

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092523\
 Data File : VN079339.D
 Acq On : 25 Sep 2023 12:23
 Operator : JC\MD
 Sample : VN0925WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/26/2023
 Supervised By : Semsettin Yesilyurt 09/26/2023

Quant Time: Sep 26 06:18:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	161775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	282369	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	253316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	124424	56.976	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.960%			
35) Dibromofluoromethane	8.171	113	97800	52.069	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.140%			
50) Toluene-d8	10.571	98	356706	51.721	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.440%			
62) 4-Bromofluorobenzene	12.853	95	112486	51.132	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	30038	18.766	ug/l	98
3) Chloromethane	2.365	50	42029	20.002	ug/l	94
4) Vinyl Chloride	2.512	62	46763	20.424	ug/l	91
5) Bromomethane	2.953	94	27285	20.732	ug/l	93
6) Chloroethane	3.118	64	35367	23.637	ug/l	100
7) Trichlorofluoromethane	3.500	101	59438	17.729	ug/l	99
8) Diethyl Ether	3.971	74	22251	19.121	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.371	101	35086	19.678	ug/l	99
10) Methyl Iodide	4.595	142	33880	23.229	ug/l	91
11) Tert butyl alcohol	5.524	59	30557	75.790	ug/l #	93
12) 1,1-Dichloroethene	4.342	96	31579	18.302	ug/l	87
13) Acrolein	4.183	56	48529	126.184	ug/l	99
14) Allyl chloride	5.030	41	55226	20.065	ug/l #	92
15) Acrylonitrile	5.730	53	103095	98.615	ug/l	100
16) Acetone	4.436	43	101625	109.572	ug/l	94
17) Carbon Disulfide	4.712	76	78842	14.620	ug/l	96
18) Methyl Acetate	5.030	43	80152	21.027	ug/l #	83
19) Methyl tert-butyl Ether	5.800	73	112175	18.957	ug/l	93
20) Methylene Chloride	5.283	84	40222	17.821	ug/l #	81
21) trans-1,2-Dichloroethene	5.789	96	35068	17.521	ug/l #	86
22) Diisopropyl ether	6.671	45	128908	21.346	ug/l #	91
23) Vinyl Acetate	6.606	43	356363	95.937	ug/l #	86
24) 1,1-Dichloroethane	6.577	63	74679	20.060	ug/l	97
25) 2-Butanone	7.488	43	141169	104.904	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	58629	19.191	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	43813	19.144	ug/l	88
28) Bromochloromethane	7.812	49	36847	21.891	ug/l #	73
29) Tetrahydrofuran	7.847	42	87139	101.754	ug/l #	75
30) Chloroform	7.971	83	80121	20.671	ug/l	95
31) Cyclohexane	8.265	56	58990	18.500	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	64808	19.614	ug/l	95
36) 1,1-Dichloropropene	8.371	75	53721	18.556	ug/l	95
37) Ethyl Acetate	7.565	43	53549	18.544	ug/l #	92
38) Carbon Tetrachloride	8.365	117	55993	18.689	ug/l	92
39) Methylcyclohexane	9.606	83	51509	18.037	ug/l #	83
40) Benzene	8.612	78	165376	18.660	ug/l	97

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 Supervised By :Semsettin Yesilyurt 09/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	29307	20.129	ug/l #	87
42) 1,2-Dichloroethane	8.677	62	62225	20.394	ug/l	97
43) Isopropyl Acetate	8.694	43	88622	18.809	ug/l #	91
44) Trichloroethene	9.359	130	38906	17.820	ug/l	99
45) 1,2-Dichloropropane	9.624	63	45151	20.528	ug/l	92
46) Dibromomethane	9.718	93	29099	19.488	ug/l	96
47) Bromodichloromethane	9.894	83	62998	20.599	ug/l	99
48) Methyl methacrylate	9.688	41	38189	18.095	ug/l	88
49) 1,4-Dioxane	9.700	88	15168	349.422	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	282253	103.195	ug/l	87
52) Toluene	10.635	92	102682	18.853	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	58669	18.193	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	67167	19.474	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	42577	19.922	ug/l	97
56) Ethyl methacrylate	10.876	69	54023	17.907	ug/l #	78
57) 1,3-Dichloropropane	11.165	76	73980	20.025	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	129723	109.112	ug/l	90
59) 2-Hexanone	11.200	43	201850	101.891	ug/l	85
60) Dibromochloromethane	11.365	129	42105	18.512	ug/l	97
61) 1,2-Dibromoethane	11.471	107	39188	18.374	ug/l	99
64) Tetrachloroethene	11.106	164	33096	17.918	ug/l	97
65) Chlorobenzene	11.894	112	104304	18.176	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	40043	18.608	ug/l	98
67) Ethyl Benzene	11.971	91	182842	18.628	ug/l	96
68) m/p-Xylenes	12.076	106	138465	37.846	ug/l	96
69) o-Xylene	12.400	106	68059	19.396	ug/l	99
70) Styrene	12.418	104	108715	19.264	ug/l	99
71) Bromoform	12.582	173	27941	17.588	ug/l #	96
73) Isopropylbenzene	12.700	105	168431	17.862	ug/l	99
74) N-amyl acetate	12.500	43	65186	18.221	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	60858	17.331	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	48377m	17.319	ug/l	
77) Bromobenzene	12.982	156	40543	16.980	ug/l	94
78) n-propylbenzene	13.041	91	202082	19.077	ug/l	97
79) 2-Chlorotoluene	13.129	91	123629	17.844	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	144605	18.404	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	17283	17.010	ug/l	85
82) 4-Chlorotoluene	13.223	91	117823	18.099	ug/l	98
83) tert-Butylbenzene	13.441	119	122777	18.889	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	140320	18.752	ug/l	99
85) sec-Butylbenzene	13.617	105	167560	18.725	ug/l	98
86) p-Isopropyltoluene	13.735	119	133567	18.683	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	69435	17.730	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	66150	16.716	ug/l	97
89) n-Butylbenzene	14.059	91	102361	18.207	ug/l	97
90) Hexachloroethane	14.341	117	28129	19.375	ug/l	89
91) 1,2-Dichlorobenzene	14.112	146	68348	17.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9378	17.569	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	18674	13.441	ug/l	89
94) Hexachlorobutadiene	15.506	225	16665	15.248	ug/l	99
95) Naphthalene	15.647	128	45726	11.081	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	21548	13.148	ug/l	96

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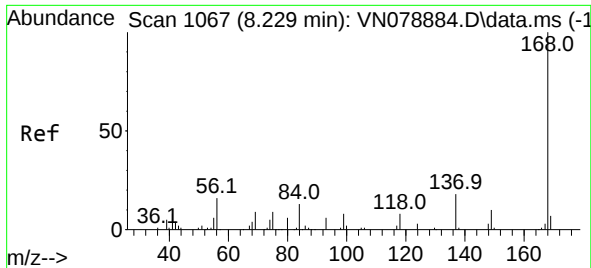
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

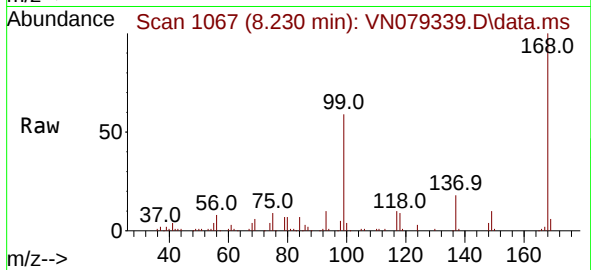
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
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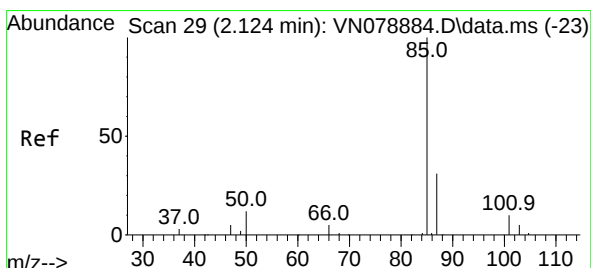
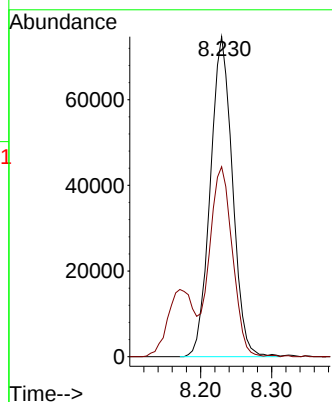
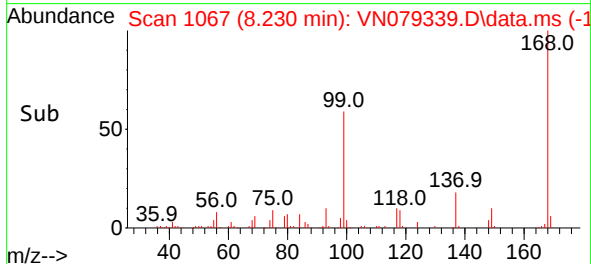
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion:168 Resp: 161779
Ion Ratio Lower Upper
168 100
99 59.4 53.0 79.6

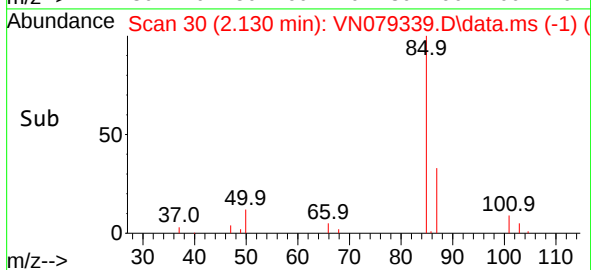
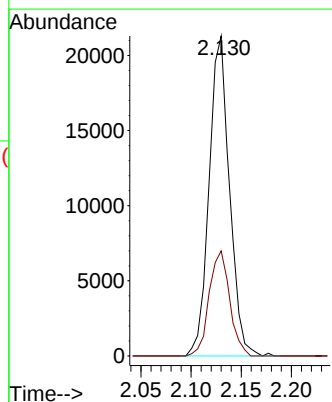
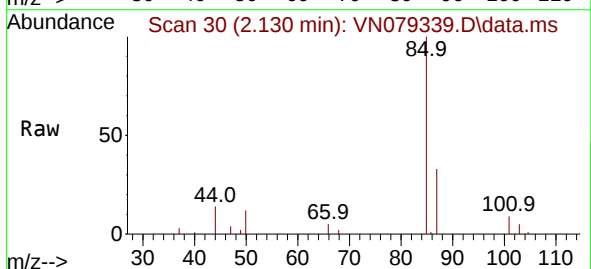
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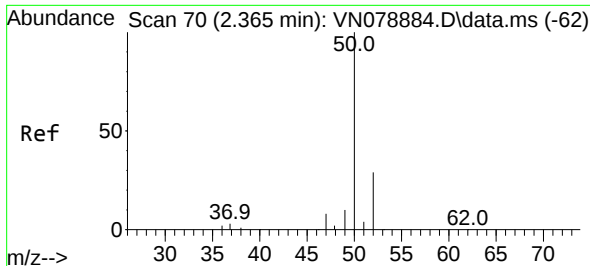
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#2
Dichlorodifluoromethane
Concen: 18.766 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

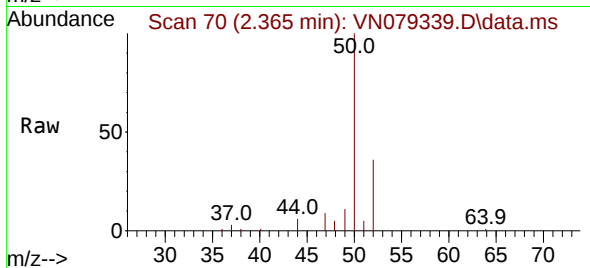
Tgt Ion: 85 Resp: 30038
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





#3
Chloromethane
Concen: 20.002 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

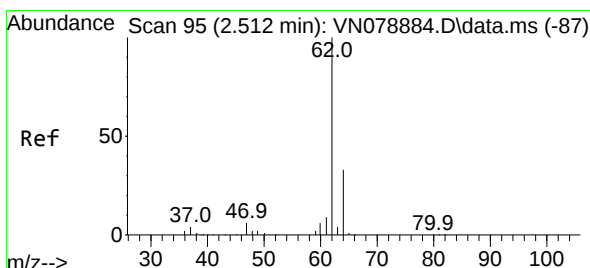
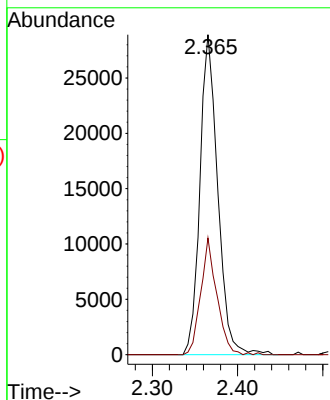
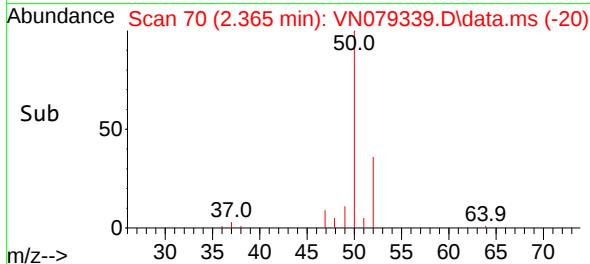
Instrument :
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Tgt Ion: 50 Resp: 42029
Ion Ratio Lower Upper
50 100
52 36.5 26.5 39.7

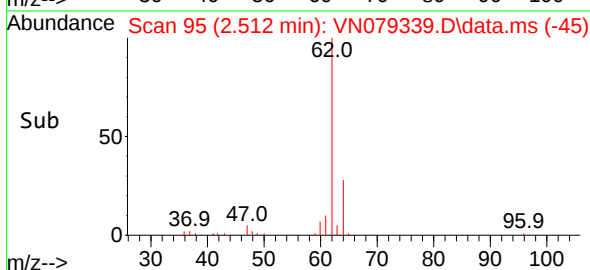
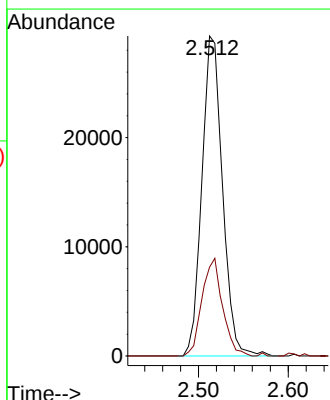
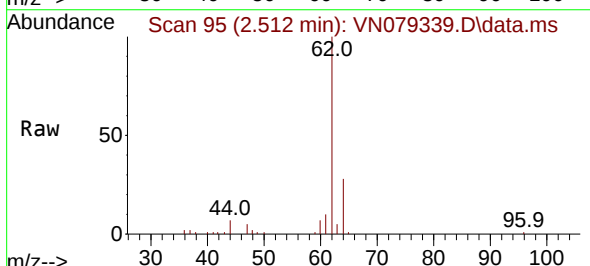
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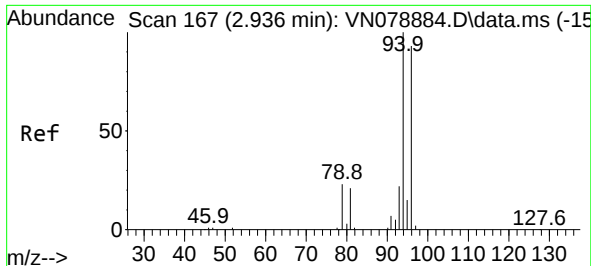
Reviewed By :John Carlone 09/26/2023
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#4
Vinyl Chloride
Concen: 20.424 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Tgt Ion: 62 Resp: 46763
Ion Ratio Lower Upper
62 100
64 27.7 26.2 39.2





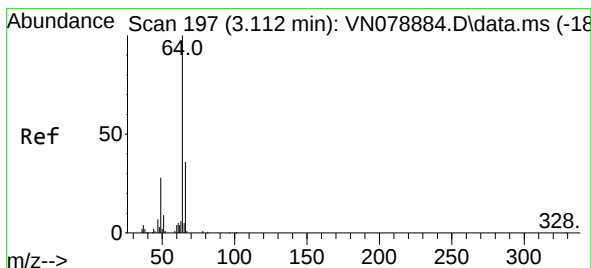
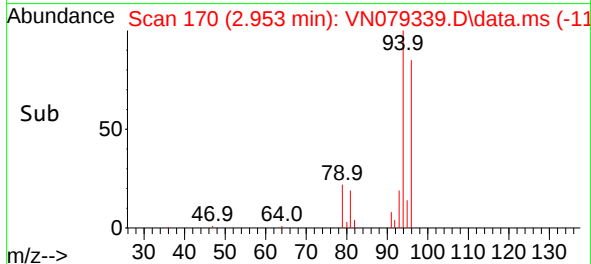
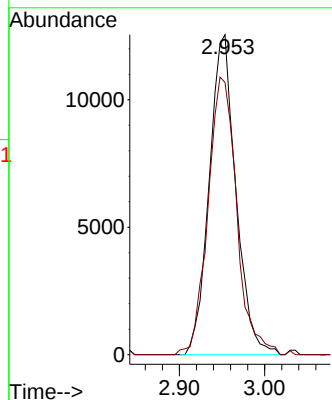
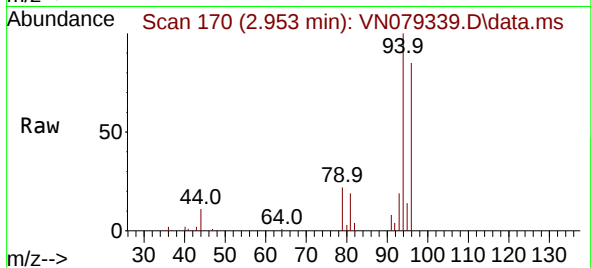
#5
Bromomethane
Concen: 20.732 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 2728
Ion Ratio Lower Upper
94 100
96 85.1 73.1 109.7

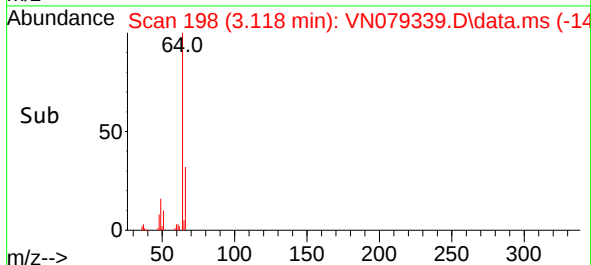
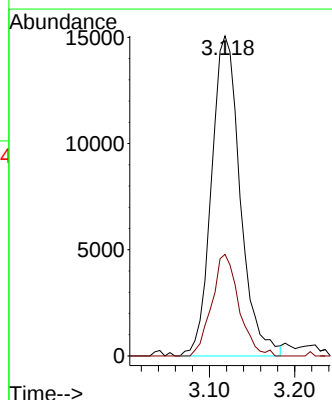
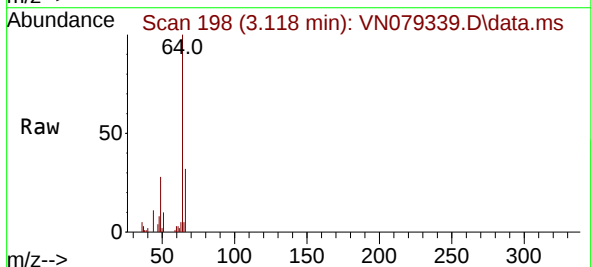
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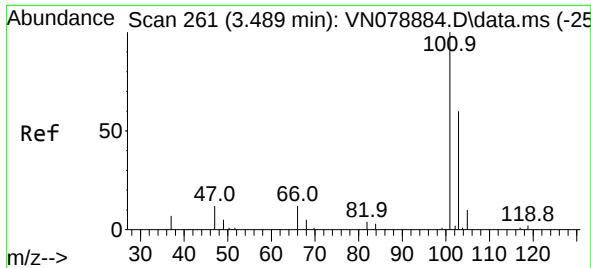
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#6
Chloroethane
Concen: 23.637 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079339.D
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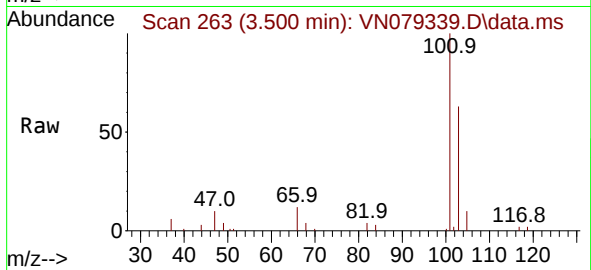
Tgt Ion: 64 Resp: 35367
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2





#7
Trichlorofluoromethane
Concen: 17.729 ug/l
RT: 3.500 min Scan# 20
Delta R.T. -0.001 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

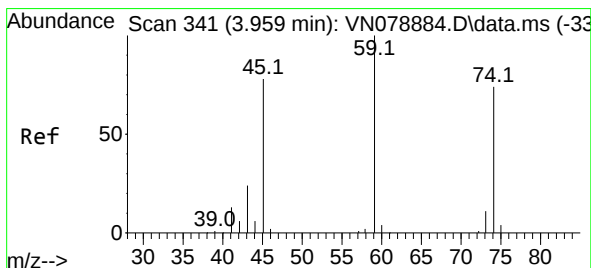
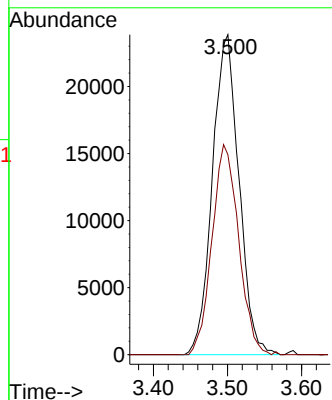
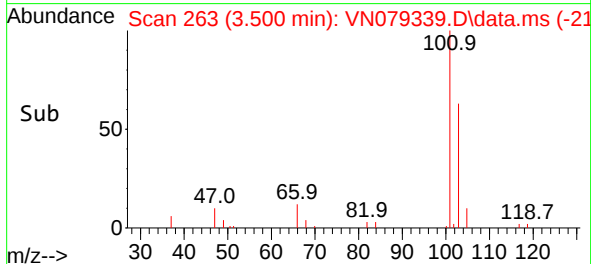
Instrument :
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Tgt Ion:101 Resp: 59438
Ion Ratio Lower Upper
101 100
103 62.5 50.7 76.1

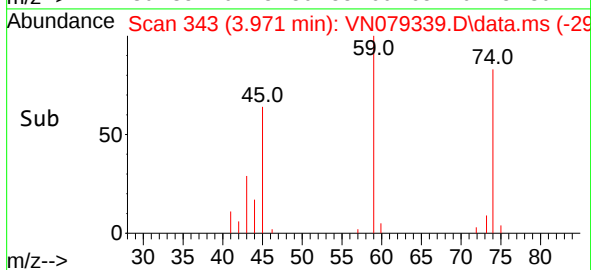
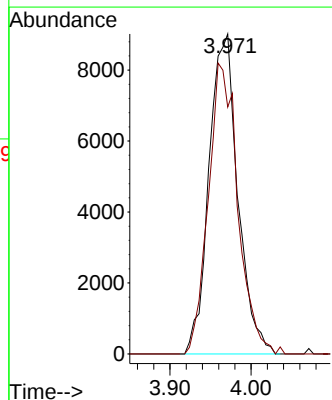
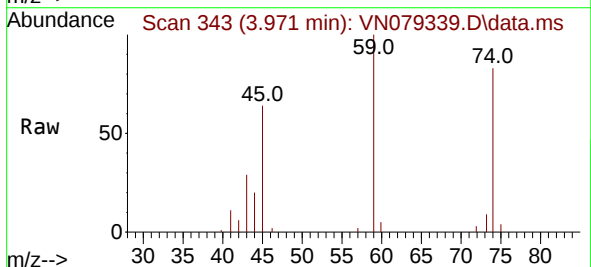
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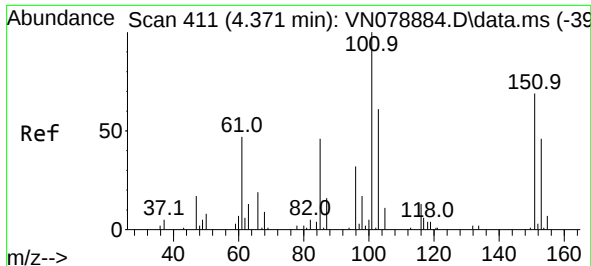
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#8
Diethyl Ether
Concen: 19.121 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Tgt Ion: 74 Resp: 22251
Ion Ratio Lower Upper
74 100
45 93.2 34.4 103.3





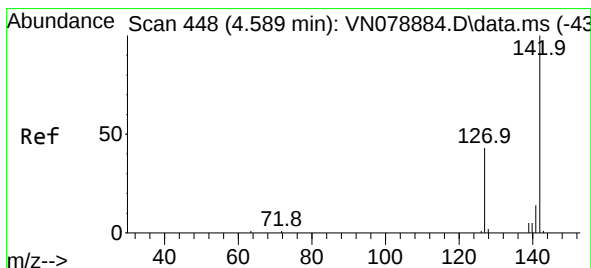
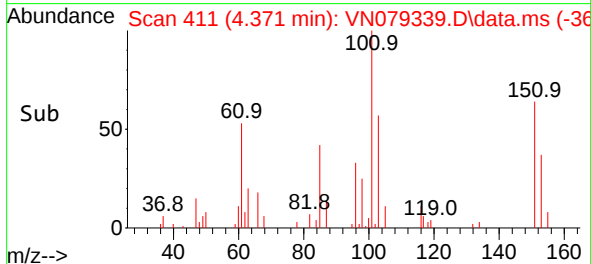
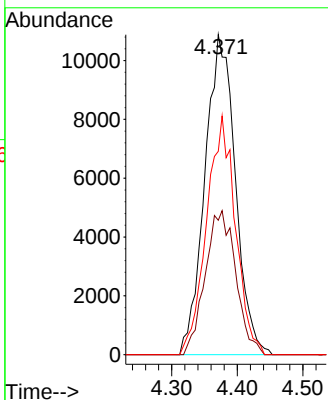
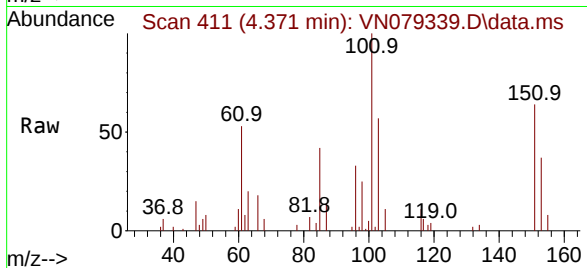
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.678 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

Tgt Ion:101 Resp: 35080
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 70.8 57.6 86.4

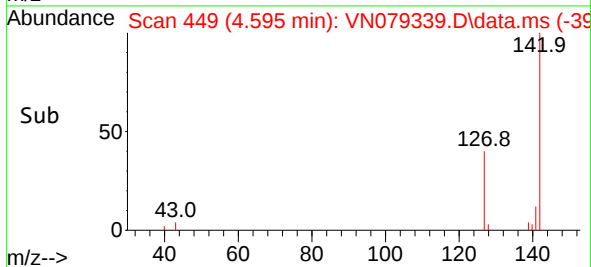
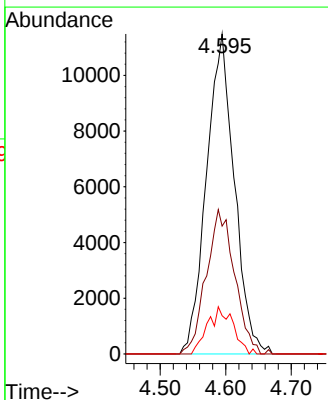
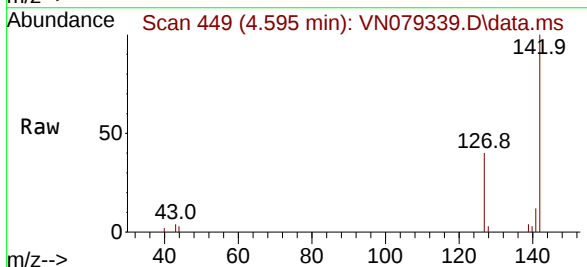
Manual Integrations
APPROVED

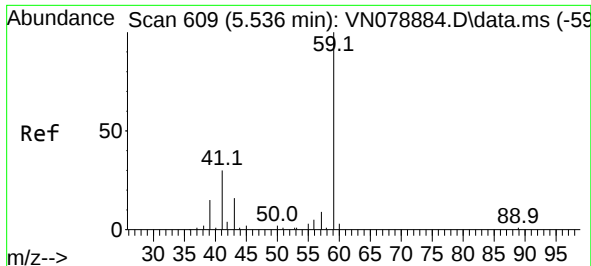
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#10
Methyl Iodide
Concen: 23.229 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

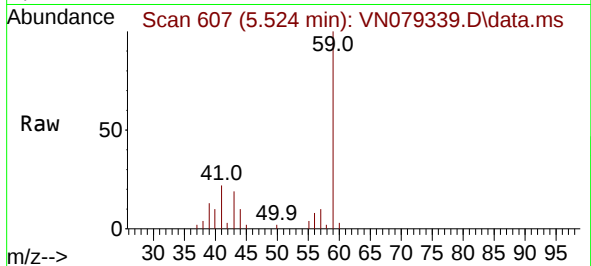
Tgt Ion:142 Resp: 33880
Ion Ratio Lower Upper
142 100
127 39.9 37.6 56.4
141 11.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 75.790 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

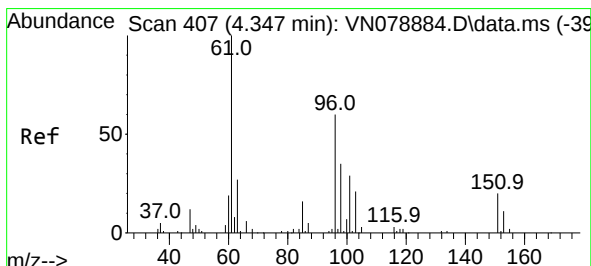
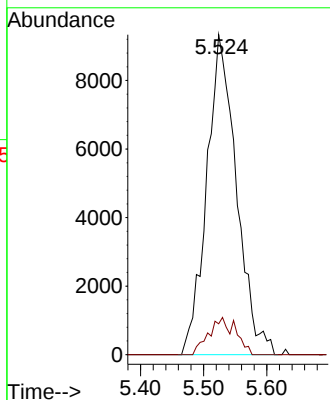
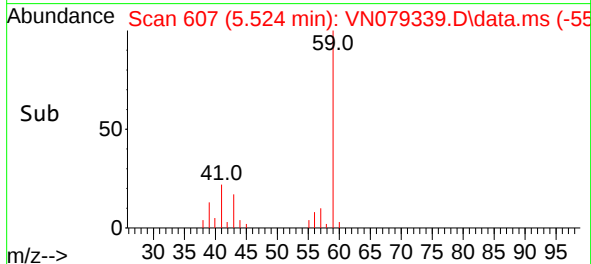
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



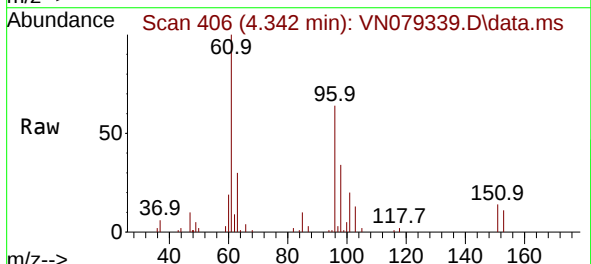
Tgt Ion: 59 Resp: 3055
Ion Ratio Lower Upper
59 100
57 7.6 8.2 12.4

Manual Integrations
APPROVED

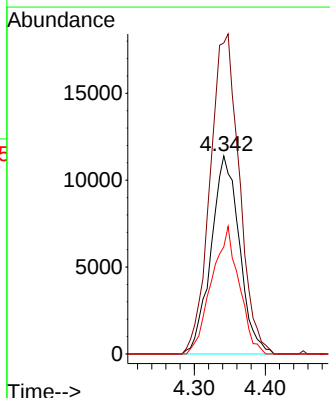
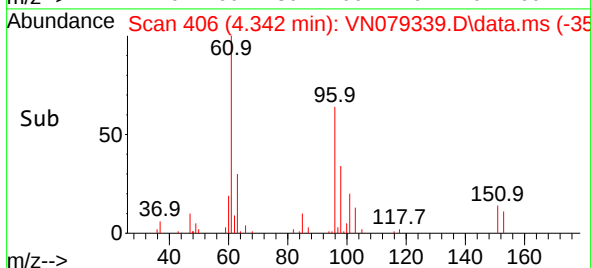
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

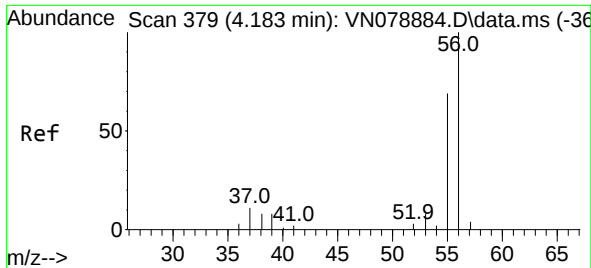


#12
1,1-Dichloroethene
Concen: 18.302 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23



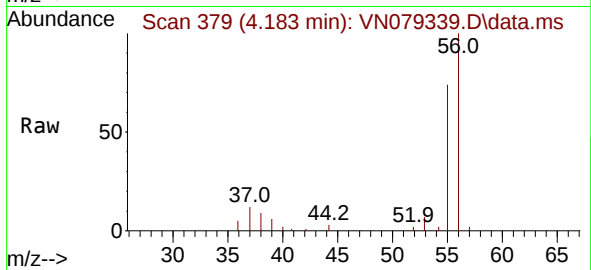
Tgt Ion: 96 Resp: 31579
Ion Ratio Lower Upper
96 100
61 157.1 112.7 169.1
98 54.1 51.2 76.8





#13
Acrolein
Concen: 126.184 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

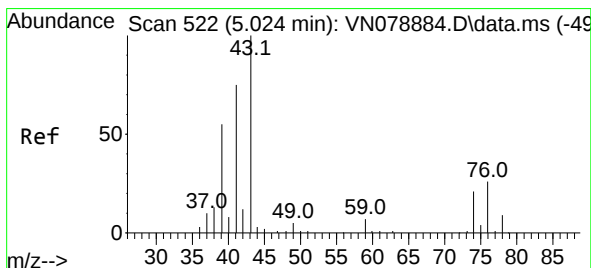
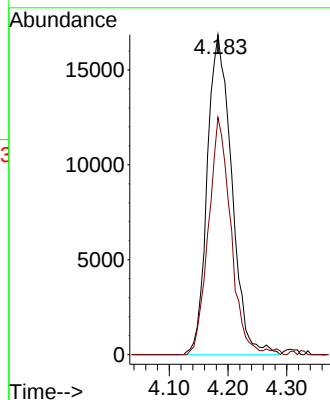
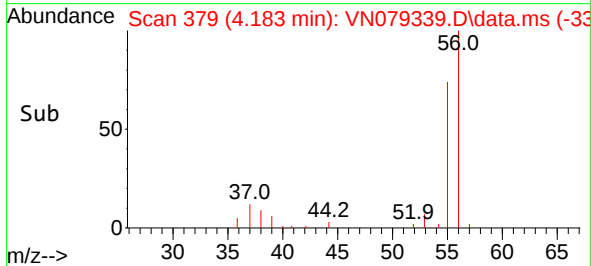
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



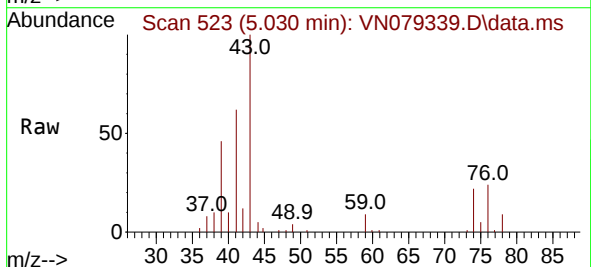
Tgt Ion: 56 Resp: 48529
Ion Ratio Lower Upper
56 100
55 67.5 54.5 81.7

Manual Integrations
APPROVED

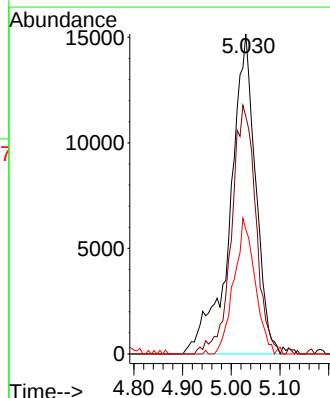
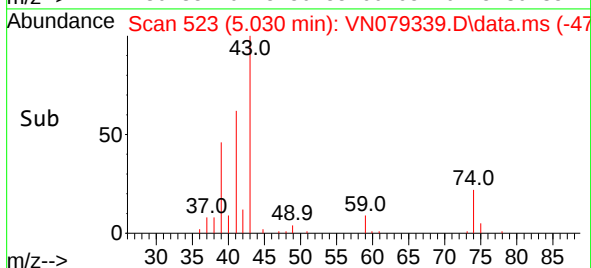
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

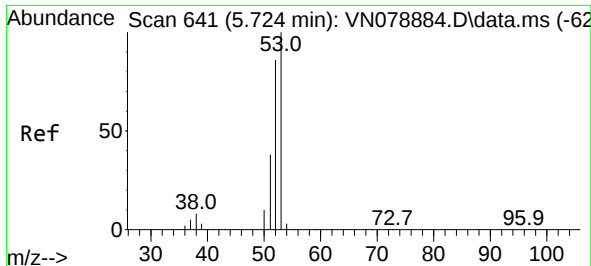


#14
Allyl chloride
Concen: 20.065 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23



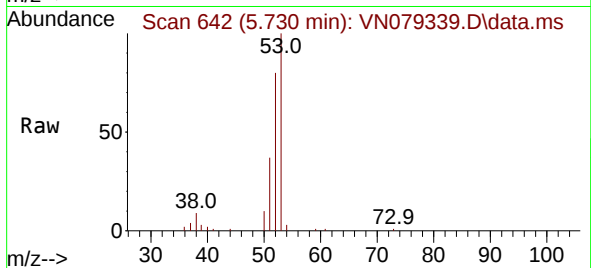
Tgt Ion: 41 Resp: 55226
Ion Ratio Lower Upper
41 100
39 73.6 58.8 88.2
76 34.7 39.1 58.7#





#15
Acrylonitrile
Concen: 98.615 ug/l
RT: 5.730 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

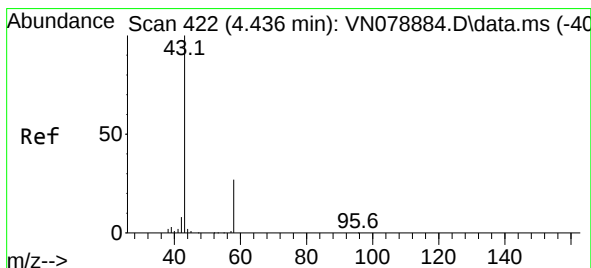
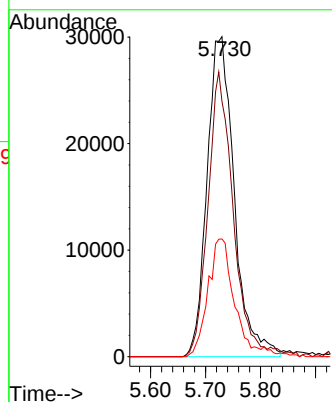
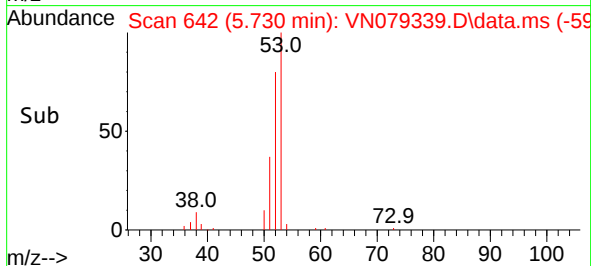
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion: 53 Resp: 103095
Ion Ratio Lower Upper
53 100
52 81.4 65.3 97.9
51 36.6 28.9 43.3

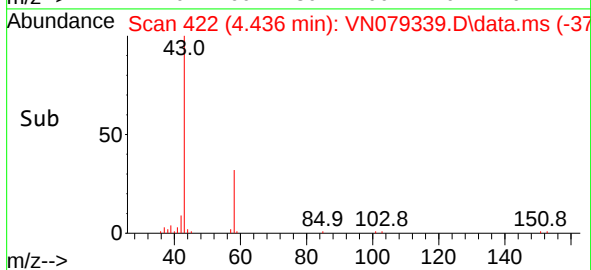
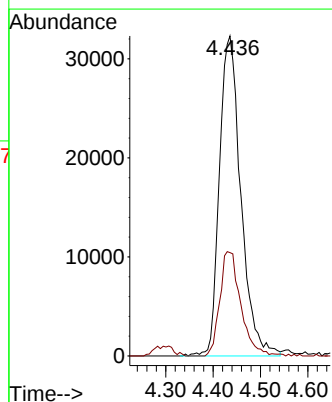
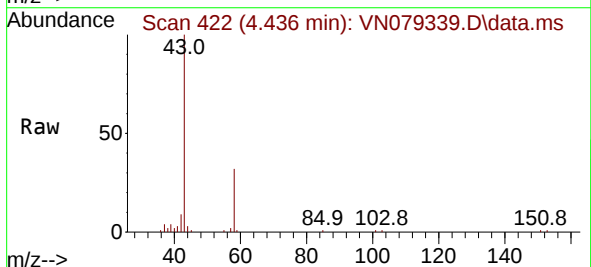
Manual Integrations
APPROVED

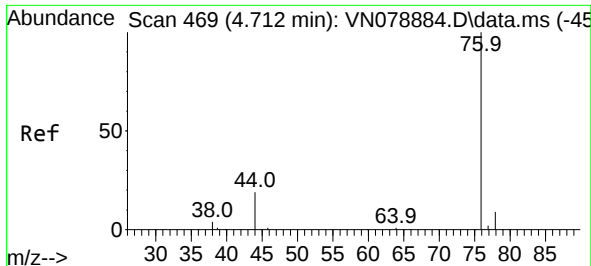
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#16
Acetone
Concen: 109.572 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

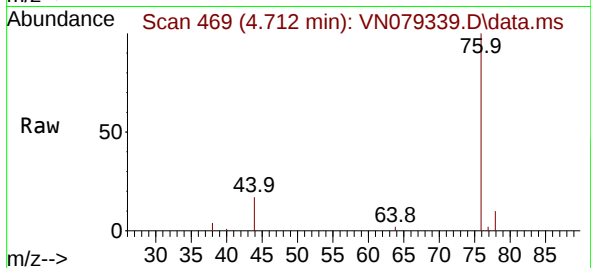
Tgt Ion: 43 Resp: 101625
Ion Ratio Lower Upper
43 100
58 31.7 28.0 42.0





#17
Carbon Disulfide
Concen: 14.620 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

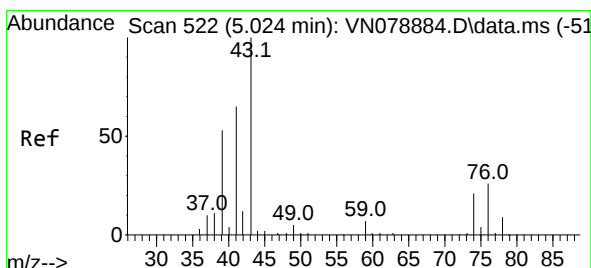
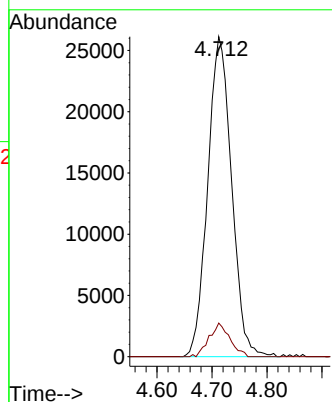
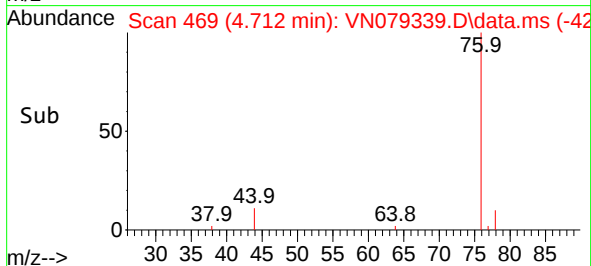
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion: 76 Resp: 7884
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0

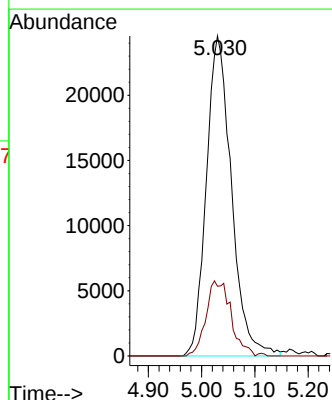
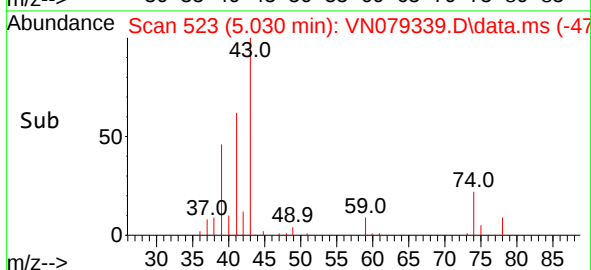
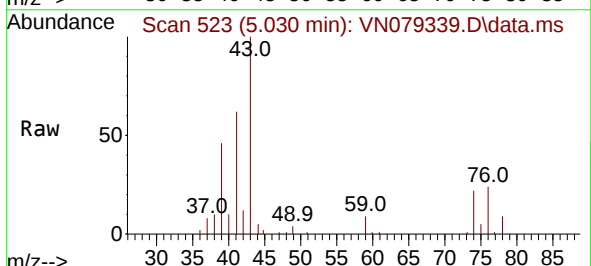
Manual Integrations
APPROVED

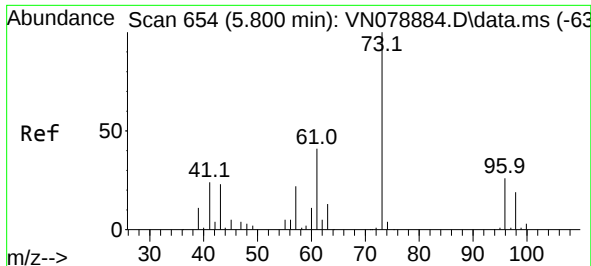
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#18
Methyl Acetate
Concen: 21.027 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Tgt Ion: 43 Resp: 80152
Ion Ratio Lower Upper
43 100
74 23.3 26.2 39.4#





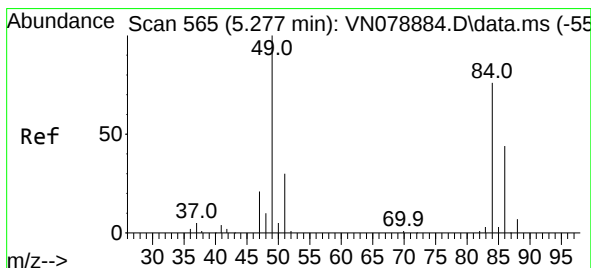
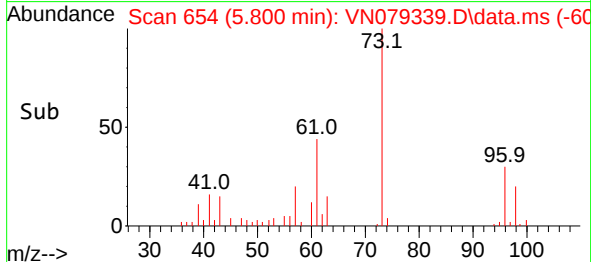
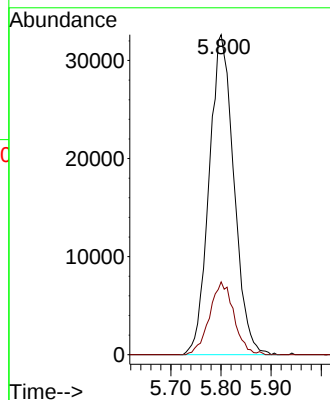
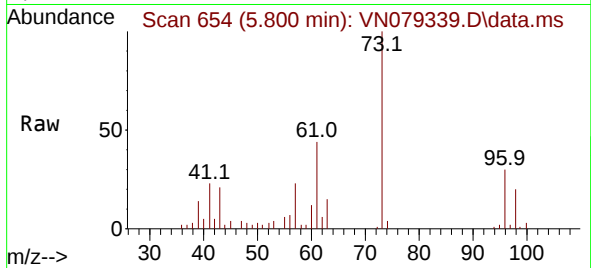
#19
Methyl tert-butyl Ether
Concen: 18.957 ug/l
RT: 5.800 min Scan# 611
Delta R.T. -0.018 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

Tgt Ion: 73 Resp: 11217
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4

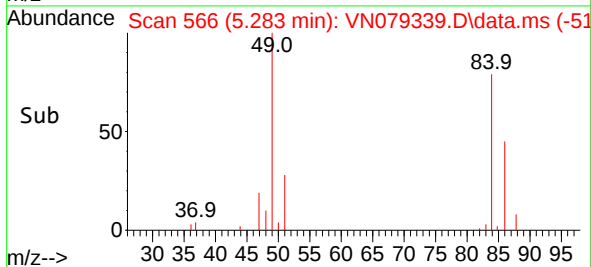
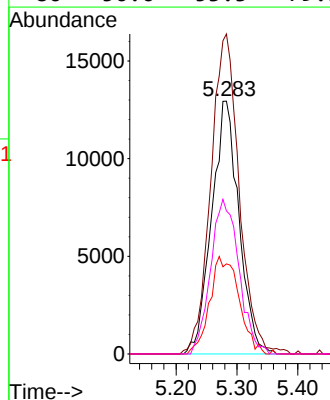
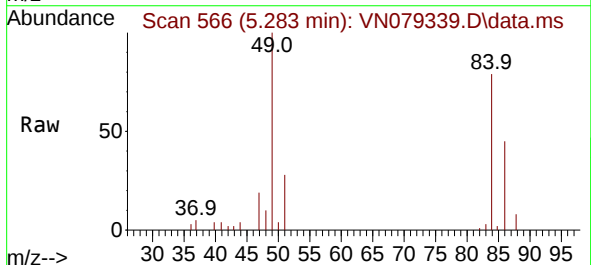
Manual Integrations
APPROVED

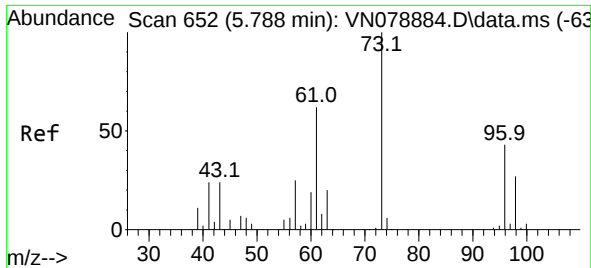
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#20
Methylene Chloride
Concen: 17.821 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

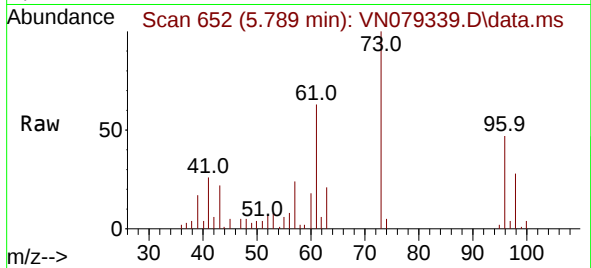
Tgt Ion: 84 Resp: 40222
Ion Ratio Lower Upper
84 100
49 126.6 79.7 119.5#
51 35.6 25.2 37.8
86 56.6 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.521 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

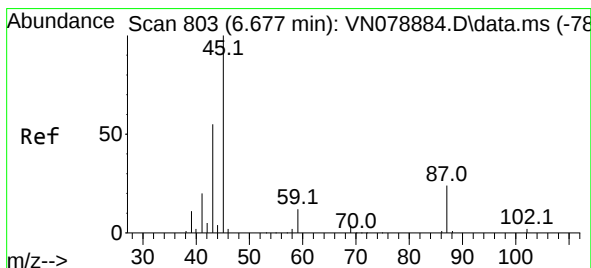
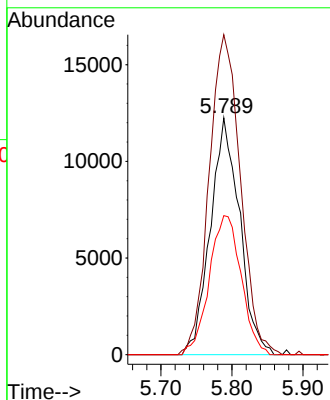
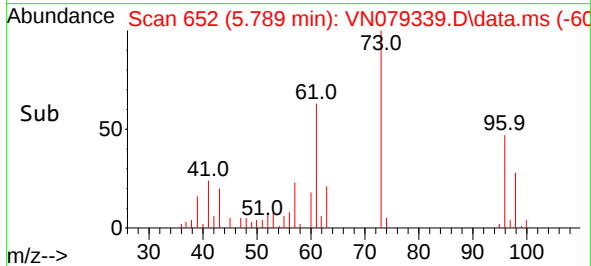
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion: 96 Resp: 3506
Ion Ratio Lower Upper
96 100
61 135.2 90.1 135.1
98 58.7 46.4 69.6

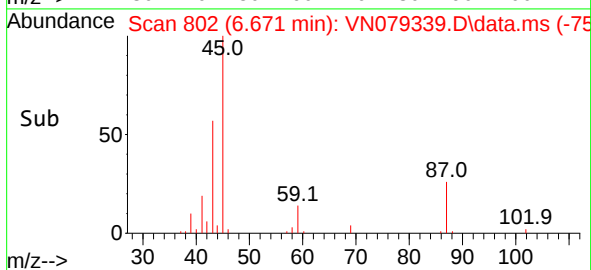
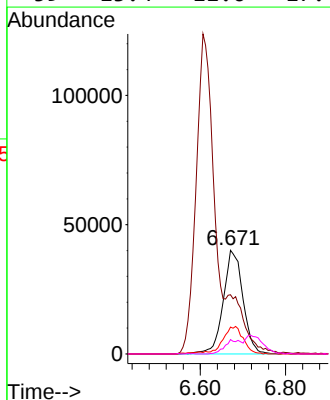
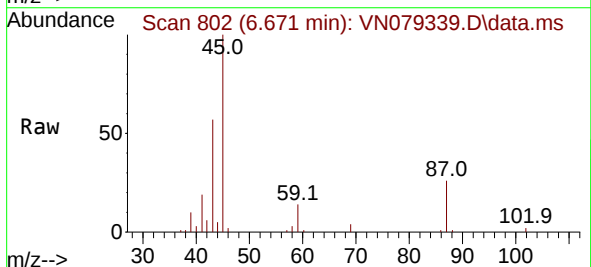
Manual Integrations
APPROVED

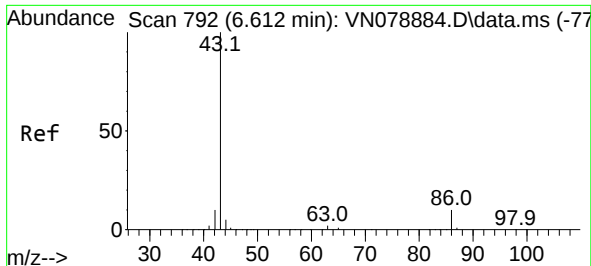
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#22
Diisopropyl ether
Concen: 21.346 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.018 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Tgt Ion: 45 Resp: 128908
Ion Ratio Lower Upper
45 100
43 56.6 45.5 68.3
87 25.9 31.8 47.8
59 13.4 11.6 17.4





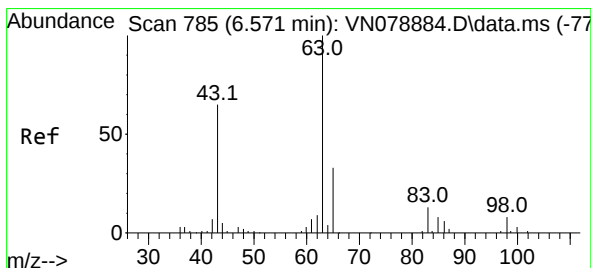
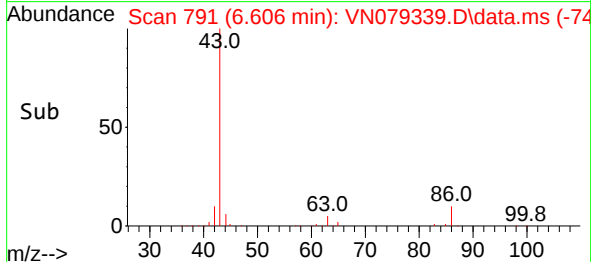
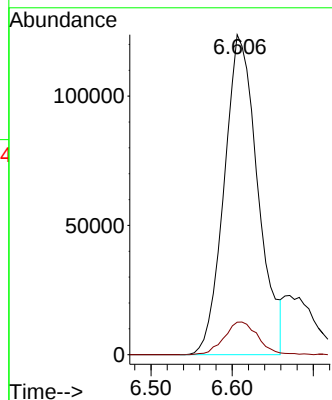
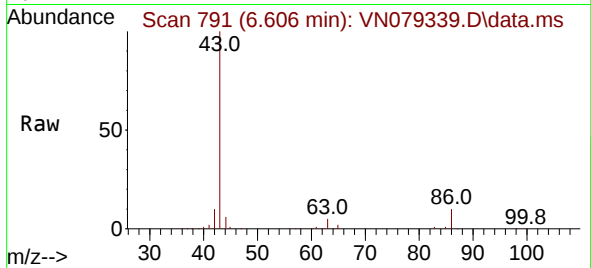
#23
 Vinyl Acetate
 Concen: 95.937 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079339.D
 Acq: 25 Sep 2023 12:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBS01

Tgt Ion: 43 Resp: 35636
 Ion Ratio Lower Upper
 43 100
 86 10.2 13.0 19.6

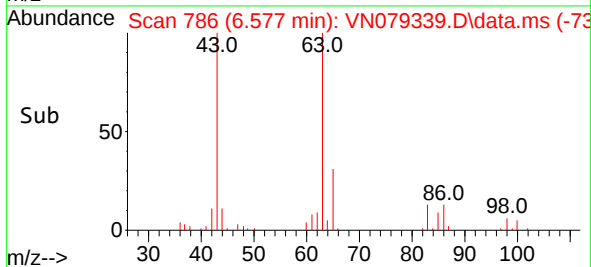
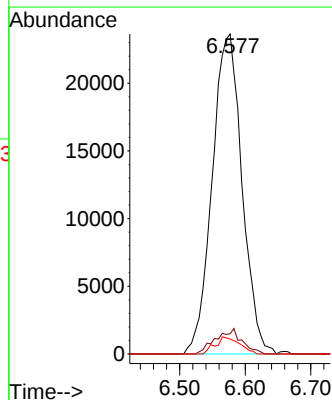
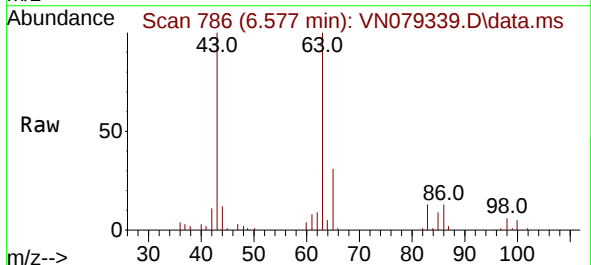
Manual Integrations
 APPROVED

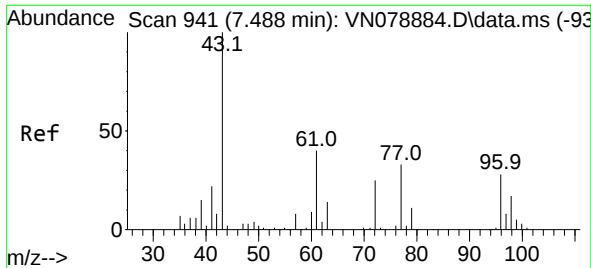
Reviewed By :John Carlone 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#24
 1,1-Dichloroethane
 Concen: 20.060 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079339.D
 Acq: 25 Sep 2023 12:23

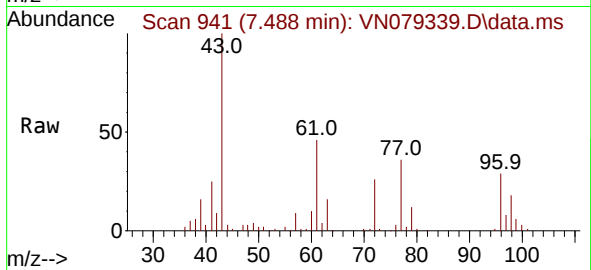
Tgt Ion: 63 Resp: 74679
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 4.6 2.5 7.4





#25
2-Butanone
Concen: 104.904 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

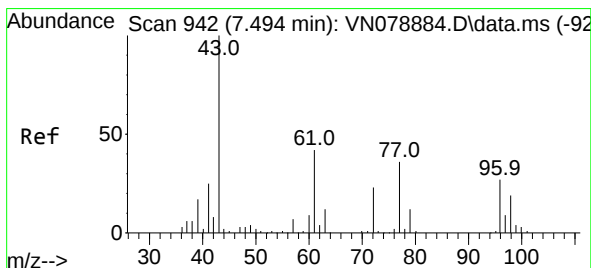
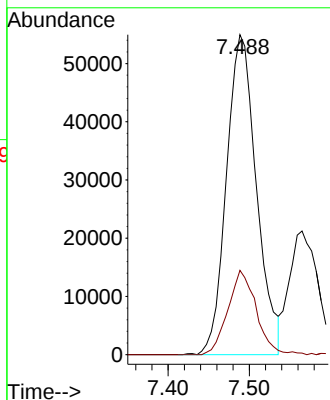
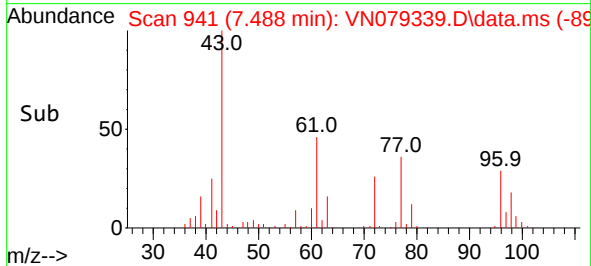
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion: 43 Resp: 141169
Ion Ratio Lower Upper
43 100
72 26.4 30.2 45.2

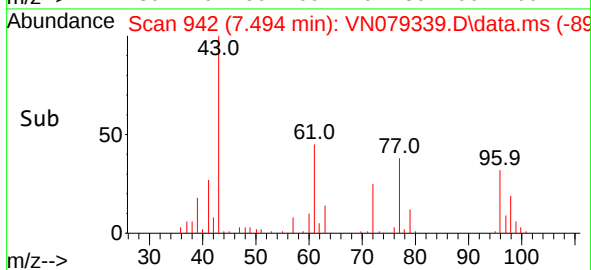
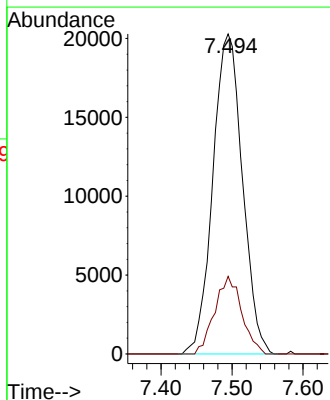
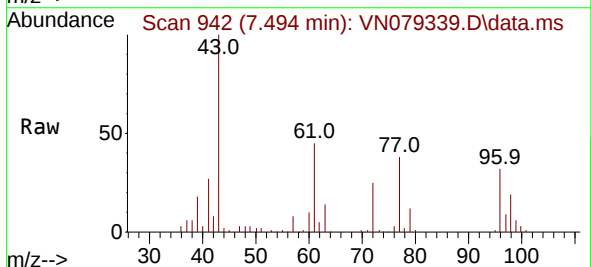
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#26
2,2-Dichloropropane
Concen: 19.191 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

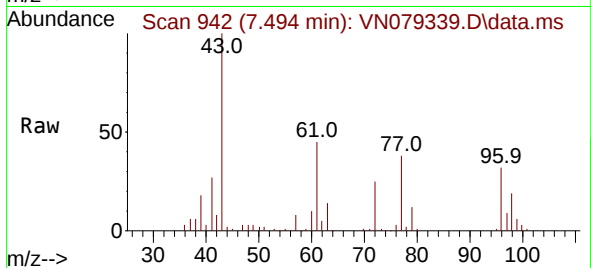
Tgt Ion: 77 Resp: 58629
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 19.144 ug/l
RT: 7.494 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

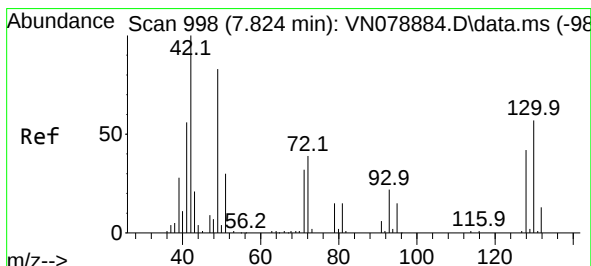
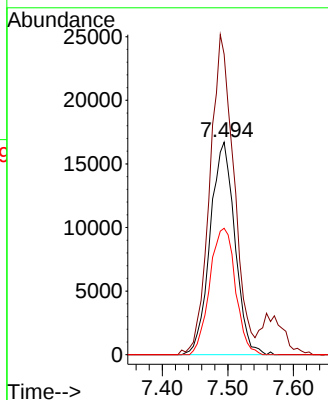
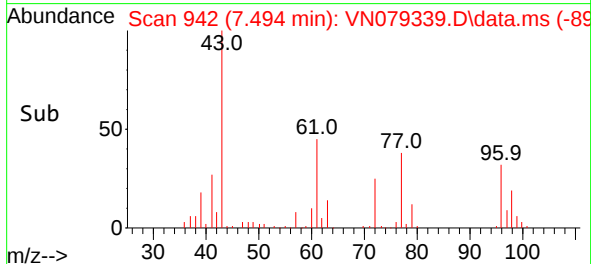
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion: 96 Resp: 4381
Ion Ratio Lower Upper
96 100
61 146.9 0.0 255.2
98 61.7 0.0 128.8

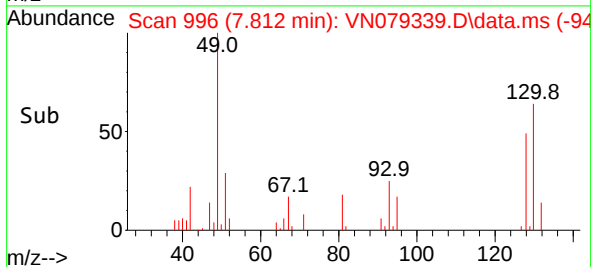
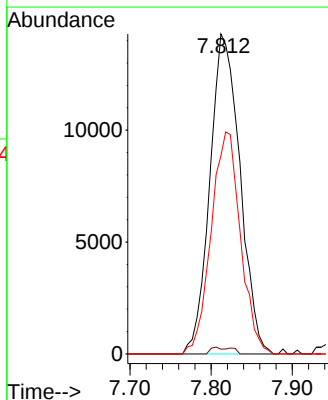
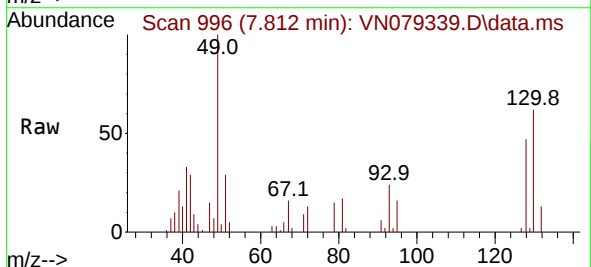
Manual Integrations
APPROVED

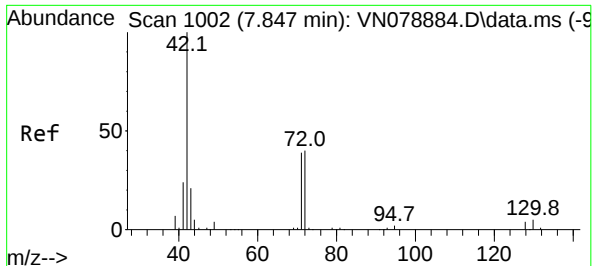
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#28
Bromochloromethane
Concen: 21.891 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.012 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Tgt Ion: 49 Resp: 36847
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.8
130 67.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 101.754 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

Tgt Ion: 42 Resp: 87139

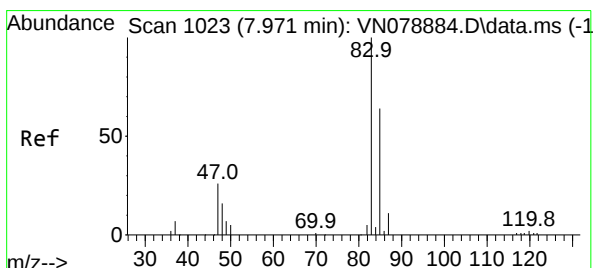
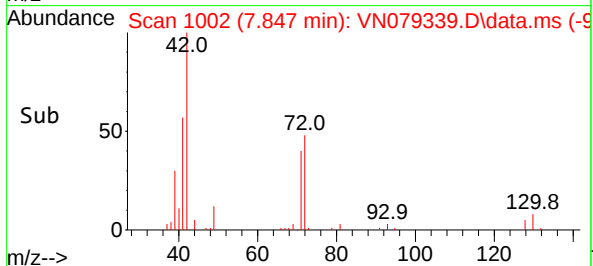
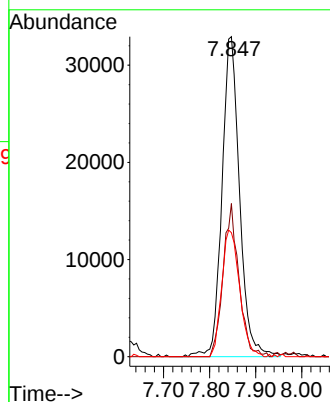
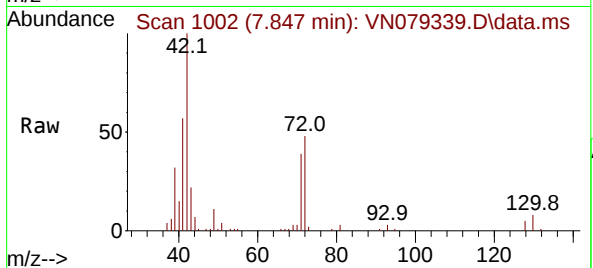
Ion	Ratio	Lower	Upper
42	100		
72	42.9	49.8	74.6
71	40.2	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#30

Chloroform

Concen: 20.671 ug/l

RT: 7.971 min Scan# 1023

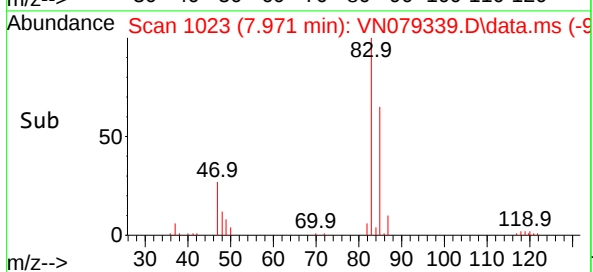
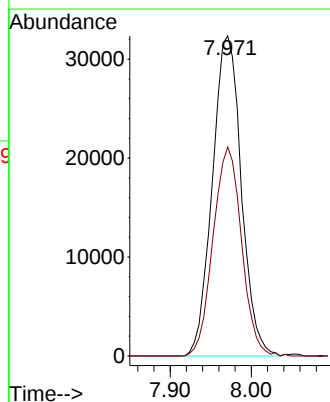
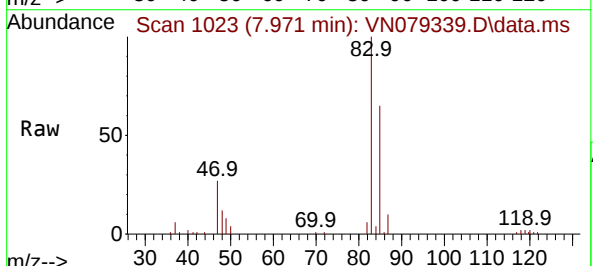
Delta R.T. -0.006 min

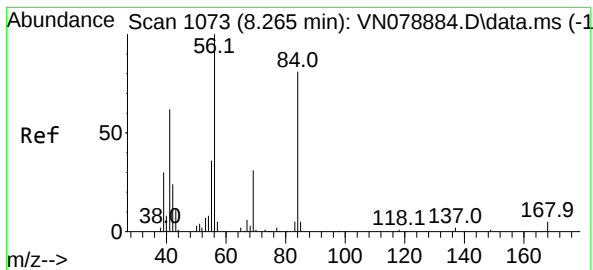
Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Tgt Ion: 83 Resp: 80121

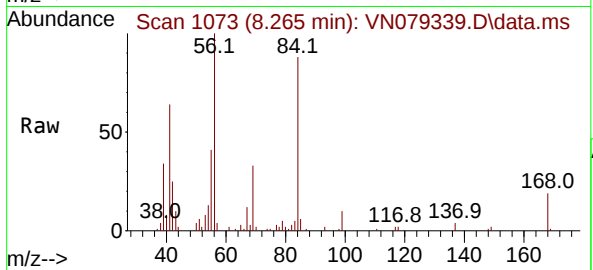
Ion	Ratio	Lower	Upper
83	100		
85	65.3	55.4	83.0





#31
Cyclohexane
Concen: 18.500 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

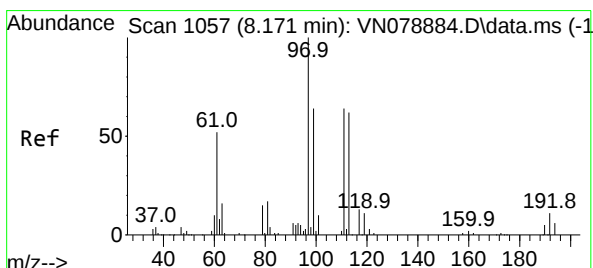
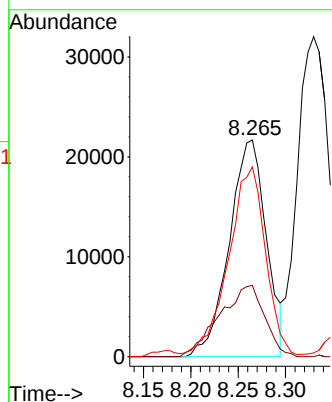
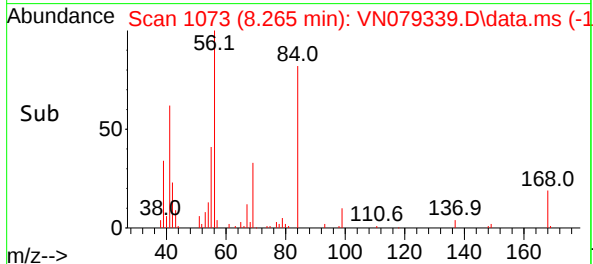
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



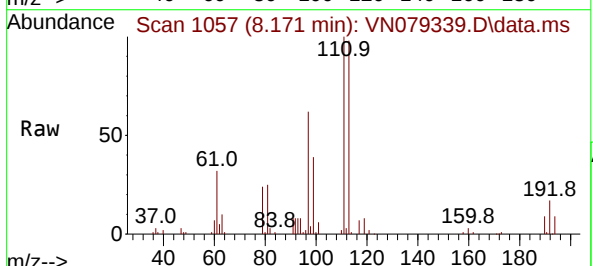
Tgt Ion: 56 Resp: 58990
Ion Ratio Lower Upper
56 100
69 32.9 26.8 40.2
84 86.2 81.8 122.6

Manual Integrations
APPROVED

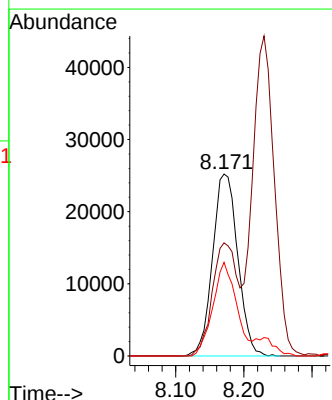
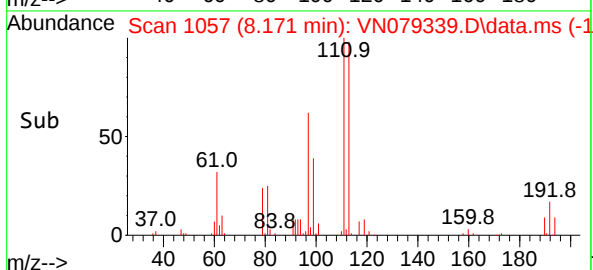
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

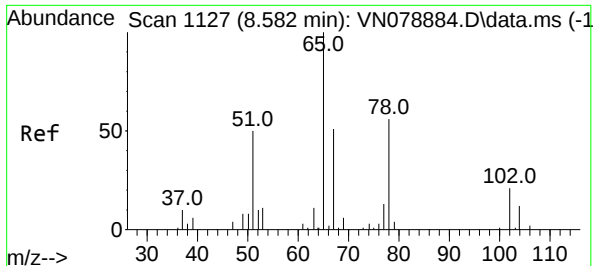


#32
1,1,1-Trichloroethane
Concen: 19.614 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23



Tgt Ion: 97 Resp: 64808
Ion Ratio Lower Upper
97 100
99 60.7 50.3 75.5
61 48.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 56.976 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

Tgt Ion: 65 Resp: 124424

Ion Ratio Lower Upper

65 100

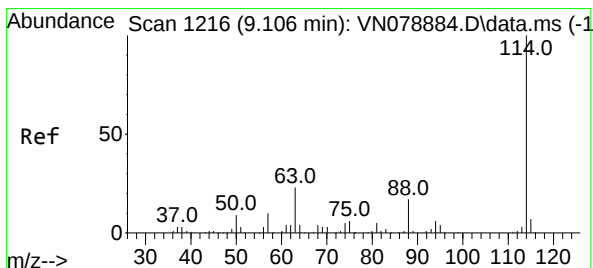
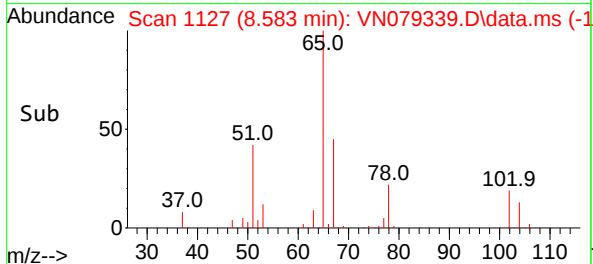
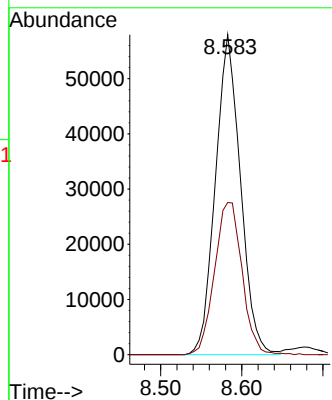
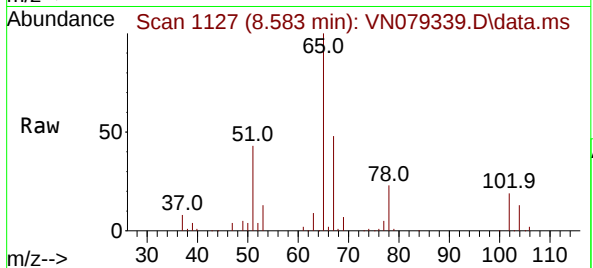
67 52.2 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

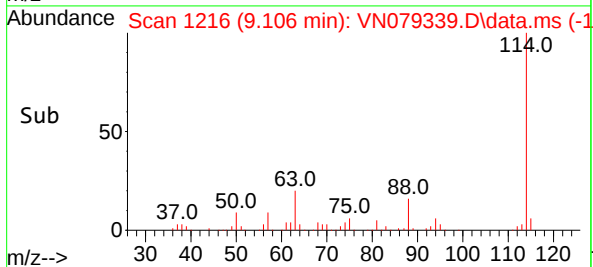
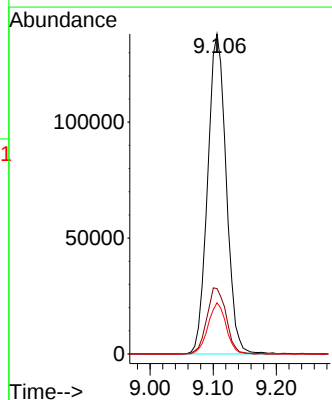
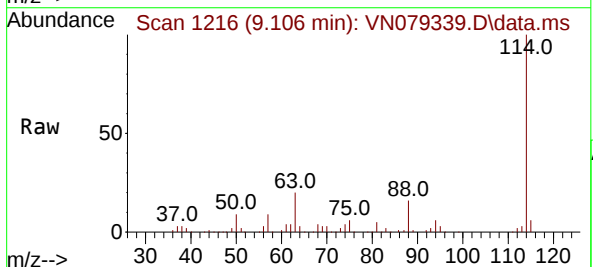
Tgt Ion:114 Resp: 282369

Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.069 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

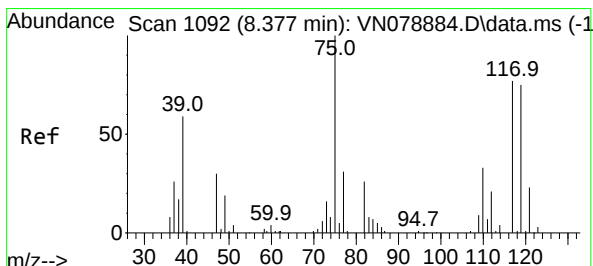
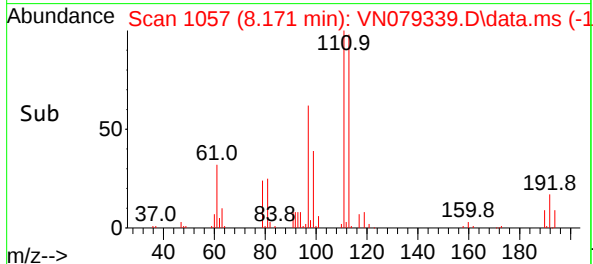
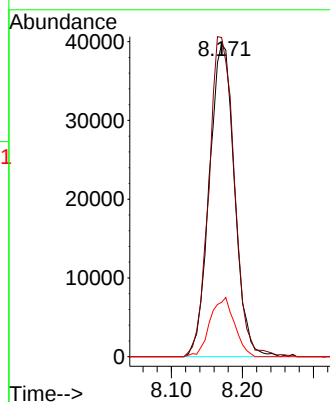
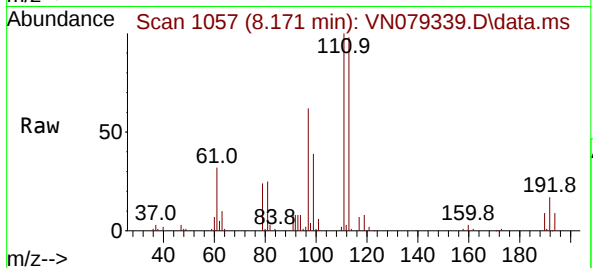
Tgt Ion:	113	Resp:	97800
Ion Ratio	Lower	Upper	
113	100		
111	103.6	82.6	123.8
192	18.3	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#36

1,1-Dichloropropene

Concen: 18.556 ug/l

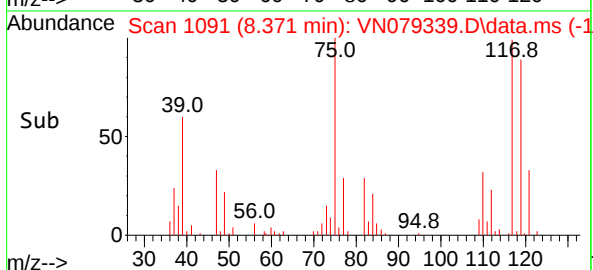
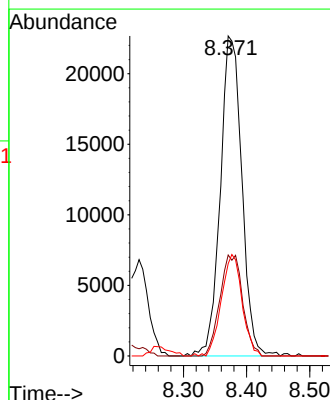
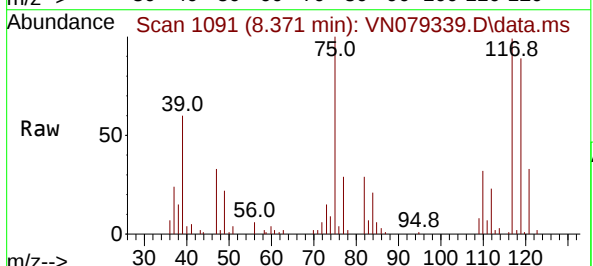
RT: 8.371 min Scan# 1091

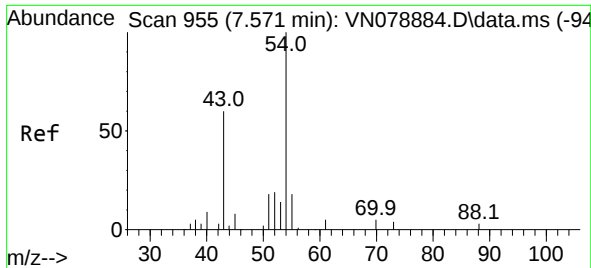
Delta R.T. -0.006 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Tgt Ion:	75	Resp:	53721
Ion Ratio	Lower	Upper	
75	100		
110	33.4	19.1	57.3
77	30.4	25.0	37.4





#37

Ethyl Acetate

Concen: 18.544 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

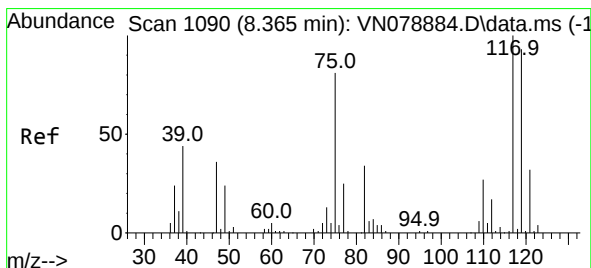
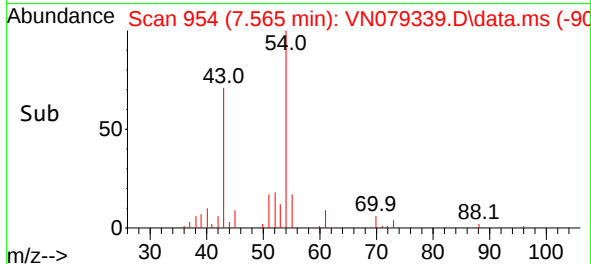
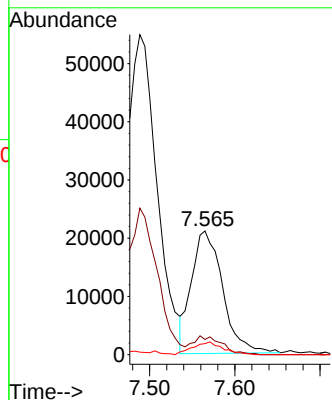
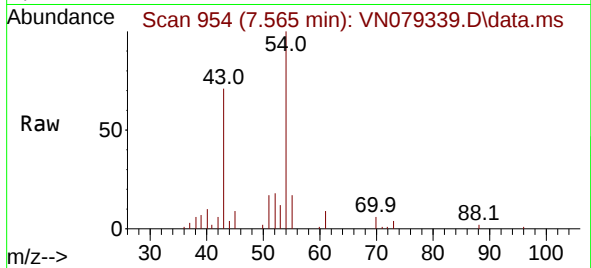
Tgt Ion:	43	Resp:	53549
Ion Ratio	Lower	Upper	
43	100		
61	14.2	13.2	19.8
70	10.0	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#38

Carbon Tetrachloride

Concen: 18.689 ug/l

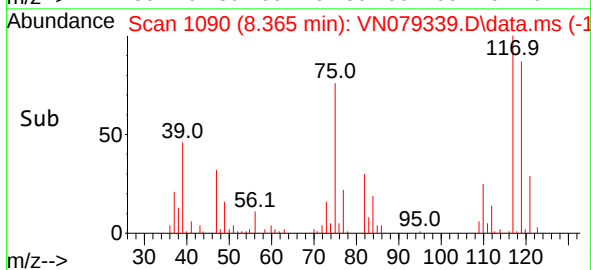
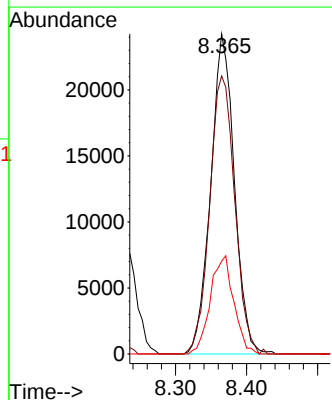
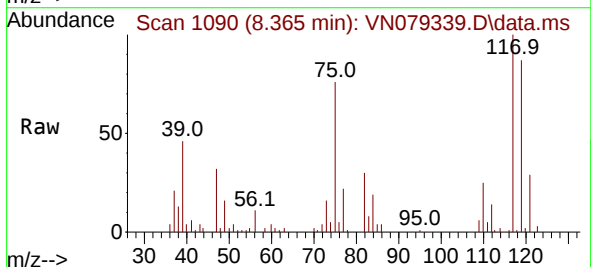
RT: 8.365 min Scan# 1090

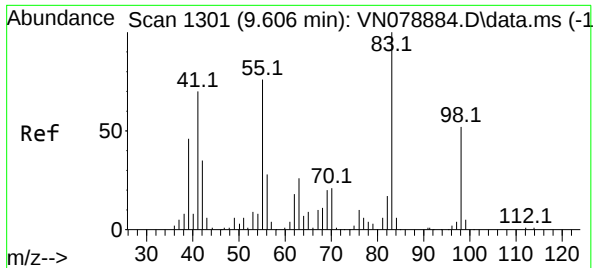
Delta R.T. -0.006 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Tgt Ion:	117	Resp:	55993
Ion Ratio	Lower	Upper	
117	100		
119	86.9	77.3	115.9
121	29.0	23.3	34.9





#39

Methylcyclohexane

Concen: 18.037 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

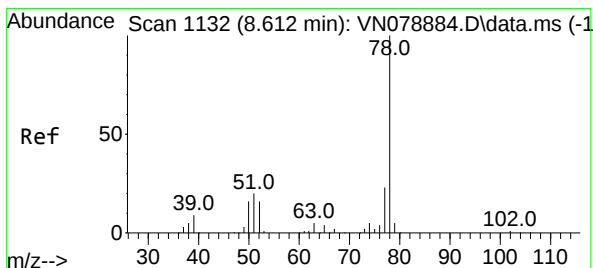
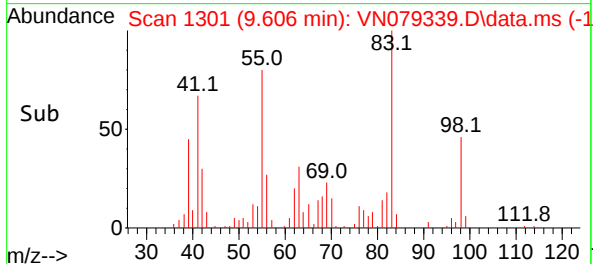
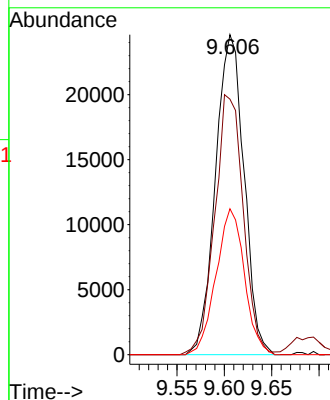
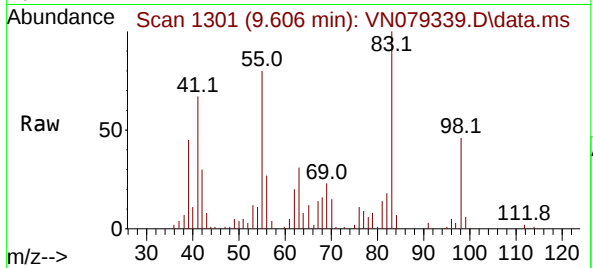
Tgt Ion: 83 Resp: 51509
 Ion Ratio Lower Upper
 83 100
 55 79.8 49.1 73.7
 98 45.6 40.6 61.0

Manual Integrations

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Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#40

Benzene

Concen: 18.660 ug/l

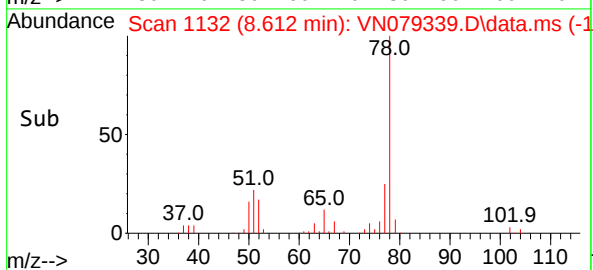
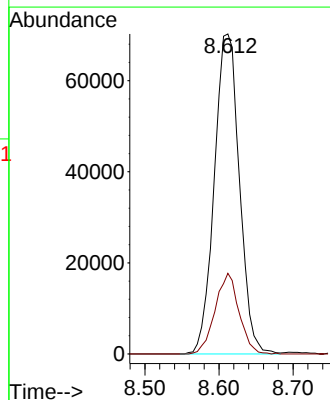
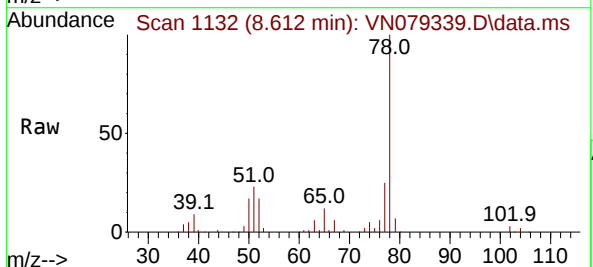
RT: 8.612 min Scan# 1132

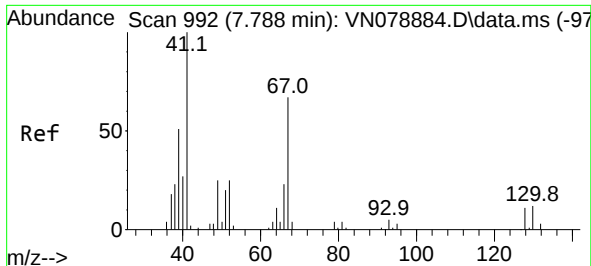
Delta R.T. -0.000 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Tgt Ion: 78 Resp: 165376
 Ion Ratio Lower Upper
 78 100
 77 25.2 19.0 28.6





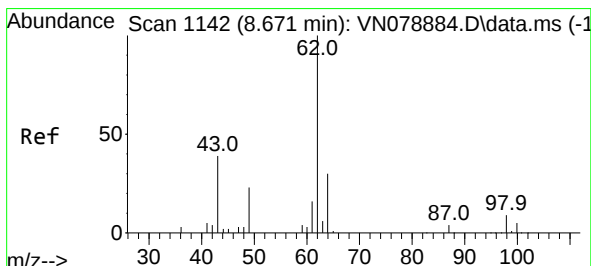
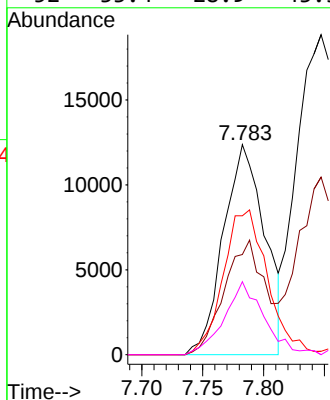
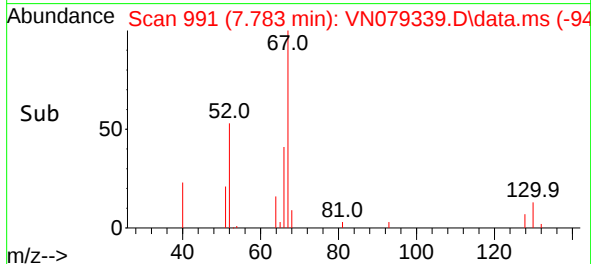
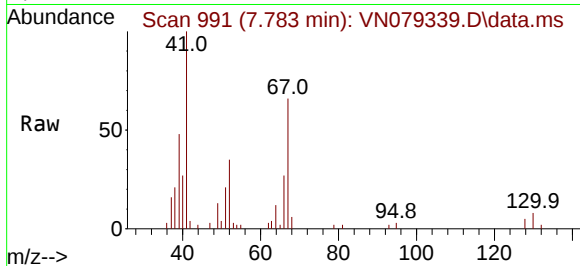
#41
Methacrylonitrile
Concen: 20.129 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

Tgt Ion: 41	Resp: 2930
Ion Ratio	Lower Upper
41 100	
39 54.8	42.6 64.0
67 74.5	77.5 116.3
52 33.4	28.9 43.3

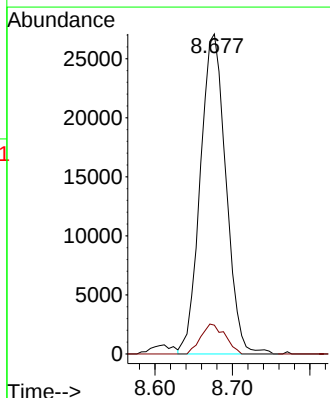
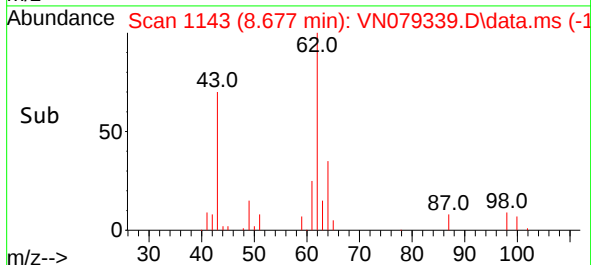
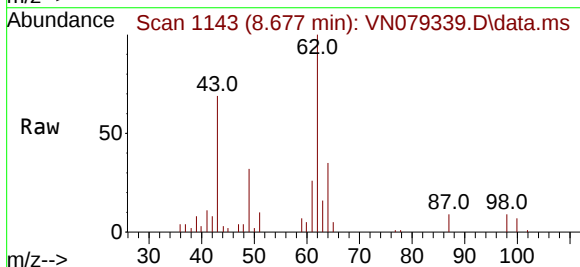
Manual Integrations
APPROVED

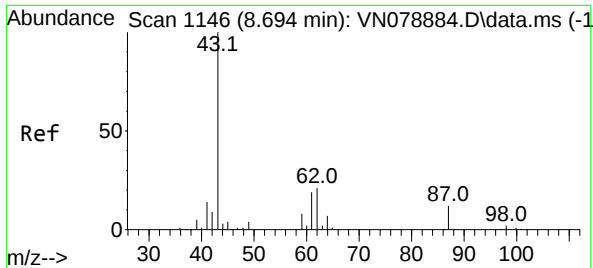
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#42
1,2-Dichloroethane
Concen: 20.394 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

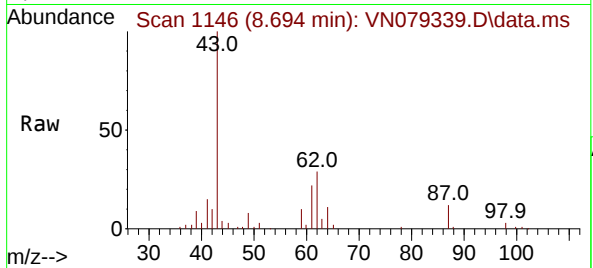
Tgt Ion: 62	Resp: 62225
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 19.8





#43
Isopropyl Acetate
Concen: 18.809 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

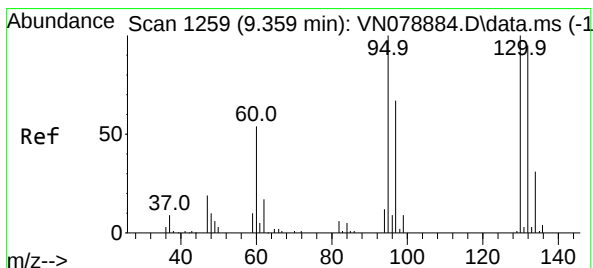
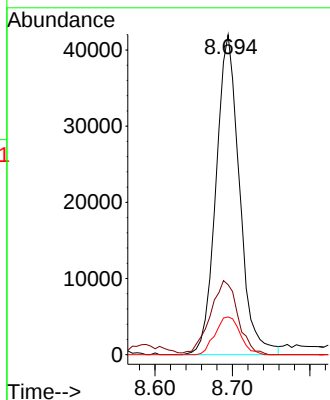
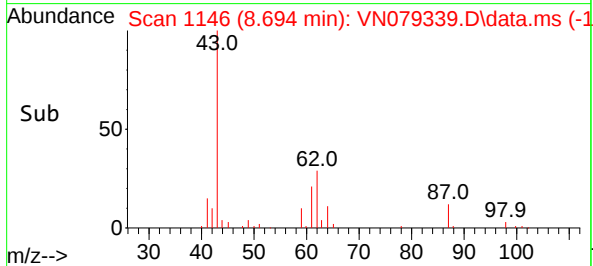
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



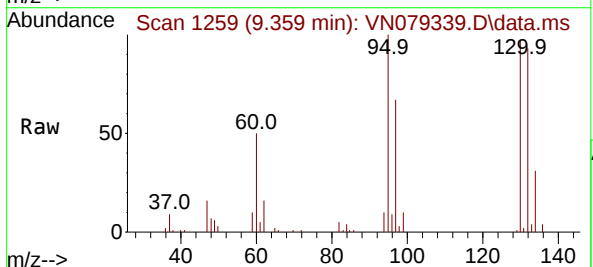
Tgt Ion: 43 Resp: 8862
Ion Ratio Lower Upper
43 100
61 27.3 24.7 37.1
87 12.5 14.6 21.8

Manual Integrations
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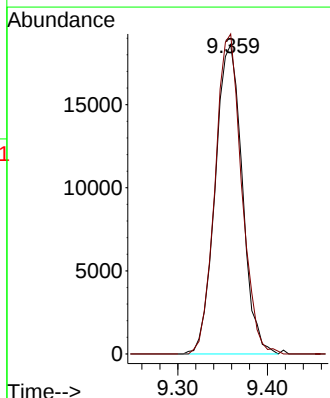
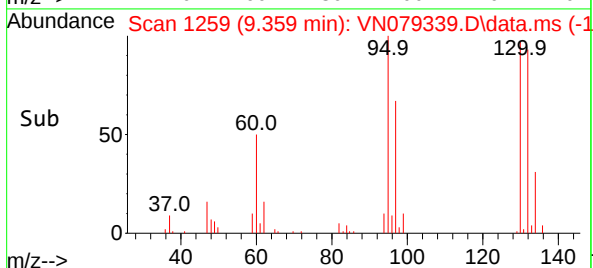
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

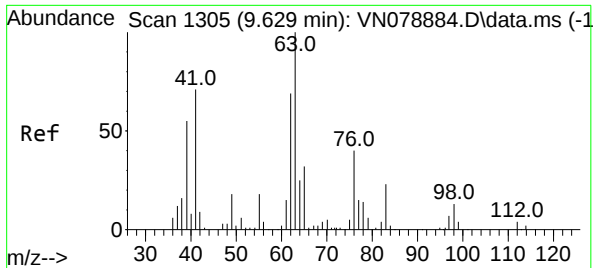


#44
Trichloroethene
Concen: 17.820 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23



Tgt Ion:130 Resp: 38906
Ion Ratio Lower Upper
130 100
95 103.5 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.528 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

Tgt Ion: 63 Resp: 4515

Ion Ratio Lower Upper

63 100

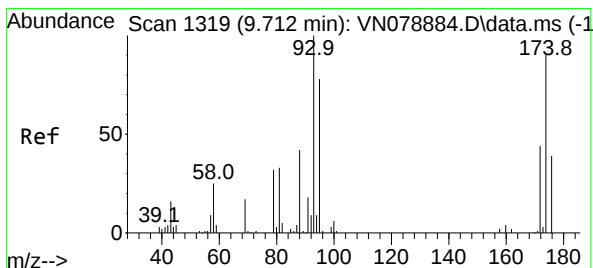
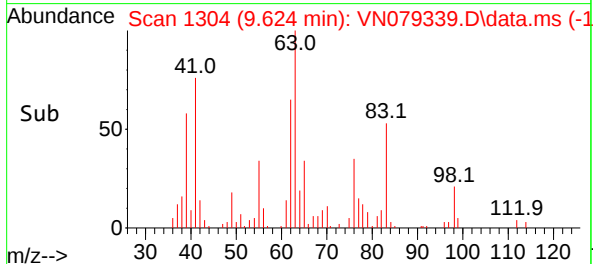
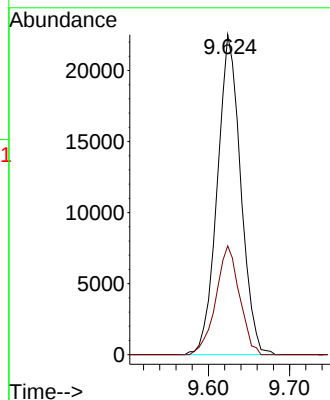
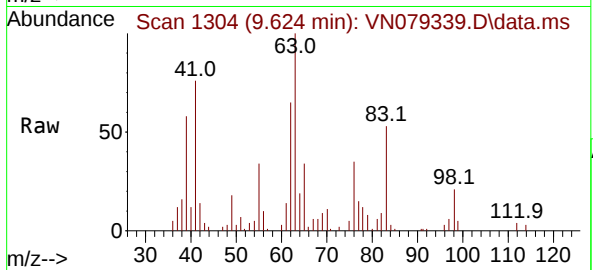
65 34.0 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#46

Dibromomethane

Concen: 19.488 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

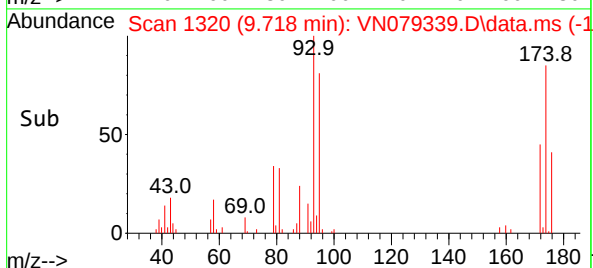
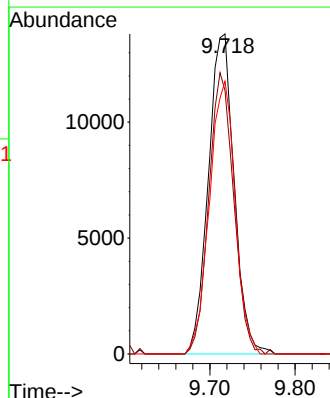
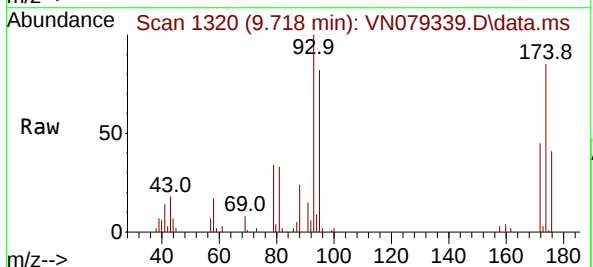
Tgt Ion: 93 Resp: 29099

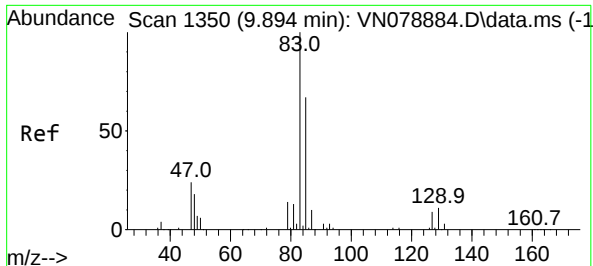
Ion Ratio Lower Upper

93 100

95 84.8 63.8 95.8

174 84.9 65.6 98.4





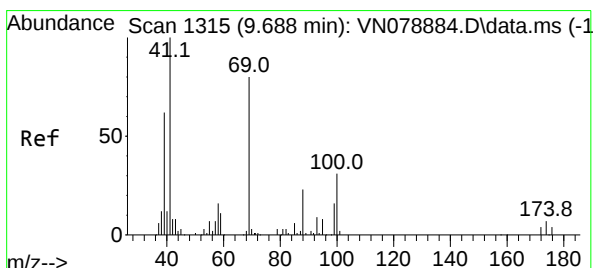
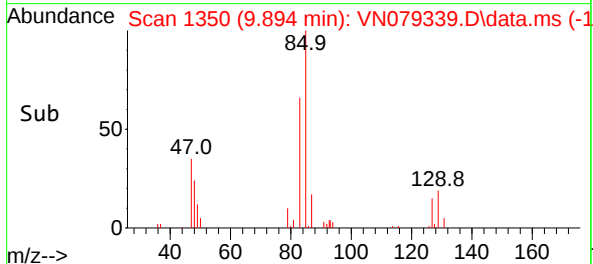
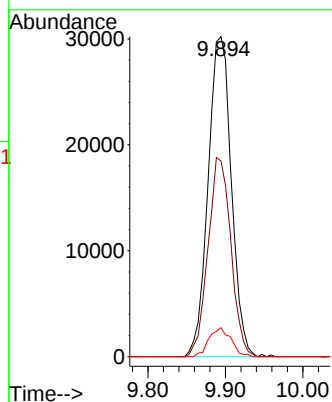
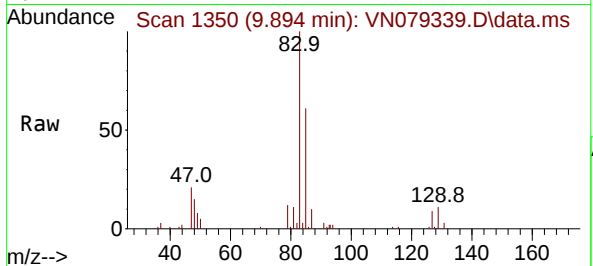
#47
Bromodichloromethane
Concen: 20.599 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

Tgt Ion: 83 Resp: 62998
Ion Ratio Lower Upper
83 100
85 61.2 49.6 74.4
127 9.0 7.0 10.6

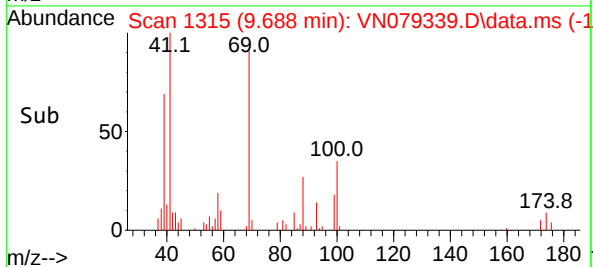
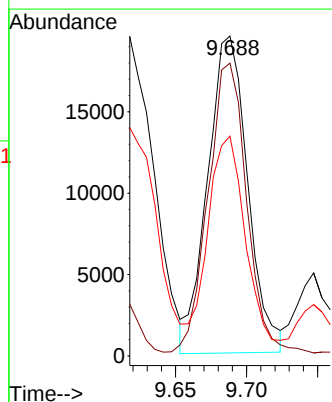
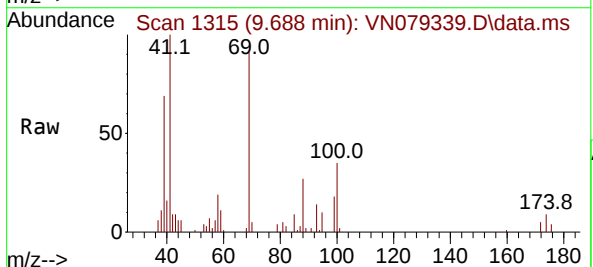
Manual Integrations
APPROVED

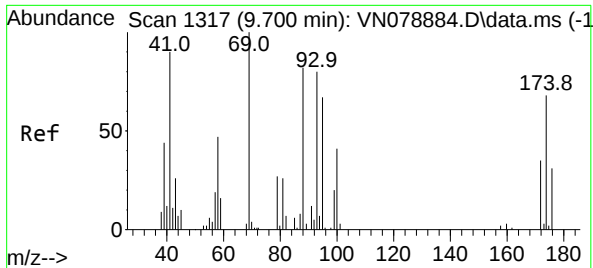
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#48
Methyl methacrylate
Concen: 18.095 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Tgt Ion: 41 Resp: 38189
Ion Ratio Lower Upper
41 100
69 91.5 90.4 135.6
39 68.2 54.6 81.8





#49

1,4-Dioxane

Concen: 349.422 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

Tgt Ion: 88 Resp: 1516

Ion Ratio Lower Upper

88 100

43 27.5 17.0 25.6

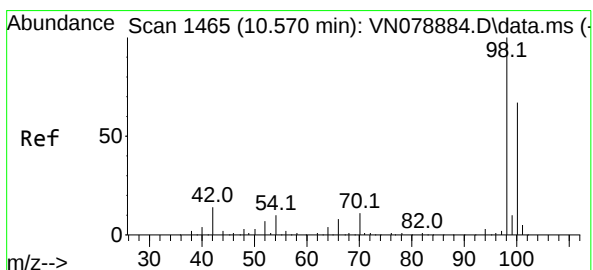
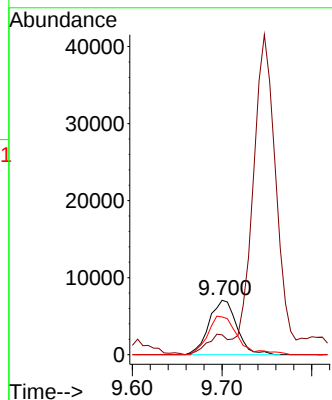
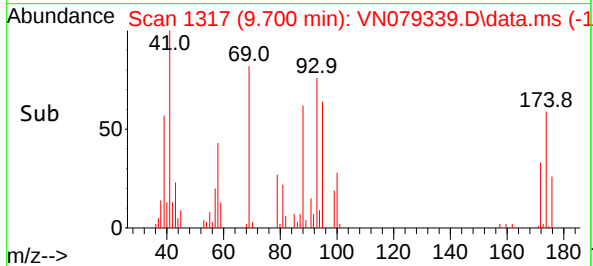
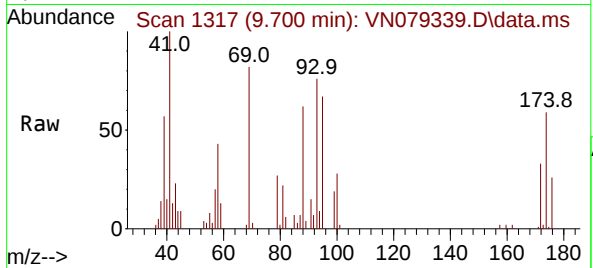
58 76.4 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#50

Toluene-d8

Concen: 51.721 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079339.D

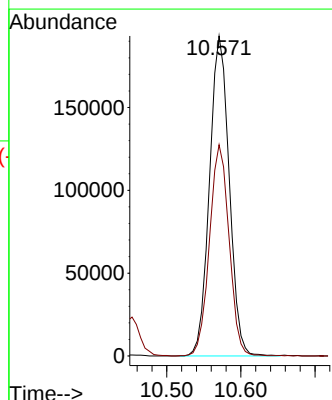
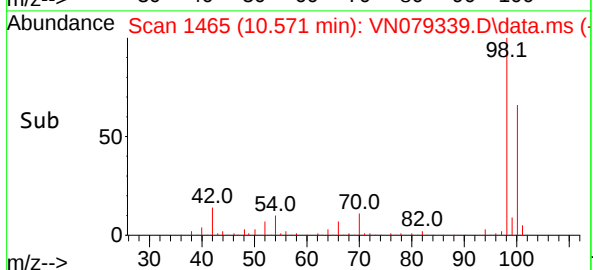
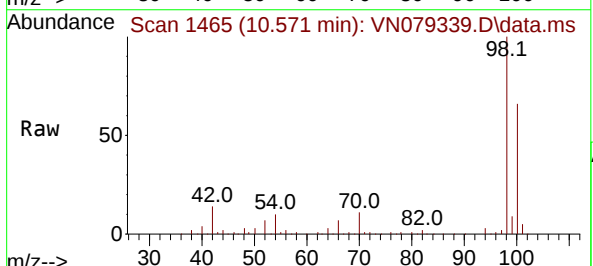
Acq: 25 Sep 2023 12:23

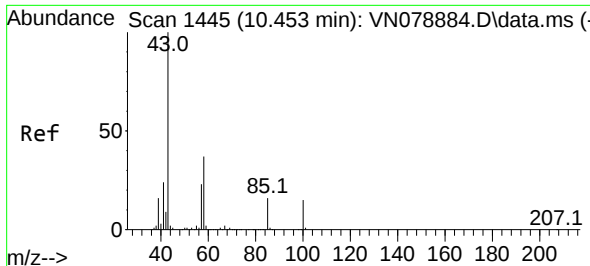
Tgt Ion: 98 Resp: 356706

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0





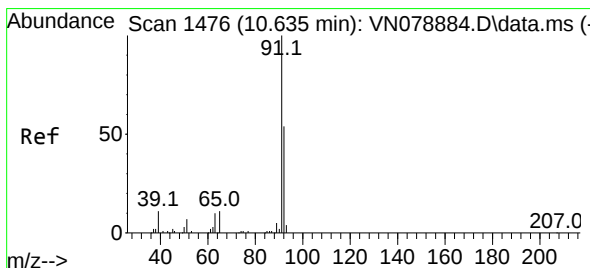
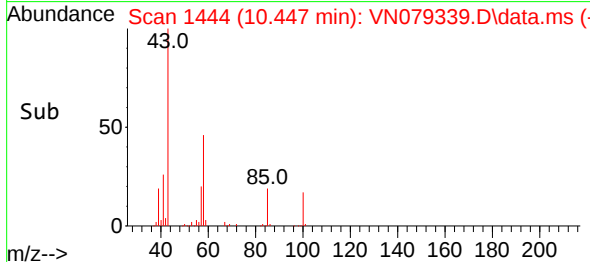
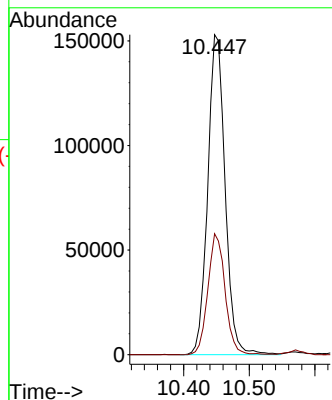
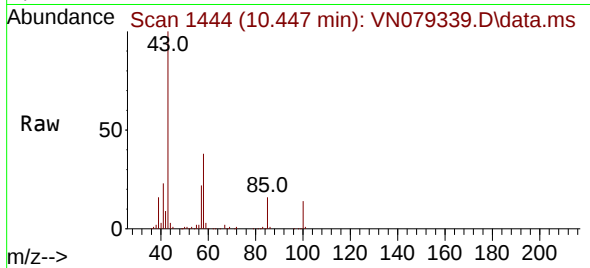
#51
4-Methyl-2-Pentanone
Concen: 103.195 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

Tgt Ion: 43 Resp: 28225
Ion Ratio Lower Upper
43 100
58 37.4 36.6 54.8

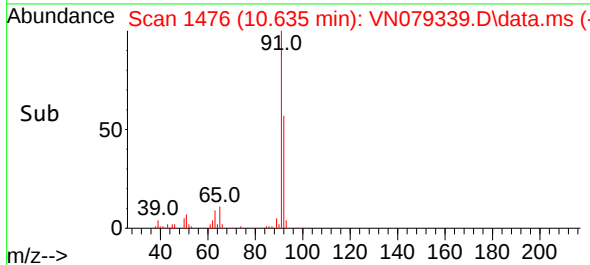
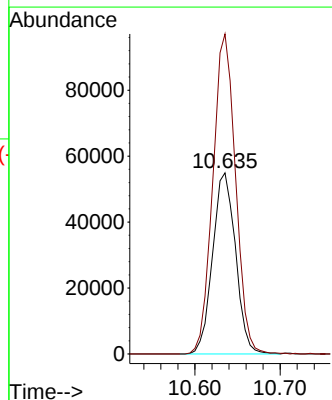
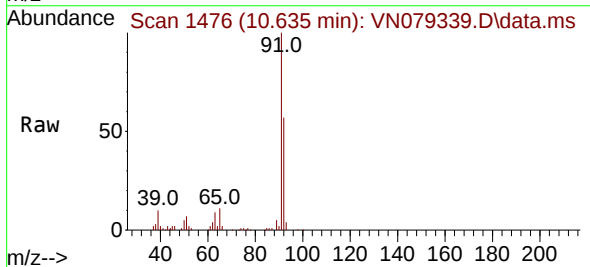
Manual Integrations
APPROVED

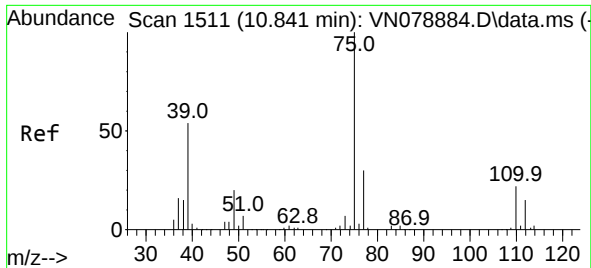
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#52
Toluene
Concen: 18.853 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

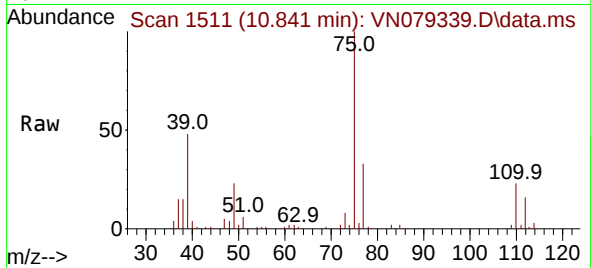
Tgt Ion: 92 Resp: 102682
Ion Ratio Lower Upper
92 100
91 175.0 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 18.193 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

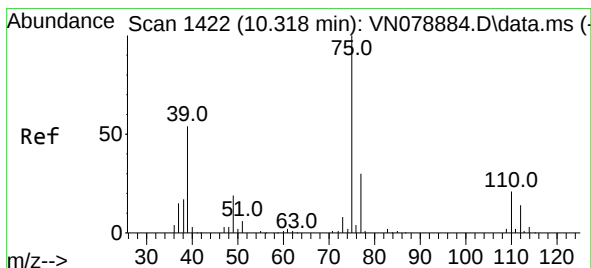
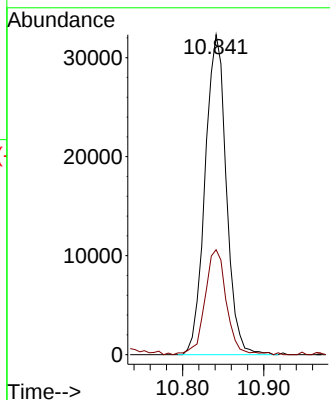
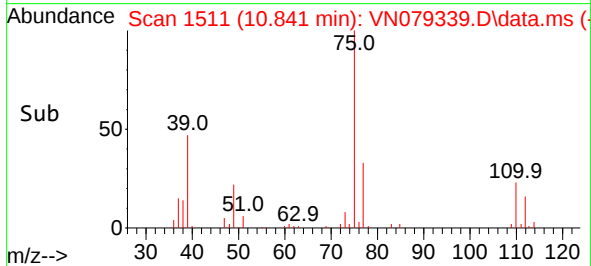
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion: 75 Resp: 5866
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

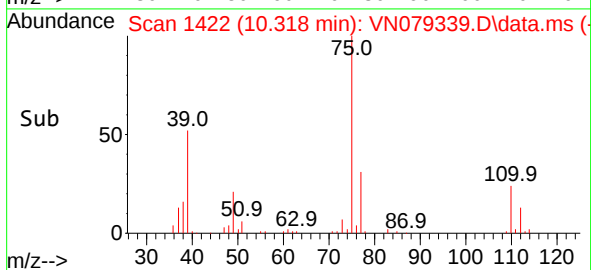
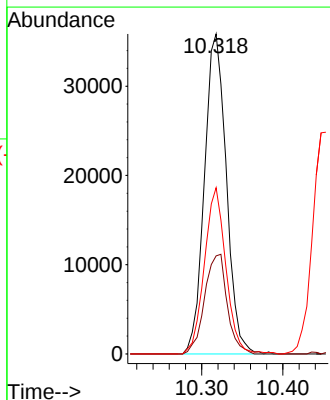
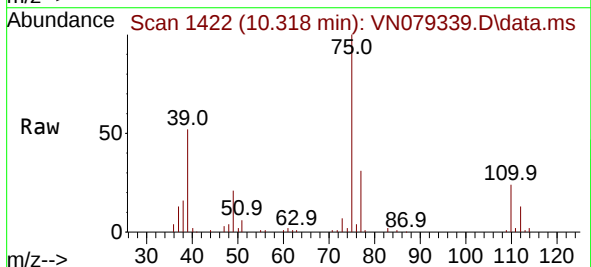
Manual Integrations
APPROVED

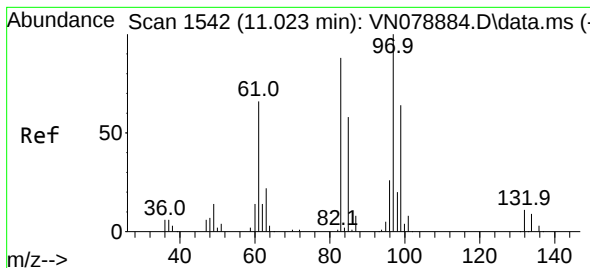
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#54
cis-1,3-Dichloropropene
Concen: 19.474 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

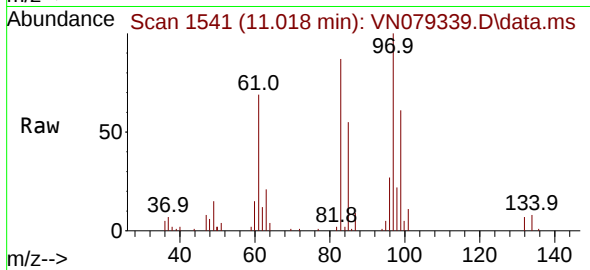
Tgt Ion: 75 Resp: 67167
Ion Ratio Lower Upper
75 100
77 30.7 26.1 39.1
39 52.0 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 19.922 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

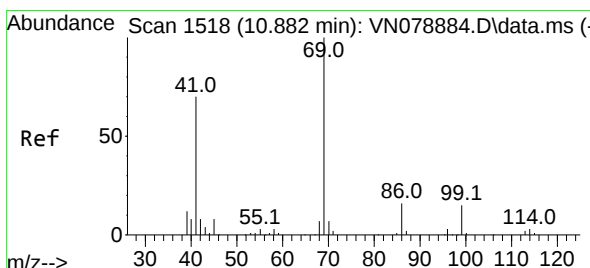
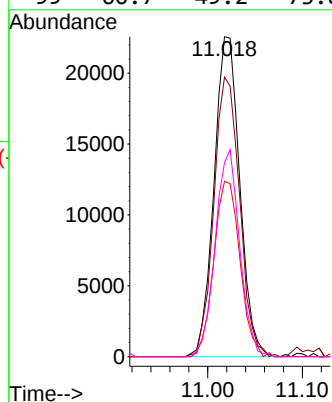
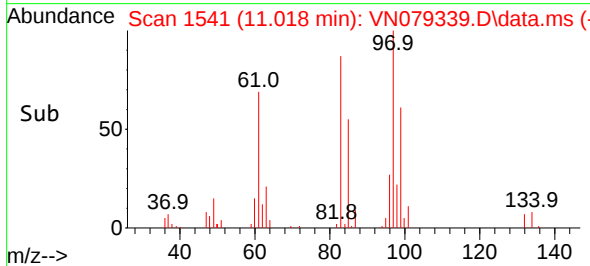
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



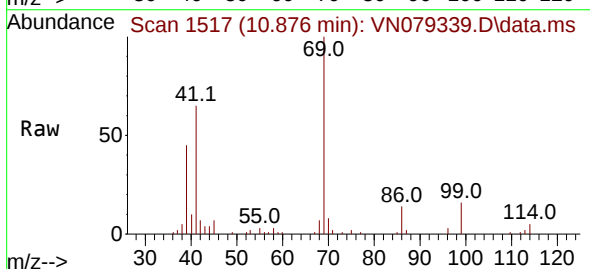
Tgt Ion:	97	Resp:	4257
Ion	Ratio	Lower	Upper
97	100		
83	87.4	65.1	97.7
85	54.8	43.4	65.2
99	60.7	49.2	73.8

Manual Integrations
APPROVED

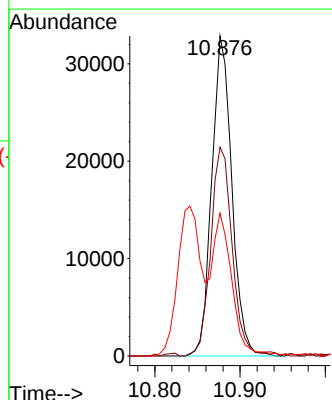
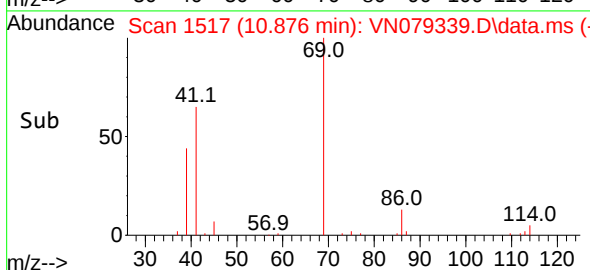
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

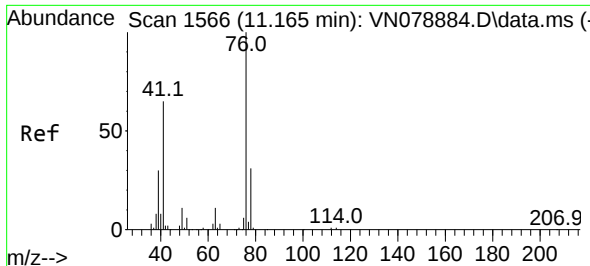


#56
Ethyl methacrylate
Concen: 17.907 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23



Tgt Ion:	69	Resp:	54023
Ion	Ratio	Lower	Upper
69	100		
41	68.9	39.6	59.4#
39	43.3	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 20.025 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

Tgt Ion: 76 Resp: 73980

Ion Ratio Lower Upper

76 100

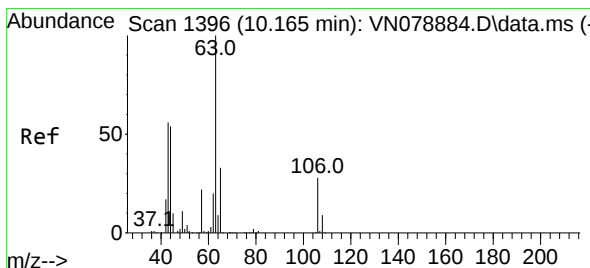
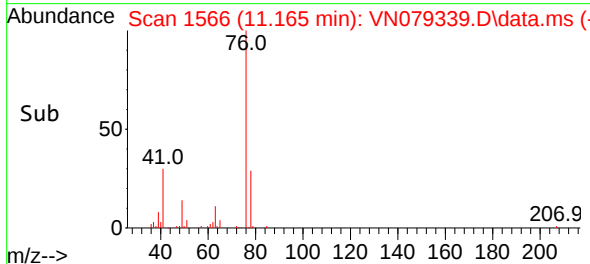
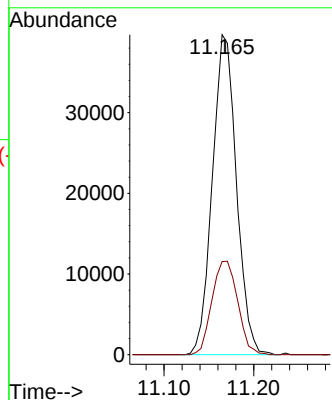
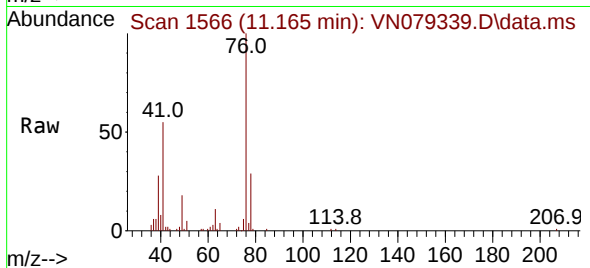
78 31.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 109.112 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079339.D

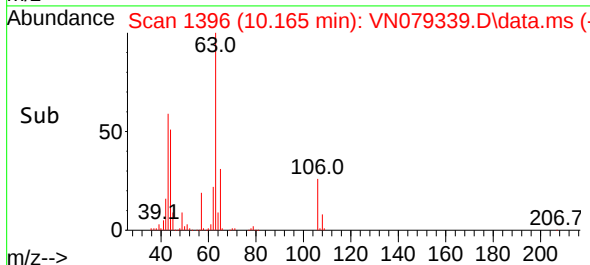
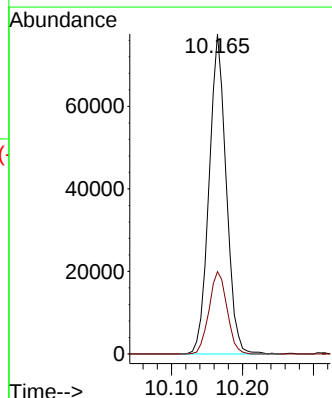
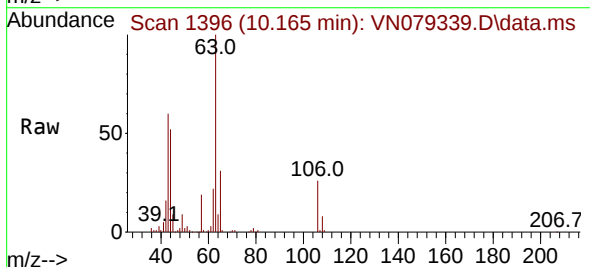
Acq: 25 Sep 2023 12:23

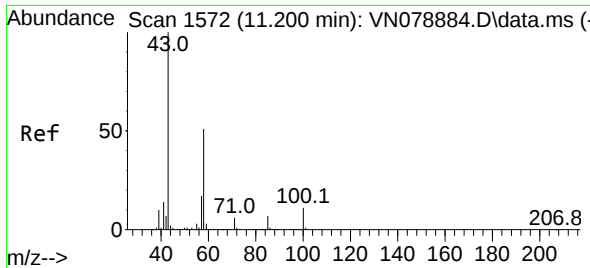
Tgt Ion: 63 Resp: 129723

Ion Ratio Lower Upper

63 100

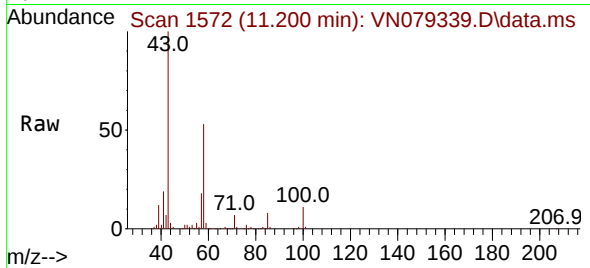
106 26.9 26.2 39.4





#59
2-Hexanone
Concen: 101.891 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

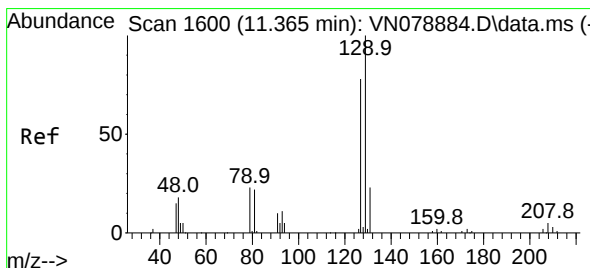
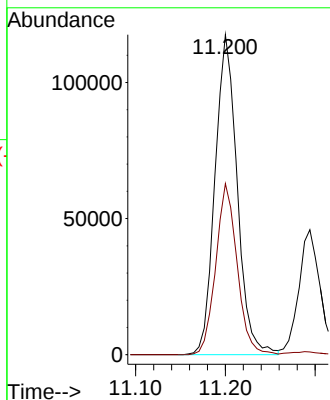
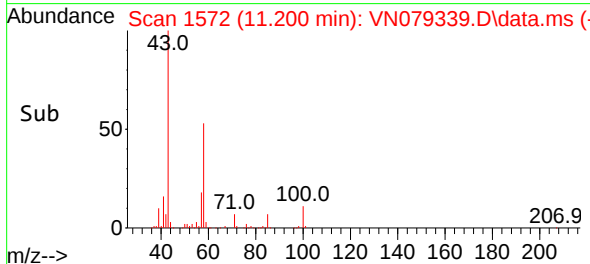
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion: 43 Resp: 201850
Ion Ratio Lower Upper
43 100
58 51.4 31.7 95.1

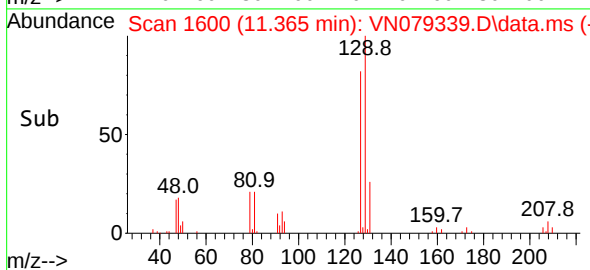
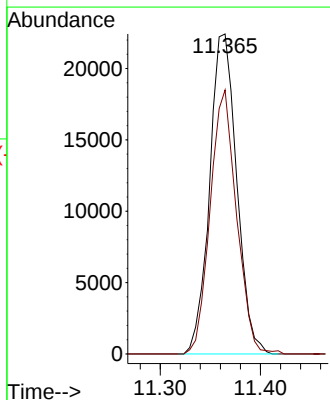
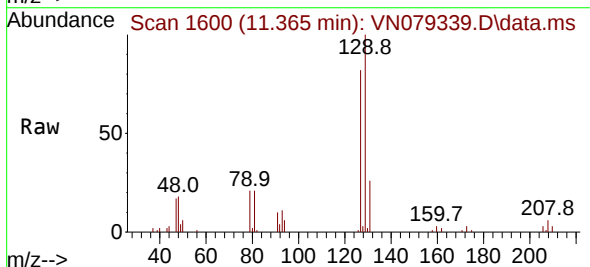
Manual Integrations
APPROVED

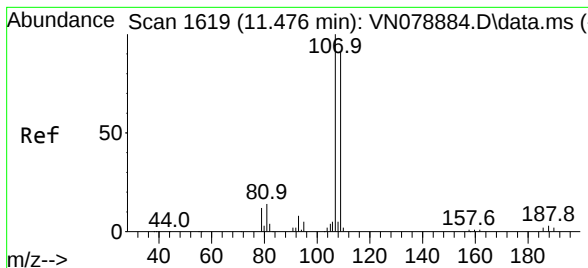
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#60
Dibromochloromethane
Concen: 18.512 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Tgt Ion:129 Resp: 42105
Ion Ratio Lower Upper
129 100
127 80.1 38.6 116.0





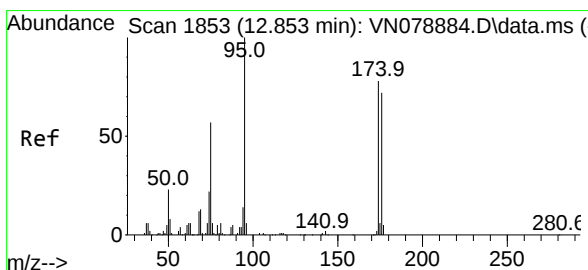
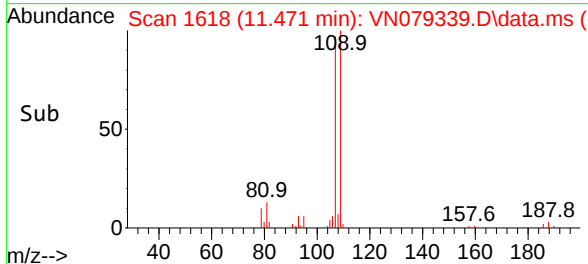
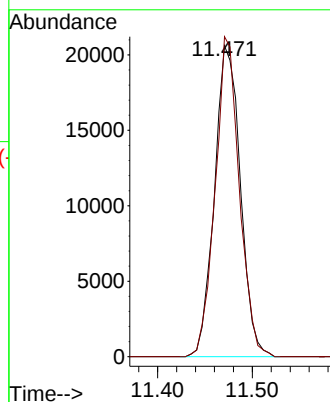
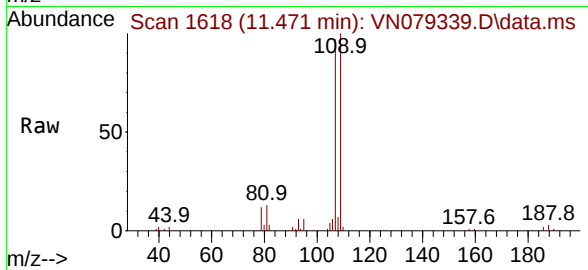
#61
1,2-Dibromoethane
Concen: 18.374 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.005 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

Tgt Ion:107 Resp: 3918
Ion Ratio Lower Upper
107 100
109 96.3 76.6 114.8

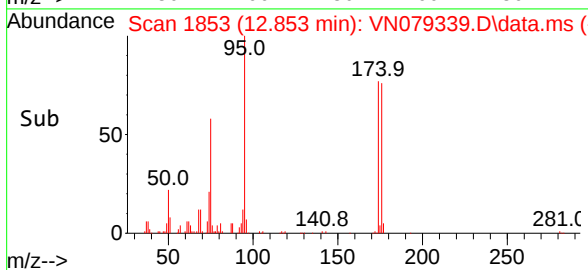
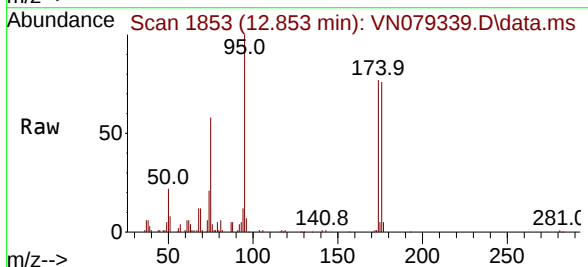
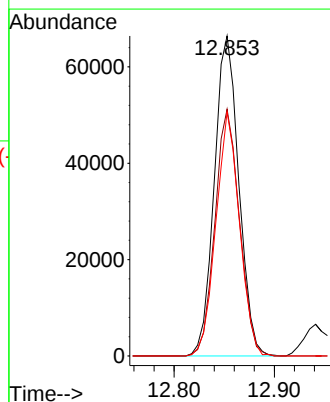
Manual Integrations
APPROVED

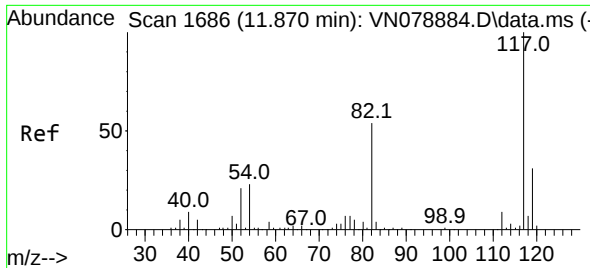
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#62
4-Bromofluorobenzene
Concen: 51.132 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

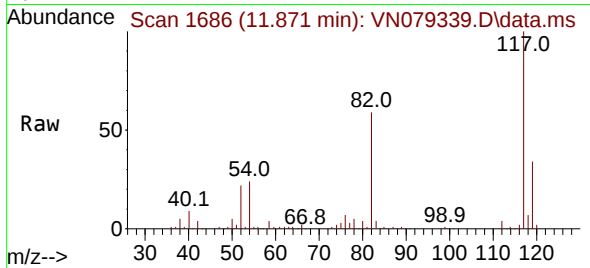
Tgt Ion: 95 Resp: 112486
Ion Ratio Lower Upper
95 100
174 77.0 0.0 143.8
176 73.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

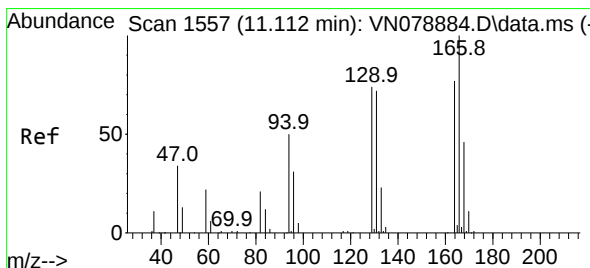
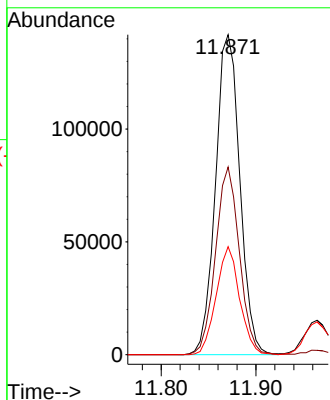
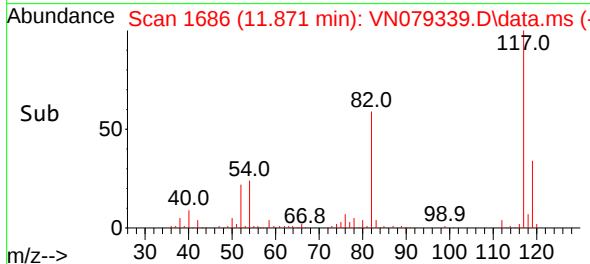
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion:117 Resp: 253310
Ion Ratio Lower Upper
117 100
82 58.7 44.0 66.0
119 33.8 25.6 38.4

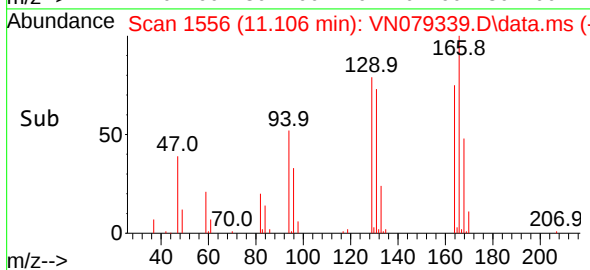
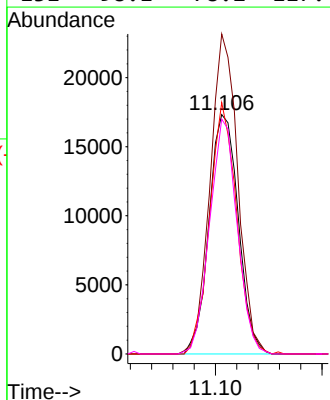
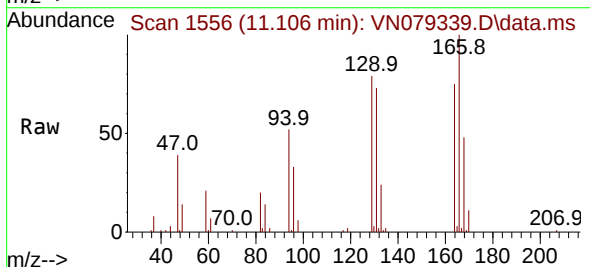
Manual Integrations
APPROVED

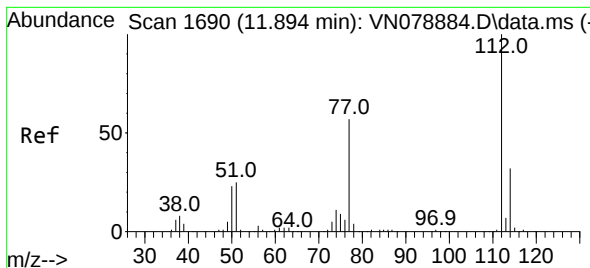
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#64
Tetrachloroethene
Concen: 17.918 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

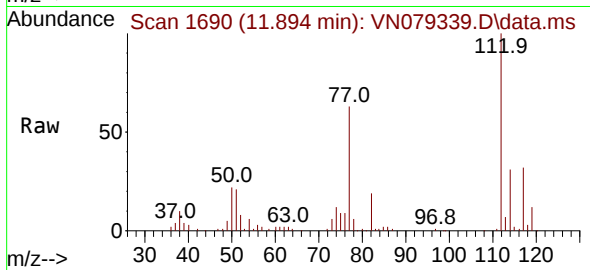
Tgt Ion:164 Resp: 33096
Ion Ratio Lower Upper
164 100
166 133.7 101.4 152.0
129 105.0 82.4 123.6
131 98.1 78.2 117.4





#65
Chlorobenzene
Concen: 18.176 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

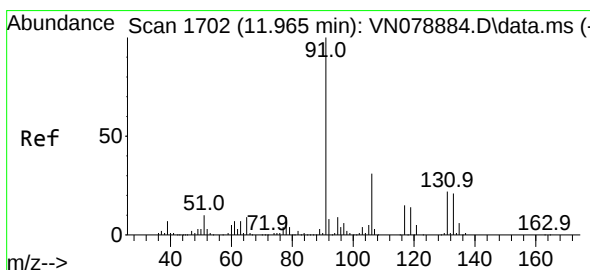
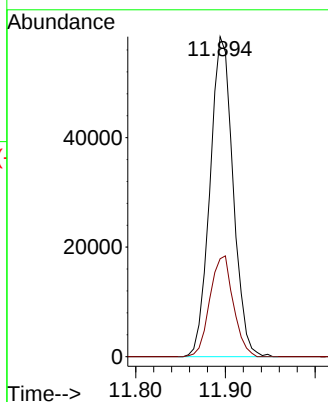
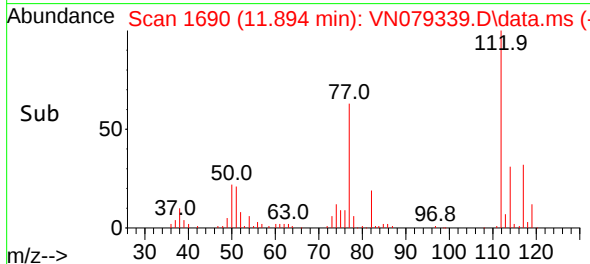
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion:112 Resp: 104304
Ion Ratio Lower Upper
112 100
114 30.6 25.0 37.4

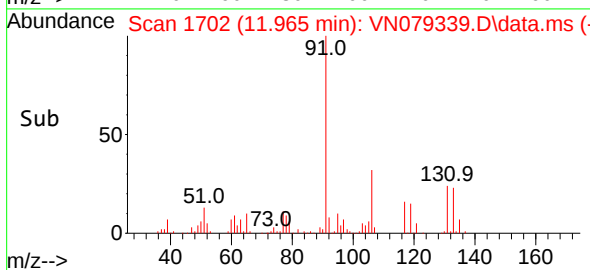
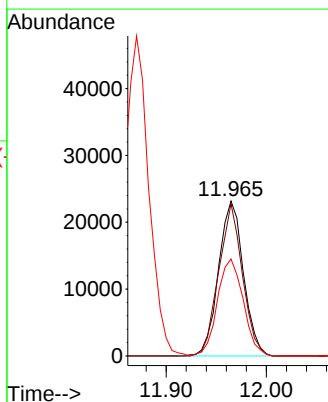
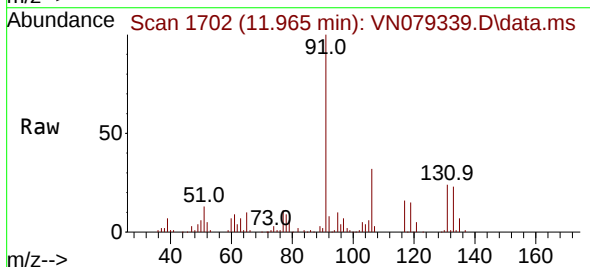
Manual Integrations
APPROVED

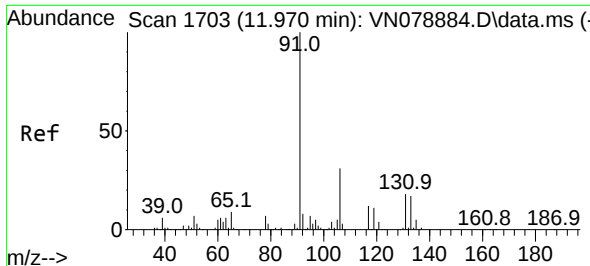
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.608 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

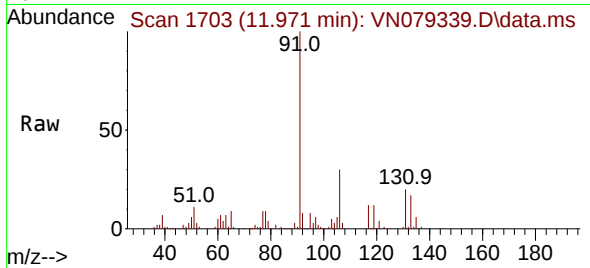
Tgt Ion:131 Resp: 40043
Ion Ratio Lower Upper
131 100
133 93.5 46.4 139.1
119 64.8 34.1 102.2





#67
Ethyl Benzene
Concen: 18.628 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

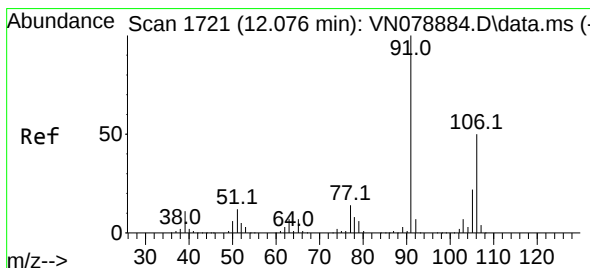
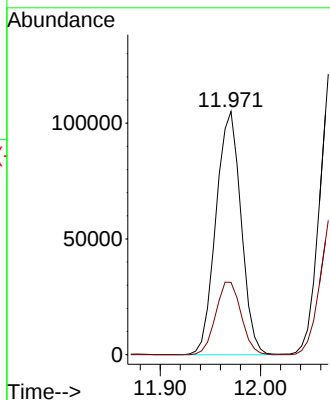
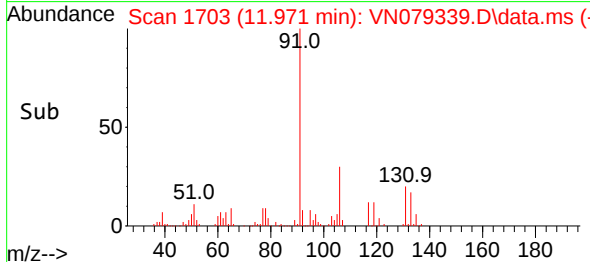
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion: 91 Resp: 18284
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4

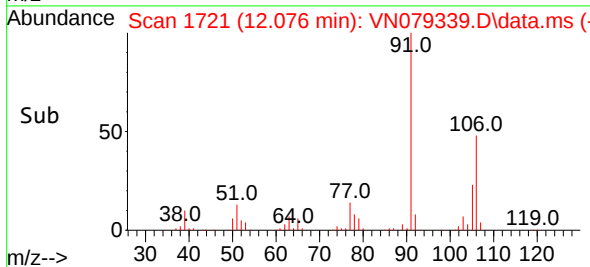
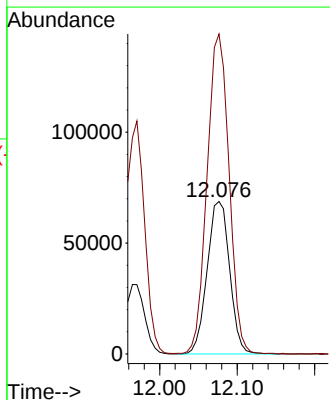
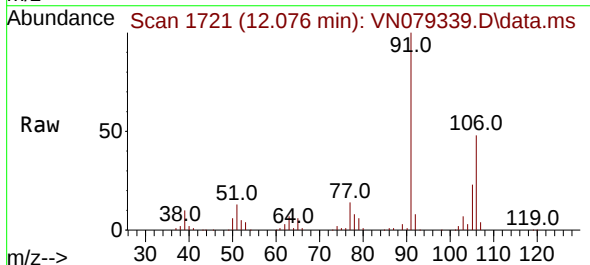
Manual Integrations
APPROVED

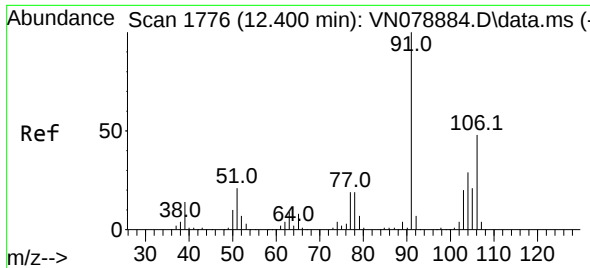
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#68
m/p-Xylenes
Concen: 37.846 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Tgt Ion:106 Resp: 138465
Ion Ratio Lower Upper
106 100
91 206.0 159.6 239.4





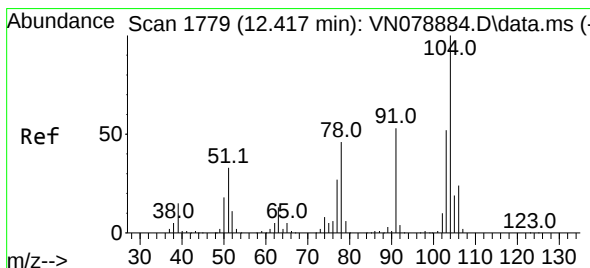
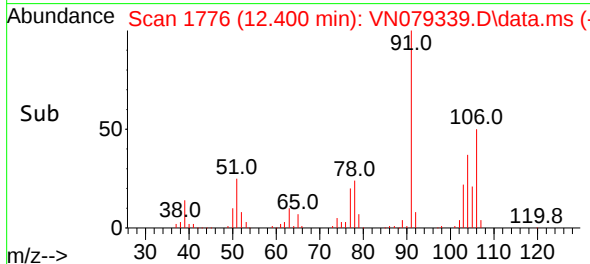
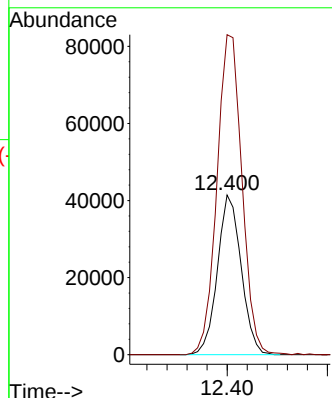
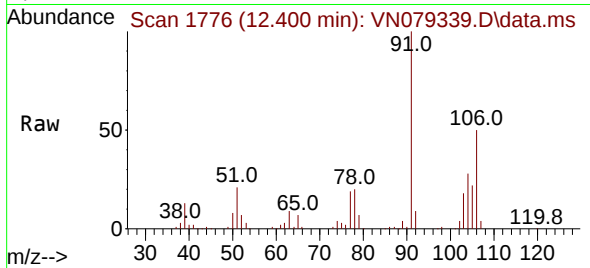
#69
o-Xylene
Concen: 19.396 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01

Tgt Ion:106 Resp: 68059
Ion Ratio Lower Upper
106 100
91 211.4 105.2 315.5

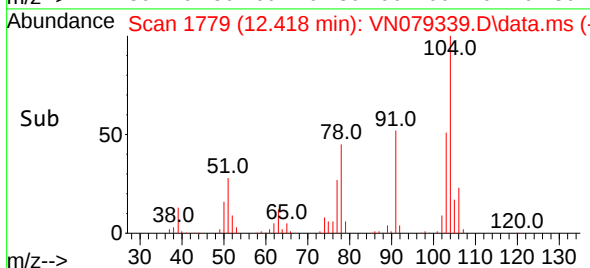
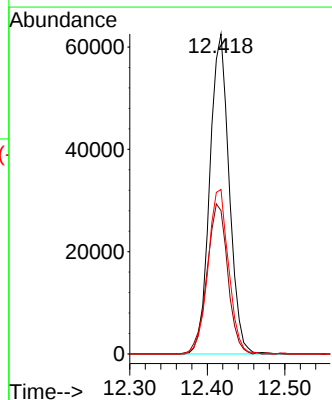
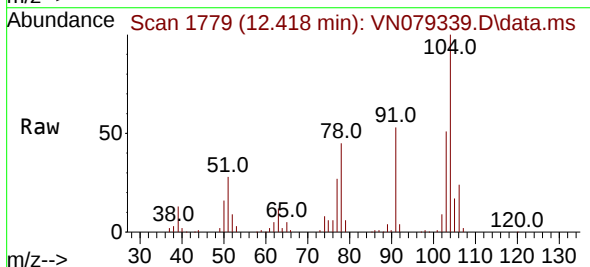
Manual Integrations
APPROVED

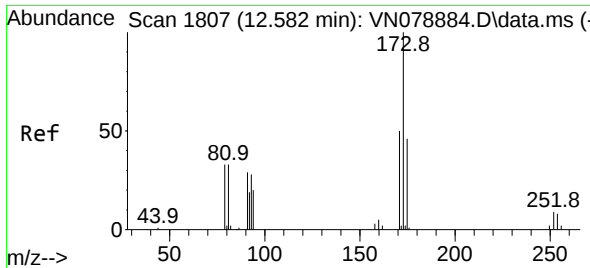
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#70
Styrene
Concen: 19.264 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

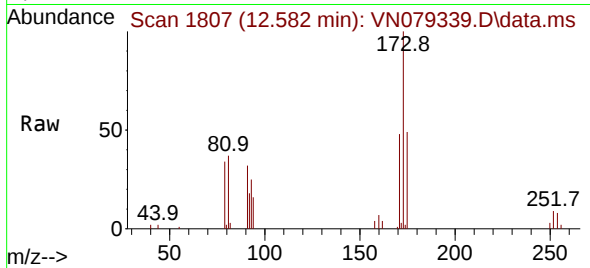
Tgt Ion:104 Resp: 108715
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 54.5 43.2 64.8





#71
Bromoform
Concen: 17.588 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

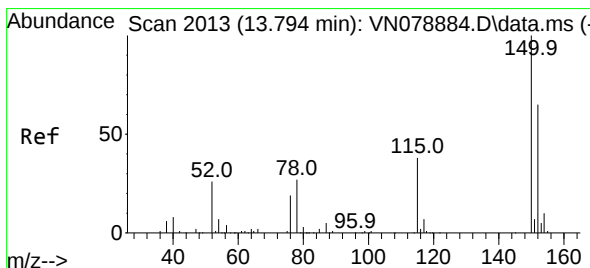
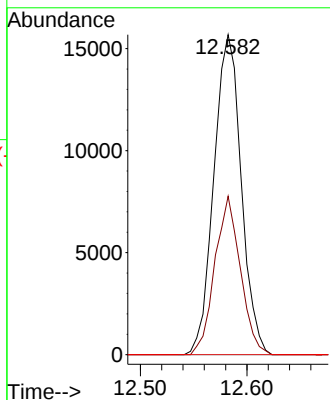
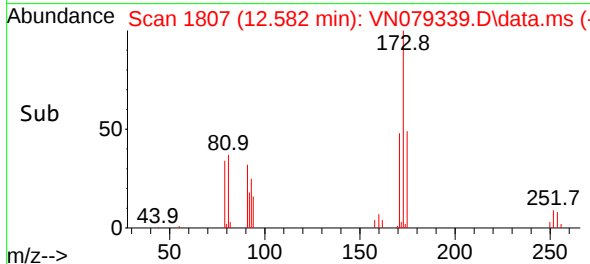
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



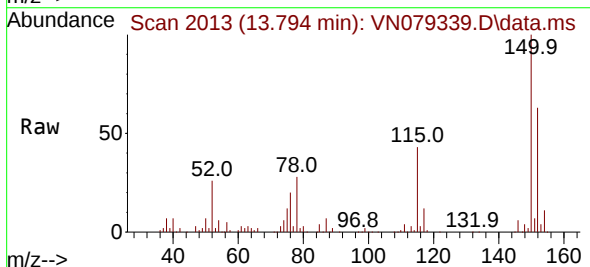
Tgt Ion:173 Resp: 2794
Ion Ratio Lower Upper
173 100
175 46.3 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

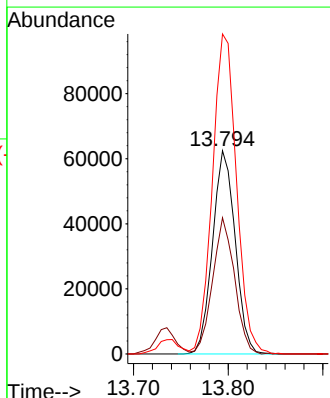
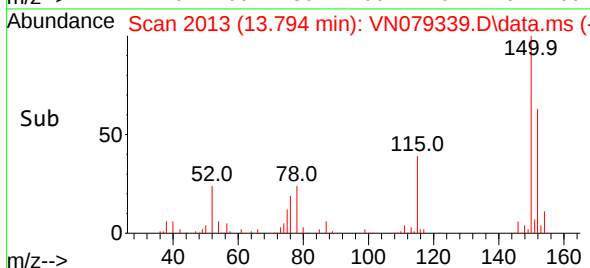
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

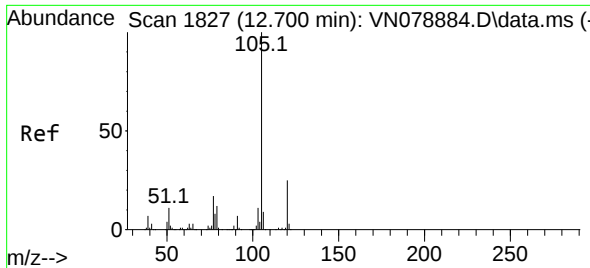


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23



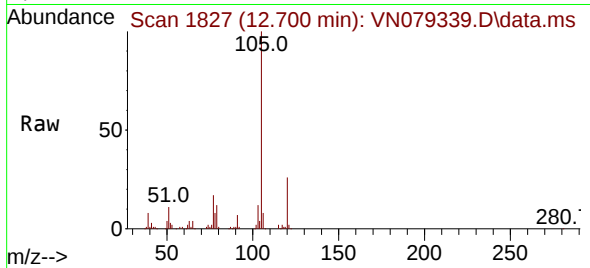
Tgt Ion:152 Resp: 103644
Ion Ratio Lower Upper
152 100
115 65.1 32.3 96.8
150 167.6 0.0 355.8





#73
Isopropylbenzene
Concen: 17.862 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

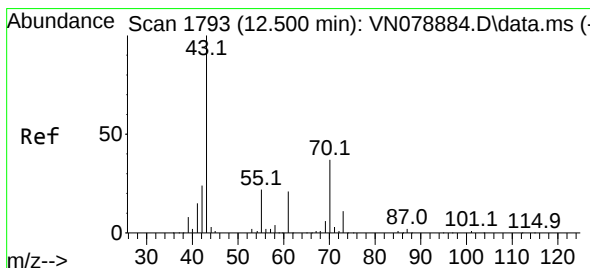
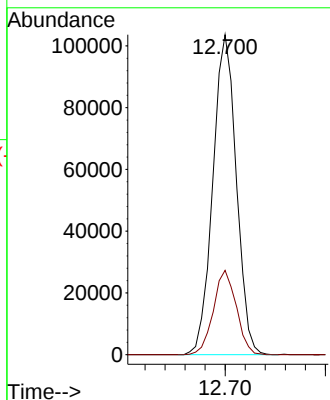
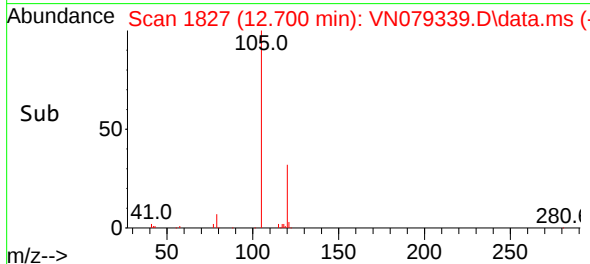
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion:105 Resp: 16843
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

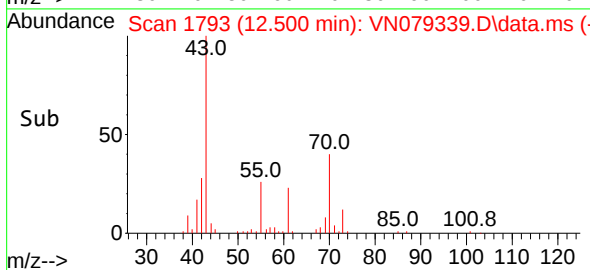
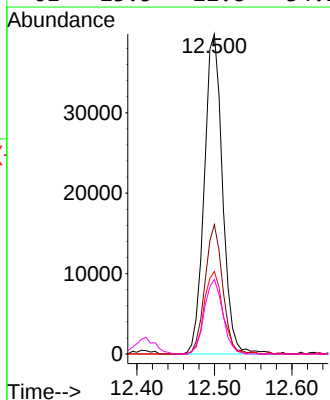
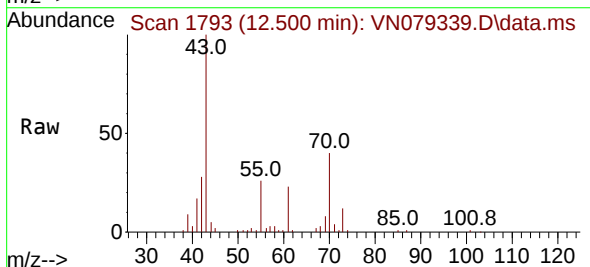
Manual Integrations
APPROVED

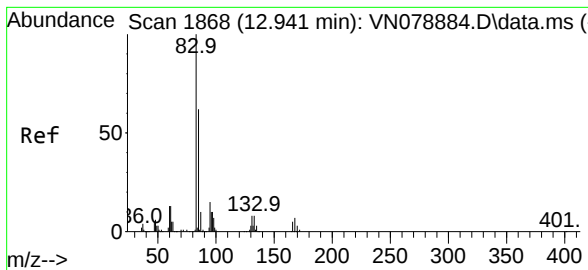
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#74
N-ethyl acetate
Concen: 18.221 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

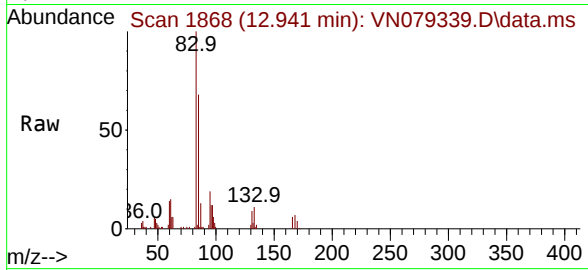
Tgt Ion: 43 Resp: 65186
Ion Ratio Lower Upper
43 100
70 39.1 43.4 65.2#
55 26.4 21.4 32.0
61 23.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.331 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

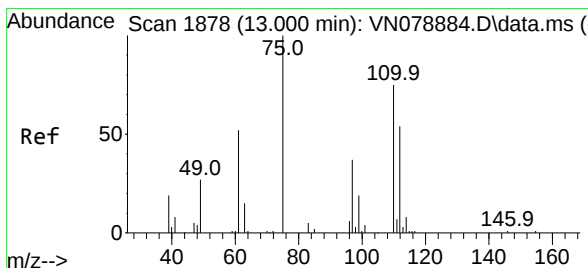
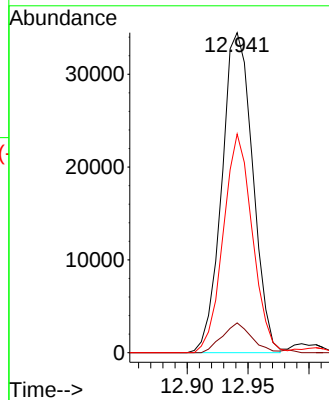
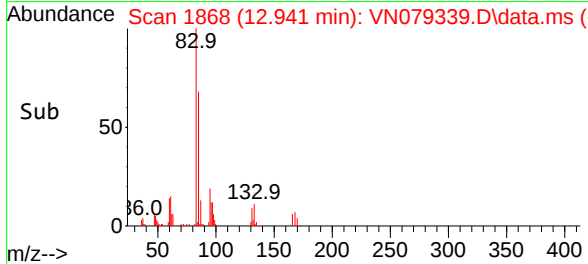
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



Tgt Ion: 83 Resp: 60858
Ion Ratio Lower Upper
83 100
131 9.1 5.0 15.0
85 64.4 31.9 95.7

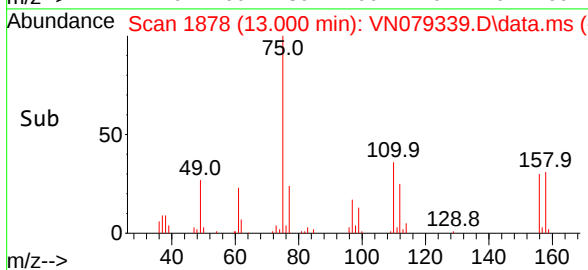
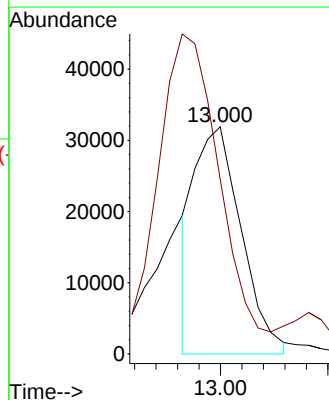
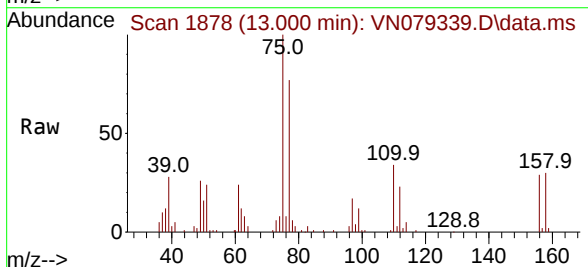
Manual Integrations
APPROVED

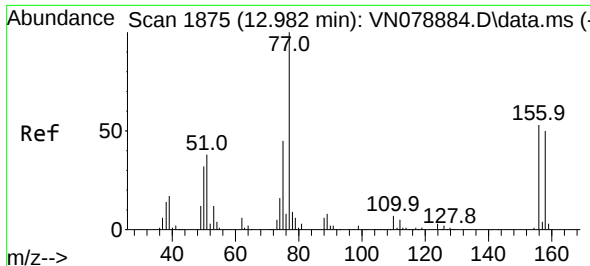
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#76
1,2,3-Trichloropropane
Concen: 17.319 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

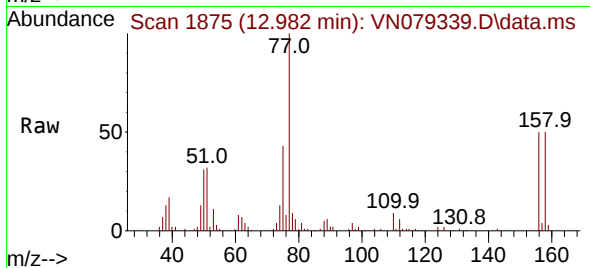
Tgt Ion: 75 Resp: 48377
Ion Ratio Lower Upper
75 100
77 189.6 84.5 253.5





#77
Bromobenzene
Concen: 16.980 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

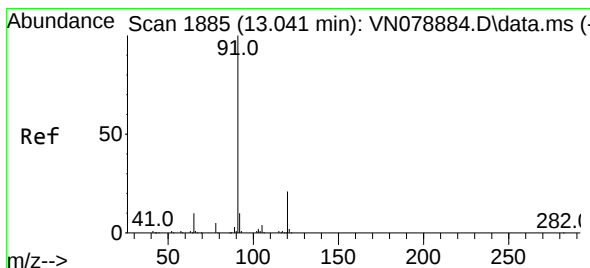
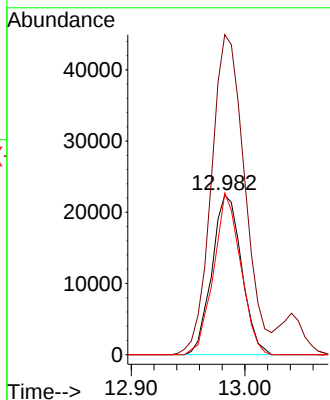
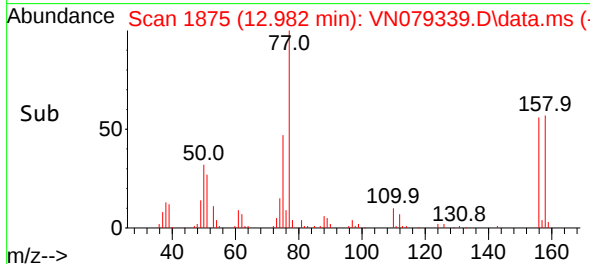
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



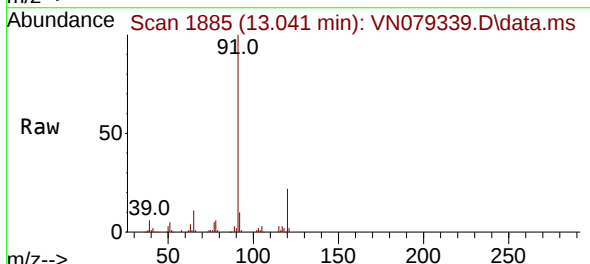
Tgt Ion:156 Resp: 4054
Ion Ratio Lower Upper
156 100
77 226.2 107.7 323.3
158 92.7 48.4 145.3

Manual Integrations
APPROVED

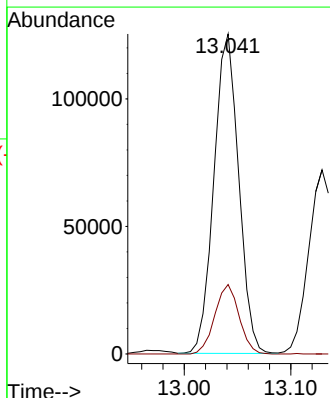
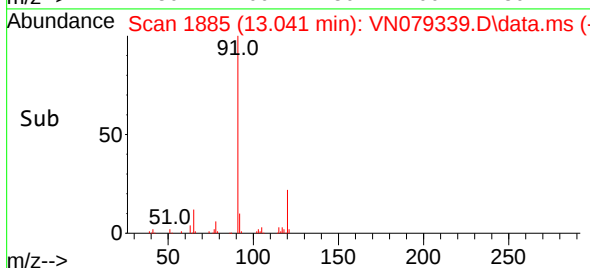
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

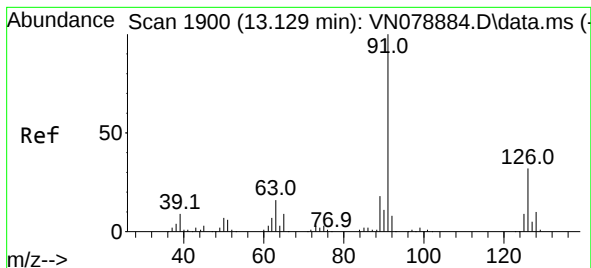


#78
n-propylbenzene
Concen: 19.077 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23



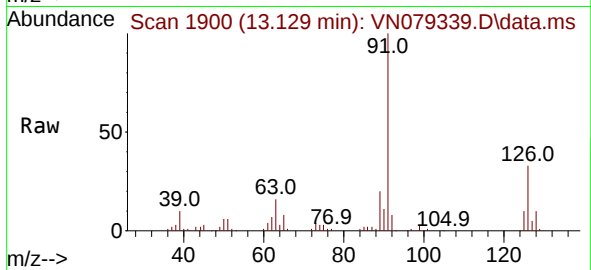
Tgt Ion: 91 Resp: 202082
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.4





#79
2-Chlorotoluene
Concen: 17.844 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

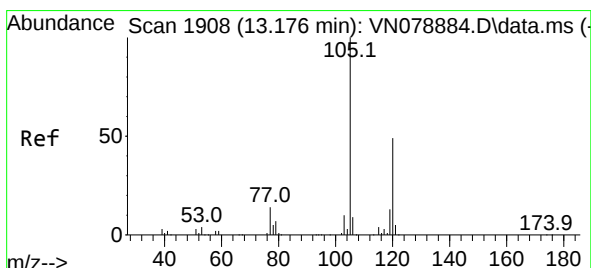
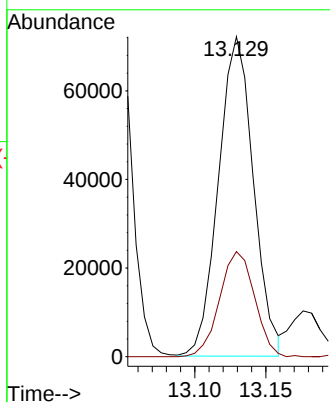
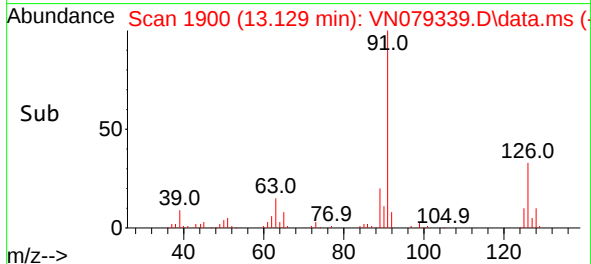
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



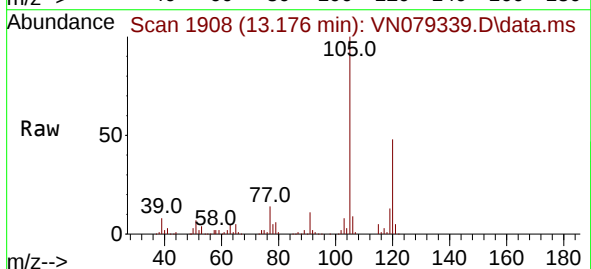
Tgt Ion: 91 Resp: 123629
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

Manual Integrations
APPROVED

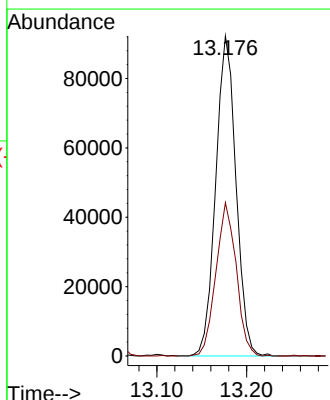
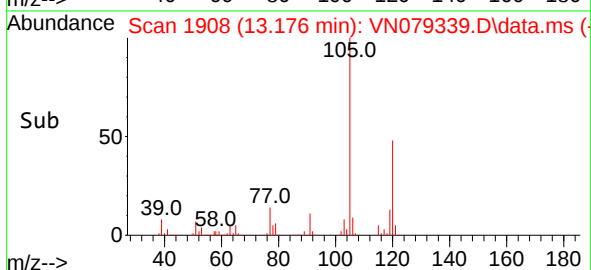
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

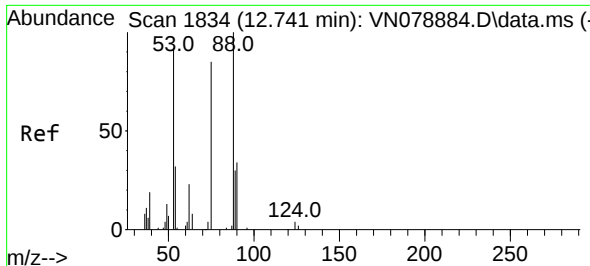


#80
1,3,5-Trimethylbenzene
Concen: 18.404 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23



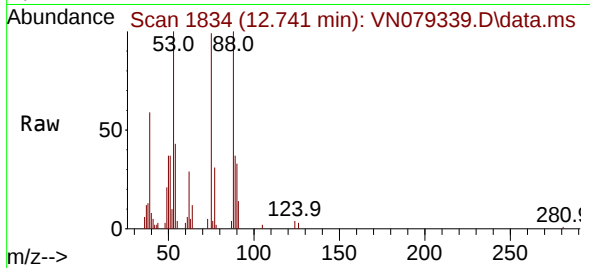
Tgt Ion:105 Resp: 144605
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.010 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

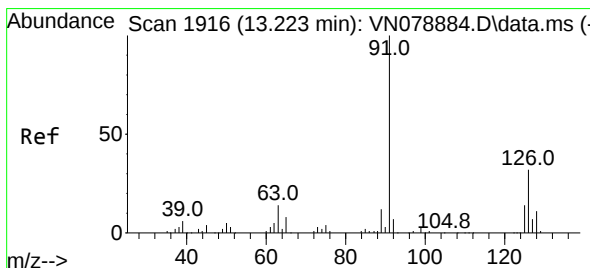
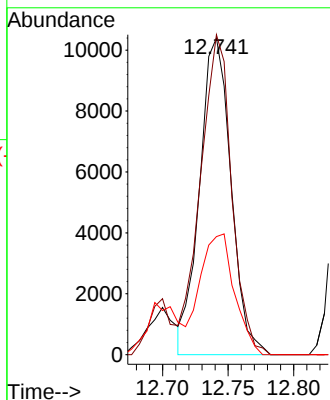
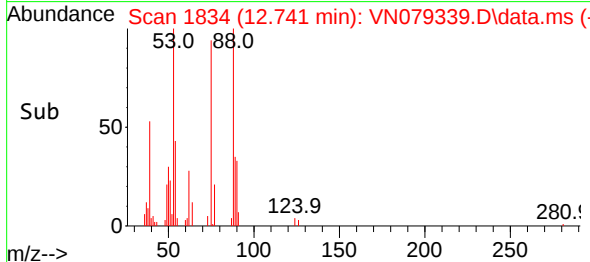
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



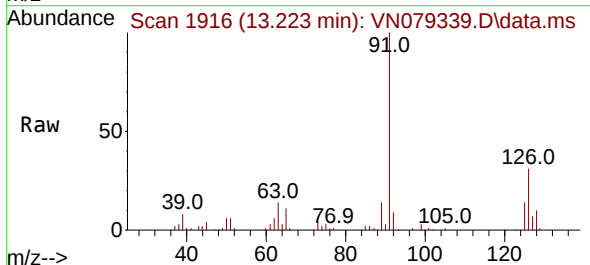
Tgt Ion: 75 Resp: 1728
Ion Ratio Lower Upper
75 100
53 100.3 67.4 101.2
89 41.6 38.8 58.2

Manual Integrations
APPROVED

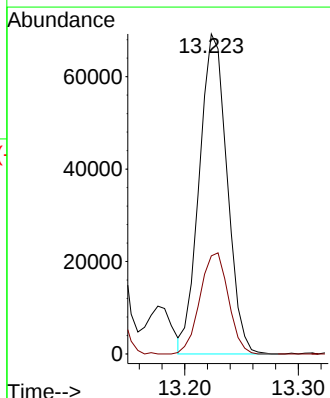
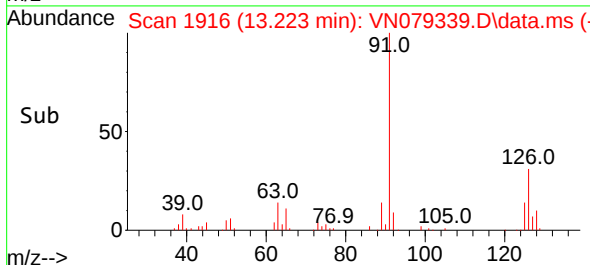
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

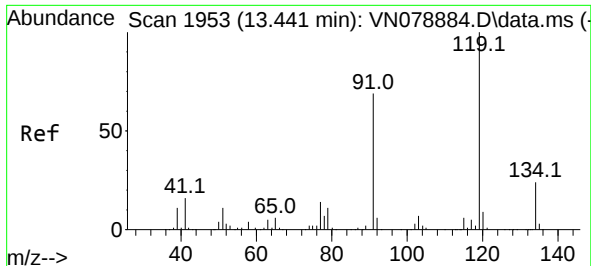


#82
4-Chlorotoluene
Concen: 18.099 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23



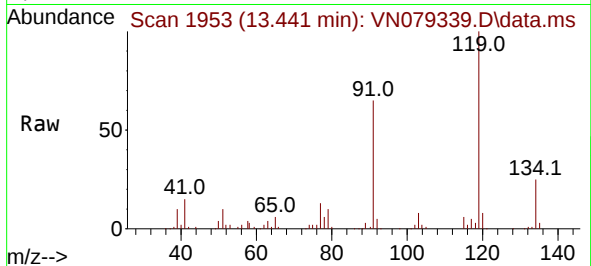
Tgt Ion: 91 Resp: 117823
Ion Ratio Lower Upper
91 100
126 32.1 16.7 50.0





#83
tert-Butylbenzene
Concen: 18.889 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

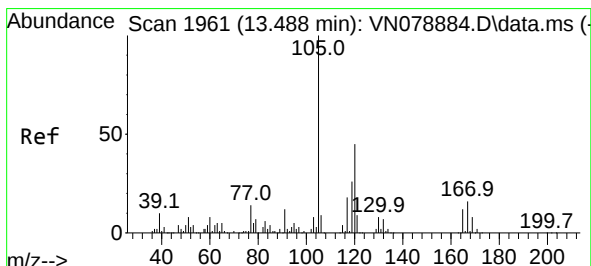
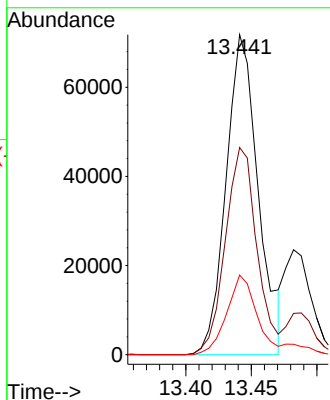
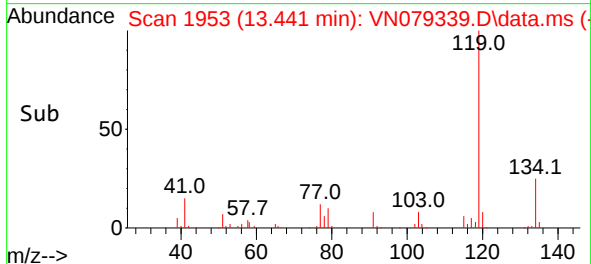
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



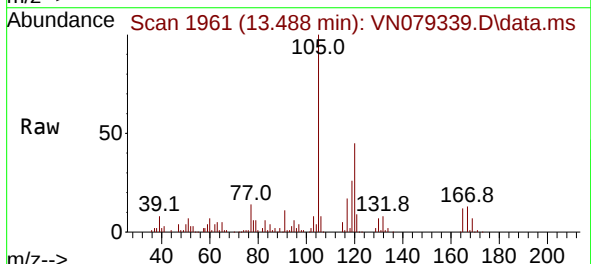
Tgt Ion:119 Resp: 122777
Ion Ratio Lower Upper
119 100
91 63.6 33.9 101.7
134 25.7 13.2 39.6

Manual Integrations
APPROVED

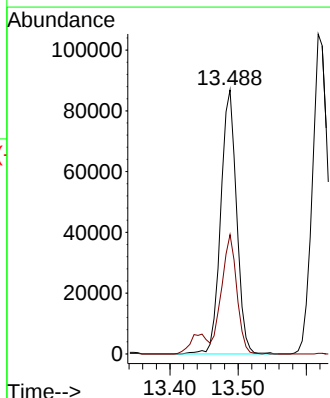
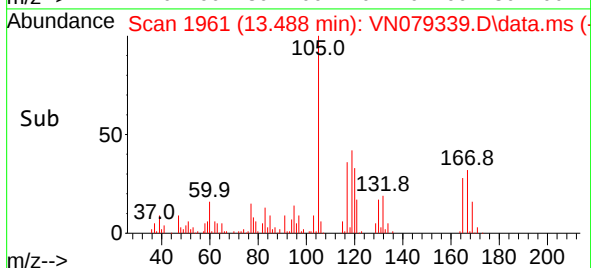
Reviewed By :John Carbone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

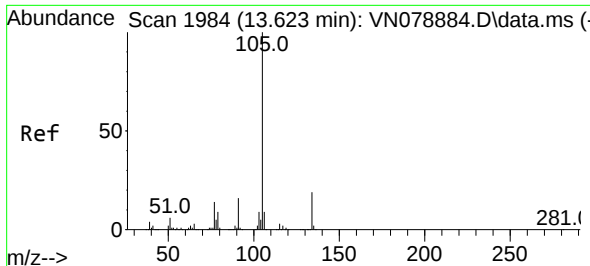


#84
1,2,4-Trimethylbenzene
Concen: 18.752 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23



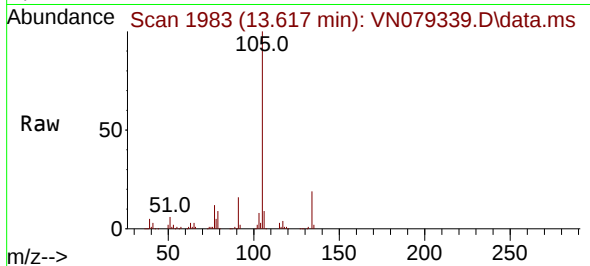
Tgt Ion:105 Resp: 140320
Ion Ratio Lower Upper
105 100
120 43.5 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 18.725 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079339.D
 Acq: 25 Sep 2023 12:23

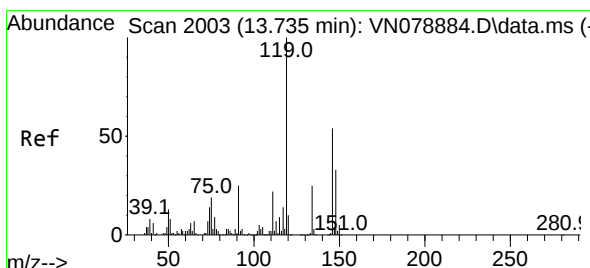
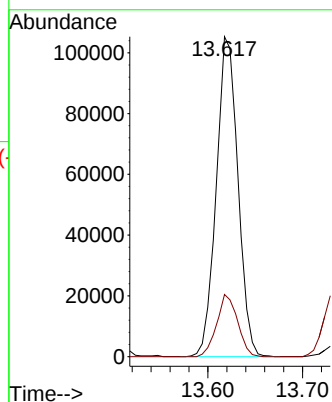
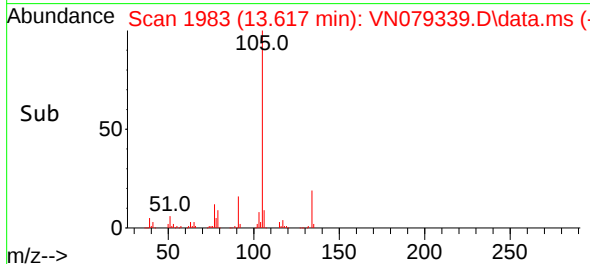
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBS01



Tgt Ion:105 Resp: 167560
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3

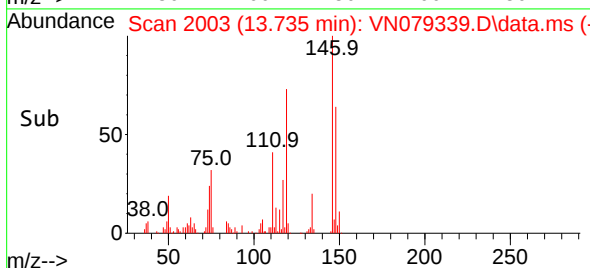
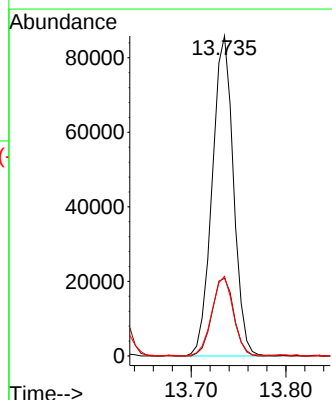
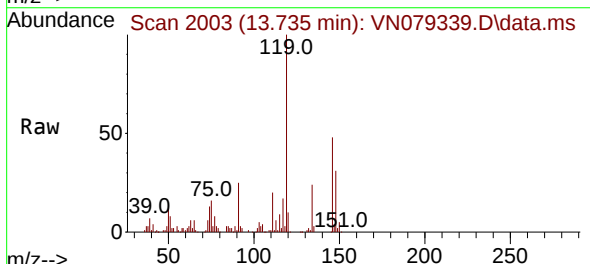
Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#86
 p-Isopropyltoluene
 Concen: 18.683 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079339.D
 Acq: 25 Sep 2023 12:23

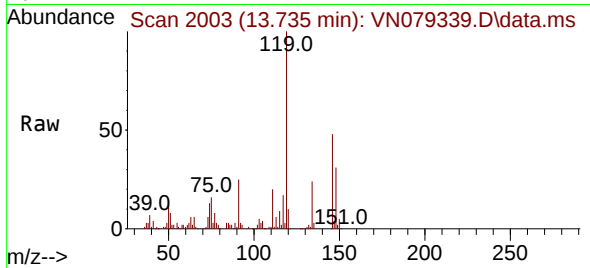
Tgt Ion:119 Resp: 133567
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.6 37.8
 91 25.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 17.730 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

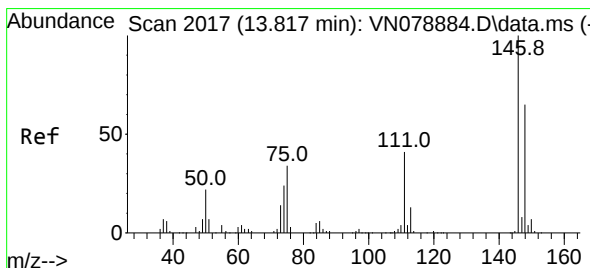
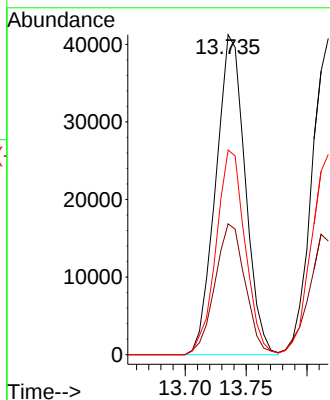
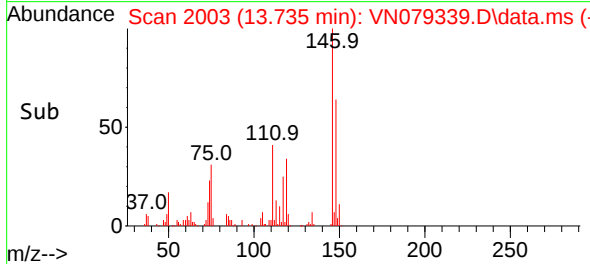
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



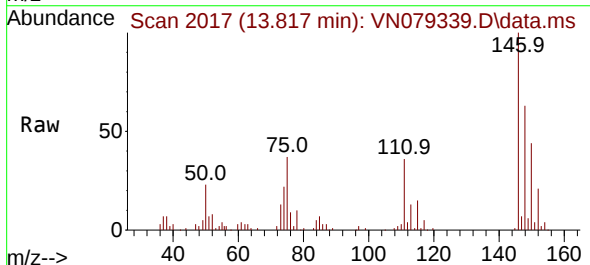
Tgt Ion:146 Resp: 6943
Ion Ratio Lower Upper
146 100
111 42.1 22.1 66.3
148 63.0 32.0 96.0

Manual Integrations
APPROVED

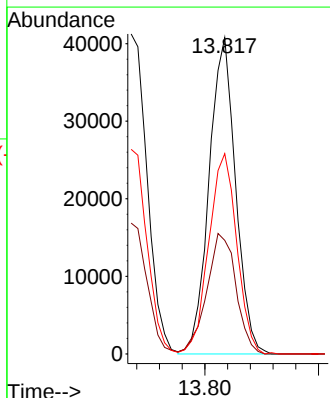
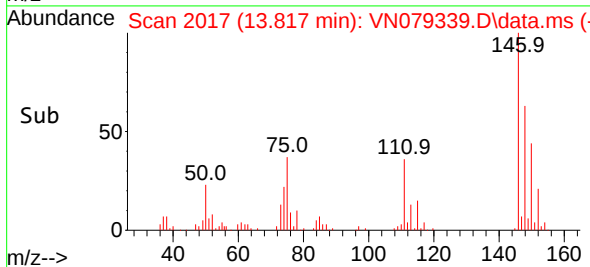
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

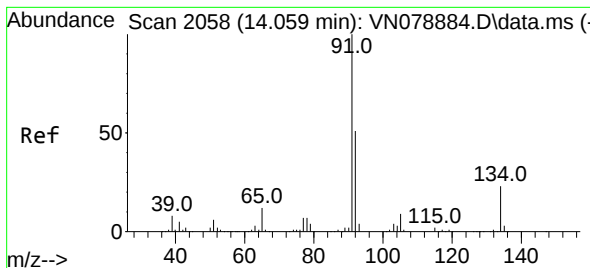


#88
1,4-Dichlorobenzene
Concen: 16.716 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23



Tgt Ion:146 Resp: 66150
Ion Ratio Lower Upper
146 100
111 42.0 20.6 61.8
148 66.9 31.6 94.8





#89

n-Butylbenzene

Concen: 18.207 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

Tgt Ion: 91 Resp: 10236

Ion Ratio Lower Upper

91 100

92 51.3 26.4 79.0

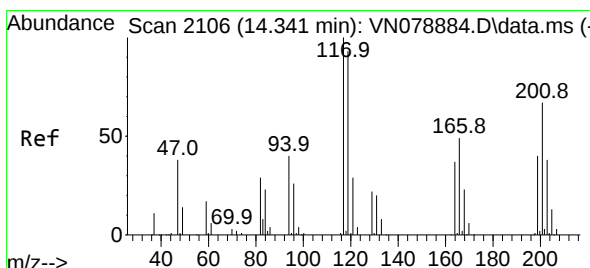
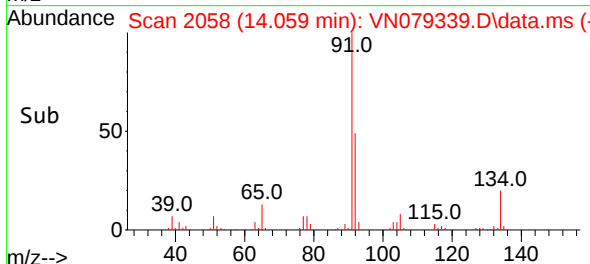
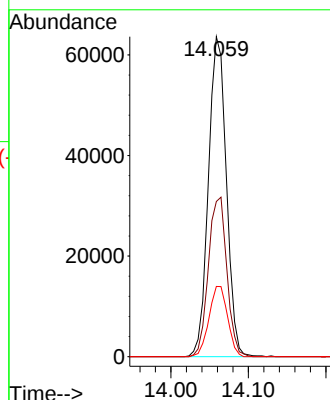
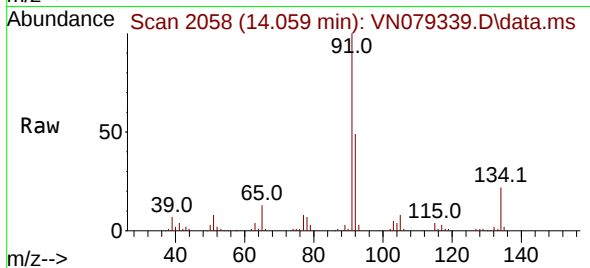
134 22.7 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#90

Hexachloroethane

Concen: 19.375 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN079339.D

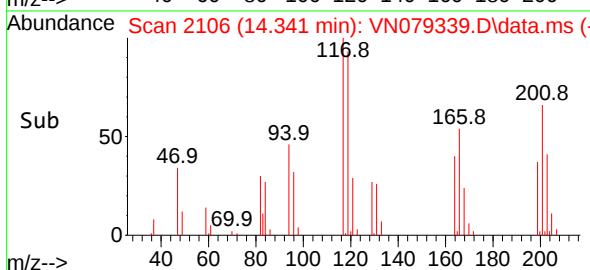
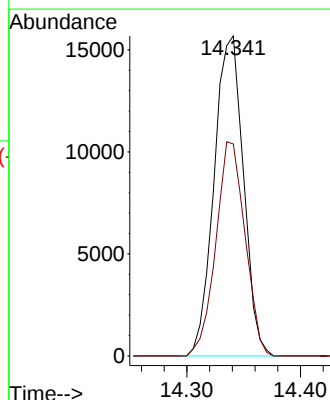
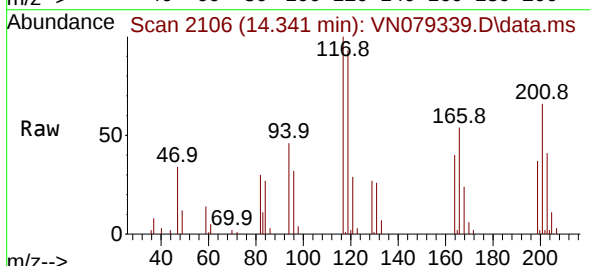
Acq: 25 Sep 2023 12:23

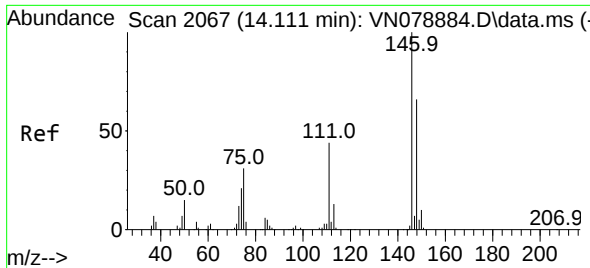
Tgt Ion:117 Resp: 28129

Ion Ratio Lower Upper

117 100

201 66.7 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 17.679 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. -0.000 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBS01

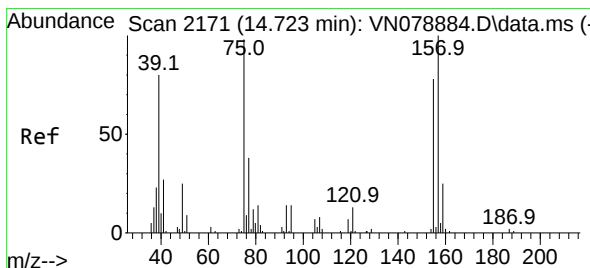
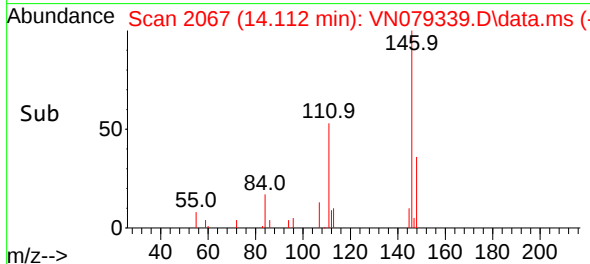
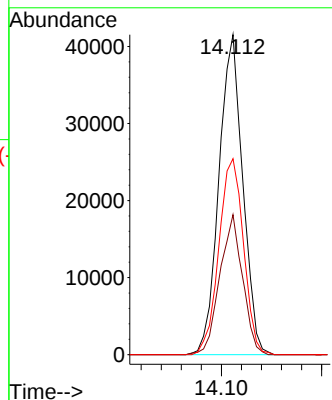
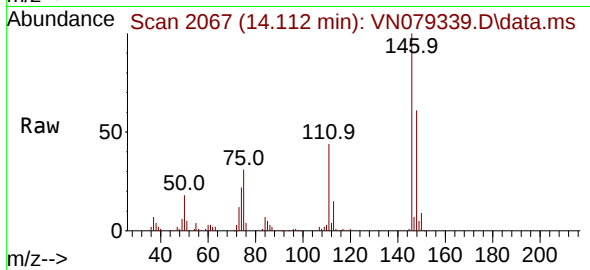
Tgt Ion:	146	Resp:	6834
Ion Ratio	Lower	Upper	
146	100		
111	41.9	22.0	66.0
148	63.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.569 ug/l

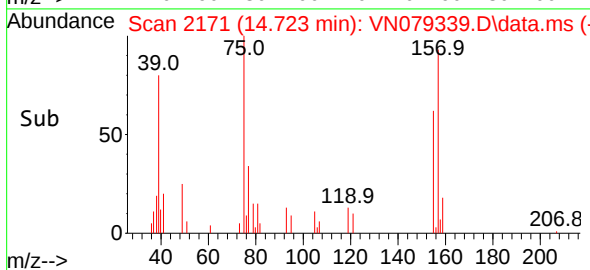
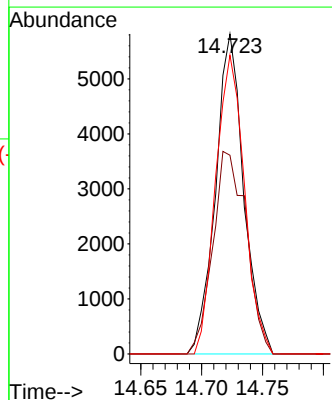
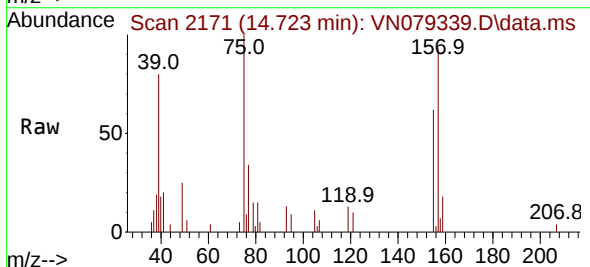
RT: 14.723 min Scan# 2171

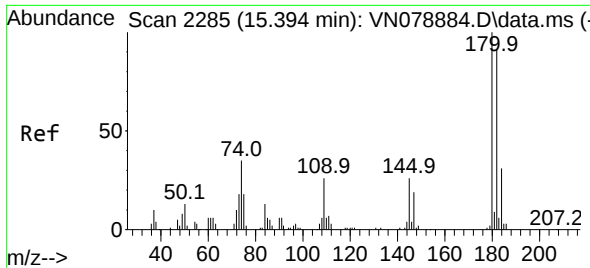
Delta R.T. 0.000 min

Lab File: VN079339.D

Acq: 25 Sep 2023 12:23

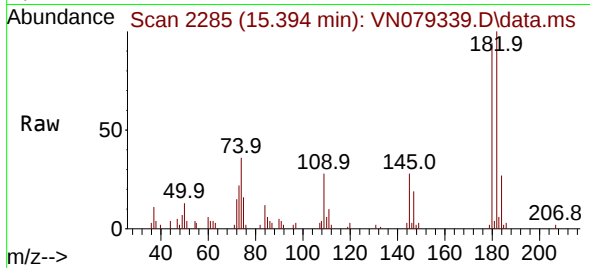
Tgt Ion:	75	Resp:	9378
Ion Ratio	Lower	Upper	
75	100		
155	74.7	39.1	117.2
157	95.0	50.3	150.9





#93
1,2,4-Trichlorobenzene
Concen: 13.441 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

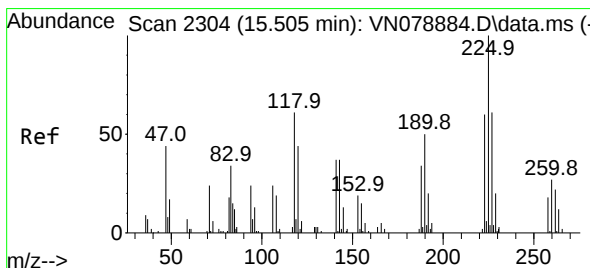
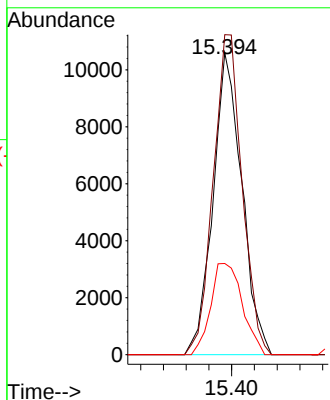
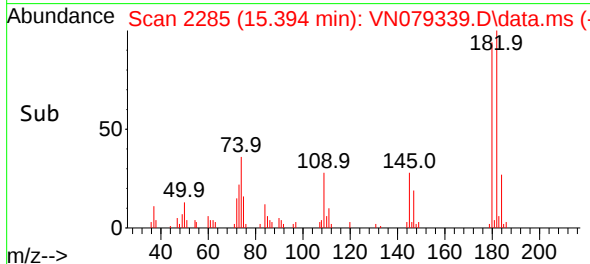
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



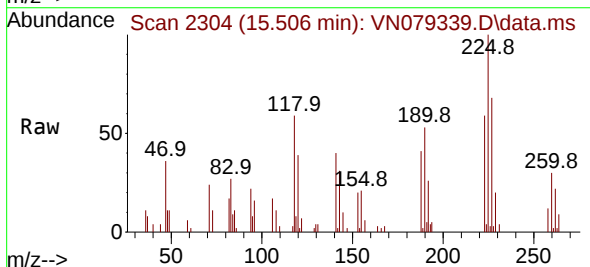
Tgt Ion:180 Resp: 18674
Ion Ratio Lower Upper
180 100
182 106.0 46.1 138.2
145 33.1 16.6 49.8

Manual Integrations
APPROVED

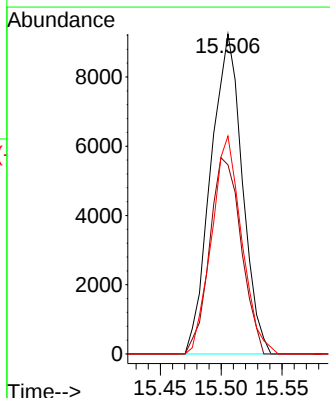
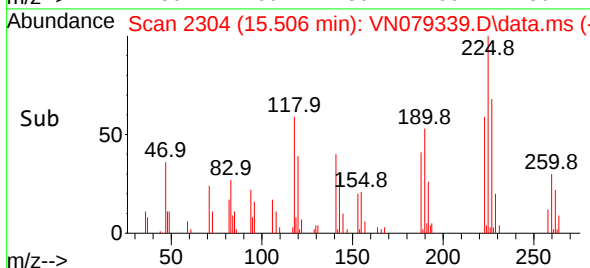
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

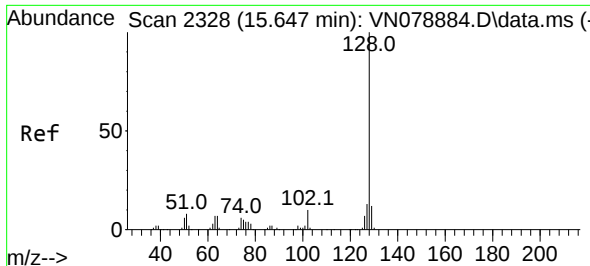


#94
Hexachlorobutadiene
Concen: 15.248 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23



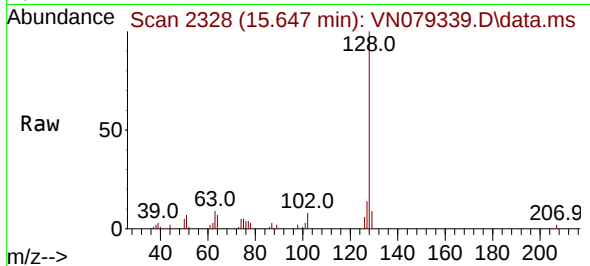
Tgt Ion:225 Resp: 16665
Ion Ratio Lower Upper
225 100
223 61.4 31.3 93.8
227 64.9 31.9 95.9





#95
Naphthalene
Concen: 11.081 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23

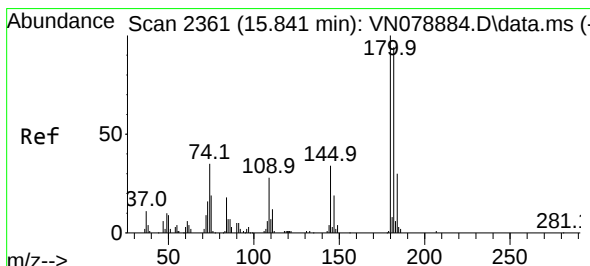
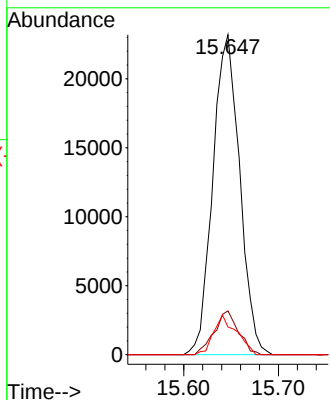
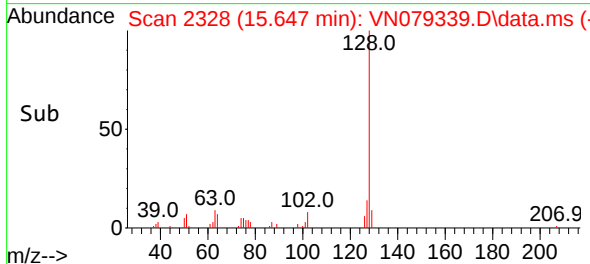
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS01



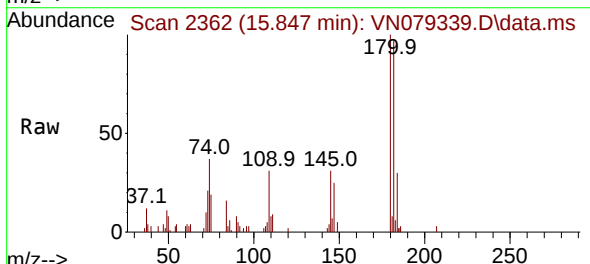
Tgt Ion:128 Resp: 45720
Ion Ratio Lower Upper
128 100
127 12.3 10.0 15.0
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carbone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 13.148 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079339.D
Acq: 25 Sep 2023 12:23



Tgt Ion:180 Resp: 21548
Ion Ratio Lower Upper
180 100
182 97.0 46.2 138.6
145 34.7 17.5 52.6

