

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074180.D
 Acq On : 30 Aug 2022 21:40
 Operator : JC\MD
 Sample : VN0830WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 31 07:04:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	182167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	331948	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	311498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	134942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	153908	54.464	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.920%			
35) Dibromofluoromethane	7.951	113	116436	53.904	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.800%			
50) Toluene-d8	10.380	98	471851	55.469	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.940%			
62) 4-Bromofluorobenzene	12.668	95	144287	55.776	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	36965	19.611	ug/l	98
3) Chloromethane	2.269	50	61018	22.983	ug/l	96
4) Vinyl Chloride	2.404	62	61631	23.361	ug/l	96
5) Bromomethane	2.781	94	29685	20.581	ug/l	94
6) Chloroethane	2.951	64	42443	23.256	ug/l	99
7) Trichlorofluoromethane	3.304	101	103056	25.553	ug/l	94
8) Diethyl Ether	3.763	74	34145	19.908	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.134	101	46700	20.276	ug/l	89
10) Methyl Iodide	4.340	142	35892	19.307	ug/l #	82
11) Tert butyl alcohol	5.293	59	74886	113.634	ug/l	99
12) 1,1-Dichloroethene	4.098	96	44464	20.818	ug/l	93
13) Acrolein	3.975	56	65571	104.968	ug/l	98
14) Allyl chloride	4.757	41	102834	21.591	ug/l #	92
15) Acrylonitrile	5.475	53	229232	112.286	ug/l	99
16) Acetone	4.228	43	205653	108.911	ug/l	93
17) Carbon Disulfide	4.446	76	127266	20.937	ug/l	96
18) Methyl Acetate	4.775	43	123400	24.784	ug/l #	87
19) Methyl tert-butyl Ether	5.534	73	164948	20.879	ug/l	98
20) Methylene Chloride	5.004	84	62317	23.424	ug/l	87
21) trans-1,2-Dichloroethene	5.510	96	50810	20.612	ug/l	96
22) Diisopropyl ether	6.416	45	219183	22.587	ug/l #	90
23) Vinyl Acetate	6.345	43	904187	110.361	ug/l #	89
24) 1,1-Dichloroethane	6.298	63	104260	21.779	ug/l	99
25) 2-Butanone	7.263	43	349004	115.538	ug/l #	84
26) 2,2-Dichloropropane	7.257	77	61339	20.031	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	59196	21.499	ug/l	94
28) Bromochloromethane	7.586	49	38068	22.669	ug/l #	69
29) Tetrahydrofuran	7.610	42	232658	120.940	ug/l #	84
30) Chloroform	7.745	83	103824	21.275	ug/l	96
31) Cyclohexane	8.022	56	100652	21.557	ug/l #	81
32) 1,1,1-Trichloroethane	7.939	97	81648	21.755	ug/l	95
36) 1,1-Dichloropropene	8.145	75	72569	20.706	ug/l	97
37) Ethyl Acetate	7.339	43	119417	20.374	ug/l #	96
38) Carbon Tetrachloride	8.133	117	65568	20.553	ug/l	96
39) Methylcyclohexane	9.392	83	82768	20.118	ug/l #	87
40) Benzene	8.392	78	243143	22.095	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074180.D
 Acq On : 30 Aug 2022 21:40
 Operator : JC\MD
 Sample : VN0830WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 31 07:04:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	58124	21.484	ug/l	88
42) 1,2-Dichloroethane	8.463	62	84393	21.550	ug/l	97
43) Isopropyl Acetate	8.498	43	173786	22.056	ug/l #	92
44) Trichloroethene	9.145	130	51384	20.896	ug/l	99
45) 1,2-Dichloropropane	9.428	63	64842	21.824	ug/l	94
46) Dibromomethane	9.516	93	38118	19.209	ug/l	88
47) Bromodichloromethane	9.704	83	77609	19.958	ug/l	99
48) Methyl methacrylate	9.498	41	81613	21.805	ug/l	88
49) 1,4-Dioxane	9.504	88	35973	445.492	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	651410	113.912	ug/l	90
52) Toluene	10.445	92	143088	22.060	ug/l	96
53) t-1,3-Dichloropropene	10.663	75	74988	20.338	ug/l	91
54) cis-1,3-Dichloropropene	10.127	75	86237	20.892	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	58072	20.698	ug/l	96
56) Ethyl methacrylate	10.704	69	94839	22.301	ug/l #	79
57) 1,3-Dichloropropane	10.986	76	105631	21.663	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.980	63	241270	112.151	ug/l	89
59) 2-Hexanone	11.027	43	511923	117.963	ug/l	89
60) Dibromochloromethane	11.180	129	54862	20.876	ug/l	100
61) 1,2-Dibromoethane	11.286	107	57880	21.589	ug/l	99
64) Tetrachloroethene	10.916	164	41043	18.190	ug/l	93
65) Chlorobenzene	11.710	112	140446	20.037	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	50112	20.114	ug/l	97
67) Ethyl Benzene	11.786	91	265817	21.132	ug/l	99
68) m/p-Xylenes	11.892	106	199686	42.733	ug/l	95
69) o-Xylene	12.221	106	101701	21.842	ug/l	97
70) Styrene	12.233	104	160320	21.612	ug/l	98
71) Bromoform	12.398	173	37333	17.691	ug/l #	97
73) Isopropylbenzene	12.521	105	250205	21.651	ug/l	100
74) N-amyl acetate	12.327	43	145274	22.219	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.768	83	103619	21.621	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	73428m	21.622	ug/l	
77) Bromobenzene	12.798	156	58653	21.697	ug/l	83
78) n-propylbenzene	12.863	91	299755	22.755	ug/l	97
79) 2-Chlorotoluene	12.951	91	177584	22.009	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	211974	22.554	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	26099	20.075	ug/l	87
82) 4-Chlorotoluene	13.045	91	170915	21.892	ug/l	97
83) tert-Butylbenzene	13.263	119	174678	21.727	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	208232	22.956	ug/l	100
85) sec-Butylbenzene	13.439	105	264363	23.441	ug/l	96
86) p-Isopropyltoluene	13.557	119	193925	22.099	ug/l	95
87) 1,3-Dichlorobenzene	13.551	146	100992	20.958	ug/l	96
88) 1,4-Dichlorobenzene	13.633	146	109125	21.890	ug/l	98
89) n-Butylbenzene	13.880	91	165077	21.599	ug/l	96
90) Hexachloroethane	14.151	117	37712	20.845	ug/l	81
91) 1,2-Dichlorobenzene	13.927	146	110030	21.661	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	20717	21.627	ug/l	89
93) 1,2,4-Trichlorobenzene	15.198	180	50948	20.505	ug/l	99
94) Hexachlorobutadiene	15.298	225	24761	20.264	ug/l	93
95) Naphthalene	15.433	128	199619	20.197	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	53319	20.715	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
Data File : VN074180.D
Acq On : 30 Aug 2022 21:40
Operator : JC\MD
Sample : VN0830WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01

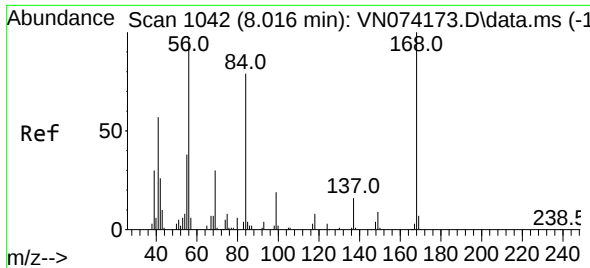
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

Quant Time: Aug 31 07:04:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

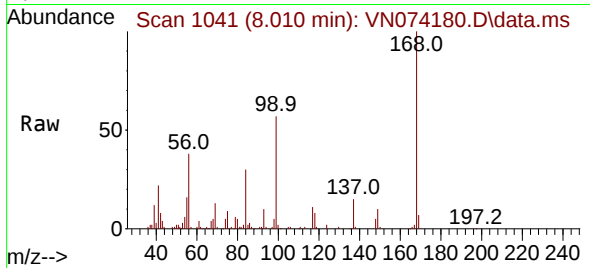
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

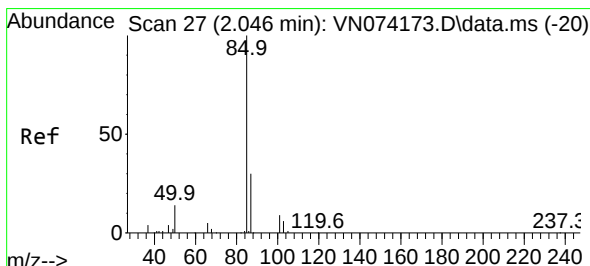
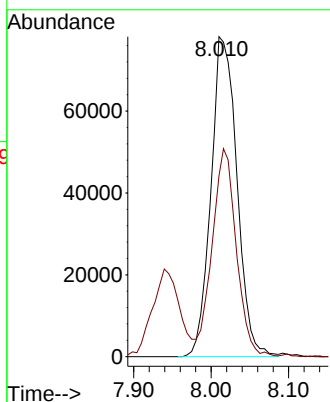
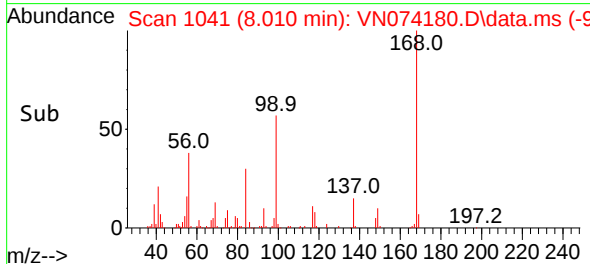
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 168 Resp: 18216
Ion Ratio Lower Upper
168 100
99 56.3 42.3 63.5

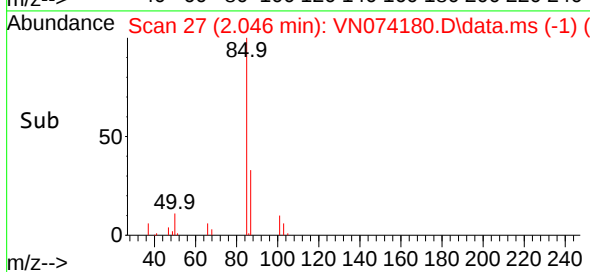
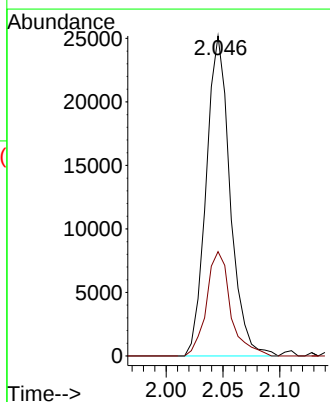
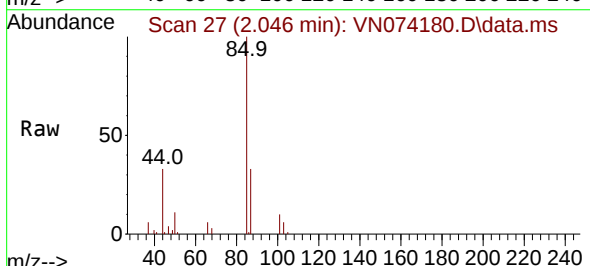
Manual Integrations
APPROVED

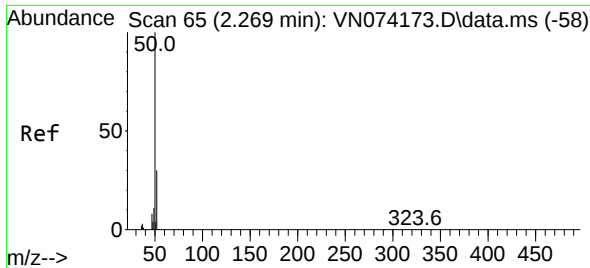
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#2
Dichlorodifluoromethane
Concen: 19.611 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

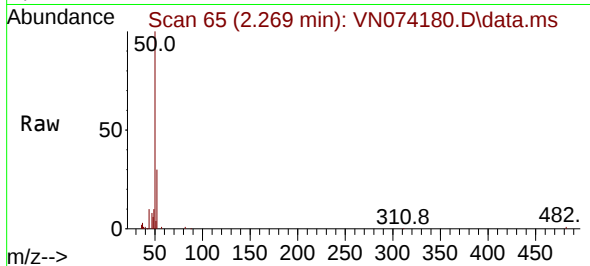
Tgt Ion: 85 Resp: 36965
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1





#3
Chloromethane
Concen: 22.983 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

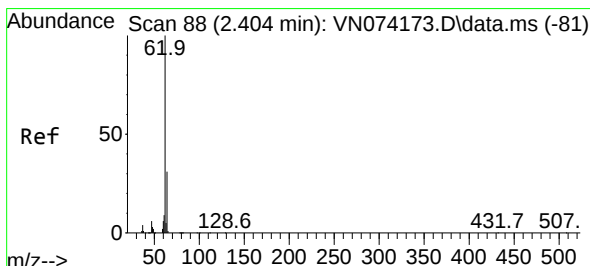
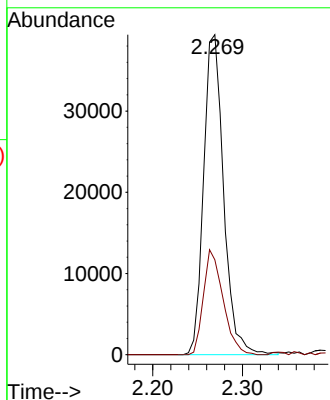
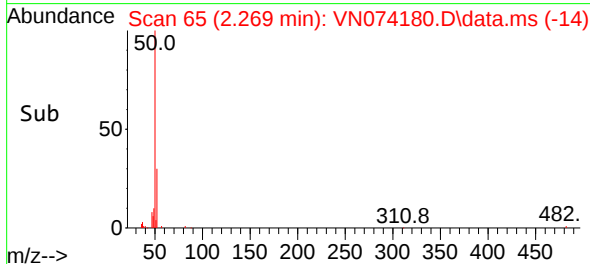
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



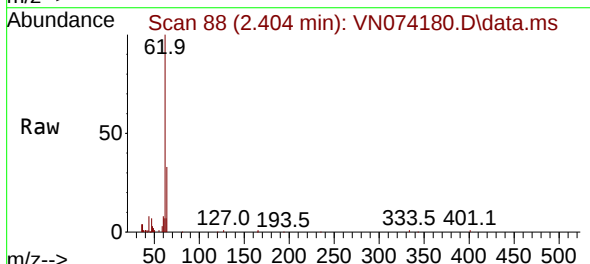
Tgt Ion: 50 Resp: 61018
Ion Ratio Lower Upper
50 100
52 29.7 25.7 38.5

Manual Integrations
APPROVED

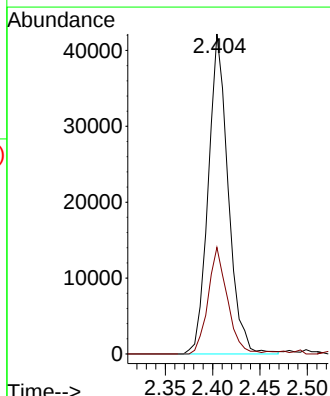
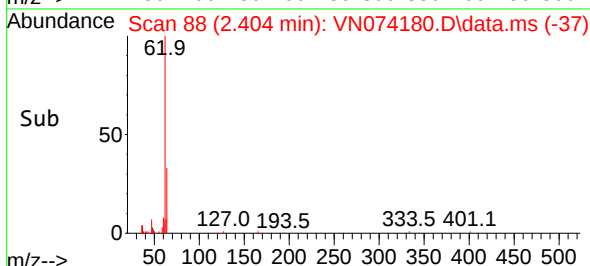
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

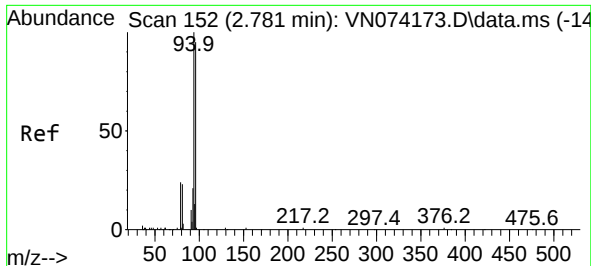


#4
Vinyl Chloride
Concen: 23.361 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40



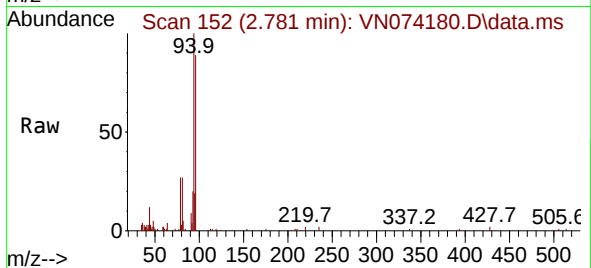
Tgt Ion: 62 Resp: 61631
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.4





#5
Bromomethane
Concen: 20.581 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

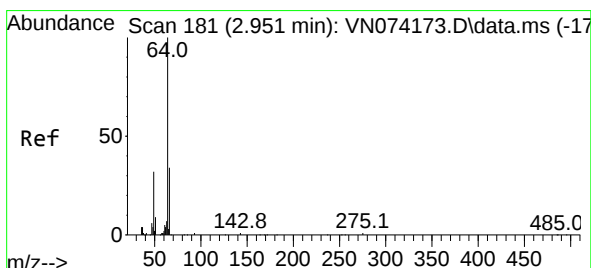
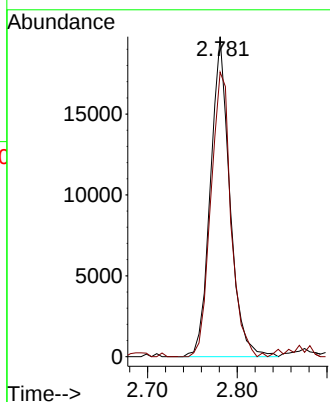
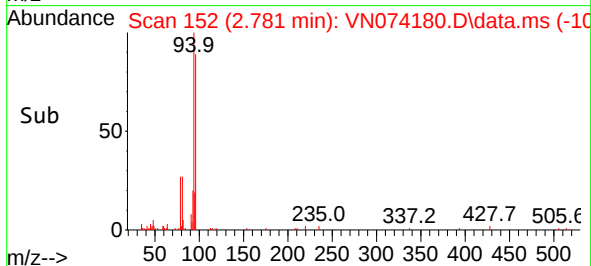
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



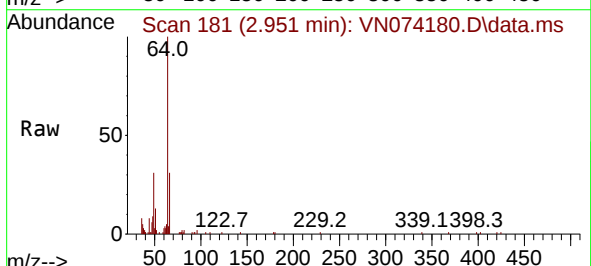
Tgt Ion: 94 Resp: 2968
Ion Ratio Lower Upper
94 100
96 89.0 76.0 114.0

Manual Integrations
APPROVED

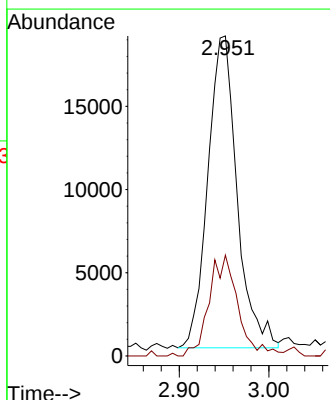
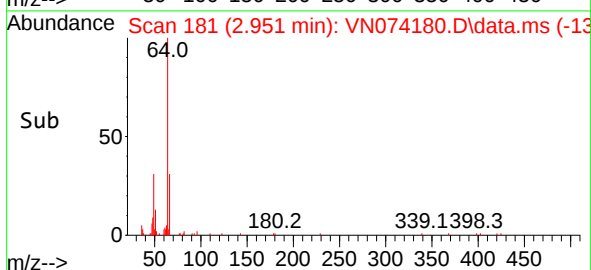
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#6
Chloroethane
Concen: 23.256 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40



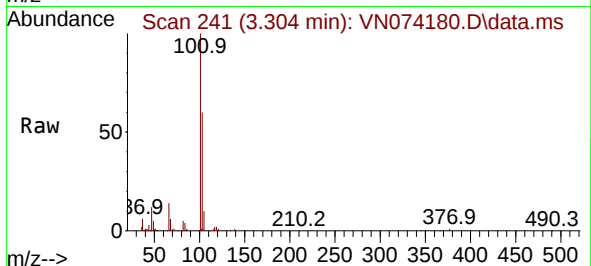
Tgt Ion: 64 Resp: 42443
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 25.553 ug/l
RT: 3.304 min Scan# 241
Delta R.T. -0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

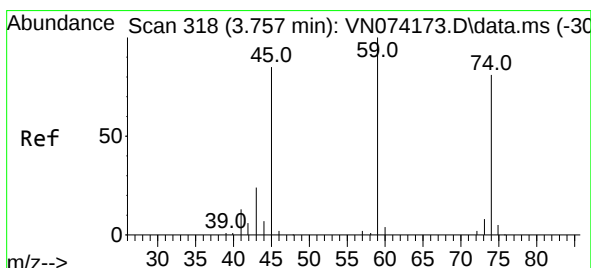
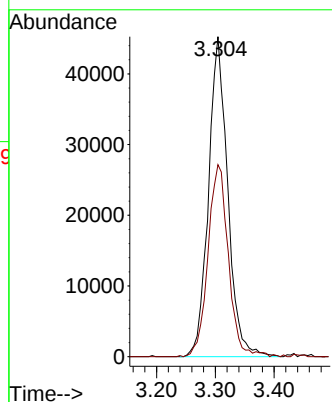
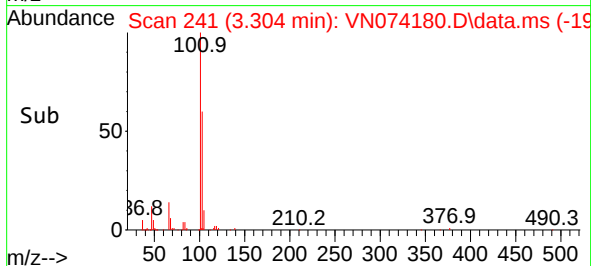
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion:101 Resp: 103050
Ion Ratio Lower Upper
101 100
103 60.0 51.5 77.3

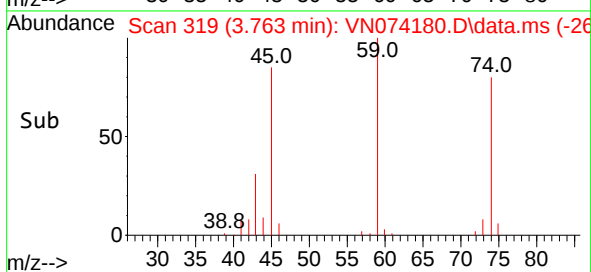
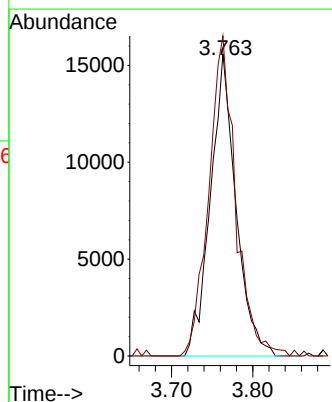
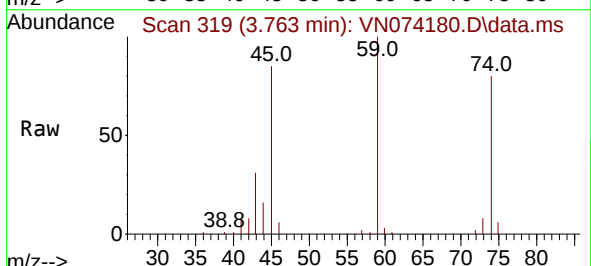
Manual Integrations
APPROVED

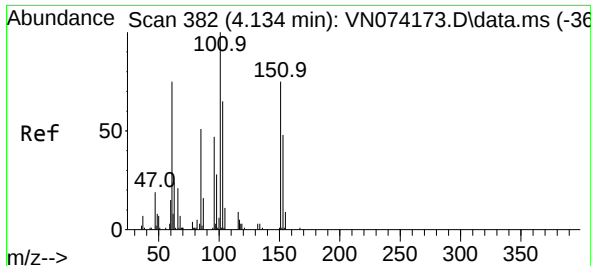
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#8
Diethyl Ether
Concen: 19.908 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Tgt Ion: 74 Resp: 34145
Ion Ratio Lower Upper
74 100
45 111.7 42.9 128.5





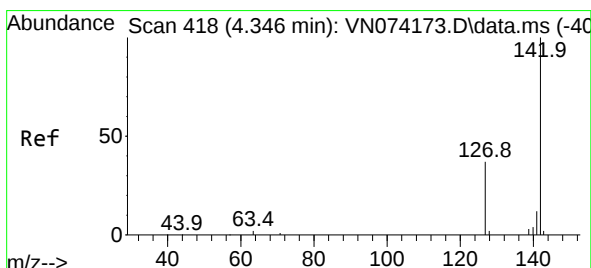
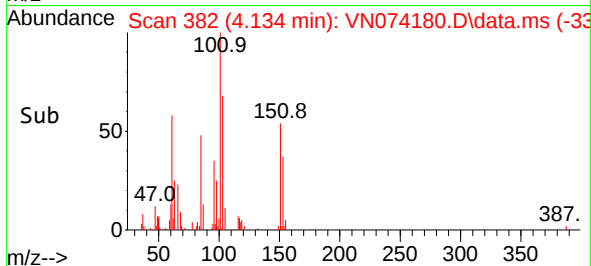
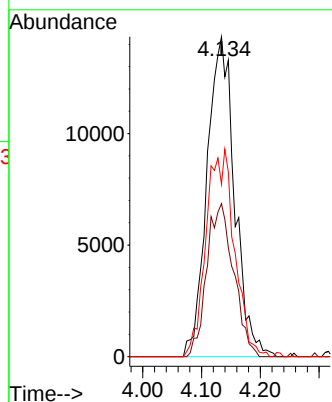
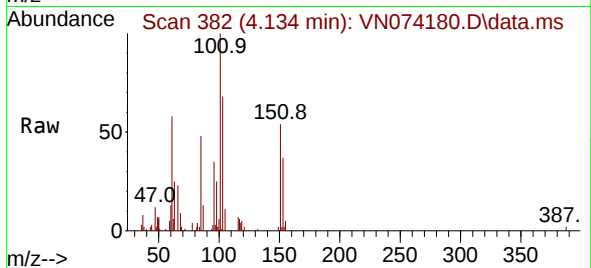
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.276 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01

Tgt Ion:101 Resp: 46700
Ion Ratio Lower Upper
101 100
85 46.5 34.7 52.1
151 66.7 63.0 94.4

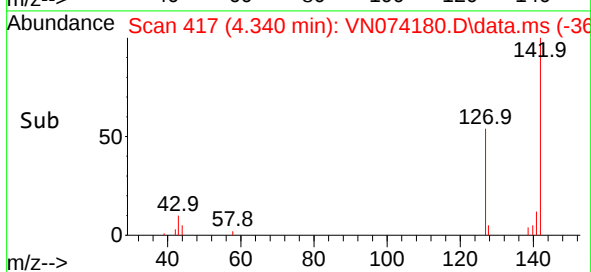
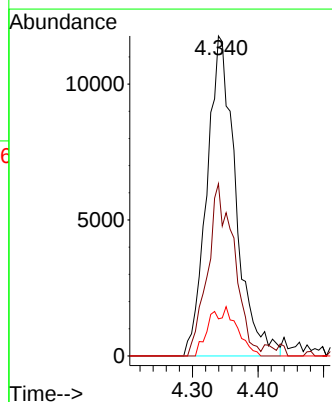
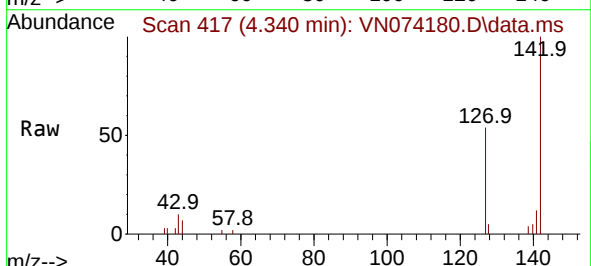
Manual Integrations
APPROVED

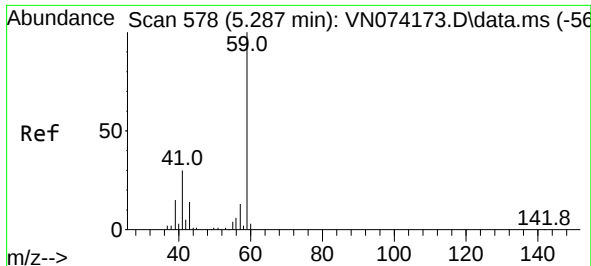
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 19.307 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Tgt Ion:142 Resp: 35892
Ion Ratio Lower Upper
142 100
127 49.8 31.3 46.9#
141 6.4 11.2 16.8#





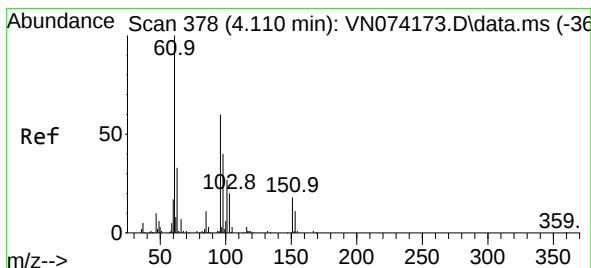
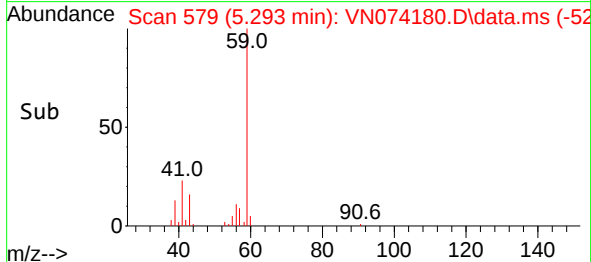
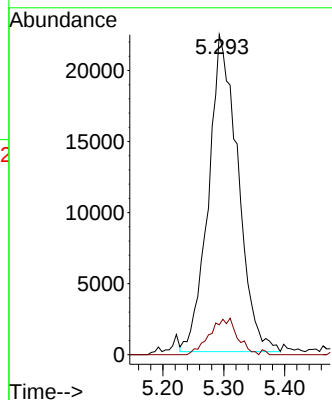
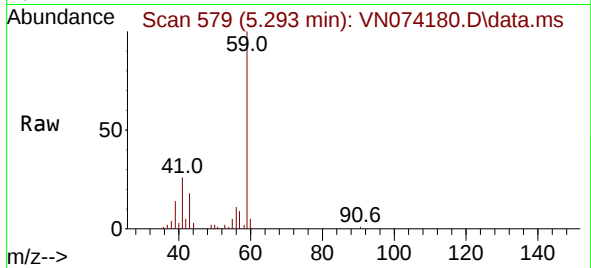
#11
Tert butyl alcohol
Concen: 113.634 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01

Tgt Ion: 59 Resp: 7488
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

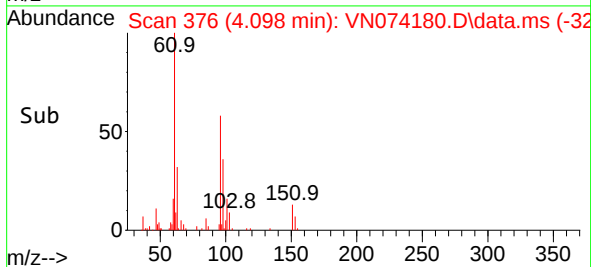
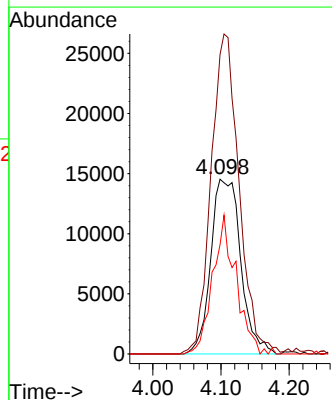
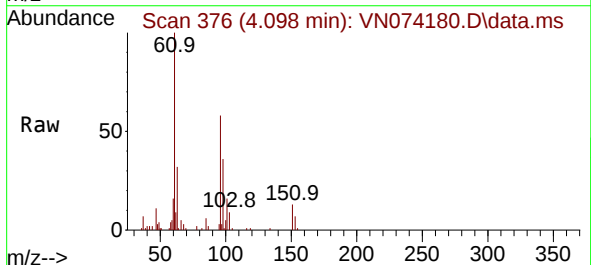
Manual Integrations
APPROVED

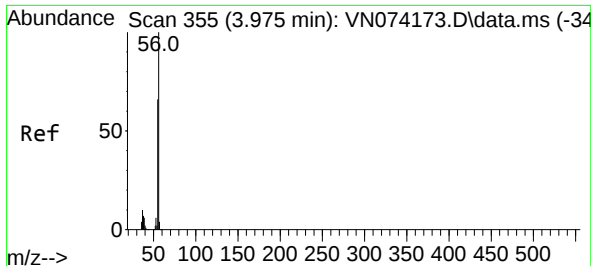
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#12
1,1-Dichloroethene
Concen: 20.818 ug/l
RT: 4.098 min Scan# 376
Delta R.T. -0.012 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

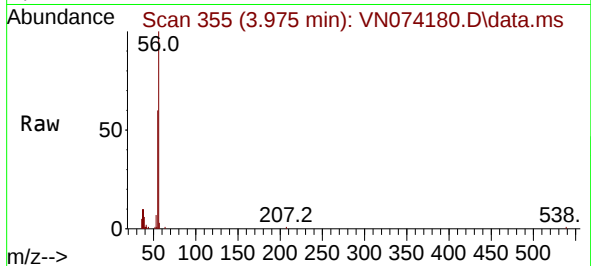
Tgt Ion: 96 Resp: 44464
Ion Ratio Lower Upper
96 100
61 171.4 127.6 191.4
98 62.6 51.2 76.8





#13
Acrolein
Concen: 104.968 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

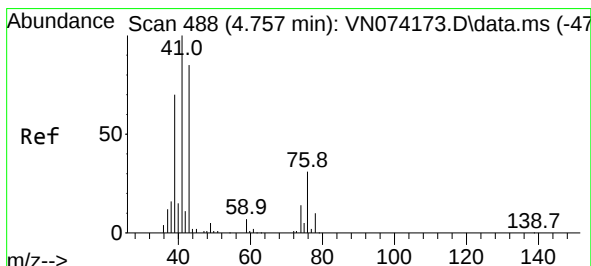
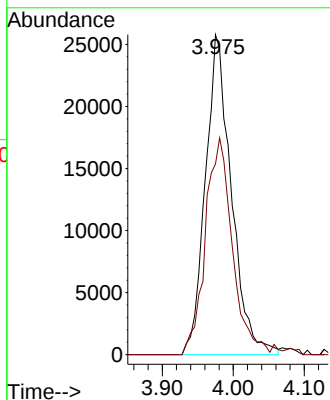
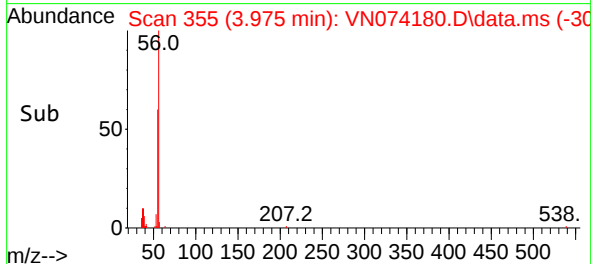
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 56 Resp: 6557
Ion Ratio Lower Upper
56 100
55 70.1 54.8 82.2

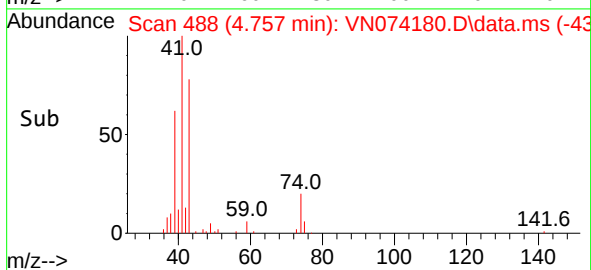
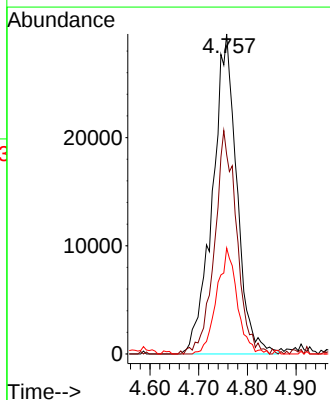
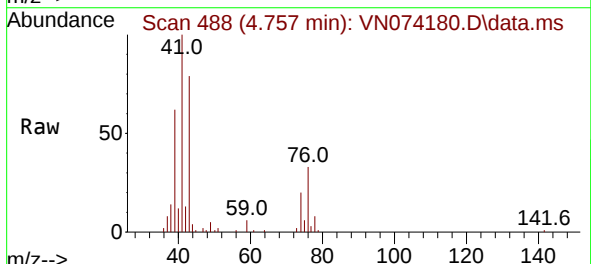
Manual Integrations
APPROVED

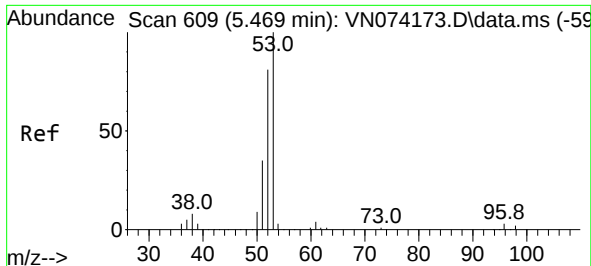
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 21.591 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

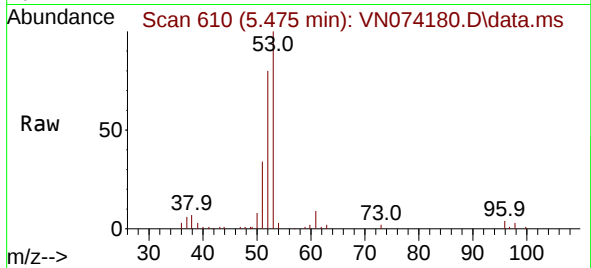
Tgt Ion: 41 Resp: 102834
Ion Ratio Lower Upper
41 100
39 63.4 53.2 79.8
76 27.9 29.9 44.9





#15
Acrylonitrile
Concen: 112.286 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

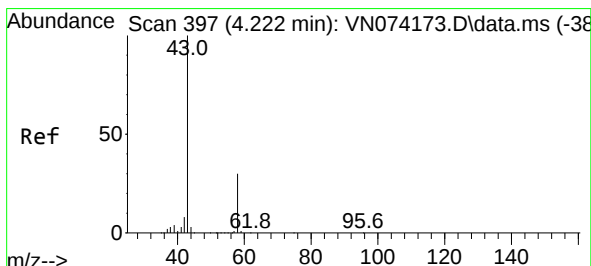
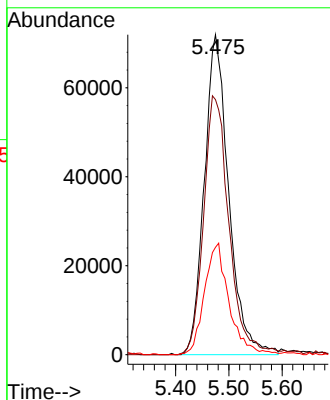
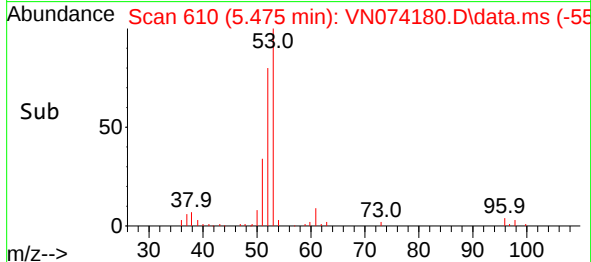
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 53 Resp: 22923
Ion Ratio Lower Upper
53 100
52 84.0 66.4 99.6
51 35.1 28.5 42.7

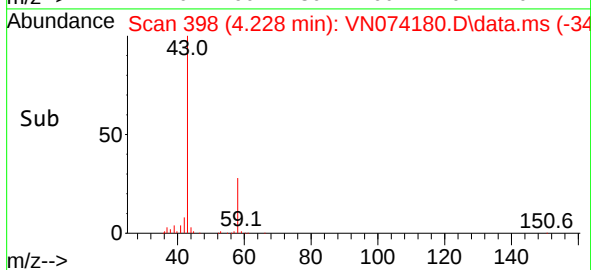
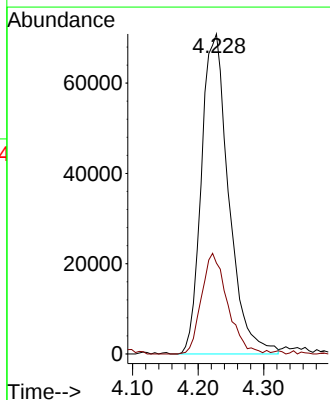
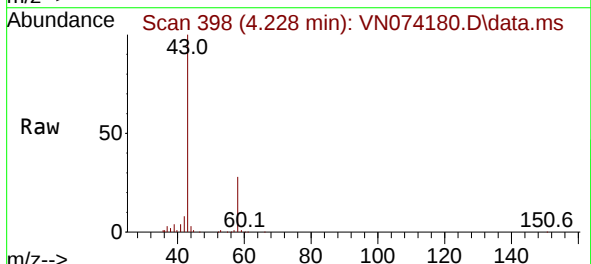
Manual Integrations
APPROVED

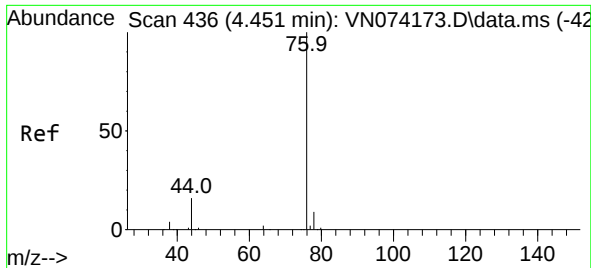
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 108.911 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

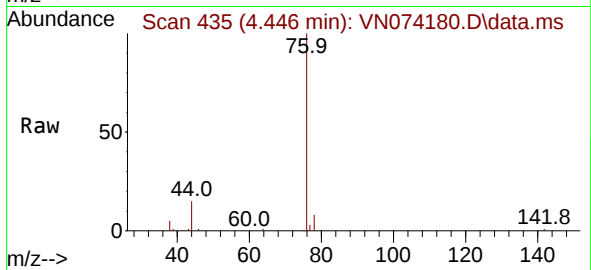
Tgt Ion: 43 Resp: 205653
Ion Ratio Lower Upper
43 100
58 28.4 26.0 39.0





#17
Carbon Disulfide
Concen: 20.937 ug/l
RT: 4.446 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

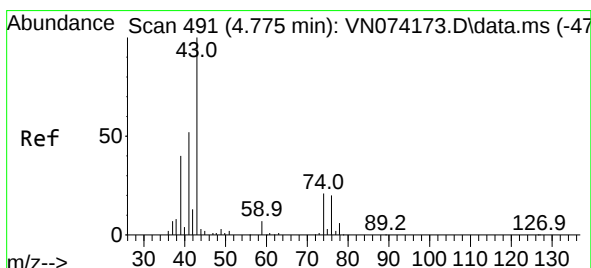
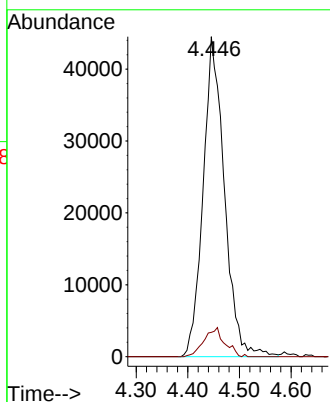
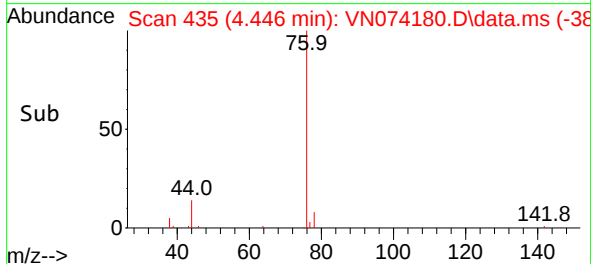
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 76 Resp: 127260
Ion Ratio Lower Upper
76 100
78 7.6 7.2 10.8

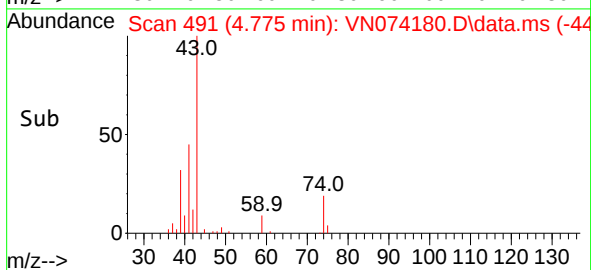
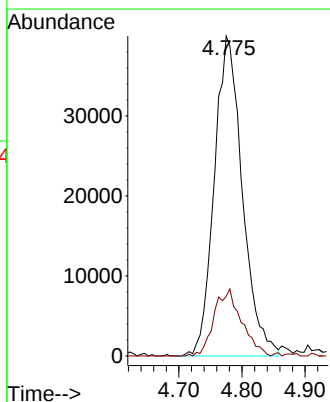
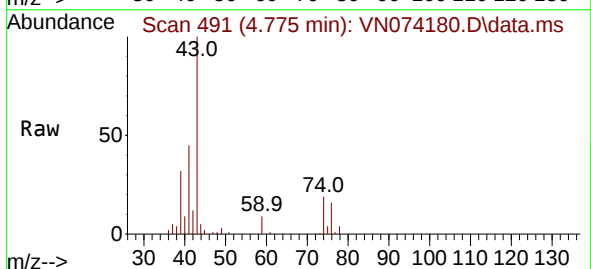
Manual Integrations
APPROVED

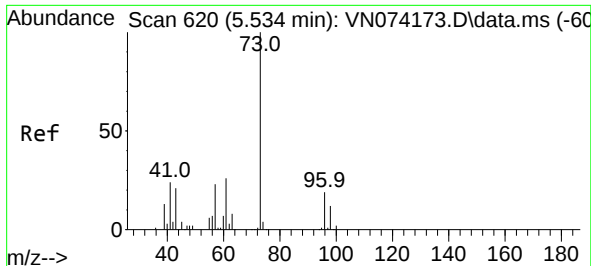
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 24.784 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Tgt Ion: 43 Resp: 123400
Ion Ratio Lower Upper
43 100
74 20.5 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 20.879 ug/l

RT: 5.534 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD01

Tgt Ion: 73 Resp: 16494

Ion Ratio Lower Upper

73 100

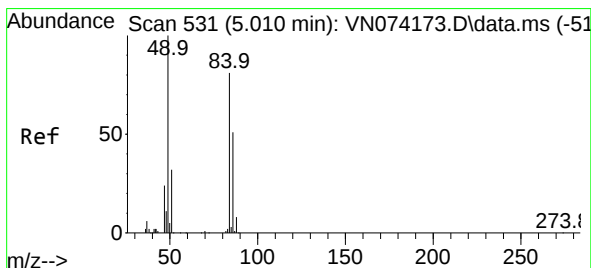
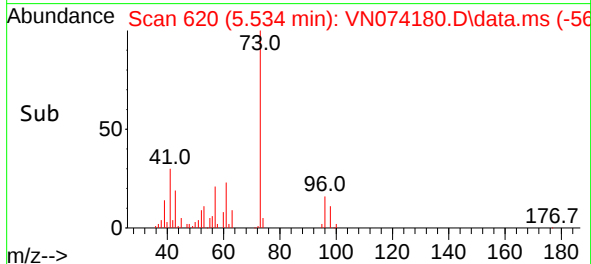
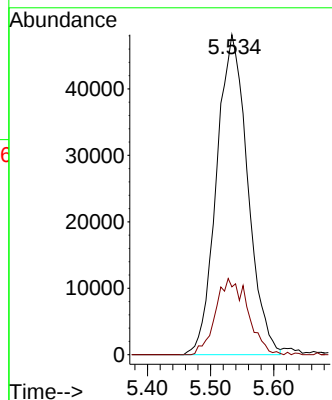
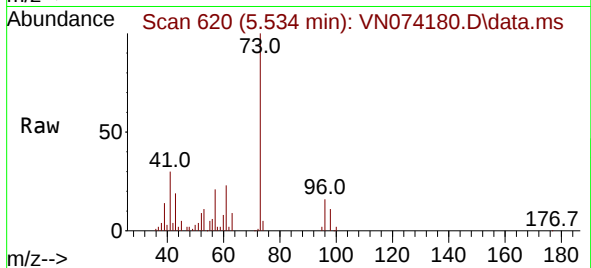
57 21.2 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#20

Methylene Chloride

Concen: 23.424 ug/l

RT: 5.004 min Scan# 530

Delta R.T. -0.006 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

Tgt Ion: 84 Resp: 62317

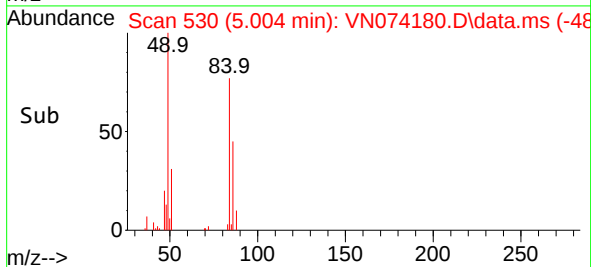
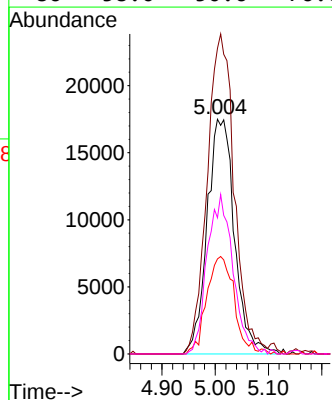
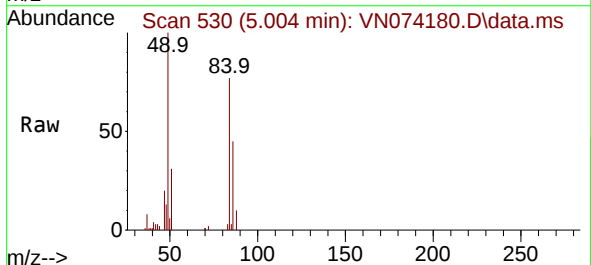
Ion Ratio Lower Upper

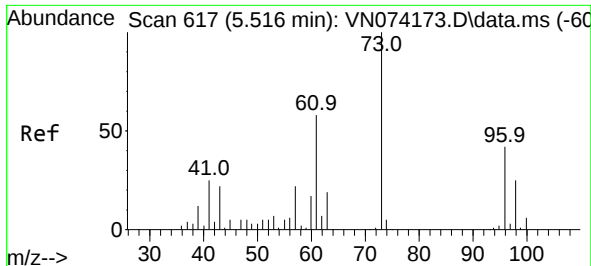
84 100

49 130.2 88.3 132.5

51 40.4 28.2 42.2

86 58.0 50.6 76.0





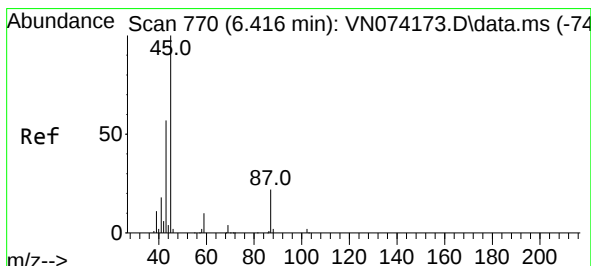
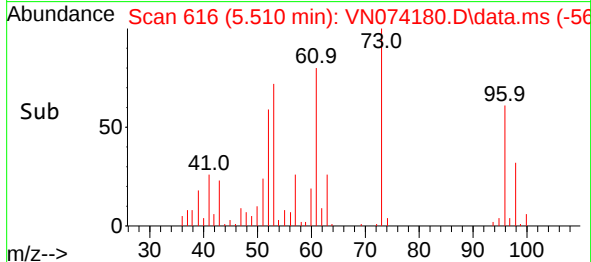
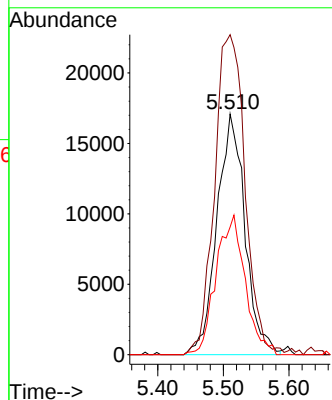
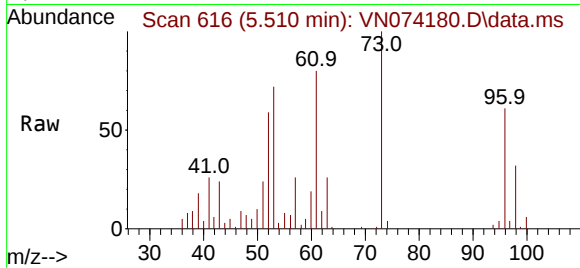
#21
trans-1,2-Dichloroethene
Concen: 20.612 ug/l
RT: 5.510 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01

Tgt Ion: 96 Resp: 50810
Ion Ratio Lower Upper
96 100
61 133.0 105.8 158.8
98 53.1 50.3 75.5

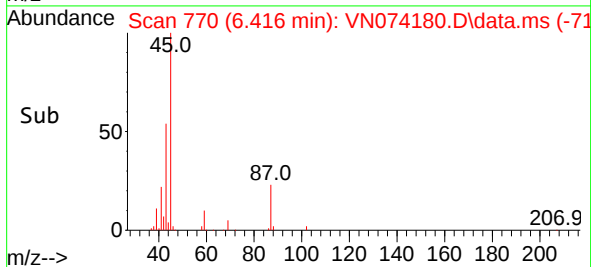
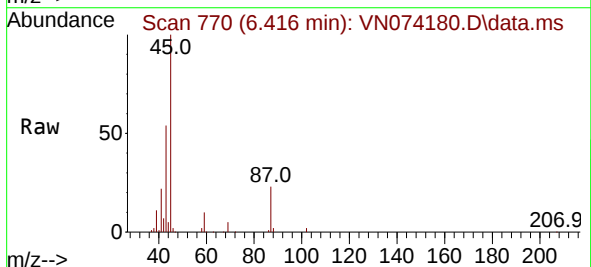
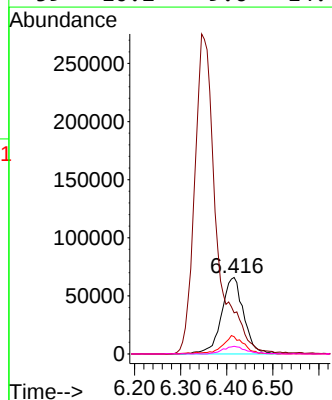
Manual Integrations
APPROVED

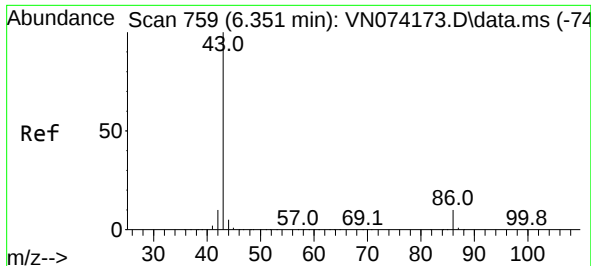
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#22
Diisopropyl ether
Concen: 22.587 ug/l
RT: 6.416 min Scan# 770
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

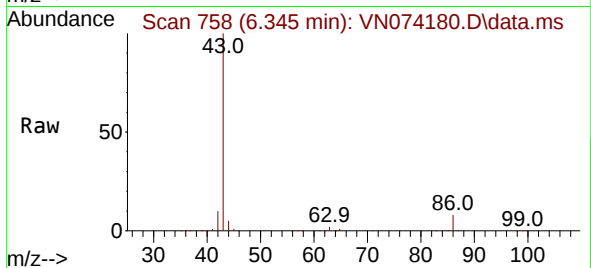
Tgt Ion: 45 Resp: 219183
Ion Ratio Lower Upper
45 100
43 51.4 46.6 70.0
87 22.7 24.3 36.5#
59 10.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 110.361 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN074180.D
 Acq: 30 Aug 2022 21:40

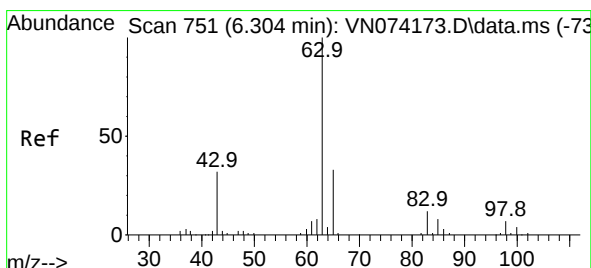
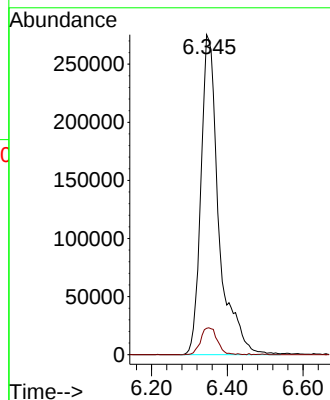
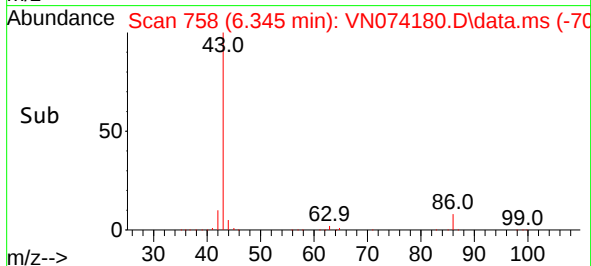
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBSD01



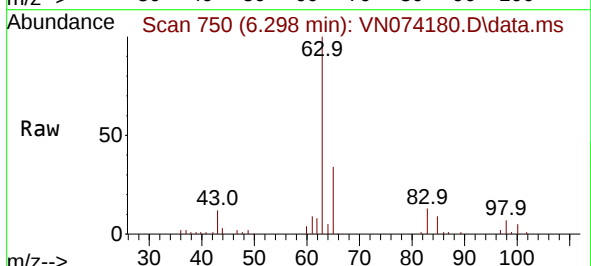
Tgt Ion: 43 Resp: 90418
 Ion Ratio Lower Upper
 43 100
 86 8.2 10.0 15.0

Manual Integrations
 APPROVED

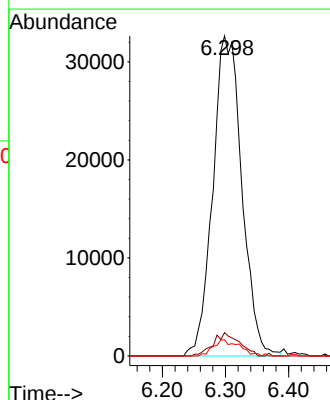
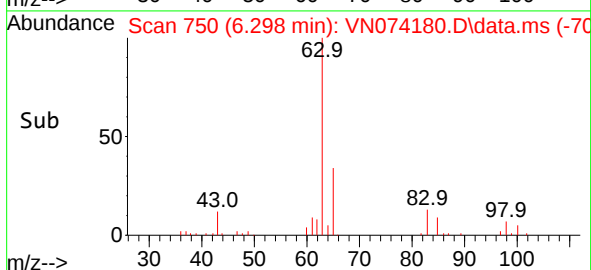
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 21.779 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074180.D
 Acq: 30 Aug 2022 21:40



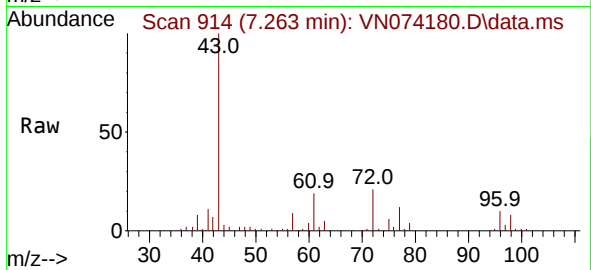
Tgt Ion: 63 Resp: 104260
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 115.538 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

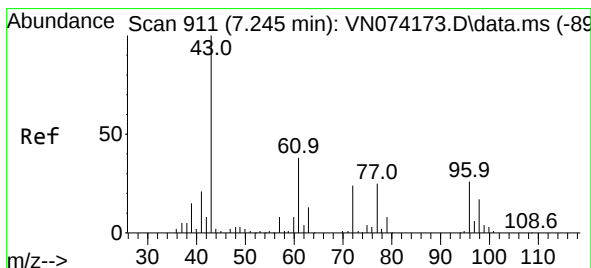
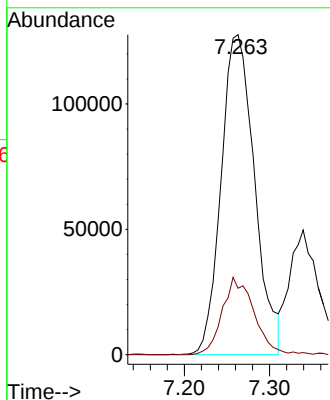
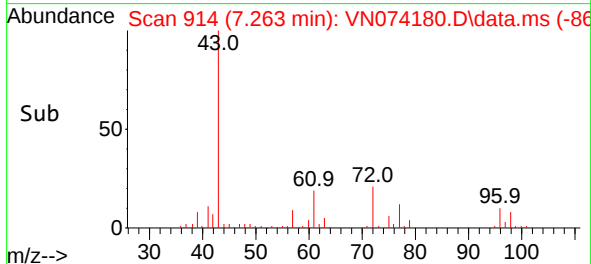
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 43 Resp: 349004
Ion Ratio Lower Upper
43 100
72 20.7 23.7 35.5

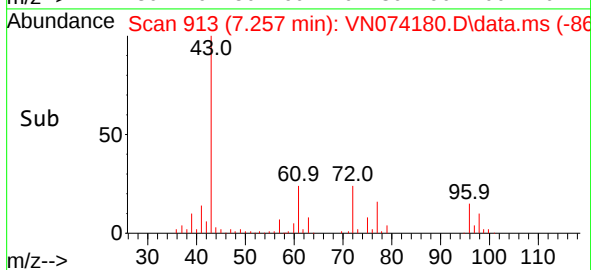
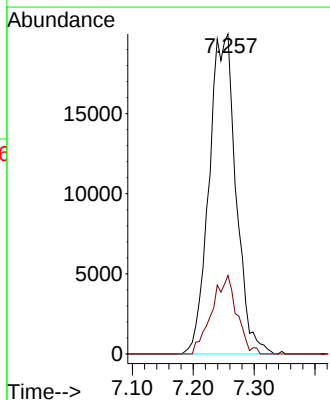
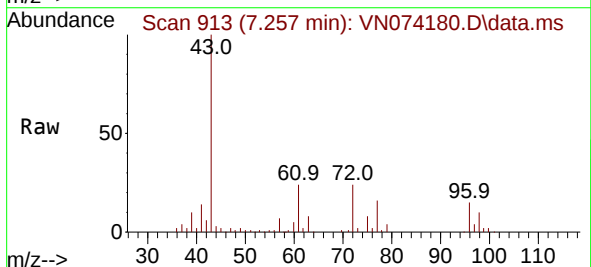
Manual Integrations
APPROVED

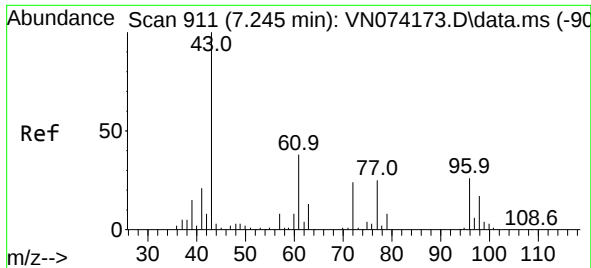
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#26
2,2-Dichloropropane
Concen: 20.031 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.012 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

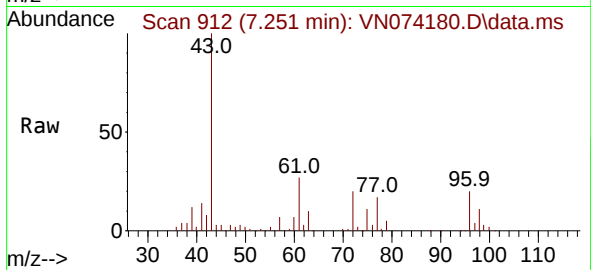
Tgt Ion: 77 Resp: 61339
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 21.499 ug/l
RT: 7.251 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

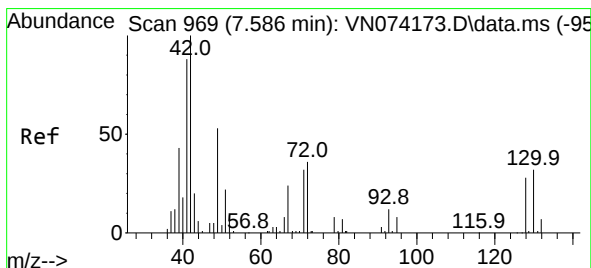
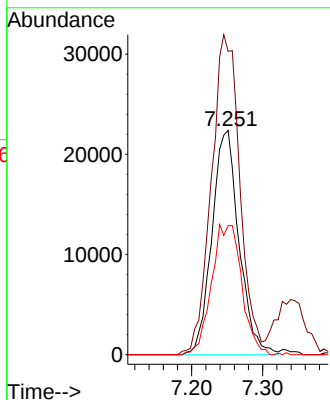
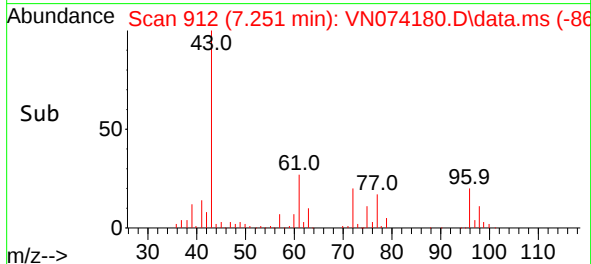
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 96 Resp: 59190
Ion Ratio Lower Upper
96 100
61 150.2 0.0 280.6
98 64.5 0.0 128.4

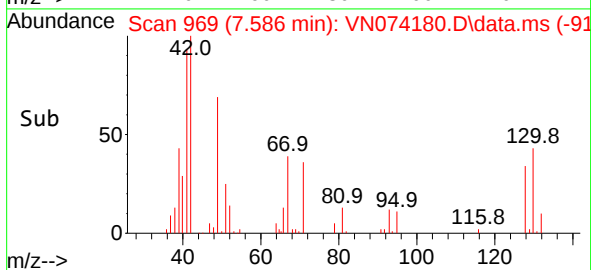
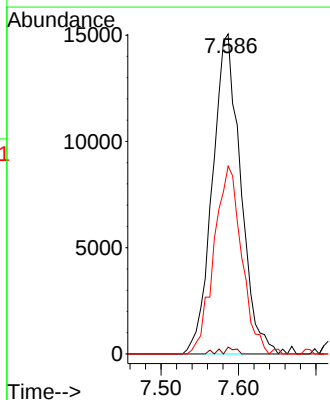
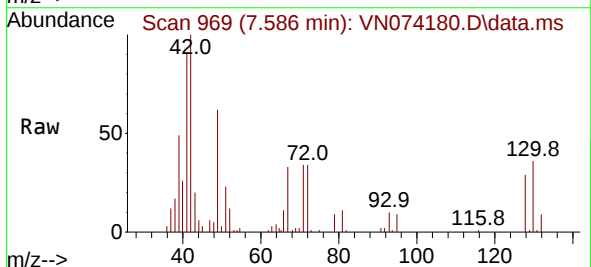
Manual Integrations
APPROVED

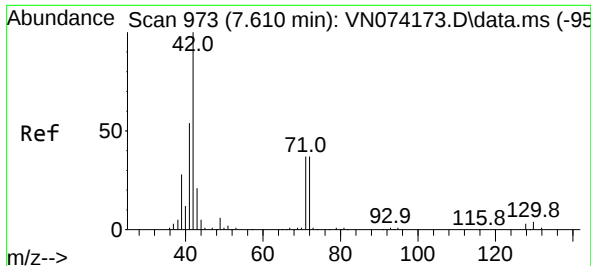
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#28
Bromochloromethane
Concen: 22.669 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Tgt Ion: 49 Resp: 38068
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.6
130 57.4 69.7 104.5#





#29

Tetrahydrofuran

Concen: 120.940 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074180.D

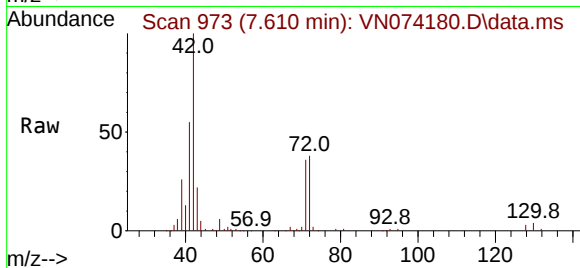
Acq: 30 Aug 2022 21:40

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD01



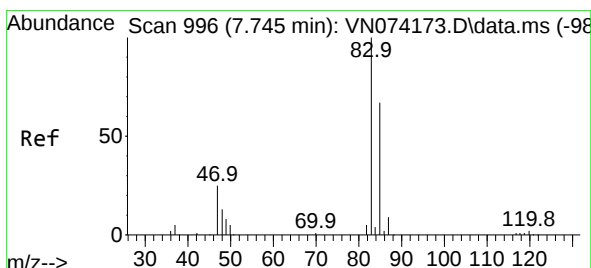
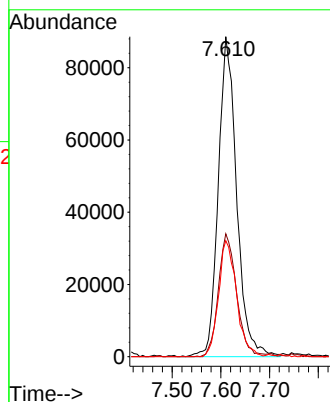
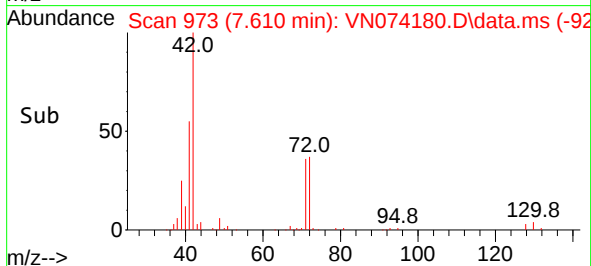
Tgt Ion:	42	Resp:	232658
Ion Ratio	Lower	Upper	
42	100		
72	38.0	39.7	59.5
71	35.5	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 21.275 ug/l

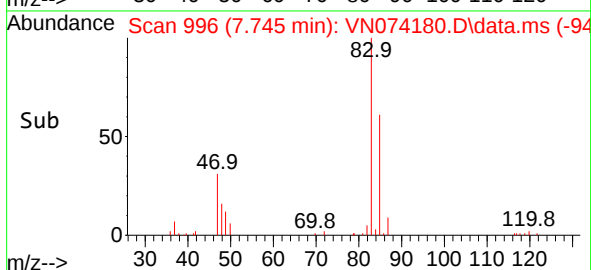
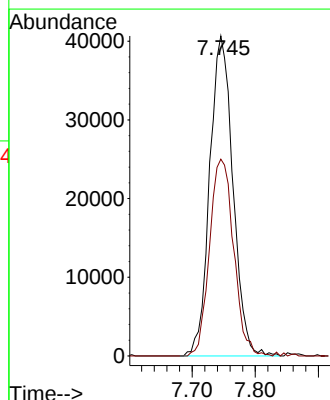
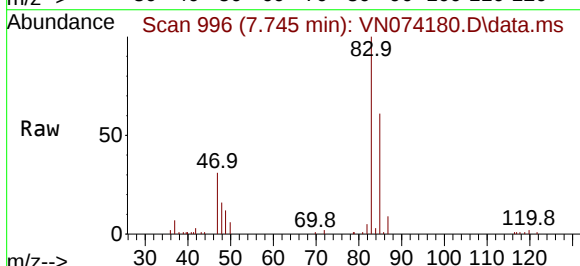
RT: 7.745 min Scan# 996

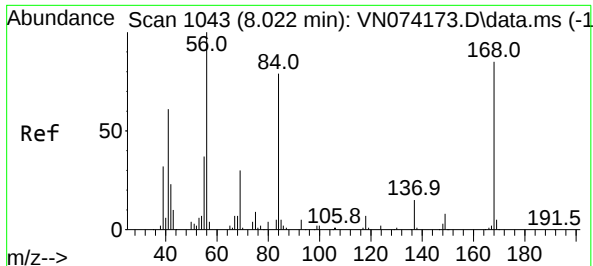
Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

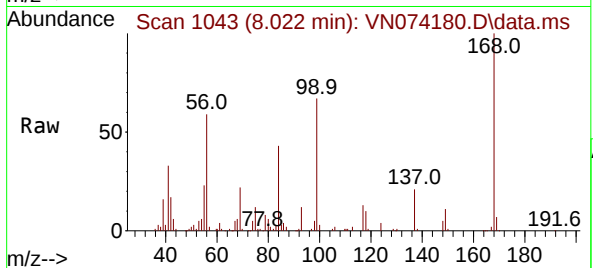
Tgt Ion:	83	Resp:	103824
Ion Ratio	Lower	Upper	
83	100		
85	61.5	51.8	77.8





#31
Cyclohexane
Concen: 21.557 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

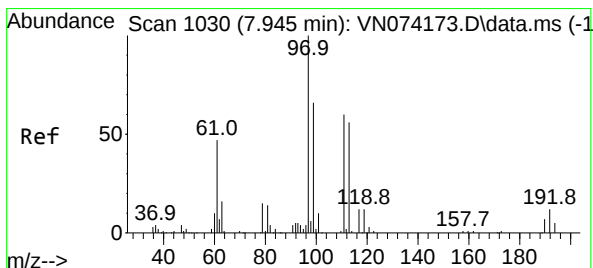
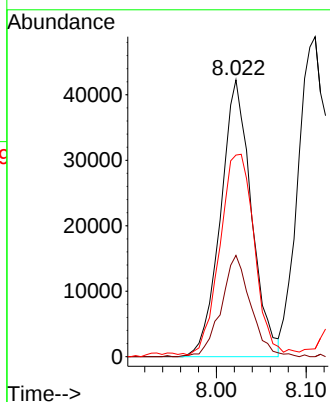
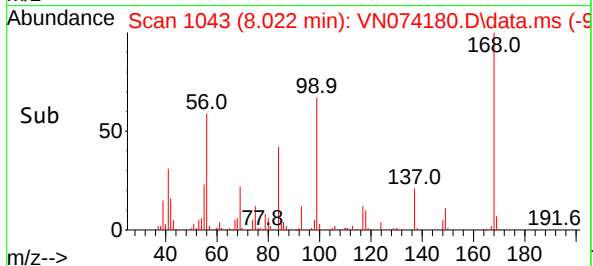
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 56 Resp: 100652
Ion Ratio Lower Upper
56 100
69 36.6 27.8 41.8
84 72.0 76.9 115.3

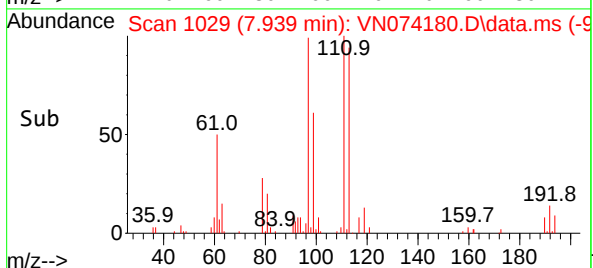
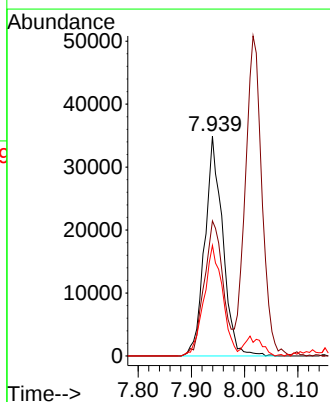
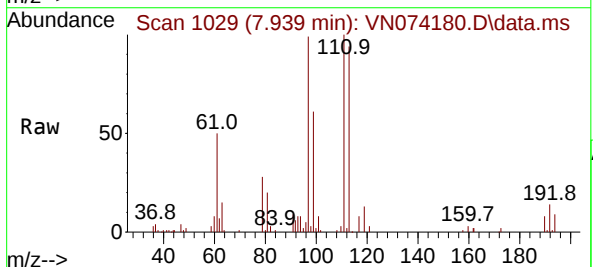
Manual Integrations
APPROVED

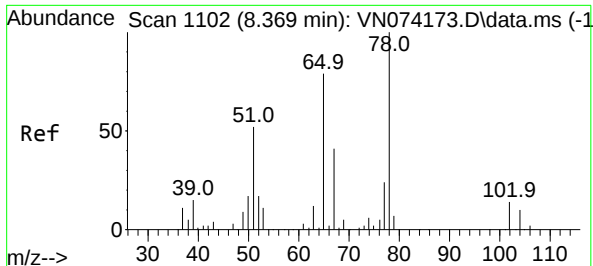
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#32
1,1,1-Trichloroethane
Concen: 21.755 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Tgt Ion: 97 Resp: 81648
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 52.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.464 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD01

Tgt Ion: 65 Resp: 153908

Ion Ratio Lower Upper

65 100

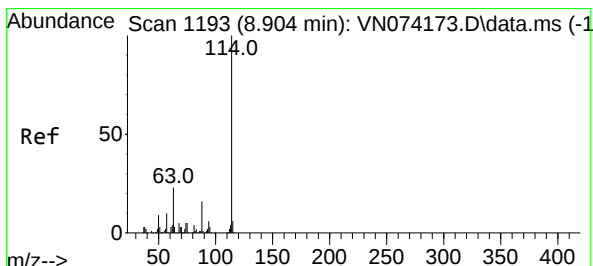
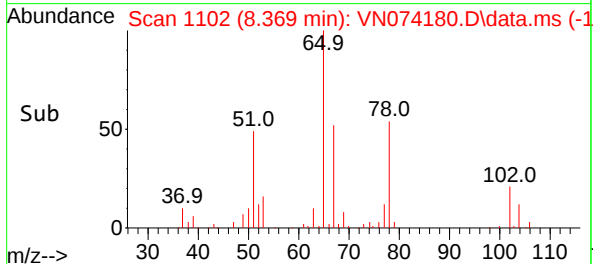
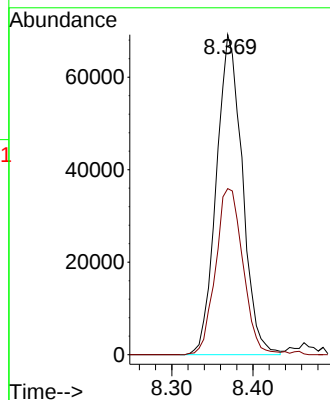
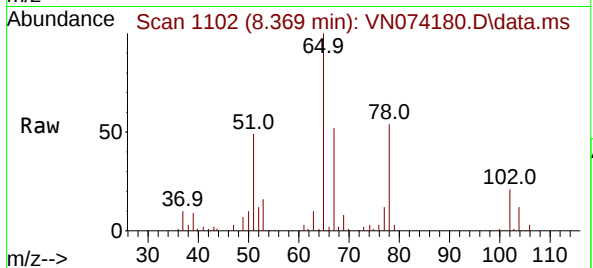
67 54.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

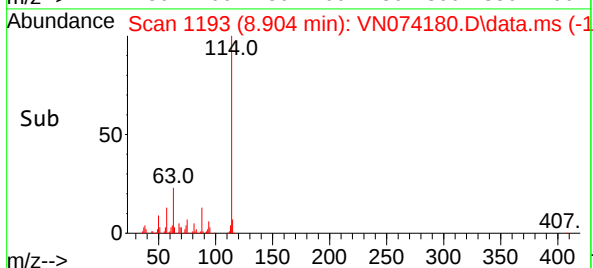
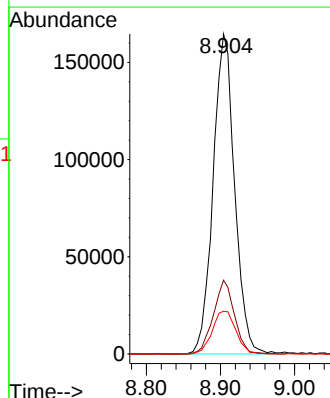
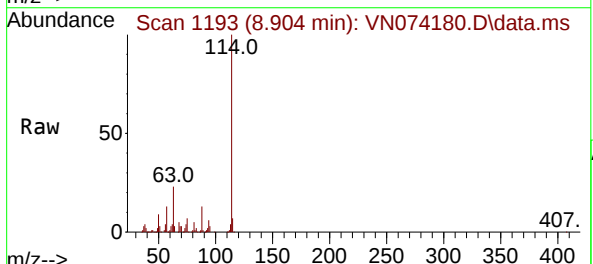
Tgt Ion:114 Resp: 331948

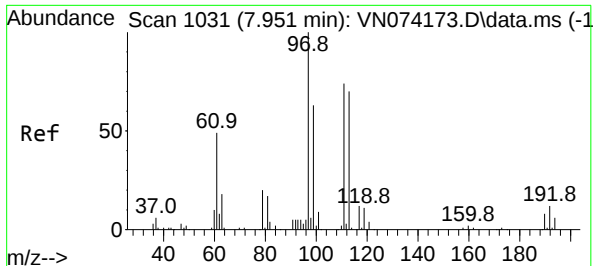
Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 13.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.904 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074180.D

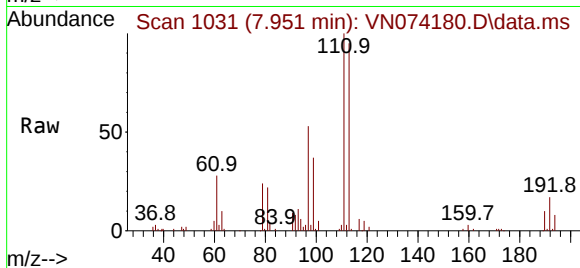
Acq: 30 Aug 2022 21:40

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD01



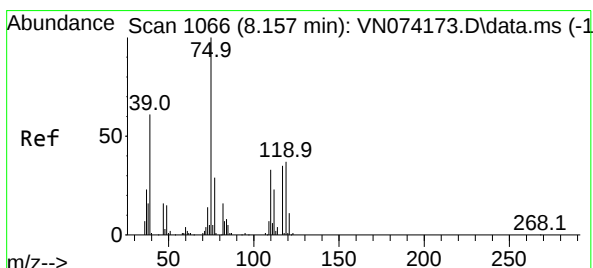
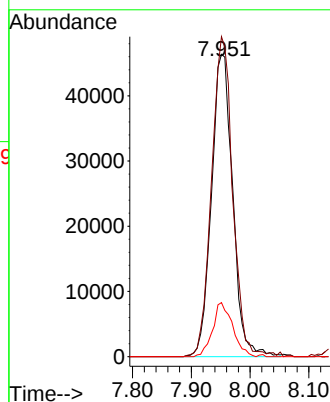
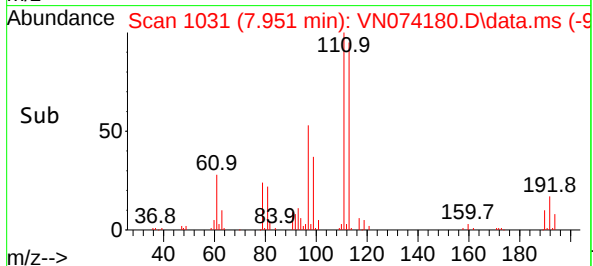
Tgt Ion:	113	Resp:	116430
Ion Ratio	100	Lower	Upper
113	100		
111	105.6	81.4	122.0
192	16.9	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#36

1,1-Dichloropropene

Concen: 20.706 ug/l

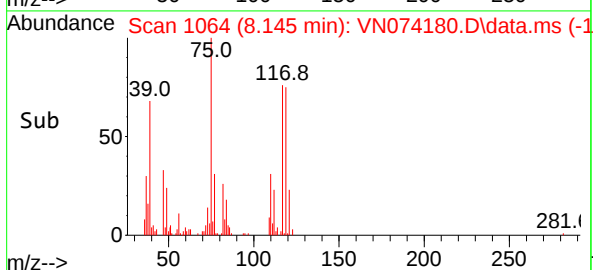
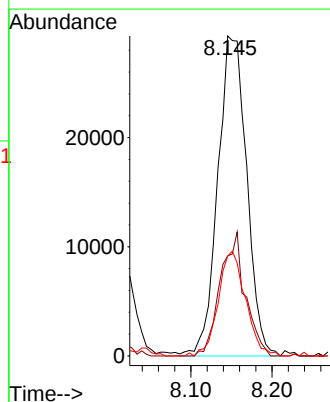
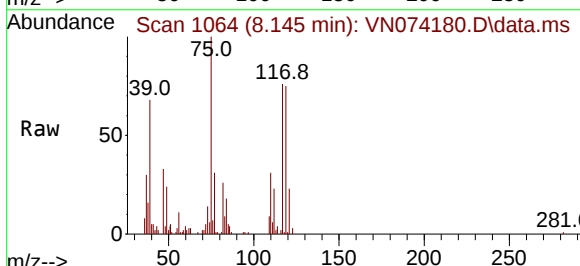
RT: 8.145 min Scan# 1064

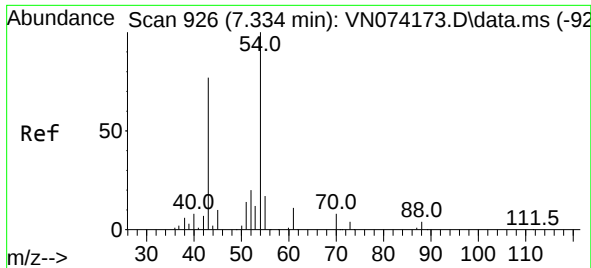
Delta R.T. -0.012 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

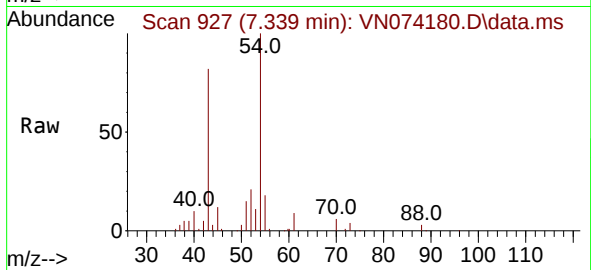
Tgt Ion:	75	Resp:	72569
Ion Ratio	100	Lower	Upper
75	100		
110	33.4	18.3	54.8
77	30.8	25.1	37.7





#37
Ethyl Acetate
Concen: 20.374 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

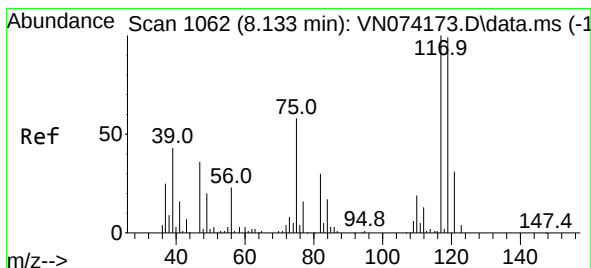
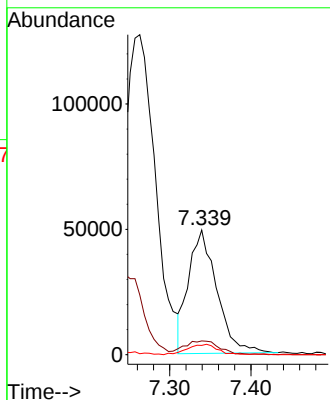
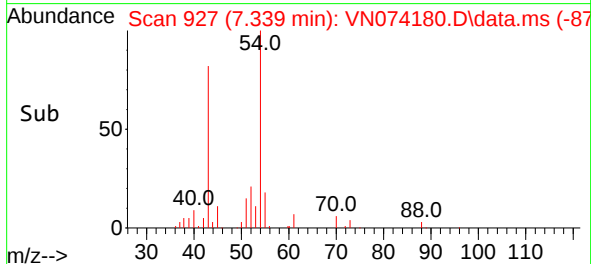
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 43 Resp: 11941
Ion Ratio Lower Upper
43 100
61 14.2 11.8 17.6
70 8.9 9.3 13.9

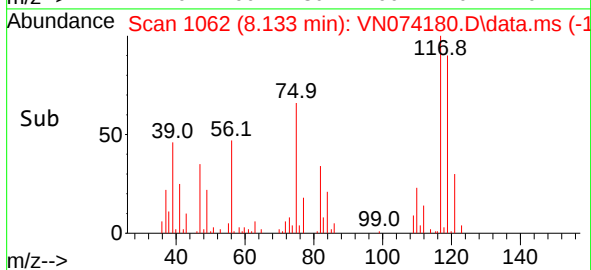
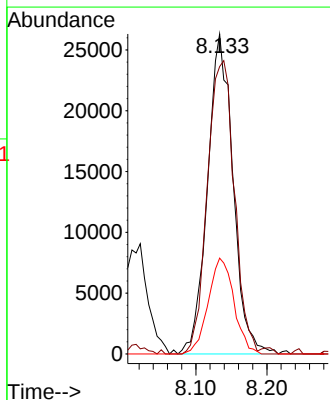
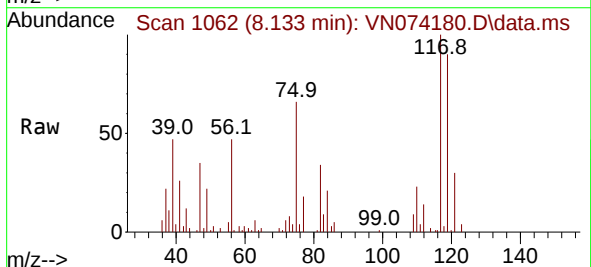
Manual Integrations
APPROVED

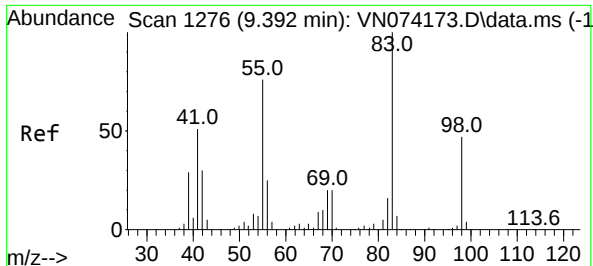
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#38
Carbon Tetrachloride
Concen: 20.553 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Tgt Ion:117 Resp: 65568
Ion Ratio Lower Upper
117 100
119 89.8 75.8 113.8
121 30.0 24.6 37.0





#39

Methylcyclohexane

Concen: 20.118 ug/l

RT: 9.392 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD01

Tgt Ion: 83 Resp: 82768

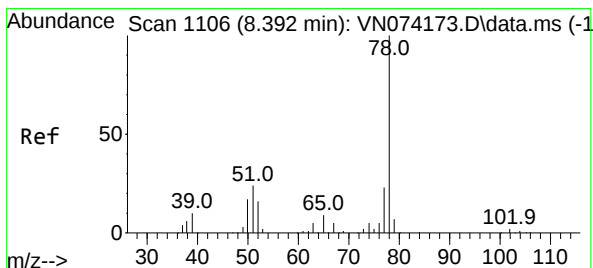
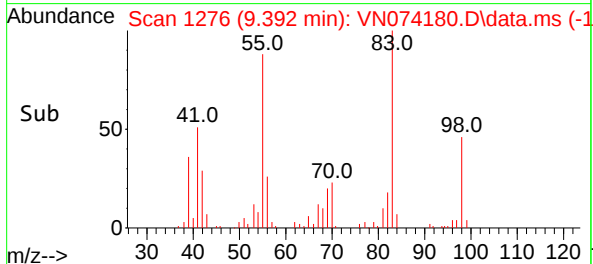
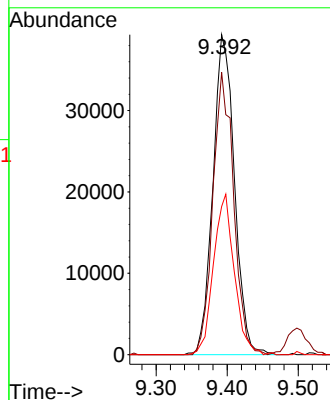
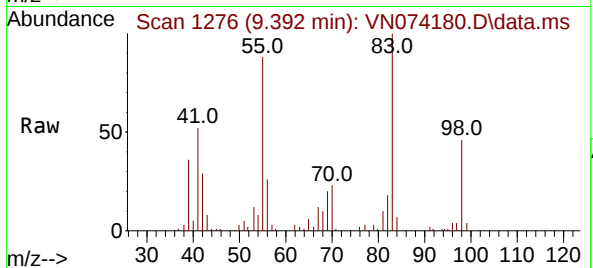
Ion	Ratio	Lower	Upper
83	100		
55	88.3	57.8	86.8
98	46.3	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 22.095 ug/l

RT: 8.392 min Scan# 1106

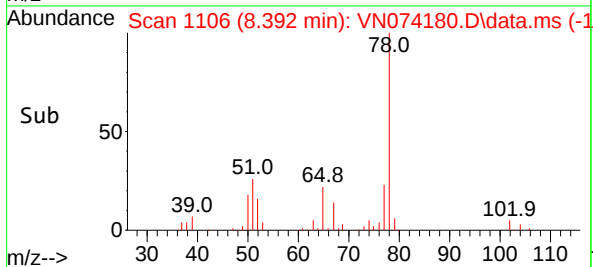
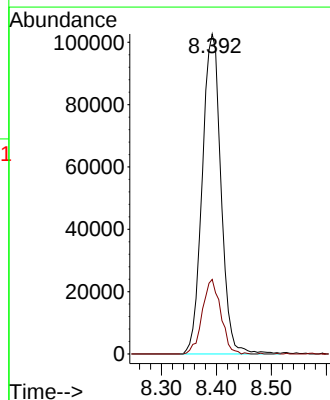
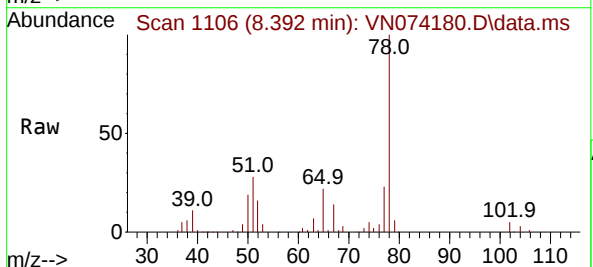
Delta R.T. -0.000 min

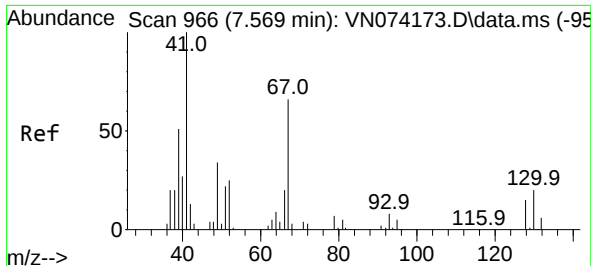
Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

Tgt Ion: 78 Resp: 243143

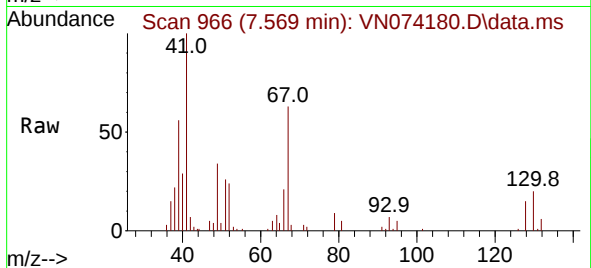
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.4	29.0





#41
Methacrylonitrile
Concen: 21.484 ug/l
RT: 7.569 min Scan# 966
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

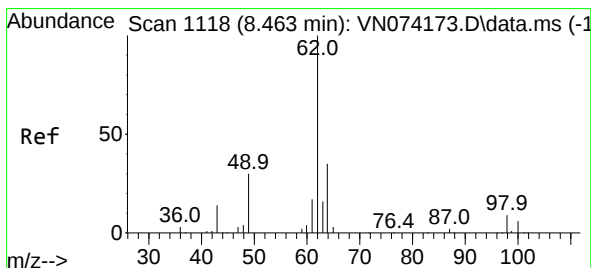
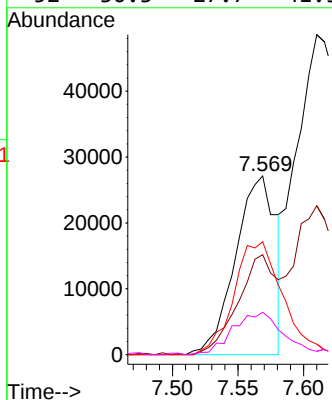
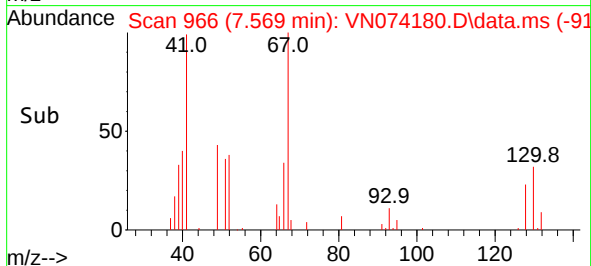
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 41 Resp: 58124
Ion Ratio Lower Upper
41 100
39 52.7 48.6 73.0
67 77.2 73.4 110.2
52 30.3 27.7 41.5

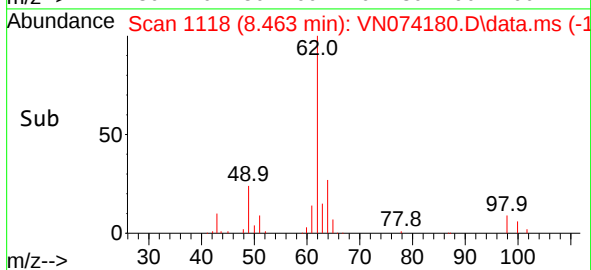
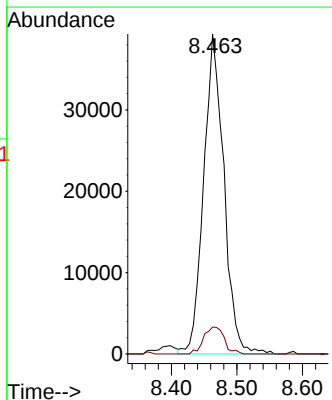
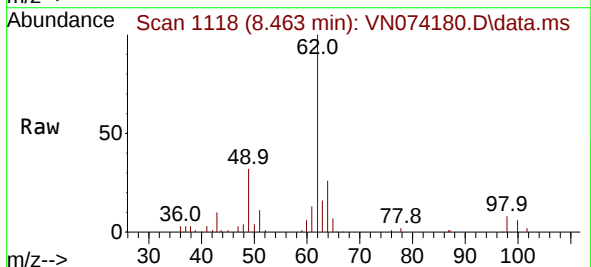
Manual Integrations
APPROVED

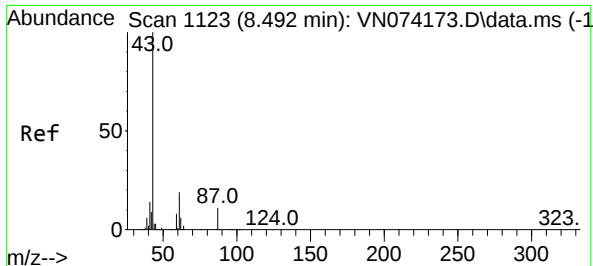
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 21.550 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

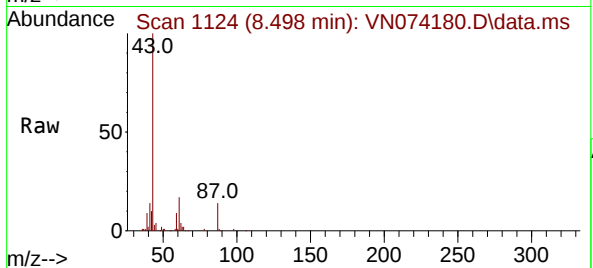
Tgt Ion: 62 Resp: 84393
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 22.056 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

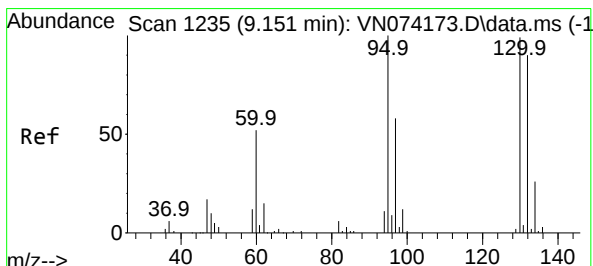
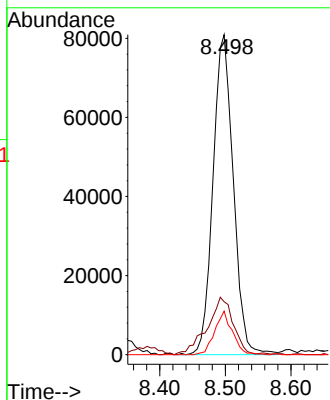
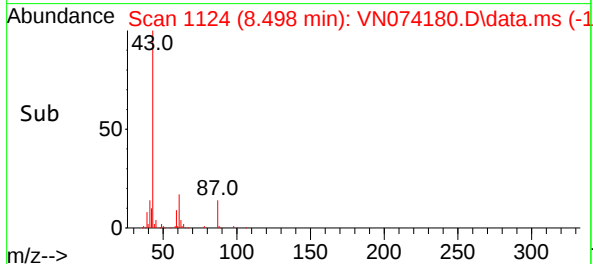
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 43 Resp: 173780
Ion Ratio Lower Upper
43 100
61 22.9 21.9 32.9
87 11.9 12.0 18.0

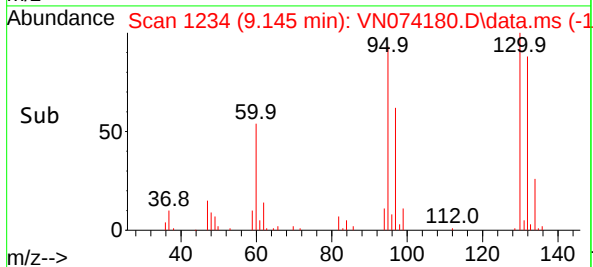
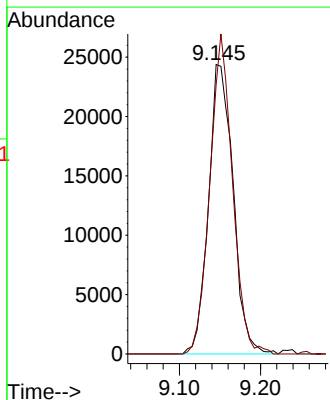
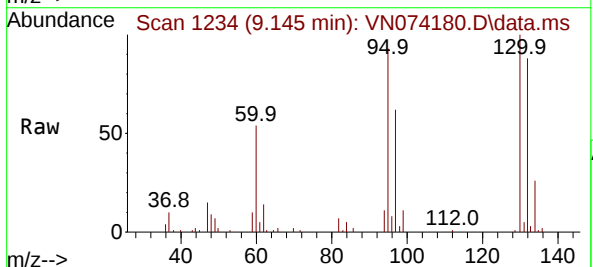
Manual Integrations
APPROVED

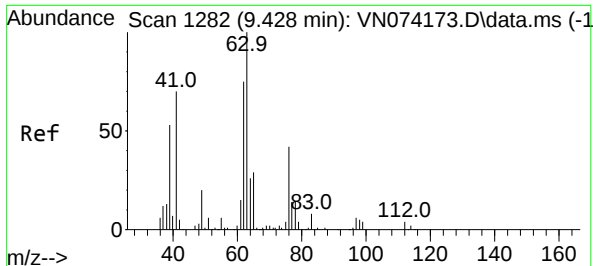
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#44
Trichloroethene
Concen: 20.896 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Tgt Ion:130 Resp: 51384
Ion Ratio Lower Upper
130 100
95 92.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.824 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD01

Tgt Ion: 63 Resp: 6484

Ion Ratio Lower Upper

63 100

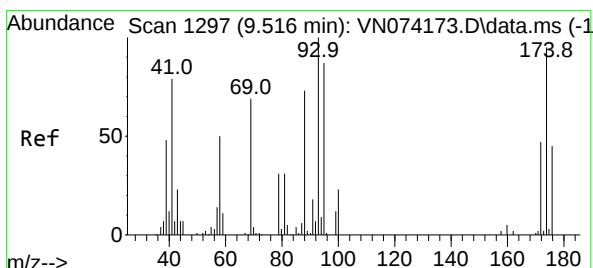
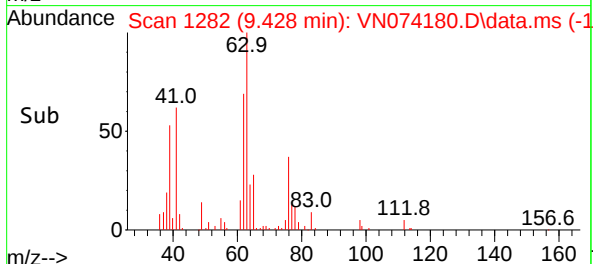
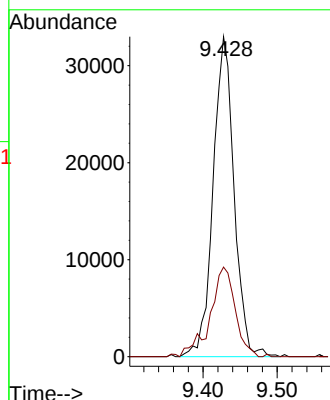
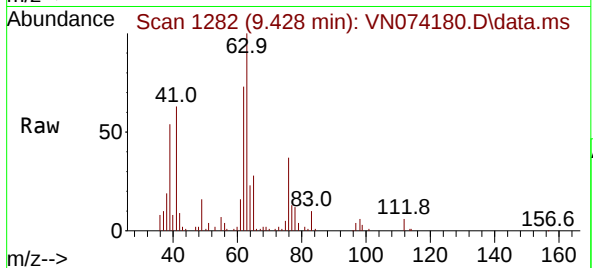
65 28.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 19.209 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

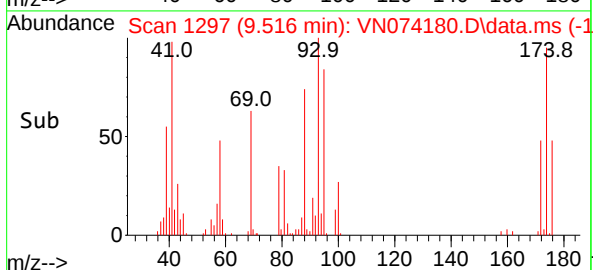
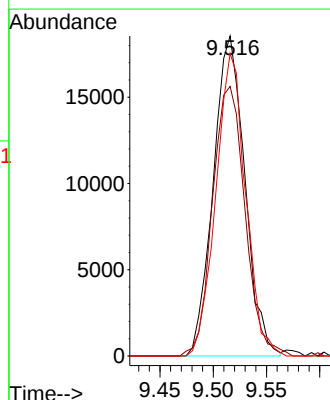
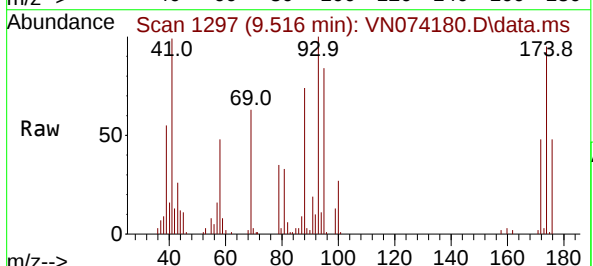
Tgt Ion: 93 Resp: 38118

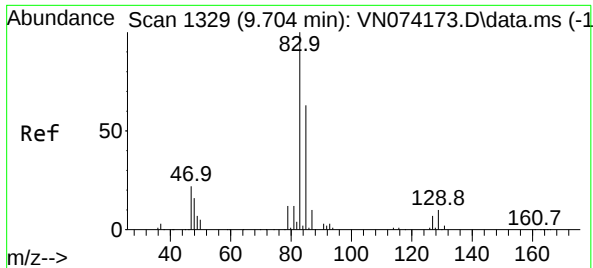
Ion Ratio Lower Upper

93 100

95 86.9 66.9 100.3

174 89.5 86.6 130.0





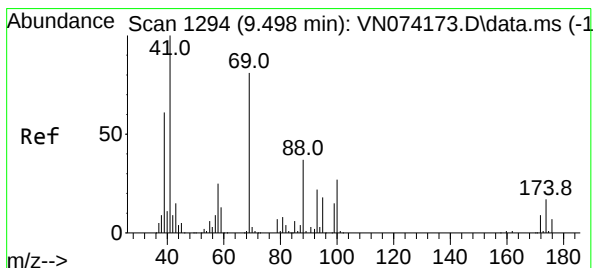
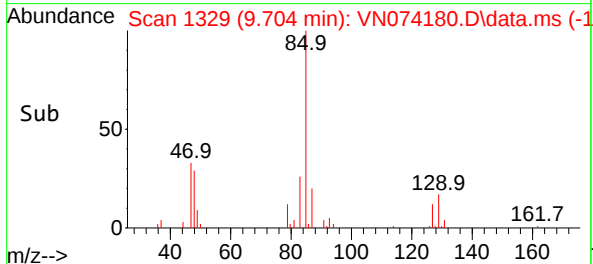
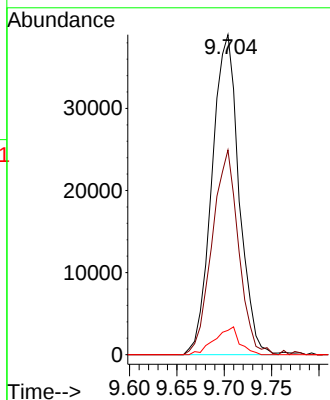
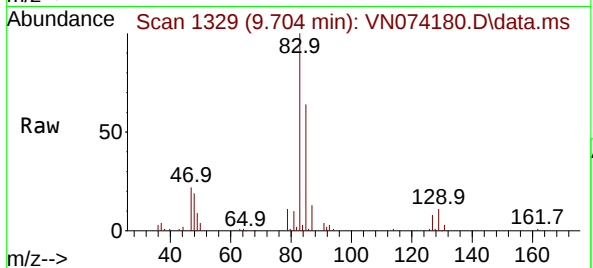
#47
Bromodichloromethane
Concen: 19.958 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01

Tgt Ion: 83 Resp: 77609
Ion Ratio Lower Upper
83 100
85 64.0 50.5 75.7
127 7.6 6.8 10.2

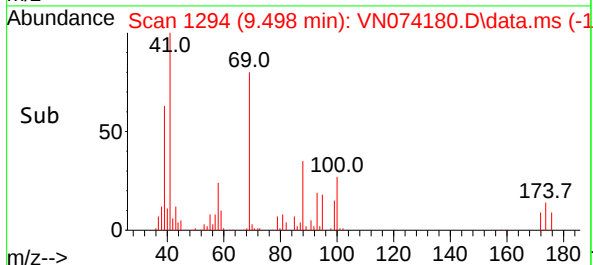
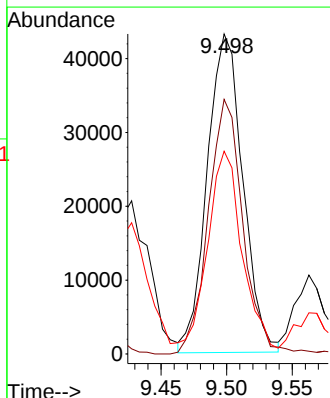
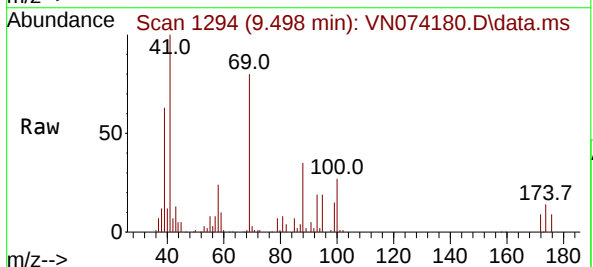
Manual Integrations
APPROVED

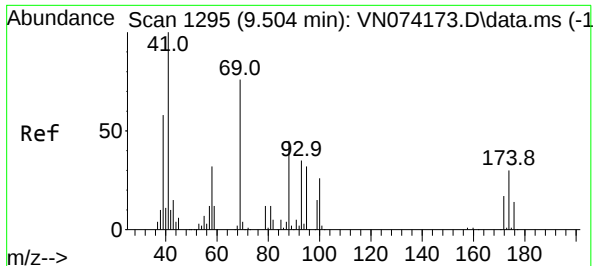
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#48
Methyl methacrylate
Concen: 21.805 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

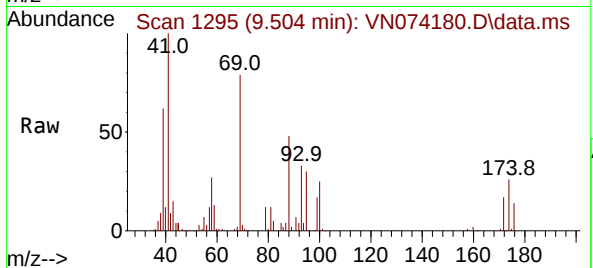
Tgt Ion: 41 Resp: 81613
Ion Ratio Lower Upper
41 100
69 77.9 74.7 112.1
39 61.7 45.6 68.4





#49
1,4-Dioxane
Concen: 445.492 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

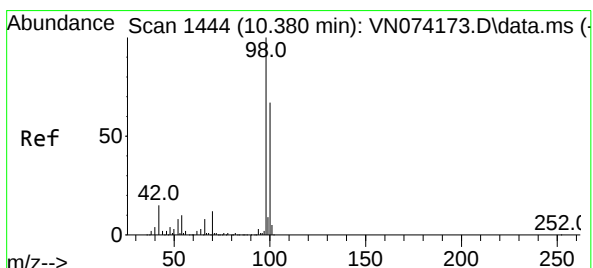
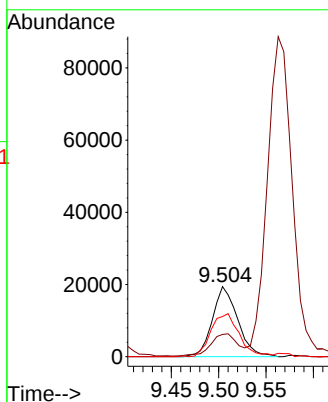
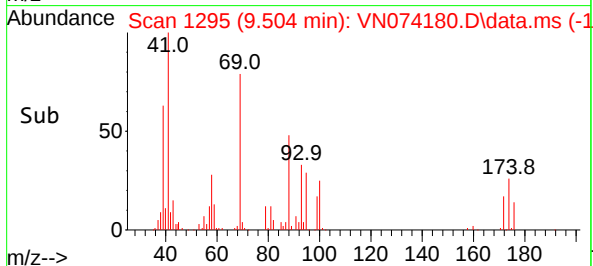
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 88 Resp: 3597
Ion Ratio Lower Upper
88 100
43 34.0 20.2 30.4
58 69.2 54.2 81.4

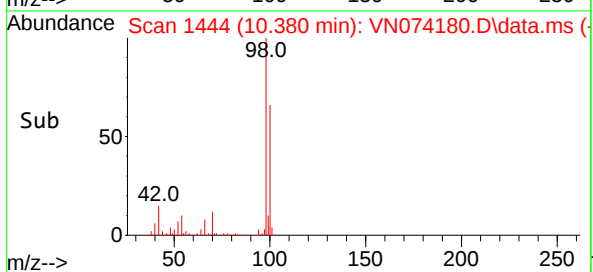
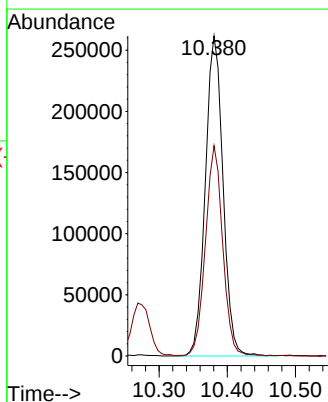
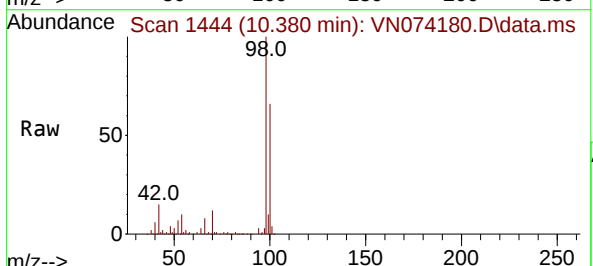
Manual Integrations
APPROVED

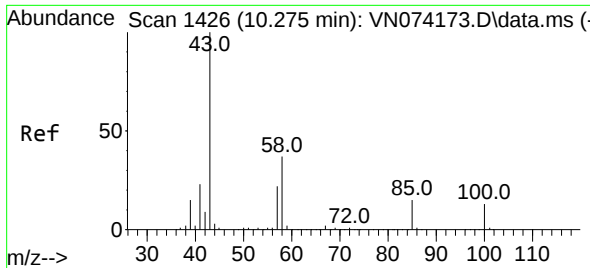
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#50
Toluene-d8
Concen: 55.469 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Tgt Ion: 98 Resp: 471851
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8





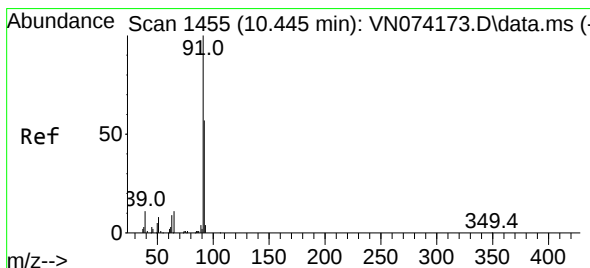
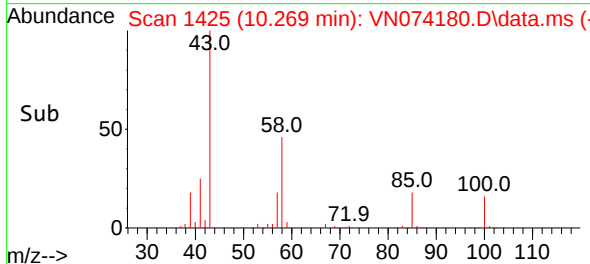
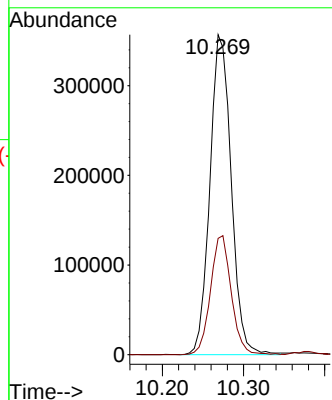
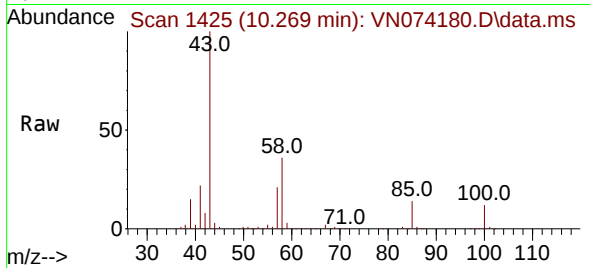
#51
4-Methyl-2-Pentanone
Concen: 113.912 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01

Tgt Ion: 43 Resp: 651410
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1

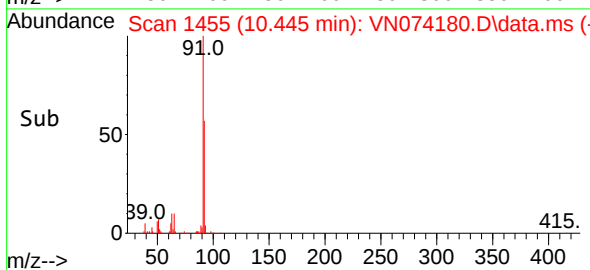
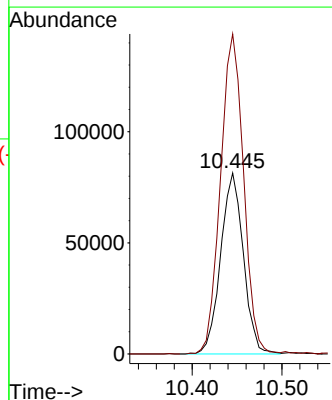
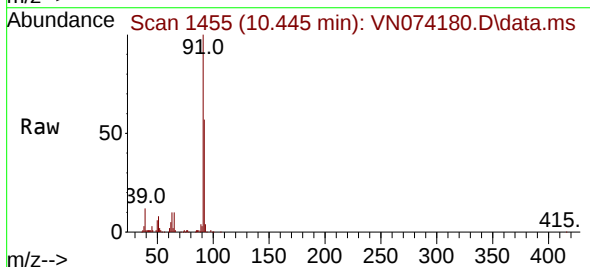
Manual Integrations
APPROVED

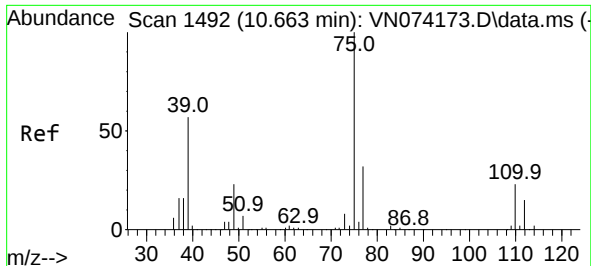
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 22.060 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

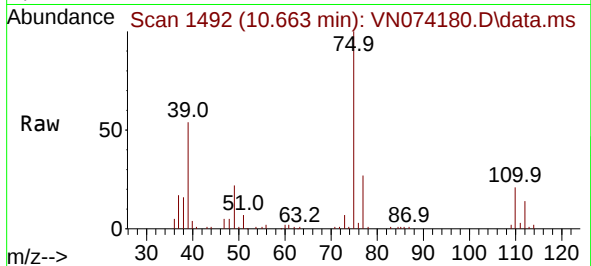
Tgt Ion: 92 Resp: 143088
Ion Ratio Lower Upper
92 100
91 179.4 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 20.338 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN074180.D
 Acq: 30 Aug 2022 21:40

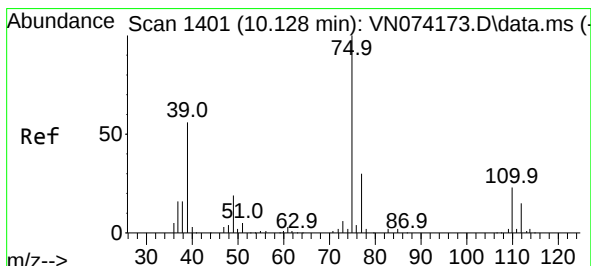
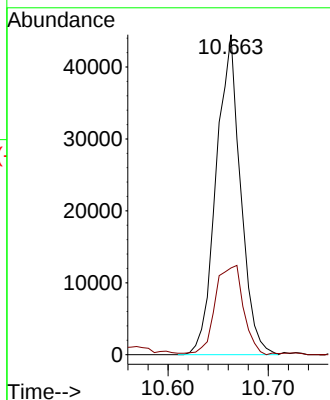
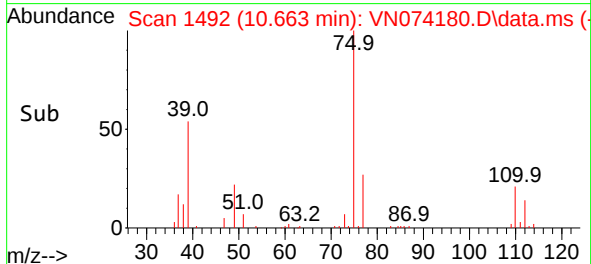
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBSD01



Tgt Ion: 75 Resp: 7498
 Ion Ratio Lower Upper
 75 100
 77 26.7 25.6 38.4

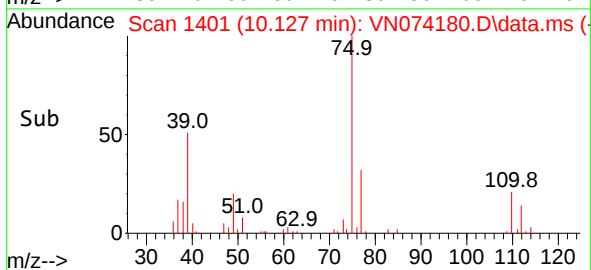
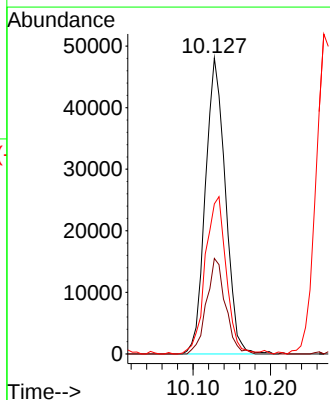
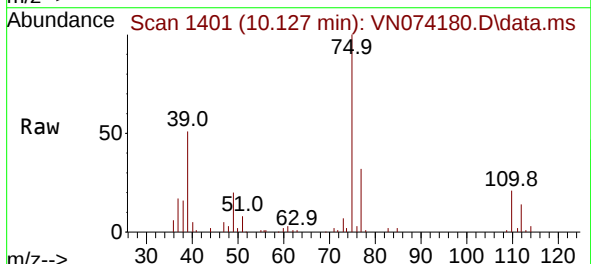
Manual Integrations
 APPROVED

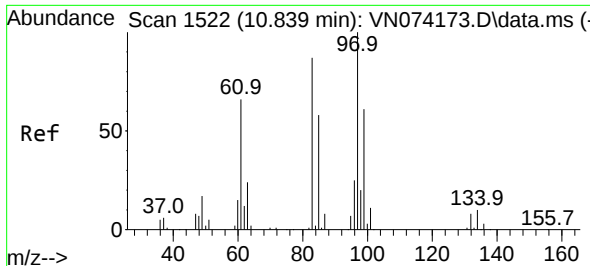
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.892 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074180.D
 Acq: 30 Aug 2022 21:40

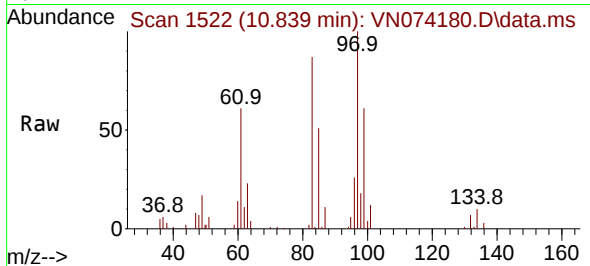
Tgt Ion: 75 Resp: 86237
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.2 37.8
 39 50.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.698 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

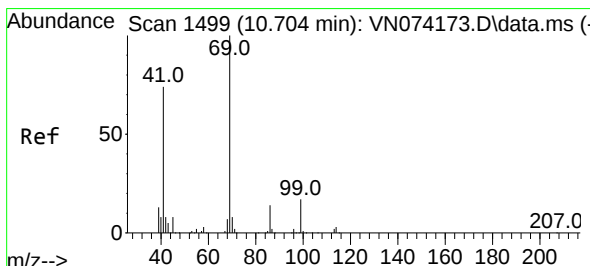
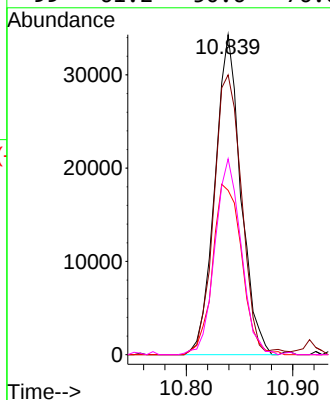
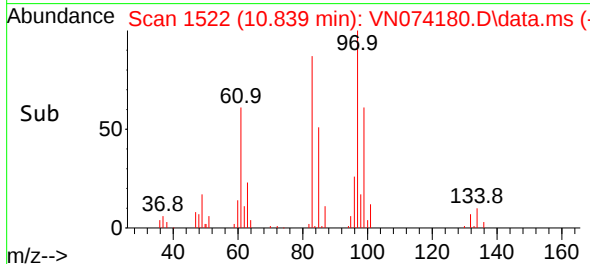
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.4	66.2	99.4
85	51.3	43.9	65.9
99	61.2	50.6	76.0

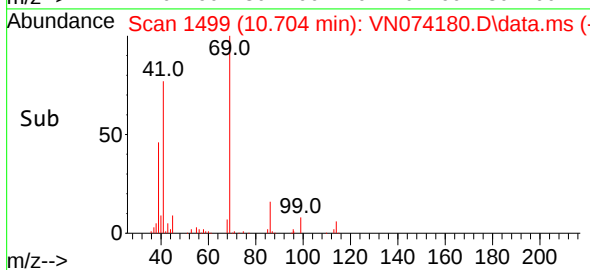
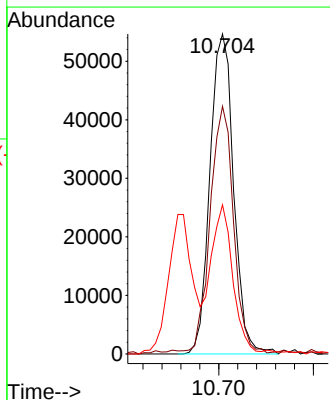
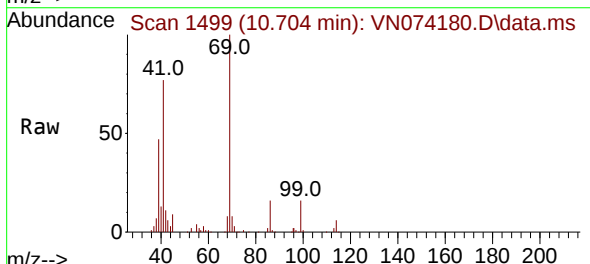
Manual Integrations
APPROVED

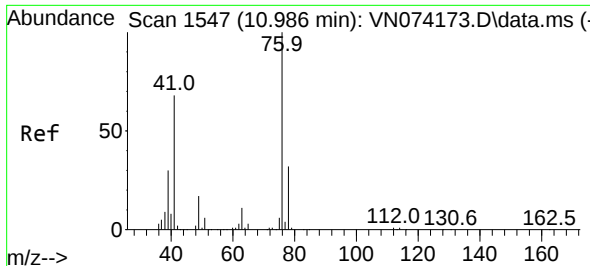
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#56
Ethyl methacrylate
Concen: 22.301 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.1	47.8	71.6#
39	42.6	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 21.663 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD01

Tgt Ion: 76 Resp: 10563

Ion Ratio Lower Upper

76 100

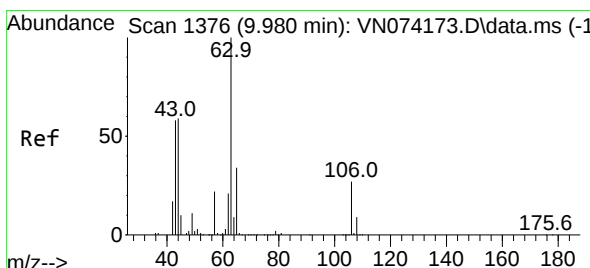
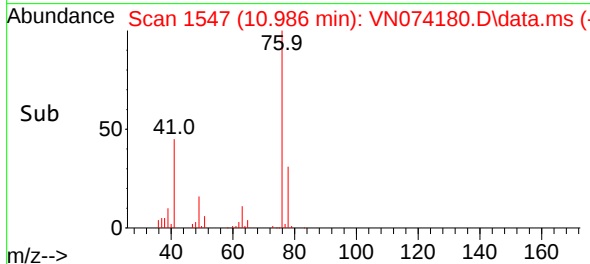
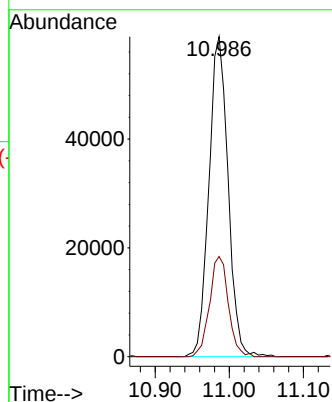
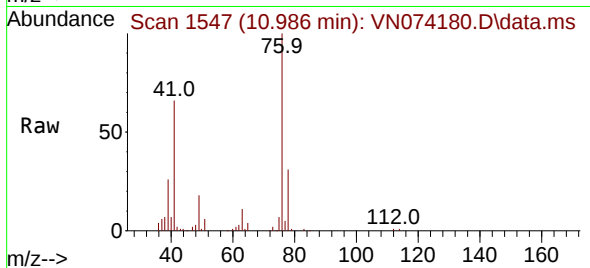
78 30.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 112.151 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN074180.D

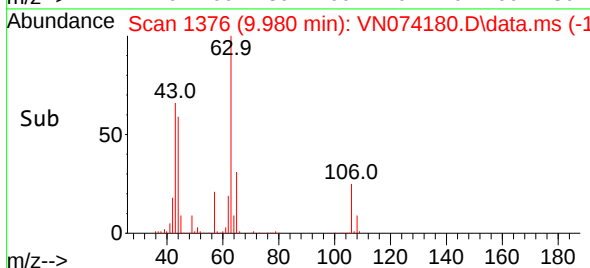
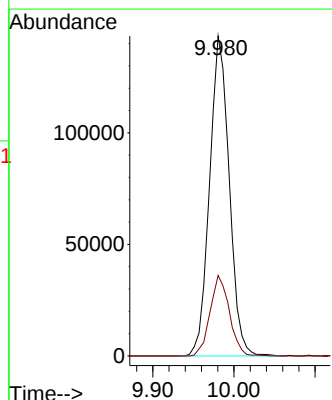
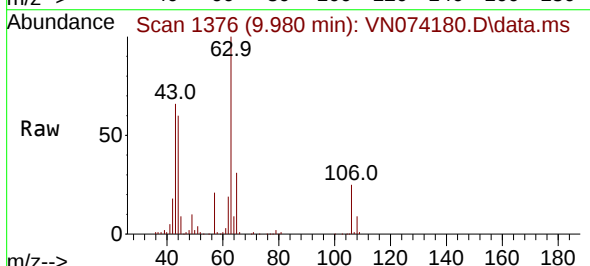
Acq: 30 Aug 2022 21:40

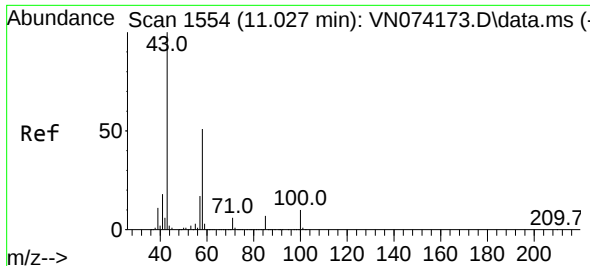
Tgt Ion: 63 Resp: 241270

Ion Ratio Lower Upper

63 100

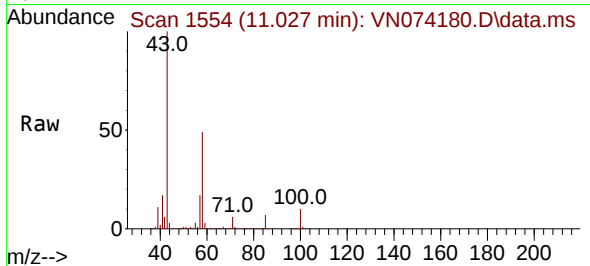
106 24.7 24.6 36.8





#59
2-Hexanone
Concen: 117.963 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

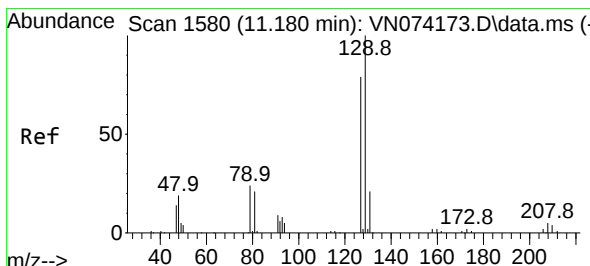
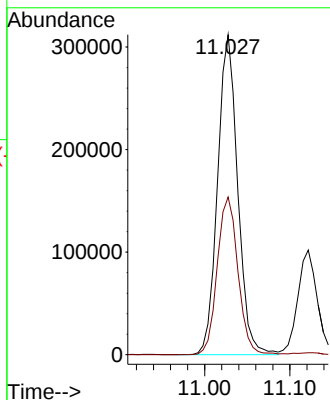
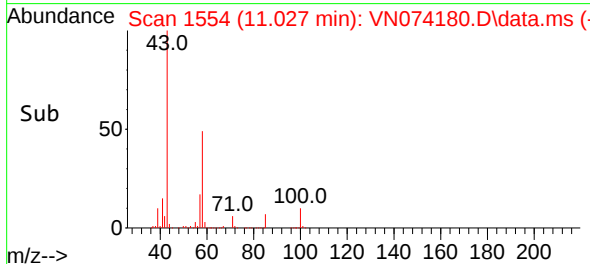
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 43 Resp: 51192
Ion Ratio Lower Upper
43 100
58 50.8 29.7 89.1

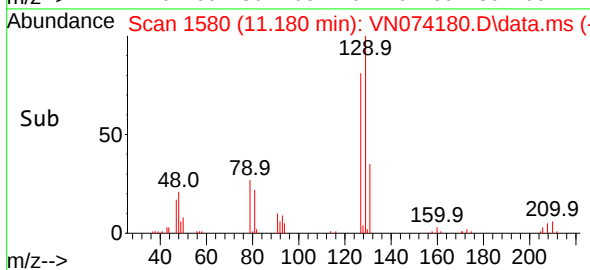
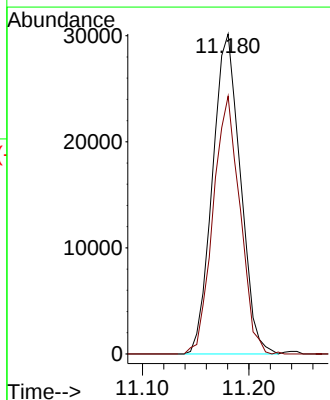
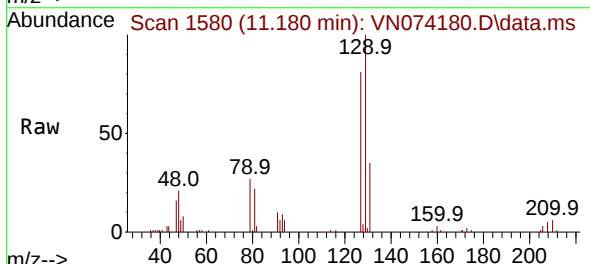
Manual Integrations
APPROVED

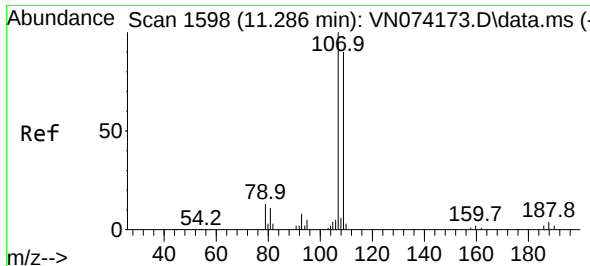
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#60
Dibromochloromethane
Concen: 20.876 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

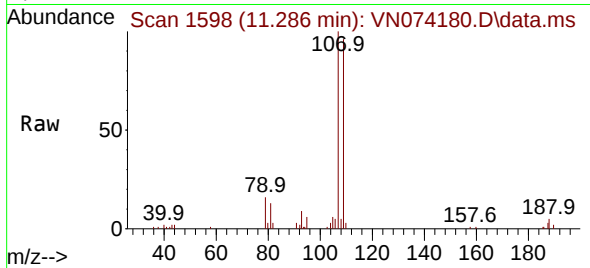
Tgt Ion:129 Resp: 54862
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.589 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

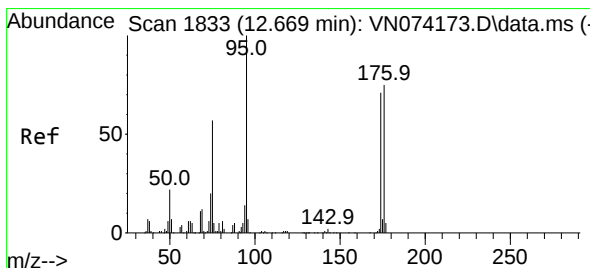
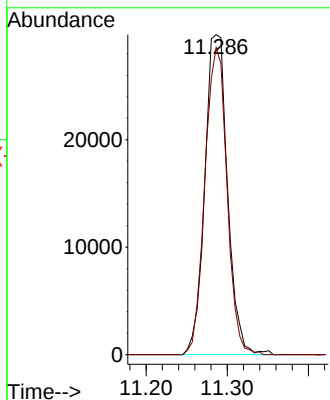
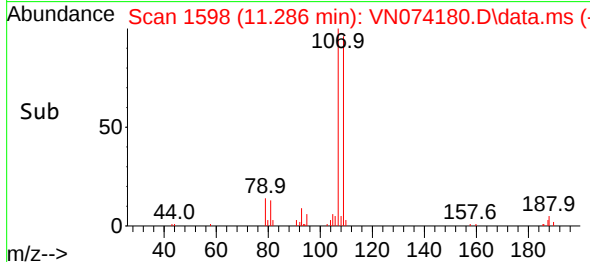
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



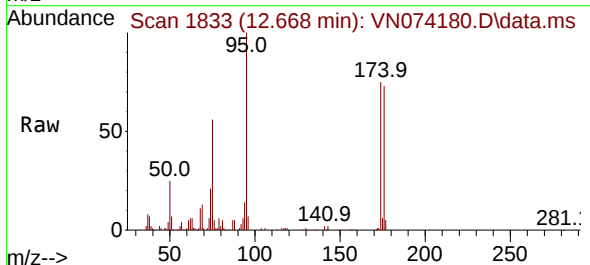
Tgt Ion:107 Resp: 57880
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.6

Manual Integrations
APPROVED

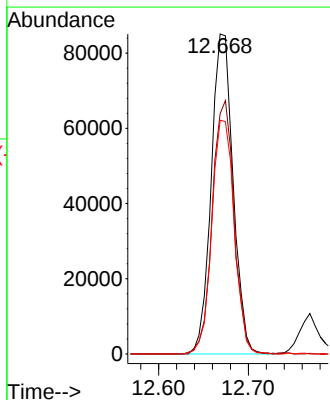
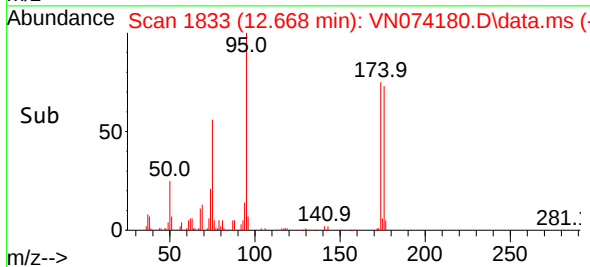
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

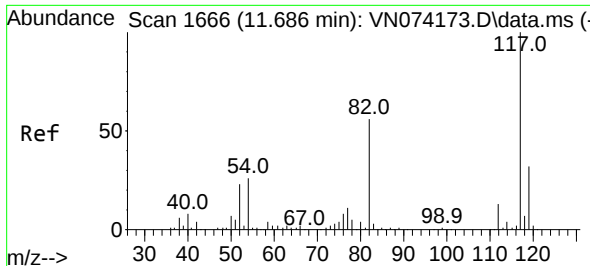


#62
4-Bromofluorobenzene
Concen: 55.776 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40



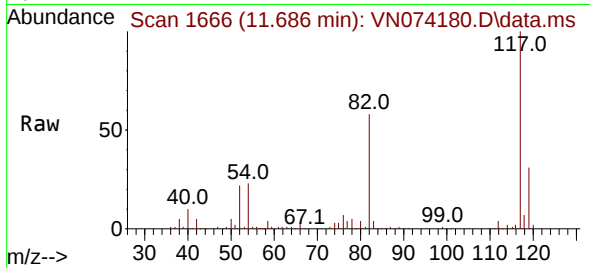
Tgt Ion: 95 Resp: 144287
Ion Ratio Lower Upper
95 100
174 78.6 0.0 167.6
176 74.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

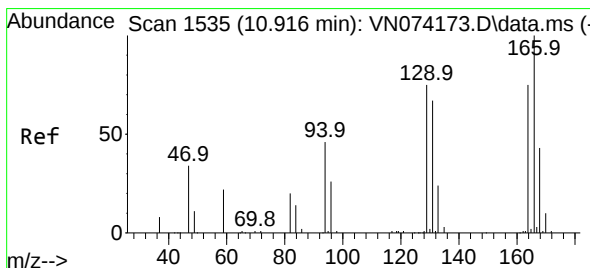
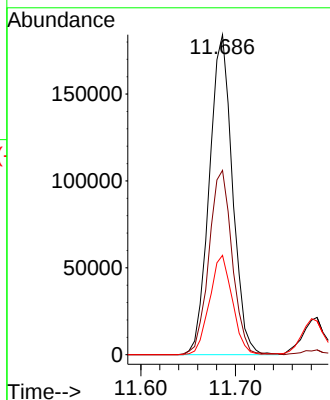
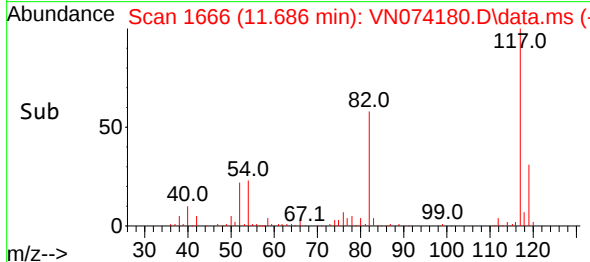
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion:117 Resp: 311498
Ion Ratio Lower Upper
117 100
82 57.6 44.2 66.2
119 31.1 25.4 38.0

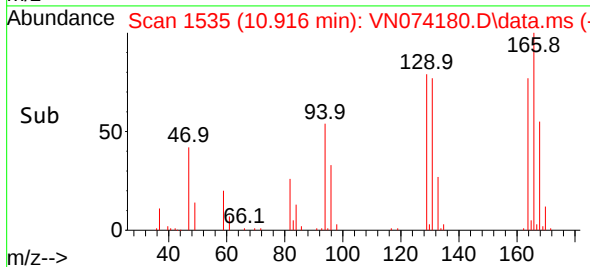
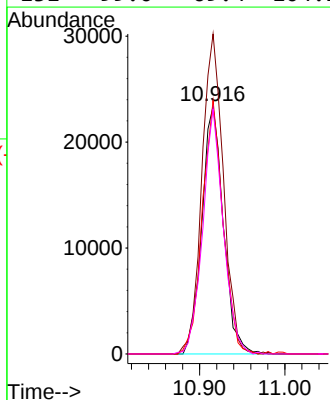
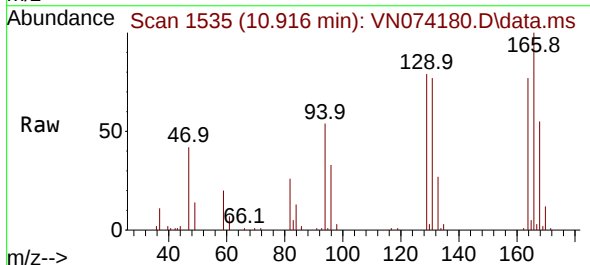
Manual Integrations
APPROVED

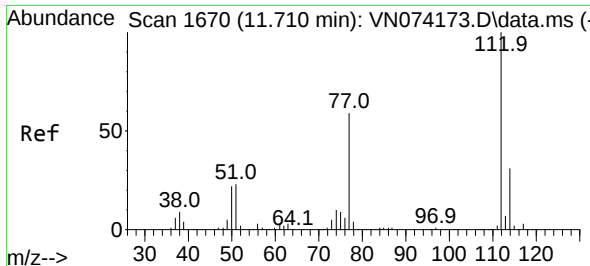
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#64
Tetrachloroethene
Concen: 18.190 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

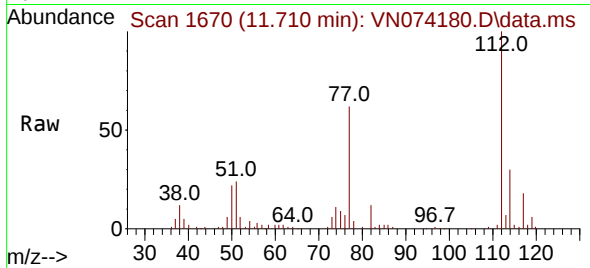
Tgt Ion:164 Resp: 41043
Ion Ratio Lower Upper
164 100
166 129.2 104.2 156.2
129 102.2 73.9 110.9
131 99.0 69.4 104.2





#65
Chlorobenzene
Concen: 20.037 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

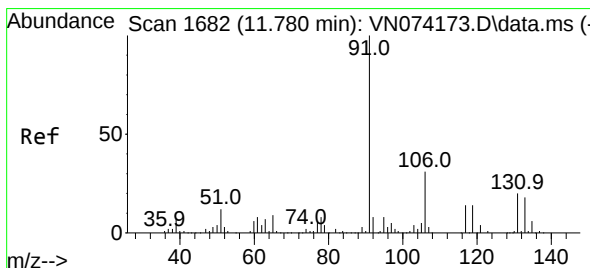
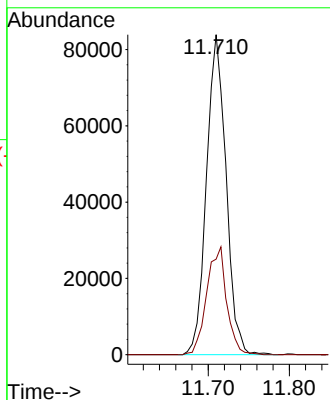
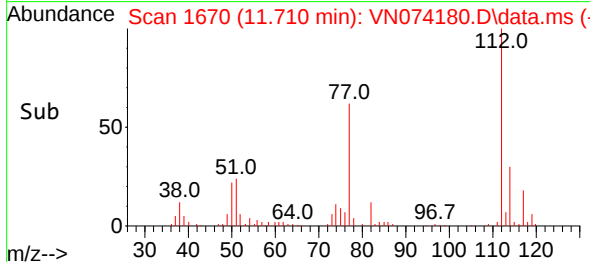
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion:112 Resp: 140440
Ion Ratio Lower Upper
112 100
114 29.9 25.4 38.2

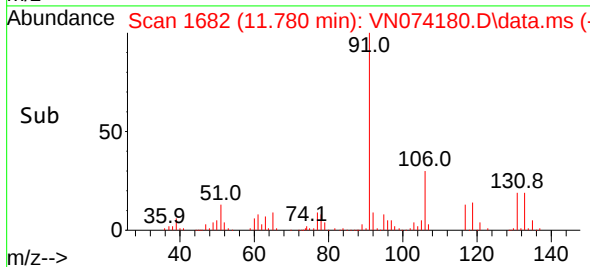
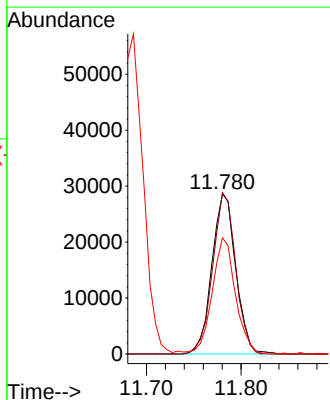
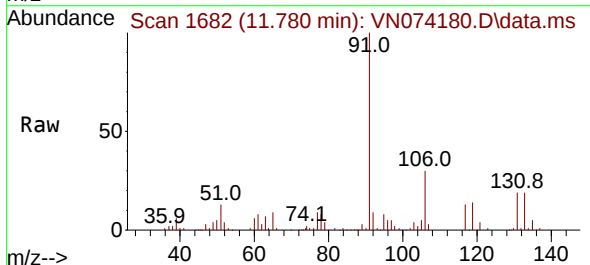
Manual Integrations
APPROVED

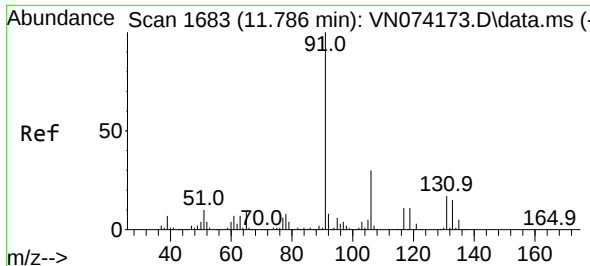
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.114 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Tgt Ion:131 Resp: 50112
Ion Ratio Lower Upper
131 100
133 97.1 47.8 143.4
119 70.6 33.4 100.2





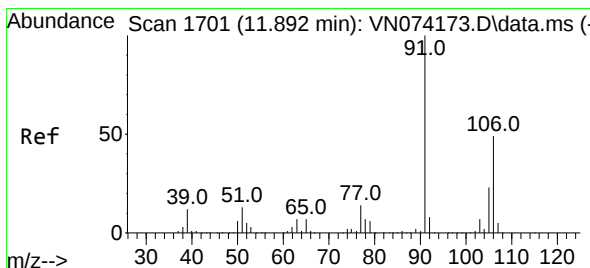
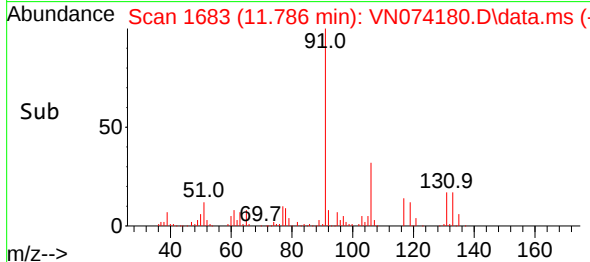
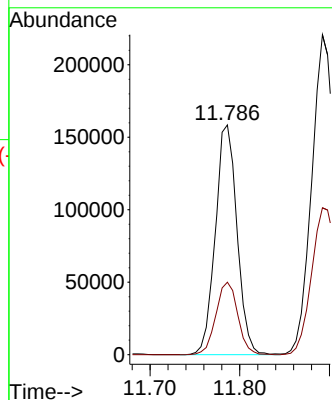
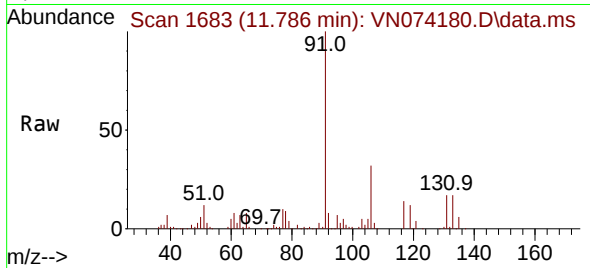
#67
Ethyl Benzene
Concen: 21.132 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01

Tgt Ion: 91 Resp: 265817
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

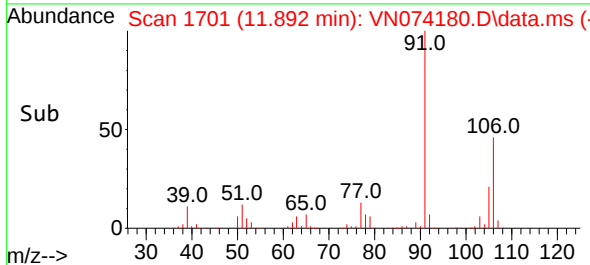
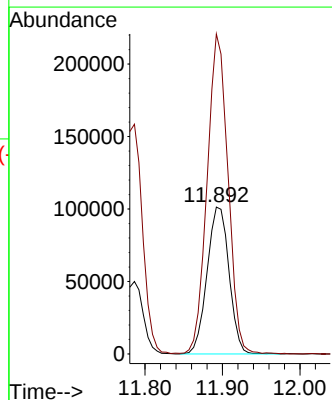
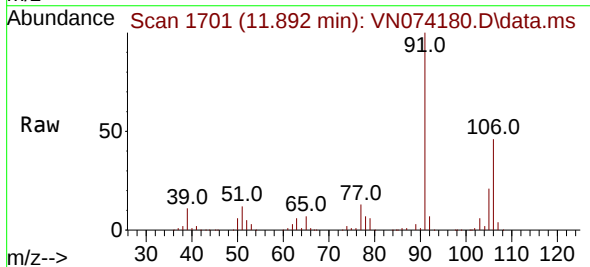
Manual Integrations
APPROVED

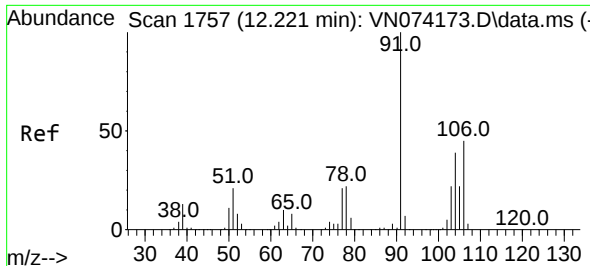
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#68
m/p-Xylenes
Concen: 42.733 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Tgt Ion:106 Resp: 199686
Ion Ratio Lower Upper
106 100
91 206.6 158.9 238.3





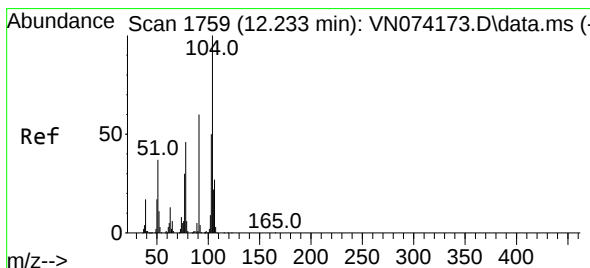
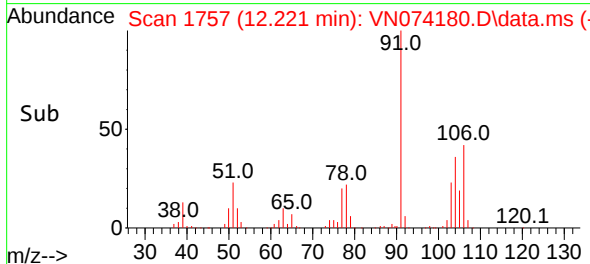
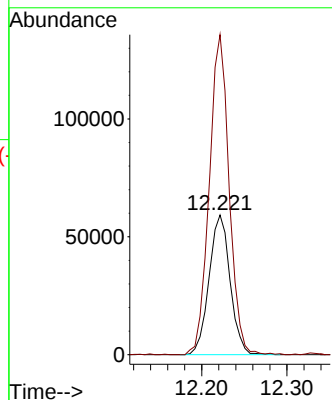
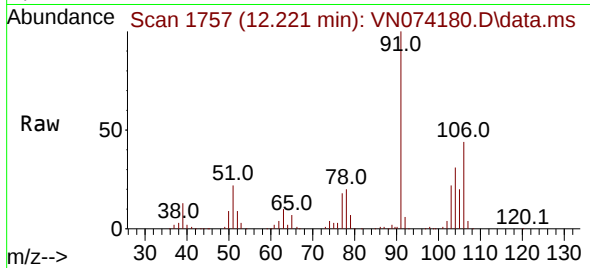
#69
o-Xylene
Concen: 21.842 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01

Tgt Ion:106 Resp: 10170
Ion Ratio Lower Upper
106 100
91 216.8 106.0 318.0

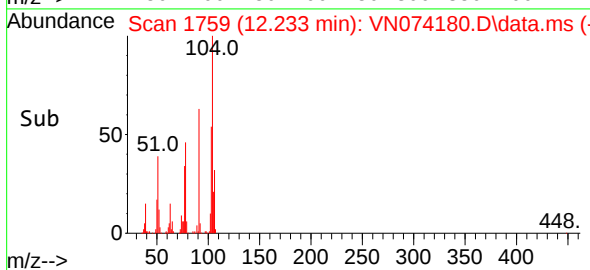
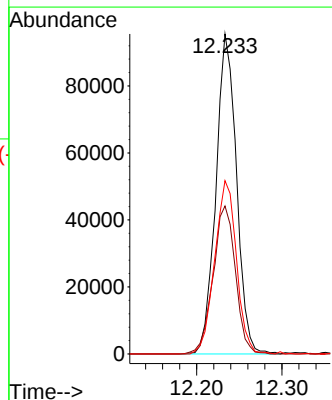
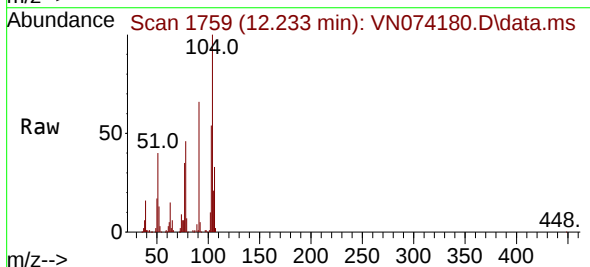
Manual Integrations
APPROVED

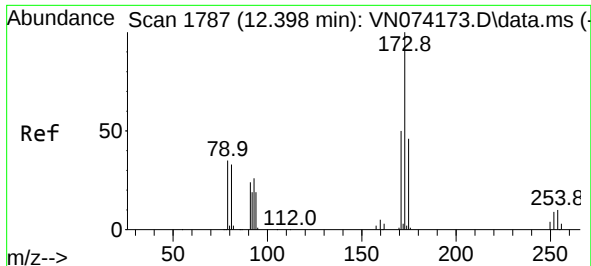
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#70
Styrene
Concen: 21.612 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

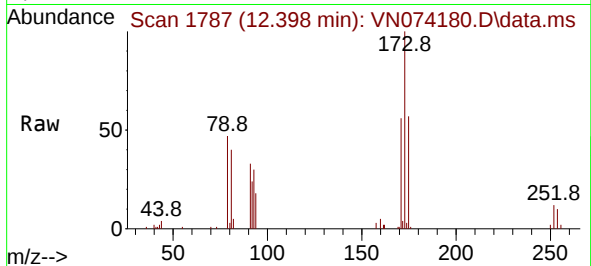
Tgt Ion:104 Resp: 160320
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 57.2 44.0 66.0





#71
Bromoform
Concen: 17.691 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

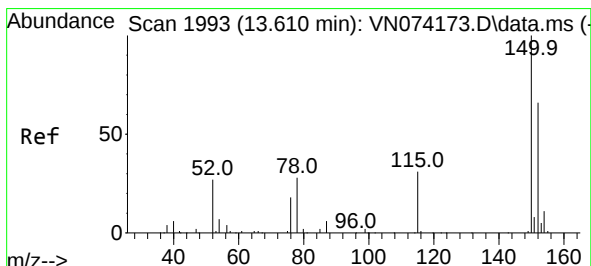
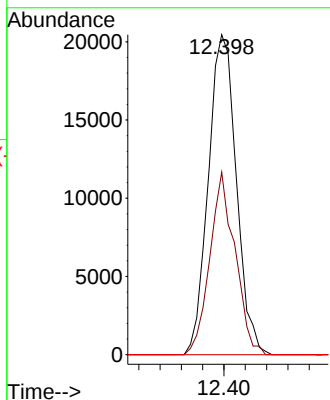
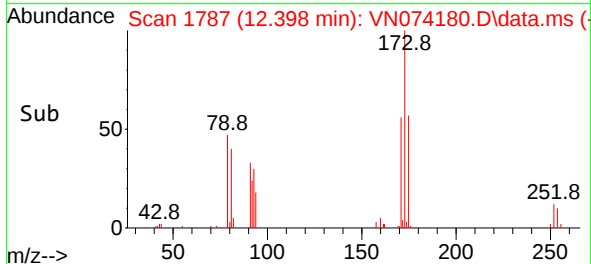
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion:173 Resp: 3733
Ion Ratio Lower Upper
173 100
175 51.4 24.6 73.6
254 0.0 0.1 0.1

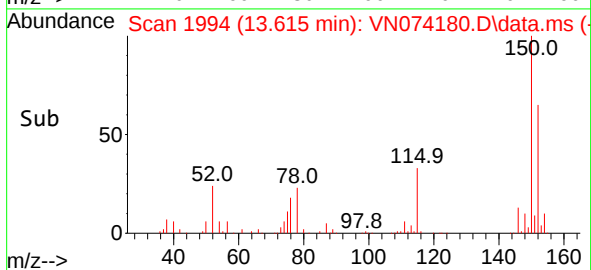
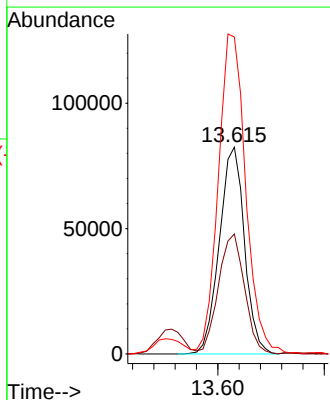
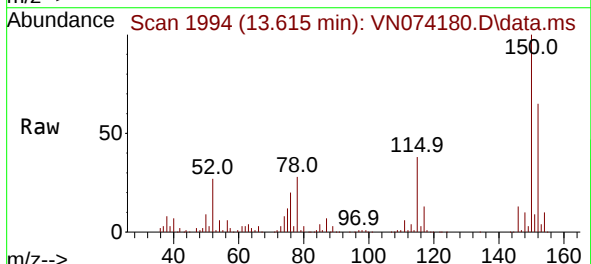
Manual Integrations
APPROVED

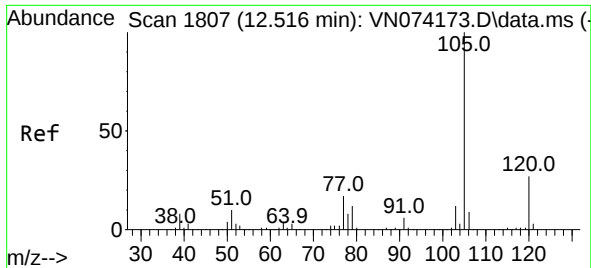
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Tgt Ion:152 Resp: 134942
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 168.4 0.0 356.2





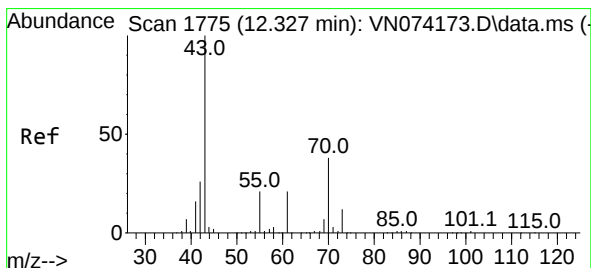
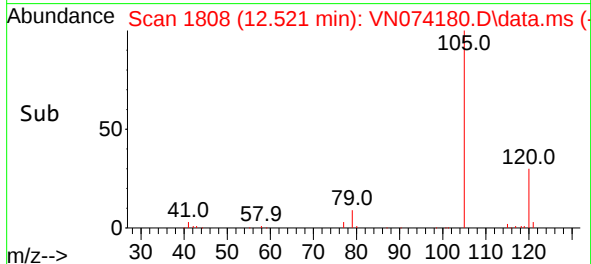
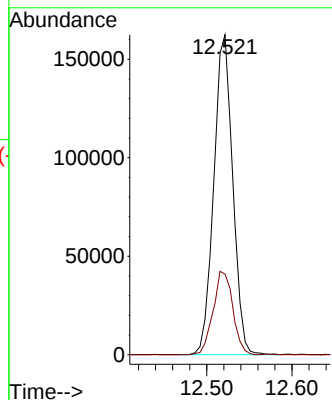
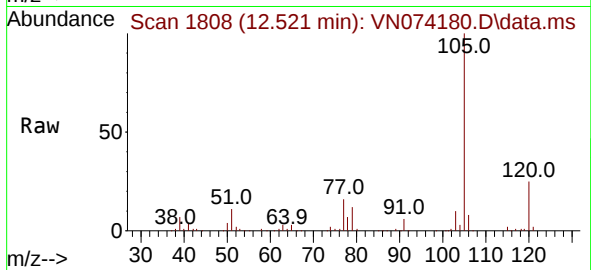
#73
Isopropylbenzene
Concen: 21.651 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01

Tgt Ion:105 Resp: 250205
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

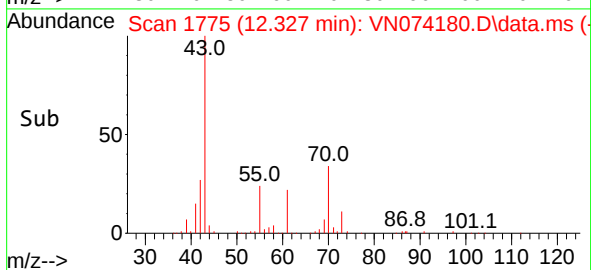
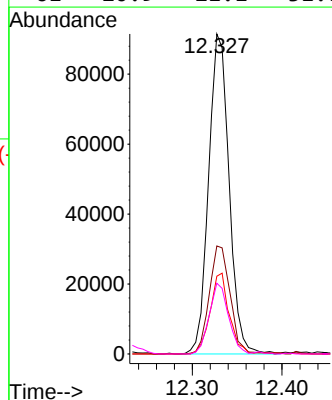
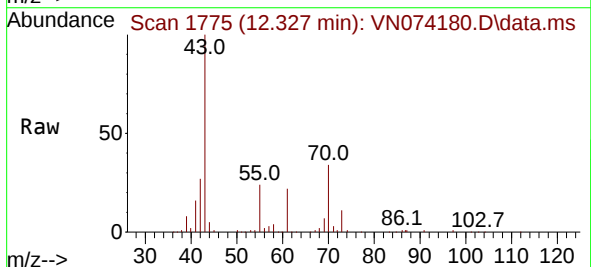
Manual Integrations
APPROVED

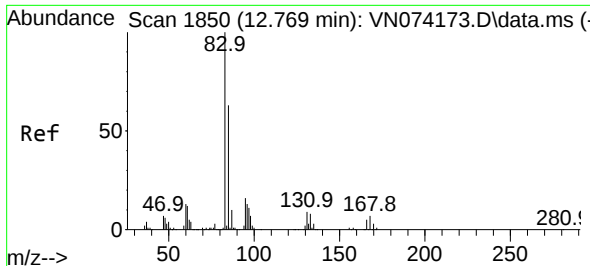
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#74
N-ethyl acetate
Concen: 22.219 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

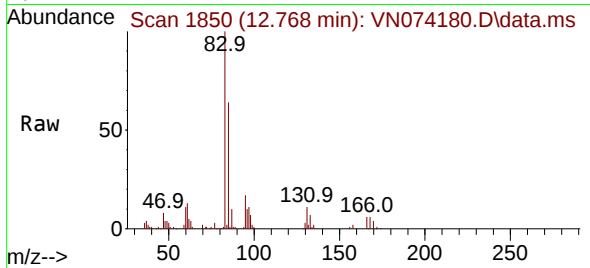
Tgt Ion: 43 Resp: 145274
Ion Ratio Lower Upper
43 100
70 34.4 39.0 58.4#
55 23.7 21.1 31.7
61 20.9 21.1 31.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.621 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

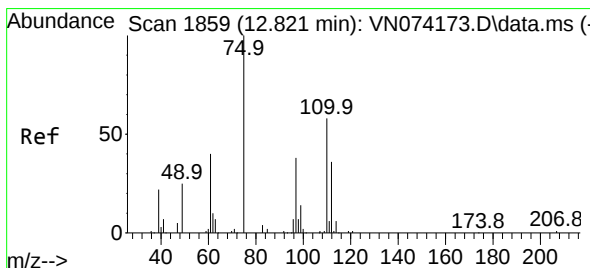
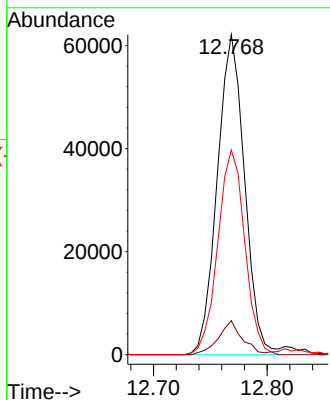
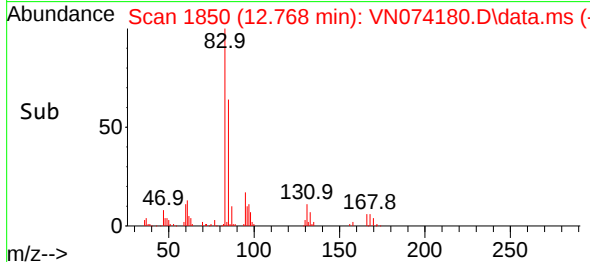
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 83 Resp: 103619
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.9
85 63.5 32.3 96.9

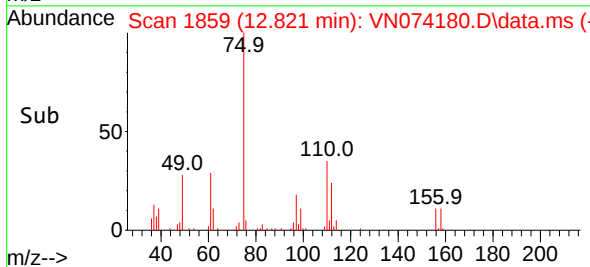
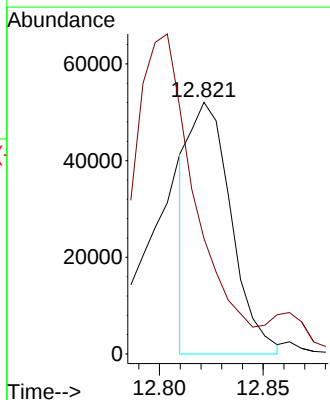
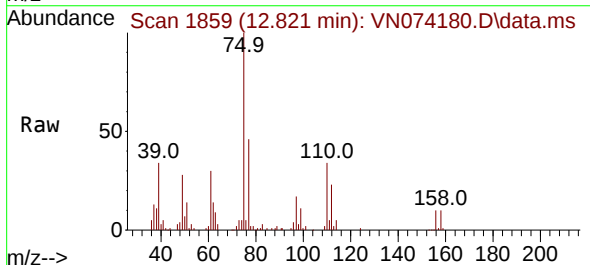
Manual Integrations
APPROVED

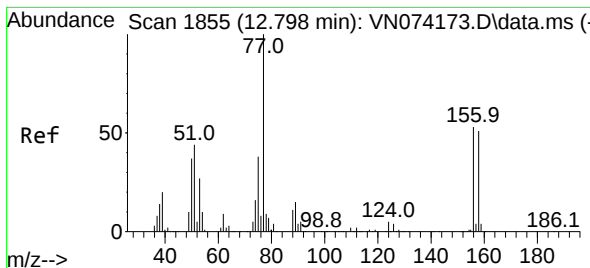
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#76
1,2,3-Trichloropropane
Concen: 21.622 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

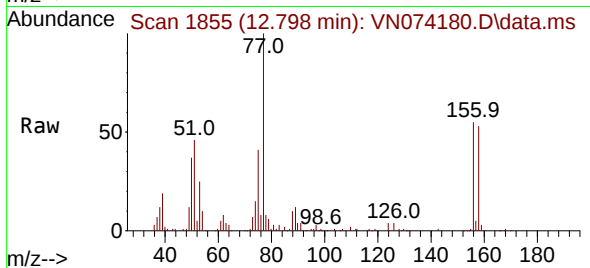
Tgt Ion: 75 Resp: 73428
Ion Ratio Lower Upper
75 100
77 190.2 98.5 295.5





#77
Bromobenzene
Concen: 21.697 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

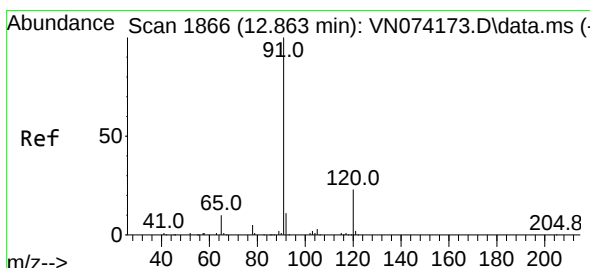
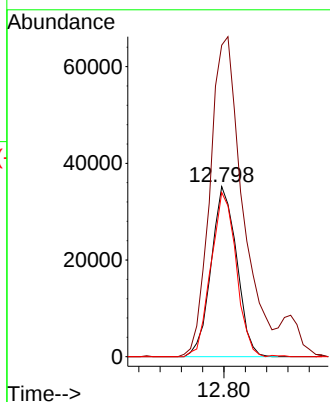
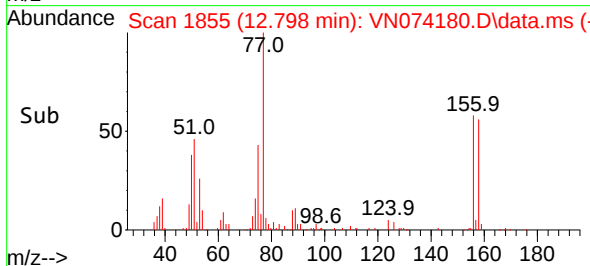
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



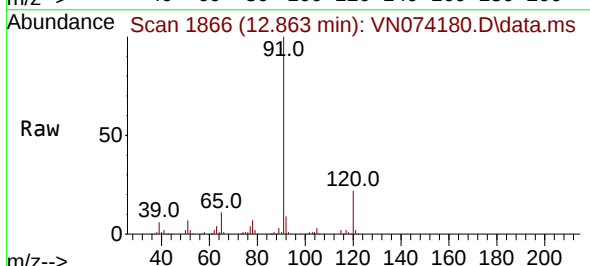
Tgt Ion: 156 Resp: 5865
Ion Ratio Lower Upper
156 100
77 238.2 100.5 301.5
158 95.1 48.9 146.6

Manual Integrations
APPROVED

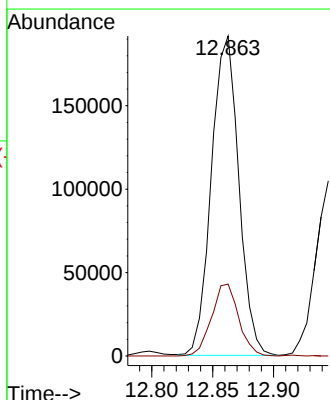
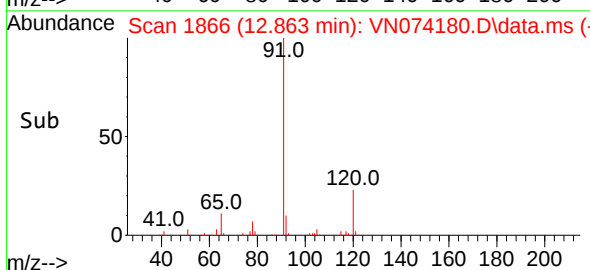
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

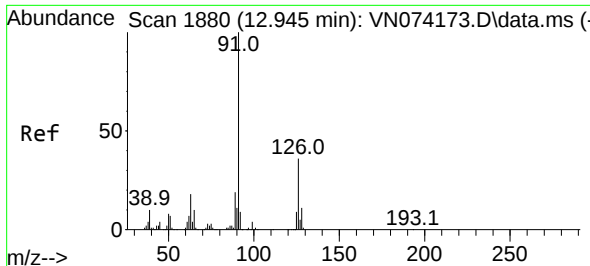


#78
n-propylbenzene
Concen: 22.755 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40



Tgt Ion: 91 Resp: 299755
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





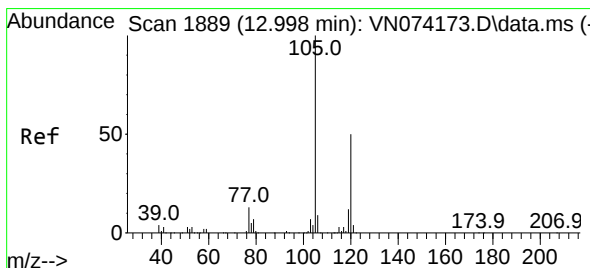
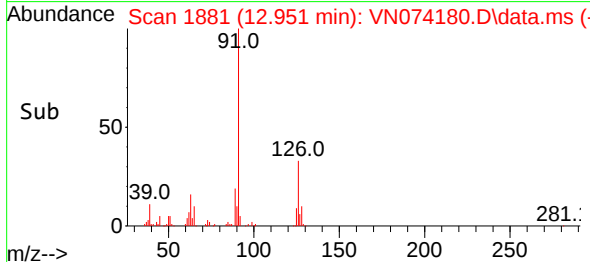
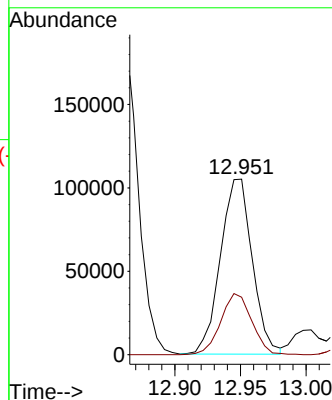
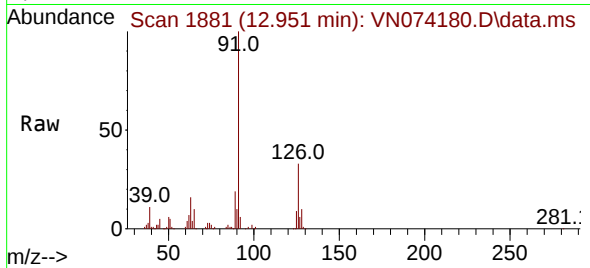
#79
2-Chlorotoluene
Concen: 22.009 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01

Tgt Ion: 91 Resp: 177584
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

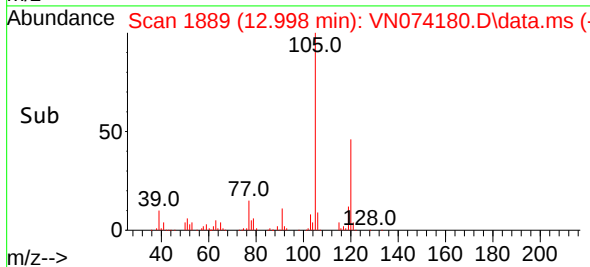
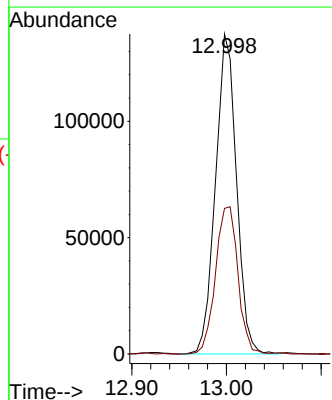
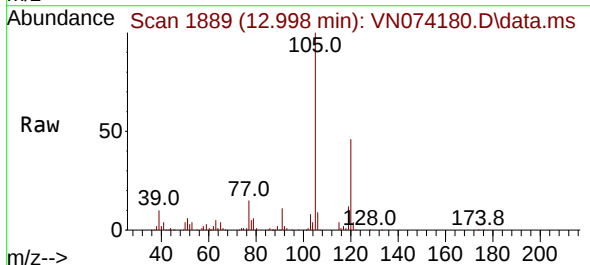
Manual Integrations
APPROVED

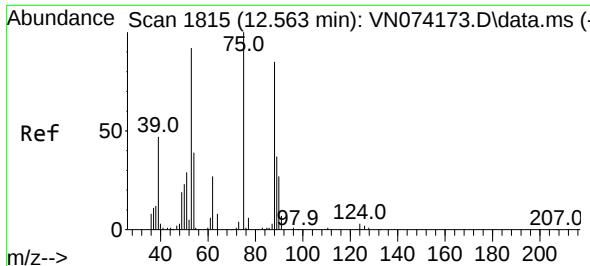
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.554 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

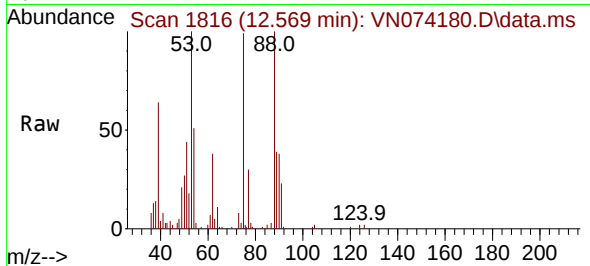
Tgt Ion:105 Resp: 211974
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.075 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

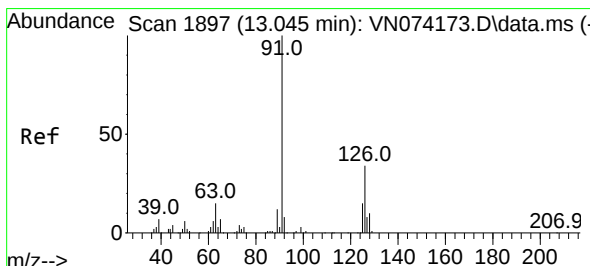
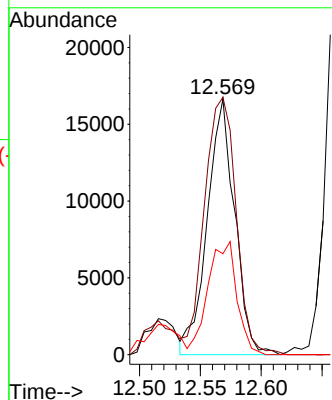
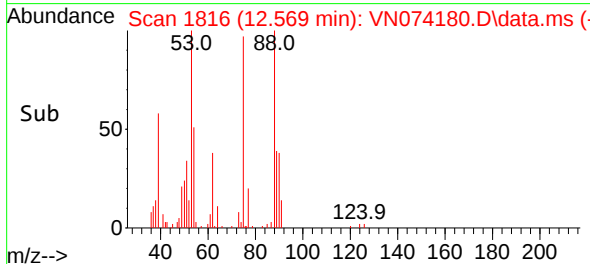
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion: 75 Resp: 26099
Ion Ratio Lower Upper
75 100
53 116.0 78.0 117.0
89 46.5 37.2 55.8

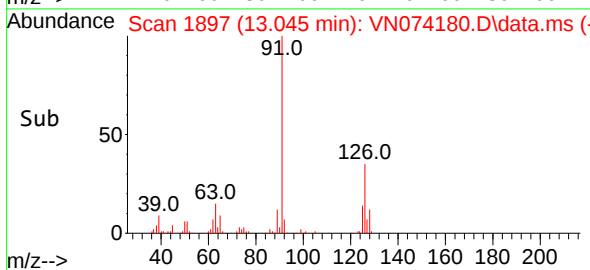
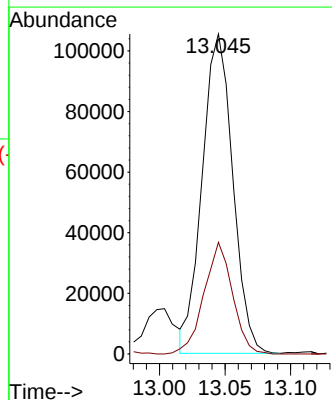
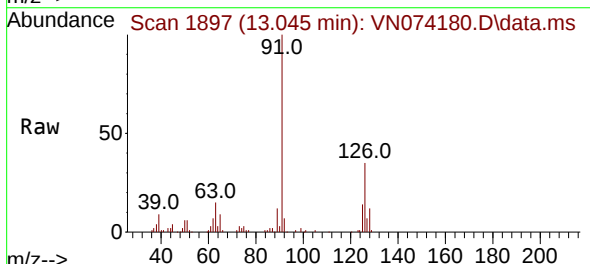
Manual Integrations
APPROVED

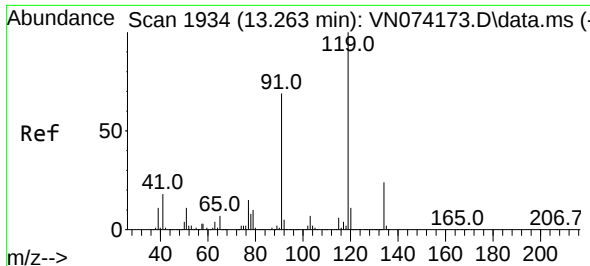
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#82
4-Chlorotoluene
Concen: 21.892 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

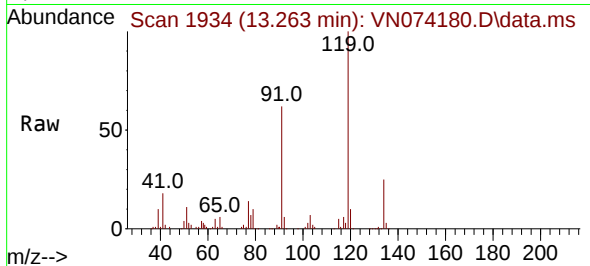
Tgt Ion: 91 Resp: 170915
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.727 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

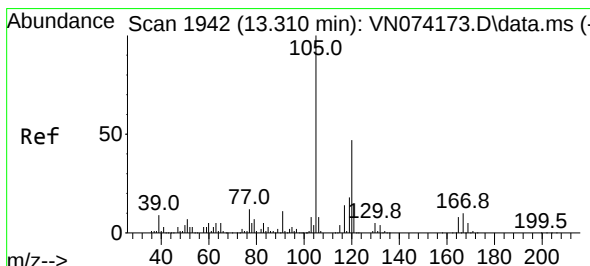
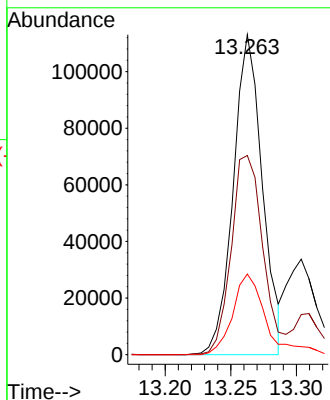
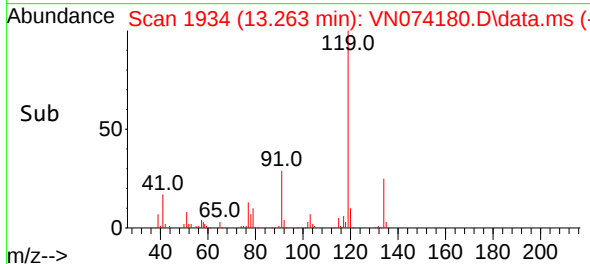
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



Tgt Ion:119 Resp: 174678
Ion Ratio Lower Upper
119 100
91 68.2 31.6 94.8
134 28.6 13.7 41.1

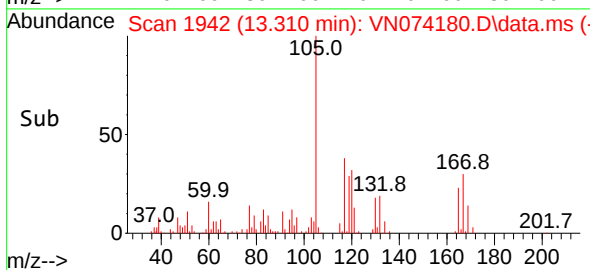
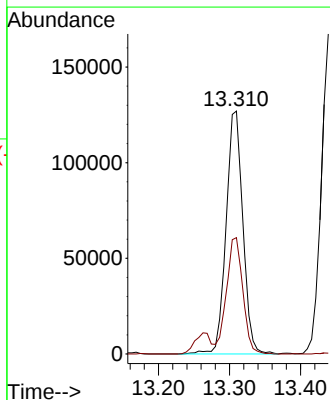
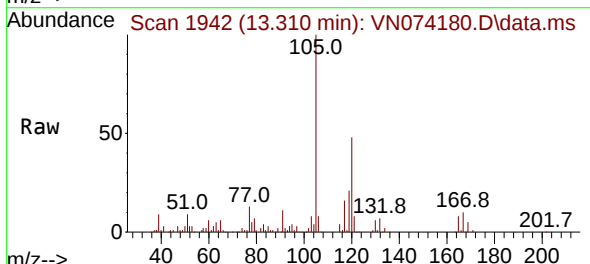
Manual Integrations
APPROVED

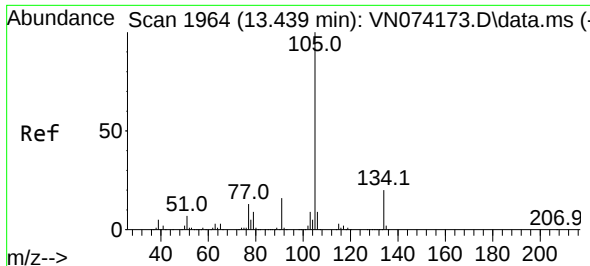
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 22.956 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

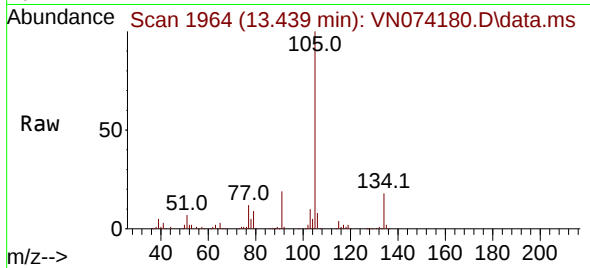
Tgt Ion:105 Resp: 208232
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 23.441 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074180.D
 Acq: 30 Aug 2022 21:40

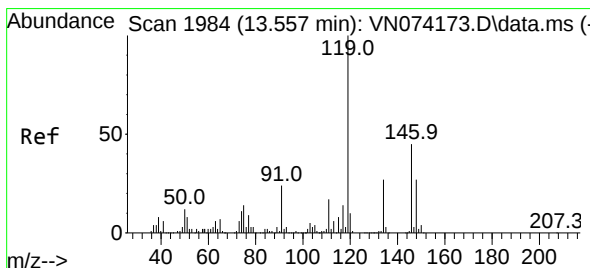
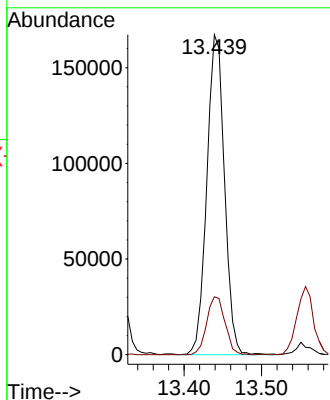
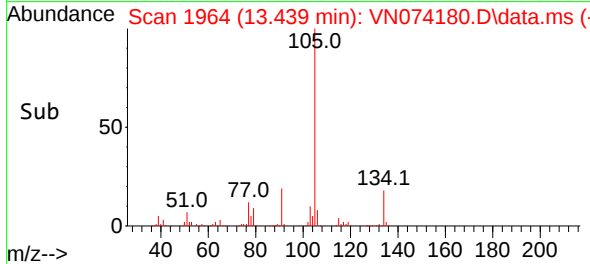
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBSD01



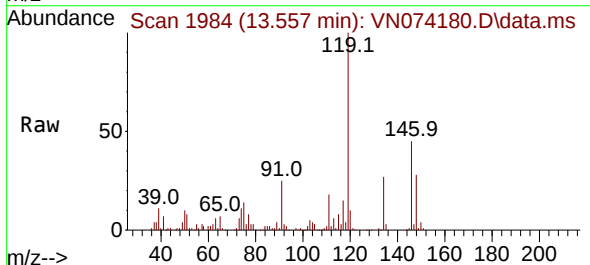
Tgt Ion:105 Resp: 26436
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.4 31.1

Manual Integrations
 APPROVED

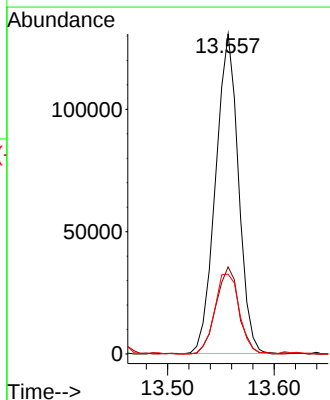
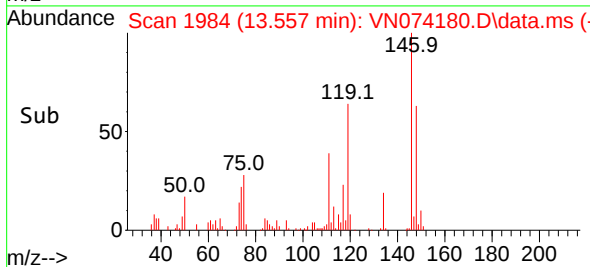
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

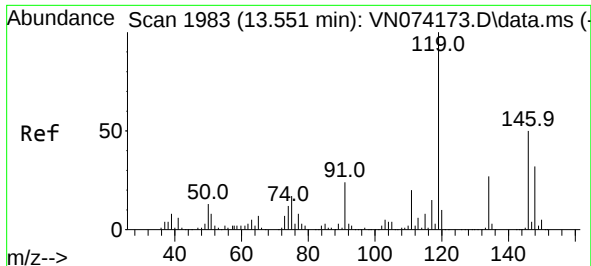


#86
 p-Isopropyltoluene
 Concen: 22.099 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074180.D
 Acq: 30 Aug 2022 21:40



Tgt Ion:119 Resp: 193925
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 27.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.958 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN074180.D

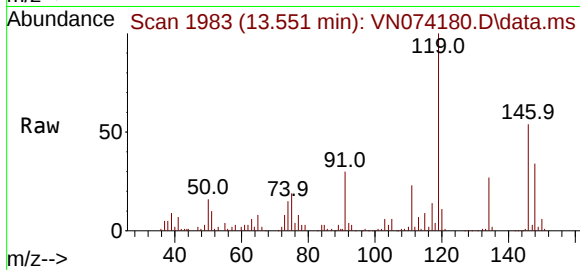
Acq: 30 Aug 2022 21:40

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD01



Tgt Ion:146 Resp: 100992

Ion Ratio Lower Upper

146 100

111 42.9 20.0 60.0

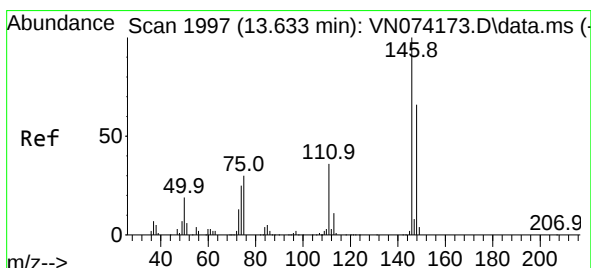
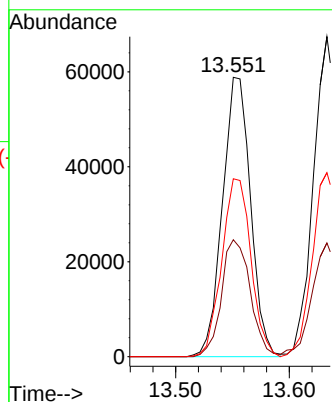
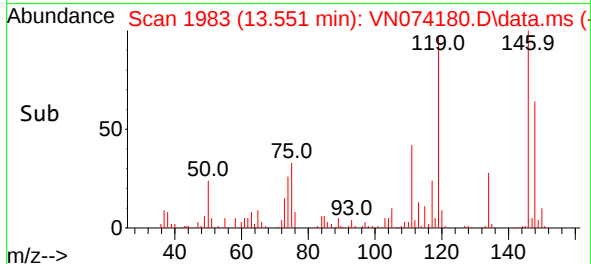
148 66.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#88

1,4-Dichlorobenzene

Concen: 21.890 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

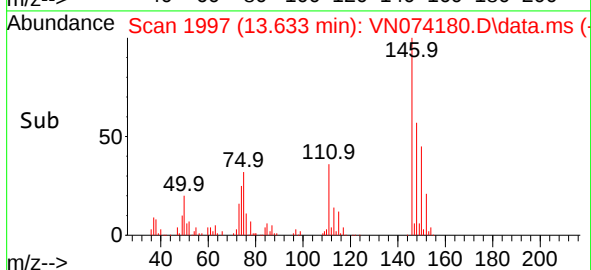
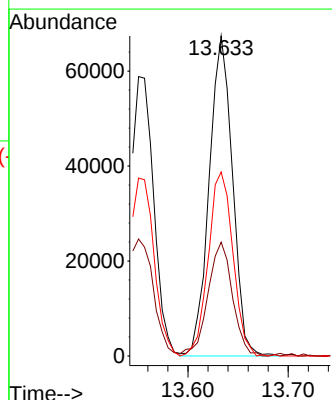
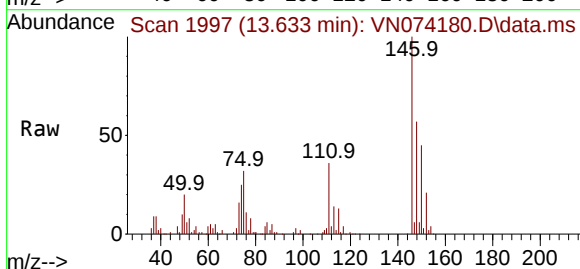
Tgt Ion:146 Resp: 109125

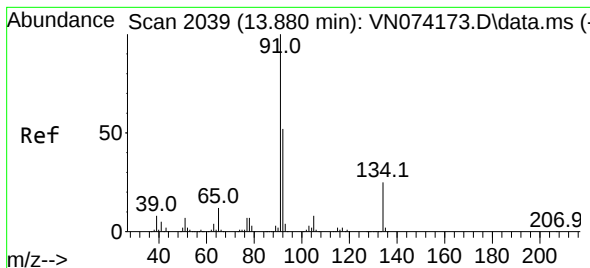
Ion Ratio Lower Upper

146 100

111 37.4 19.1 57.1

148 60.8 31.4 94.3





#89

n-Butylbenzene

Concen: 21.599 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD01

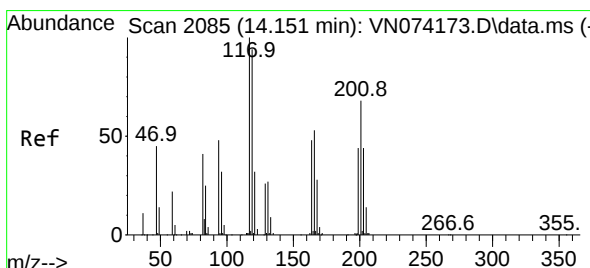
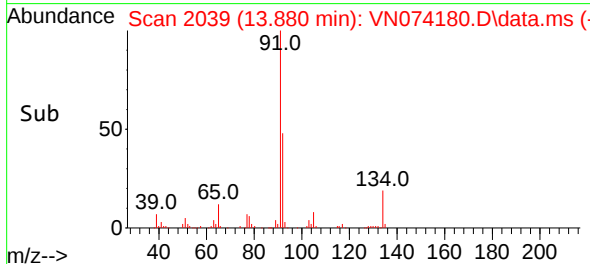
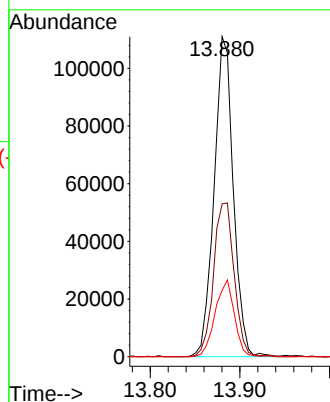
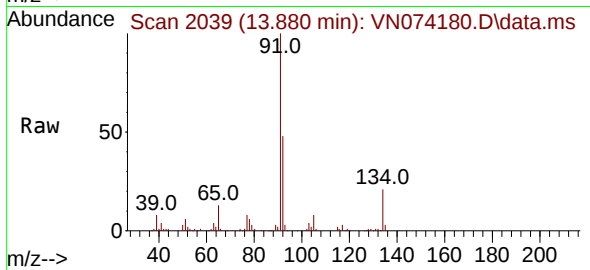
Tgt Ion:	91	Resp:	16507
Ion Ratio	Lower	Upper	
91	100		
92	51.5	26.9	80.7
134	24.0	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#90

Hexachloroethane

Concen: 20.845 ug/l

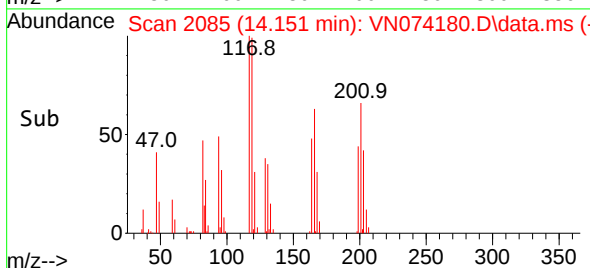
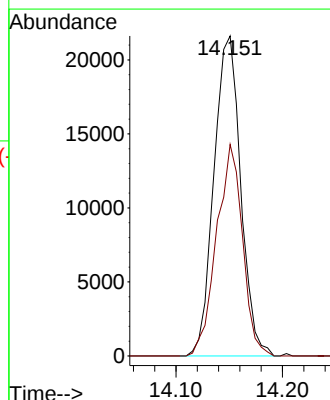
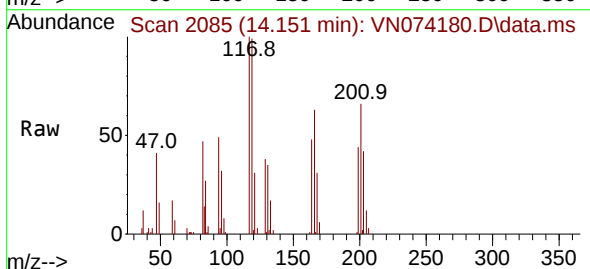
RT: 14.151 min Scan# 2085

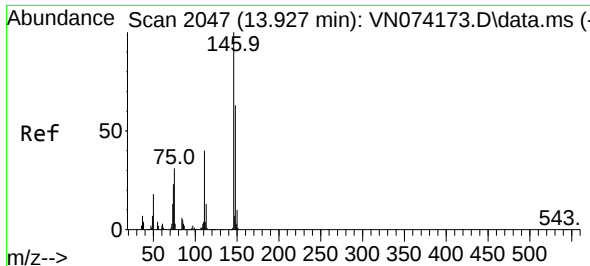
Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

Tgt Ion:	117	Resp:	37712
Ion Ratio	Lower	Upper	
117	100		
201	64.2	40.6	122.0





#91

1,2-Dichlorobenzene

Concen: 21.661 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD01

Tgt Ion:146 Resp: 110030

Ion Ratio Lower Upper

146 100

111 41.5 20.9 62.8

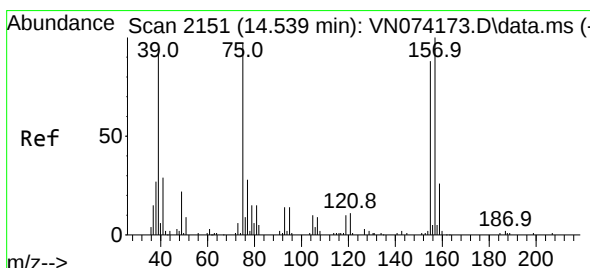
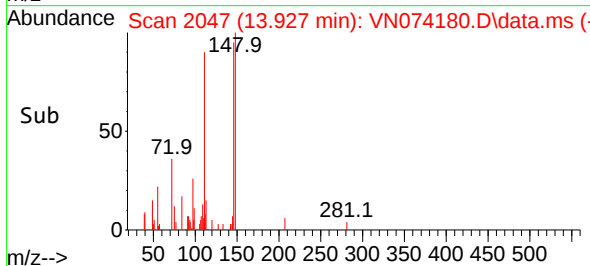
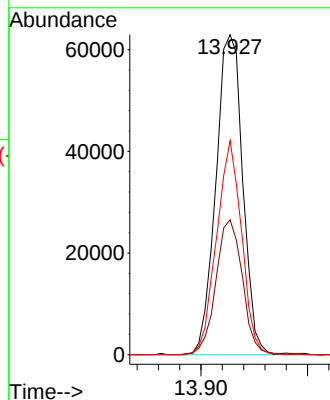
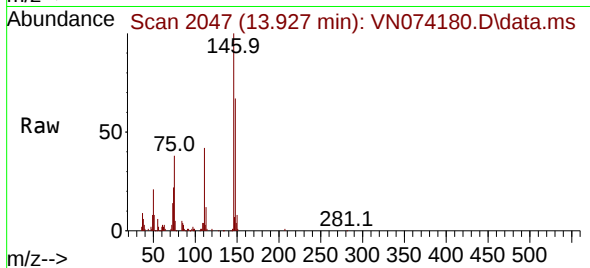
148 62.5 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.627 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. 0.006 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

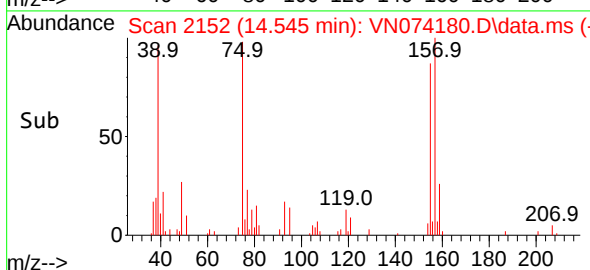
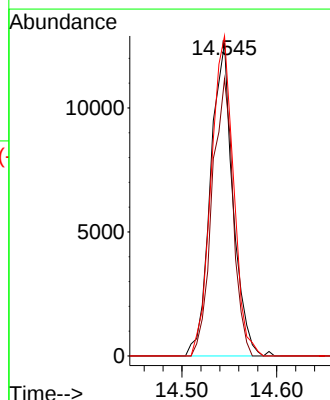
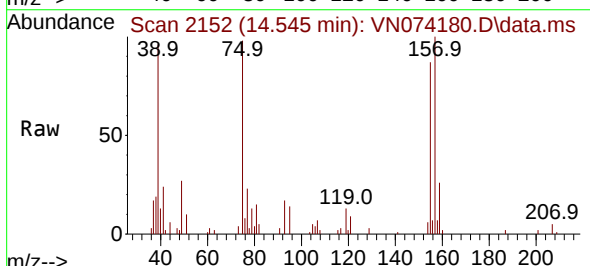
Tgt Ion: 75 Resp: 20717

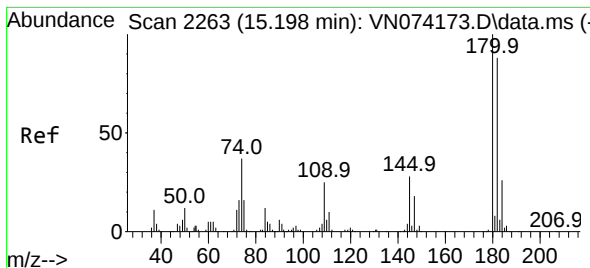
Ion Ratio Lower Upper

75 100

155 82.9 44.9 134.5

157 102.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.505 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD01

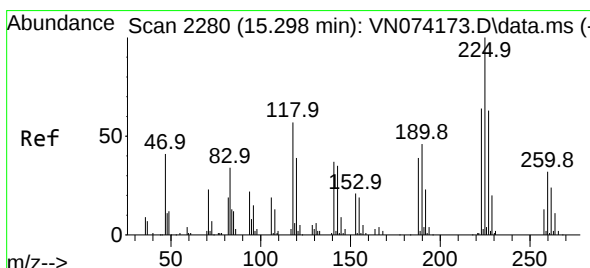
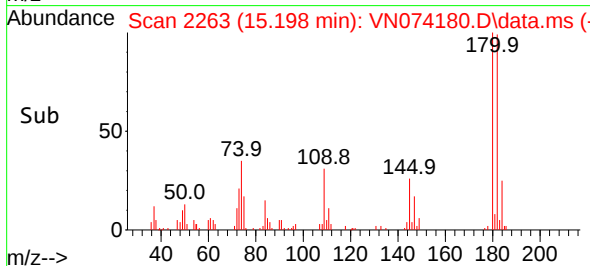
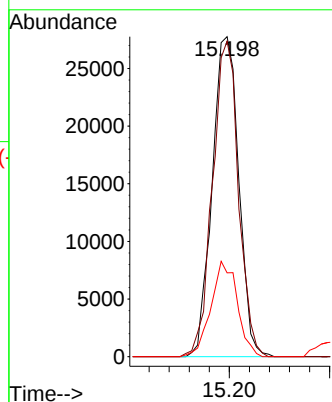
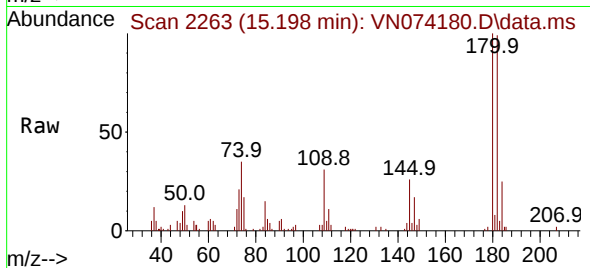
Tgt Ion:180	Resp:	5094
Ion Ratio	Lower	Upper
180	100	
182	96.5	47.5 142.5
145	29.7	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#94

Hexachlorobutadiene

Concen: 20.264 ug/l

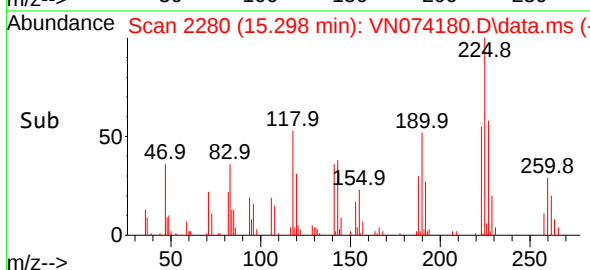
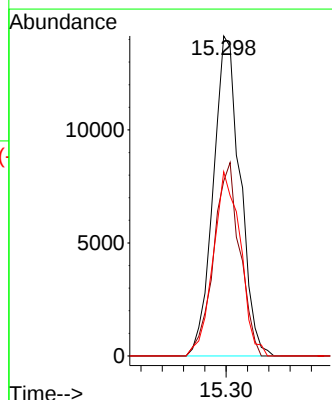
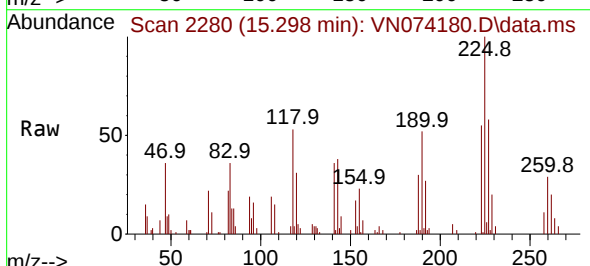
RT: 15.298 min Scan# 2280

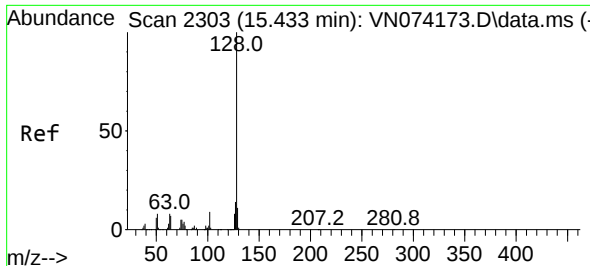
Delta R.T. -0.000 min

Lab File: VN074180.D

Acq: 30 Aug 2022 21:40

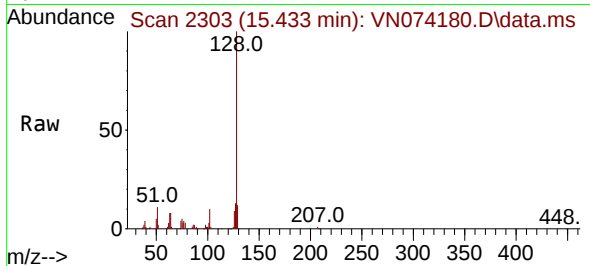
Tgt Ion:225	Resp:	24761
Ion Ratio	Lower	Upper
225	100	
223	58.9	32.4 97.2
227	58.5	31.8 95.4





#95
Naphthalene
Concen: 20.197 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40

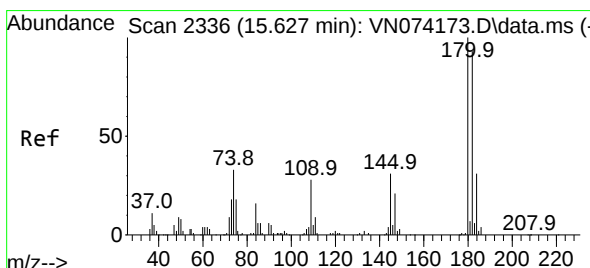
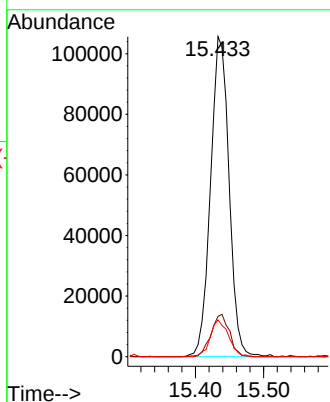
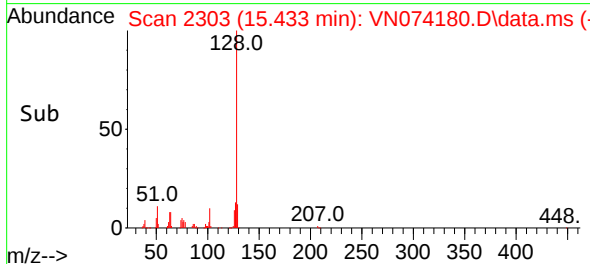
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD01



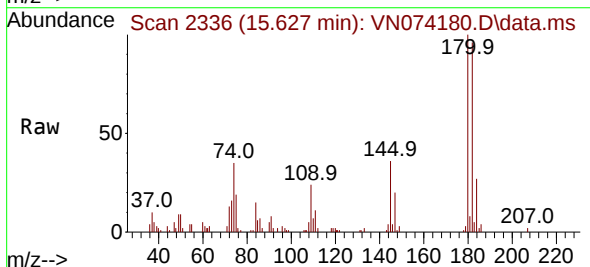
Tgt Ion:128 Resp: 199619
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.715 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN074180.D
Acq: 30 Aug 2022 21:40



Tgt Ion:180 Resp: 53319
Ion Ratio Lower Upper
180 100
182 99.7 47.8 143.3
145 34.7 15.5 46.5

