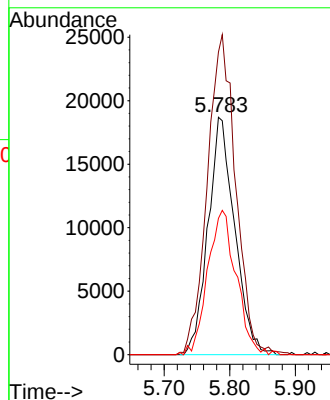
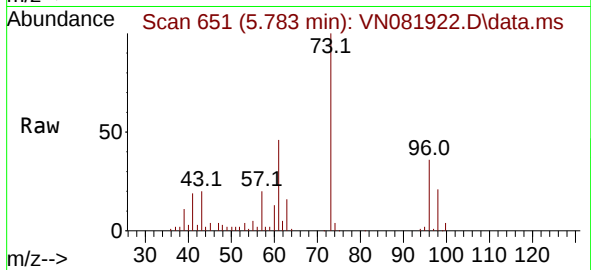
#21
trans-1,2-Dichloroethene
Concen: 16.439 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion: 96 Resp: 5284
Ion Ratio Lower Upper
96 100
61 126.4 96.5 144.7
98 57.4 51.3 76.9

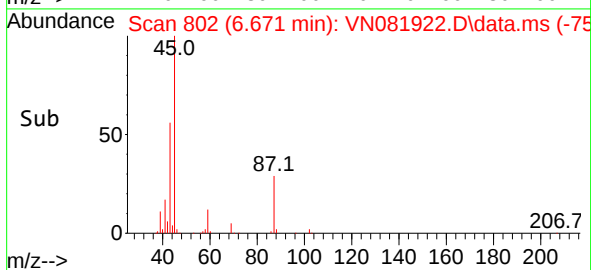
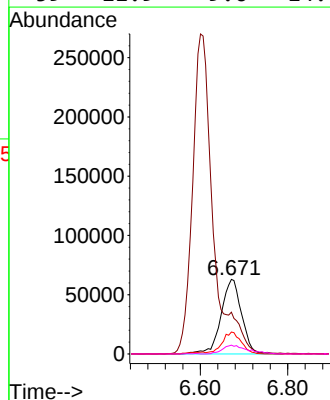
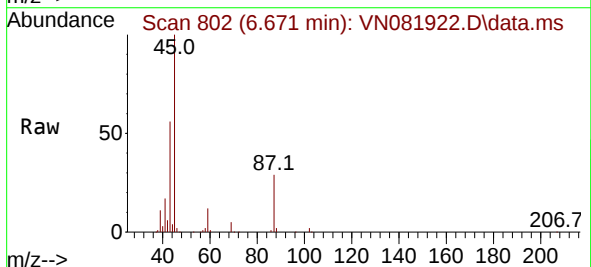
Manual Integrations
APPROVED

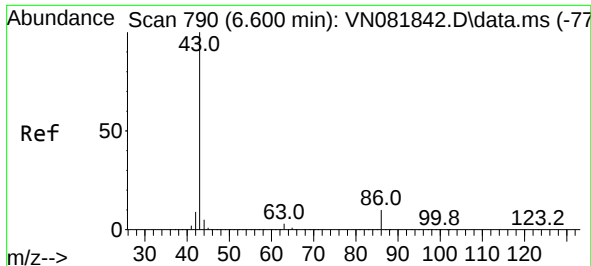
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#22
Diisopropyl ether
Concen: 16.871 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Tgt Ion: 45 Resp: 203591
Ion Ratio Lower Upper
45 100
43 54.6 44.1 66.1
87 29.5 27.0 40.6
59 11.9 9.6 14.4





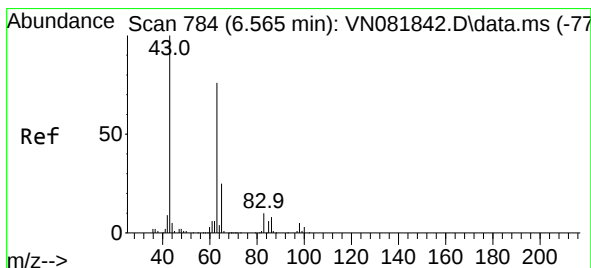
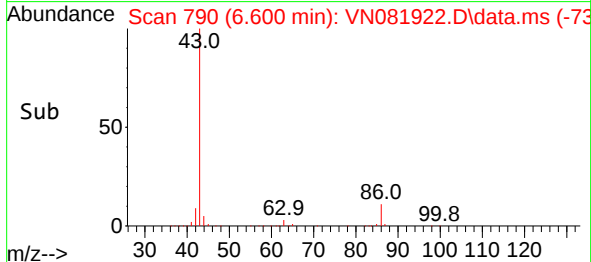
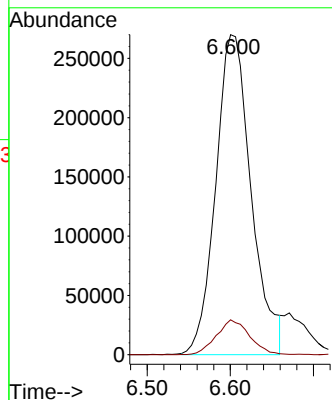
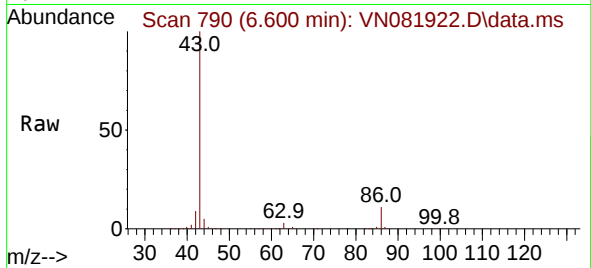
#23
 Vinyl Acetate
 Concen: 81.774 ug/l m
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081922.D
 Acq: 30 Apr 2024 11:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430MBS01

Tgt Ion: 43 Resp: 801810
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.2 15.4

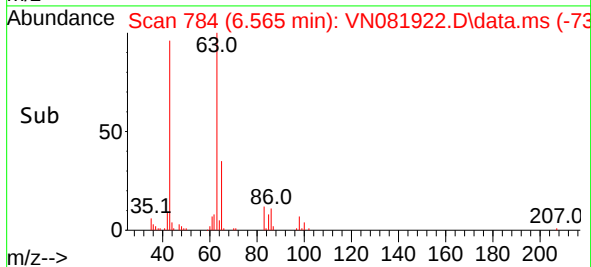
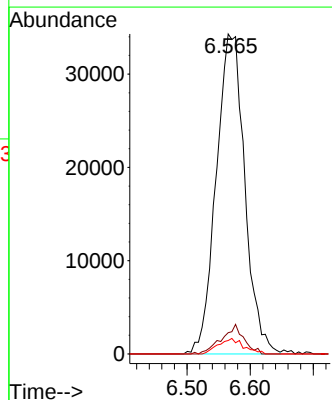
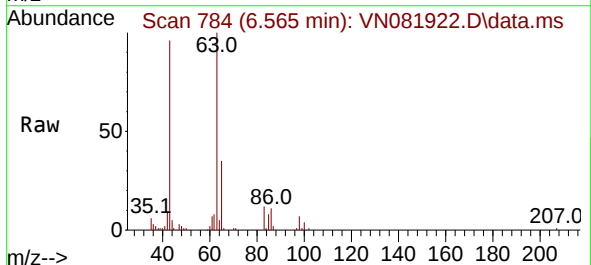
Manual Integrations
 APPROVED

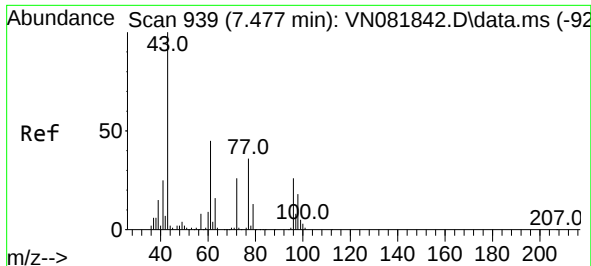
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#24
 1,1-Dichloroethane
 Concen: 17.150 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081922.D
 Acq: 30 Apr 2024 11:21

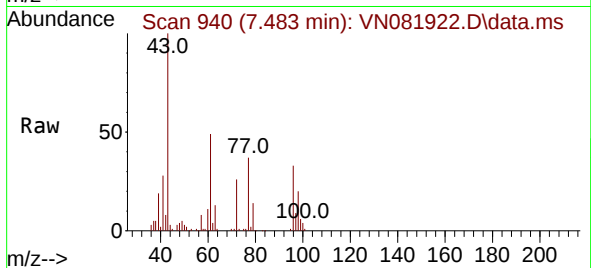
Tgt Ion: 63 Resp: 107724
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.2 2.6 7.8





#25
2-Butanone
Concen: 81.874 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

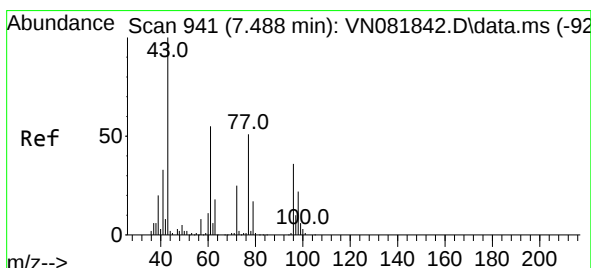
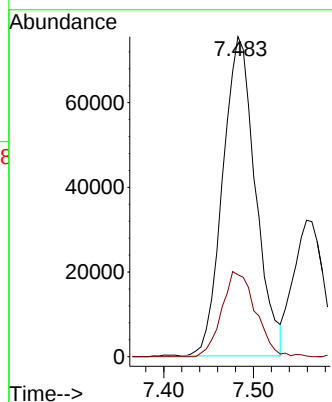
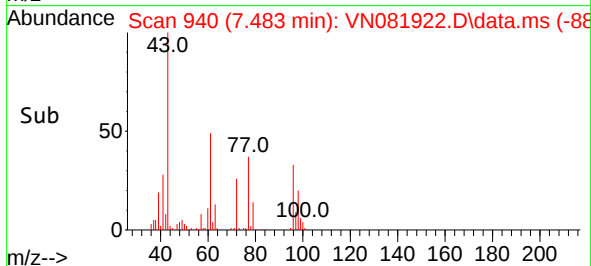
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



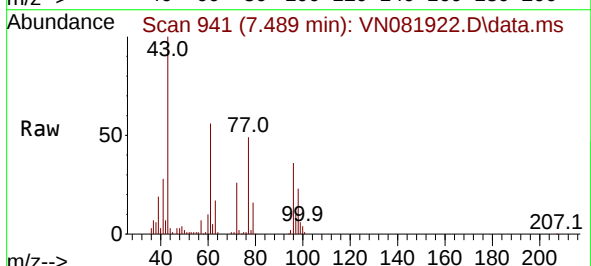
Tgt Ion: 43 Resp: 19091
Ion Ratio Lower Upper
43 100
72 25.7 25.3 37.9

Manual Integrations
APPROVED

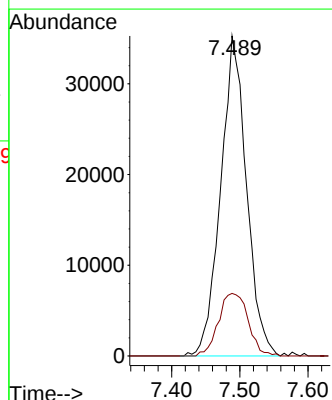
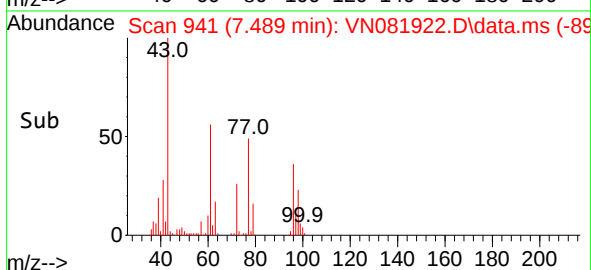
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

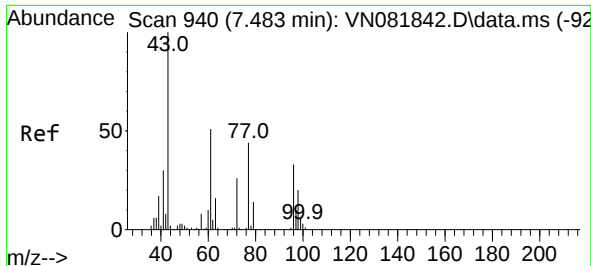


#26
2,2-Dichloropropane
Concen: 16.117 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



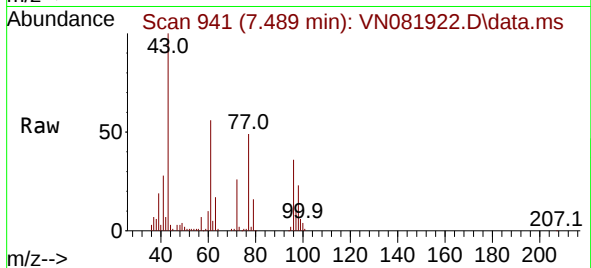
Tgt Ion: 77 Resp: 93124
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 17.946 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

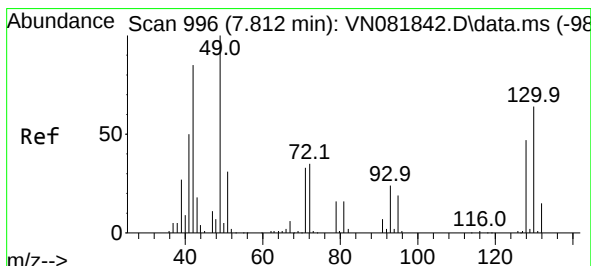
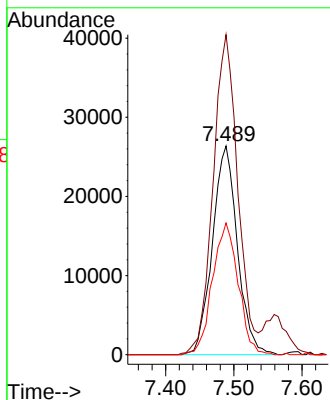
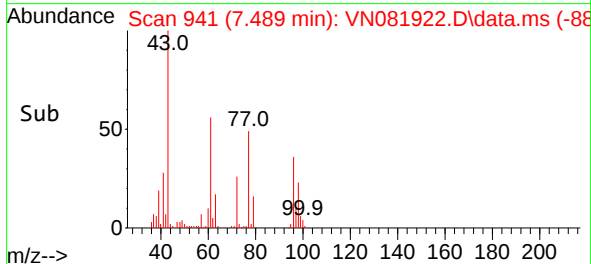
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 96 Resp: 6741
Ion Ratio Lower Upper
96 100
61 151.4 0.0 268.0
98 64.7 0.0 126.8

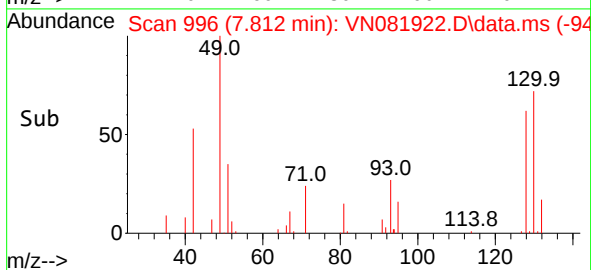
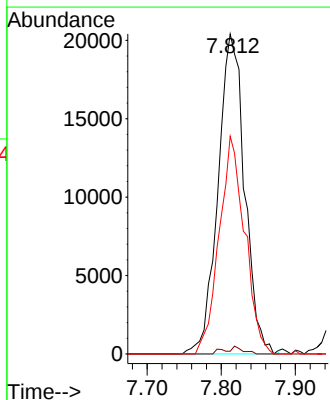
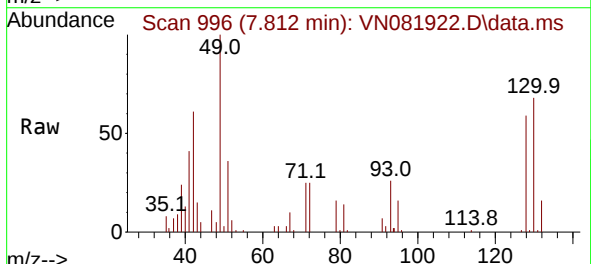
Manual Integrations
APPROVED

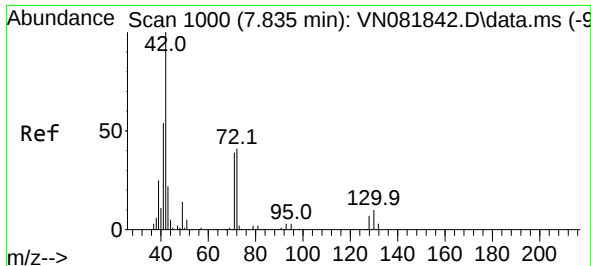
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#28
Bromochloromethane
Concen: 17.039 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Tgt Ion: 49 Resp: 50866
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.6
130 65.5 66.7 100.1#





#29

Tetrahydrofuran

Concen: 75.497 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081922.D

Acq: 30 Apr 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

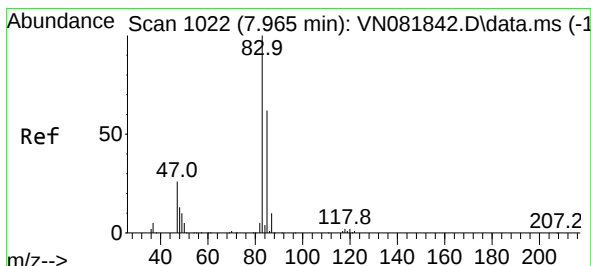
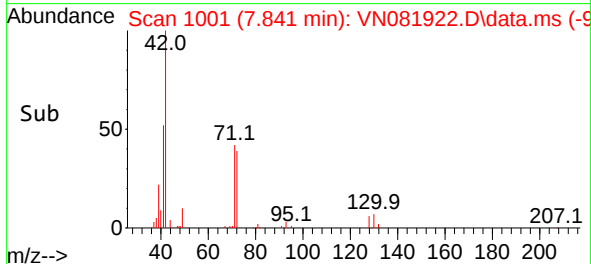
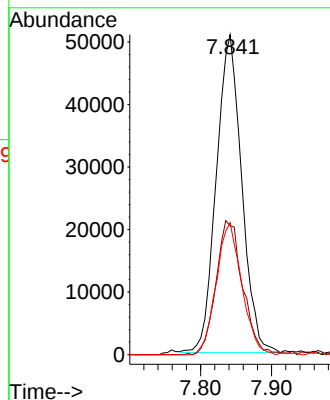
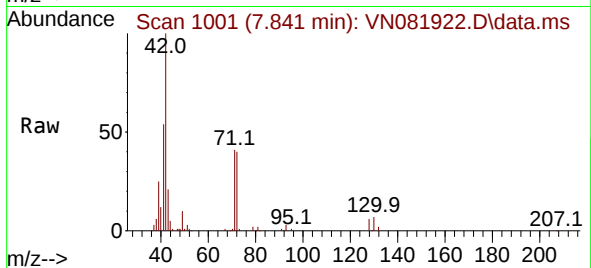
Tgt Ion:	42	Resp:	12624
Ion Ratio	Lower	Upper	
42	100		
72	44.1	39.3	58.9
71	41.6	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#30

Chloroform

Concen: 16.853 ug/l

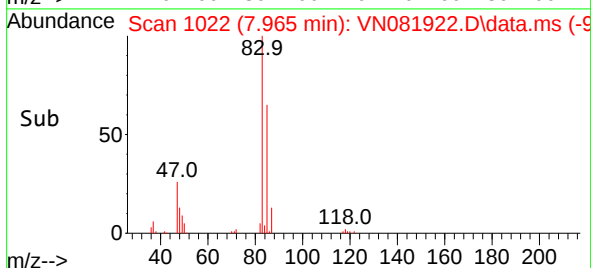
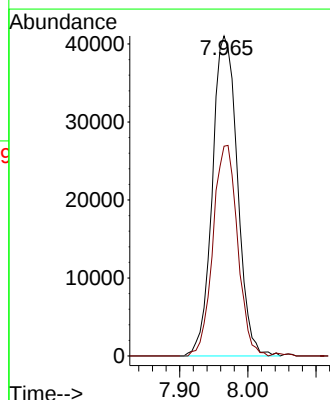
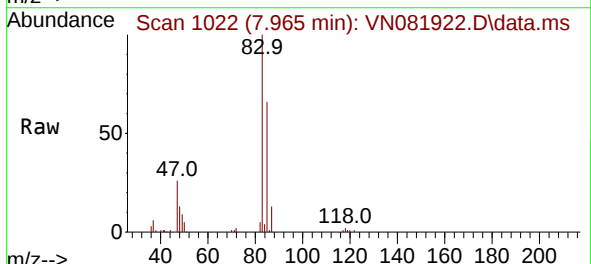
RT: 7.965 min Scan# 1022

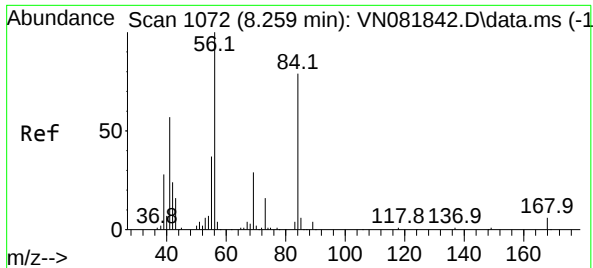
Delta R.T. 0.000 min

Lab File: VN081922.D

Acq: 30 Apr 2024 11:21

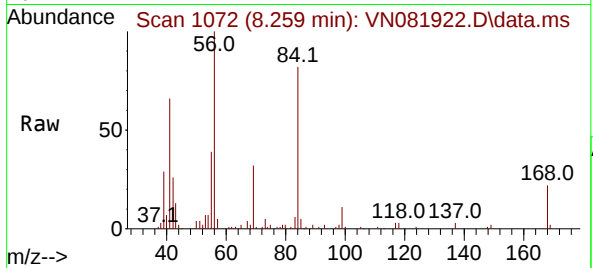
Tgt Ion:	83	Resp:	104925
Ion Ratio	Lower	Upper	
83	100		
85	65.6	50.7	76.1





#31
Cyclohexane
Concen: 16.796 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

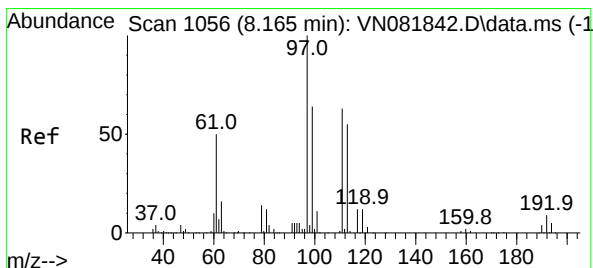
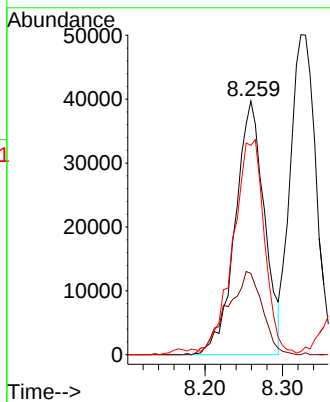
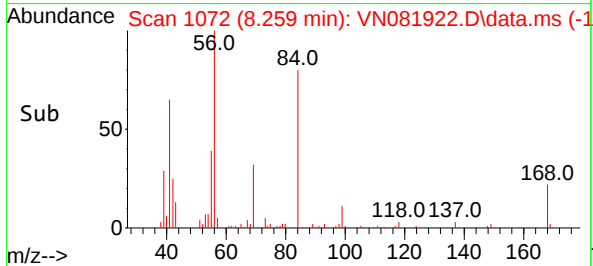
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



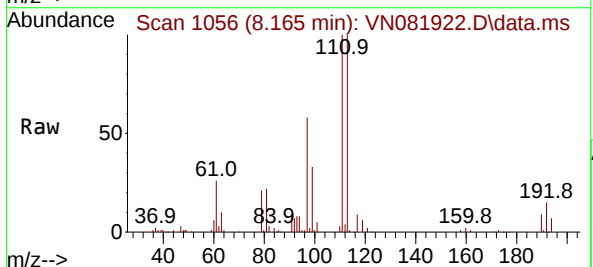
Tgt Ion: 56 Resp: 10395
Ion Ratio Lower Upper
56 100
69 32.1 24.4 36.6
84 80.2 77.0 115.4

Manual Integrations
APPROVED

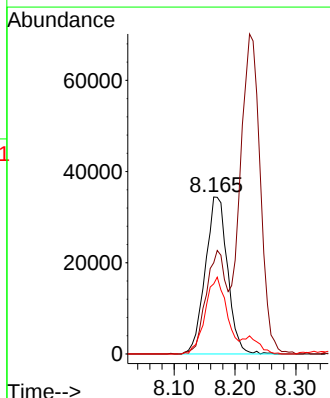
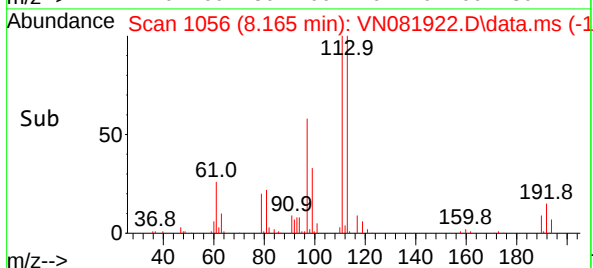
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

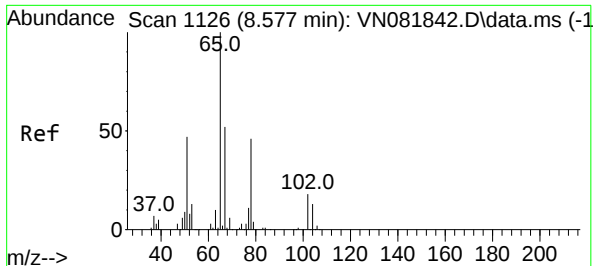


#32
1,1,1-Trichloroethane
Concen: 15.725 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



Tgt Ion: 97 Resp: 87311
Ion Ratio Lower Upper
97 100
99 58.6 50.3 75.5
61 47.8 36.6 55.0





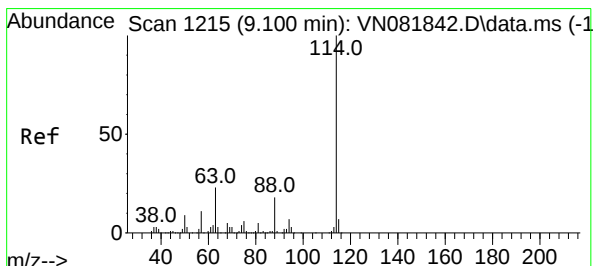
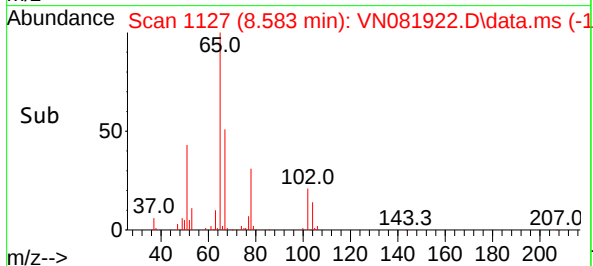
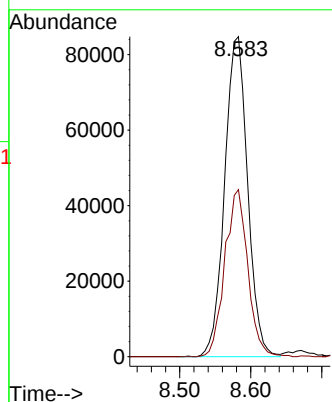
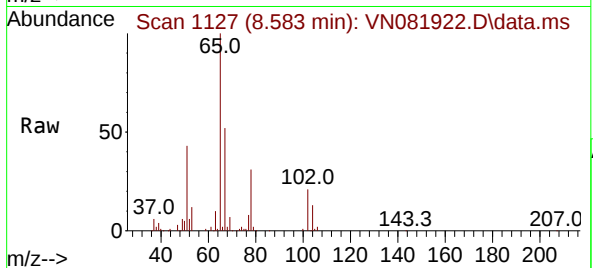
#33
1,2-Dichloroethane-d4
Concen: 46.343 ug/l
RT: 8.583 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion: 65 Resp: 19039
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.0

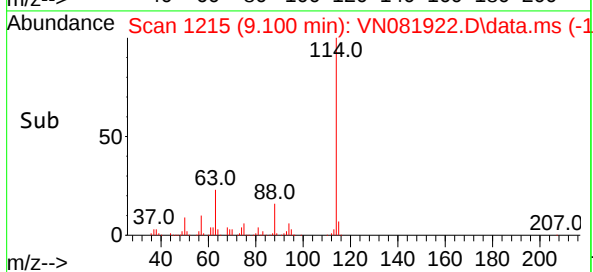
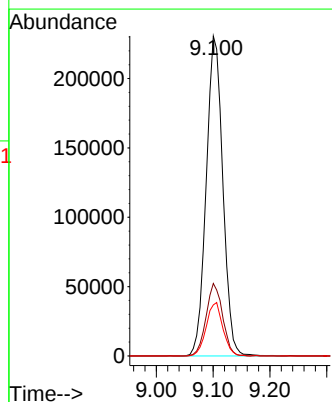
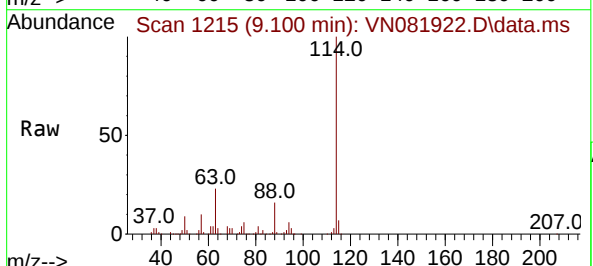
Manual Integrations
APPROVED

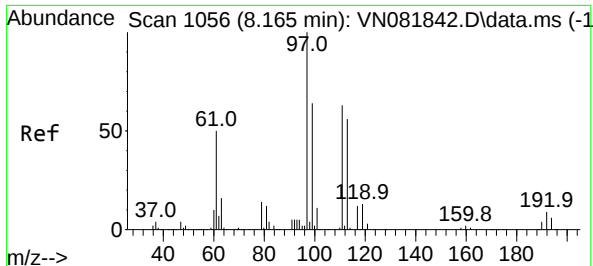
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

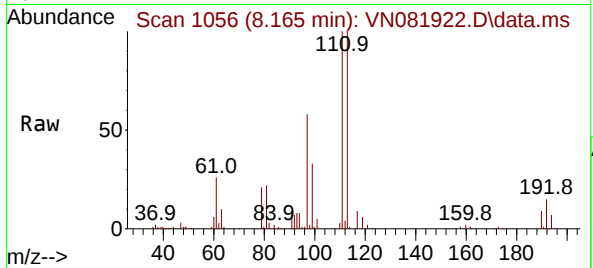
Tgt Ion:114 Resp: 467468
Ion Ratio Lower Upper
114 100
63 22.6 0.0 41.0
88 15.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 49.544 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

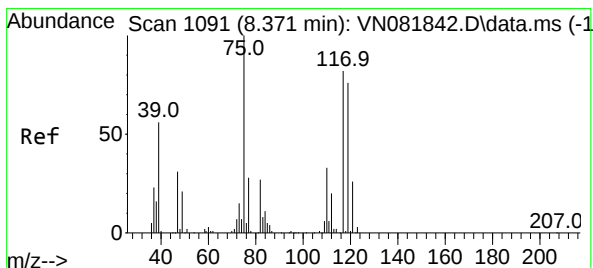
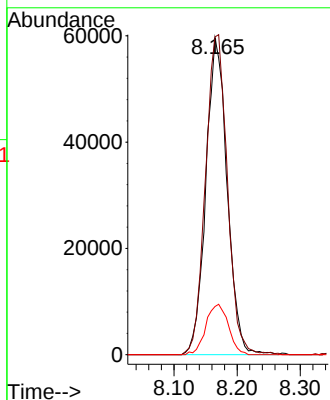
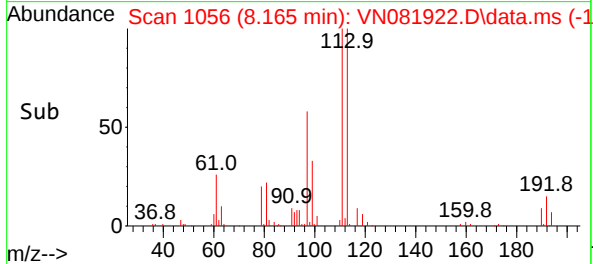
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 113 Resp: 13944
Ion Ratio Lower Upper
113 100
111 104.1 83.4 125.2
192 16.8 14.0 21.0

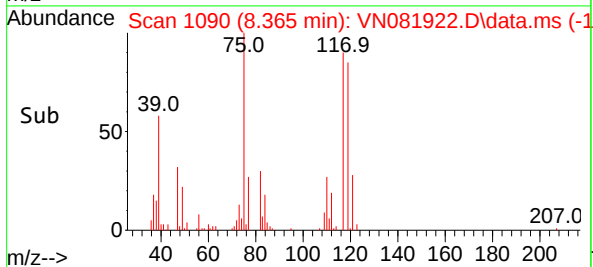
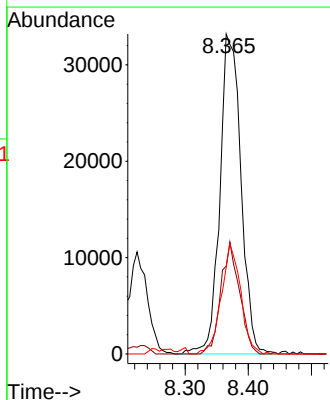
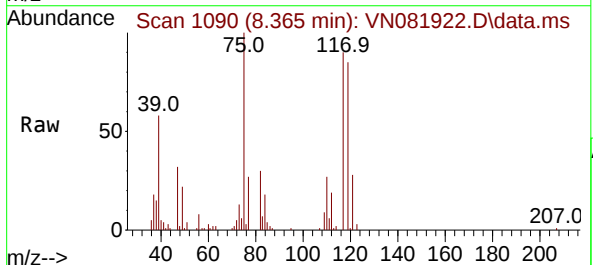
Manual Integrations
APPROVED

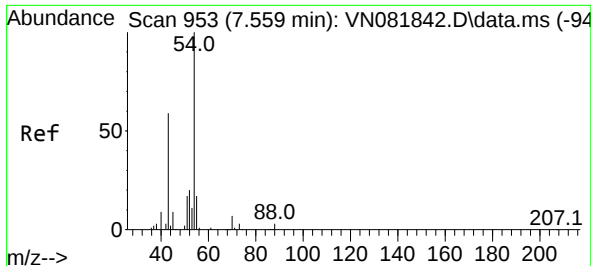
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#36
1,1-Dichloropropene
Concen: 16.871 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

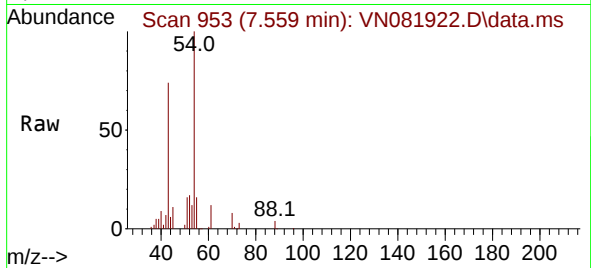
Tgt Ion: 75 Resp: 77251
Ion Ratio Lower Upper
75 100
110 31.0 17.8 53.5
77 31.6 25.0 37.4





#37
Ethyl Acetate
Concen: 16.027 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

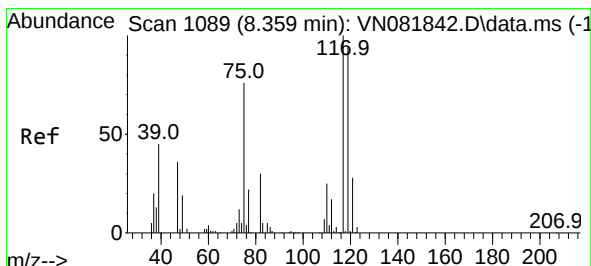
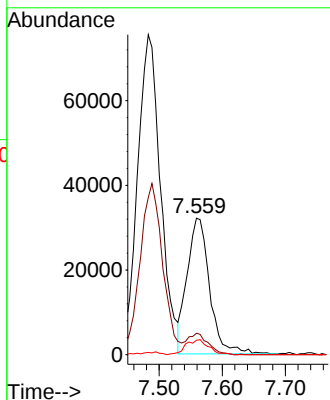
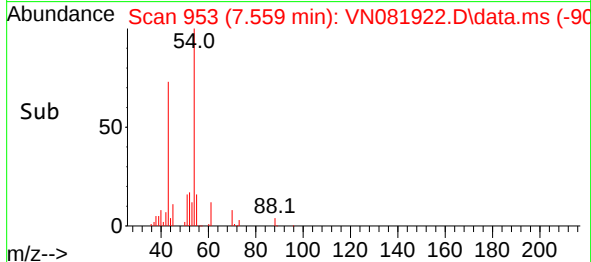
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 43 Resp: 7934
Ion Ratio Lower Upper
43 100
61 14.6 11.3 16.9
70 11.2 8.7 13.1

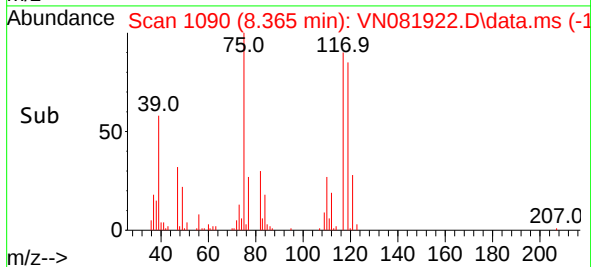
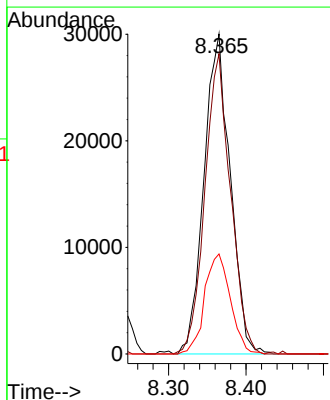
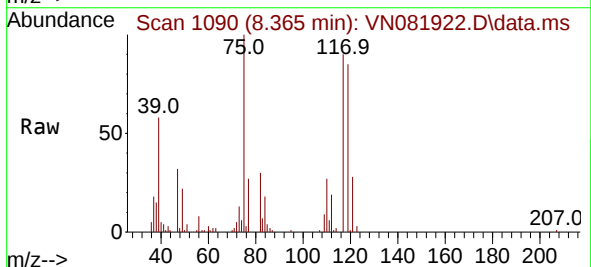
Manual Integrations
APPROVED

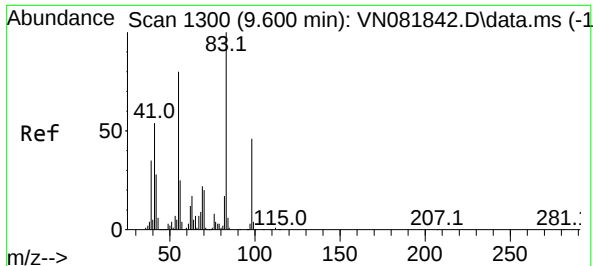
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#38
Carbon Tetrachloride
Concen: 15.801 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Tgt Ion:117 Resp: 70713
Ion Ratio Lower Upper
117 100
119 93.8 76.5 114.7
121 31.2 23.9 35.9





#39

Methylcyclohexane

Concen: 17.382 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081922.D

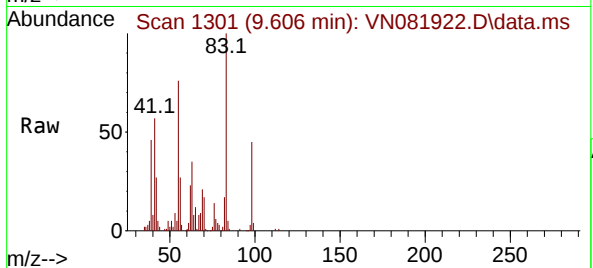
Acq: 30 Apr 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01



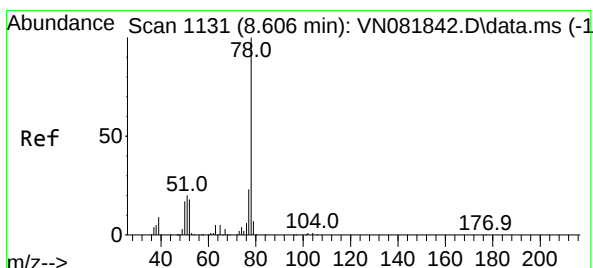
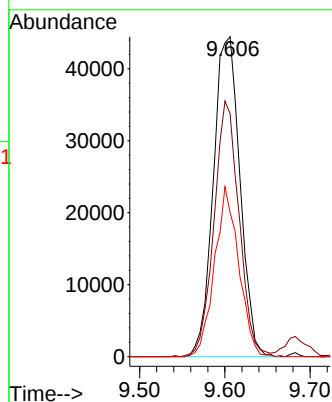
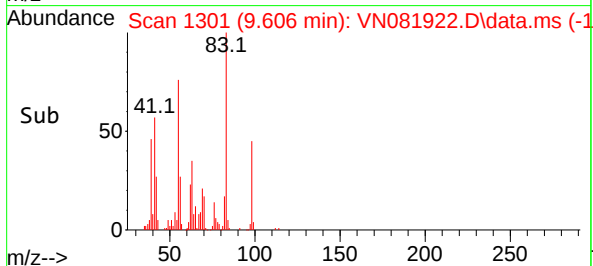
Tgt Ion: 83	Resp: 96660
Ion Ratio	Lower Upper
83	100
55	76.0 53.0 79.6
98	45.1 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#40

Benzene

Concen: 17.812 ug/l

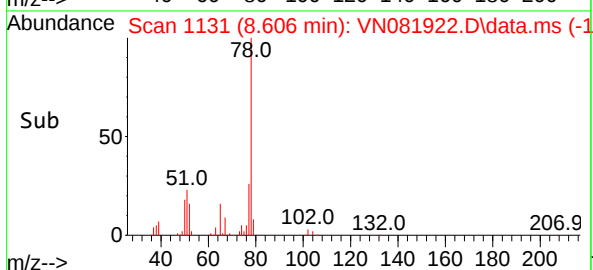
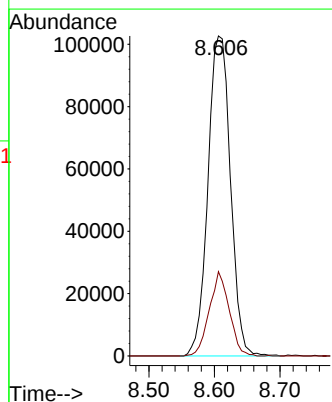
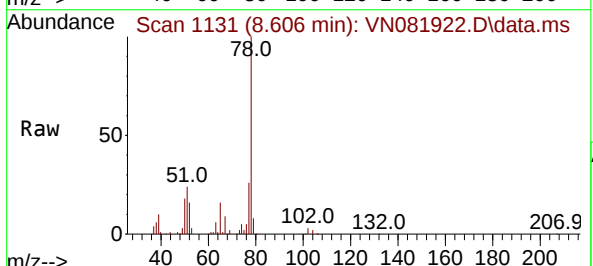
RT: 8.606 min Scan# 1131

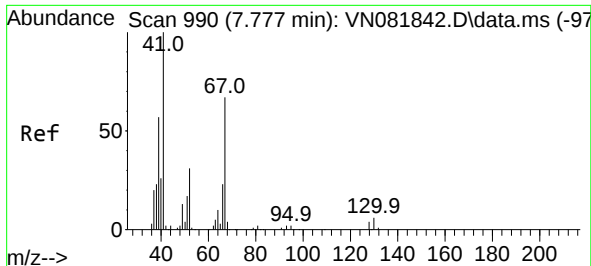
Delta R.T. 0.000 min

Lab File: VN081922.D

Acq: 30 Apr 2024 11:21

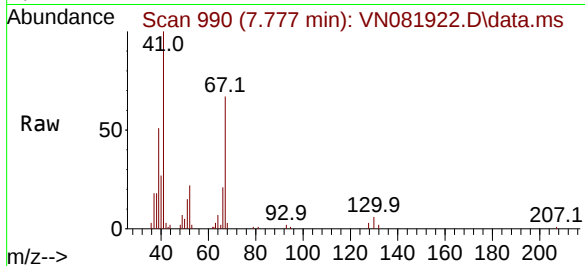
Tgt Ion: 78	Resp: 244844
Ion Ratio	Lower Upper
78	100
77	26.3 20.0 30.0





#41
Methacrylonitrile
Concen: 14.683 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

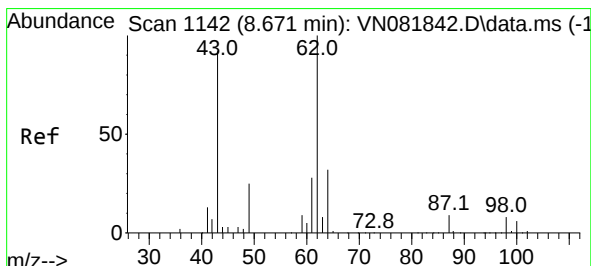
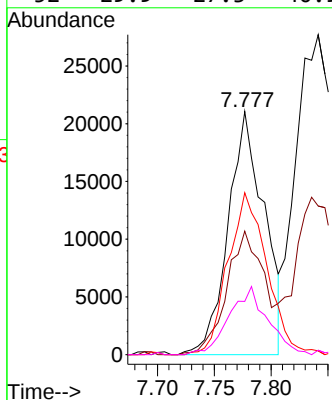
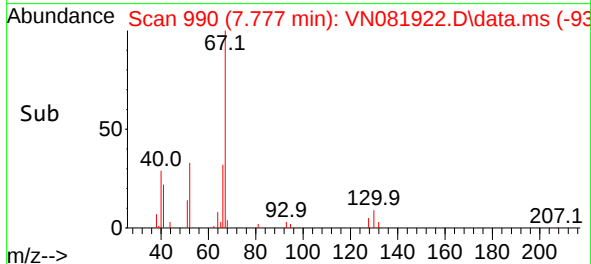
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion:	41	Resp:	4638
Ion Ratio	100	Lower	Upper
41	100		
39	54.5	46.6	69.8
67	72.3	67.3	100.9
52	29.9	27.3	40.9

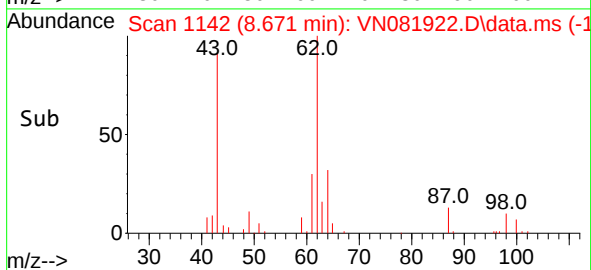
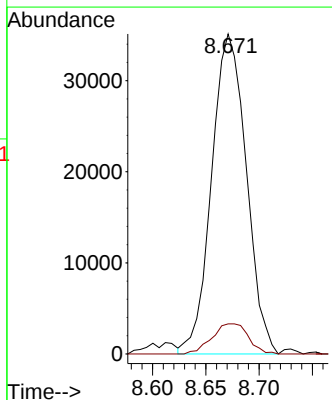
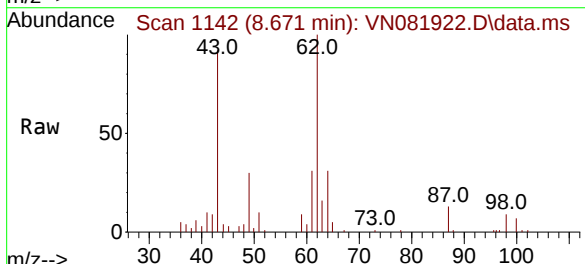
Manual Integrations
APPROVED

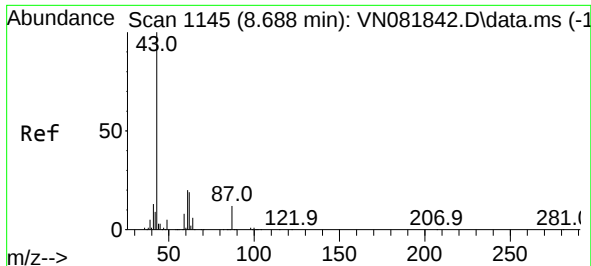
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#42
1,2-Dichloroethane
Concen: 15.591 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

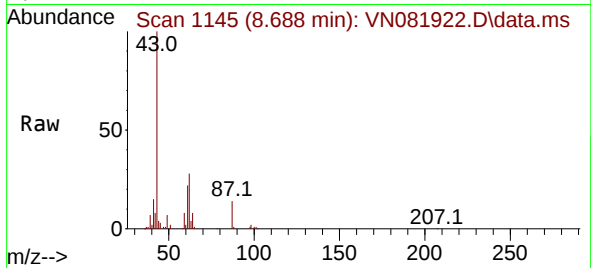
Tgt Ion:	62	Resp:	79580
Ion Ratio	100	Lower	Upper
62	100		
98	9.9	0.0	19.6





#43
Isopropyl Acetate
Concen: 16.099 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

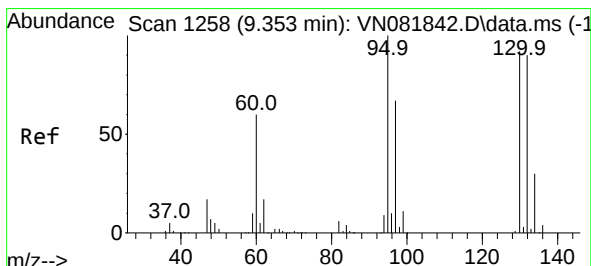
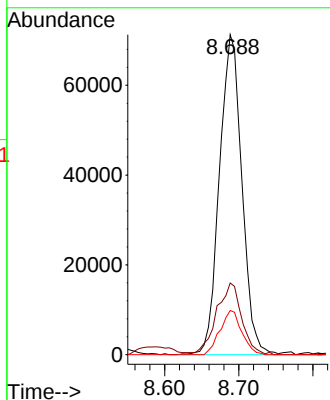
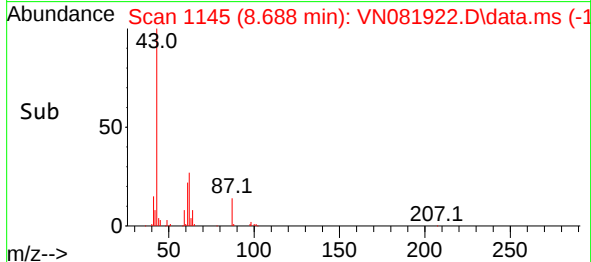
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 43 Resp: 14986
Ion Ratio Lower Upper
43 100
61 25.1 22.8 34.2
87 13.3 12.0 18.0

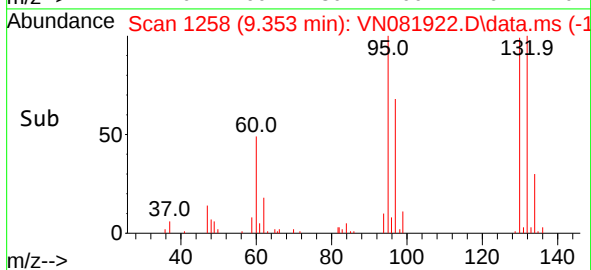
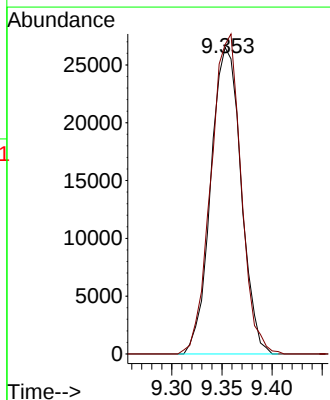
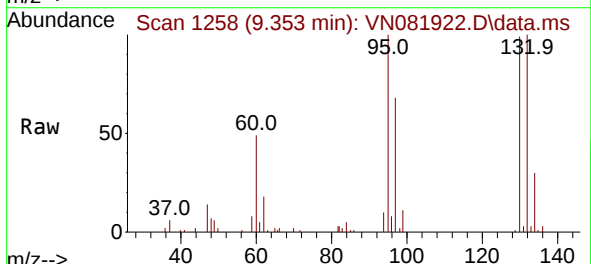
Manual Integrations
APPROVED

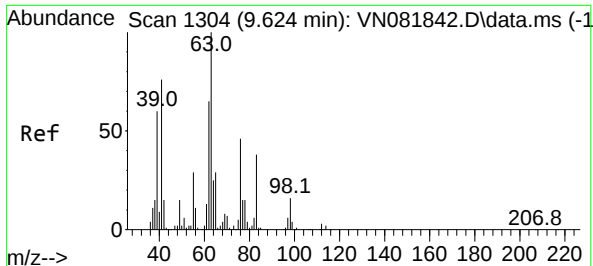
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#44
Trichloroethene
Concen: 17.591 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Tgt Ion:130 Resp: 55750
Ion Ratio Lower Upper
130 100
95 100.9 0.0 195.4





#45

1,2-Dichloropropane

Concen: 17.169 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081922.D

Acq: 30 Apr 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

Tgt Ion: 63 Resp: 61764

Ion Ratio Lower Upper

63 100

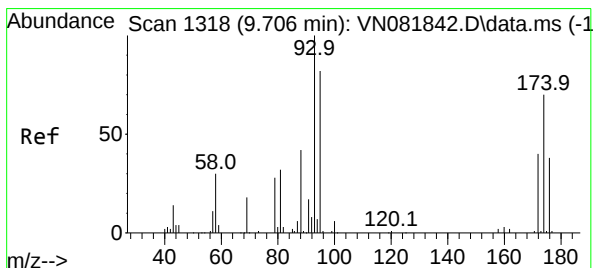
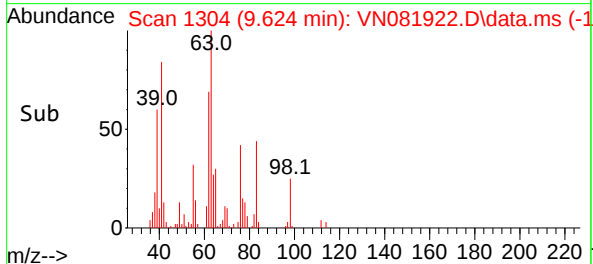
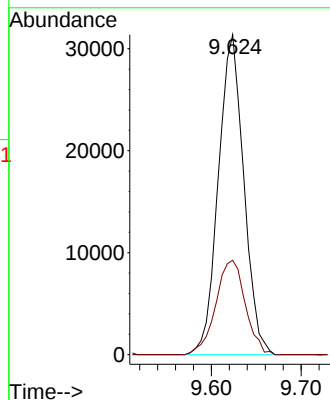
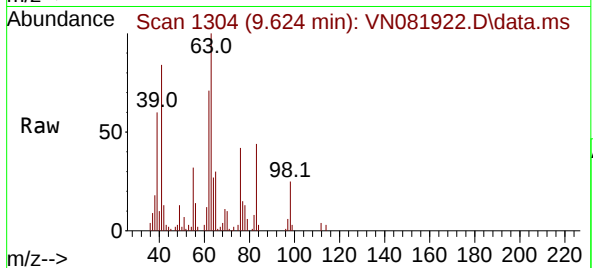
65 29.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#46

Dibromomethane

Concen: 15.852 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN081922.D

Acq: 30 Apr 2024 11:21

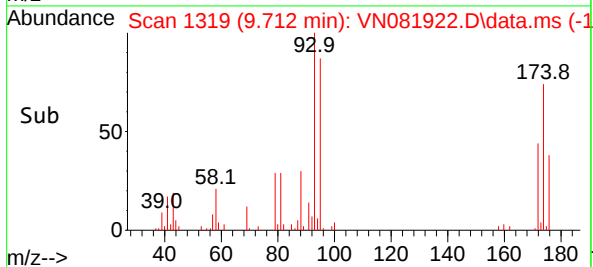
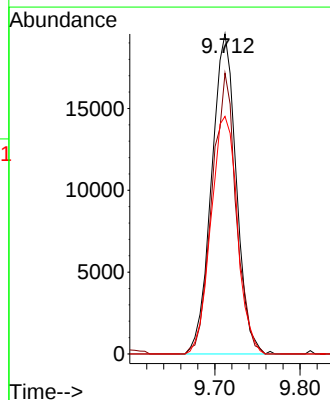
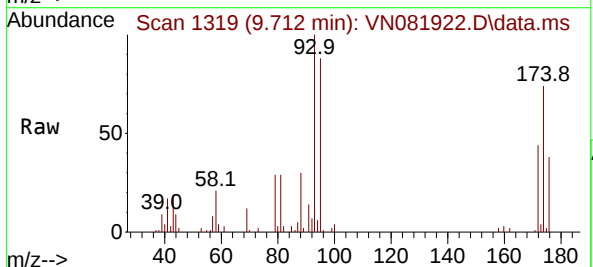
Tgt Ion: 93 Resp: 39416

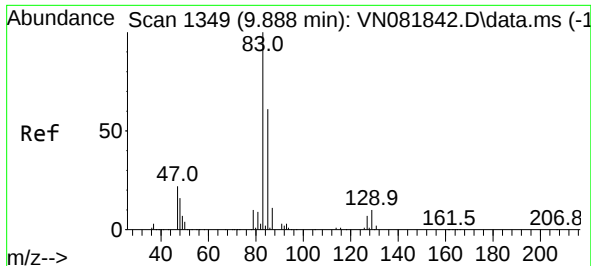
Ion Ratio Lower Upper

93 100

95 85.3 64.8 97.2

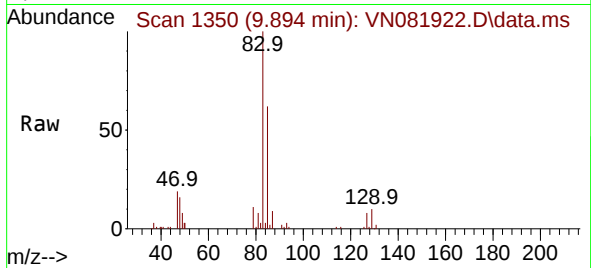
174 79.2 73.4 110.0





#47
Bromodichloromethane
Concen: 15.865 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

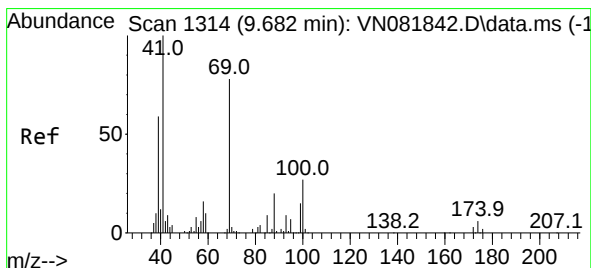
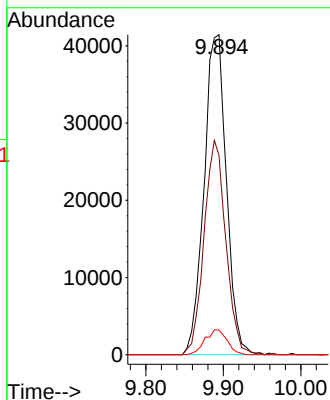
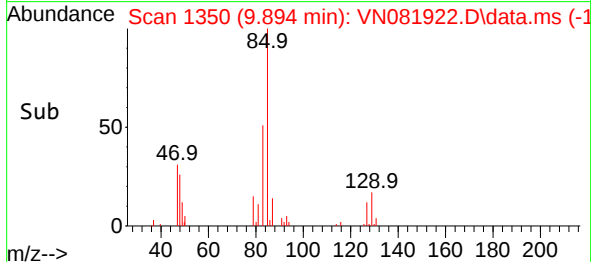
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



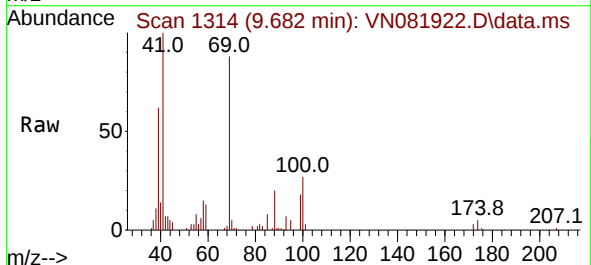
Tgt Ion: 83 Resp: 83194
Ion Ratio Lower Upper
83 100
85 62.2 51.9 77.9
127 7.7 7.5 11.3

Manual Integrations
APPROVED

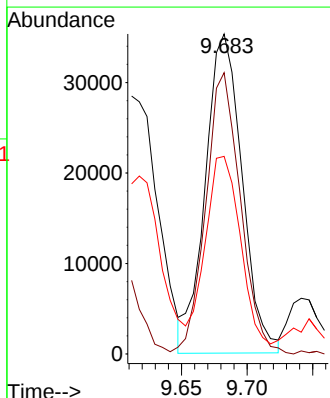
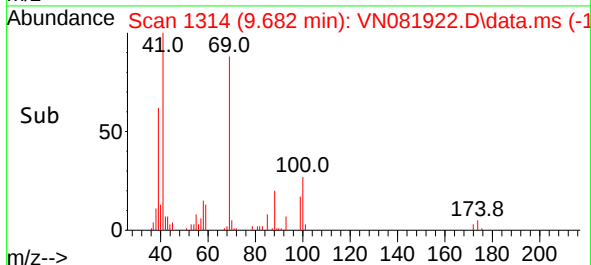
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

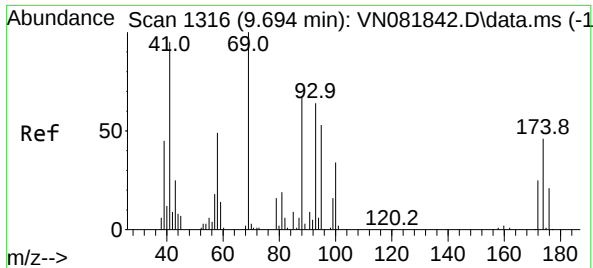


#48
Methyl methacrylate
Concen: 15.516 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



Tgt Ion: 41 Resp: 68950
Ion Ratio Lower Upper
41 100
69 83.0 77.9 116.9
39 60.6 50.9 76.3





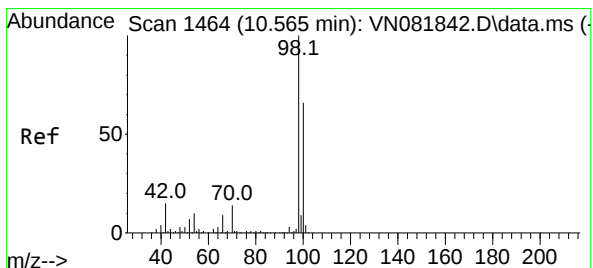
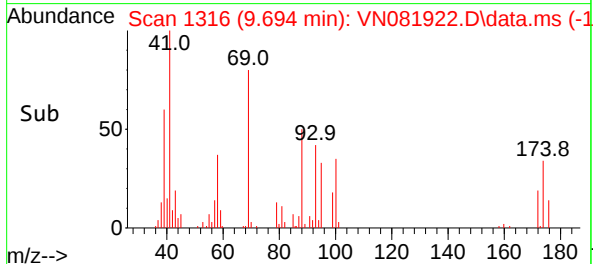
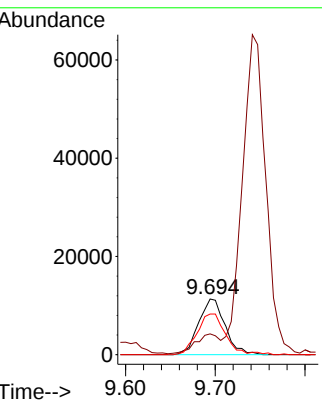
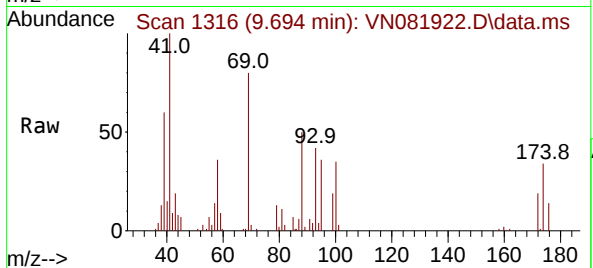
#49
1,4-Dioxane
Concen: 342.356 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion: 88 Resp: 23124
Ion Ratio Lower Upper
88 100
43 32.5 19.0 28.6
58 79.1 50.6 76.0

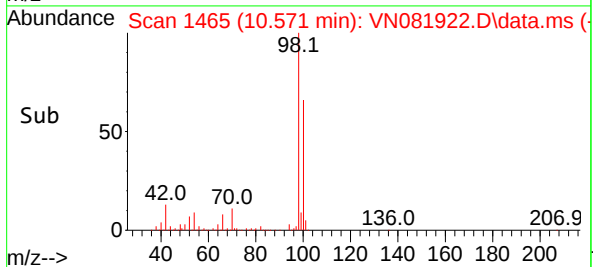
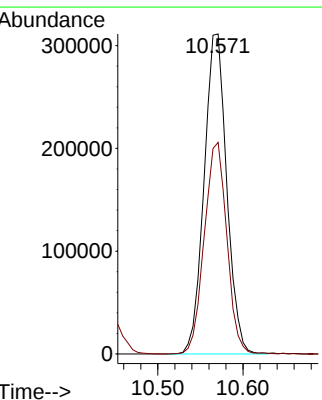
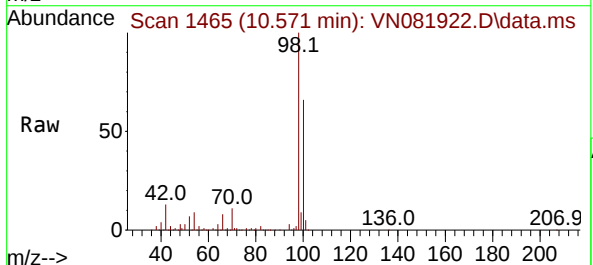
Manual Integrations
APPROVED

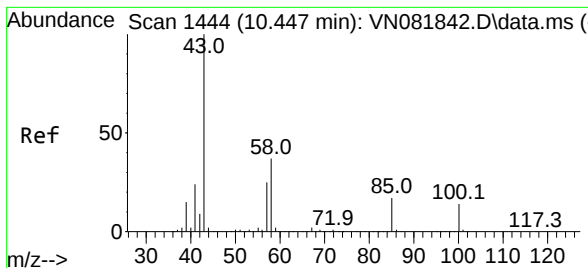
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#50
Toluene-d8
Concen: 52.009 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

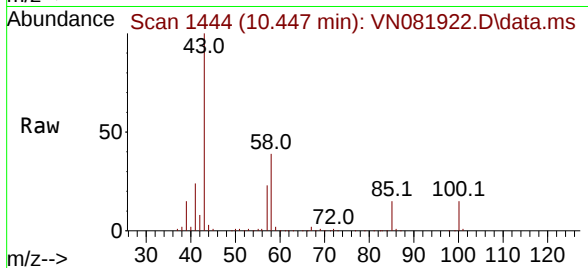
Tgt Ion: 98 Resp: 574907
Ion Ratio Lower Upper
98 100
100 65.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 81.442 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

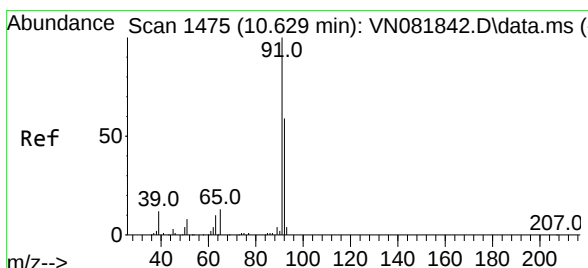
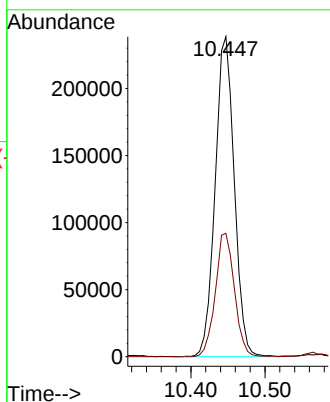
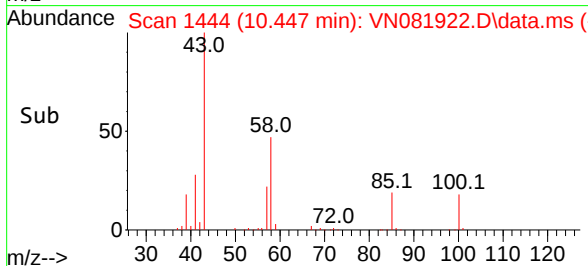
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



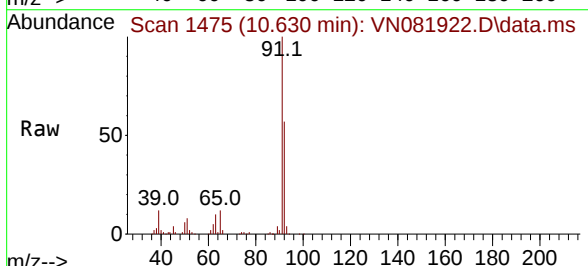
Tgt Ion: 43 Resp: 426790
Ion Ratio Lower Upper
43 100
58 38.6 33.2 49.8

Manual Integrations
APPROVED

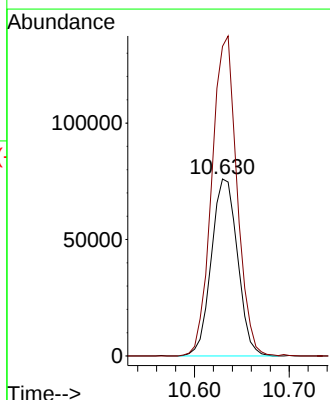
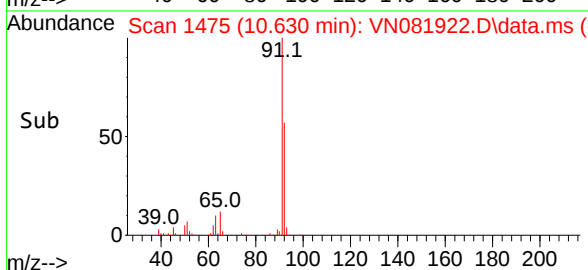
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

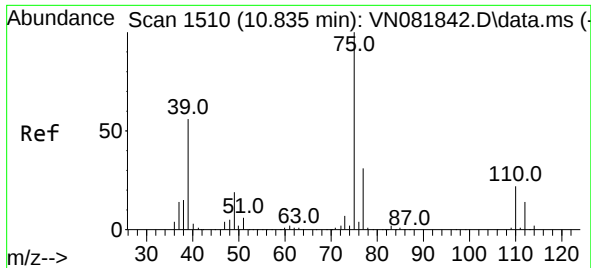


#52
Toluene
Concen: 17.736 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



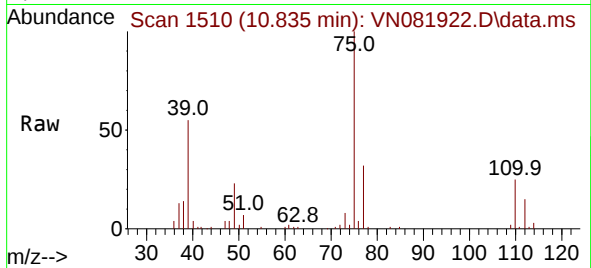
Tgt Ion: 92 Resp: 145994
Ion Ratio Lower Upper
92 100
91 173.9 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 15.911 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081922.D
 Acq: 30 Apr 2024 11:21

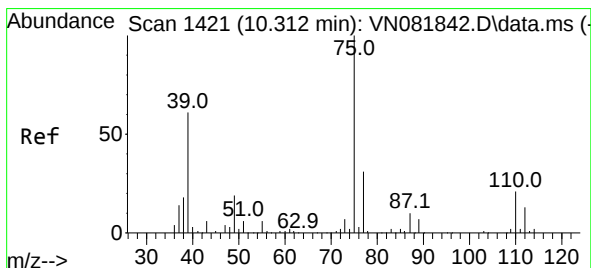
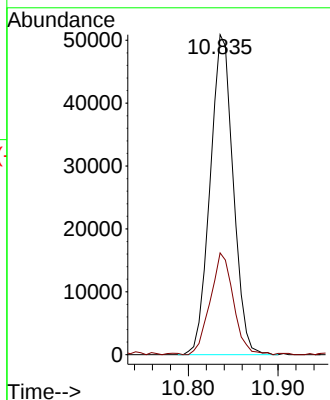
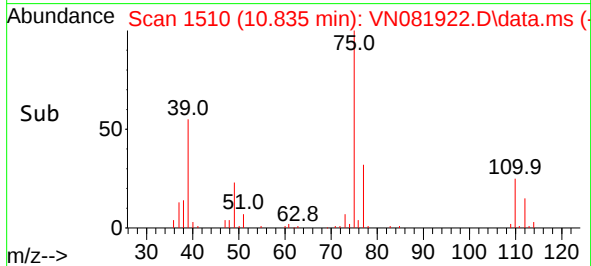
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430MBS01



Tgt Ion: 75 Resp: 9078
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0

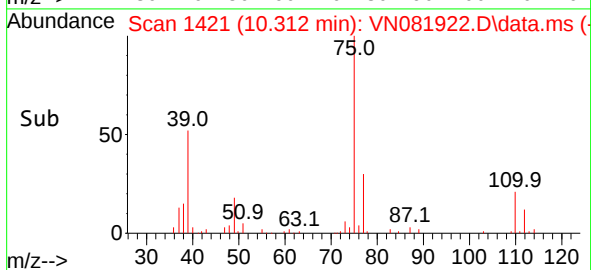
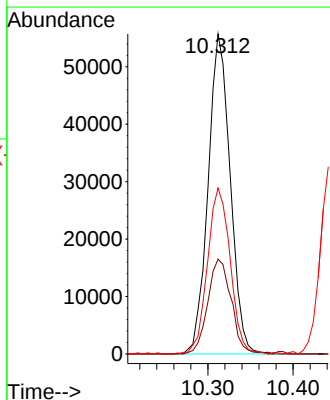
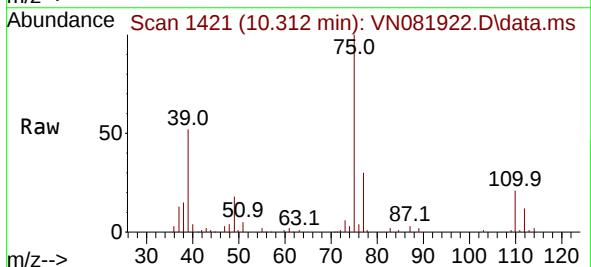
Manual Integrations
 APPROVED

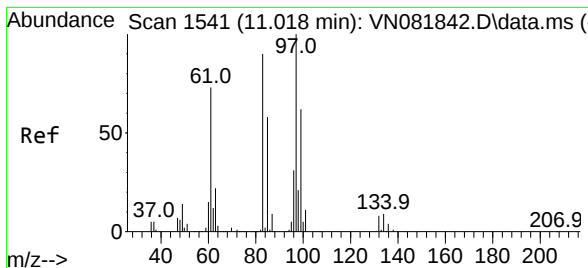
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#54
 cis-1,3-Dichloropropene
 Concen: 17.089 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081922.D
 Acq: 30 Apr 2024 11:21

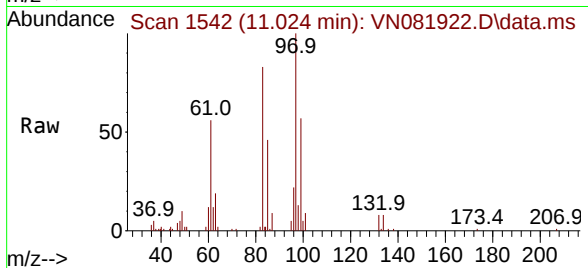
Tgt Ion: 75 Resp: 100490
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.0 37.4
 39 51.9 34.8 52.2





#55
1,1,2-Trichloroethane
Concen: 17.263 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

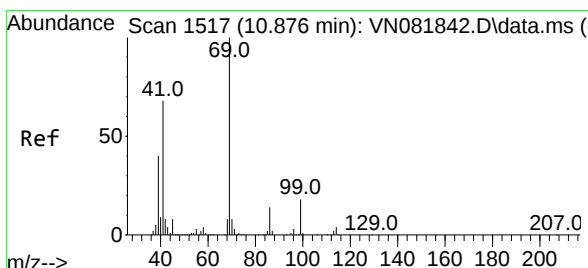
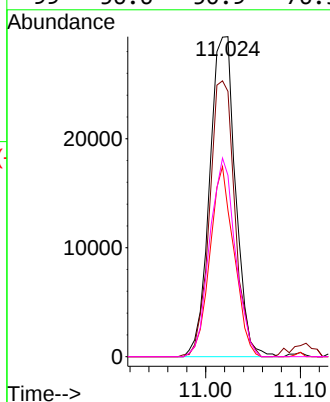
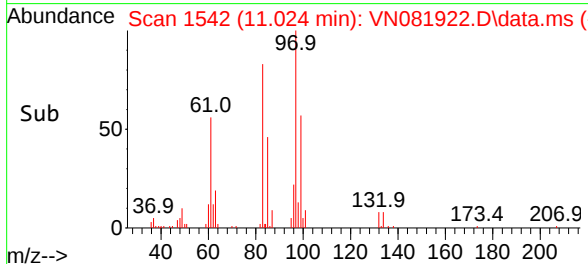
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 97 Resp: 5588
Ion Ratio Lower Upper
97 100
83 82.9 70.4 105.6
85 45.8 45.6 68.4
99 56.6 50.9 76.3

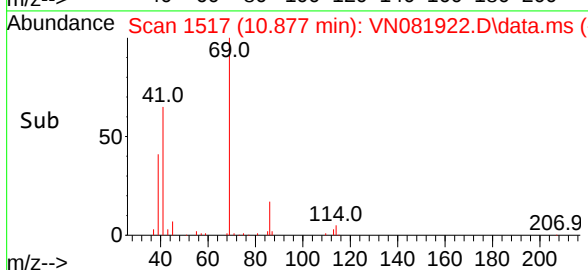
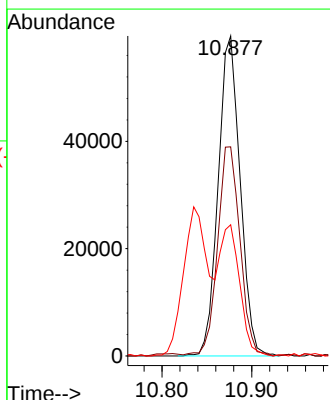
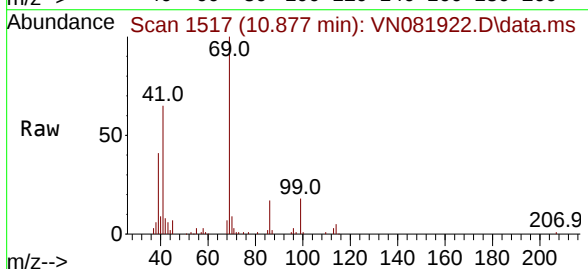
Manual Integrations
APPROVED

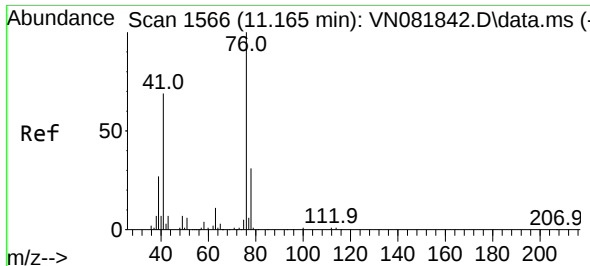
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#56
Ethyl methacrylate
Concen: 16.420 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

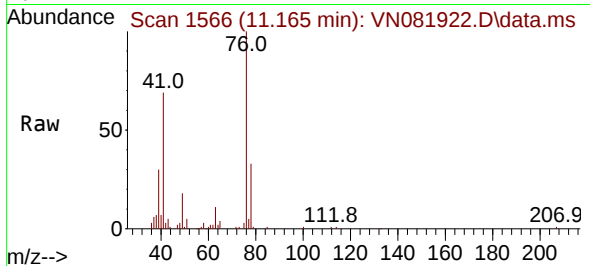
Tgt Ion: 69 Resp: 101225
Ion Ratio Lower Upper
69 100
41 65.7 46.6 70.0
39 37.0 26.5 39.7





#57
1,3-Dichloropropane
Concen: 17.486 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

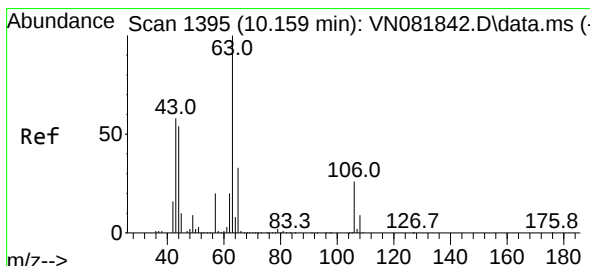
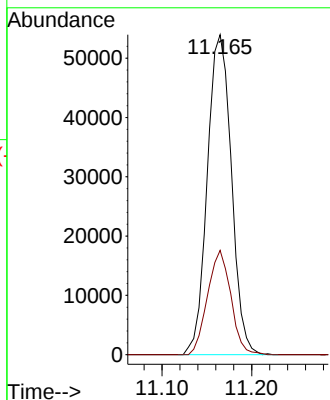
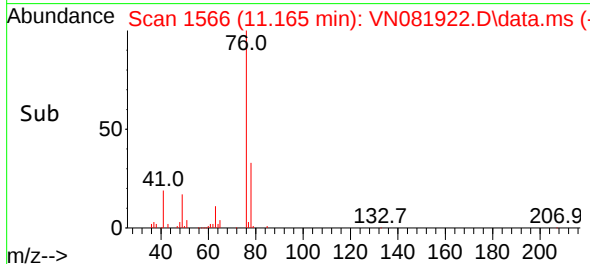
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 76 Resp: 100644
Ion Ratio Lower Upper
76 100
78 31.5 25.8 38.6

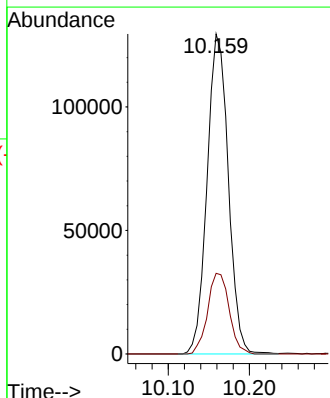
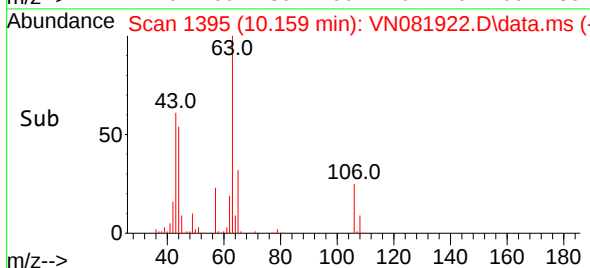
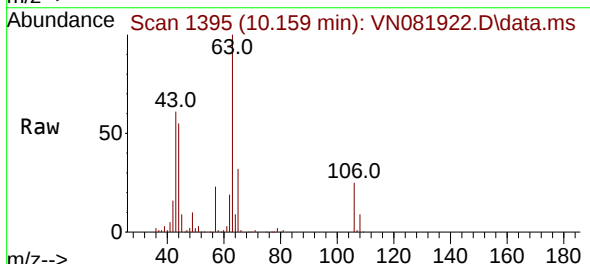
Manual Integrations
APPROVED

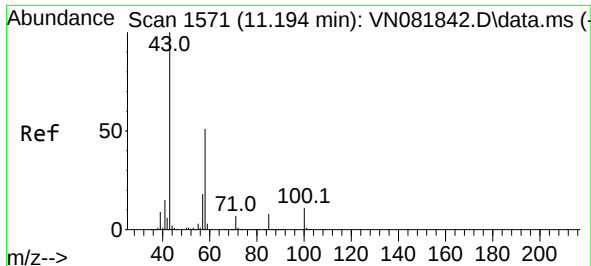
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 83.666 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

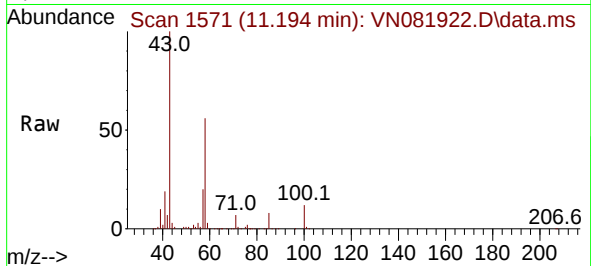
Tgt Ion: 63 Resp: 234959
Ion Ratio Lower Upper
63 100
106 25.6 24.6 36.8





#59
2-Hexanone
Concen: 80.772 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

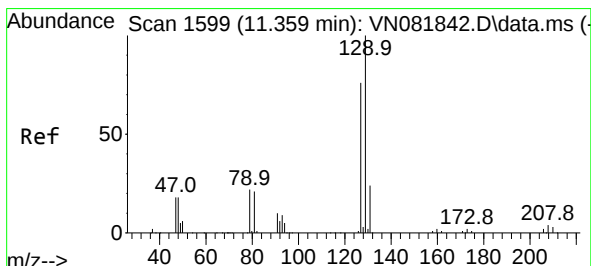
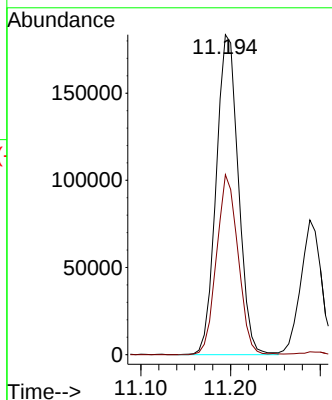
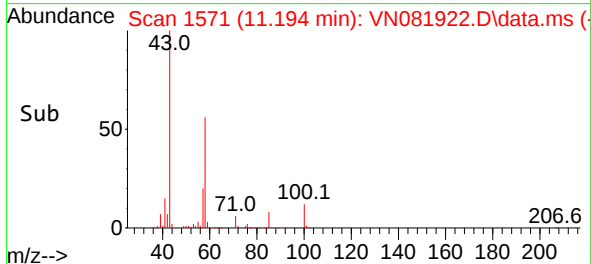
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 43 Resp: 315004
Ion Ratio Lower Upper
43 100
58 54.7 28.3 84.9

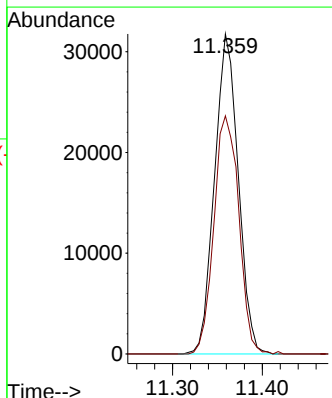
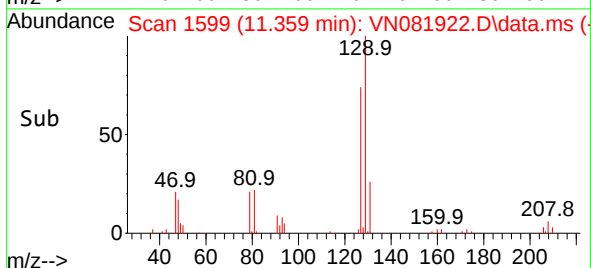
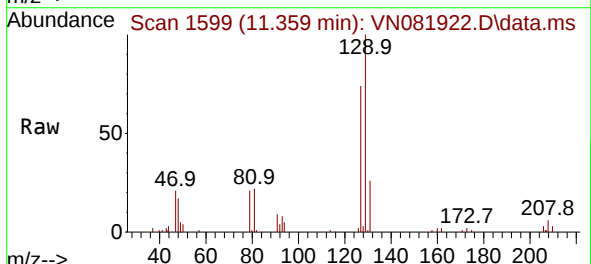
Manual Integrations
APPROVED

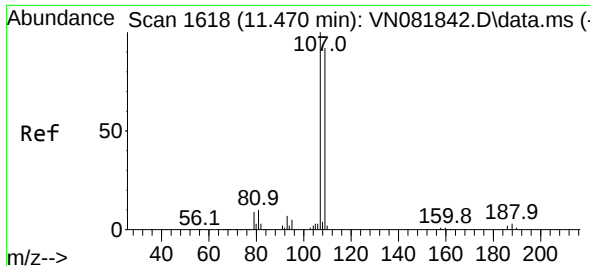
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#60
Dibromochloromethane
Concen: 17.005 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

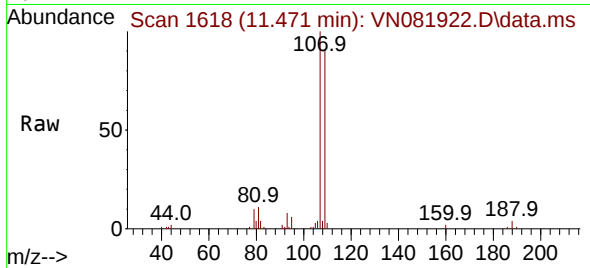
Tgt Ion:129 Resp: 58309
Ion Ratio Lower Upper
129 100
127 78.3 38.3 114.8





#61
1,2-Dibromoethane
Concen: 17.644 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

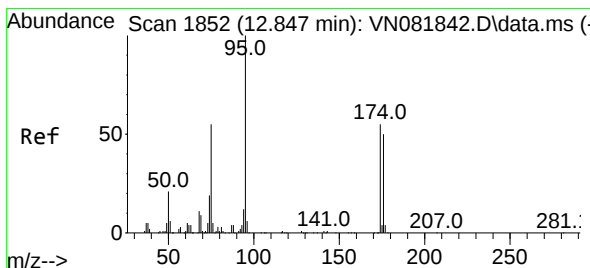
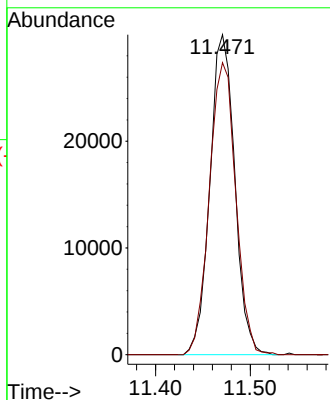
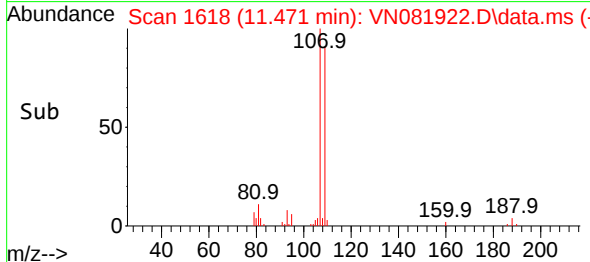
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



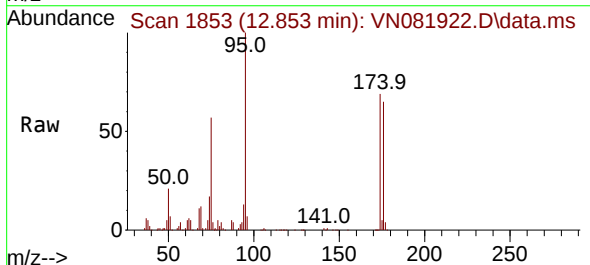
Tgt Ion:107 Resp: 54624
Ion Ratio Lower Upper
107 100
109 97.1 75.8 113.6

Manual Integrations
APPROVED

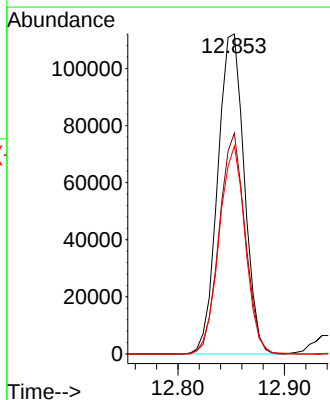
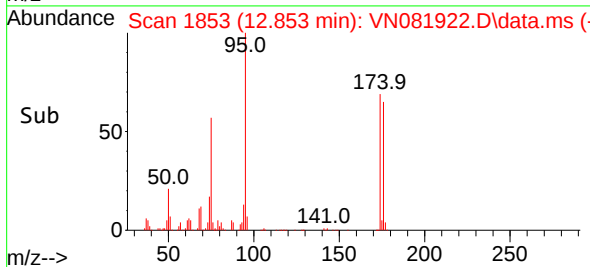
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

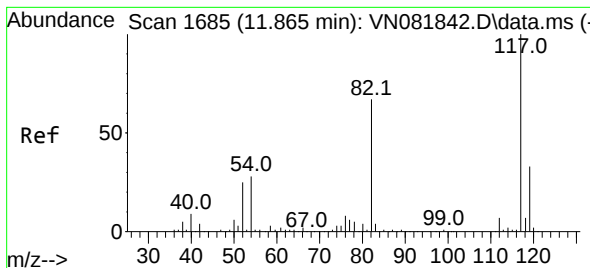


#62
4-Bromofluorobenzene
Concen: 44.290 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



Tgt Ion: 95 Resp: 193536
Ion Ratio Lower Upper
95 100
174 67.6 0.0 160.6
176 64.2 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081922.D

Acq: 30 Apr 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

Tgt Ion:117 Resp: 404590

Ion Ratio Lower Upper

117 100

82 59.8 44.6 66.8

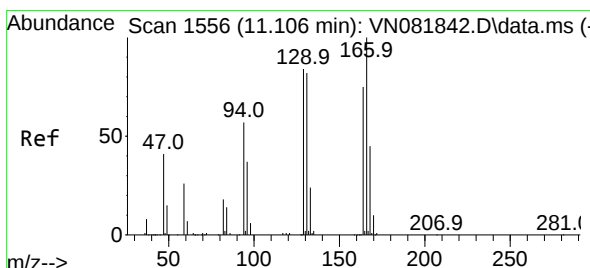
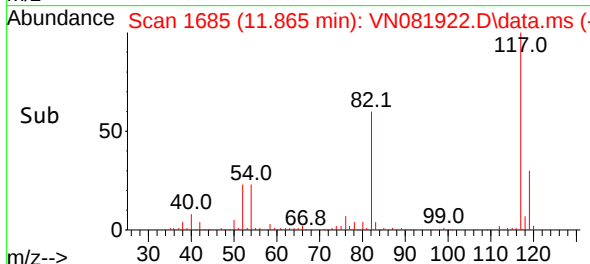
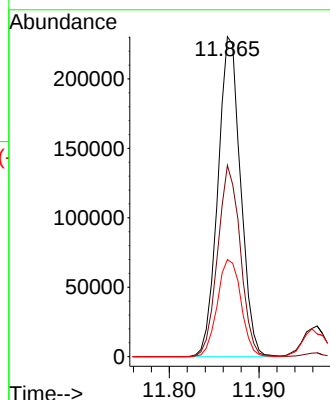
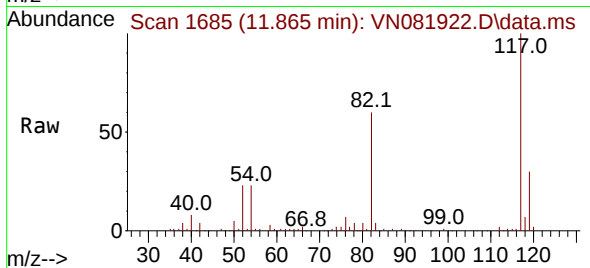
119 30.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#64

Tetrachloroethene

Concen: 15.466 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN081922.D

Acq: 30 Apr 2024 11:21

Tgt Ion:164 Resp: 45449

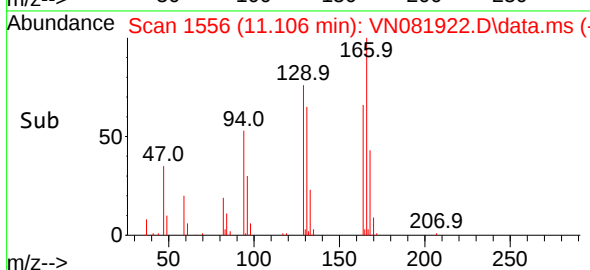
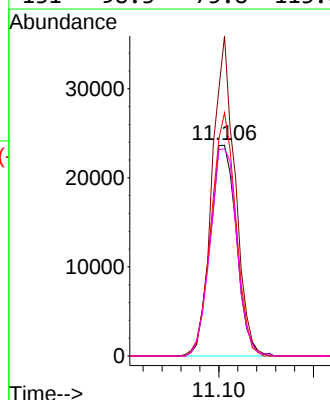
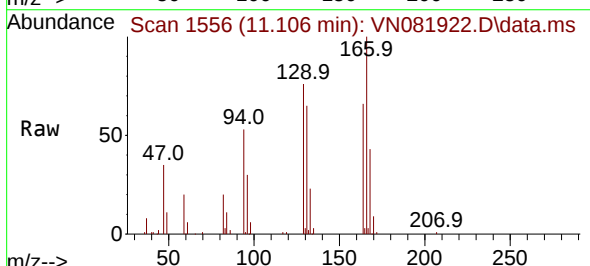
Ion Ratio Lower Upper

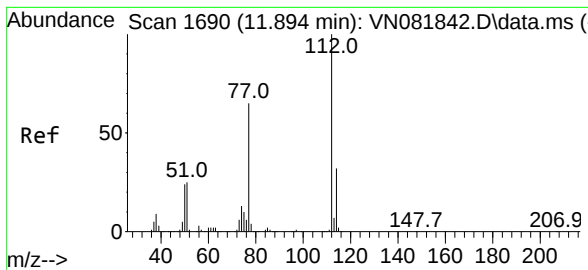
164 100

166 151.9 97.6 146.4#

129 115.4 73.7 110.5#

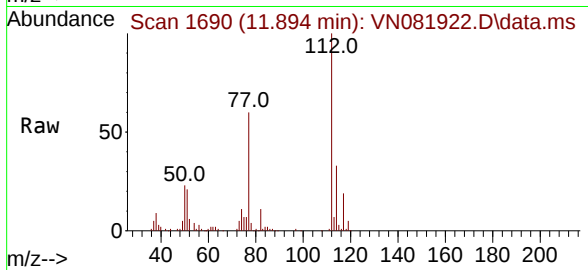
131 98.3 75.8 113.6





#65
Chlorobenzene
Concen: 17.749 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

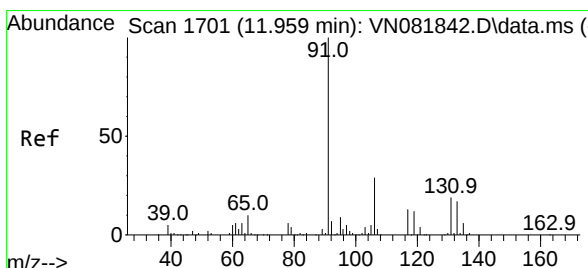
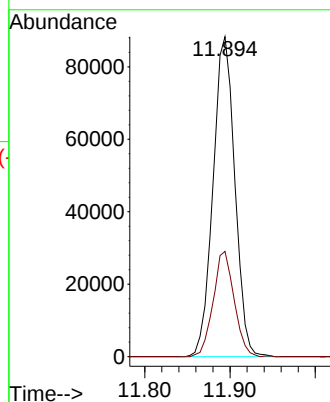
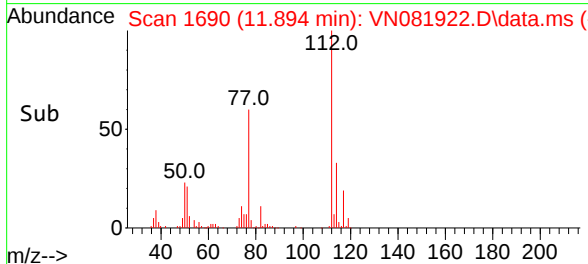
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



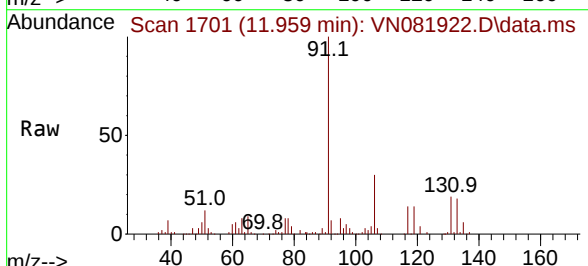
Tgt Ion:112 Resp: 15682
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

Manual Integrations
APPROVED

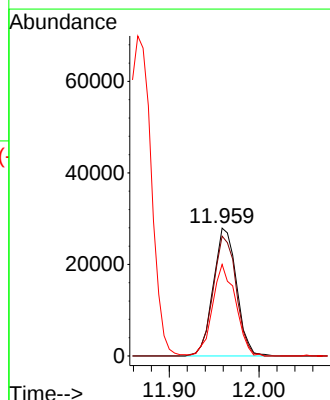
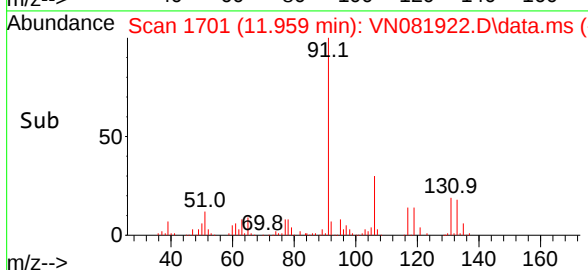
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

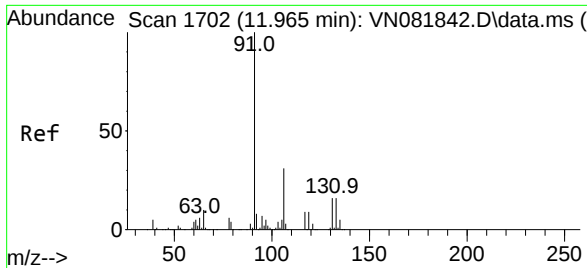


#66
1,1,1,2-Tetrachloroethane
Concen: 17.565 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



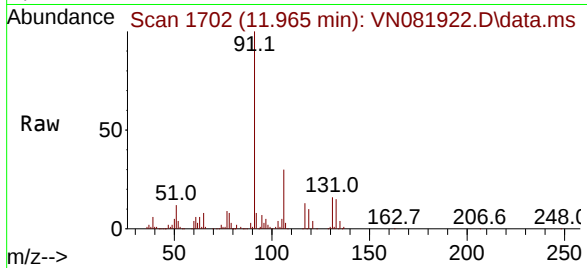
Tgt Ion:131 Resp: 50439
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.6
119 70.7 32.9 98.7





#67
Ethyl Benzene
Concen: 17.018 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

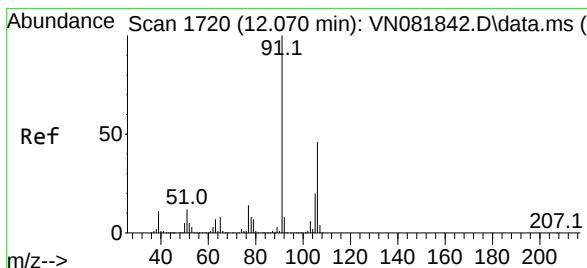
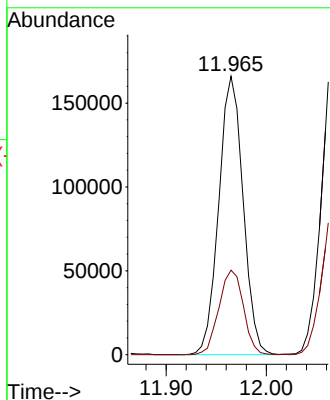
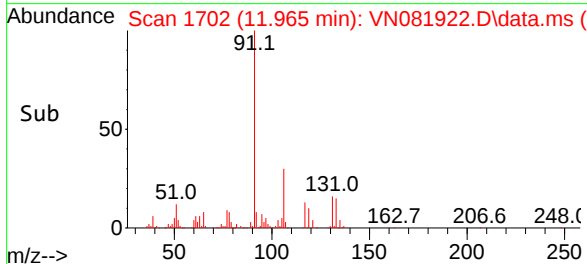
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



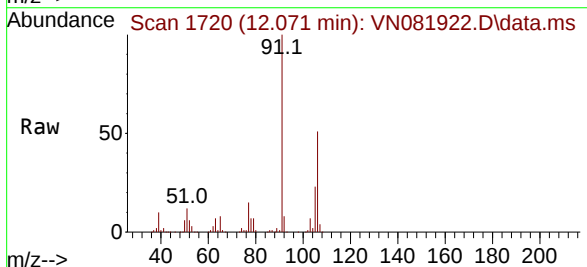
Tgt Ion: 91 Resp: 27963
Ion Ratio Lower Upper
91 100
106 30.3 25.3 37.9

Manual Integrations
APPROVED

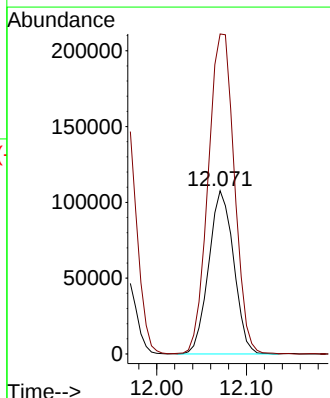
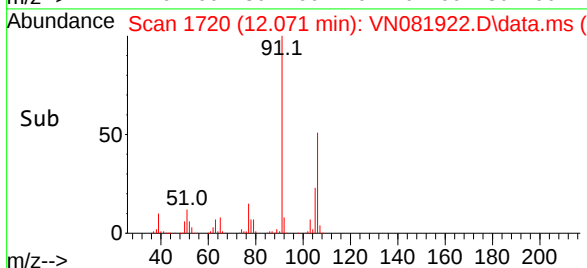
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

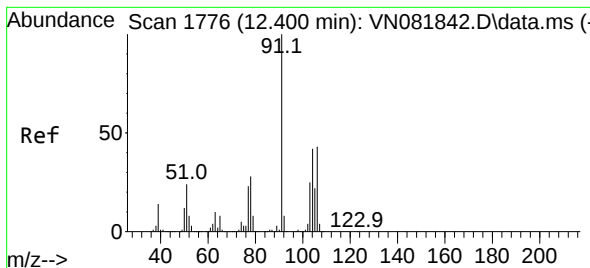


#68
m/p-Xylenes
Concen: 35.492 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



Tgt Ion:106 Resp: 208023
Ion Ratio Lower Upper
106 100
91 206.0 159.4 239.0





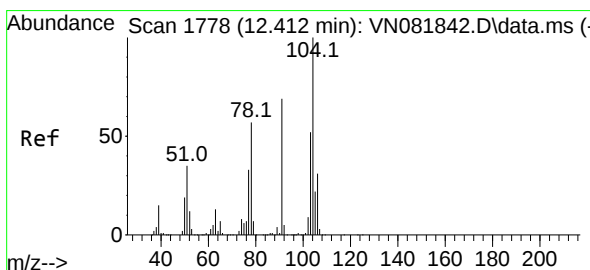
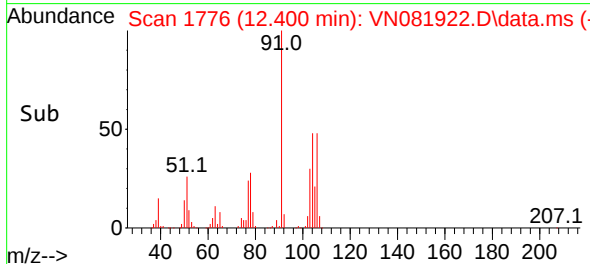
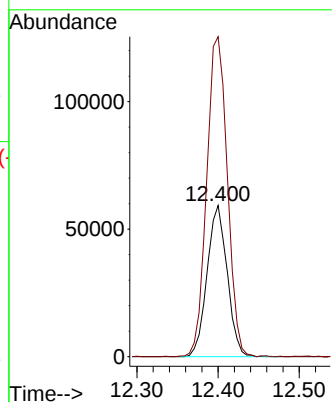
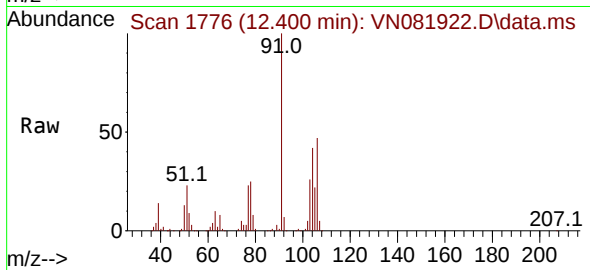
#69
o-Xylene
Concen: 17.794 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion:106 Resp: 101819
Ion Ratio Lower Upper
106 100
91 217.6 104.7 314.1

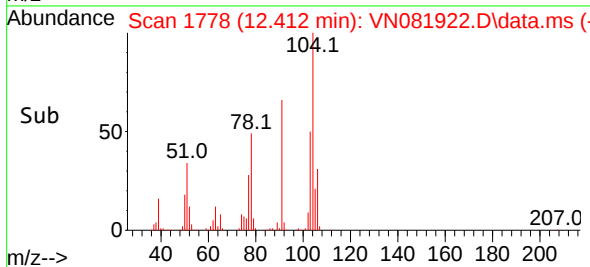
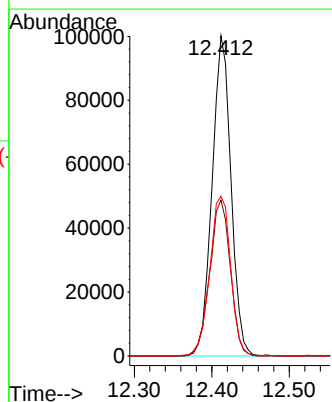
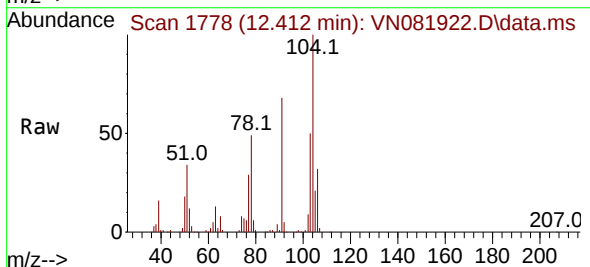
Manual Integrations
APPROVED

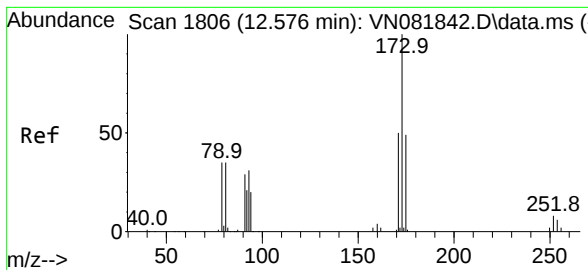
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#70
Styrene
Concen: 17.151 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

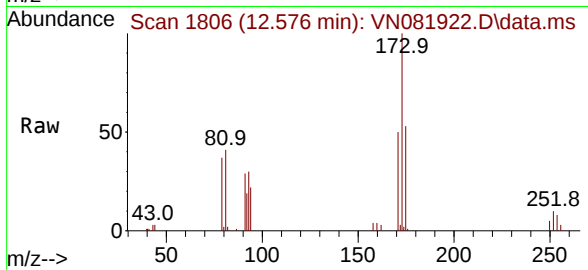
Tgt Ion:104 Resp: 169776
Ion Ratio Lower Upper
104 100
78 52.9 38.6 58.0
103 55.1 43.8 65.6





#71
Bromoform
Concen: 14.782 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

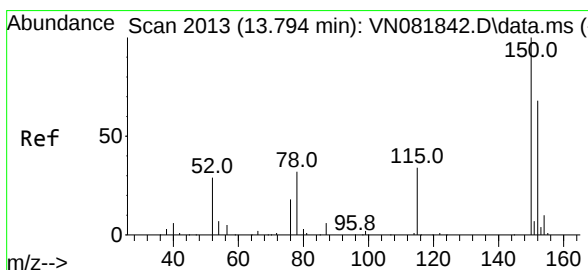
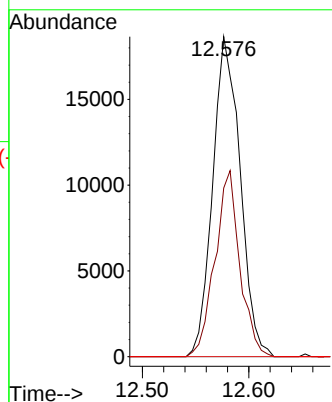
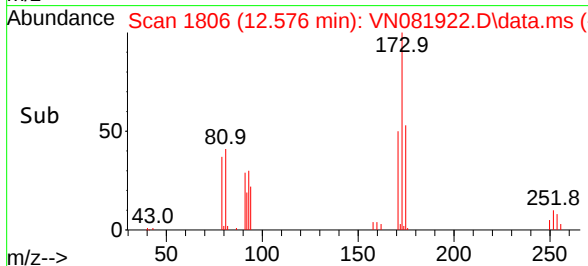
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



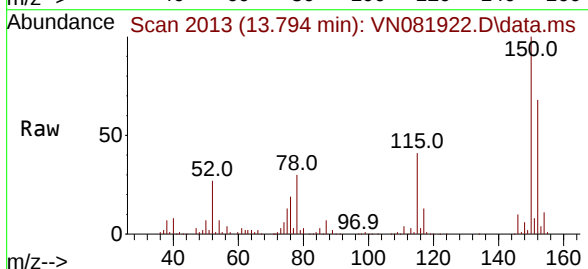
Tgt Ion:173 Resp: 33370
Ion Ratio Lower Upper
173 100
175 52.6 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

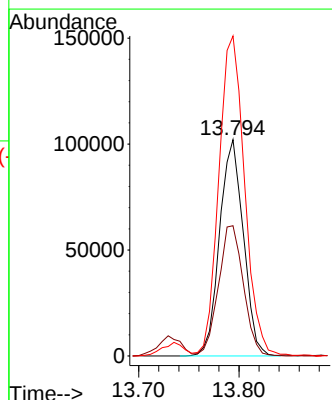
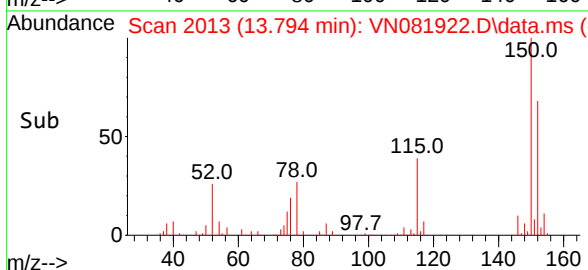
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

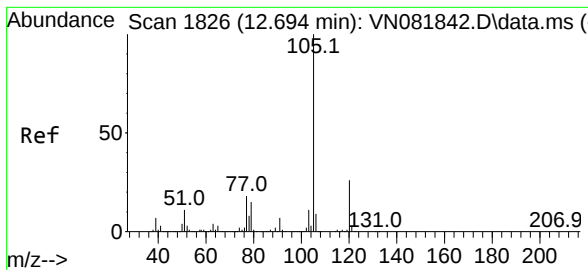


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



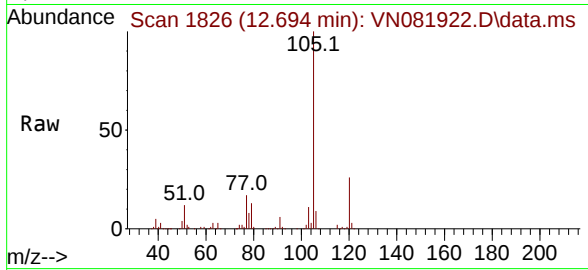
Tgt Ion:152 Resp: 167896
Ion Ratio Lower Upper
152 100
115 63.3 30.4 91.3
150 159.8 0.0 353.2





#73
Isopropylbenzene
Concen: 18.013 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

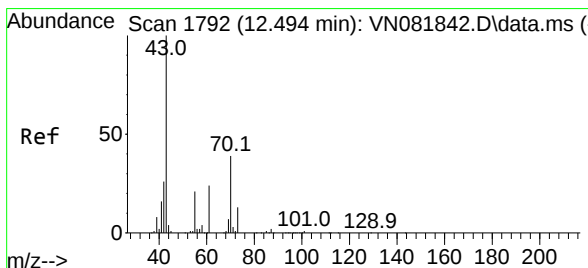
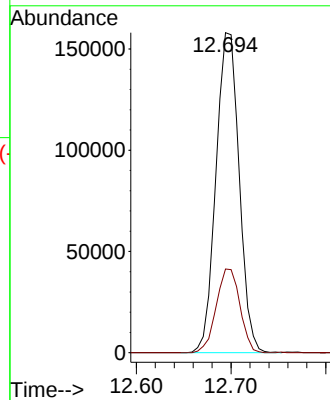
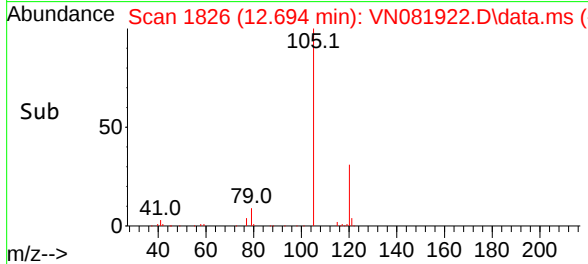
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



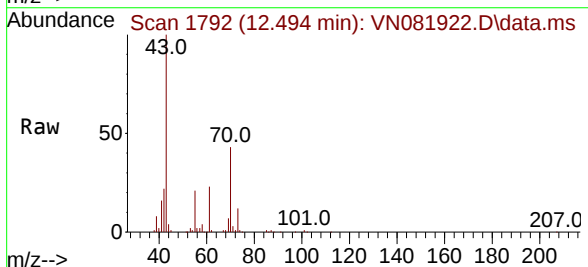
Tgt Ion:105 Resp: 268889
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1

Manual Integrations
APPROVED

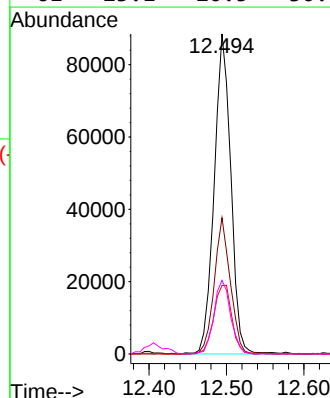
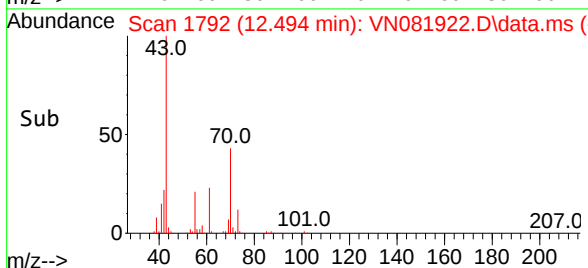
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

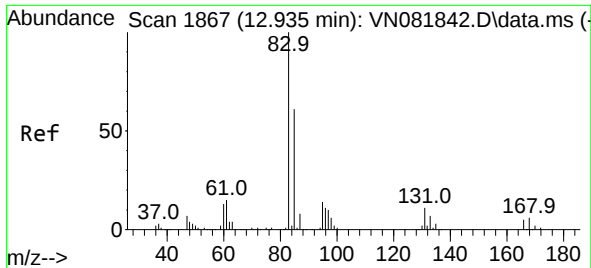


#74
N-ethyl acetate
Concen: 15.887 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



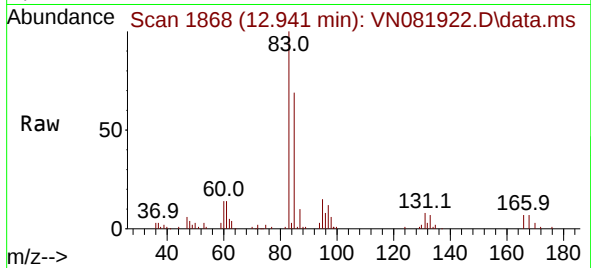
Tgt Ion: 43 Resp: 132036
Ion Ratio Lower Upper
43 100
70 40.8 39.0 58.4
55 23.5 21.3 31.9
61 23.1 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 16.962 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

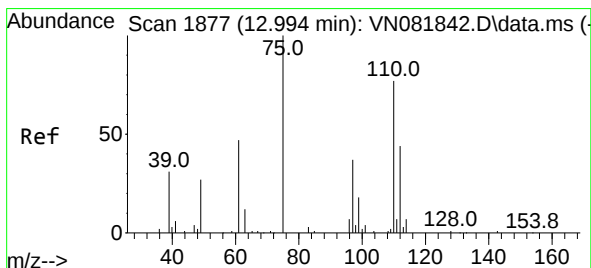
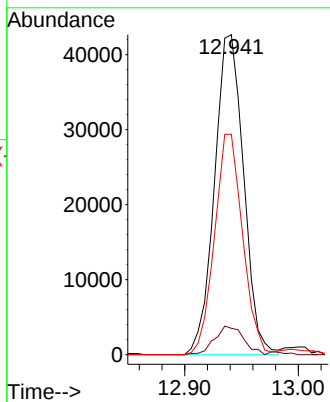
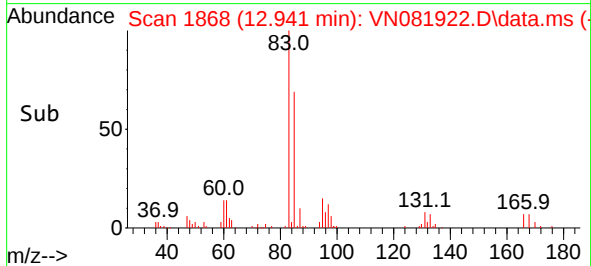
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 83 Resp: 76034
Ion Ratio Lower Upper
83 100
131 9.2 5.5 16.4
85 66.5 32.9 98.6

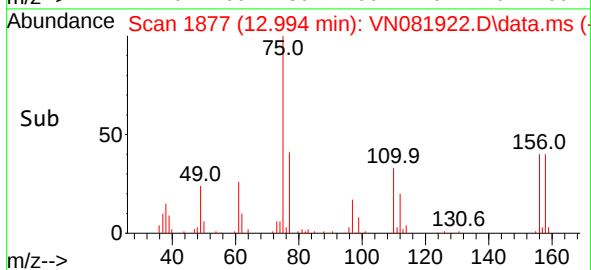
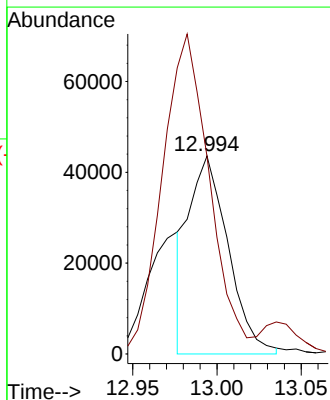
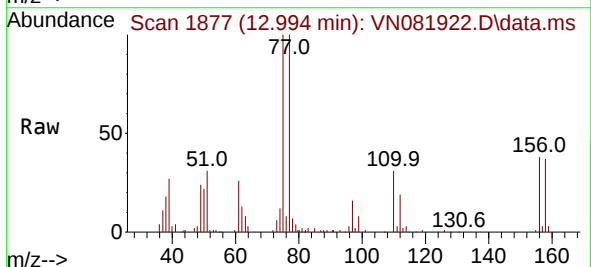
Manual Integrations
APPROVED

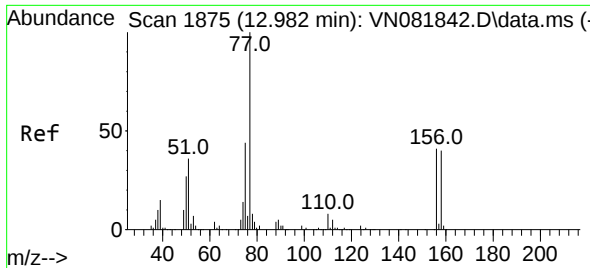
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#76
1,2,3-Trichloropropane
Concen: 16.160 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Tgt Ion: 75 Resp: 70347
Ion Ratio Lower Upper
75 100
77 194.6 90.5 271.3





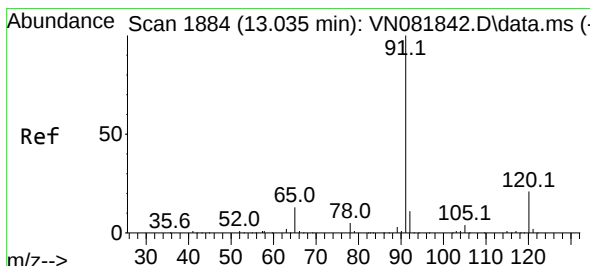
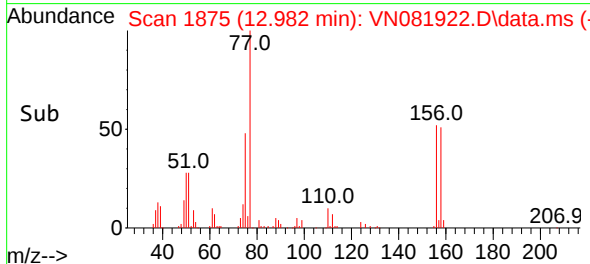
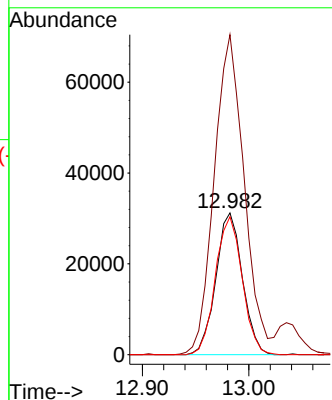
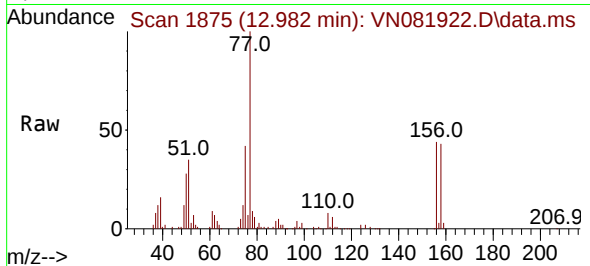
#77
Bromobenzene
Concen: 17.298 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion:156 Resp: 54039
Ion Ratio Lower Upper
156 100
77 253.4 100.2 300.6
158 98.0 49.1 147.3

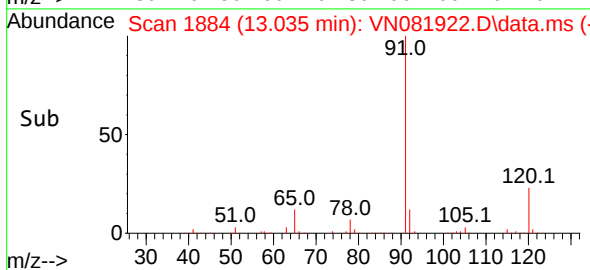
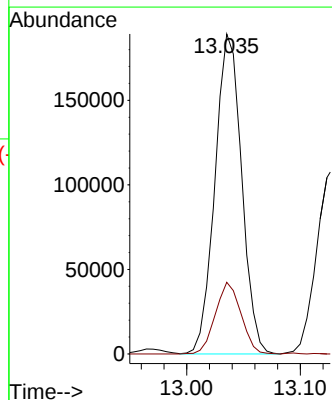
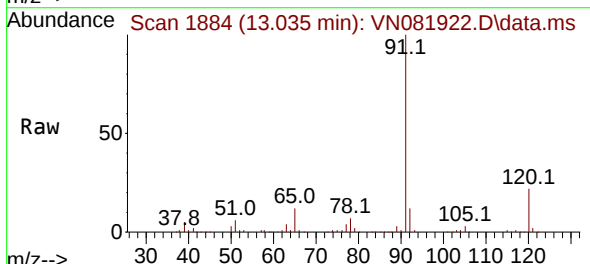
Manual Integrations
APPROVED

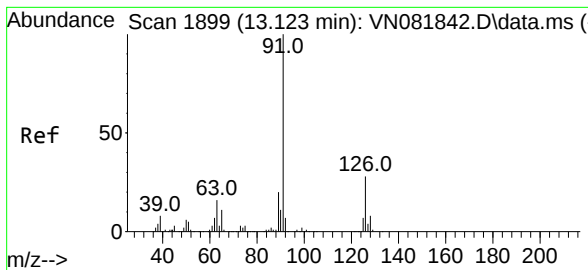
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#78
n-propylbenzene
Concen: 17.041 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Tgt Ion: 91 Resp: 308987
Ion Ratio Lower Upper
91 100
120 21.5 11.7 35.0





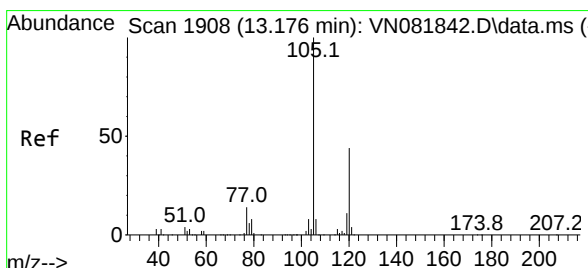
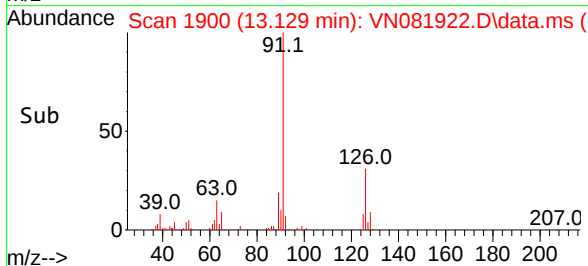
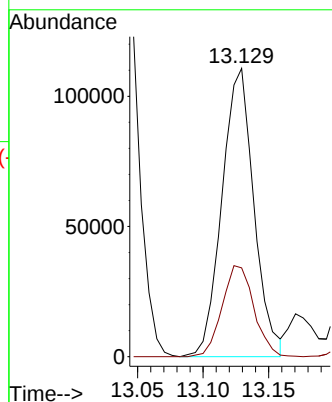
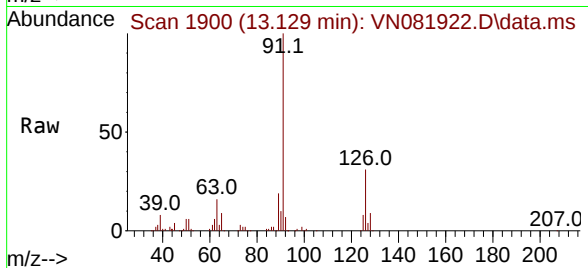
#79
2-Chlorotoluene
Concen: 16.283 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion: 91 Resp: 18784
Ion Ratio Lower Upper
91 100
126 31.4 17.5 52.5

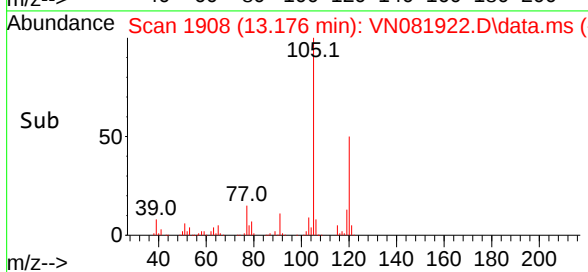
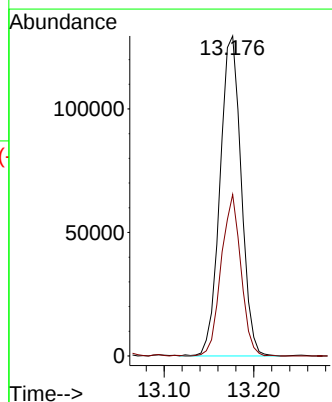
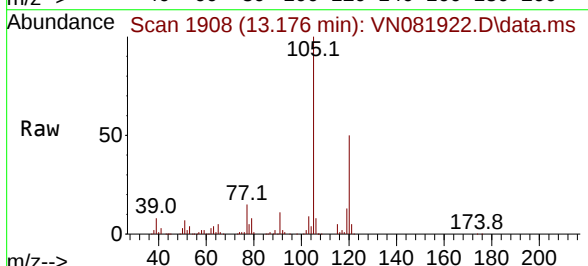
Manual Integrations
APPROVED

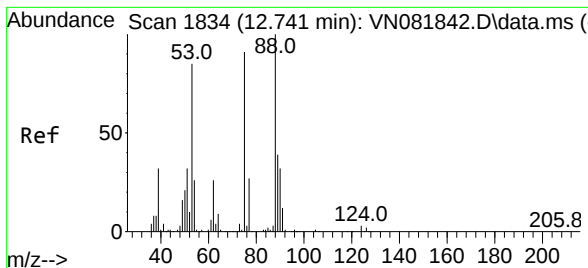
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 16.803 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

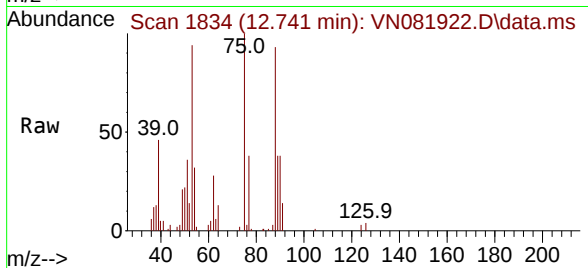
Tgt Ion:105 Resp: 212249
Ion Ratio Lower Upper
105 100
120 47.0 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 14.702 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

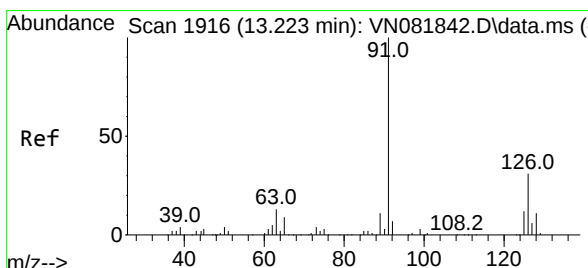
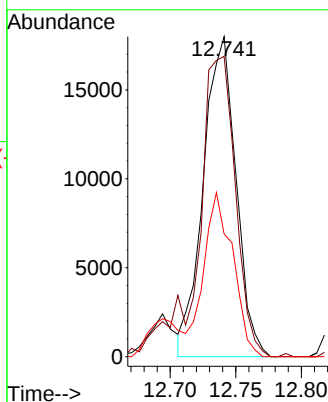
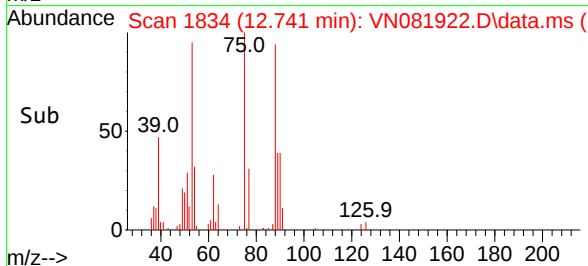
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 75 Resp: 3123
Ion Ratio Lower Upper
75 100
53 106.8 72.9 109.3
89 45.4 39.1 58.7

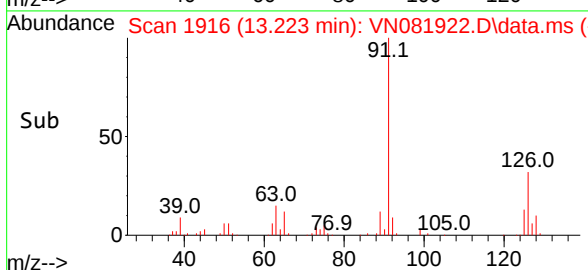
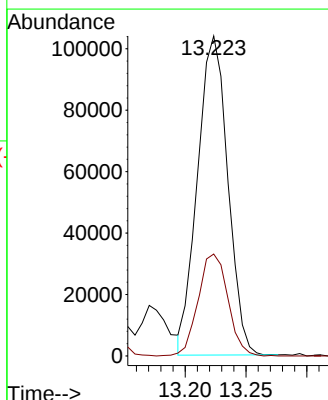
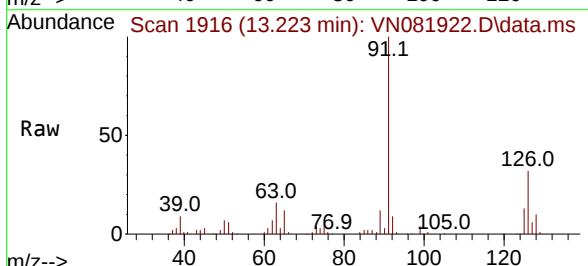
Manual Integrations
APPROVED

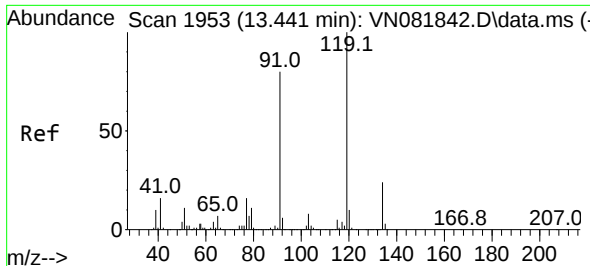
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#82
4-Chlorotoluene
Concen: 16.038 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

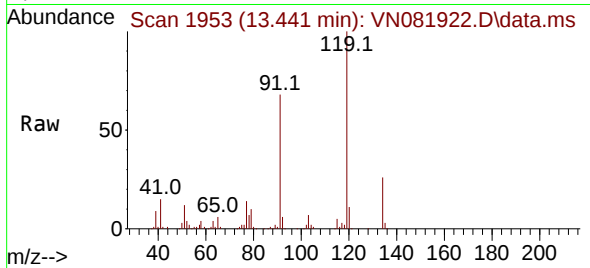
Tgt Ion: 91 Resp: 179621
Ion Ratio Lower Upper
91 100
126 31.4 17.4 52.3





#83
tert-Butylbenzene
Concen: 17.398 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

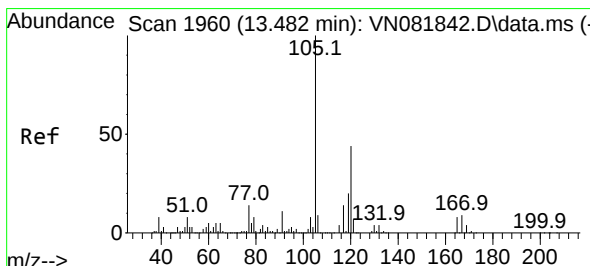
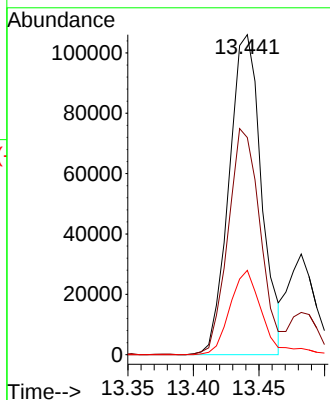
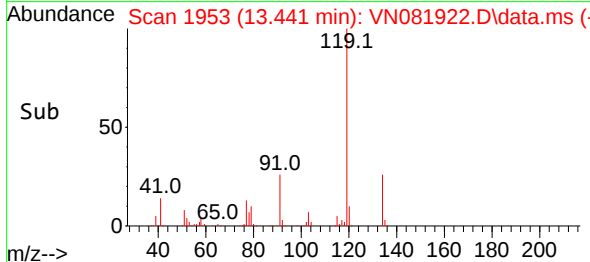
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



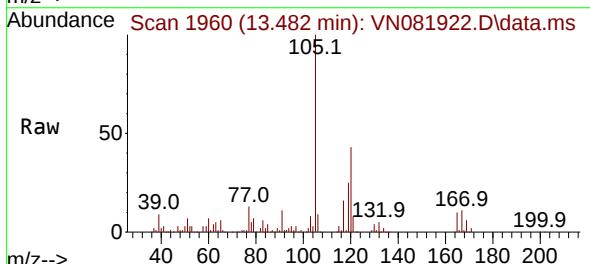
Tgt Ion:119 Resp: 183014
Ion Ratio Lower Upper
119 100
91 71.0 32.6 97.8
134 26.3 12.4 37.0

Manual Integrations
APPROVED

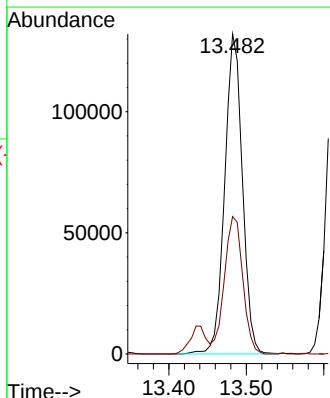
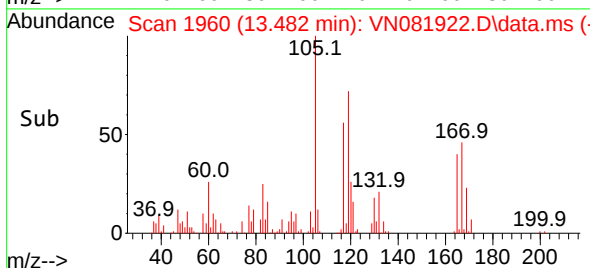
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024

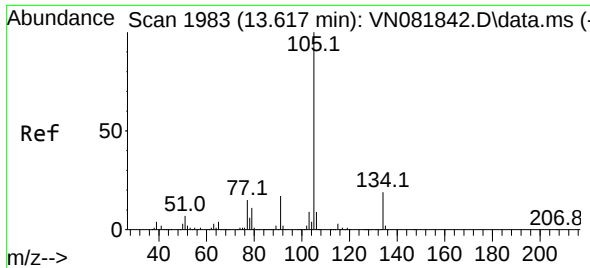


#84
1,2,4-Trimethylbenzene
Concen: 16.615 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



Tgt Ion:105 Resp: 209588
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





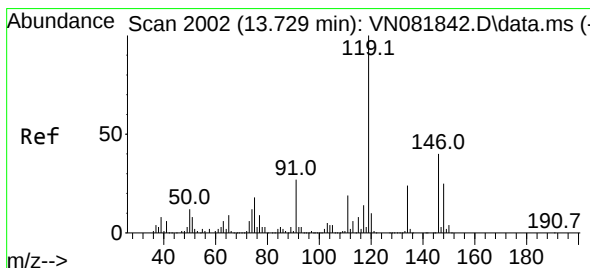
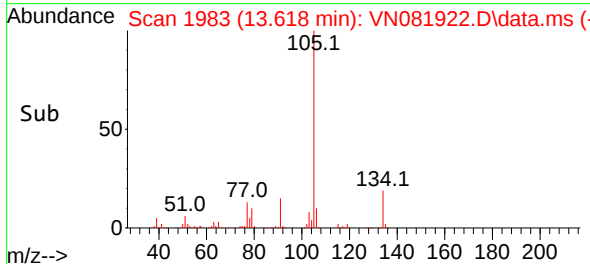
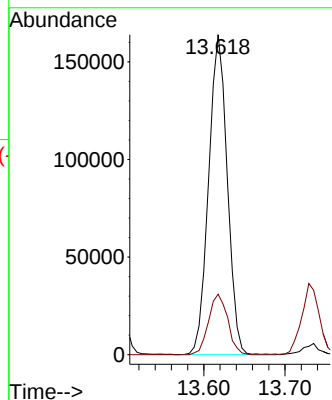
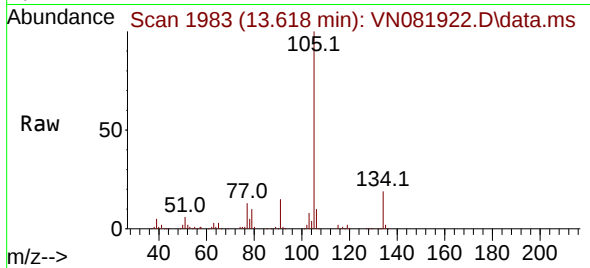
#85
 sec-Butylbenzene
 Concen: 17.657 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081922.D
 Acq: 30 Apr 2024 11:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430MBS01

Tgt Ion:105 Resp: 261632
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

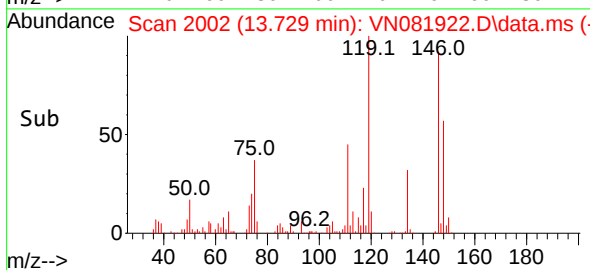
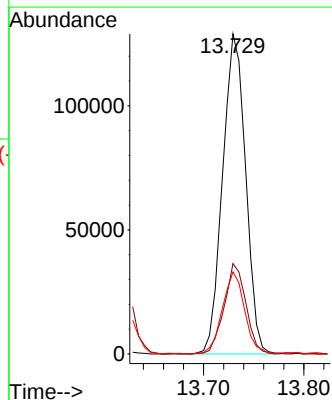
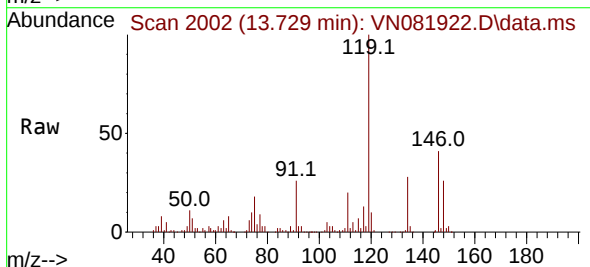
Manual Integrations
 APPROVED

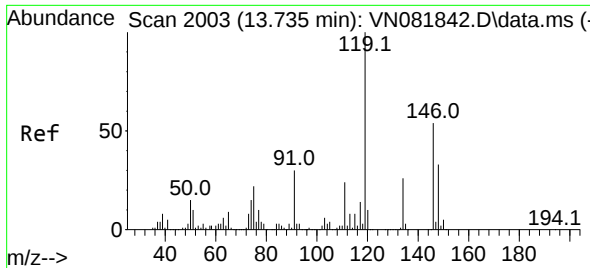
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#86
 p-Isopropyltoluene
 Concen: 17.255 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081922.D
 Acq: 30 Apr 2024 11:21

Tgt Ion:119 Resp: 205298
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 24.7 11.8 35.3





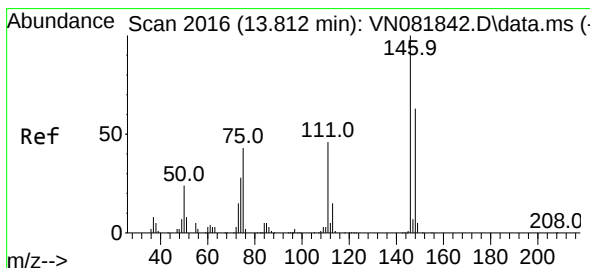
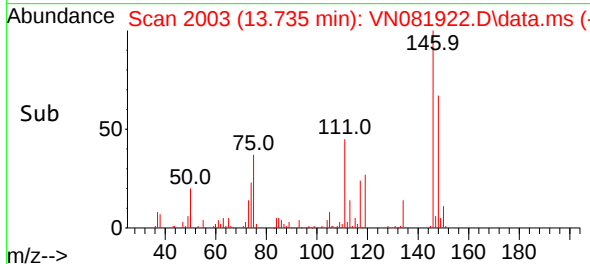
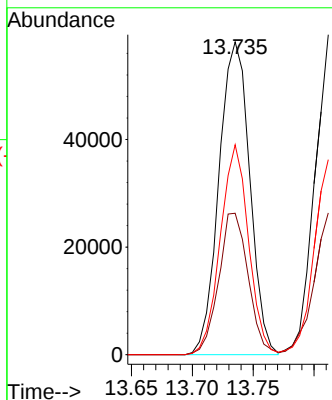
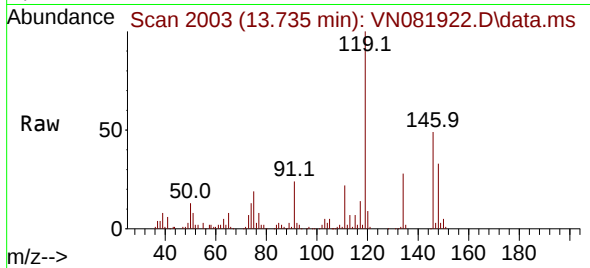
#87
 1,3-Dichlorobenzene
 Concen: 17.586 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081922.D
 Acq: 30 Apr 2024 11:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0430MBS01

Tgt Ion:146 Resp: 102499
 Ion Ratio Lower Upper
 146 100
 111 43.4 20.8 62.5
 148 61.5 32.1 96.3

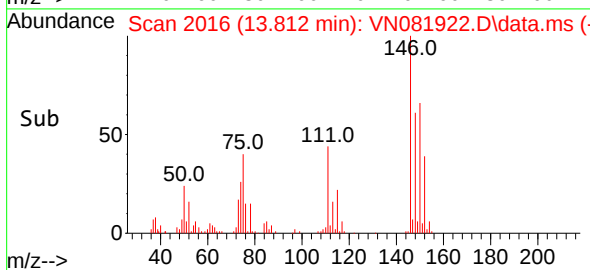
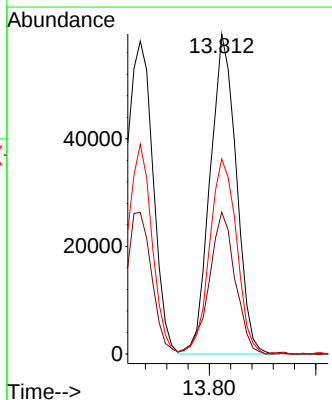
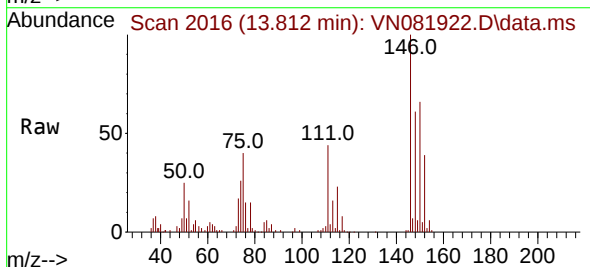
Manual Integrations
 APPROVED

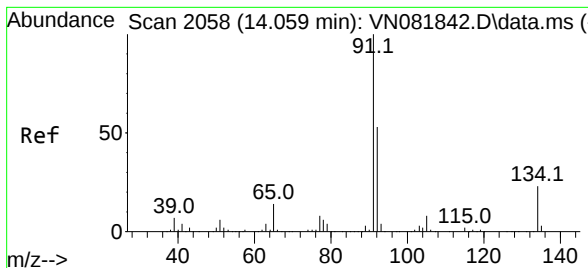
Reviewed By :John Carlone 05/01/2024
 Supervised By :Semsettin Yesilyurt 05/01/2024



#88
 1,4-Dichlorobenzene
 Concen: 17.653 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN081922.D
 Acq: 30 Apr 2024 11:21

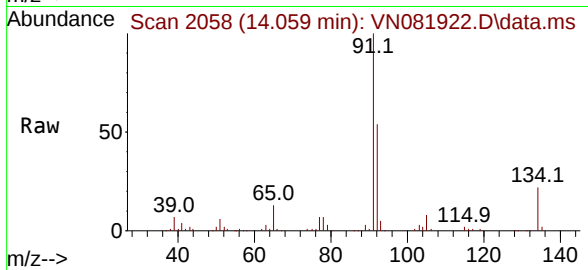
Tgt Ion:146 Resp: 101319
 Ion Ratio Lower Upper
 146 100
 111 44.0 19.3 57.9
 148 63.2 31.3 93.9





#89
n-Butylbenzene
Concen: 16.903 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

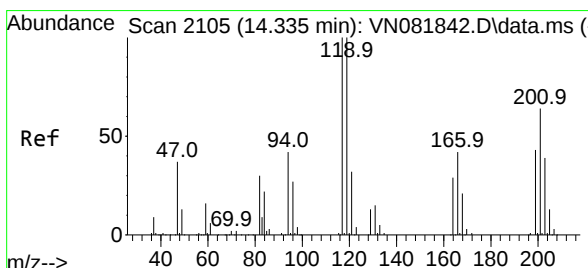
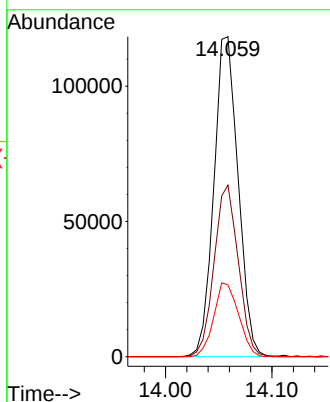
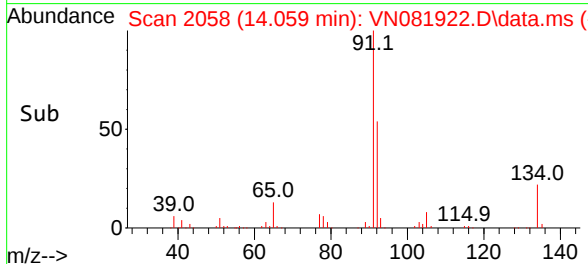
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



Tgt Ion: 91 Resp: 187190
Ion Ratio Lower Upper
91 100
92 53.4 26.2 78.5
134 23.7 13.2 39.5

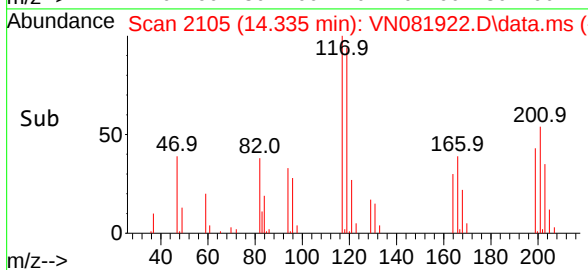
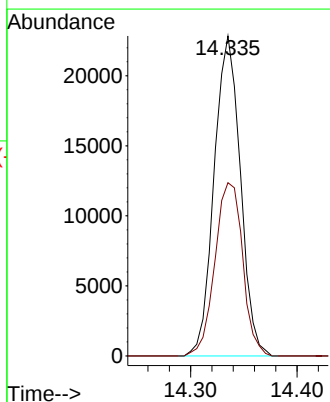
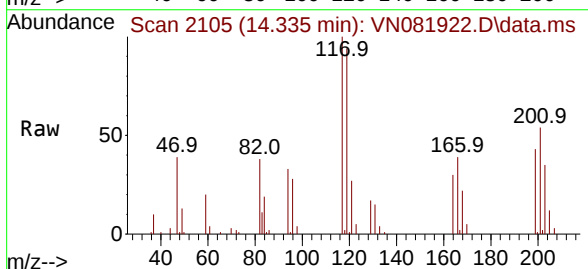
Manual Integrations
APPROVED

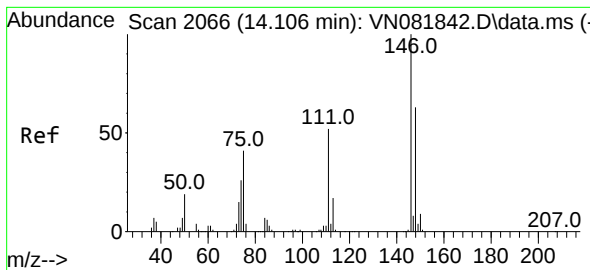
Reviewed By :John Carbone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#90
Hexachloroethane
Concen: 16.687 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Tgt Ion:117 Resp: 39056
Ion Ratio Lower Upper
117 100
201 57.2 33.3 99.8





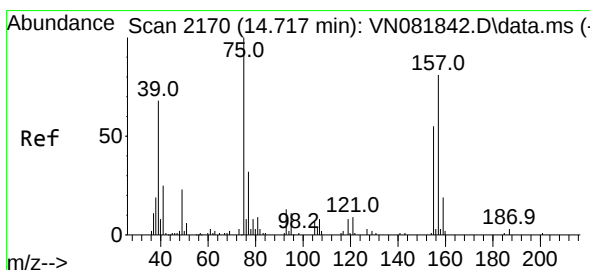
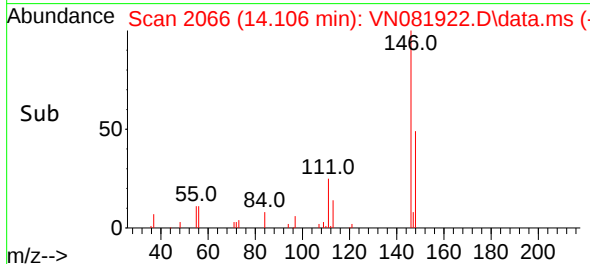
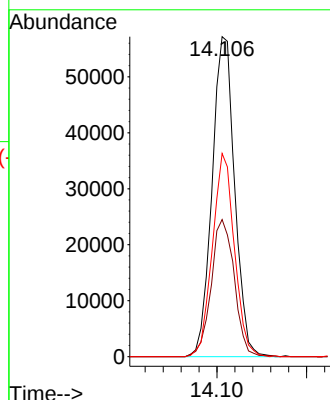
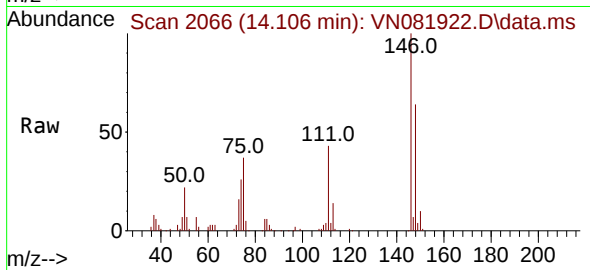
#91
1,2-Dichlorobenzene
Concen: 17.889 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01

Tgt Ion:146 Resp: 9995
Ion Ratio Lower Upper
146 100
111 43.8 21.3 64.0
148 61.8 31.8 95.4

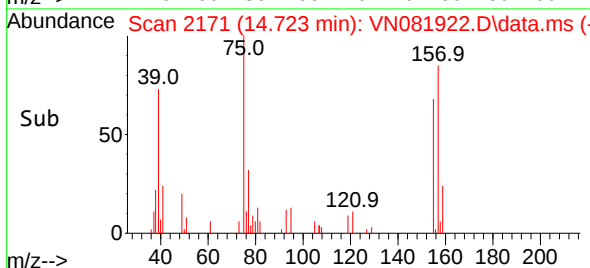
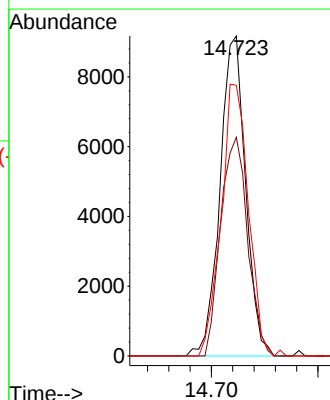
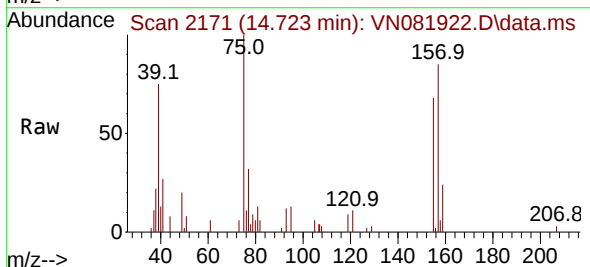
Manual Integrations
APPROVED

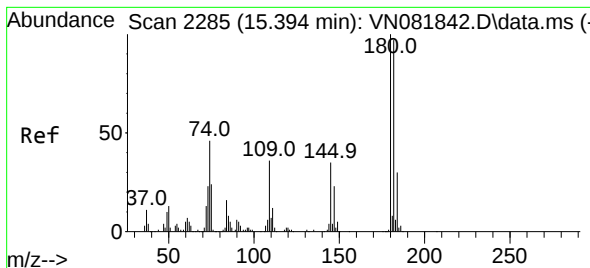
Reviewed By :John Carlone 05/01/2024
Supervised By :Semsettin Yesilyurt 05/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.003 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

Tgt Ion: 75 Resp: 15282
Ion Ratio Lower Upper
75 100
155 72.4 42.6 128.0
157 90.4 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 16.752 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081922.D

Acq: 30 Apr 2024 11:21

Instrument :

MSVOA_N

ClientSampleId :

VN0430MBS01

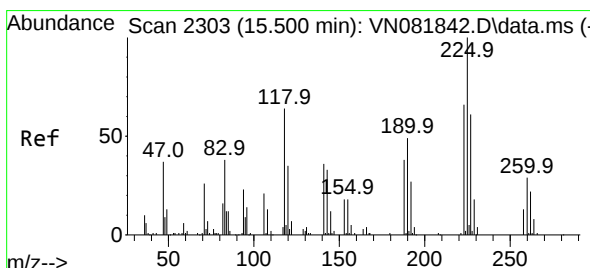
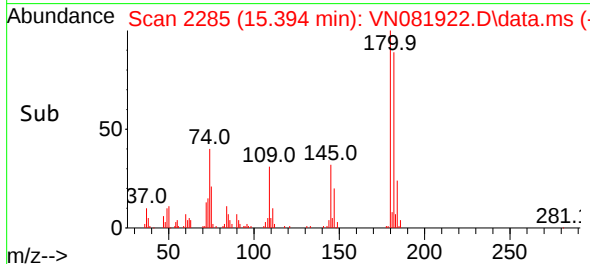
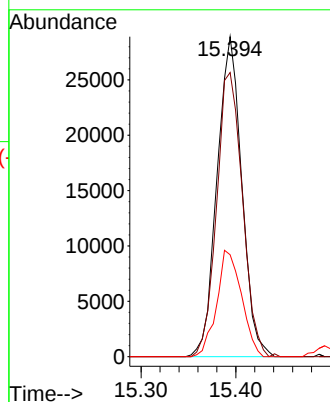
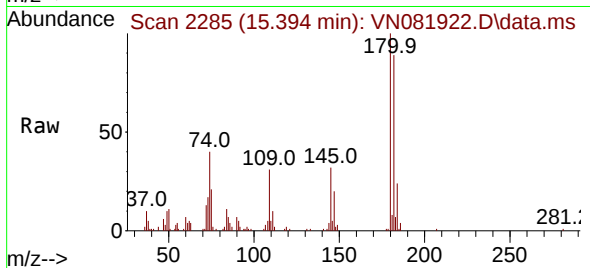
Tgt Ion:180	Resp:	5236
Ion Ratio	Lower	Upper
180	100	
182	92.7	46.7 140.0
145	33.3	16.2 48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2024

Supervised By :Semsettin Yesilyurt 05/01/2024



#94

Hexachlorobutadiene

Concen: 16.500 ug/l

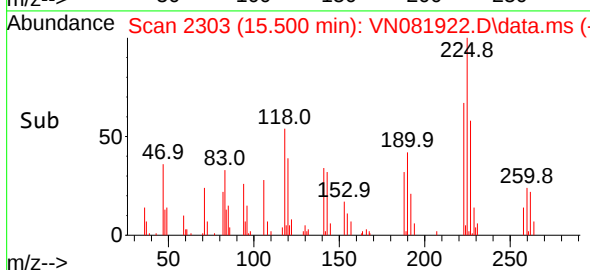
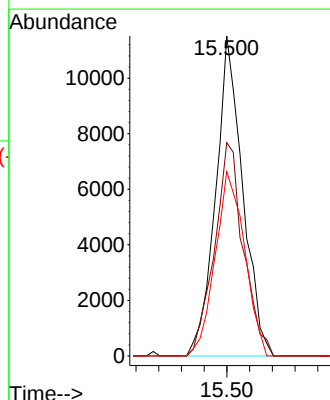
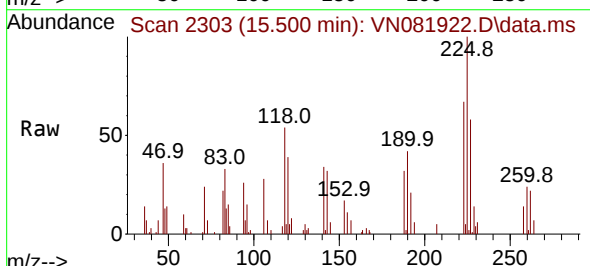
RT: 15.500 min Scan# 2303

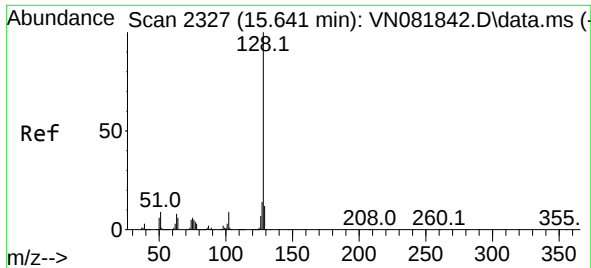
Delta R.T. 0.000 min

Lab File: VN081922.D

Acq: 30 Apr 2024 11:21

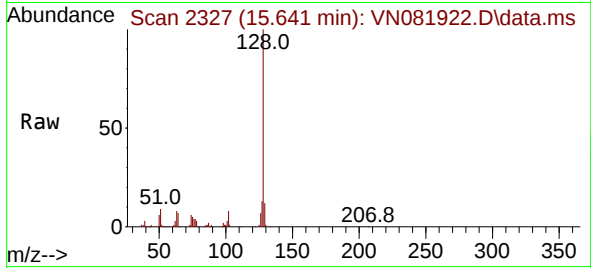
Tgt Ion:225	Resp:	19011
Ion Ratio	Lower	Upper
225	100	
223	71.5	31.1 93.2
227	62.8	30.6 91.6





#95
Naphthalene
Concen: 16.349 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21

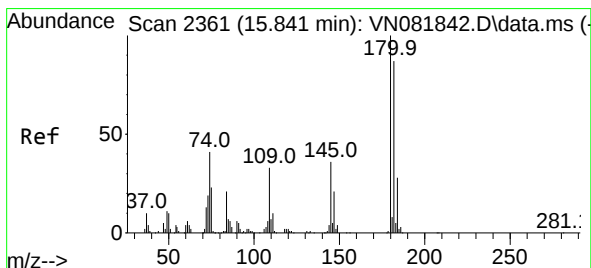
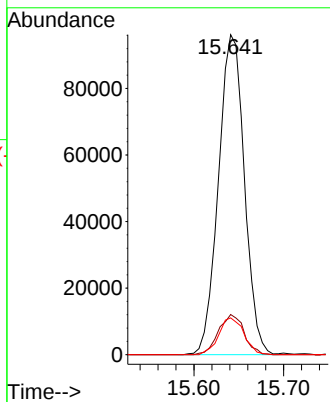
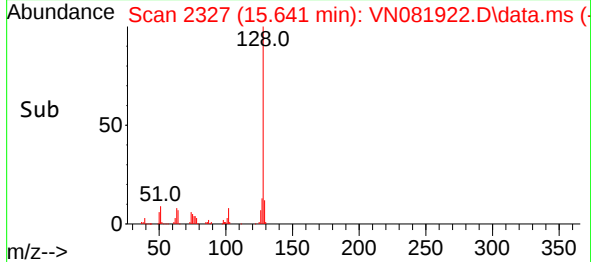
Instrument :
MSVOA_N
ClientSampleId :
VN0430MBS01



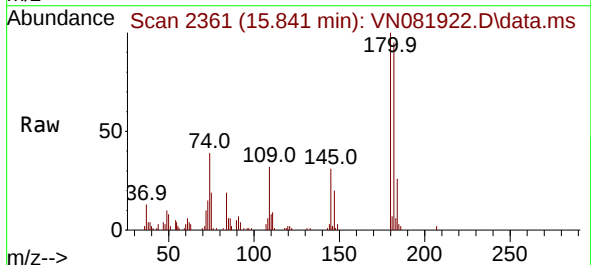
Tgt Ion:128 Resp: 193109
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 11.2 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.590 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081922.D
Acq: 30 Apr 2024 11:21



Tgt Ion:180 Resp: 52793
Ion Ratio Lower Upper
180 100
182 90.1 46.0 137.8
145 33.4 17.1 51.3

