

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030623\
 Data File : VN076853.D
 Acq On : 06 Mar 2023 17:14
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2023
 Supervised By : Semsettin Yesilyurt 03/07/2023

Quant Time: Mar 07 01:39:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 01:38:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	569637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1036819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	879054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	328277	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.143	85	6911	1.043	ug/l	95
3) Chloromethane	2.378	50	10346	1.187	ug/l	88
4) Vinyl Chloride	2.531	62	8925	1.117	ug/l	94
6) Chloroethane	3.125	64	8255	1.005	ug/l #	83
7) Trichlorofluoromethane	3.507	101	12351	1.059	ug/l	94
8) Diethyl Ether	3.972	74	4254m	0.948	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.366	101	7068	1.037	ug/l #	24
12) 1,1-Dichloroethene	4.354	96	6499	1.022	ug/l #	77
14) Allyl chloride	5.025	41	10567m	0.996	ug/l	
15) Acrylonitrile	5.743	53	18506	4.852	ug/l	99
16) Acetone	4.454	43	20020	5.743	ug/l	99
17) Carbon Disulfide	4.725	76	18154	1.052	ug/l	98
18) Methyl Acetate	5.049	43	13055	1.093	ug/l #	80
19) Methyl tert-butyl Ether	5.825	73	21429	0.983	ug/l	100
20) Methylene Chloride	5.290	84	10006	1.230	ug/l #	83
21) trans-1,2-Dichloroethene	5.784	96	6959	1.012	ug/l #	65
22) Diisopropyl ether	6.684	45	22438	0.940	ug/l #	90
23) Vinyl Acetate	6.619	43	72031	4.736	ug/l #	93
24) 1,1-Dichloroethane	6.572	63	13835	1.016	ug/l	94
25) 2-Butanone	7.495	43	24590	4.829	ug/l	91
26) 2,2-Dichloropropane	7.495	77	10040	1.007	ug/l	92
27) cis-1,2-Dichloroethene	7.495	96	8290	1.030	ug/l	75
28) Bromochloromethane	7.825	49	6416	1.114	ug/l #	79
29) Tetrahydrofuran	7.854	42	15078	4.590	ug/l #	79
30) Chloroform	7.978	83	13982	1.034	ug/l	90
32) 1,1,1-Trichloroethane	8.184	97	12383	1.057	ug/l #	50
36) 1,1-Dichloropropene	8.378	75	10271	0.985	ug/l	94
37) Ethyl Acetate	7.572	43	10683	0.998	ug/l #	94
38) Carbon Tetrachloride	8.372	117	11490	1.085	ug/l	95
39) Methylcyclohexane	9.607	83	12401	0.965	ug/l #	86
40) Benzene	8.607	78	31399	0.989	ug/l #	88
41) Methacrylonitrile	7.784	41	5699	0.975	ug/l #	82
42) 1,2-Dichloroethane	8.672	62	11659	1.054	ug/l	95
43) Isopropyl Acetate	8.689	43	15054	0.919	ug/l #	89
44) Trichloroethene	9.354	130	7379	0.980	ug/l	87
45) 1,2-Dichloropropane	9.625	63	7986	0.973	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030623\
 Data File : VN076853.D
 Acq On : 06 Mar 2023 17:14
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Mar 07 01:39:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 01:38:46 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023

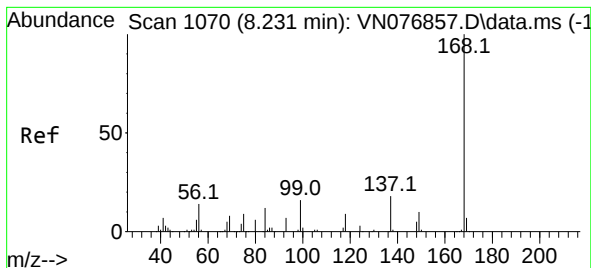
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.707	93	5209	0.999	ug/l	94
47) Bromodichloromethane	9.889	83	10678	0.997	ug/l	96
48) Methyl methacrylate	9.689	41	7098	0.892	ug/l #	84
49) 1,4-Dioxane	9.701	88	2886	19.781	ug/l #	77
51) 4-Methyl-2-Pentanone	10.448	43	45173	4.372	ug/l	87
52) Toluene	10.636	92	16437	0.869	ug/l	89
53) t-1,3-Dichloropropene	10.836	75	9016	0.868	ug/l #	88
54) cis-1,3-Dichloropropene	10.313	75	10920	0.915	ug/l #	92
55) 1,1,2-Trichloroethane	11.019	97	7038	0.936	ug/l	91
56) Ethyl methacrylate	10.878	69	9595	0.856	ug/l #	86
57) 1,3-Dichloropropane	11.166	76	12406	0.950	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.160	63	14191	3.655	ug/l	93
59) 2-Hexanone	11.195	43	33063	4.416	ug/l	88
60) Dibromochloromethane	11.360	129	6567	0.886	ug/l	95
61) 1,2-Dibromoethane	11.466	107	6894	0.954	ug/l	99
64) Tetrachloroethene	11.101	164	6192	0.947	ug/l	98
65) Chlorobenzene	11.895	112	19894	1.047	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	7211	1.049	ug/l #	65
67) Ethyl Benzene	11.966	91	31433	0.911	ug/l	97
68) m/p-Xylenes	12.072	106	23705	1.827	ug/l	100
69) o-Xylene	12.401	106	11532	0.902	ug/l	90
70) Styrene	12.413	104	16059	0.801	ug/l #	90
71) Bromoform	12.583	173	4377	0.936	ug/l #	93
73) Isopropylbenzene	12.695	105	26345	0.921	ug/l	96
74) N-amyl acetate	12.495	43	10505	0.939	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.942	83	10471	1.142	ug/l	95
76) 1,2,3-Trichloropropane	12.995	75	8949m	1.082	ug/l	
77) Bromobenzene	12.983	156	6599	1.042	ug/l	81
78) n-propylbenzene	13.042	91	27945	0.856	ug/l	100
79) 2-Chlorotoluene	13.130	91	21366	1.021	ug/l	90
80) 1,3,5-Trimethylbenzene	13.177	105	21199	0.884	ug/l	91
82) 4-Chlorotoluene	13.224	91	18449	0.930	ug/l	93
83) tert-Butylbenzene	13.442	119	17834	0.870	ug/l	86
84) 1,2,4-Trimethylbenzene	13.489	105	19720	0.834	ug/l	98
85) sec-Butylbenzene	13.619	105	22864	0.799	ug/l	97
86) p-Isopropyltoluene	13.730	119	18237	0.797	ug/l	96
87) 1,3-Dichlorobenzene	13.736	146	11427	0.988	ug/l	92
88) 1,4-Dichlorobenzene	13.813	146	12766m	1.087	ug/l	
89) n-Butylbenzene	14.060	91	18023	0.912	ug/l	94
90) Hexachloroethane	14.336	117	4056	0.981	ug/l	81
91) 1,2-Dichlorobenzene	14.107	146	12670	1.082	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.719	75	1651	0.950	ug/l	88
93) 1,2,4-Trichlorobenzene	15.395	180	5780	0.986	ug/l	100
94) Hexachlorobutadiene	15.507	225	3217	1.055	ug/l	87
95) Naphthalene	15.636	128	15889	0.847	ug/l	98
96) 1,2,3-Trichlorobenzene	15.842	180	5253	0.912	ug/l	94

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

Manual Integrations APPROVED

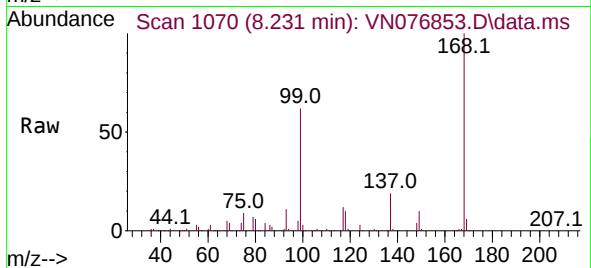
Quant Time: Mar 07 01:39:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 07 01:38:46 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

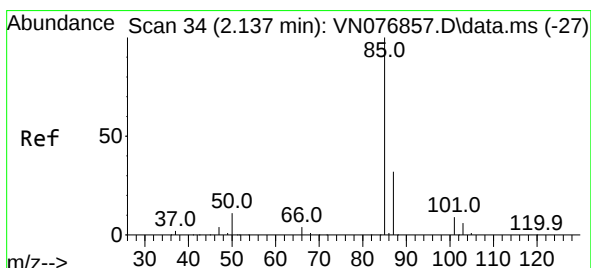
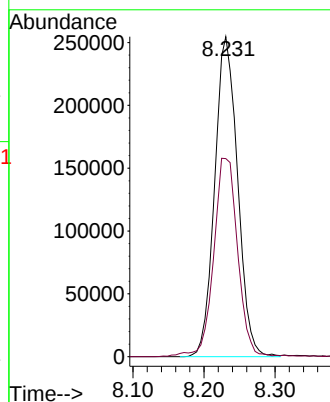
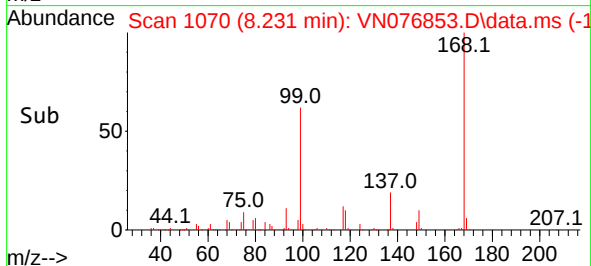
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 56963
Ion Ratio Lower Upper
168 100
99 61.6 48.6 73.0

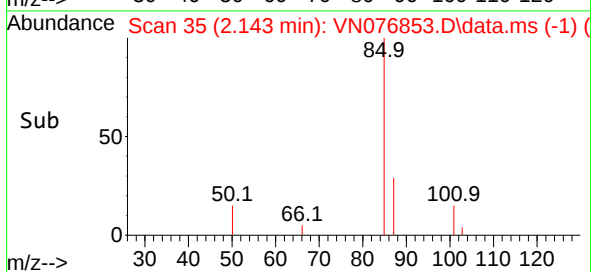
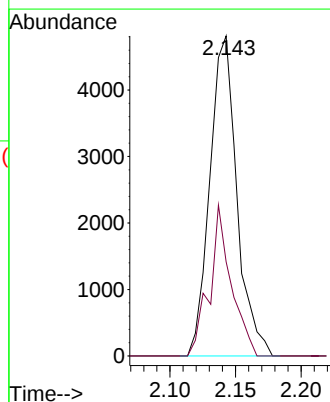
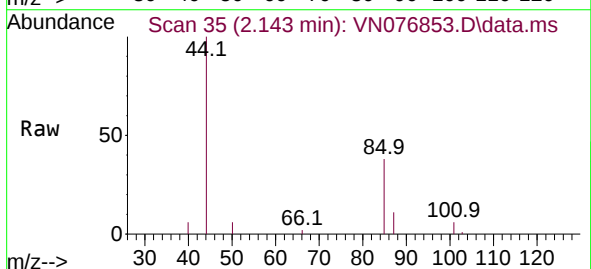
Manual Integrations
APPROVED

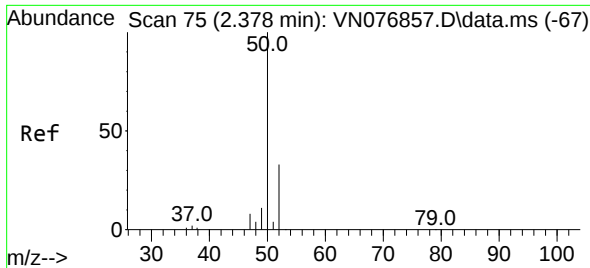
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#2
Dichlorodifluoromethane
Concen: 1.043 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

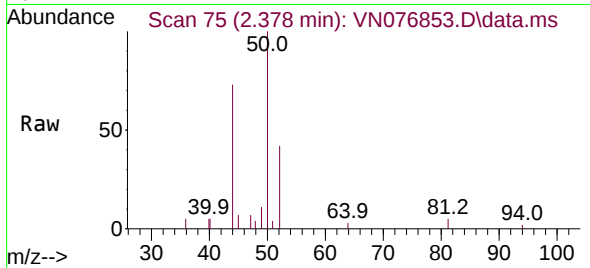
Tgt Ion: 85 Resp: 6911
Ion Ratio Lower Upper
85 100
87 29.5 16.2 48.6





#3
Chloromethane
Concen: 1.187 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

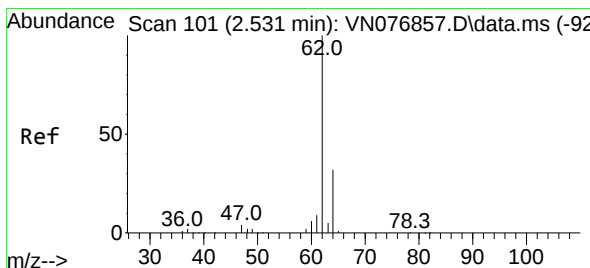
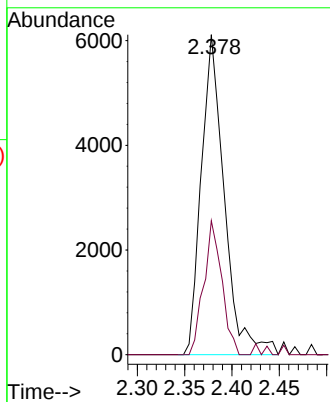
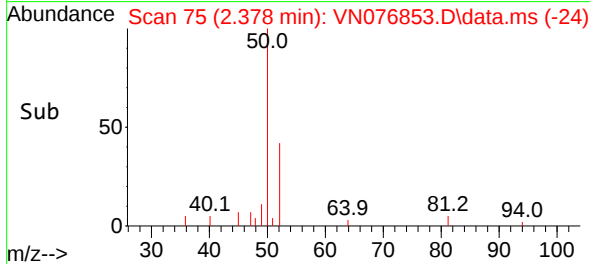
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



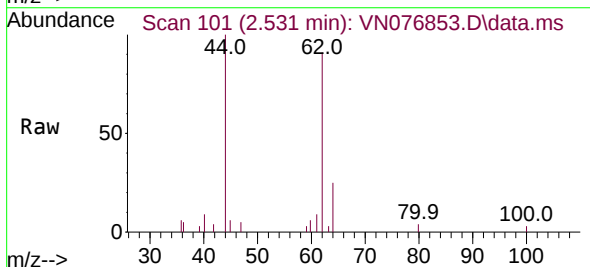
Tgt Ion: 50 Resp: 10340
Ion Ratio Lower Upper
50 100
52 41.9 27.9 41.9

Manual Integrations
APPROVED

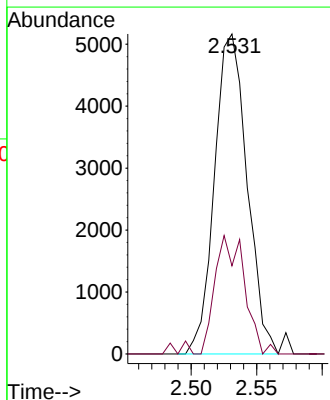
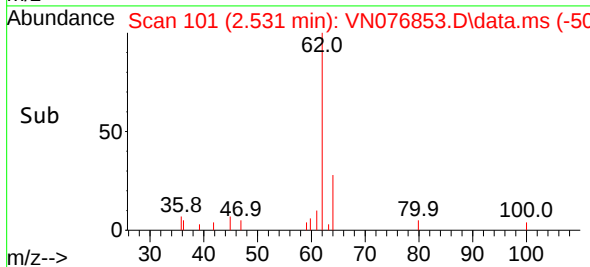
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

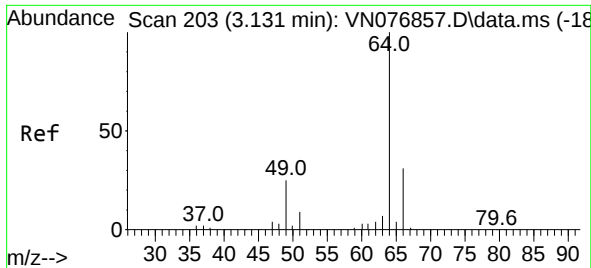


#4
Vinyl Chloride
Concen: 1.117 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14



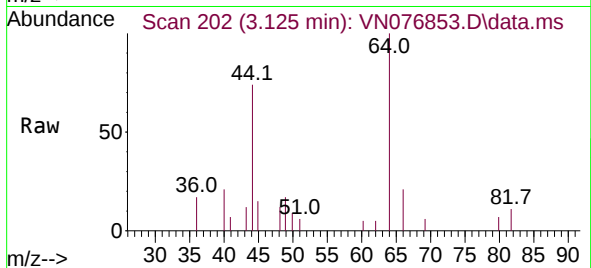
Tgt Ion: 62 Resp: 8925
Ion Ratio Lower Upper
62 100
64 27.6 24.5 36.7





#6
Chloroethane
Concen: 1.005 ug/l
RT: 3.125 min Scan# 203
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

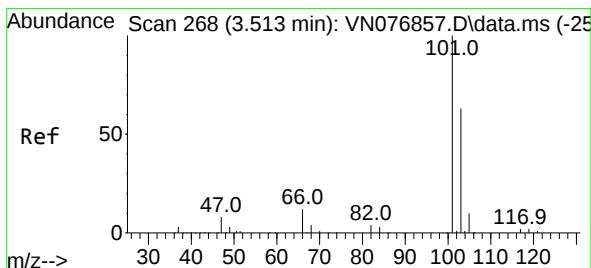
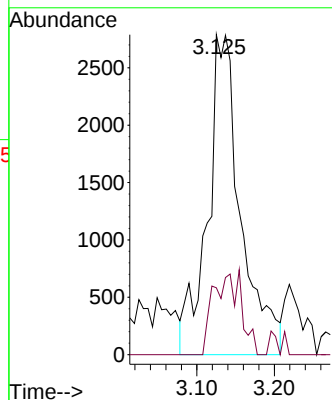
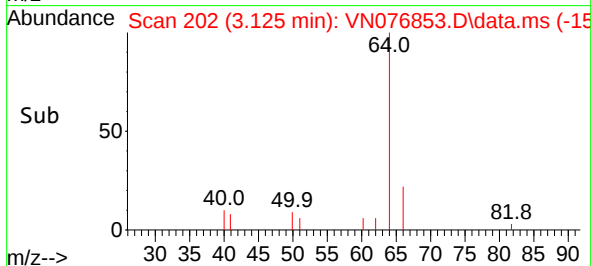
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 64 Resp: 825
Ion Ratio Lower Upper
64 100
66 23.2 26.2 39.4

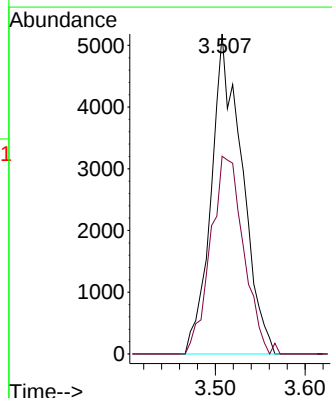
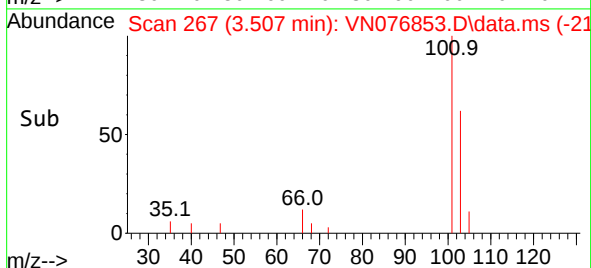
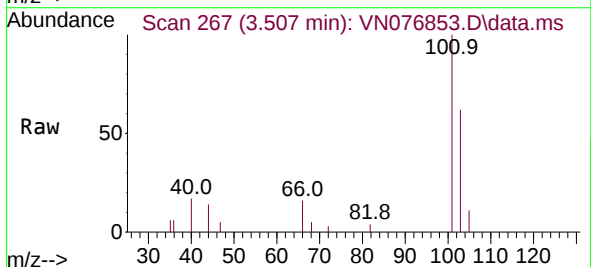
Manual Integrations
APPROVED

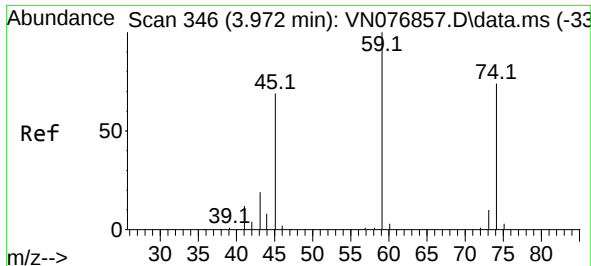
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#7
Trichlorofluoromethane
Concen: 1.059 ug/l
RT: 3.507 min Scan# 267
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

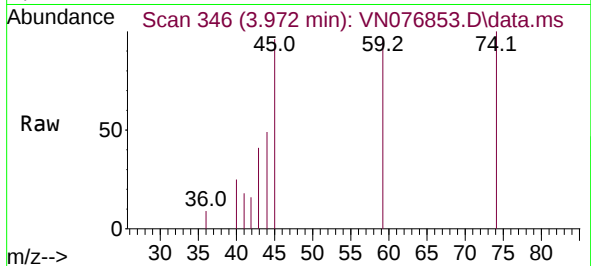
Tgt Ion:101 Resp: 12351
Ion Ratio Lower Upper
101 100
103 61.8 53.4 80.0





#8
Diethyl Ether
Concen: 0.948 ug/l m
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

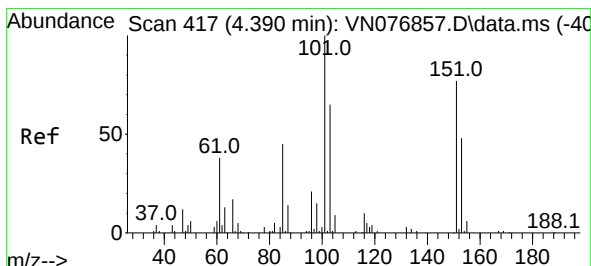
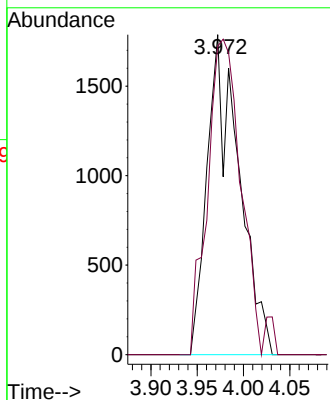
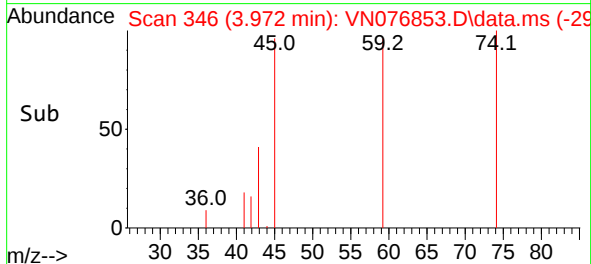
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



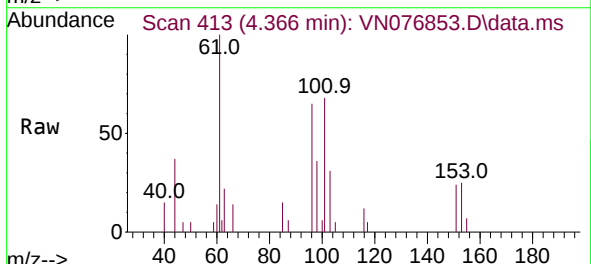
Tgt Ion: 74 Resp: 4254
Ion Ratio Lower Upper
74 100
45 103.1 35.5 106.5

Manual Integrations
APPROVED

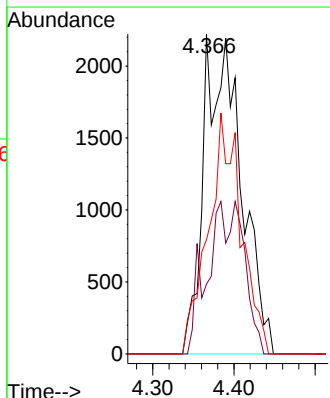
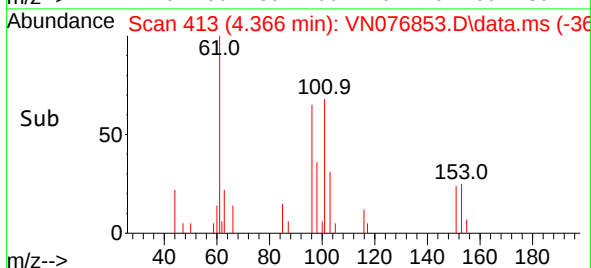
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

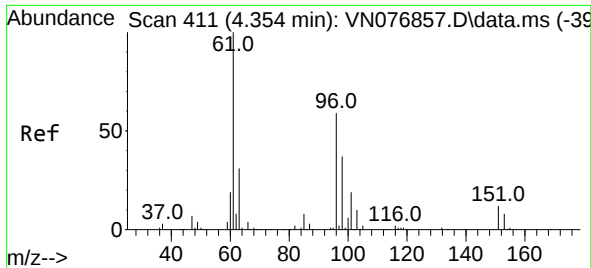


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.037 ug/l
RT: 4.366 min Scan# 413
Delta R.T. -0.024 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14



Tgt Ion:101 Resp: 7068
Ion Ratio Lower Upper
101 100
85 6.6 35.2 52.8#
151 0.0 58.9 88.3#





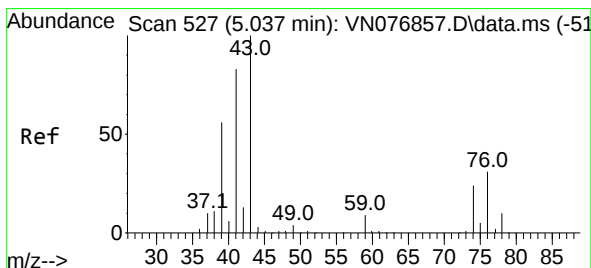
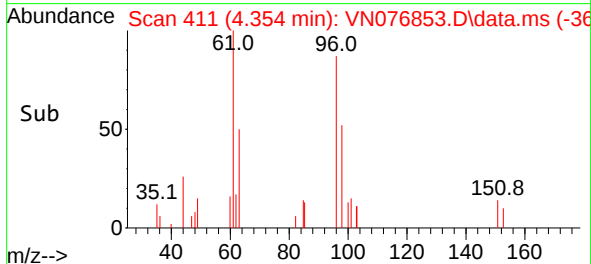
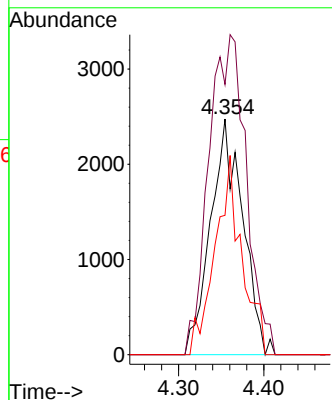
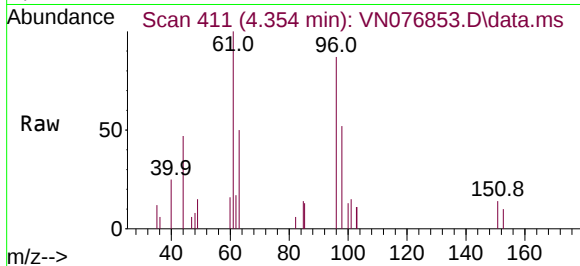
#12
1,1-Dichloroethene
Concen: 1.022 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 6499
Ion Ratio Lower Upper
96 100
61 114.7 121.3 181.9
98 59.1 52.1 78.1

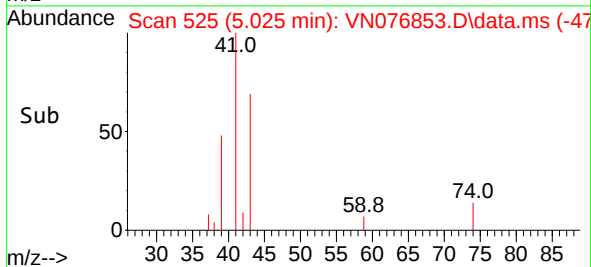
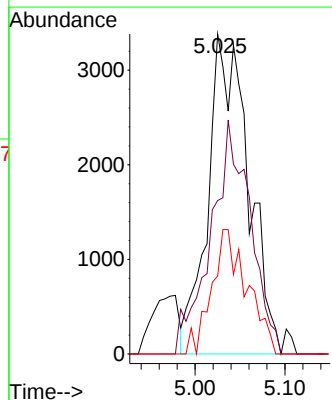
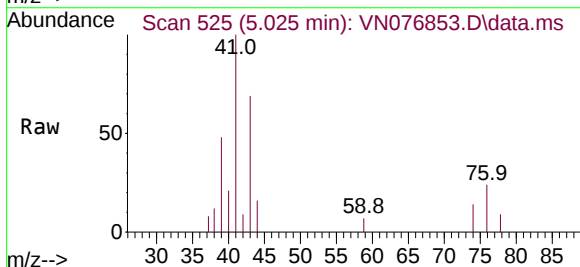
Manual Integrations
APPROVED

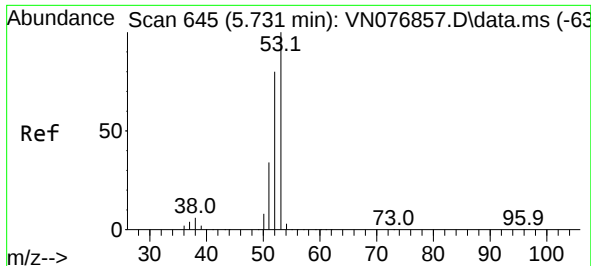
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#14
Allyl chloride
Concen: 0.996 ug/l m
RT: 5.025 min Scan# 525
Delta R.T. -0.012 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

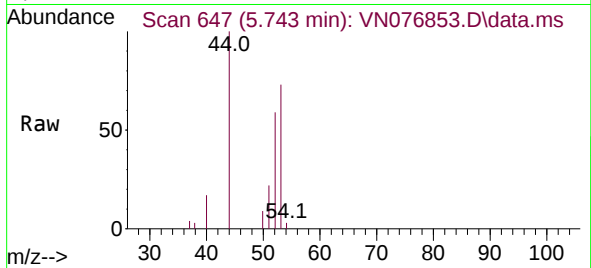
Tgt Ion: 41 Resp: 10567
Ion Ratio Lower Upper
41 100
39 71.4 68.1 102.1
76 34.3 44.1 66.1





#15
Acrylonitrile
Concen: 4.852 ug/l
RT: 5.743 min Scan# 645
Delta R.T. 0.012 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

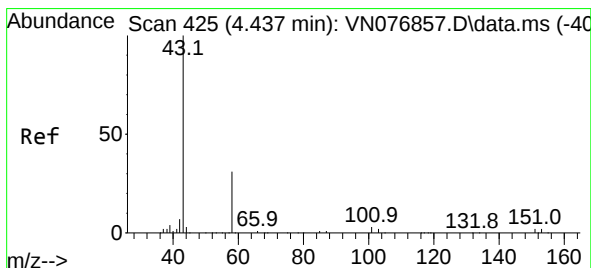
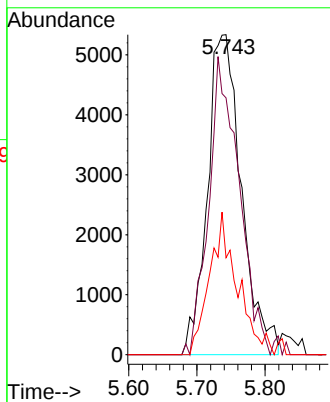
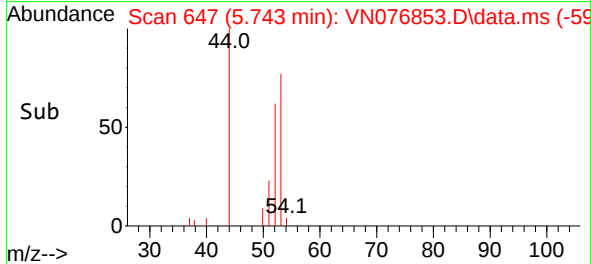
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



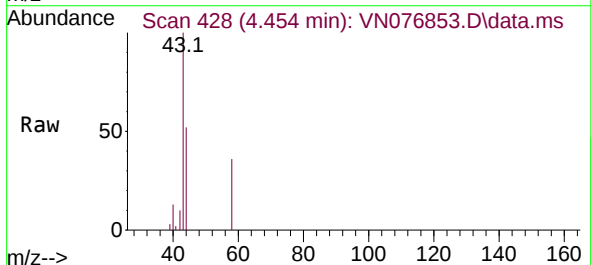
Tgt Ion: 53 Resp: 18500
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 36.3 28.8 43.2

Manual Integrations
APPROVED

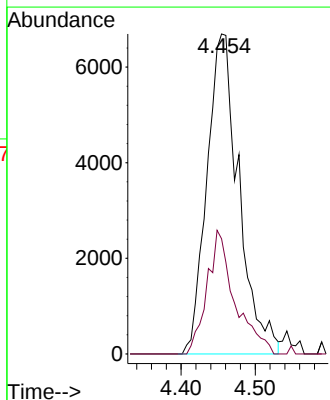
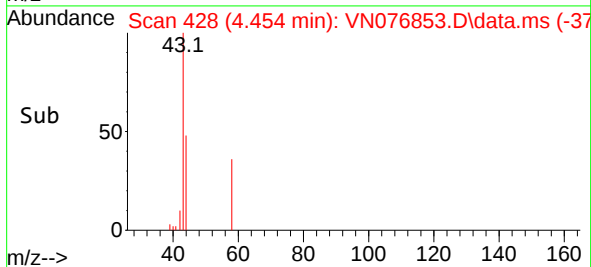
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

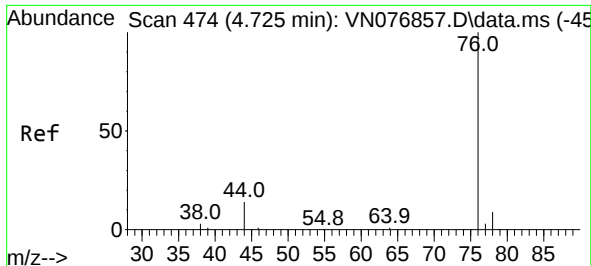


#16
Acetone
Concen: 5.743 ug/l
RT: 4.454 min Scan# 428
Delta R.T. 0.017 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14



Tgt Ion: 43 Resp: 20020
Ion Ratio Lower Upper
43 100
58 36.0 28.2 42.2





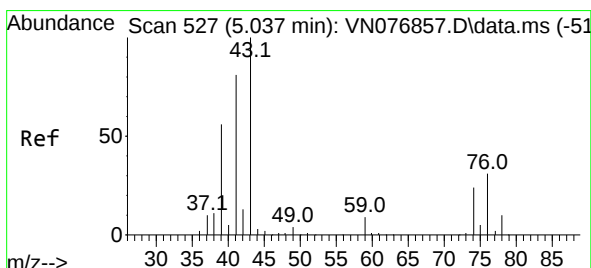
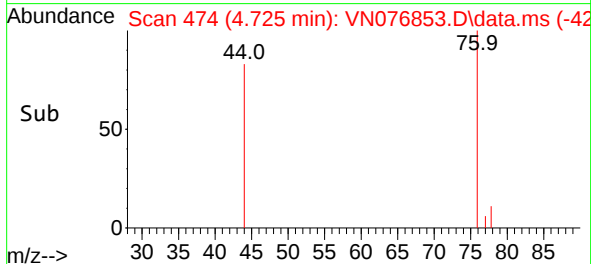
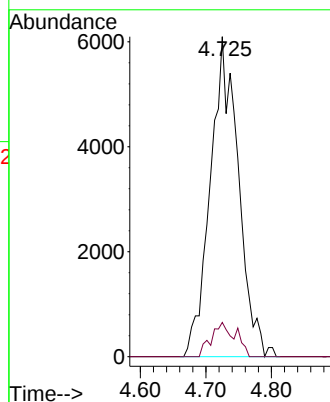
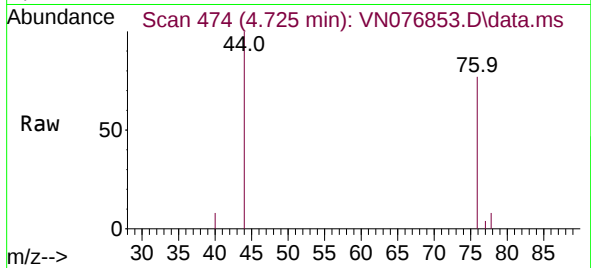
#17
Carbon Disulfide
Concen: 1.052 ug/l
RT: 4.725 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 76 Resp: 18154
Ion Ratio Lower Upper
76 100
78 10.7 7.8 11.8

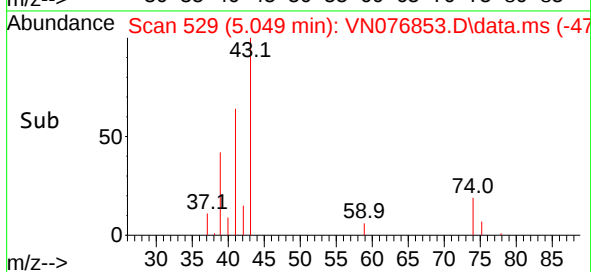
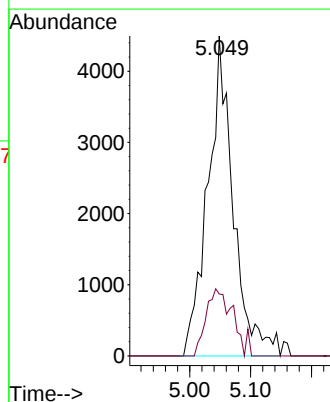
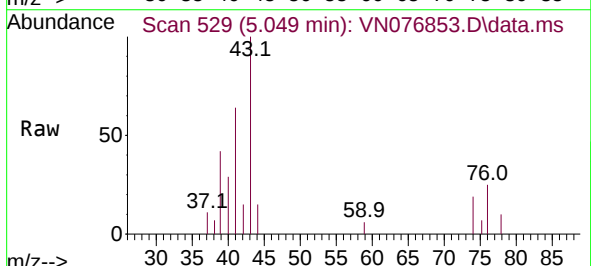
Manual Integrations
APPROVED

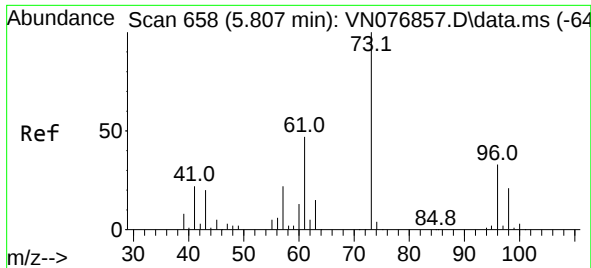
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#18
Methyl Acetate
Concen: 1.093 ug/l
RT: 5.049 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 43 Resp: 13055
Ion Ratio Lower Upper
43 100
74 21.1 25.9 38.9#





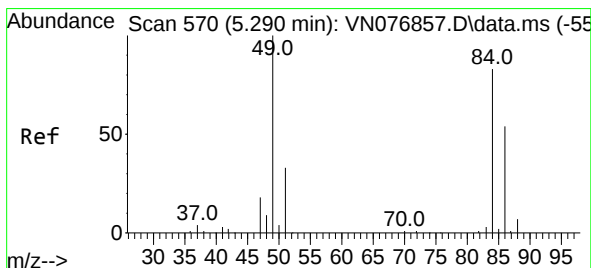
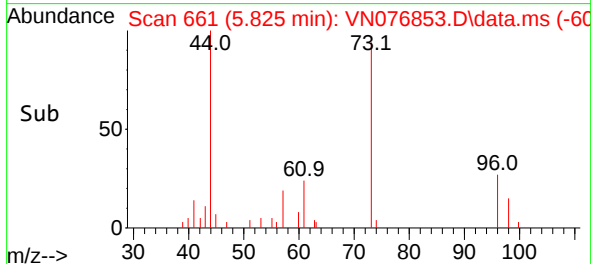
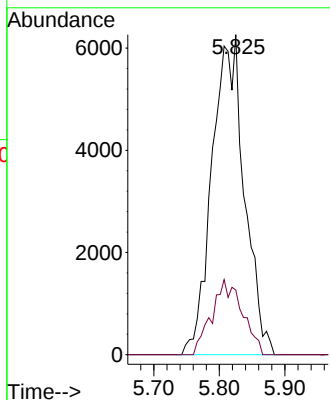
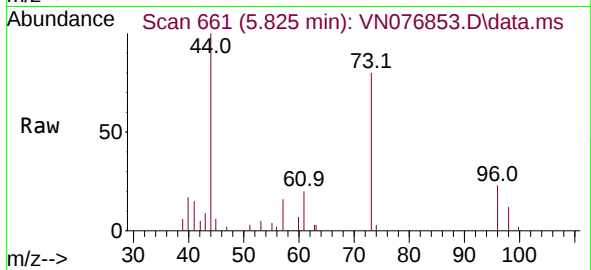
#19
Methyl tert-butyl Ether
Concen: 0.983 ug/l
RT: 5.825 min Scan# 60
Delta R.T. 0.018 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 21429
Ion Ratio Lower Upper
73 100
57 20.2 16.1 24.1

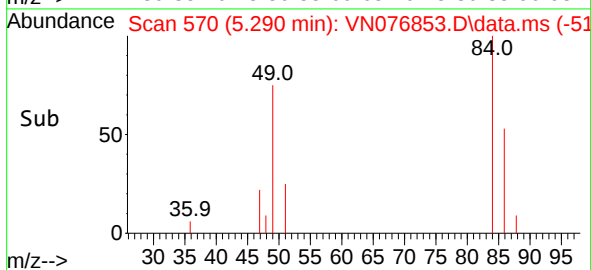
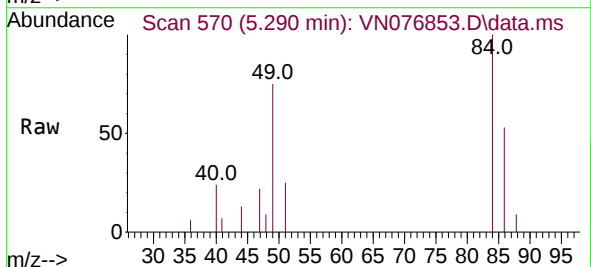
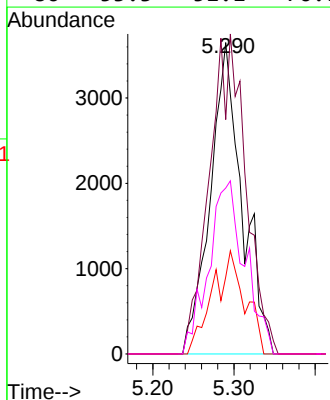
Manual Integrations
APPROVED

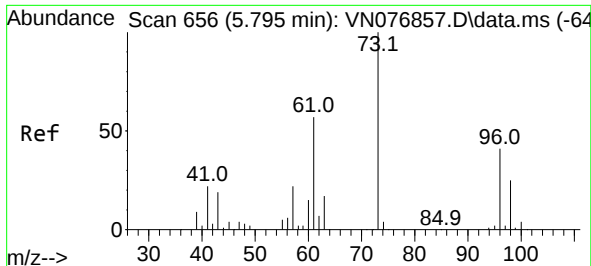
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#20
Methylene Chloride
Concen: 1.230 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 84 Resp: 10006
Ion Ratio Lower Upper
84 100
49 75.3 76.6 114.8#
51 24.7 25.4 38.2#
86 53.3 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 1.012 ug/l

RT: 5.784 min Scan# 61

Delta R.T. -0.011 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 6958

Ion Ratio Lower Upper

96 100

61 83.8 95.0 142.6

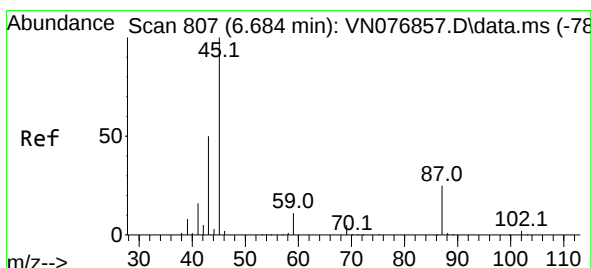
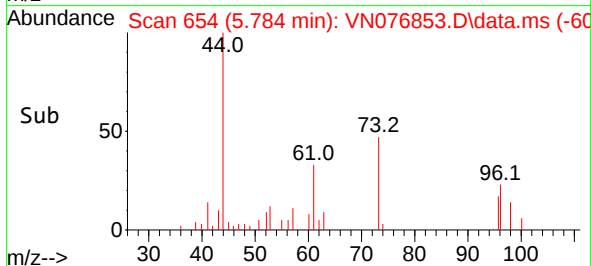
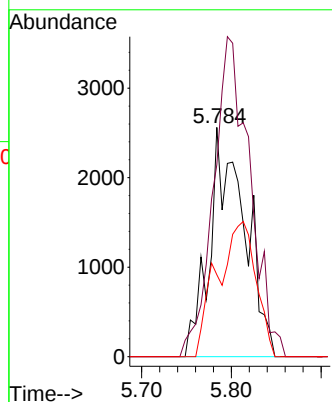
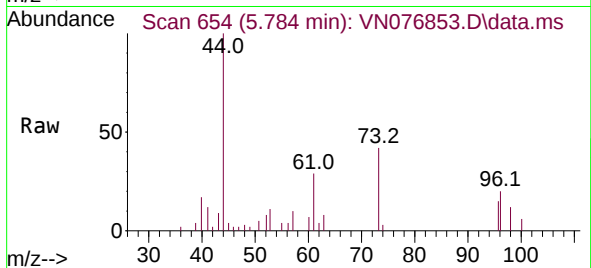
98 35.8 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#22

Diisopropyl ether

Concen: 0.940 ug/l

RT: 6.684 min Scan# 807

Delta R.T. -0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Tgt Ion: 45 Resp: 22438

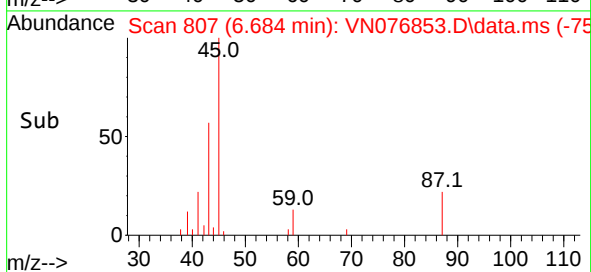
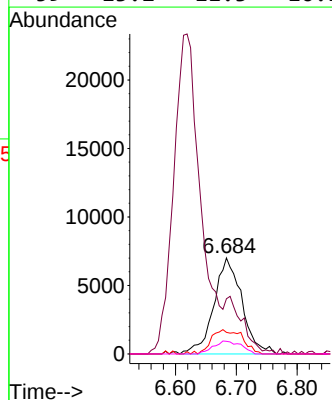
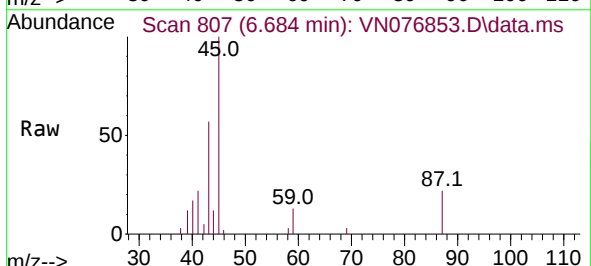
Ion Ratio Lower Upper

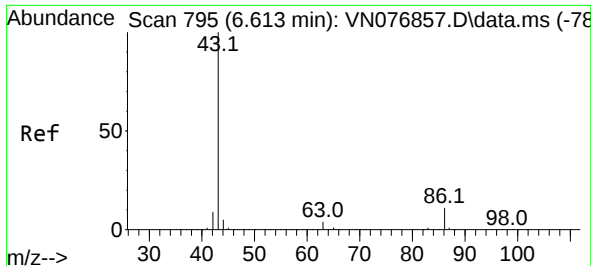
45 100

43 51.8 42.6 63.8

87 22.5 29.7 44.5

59 13.2 11.3 16.9





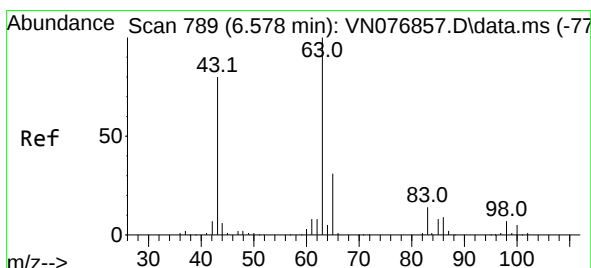
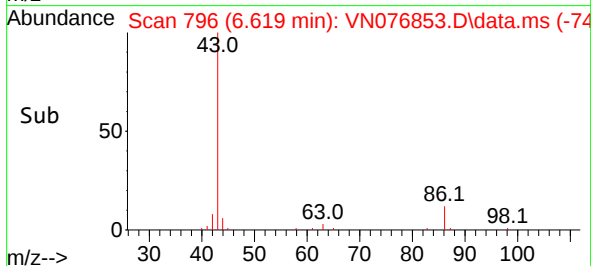
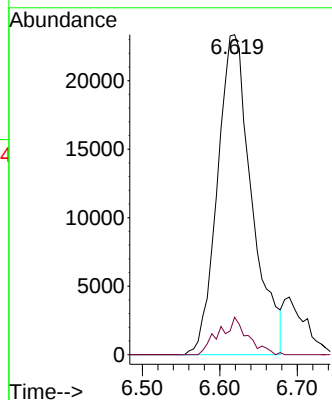
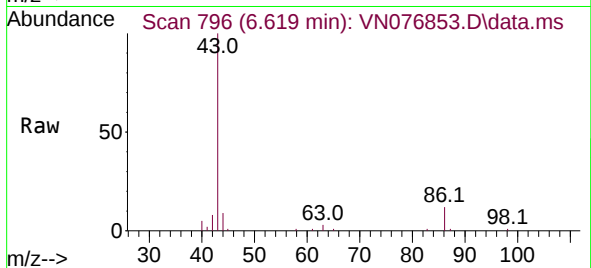
#23
 Vinyl Acetate
 Concen: 4.736 ug/l
 RT: 6.619 min Scan# 795
 Delta R.T. 0.006 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 7203
 Ion Ratio Lower Upper
 43 100
 86 11.7 11.8 17.6

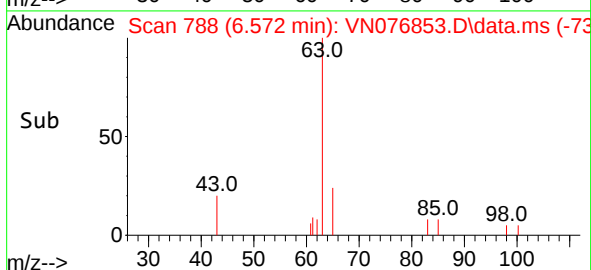
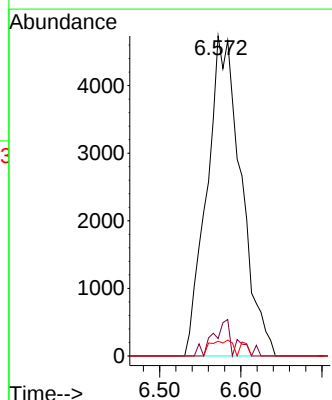
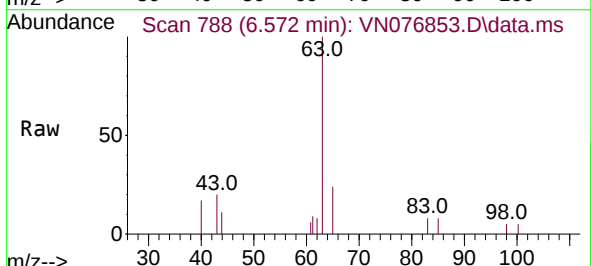
Manual Integrations
 APPROVED

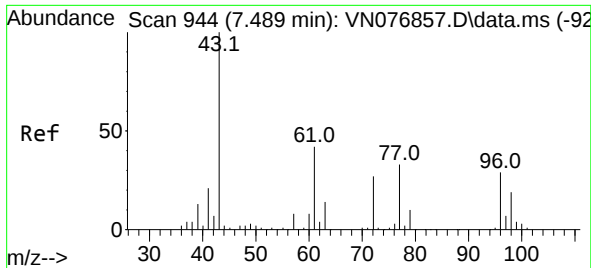
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023



#24
 1,1-Dichloroethane
 Concen: 1.016 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14

Tgt Ion: 63 Resp: 13835
 Ion Ratio Lower Upper
 63 100
 98 5.5 4.2 12.6
 100 4.6 2.2 6.6





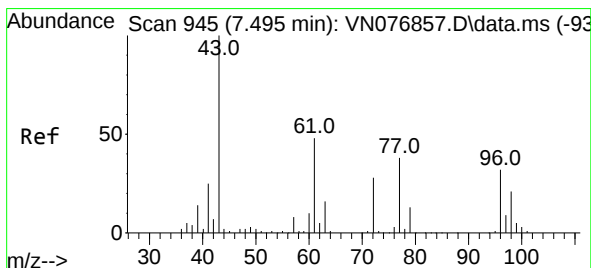
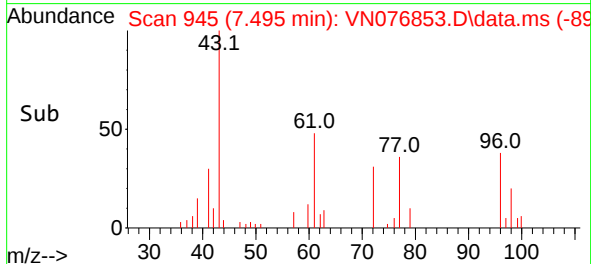
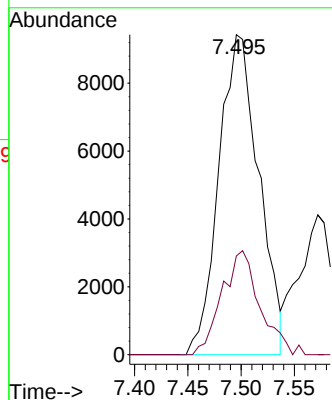
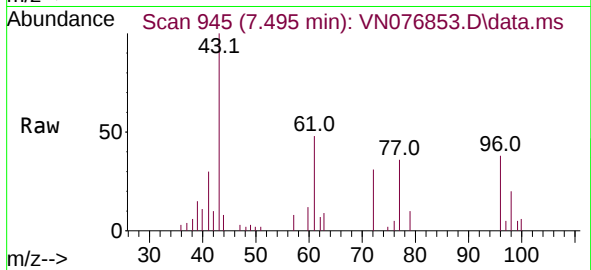
#25
2-Butanone
Concen: 4.829 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 24590
Ion Ratio Lower Upper
43 100
72 30.9 28.8 43.2

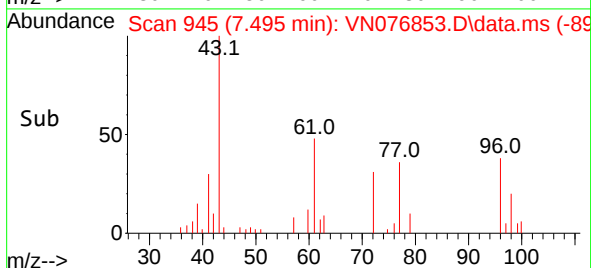
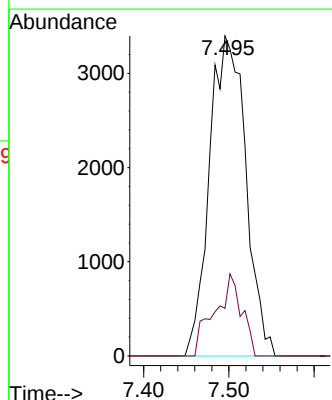
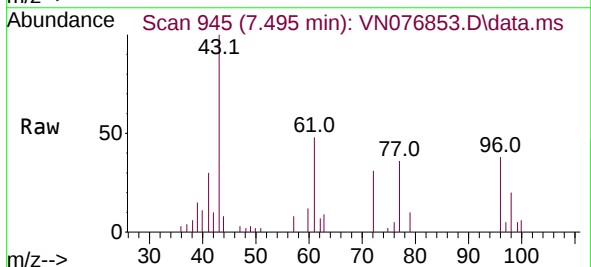
Manual Integrations
APPROVED

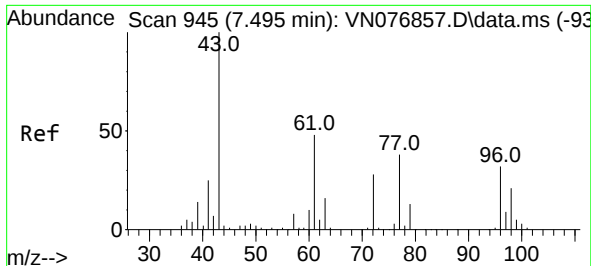
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#26
2,2-Dichloropropane
Concen: 1.007 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

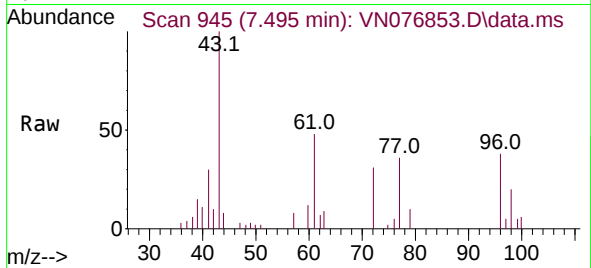
Tgt Ion: 77 Resp: 10040
Ion Ratio Lower Upper
77 100
97 19.1 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 1.030 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. 0.000 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14

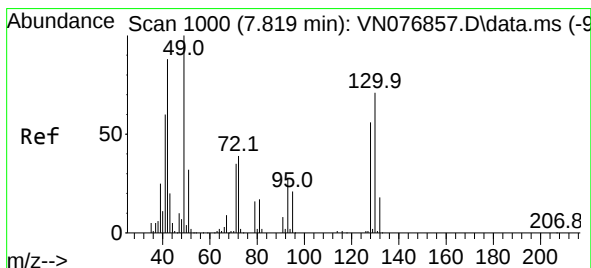
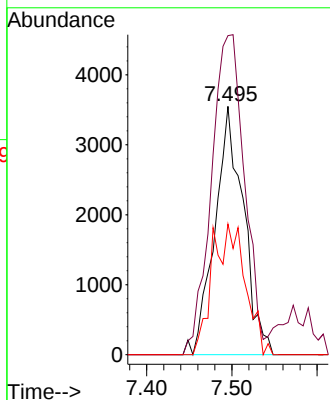
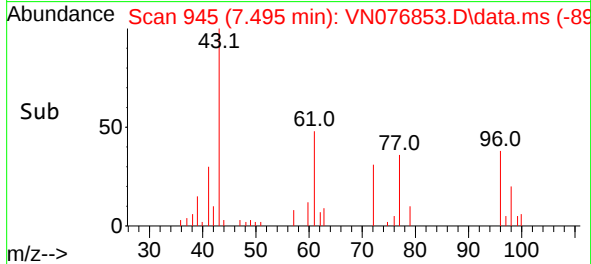
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



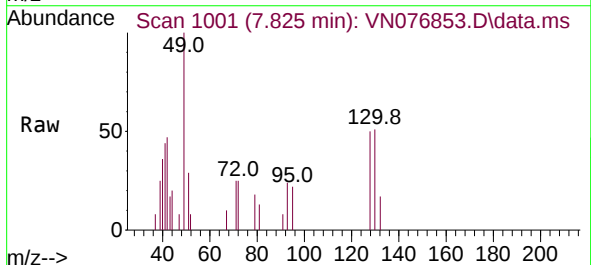
Tgt Ion: 96 Resp: 8290
 Ion Ratio Lower Upper
 96 100
 61 150.6 0.0 255.6
 98 36.0 0.0 127.4

Manual Integrations
 APPROVED

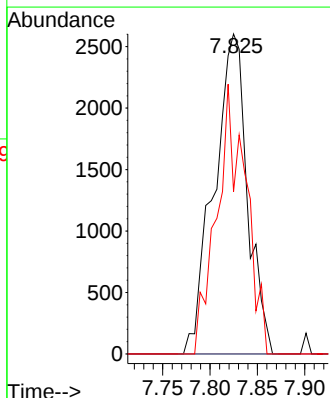
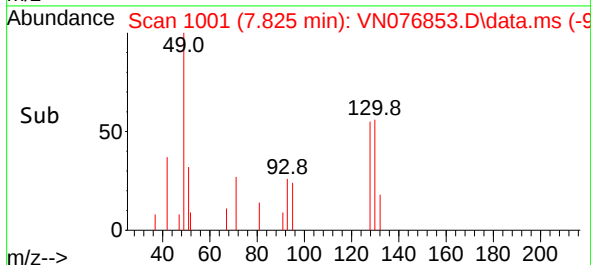
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023

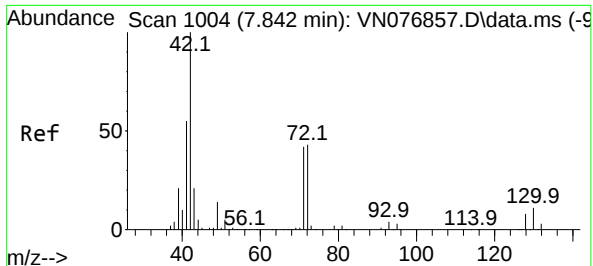


#28
 Bromochloromethane
 Concen: 1.114 ug/l
 RT: 7.825 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14



Tgt Ion: 49 Resp: 6416
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 73.1 74.8 112.2#





#29

Tetrahydrofuran

Concen: 4.590 ug/l

RT: 7.854 min Scan# 1006

Delta R.T. 0.012 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

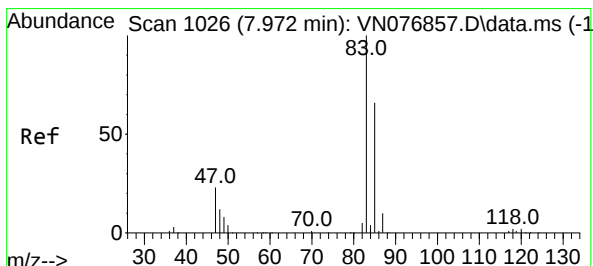
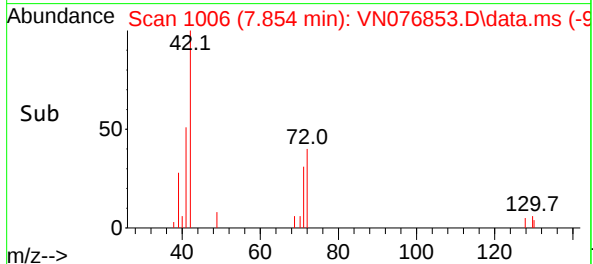
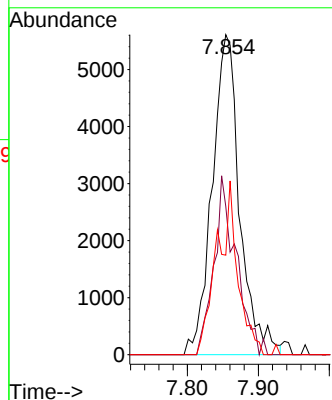
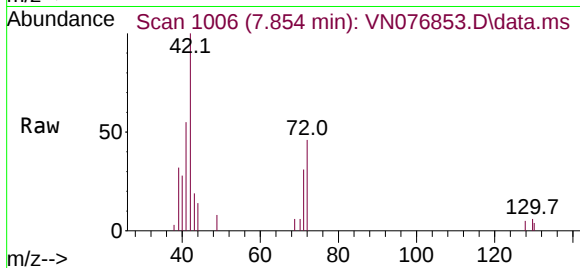
Tgt Ion: 42	Resp: 15078
Ion Ratio	Lower Upper
42	100
72	45.2 48.6 73.0
71	41.0 45.1 67.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#30

Chloroform

Concen: 1.034 ug/l

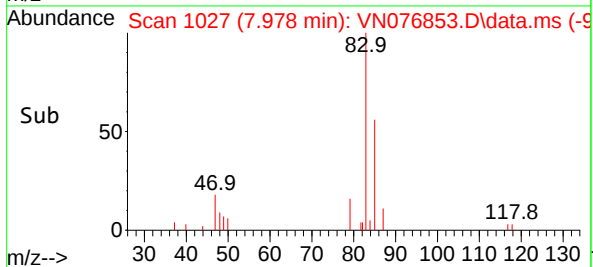
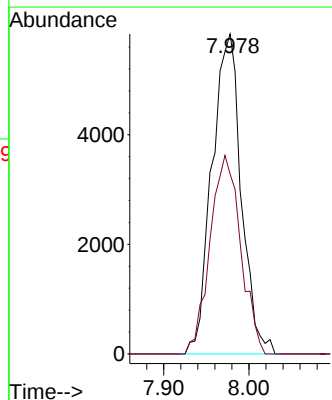
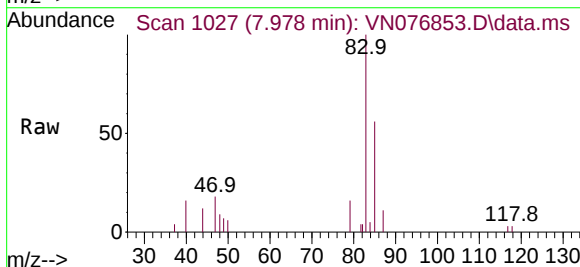
RT: 7.978 min Scan# 1027

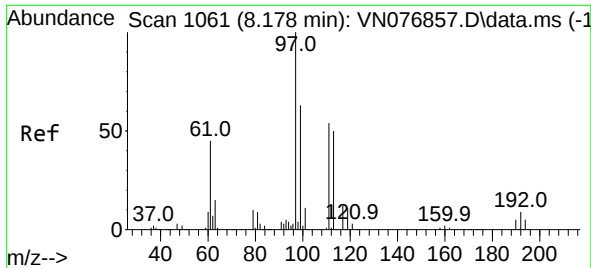
Delta R.T. 0.006 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Tgt Ion: 83	Resp: 13982
Ion Ratio	Lower Upper
83	100
85	56.2 51.3 76.9





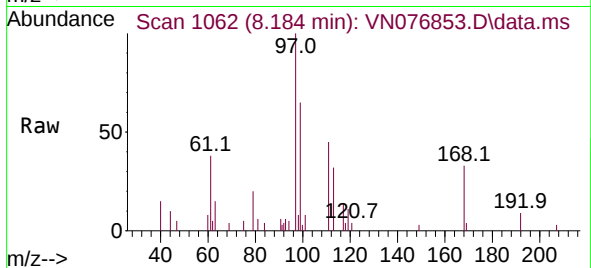
#32
1,1,1-Trichloroethane
Concen: 1.057 ug/l
RT: 8.184 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



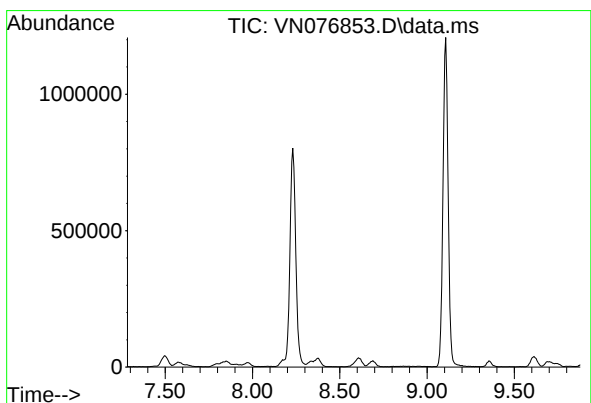
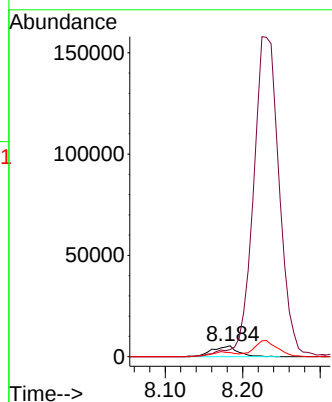
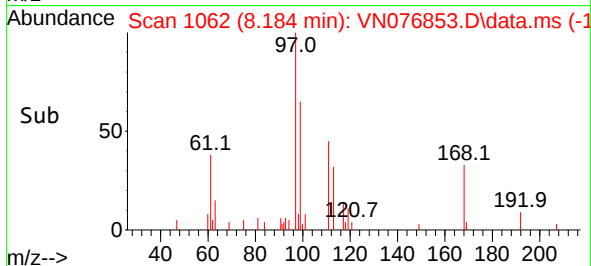
Tgt Ion: 97 Resp: 1238
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8
61 42.2 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

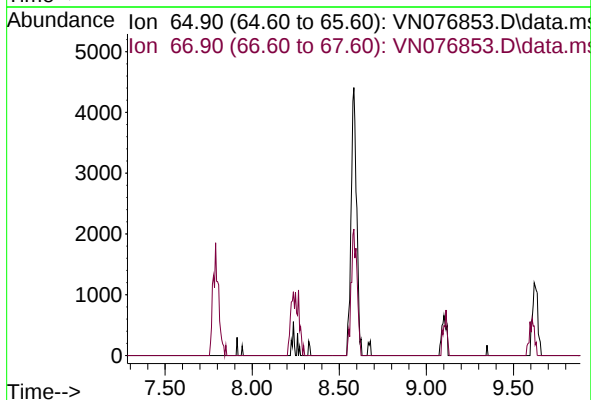
Supervised By :Semsettin Yesilyurt 03/07/2023

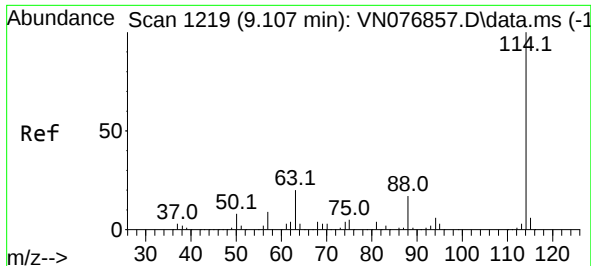


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.58 min

Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 1036819

Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.6

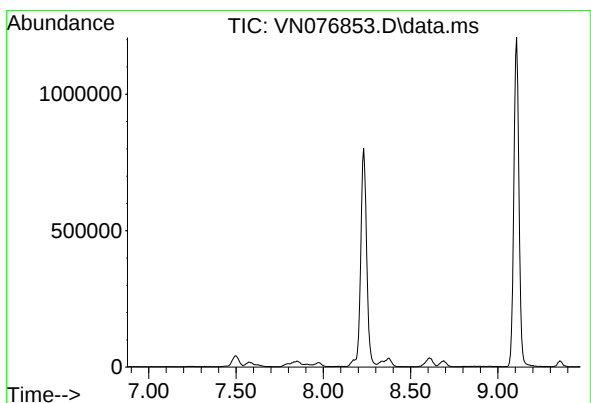
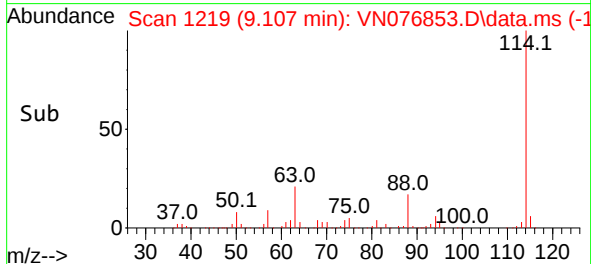
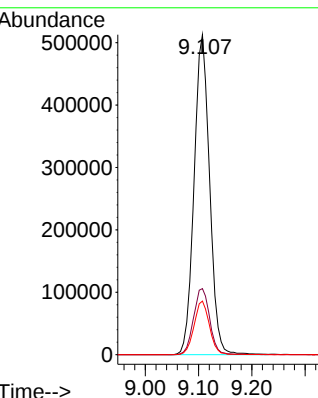
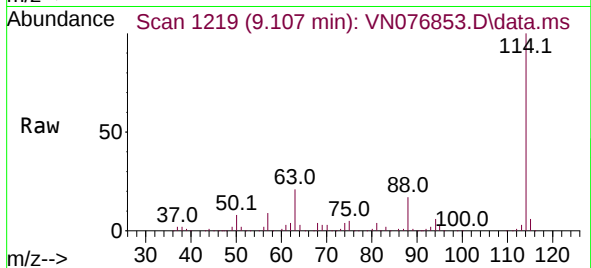
88 16.7 0.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 8.17 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

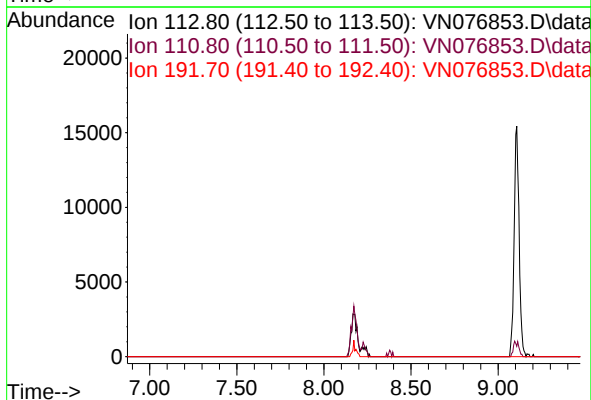
Tgt Ion: 113

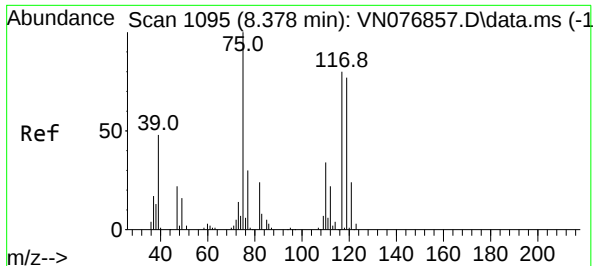
Sig Exp Ratio

113 100

111 102.3

192 17.4





#36

1,1-Dichloropropene

Concen: 0.985 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 75 Resp: 1027

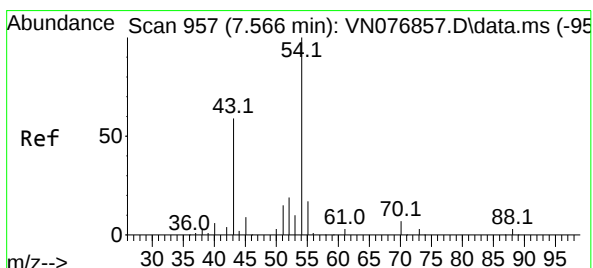
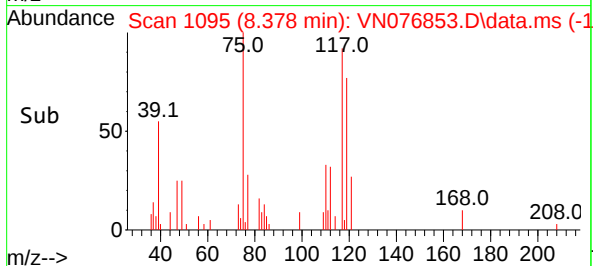
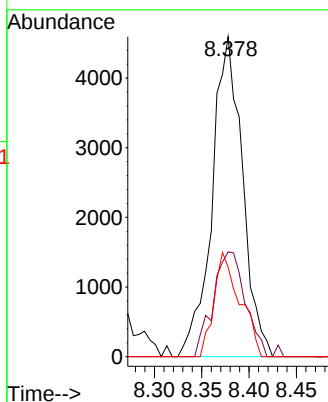
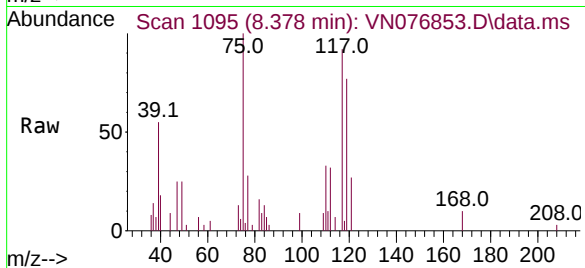
Ion	Ratio	Lower	Upper
75	100		
110	34.7	18.9	56.9
77	27.7	24.9	37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#37

Ethyl Acetate

Concen: 0.998 ug/l

RT: 7.572 min Scan# 958

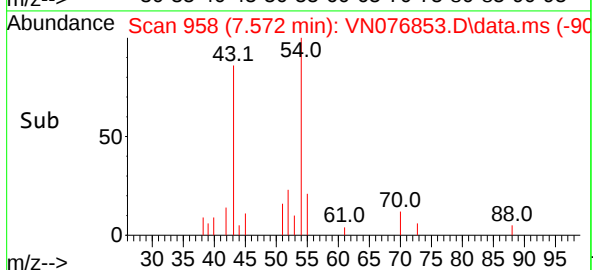
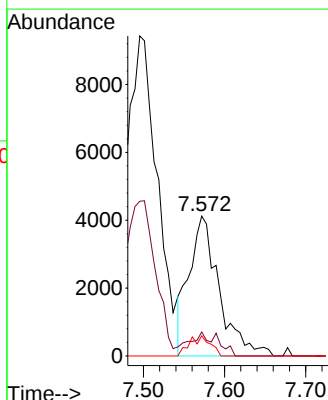
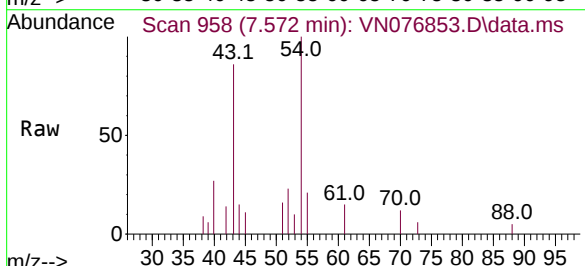
Delta R.T. 0.006 min

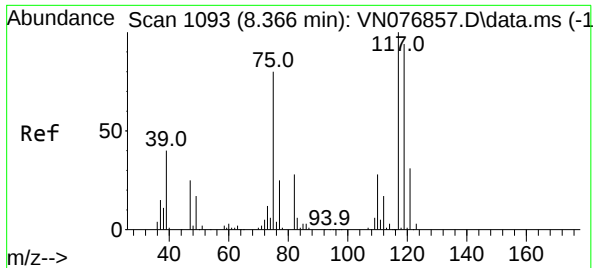
Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Tgt Ion: 43 Resp: 10683

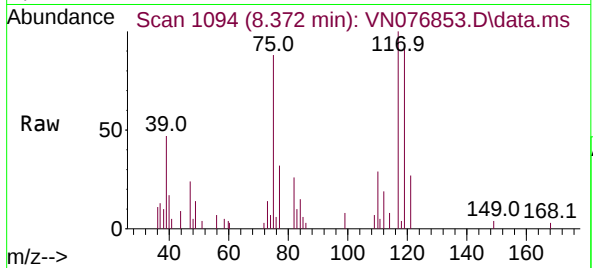
Ion	Ratio	Lower	Upper
43	100		
61	15.7	13.5	20.3
70	9.8	11.0	16.6





#38
Carbon Tetrachloride
Concen: 1.085 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

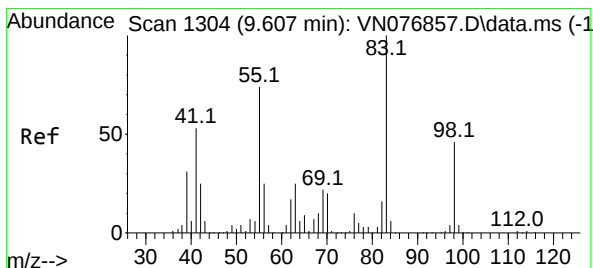
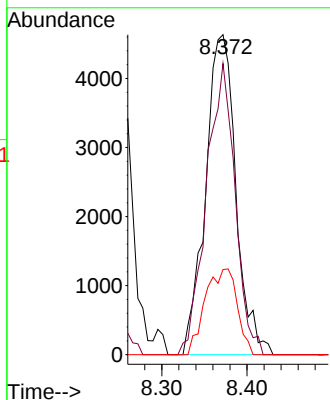
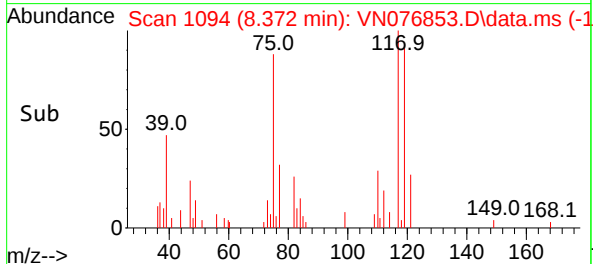
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 11490
Ion Ratio Lower Upper
117 100
119 91.0 76.9 115.3
121 26.6 23.2 34.8

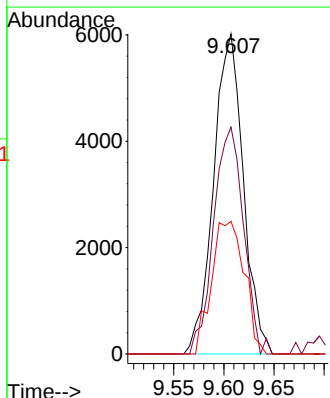
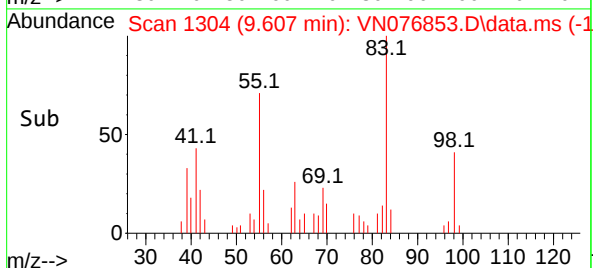
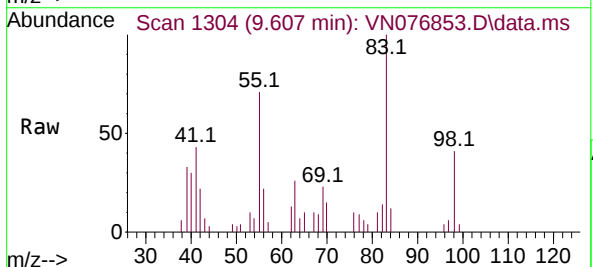
Manual Integrations
APPROVED

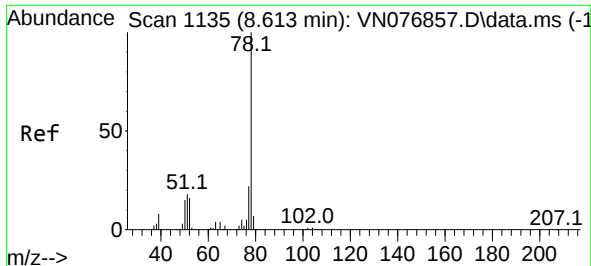
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#39
Methylcyclohexane
Concen: 0.965 ug/l
RT: 9.607 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 83 Resp: 12401
Ion Ratio Lower Upper
83 100
55 70.8 47.0 70.4
98 41.4 39.4 59.0





#40

Benzene

Concen: 0.989 ug/l

RT: 8.607 min Scan# 1135

Delta R.T. -0.006 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 78 Resp: 3139

Ion Ratio Lower Upper

78 100

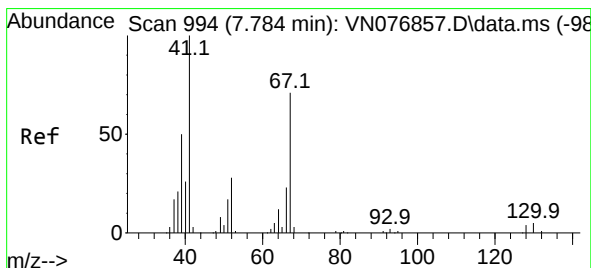
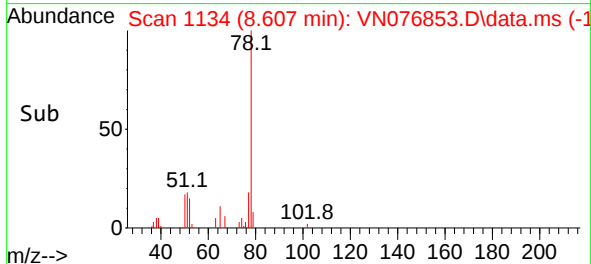
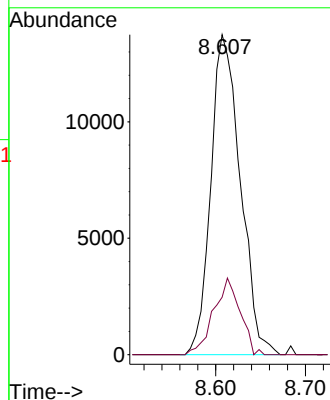
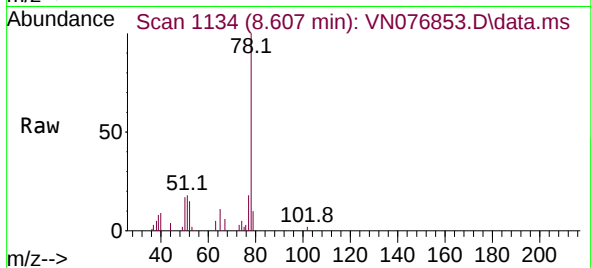
77 17.9 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#41

Methacrylonitrile

Concen: 0.975 ug/l

RT: 7.784 min Scan# 994

Delta R.T. -0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Tgt Ion: 41 Resp: 5699

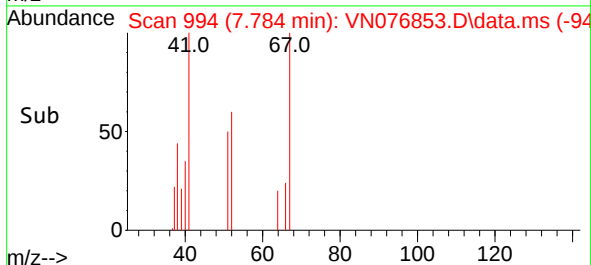
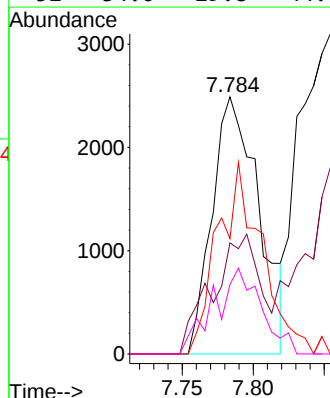
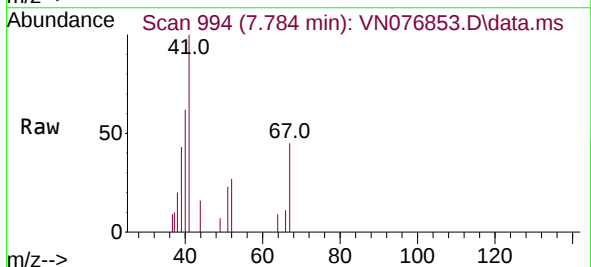
Ion Ratio Lower Upper

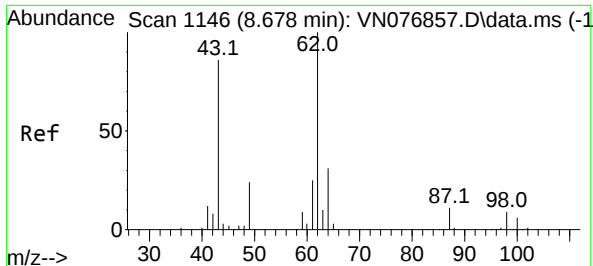
41 100

39 47.7 43.4 65.0

67 71.0 78.6 118.0#

52 34.0 29.8 44.8





#42

1,2-Dichloroethane

Concen: 1.054 ug/l

RT: 8.672 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 1165

Ion Ratio Lower Upper

62 100

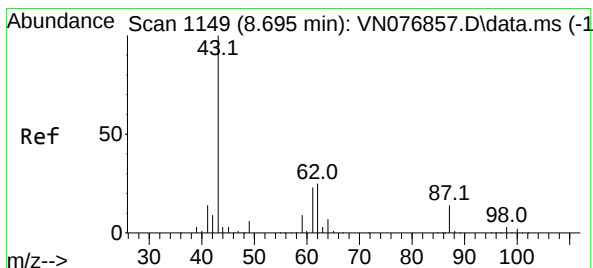
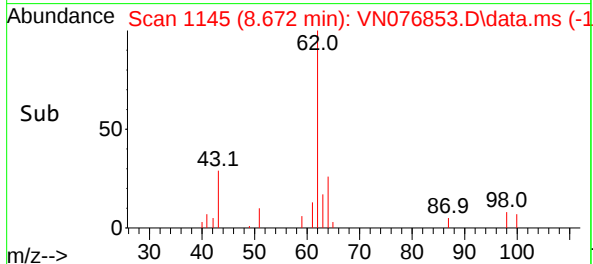
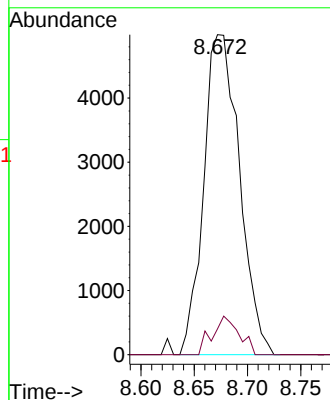
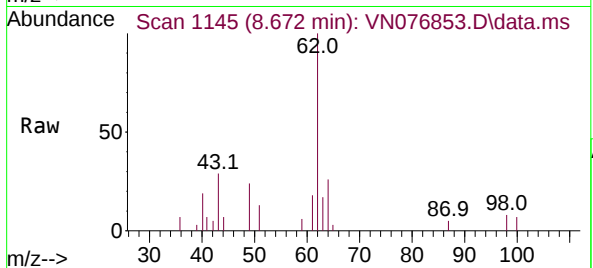
98 9.0 0.0 21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#43

Isopropyl Acetate

Concen: 0.919 ug/l

RT: 8.689 min Scan# 1148

Delta R.T. -0.006 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

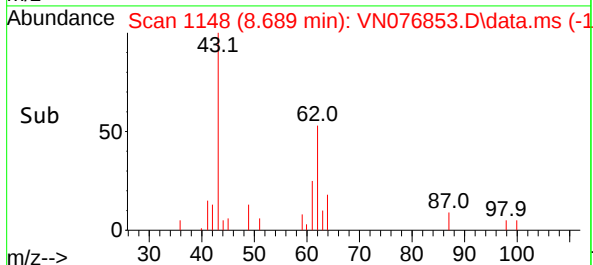
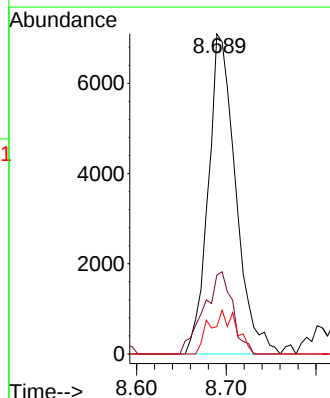
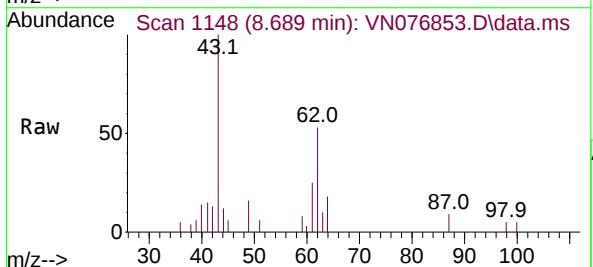
Tgt Ion: 43 Resp: 15054

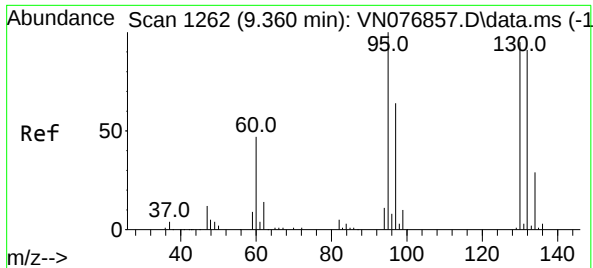
Ion Ratio Lower Upper

43 100

61 26.9 26.2 39.2

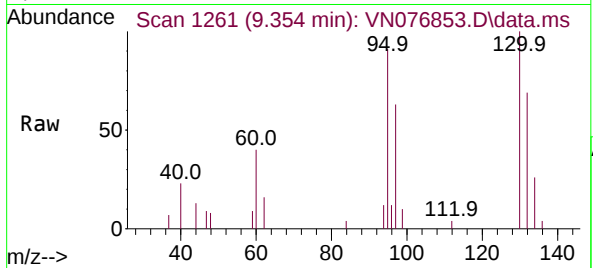
87 13.3 14.8 22.2#





#44
Trichloroethene
Concen: 0.980 ug/l
RT: 9.354 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

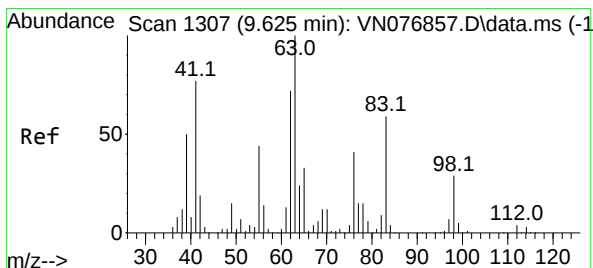
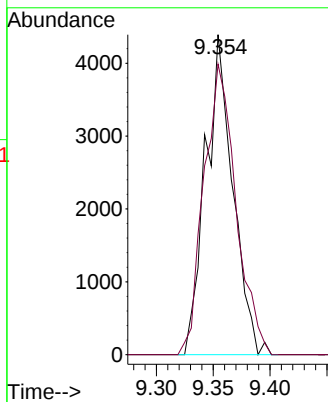
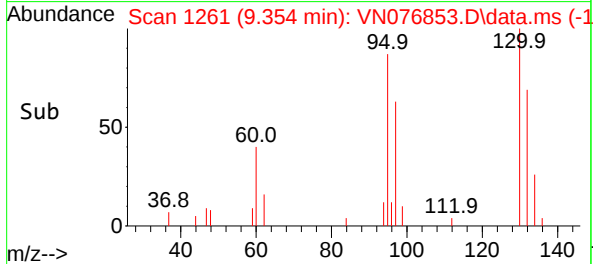
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



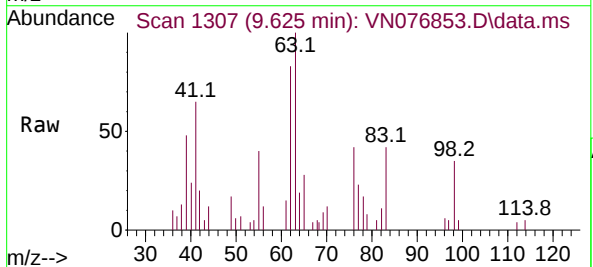
Tgt Ion:130 Resp: 7379
Ion Ratio Lower Upper
130 100
95 90.8 0.0 208.6

Manual Integrations
APPROVED

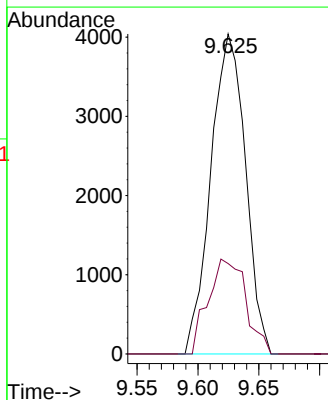
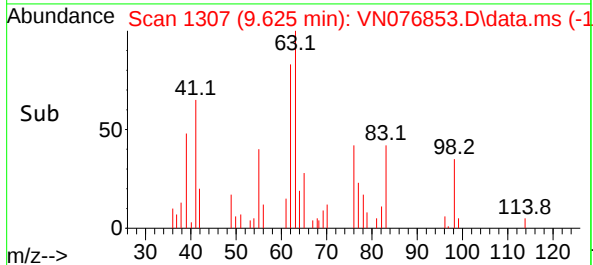
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

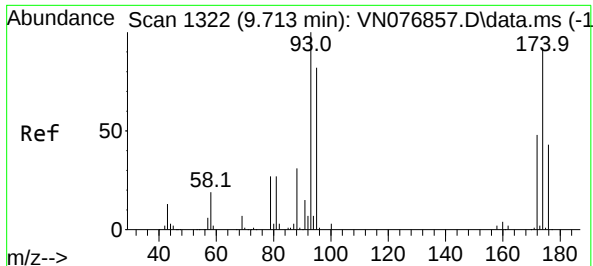


#45
1,2-Dichloropropane
Concen: 0.973 ug/l
RT: 9.625 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14



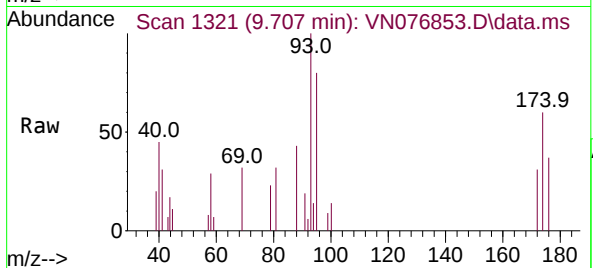
Tgt Ion: 63 Resp: 7986
Ion Ratio Lower Upper
63 100
65 28.3 25.0 37.6





#46
Dibromomethane
Concen: 0.999 ug/l
RT: 9.707 min Scan# 1321
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

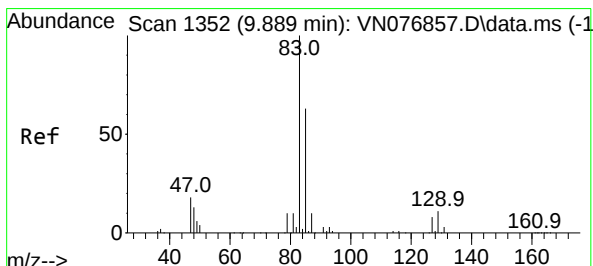
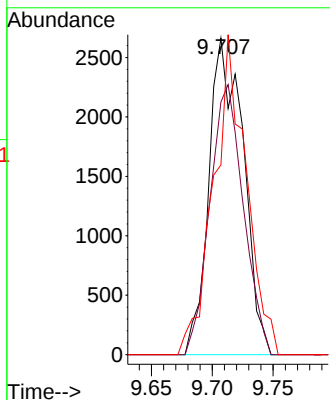
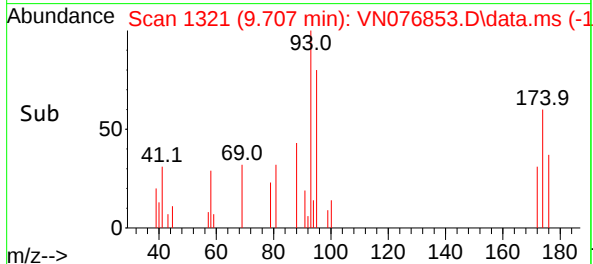
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



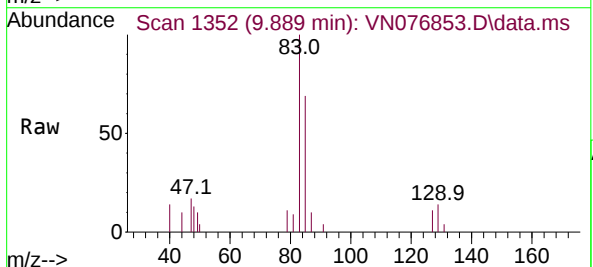
Tgt Ion: 93 Resp: 5209
Ion Ratio Lower Upper
93 100
95 83.6 65.7 98.5
174 96.0 69.3 103.9

Manual Integrations
APPROVED

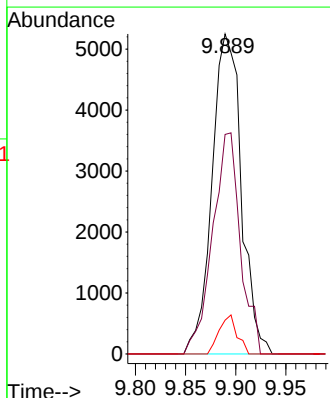
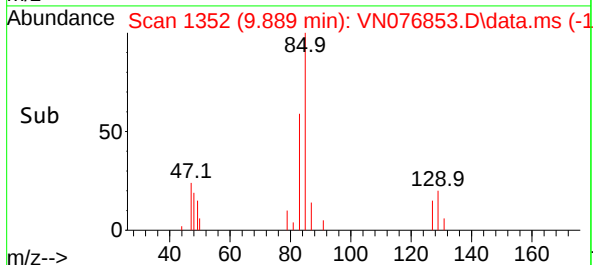
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

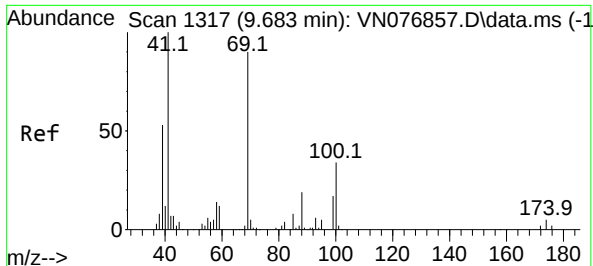


#47
Bromodichloromethane
Concen: 0.997 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14



Tgt Ion: 83 Resp: 10678
Ion Ratio Lower Upper
83 100
85 68.6 52.6 78.8
127 10.5 7.0 10.6





#48

Methyl methacrylate

Concen: 0.892 ug/l

RT: 9.689 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 7098

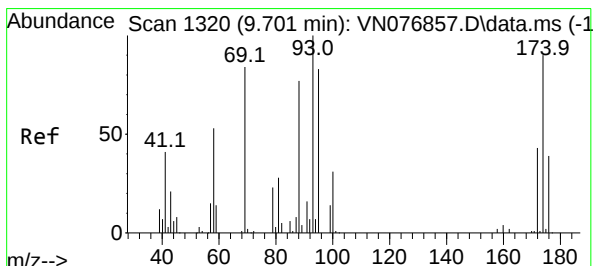
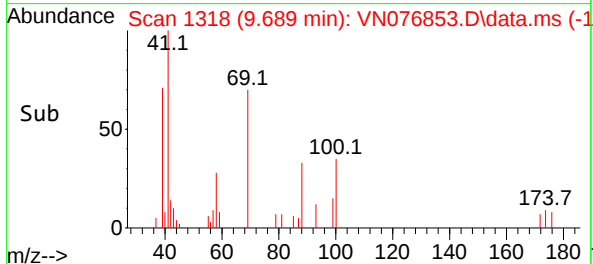
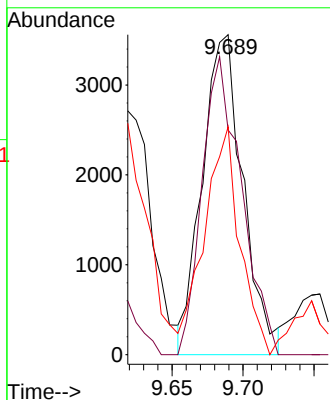
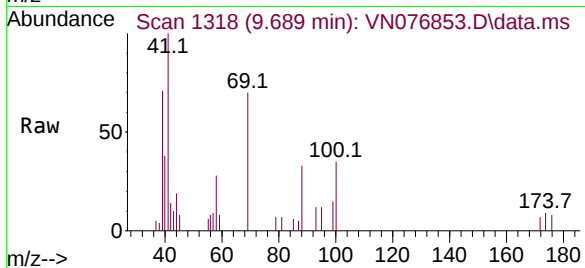
Ion	Ratio	Lower	Upper
41	100		
69	89.7	92.6	139.0#
39	61.9	51.4	77.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#49

1,4-Dioxane

Concen: 19.781 ug/l

RT: 9.701 min Scan# 1320

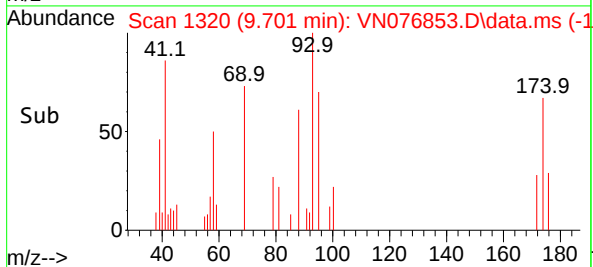
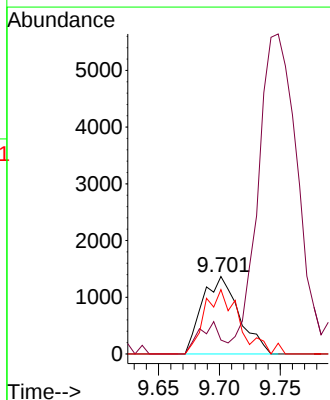
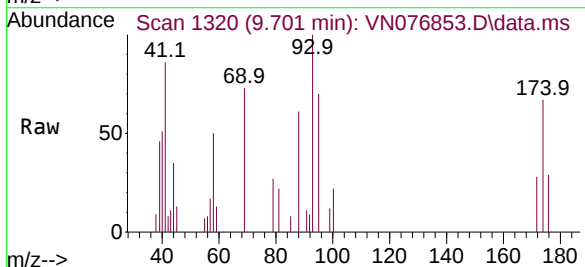
Delta R.T. 0.000 min

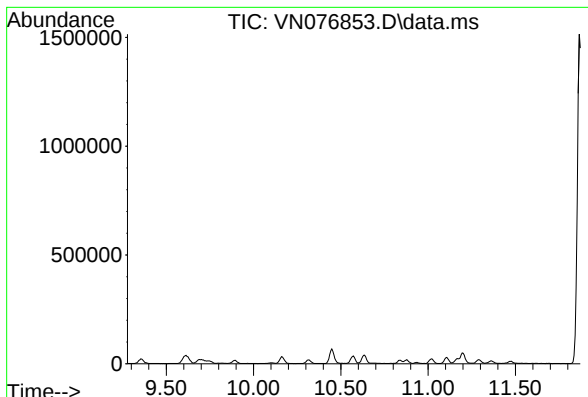
Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Tgt Ion: 88 Resp: 2886

Ion	Ratio	Lower	Upper
88	100		
43	24.8	15.3	22.9#
58	79.0	47.6	71.4#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.57 min

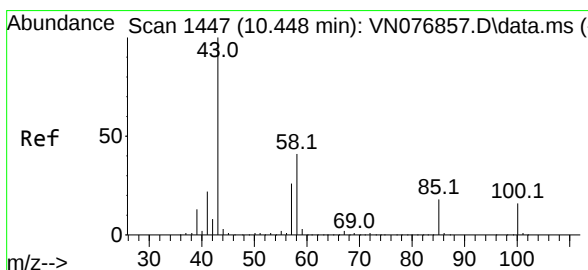
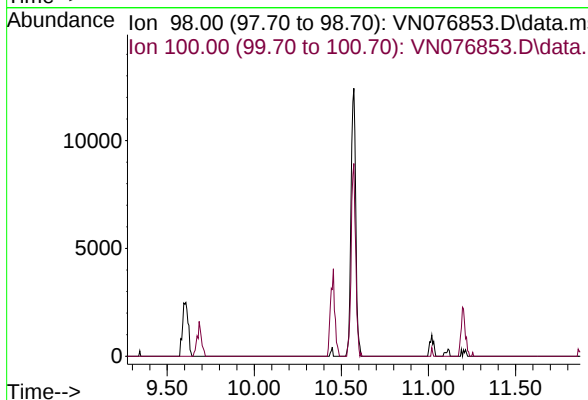
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.0

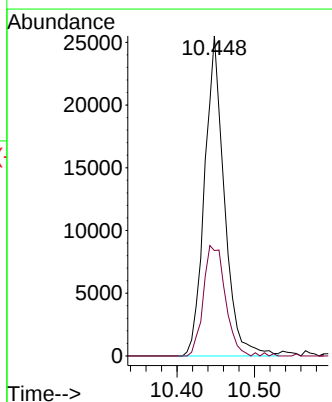
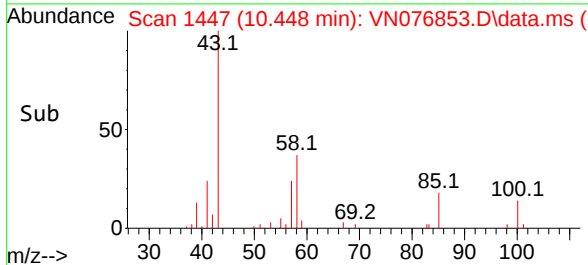
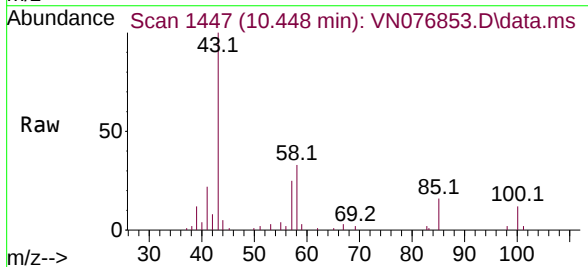
Manual Integrations APPROVED

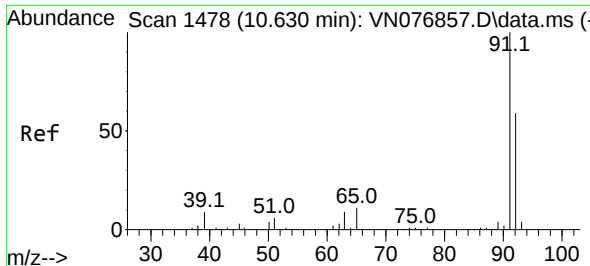
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#51
4-Methyl-2-Pentanone
Concen: 4.372 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

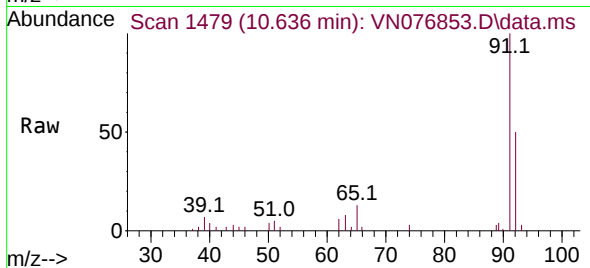
Tgt Ion: 43 Resp: 45173
Ion Ratio Lower Upper
43 100
58 38.2 37.4 56.0





#52
Toluene
Concen: 0.869 ug/l
RT: 10.636 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

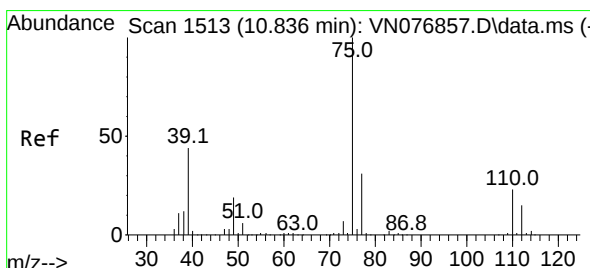
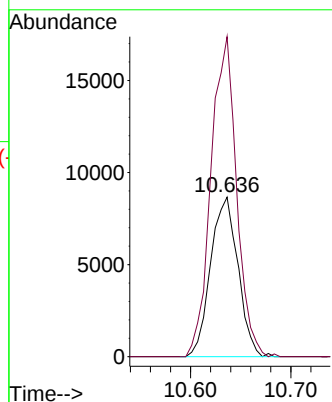
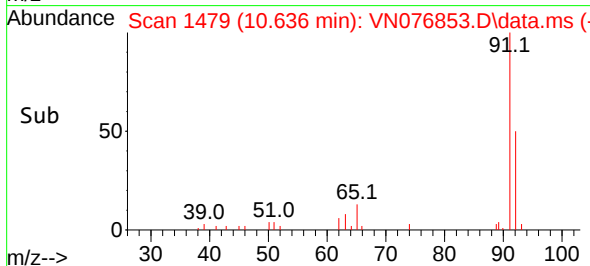
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 1643
Ion Ratio Lower Upper
92 100
91 188.2 138.2 207.2

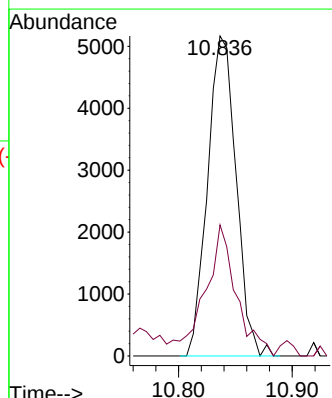
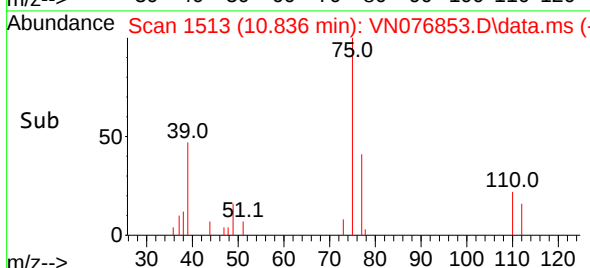
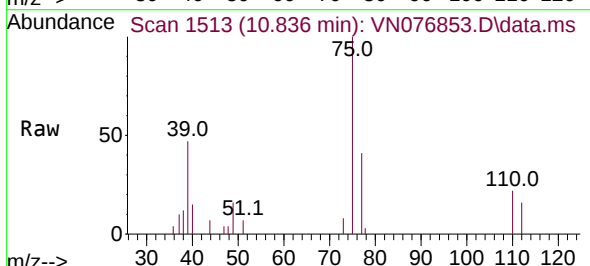
Manual Integrations
APPROVED

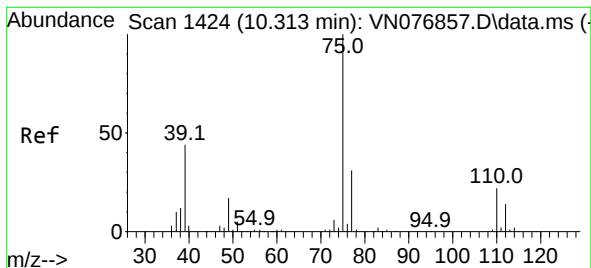
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#53
t-1,3-Dichloropropene
Concen: 0.868 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 75 Resp: 9016
Ion Ratio Lower Upper
75 100
77 37.8 25.0 37.6#





#54
cis-1,3-Dichloropropene
Concen: 0.915 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

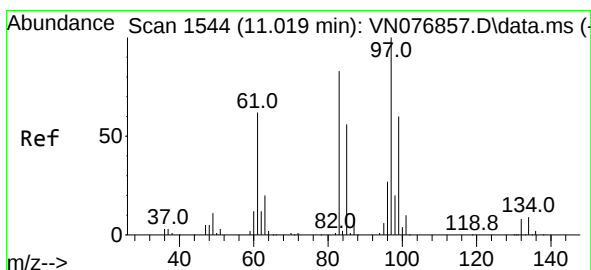
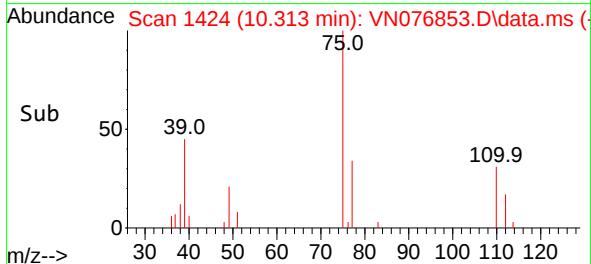
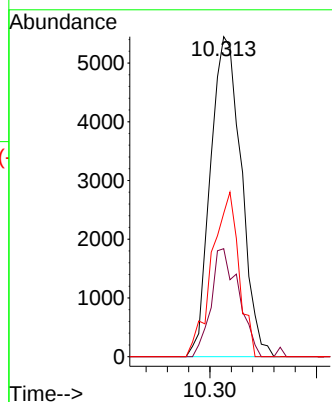
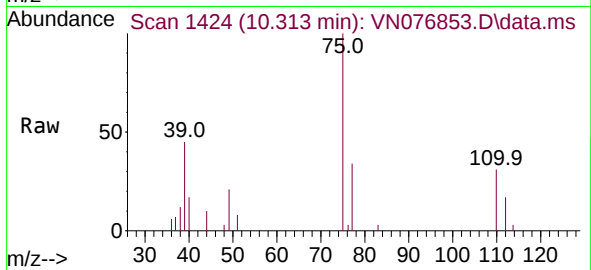
VSTDIC001

Tgt Ion: 75 Resp: 10920
Ion Ratio Lower Upper
75 100
77 33.7 25.7 38.5
39 44.8 29.7 44.5

Manual Integrations

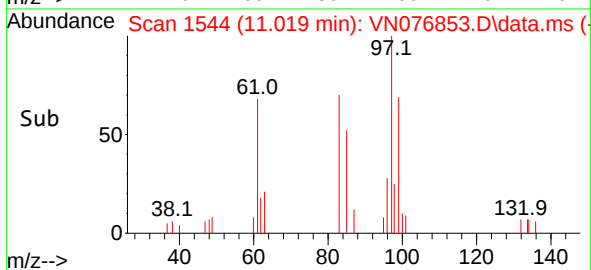
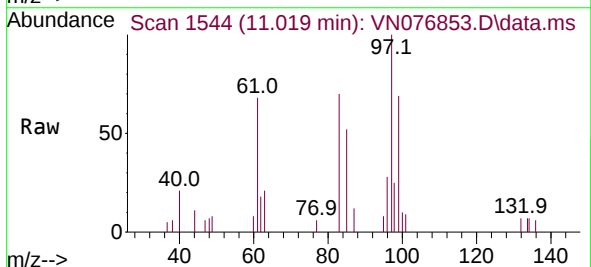
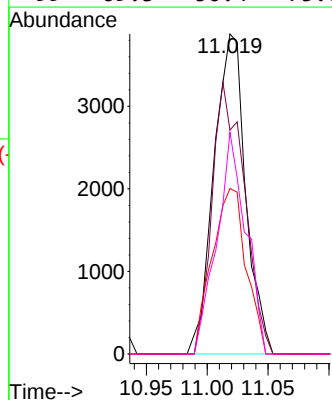
APPROVED

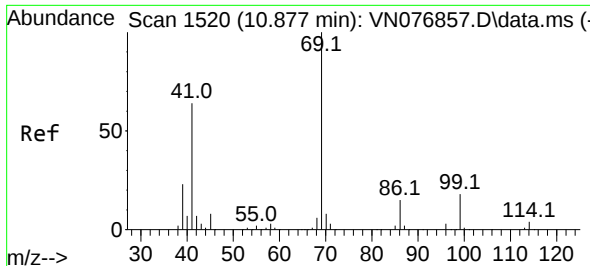
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#55
1,1,2-Trichloroethane
Concen: 0.936 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

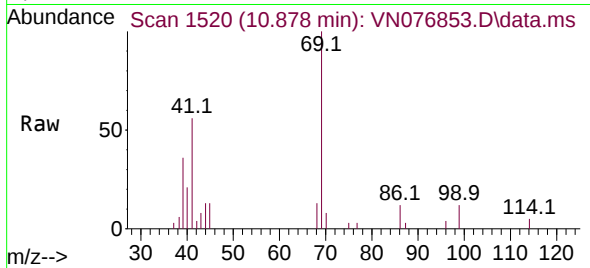
Tgt Ion: 97 Resp: 7038
Ion Ratio Lower Upper
97 100
83 70.0 67.1 100.7
85 51.7 41.8 62.8
99 69.3 50.4 75.6





#56
Ethyl methacrylate
Concen: 0.856 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. 0.001 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

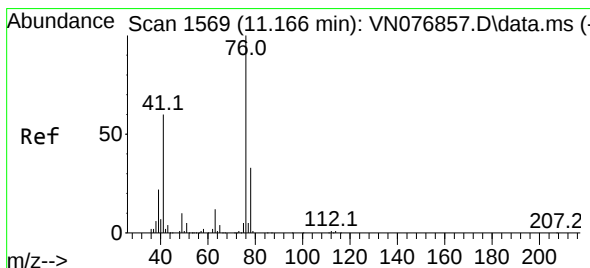
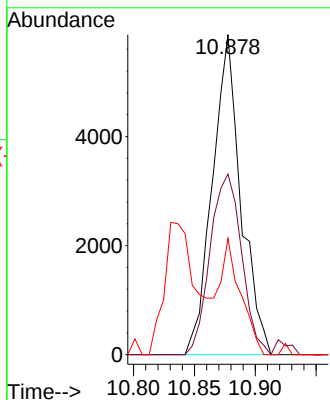
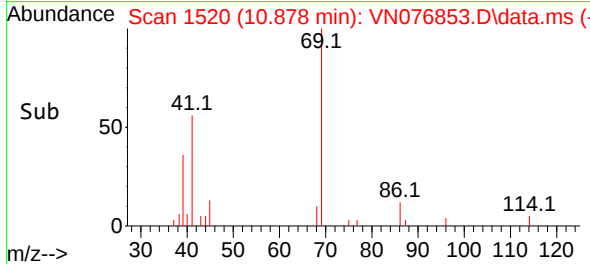
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



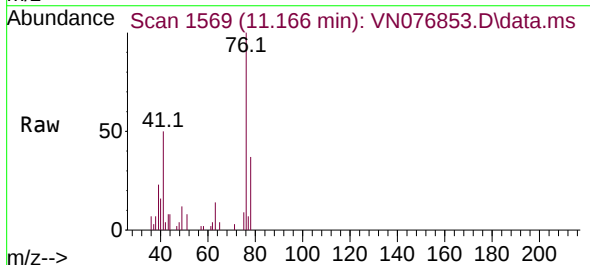
Tgt Ion: 69 Resp: 959
Ion Ratio Lower Upper
69 100
41 62.1 38.0 57.0
39 28.9 22.4 33.6

Manual Integrations
APPROVED

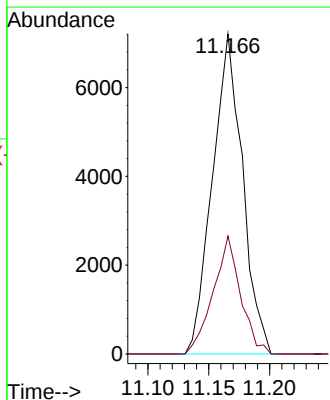
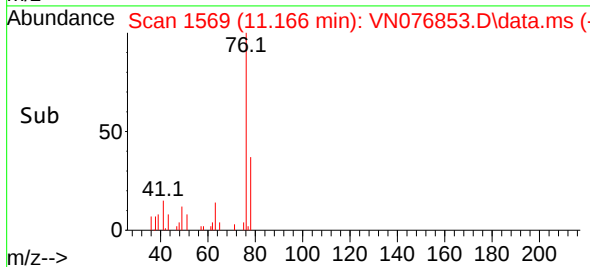
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

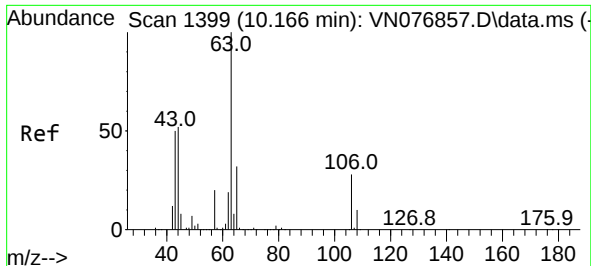


#57
1,3-Dichloropropane
Concen: 0.950 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14



Tgt Ion: 76 Resp: 12406
Ion Ratio Lower Upper
76 100
78 33.5 26.1 39.1





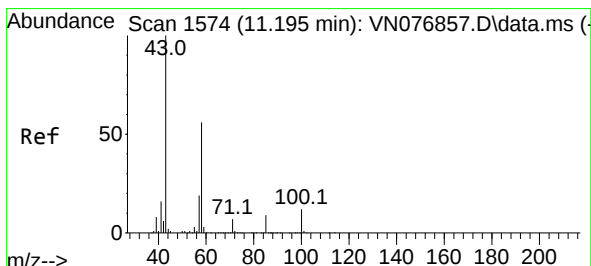
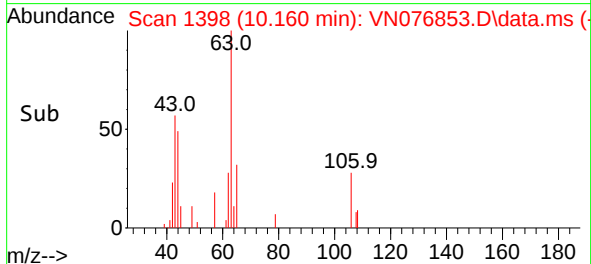
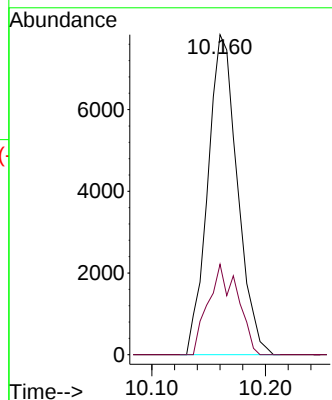
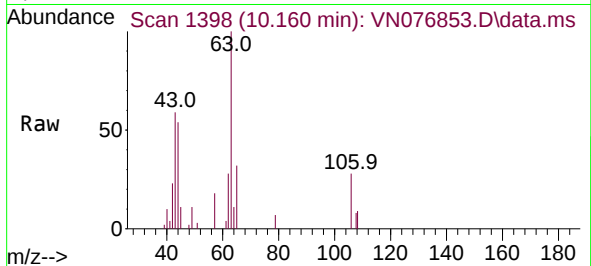
#58
2-Chloroethyl Vinyl ether
Concen: 3.655 ug/l
RT: 10.160 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 1419
Ion Ratio Lower Upper
63 100
106 28.2 25.6 38.4

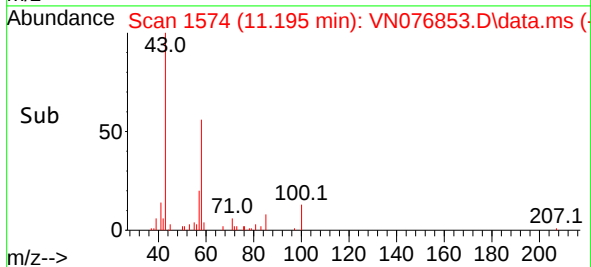
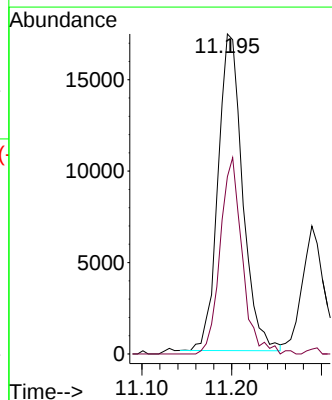
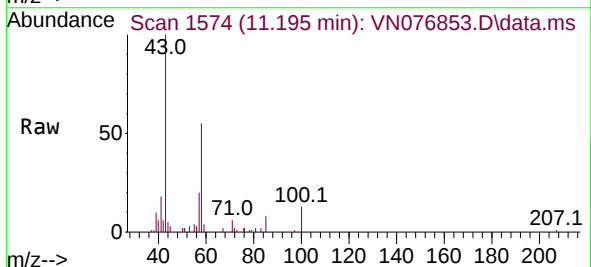
Manual Integrations
APPROVED

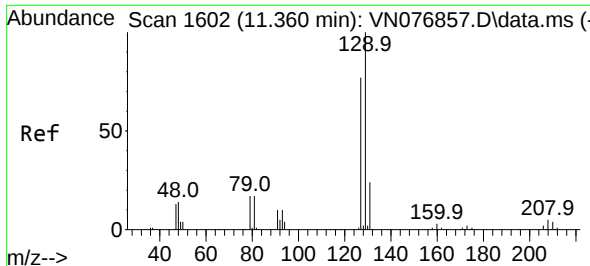
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#59
2-Hexanone
Concen: 4.416 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

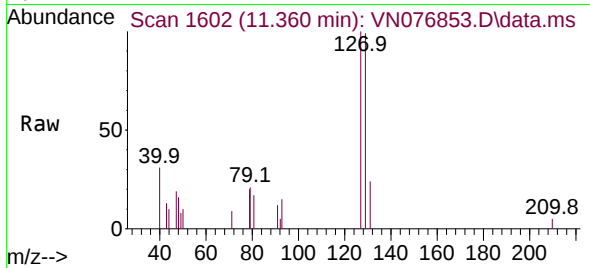
Tgt Ion: 43 Resp: 33063
Ion Ratio Lower Upper
43 100
58 55.6 32.6 98.0





#60
Dibromochloromethane
Concen: 0.886 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

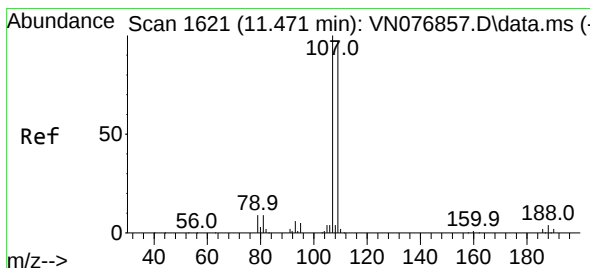
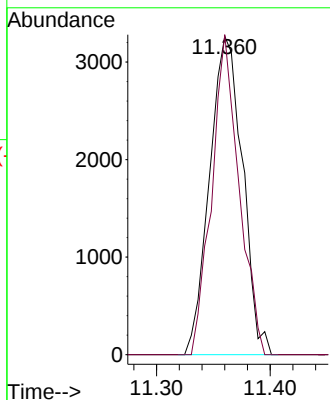
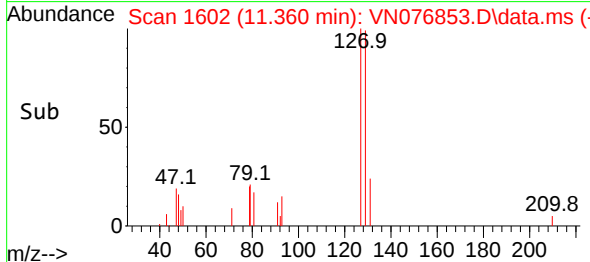
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



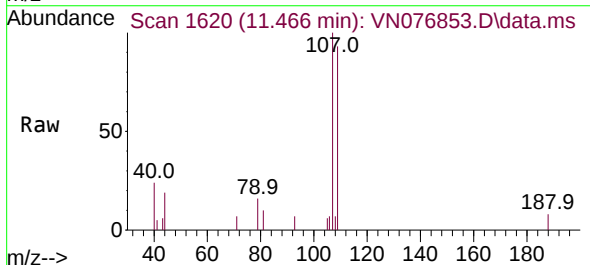
Tgt Ion:129 Resp: 656
Ion Ratio Lower Upper
129 100
127 83.5 39.6 118.8

Manual Integrations
APPROVED

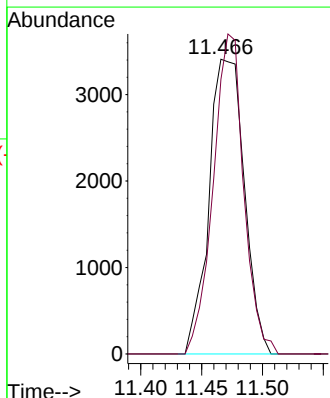
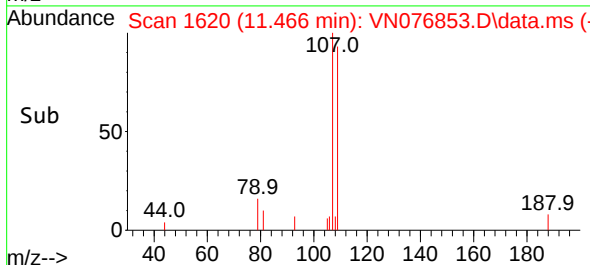
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

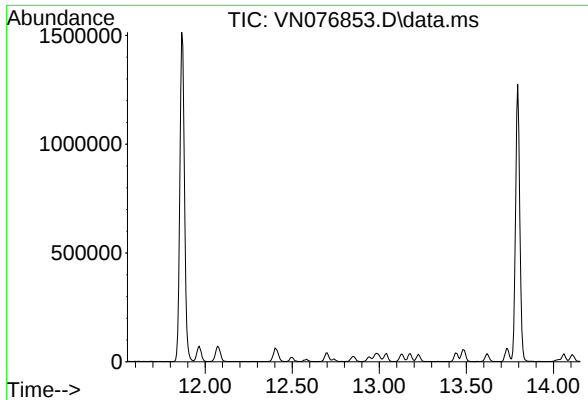


#61
1,2-Dibromoethane
Concen: 0.954 ug/l
RT: 11.466 min Scan# 1620
Delta R.T. -0.005 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14



Tgt Ion:107 Resp: 6894
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9





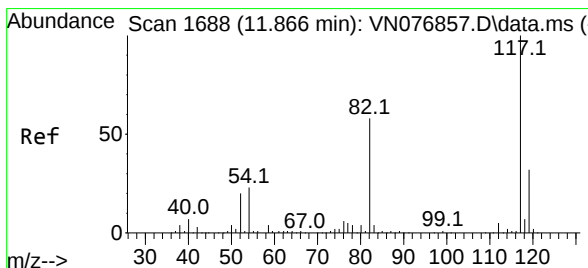
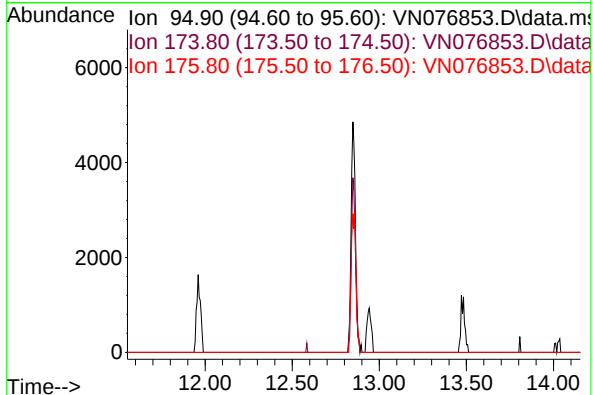
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 81.2
 176 78.7

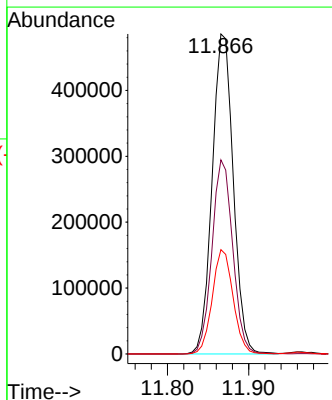
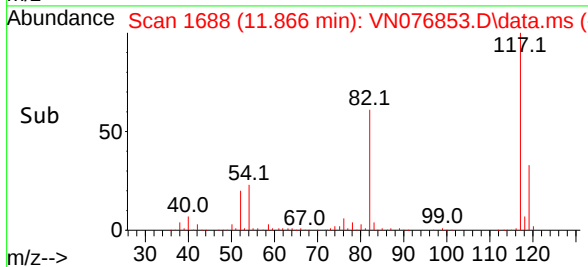
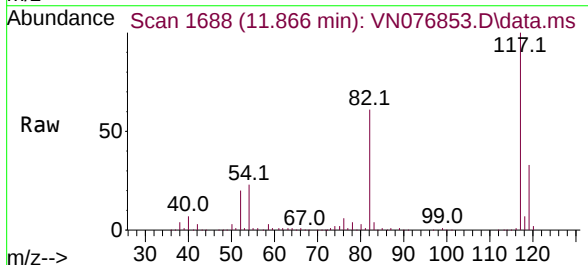
Manual Integrations
 APPROVED

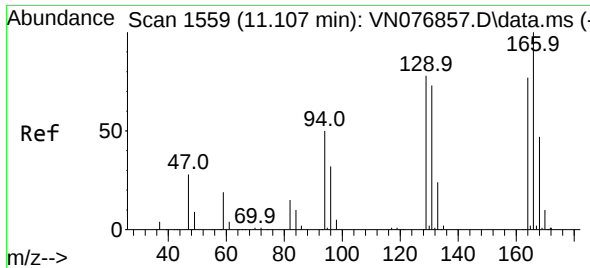
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.866 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14

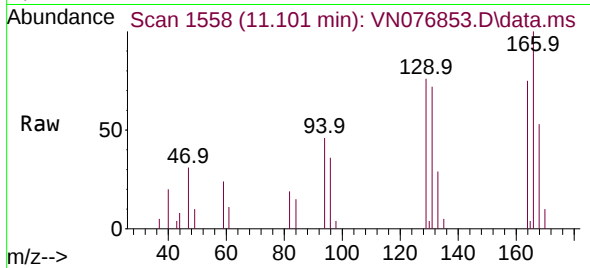
Tgt Ion:117 Resp: 879054
 Ion Ratio Lower Upper
 117 100
 82 60.7 43.5 65.3
 119 32.6 25.5 38.3





#64
Tetrachloroethene
Concen: 0.947 ug/l
RT: 11.101 min Scan# 1558
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

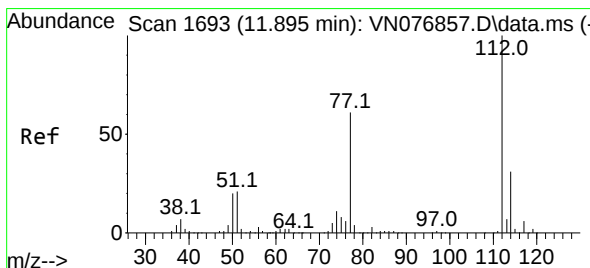
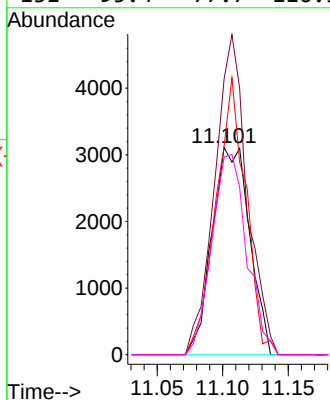
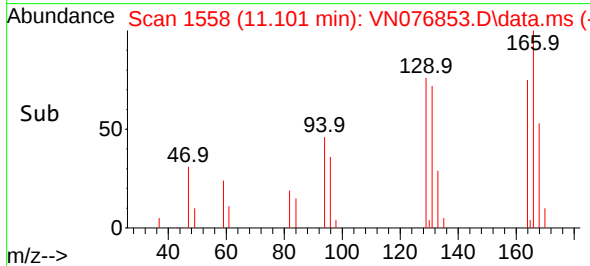
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 6192
Ion Ratio Lower Upper
164 100
166 133.1 102.7 154.1
129 100.7 81.5 122.3
131 95.4 77.7 116.5

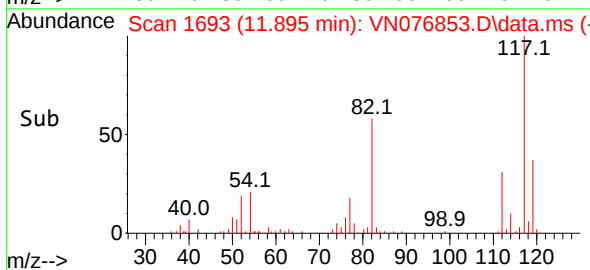
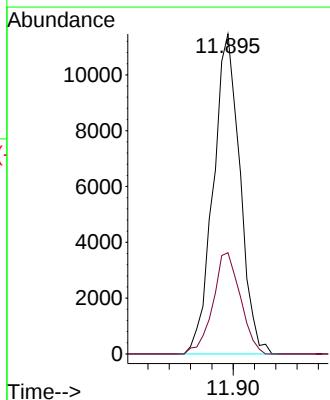
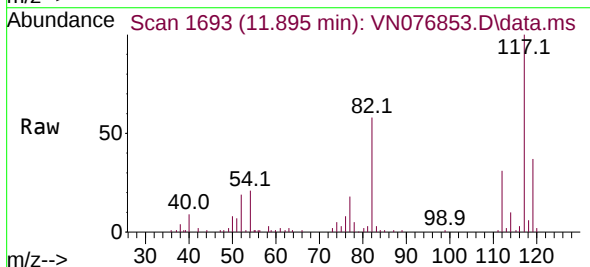
Manual Integrations
APPROVED

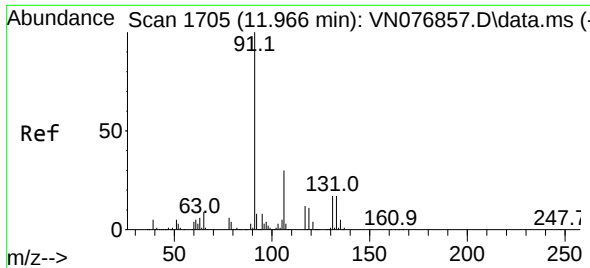
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#65
Chlorobenzene
Concen: 1.047 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

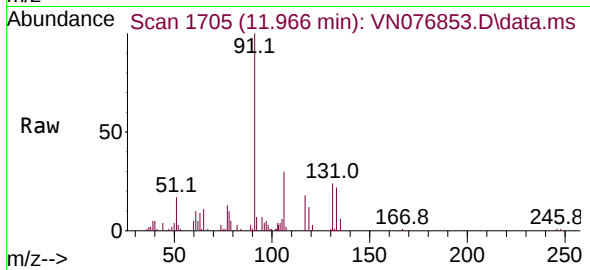
Tgt Ion:112 Resp: 19894
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 1.049 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

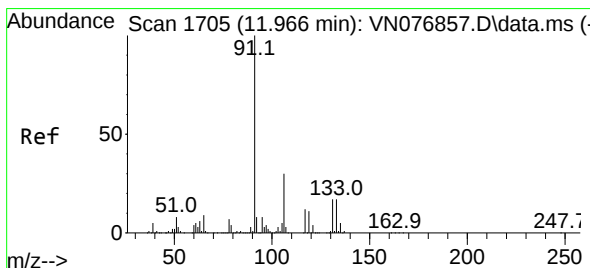
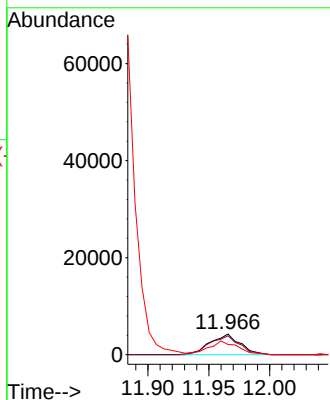
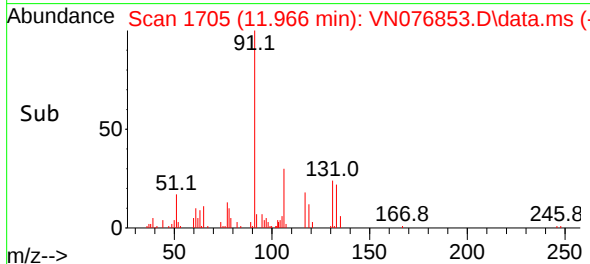
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 721
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.8
119 0.0 33.1 99.2

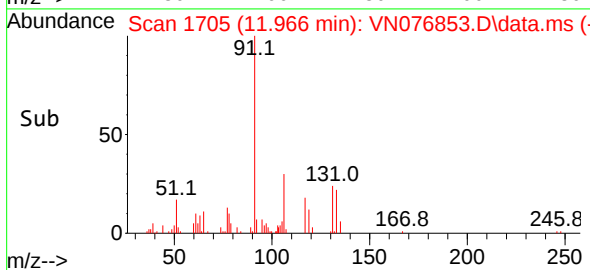
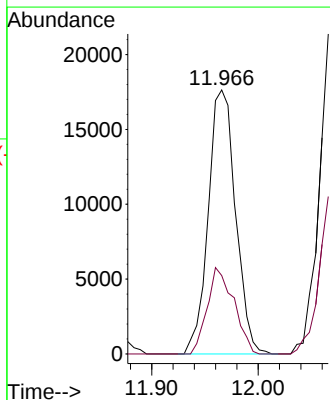
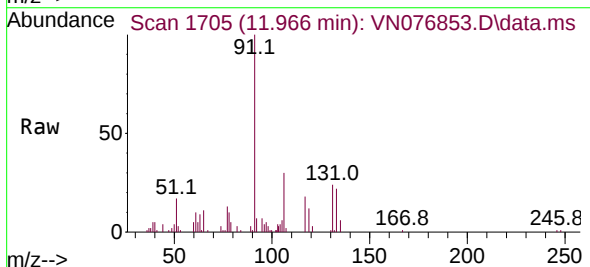
Manual Integrations
APPROVED

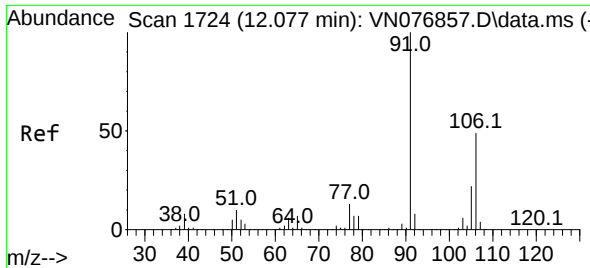
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#67
Ethyl Benzene
Concen: 0.911 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 91 Resp: 31433
Ion Ratio Lower Upper
91 100
106 29.7 25.1 37.7





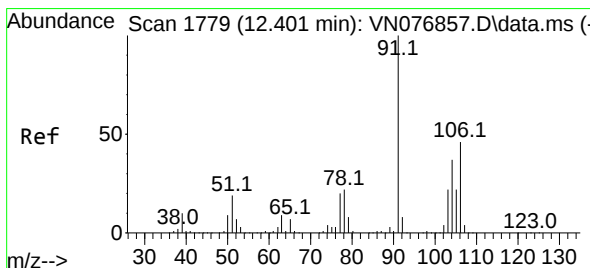
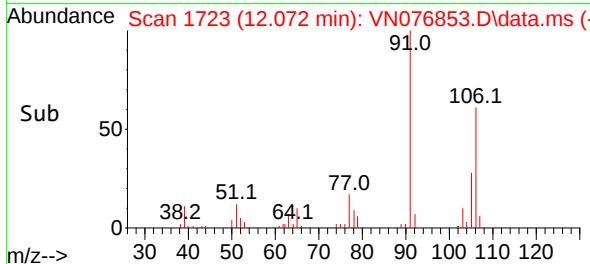
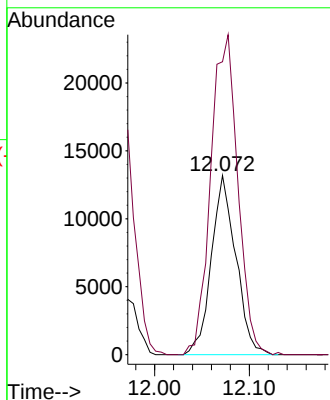
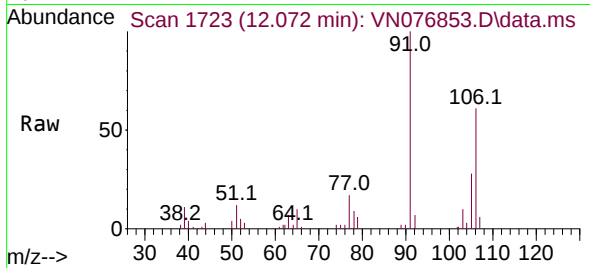
#68
m/p-Xylenes
Concen: 1.827 ug/l
RT: 12.072 min Scan# 1724
Delta R.T. -0.005 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 2370
Ion Ratio Lower Upper
106 100
91 197.5 158.0 237.0

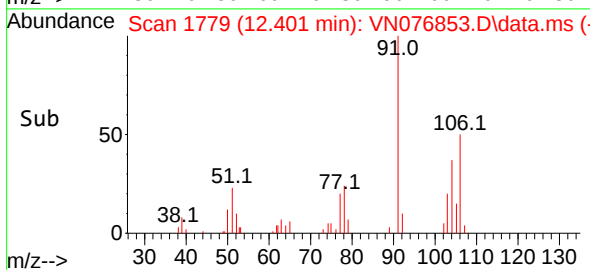
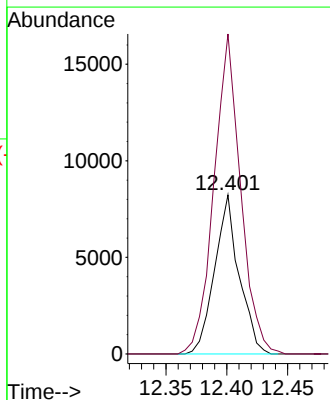
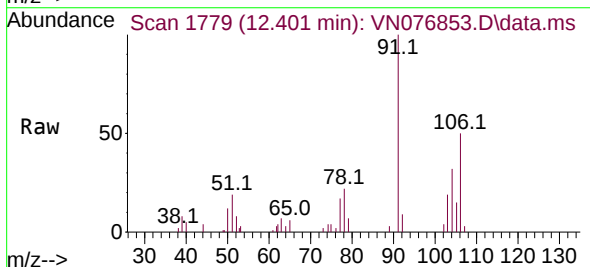
Manual Integrations
APPROVED

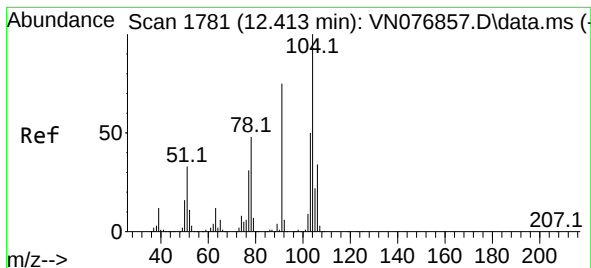
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#69
o-Xylene
Concen: 0.902 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion:106 Resp: 11532
Ion Ratio Lower Upper
106 100
91 218.9 101.8 305.4





#70

Styrene

Concen: 0.801 ug/l

RT: 12.413 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

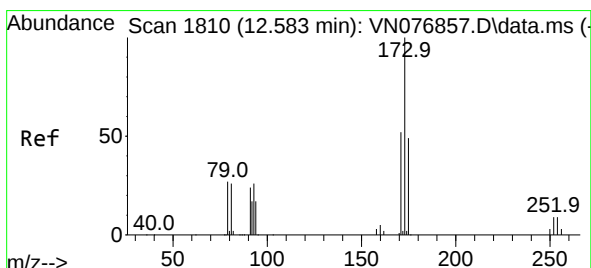
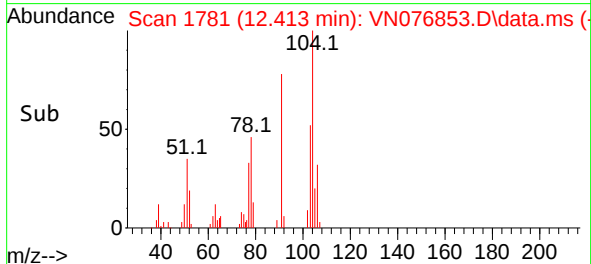
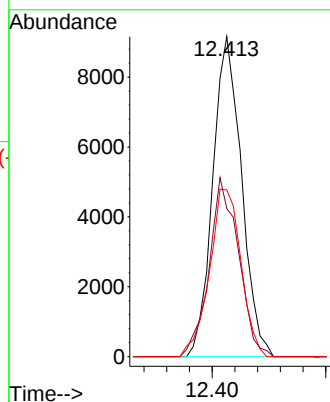
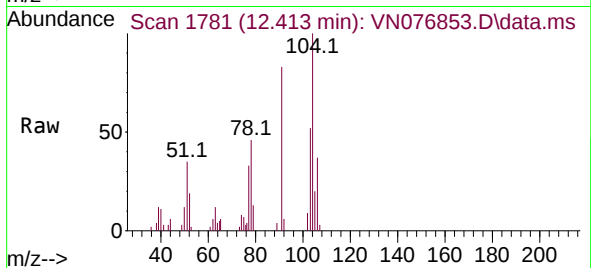
Tgt Ion:104	Resp:	1605
Ion Ratio	Lower	Upper
104	100	
78	56.9	36.6 55.0
103	57.4	43.4 65.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#71

Bromoform

Concen: 0.936 ug/l

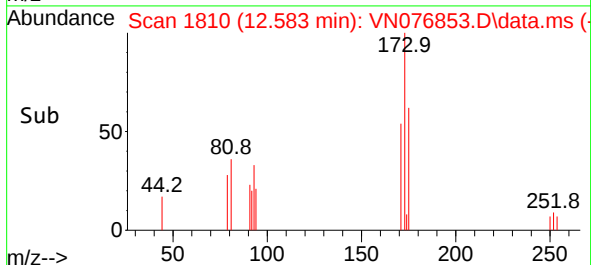
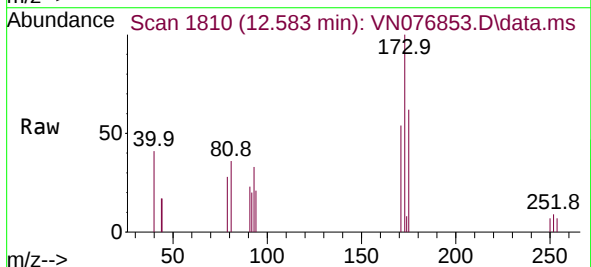
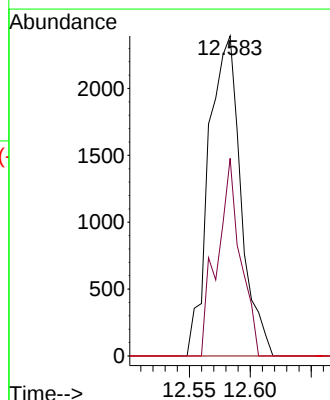
RT: 12.583 min Scan# 1810

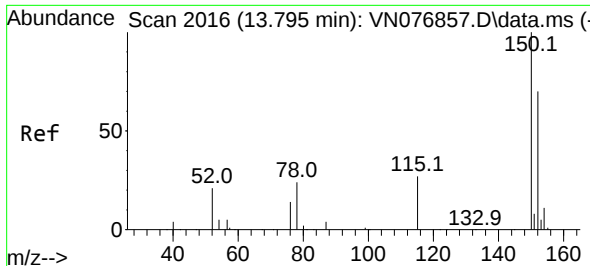
Delta R.T. 0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

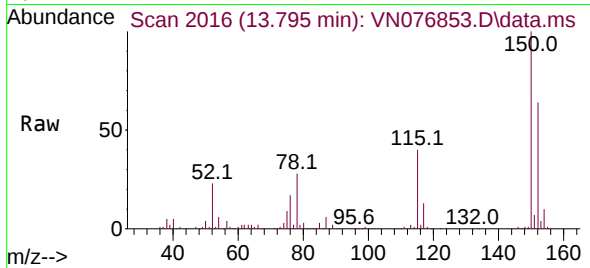
Tgt Ion:173	Resp:	4377
Ion Ratio	Lower	Upper
173	100	
175	45.0	24.9 74.6
254	0.0	0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

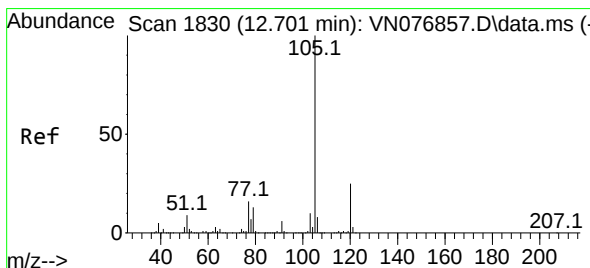
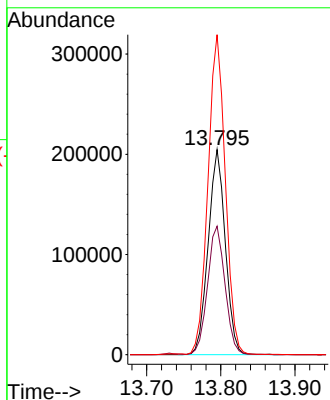
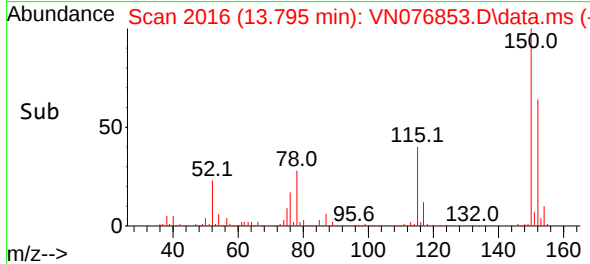
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



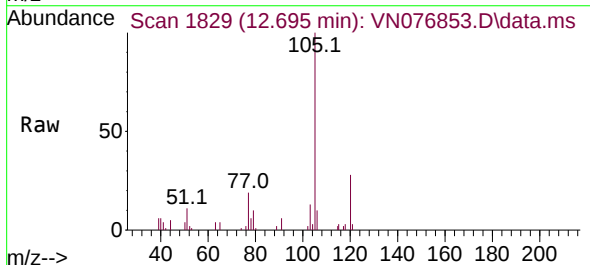
Tgt Ion:152 Resp: 32827
Ion Ratio Lower Upper
152 100
115 64.1 30.3 90.9
150 158.3 0.0 353.6

Manual Integrations
APPROVED

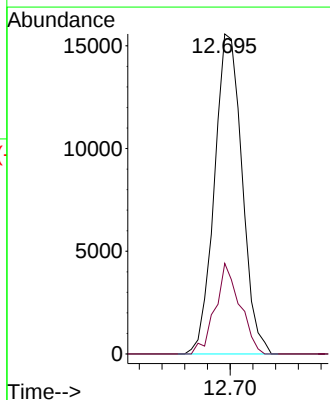
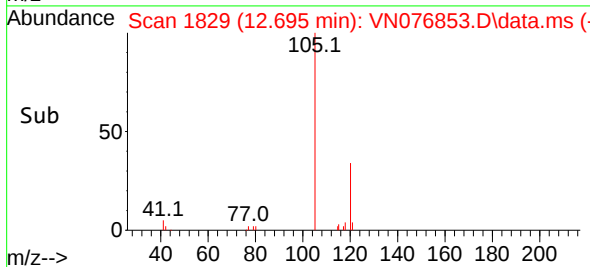
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

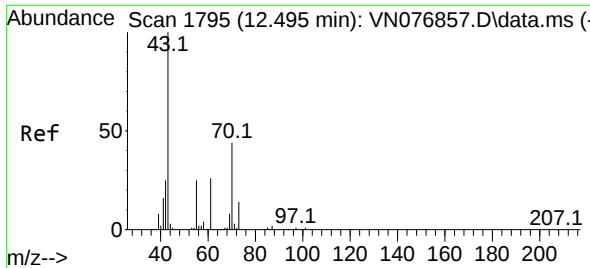


#73
Isopropylbenzene
Concen: 0.921 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14



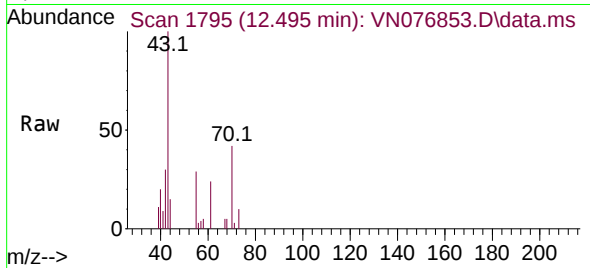
Tgt Ion:105 Resp: 26345
Ion Ratio Lower Upper
105 100
120 25.3 13.8 41.4





#74
N-amy1 acetate
Concen: 0.939 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

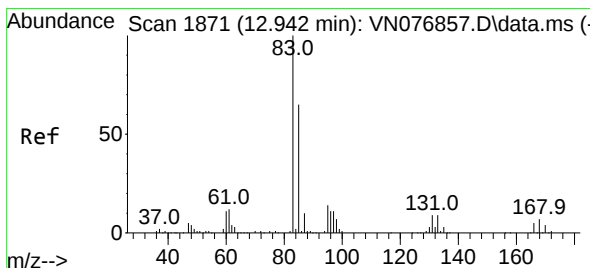
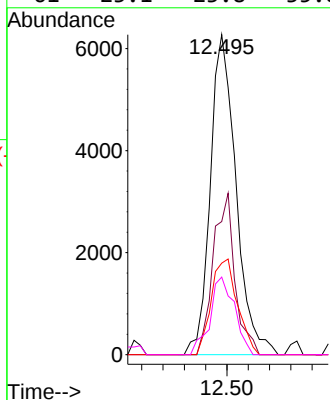
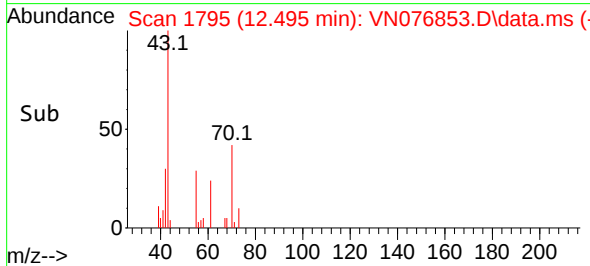
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 1050
Ion Ratio Lower Upper
43 100
70 42.4 46.8 70.2
55 30.4 23.4 35.2
61 23.1 23.8 35.8#

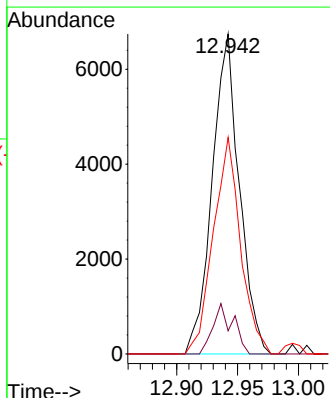
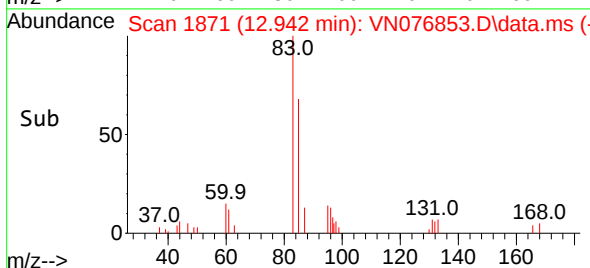
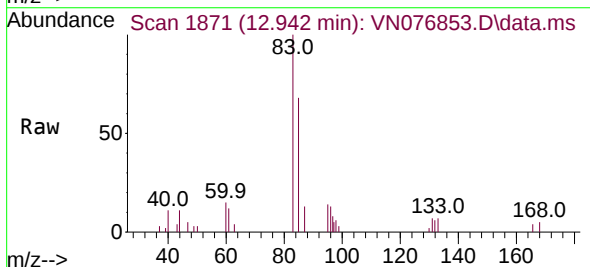
Manual Integrations
APPROVED

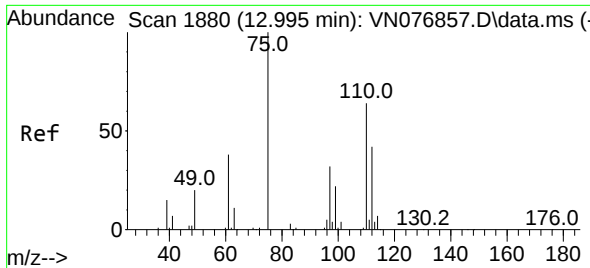
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 1.142 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion: 83 Resp: 10471
Ion Ratio Lower Upper
83 100
131 11.6 5.3 16.1
85 67.9 32.0 96.0





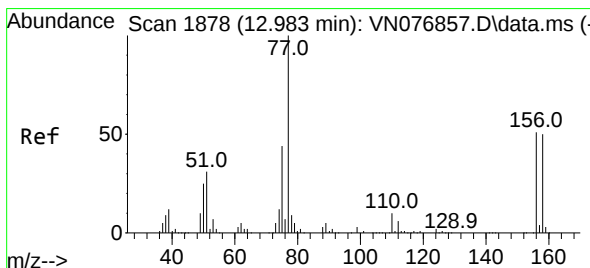
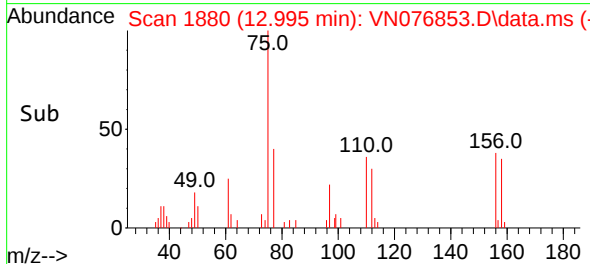
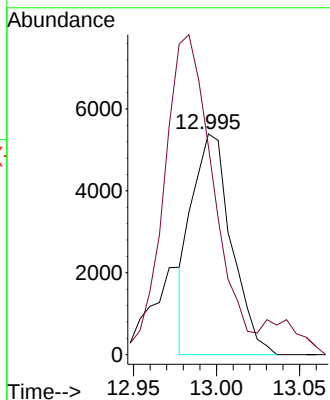
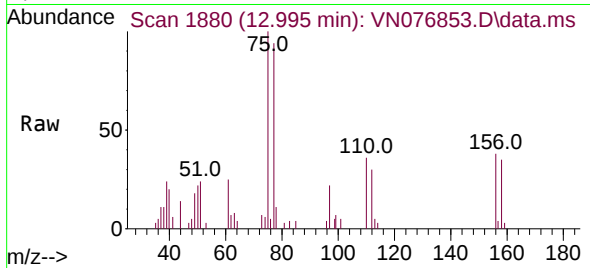
#76
1,2,3-Trichloropropane
Concen: 1.082 ug/l m
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 8949
Ion Ratio Lower Upper
75 100
77 180.2 93.8 281.4

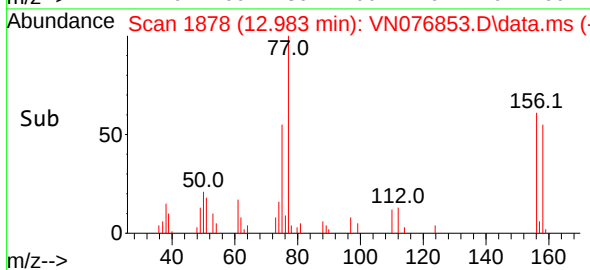
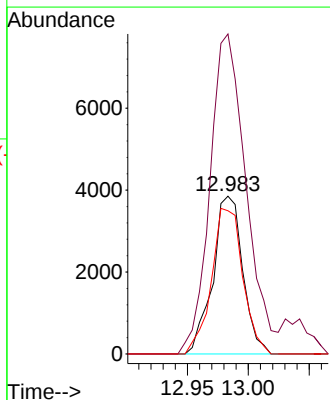
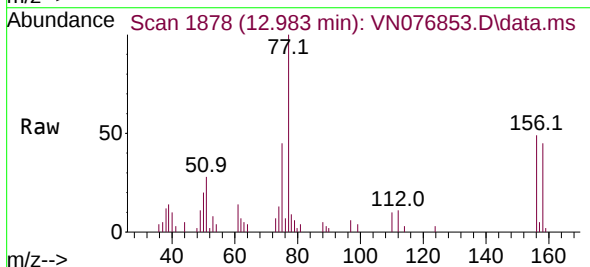
Manual Integrations
APPROVED

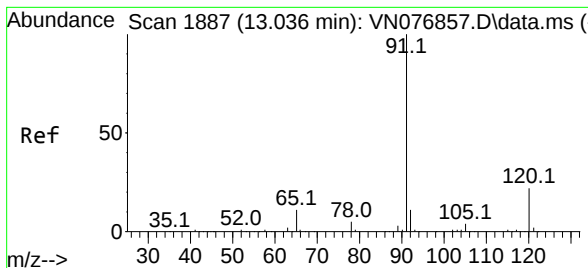
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023



#77
Bromobenzene
Concen: 1.042 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

Tgt Ion:156 Resp: 6599
Ion Ratio Lower Upper
156 100
77 244.3 101.3 303.7
158 96.4 48.9 146.7





#78

n-propylbenzene

Concen: 0.856 ug/l

RT: 13.042 min Scan# 1887

Delta R.T. 0.006 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 2794

Ion Ratio Lower Upper

91 100

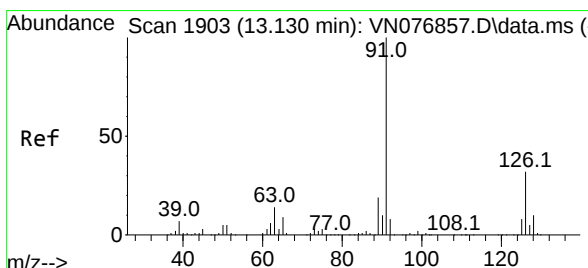
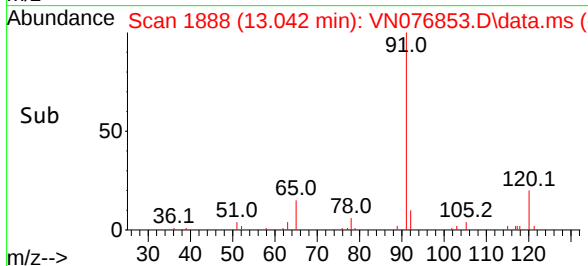
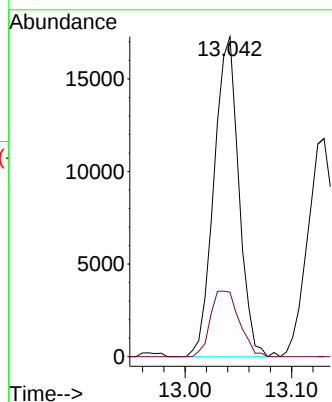
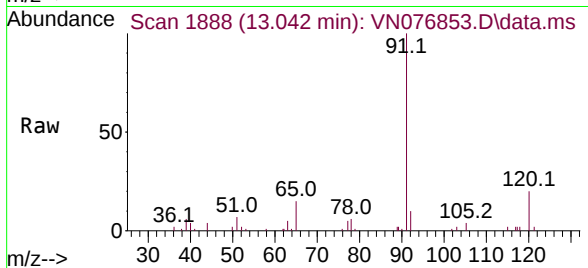
120 23.9 11.9 35.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#79

2-Chlorotoluene

Concen: 1.021 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN076853.D

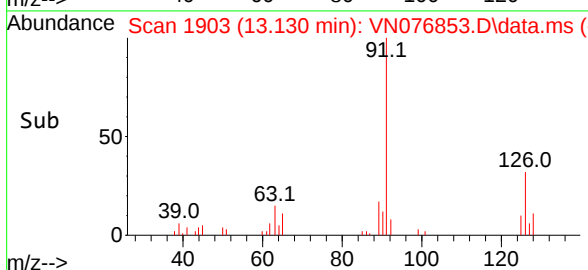
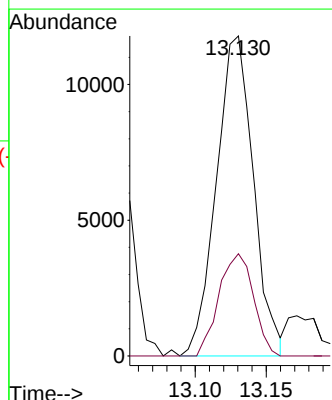
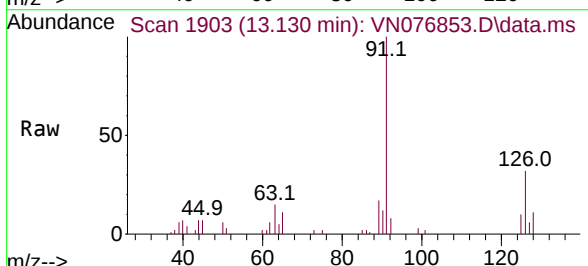
Acq: 06 Mar 2023 17:14

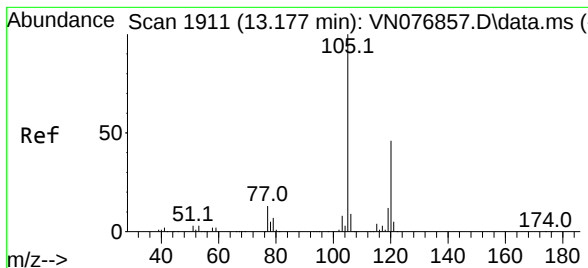
Tgt Ion: 91 Resp: 21366

Ion Ratio Lower Upper

91 100

126 29.8 17.7 53.1





#80

1,3,5-Trimethylbenzene

Concen: 0.884 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 21199

Ion Ratio Lower Upper

105 100

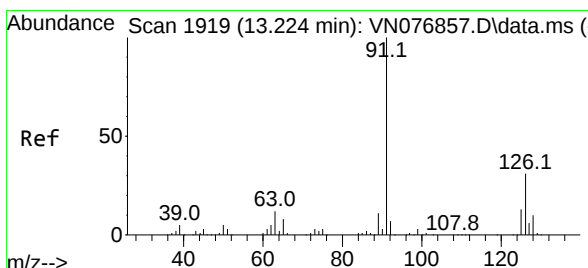
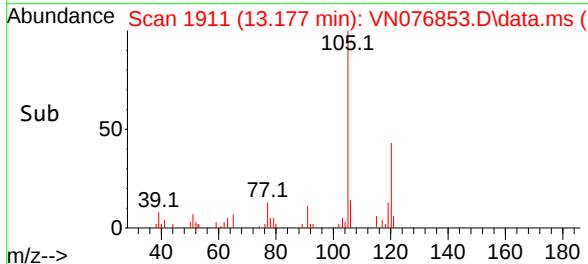
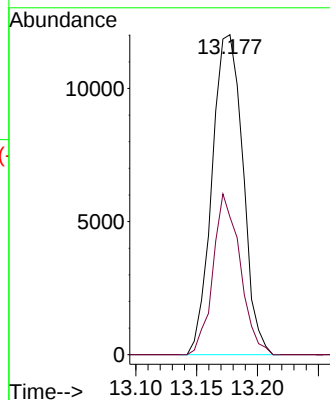
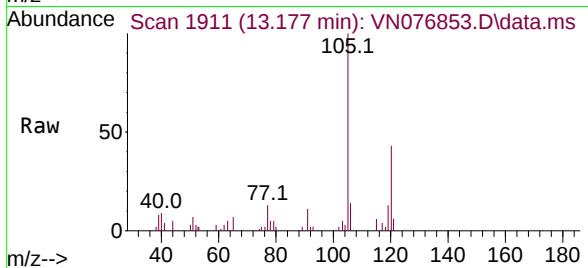
120 44.2 25.2 75.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#82

4-Chlorotoluene

Concen: 0.930 ug/l

RT: 13.224 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VN076853.D

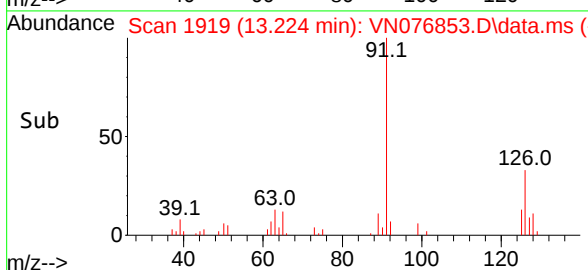
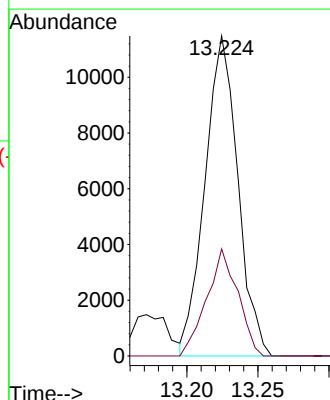
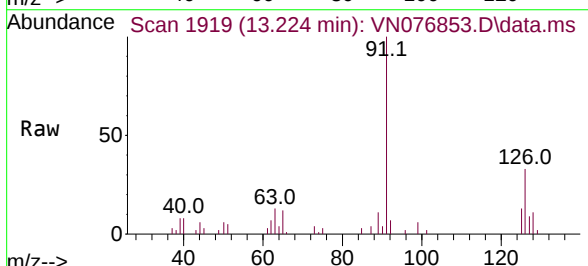
Acq: 06 Mar 2023 17:14

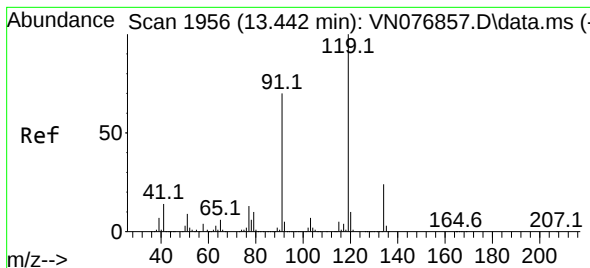
Tgt Ion: 91 Resp: 18449

Ion Ratio Lower Upper

91 100

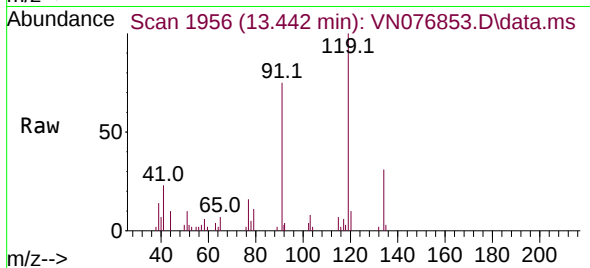
126 31.8 18.0 54.0





#83
tert-Butylbenzene
Concen: 0.870 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

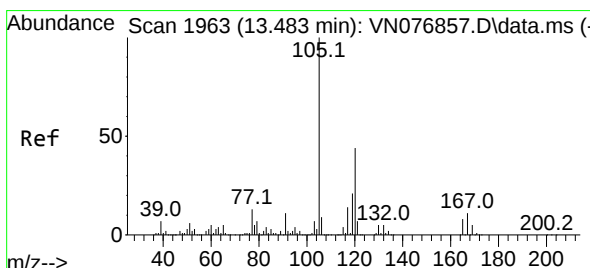
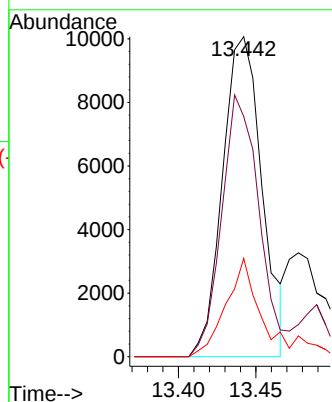
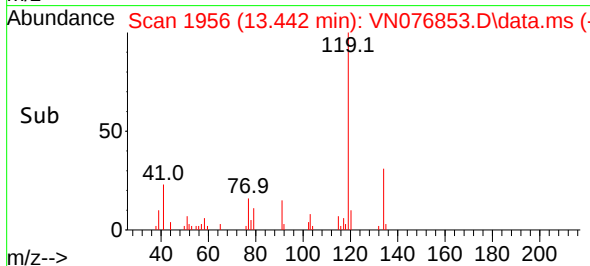
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



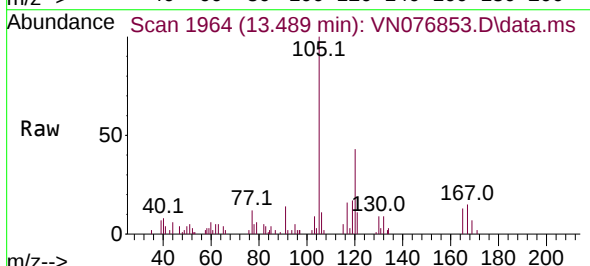
Tgt Ion:119 Resp: 17834
Ion Ratio Lower Upper
119 100
91 78.1 31.9 95.5
134 25.9 13.8 41.4

Manual Integrations
APPROVED

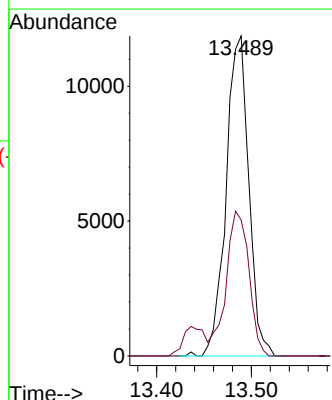
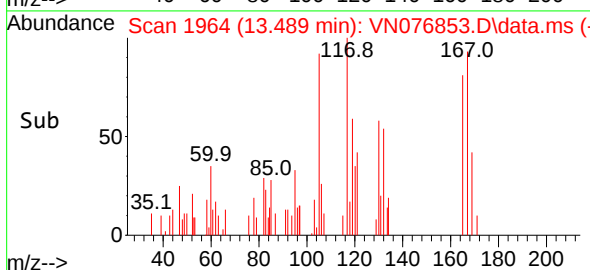
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

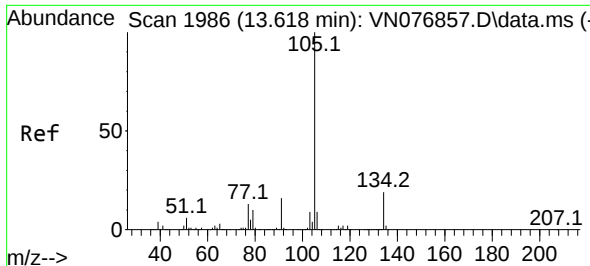


#84
1,2,4-Trimethylbenzene
Concen: 0.834 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14



Tgt Ion:105 Resp: 19720
Ion Ratio Lower Upper
105 100
120 45.6 23.6 70.8





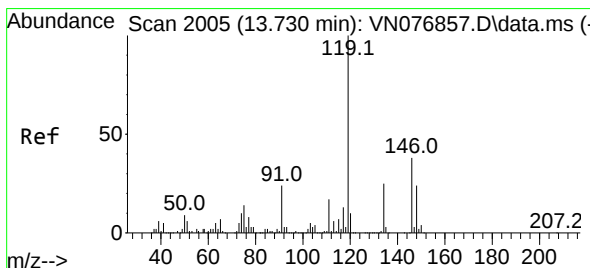
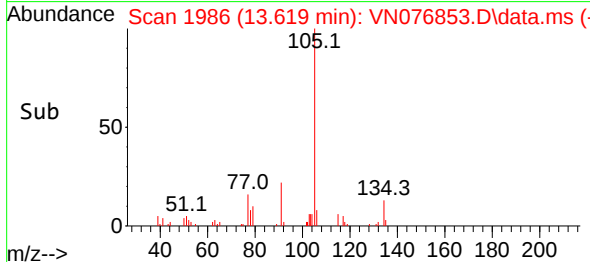
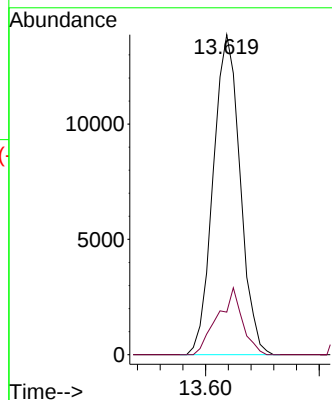
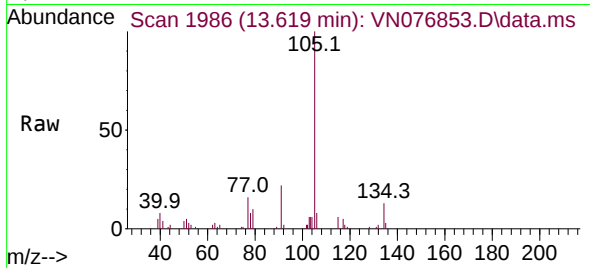
#85
 sec-Butylbenzene
 Concen: 0.799 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.001 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 22864
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.2

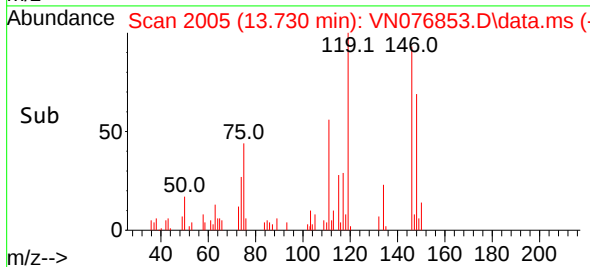
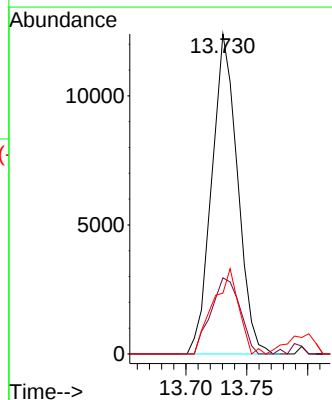
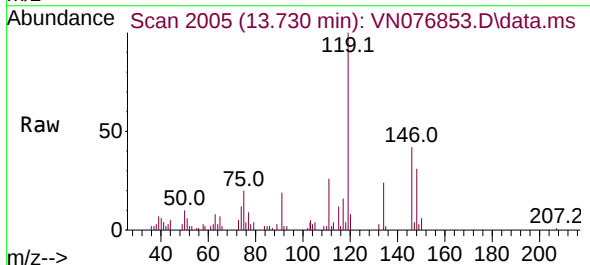
Manual Integrations
 APPROVED

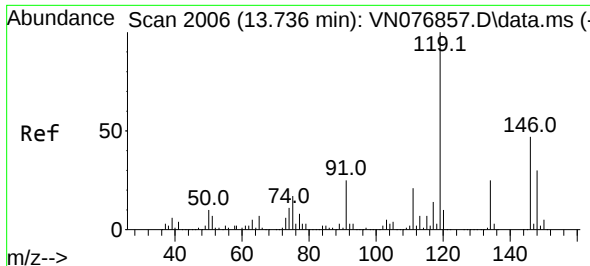
Reviewed By :John Carlone 03/07/2023
 Supervised By :Semsettin Yesilyurt 03/07/2023



#86
 p-Isopropyltoluene
 Concen: 0.797 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076853.D
 Acq: 06 Mar 2023 17:14

Tgt Ion:119 Resp: 18237
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.5
 91 26.6 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 0.988 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

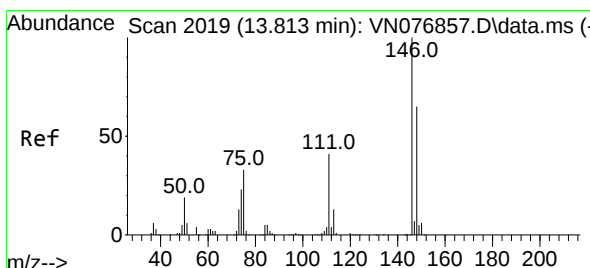
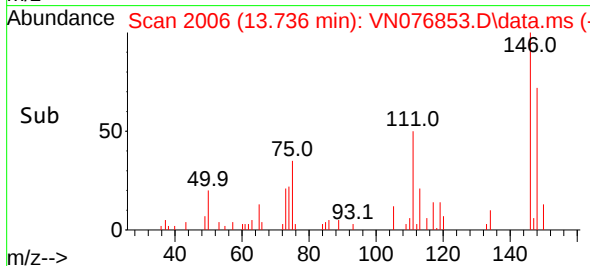
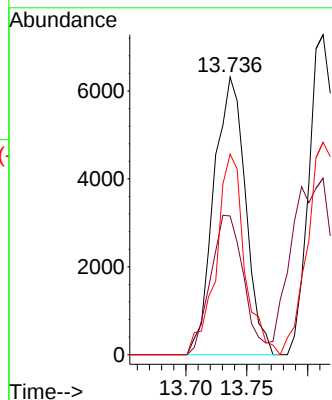
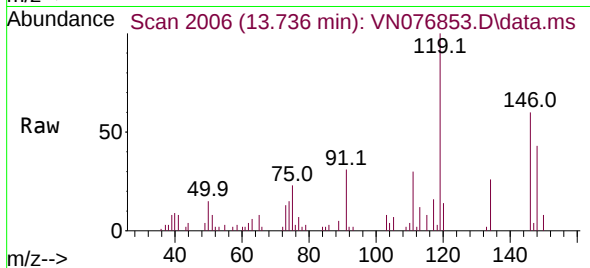
Tgt Ion:146	Resp:	1142
Ion Ratio	Lower	Upper
146	100	
111	51.9	20.4 61.2
148	64.7	31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#88

1,4-Dichlorobenzene

Concen: 1.087 ug/l m

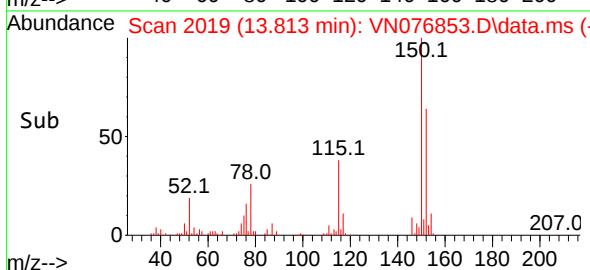
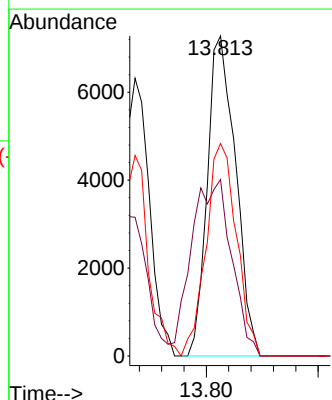
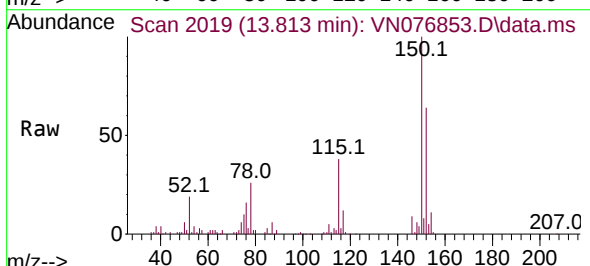
RT: 13.813 min Scan# 2019

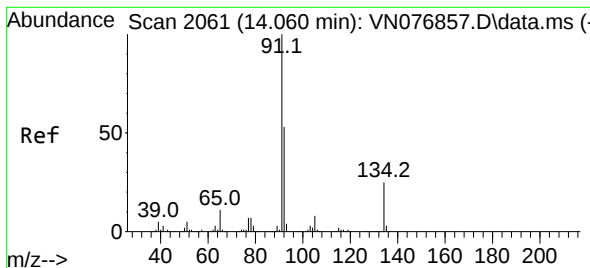
Delta R.T. -0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Tgt Ion:146	Resp:	12766
Ion Ratio	Lower	Upper
146	100	
111	46.5	20.0 60.0
148	57.9	31.8 95.4





#89

n-Butylbenzene

Concen: 0.912 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

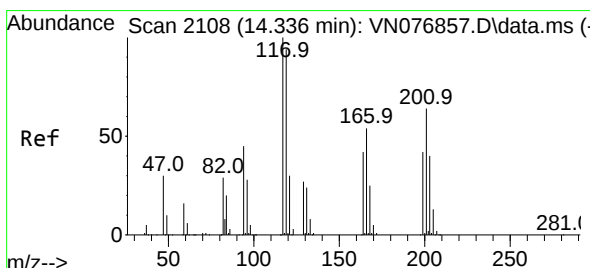
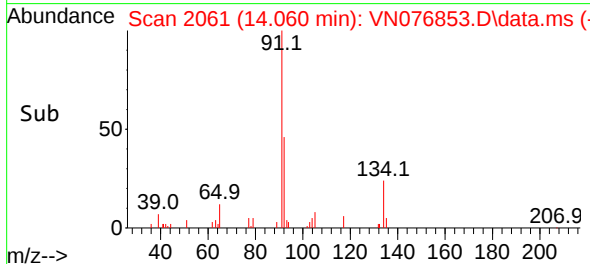
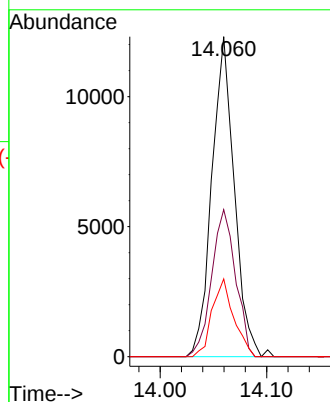
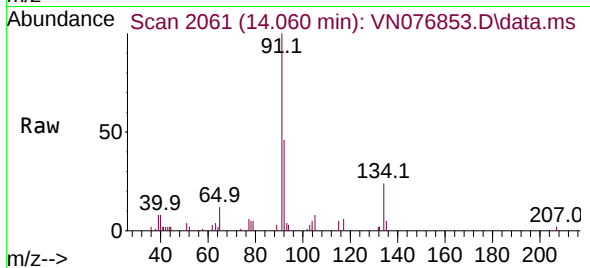
Tgt Ion:	91	Resp:	1802
Ion	Ratio	Lower	Upper
91	100		
92	49.0	26.6	79.7
134	23.4	13.6	40.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#90

Hexachloroethane

Concen: 0.981 ug/l

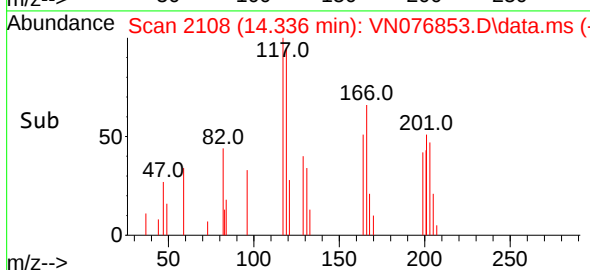
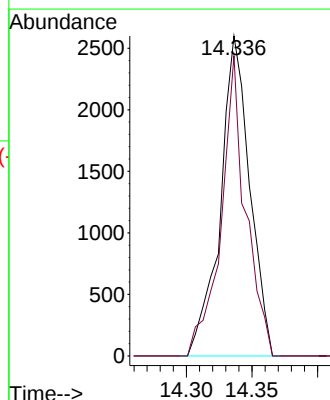
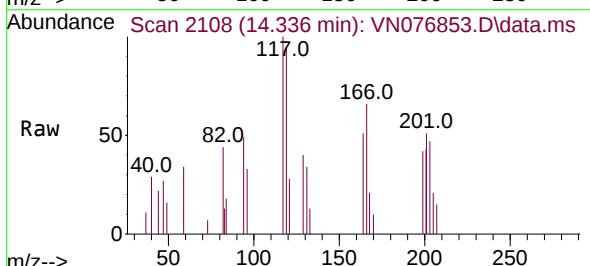
RT: 14.336 min Scan# 2108

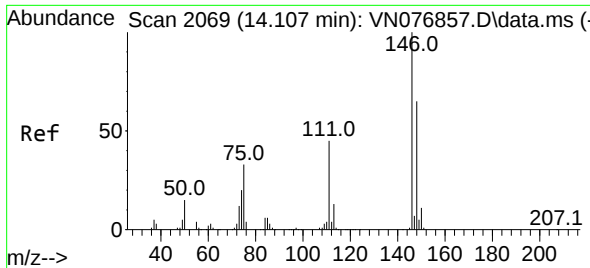
Delta R.T. 0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Tgt Ion:	117	Resp:	4056
Ion	Ratio	Lower	Upper
117	100		
201	78.6	31.9	95.7





#91

1,2-Dichlorobenzene

Concen: 1.082 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 12670

Ion Ratio Lower Upper

146 100

111 43.9 21.4 64.2

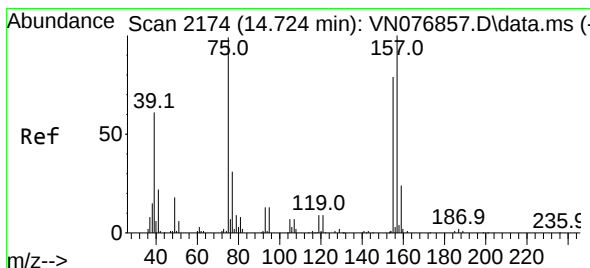
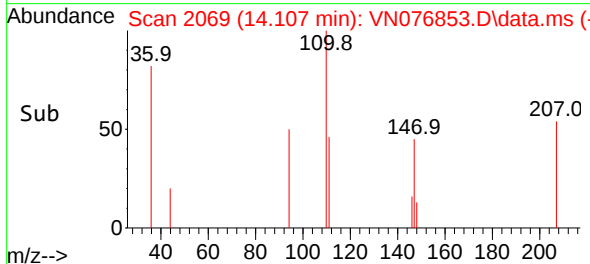
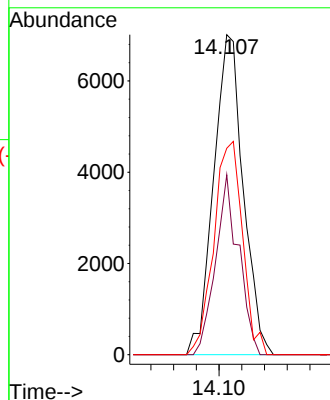
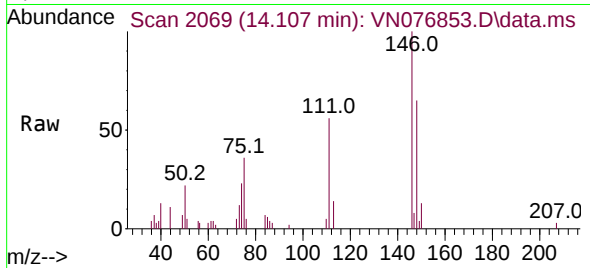
148 64.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.950 ug/l

RT: 14.719 min Scan# 2173

Delta R.T. -0.005 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

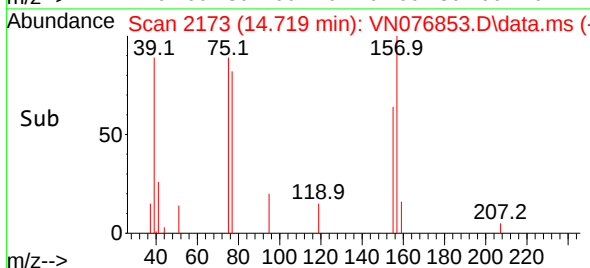
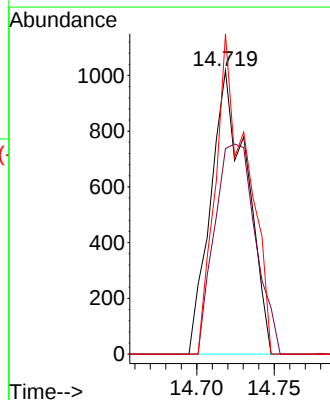
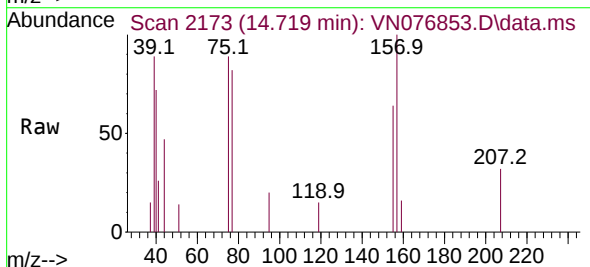
Tgt Ion: 75 Resp: 1651

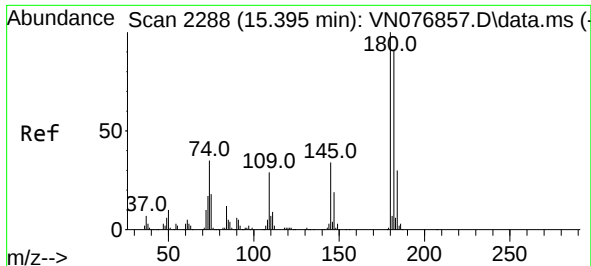
Ion Ratio Lower Upper

75 100

155 83.8 44.3 132.8

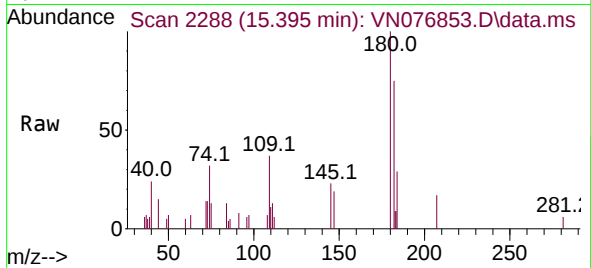
157 98.5 58.3 174.8





#93
1,2,4-Trichlorobenzene
Concen: 0.986 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14

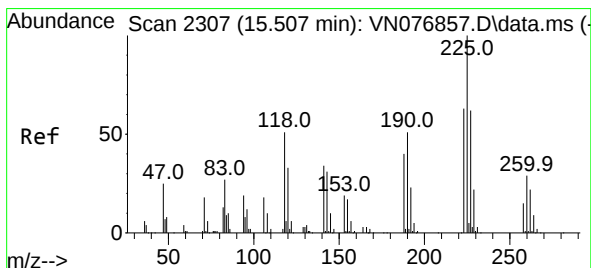
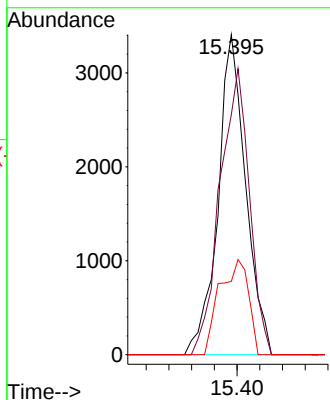
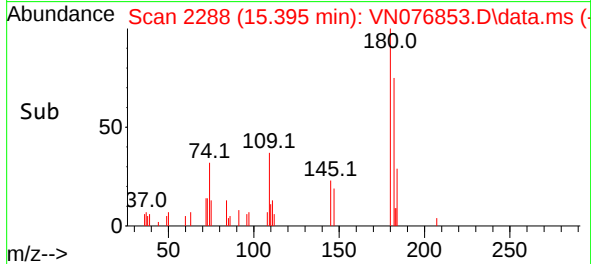
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



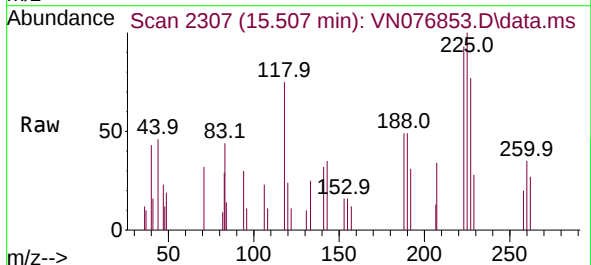
Tgt Ion:180 Resp: 5780
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 30.7 15.8 47.3

Manual Integrations
APPROVED

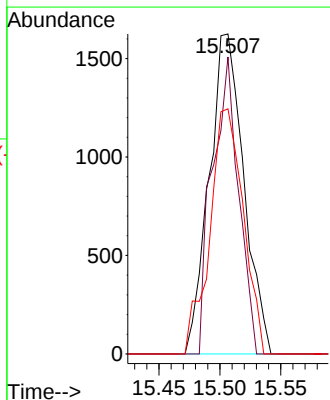
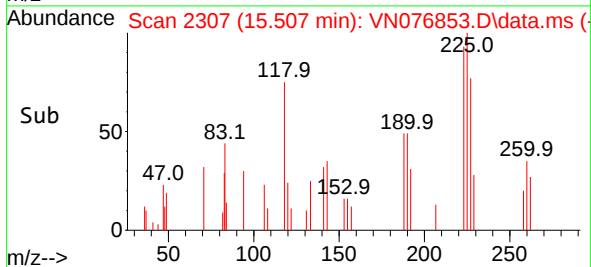
Reviewed By :John Carlone 03/07/2023
Supervised By :Semsettin Yesilyurt 03/07/2023

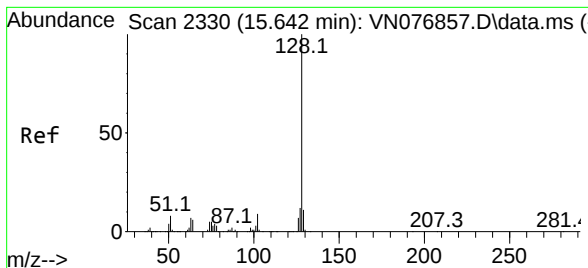


#94
Hexachlorobutadiene
Concen: 1.055 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN076853.D
Acq: 06 Mar 2023 17:14



Tgt Ion:225 Resp: 3217
Ion Ratio Lower Upper
225 100
223 70.2 31.4 94.0
227 74.1 30.9 92.7





#95

Naphthalene

Concen: 0.847 ug/l

RT: 15.636 min Scan# 2329

Delta R.T. -0.006 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

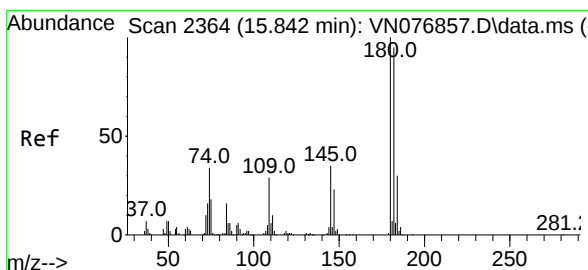
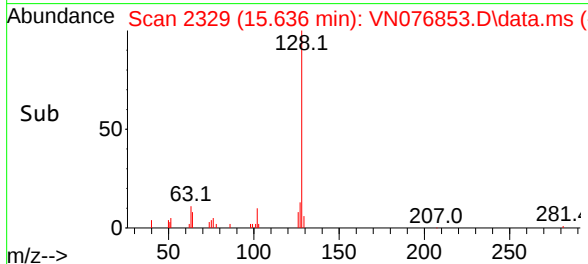
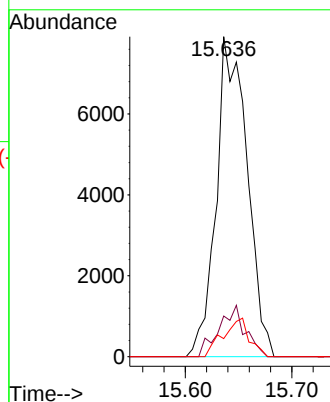
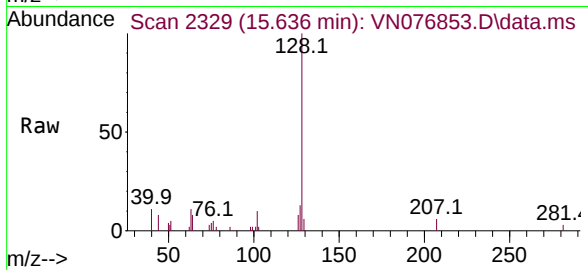
Tgt Ion:	128	Resp:	1588
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.2	15.4
129	10.2	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2023

Supervised By :Semsettin Yesilyurt 03/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 0.912 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN076853.D

Acq: 06 Mar 2023 17:14

Tgt Ion:	180	Resp:	5253
Ion Ratio	Lower	Upper	
180	100		
182	92.8	47.7	143.1
145	42.4	17.0	51.0

