

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
 Data File : VN077186.D
 Acq On : 24 Mar 2023 20:30
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Mar 27 02:25:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:24:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	369503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	675411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	568616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	200119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	5975	1.034	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.060%#
35) Dibromofluoromethane	8.172	113	4663	1.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.040%#
50) Toluene-d8	10.571	98	14159	0.825	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.640%#
62) 4-Bromofluorobenzene	12.854	95	4835	0.858	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.720%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.143	85	4856	1.260	ug/l	85
3) Chloromethane	2.378	50	7806	1.444	ug/l #	86
4) Vinyl Chloride	2.525	62	7757	1.270	ug/l #	77
5) Bromomethane	2.978	94	7959	1.633	ug/l	95
6) Chloroethane	3.143	64	7744	1.462	ug/l	90
7) Trichlorofluoromethane	3.513	101	10262	1.096	ug/l #	77
8) Diethyl Ether	3.960	74	1137	0.369	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.401	101	5035	1.256	ug/l #	60
10) Methyl Iodide	4.613	142	4428	0.979	ug/l #	97
11) Tert butyl alcohol	5.519	59	2200	2.794	ug/l #	83
12) 1,1-Dichloroethene	4.360	96	3939	1.033	ug/l	93
13) Acrolein	4.190	56	6068	5.495	ug/l	97
14) Allyl chloride	5.037	41	6986	0.975	ug/l #	79
15) Acrylonitrile	5.736	53	13522	5.509	ug/l	94
16) Acetone	4.454	43	13701	6.378	ug/l #	88
17) Carbon Disulfide	4.713	76	13040	1.222	ug/l #	88
18) Methyl Acetate	5.054	43	10458	1.217	ug/l #	42
19) Methyl tert-butyl Ether	5.807	73	14972	1.105	ug/l #	77
20) Methylene Chloride	5.289	84	6631	1.386	ug/l #	59
21) trans-1,2-Dichloroethene	5.789	96	4861	1.162	ug/l #	78
22) Diisopropyl ether	6.689	45	15201	0.985	ug/l #	79
23) Vinyl Acetate	6.613	43	43547	4.371	ug/l #	89
24) 1,1-Dichloroethane	6.572	63	9283	1.075	ug/l #	80
25) 2-Butanone	7.501	43	18246	5.432	ug/l #	70
26) 2,2-Dichloropropane	7.501	77	6718	1.129	ug/l	95
27) cis-1,2-Dichloroethene	7.495	96	5425	1.124	ug/l	87
28) Bromochloromethane	7.807	49	4481	1.018	ug/l #	5
29) Tetrahydrofuran	7.860	42	11091	4.985	ug/l #	76
30) Chloroform	7.978	83	10253	1.206	ug/l	99
31) Cyclohexane	8.230	56	17150	2.137	ug/l #	19
32) 1,1,1-Trichloroethane	8.172	97	7619	1.044	ug/l #	47
36) 1,1-Dichloropropene	8.377	75	6185	0.970	ug/l	95
37) Ethyl Acetate	7.578	43	7858	1.105	ug/l #	89
38) Carbon Tetrachloride	8.372	117	7521	1.163	ug/l #	73
39) Methylcyclohexane	9.601	83	6860	0.921	ug/l #	76
40) Benzene	8.619	78	19656	1.006	ug/l #	75

03/27/2023
 Supervised By : Mahesh
 adoda

03/27/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
 Data File : VN077186.D
 Acq On : 24 Mar 2023 20:30
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Mar 27 02:25:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:24:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.789	41	3604	0.927	ug/l #	69	03/27/2023
42) 1,2-Dichloroethane	8.677	62	7609	1.032	ug/l	94	Supervised By : Mahesh Dadoda
43) Isopropyl Acetate	8.695	43	11499	1.003	ug/l #	75	
44) Trichloroethene	9.360	130	4430	0.989	ug/l	85	
45) 1,2-Dichloropropane	9.624	63	5343	1.028	ug/l #	85	
46) Dibromomethane	9.713	93	3176	0.935	ug/l #	77	
47) Bromodichloromethane	9.889	83	7167	1.061	ug/l #	88	03/27/2023
48) Methyl methacrylate	9.683	41	5138	0.930	ug/l #	73	
49) 1,4-Dioxane	9.701	88	1654	17.565	ug/l #	86	
51) 4-Methyl-2-Pentanone	10.448	43	31641	4.384	ug/l #	81	
52) Toluene	10.636	92	10253	0.860	ug/l	100	
53) t-1,3-Dichloropropene	10.842	75	6188	0.902	ug/l #	87	
54) cis-1,3-Dichloropropene	10.319	75	7012	0.934	ug/l #	78	
55) 1,1,2-Trichloroethane	11.024	97	5060	1.081	ug/l #	90	
56) Ethyl methacrylate	10.877	69	4959	0.718	ug/l #	41	
57) 1,3-Dichloropropane	11.160	76	8392	1.006	ug/l	92	
58) 2-Chloroethyl Vinyl ether	10.160	63	9900	3.674	ug/l #	81	
59) 2-Hexanone	11.195	43	21022	4.053	ug/l	82	
60) Dibromochloromethane	11.366	129	4459	0.927	ug/l	96	
61) 1,2-Dibromoethane	11.477	107	4099	0.881	ug/l	84	
64) Tetrachloroethene	11.113	164	3784	1.073	ug/l #	87	
65) Chlorobenzene	11.895	112	11874	1.036	ug/l	91	
66) 1,1,1,2-Tetrachloroethane	11.966	131	4105	0.981	ug/l #	66	
67) Ethyl Benzene	11.966	91	17498	0.840	ug/l #	86	
68) m/p-Xylenes	12.077	106	12759	1.610	ug/l	96	
69) o-Xylene	12.401	106	6093	0.794	ug/l	83	
70) Styrene	12.413	104	9227	0.744	ug/l	92	
71) Bromoform	12.583	173	3357	1.083	ug/l #	89	
73) Isopropylbenzene	12.695	105	14899	0.946	ug/l	100	
74) N-amyl acetate	12.501	43	6596	0.961	ug/l #	78	
75) 1,1,2,2-Tetrachloroethane	12.942	83	6662	1.267	ug/l	98	
76) 1,2,3-Trichloropropane	12.995	75	7771	1.798	ug/l	51	
77) Bromobenzene	12.977	156	3945	1.088	ug/l	86	
78) n-propylbenzene	13.042	91	14627	0.806	ug/l	98	
79) 2-Chlorotoluene	13.130	91	10839	0.971	ug/l	97	
80) 1,3,5-Trimethylbenzene	13.183	105	9549	0.728	ug/l	96	
81) trans-1,4-Dichloro-2-b...	12.736	75	1625	1.154	ug/l #	73	
82) 4-Chlorotoluene	13.224	91	9980	0.942	ug/l	97	
83) tert-Butylbenzene	13.442	119	8945	0.807	ug/l	94	
84) 1,2,4-Trimethylbenzene	13.483	105	9132	0.709	ug/l	96	
85) sec-Butylbenzene	13.618	105	11514	0.728	ug/l	96	
86) p-Isopropyltoluene	13.730	119	8521	0.673	ug/l	93	
87) 1,3-Dichlorobenzene	13.742	146	6326	0.967	ug/l	97	
88) 1,4-Dichlorobenzene	13.742	146	6326	0.967	ug/l	97	
89) n-Butylbenzene	14.065	91	7622	0.734	ug/l	96	
90) Hexachloroethane	14.342	117	2789	1.181	ug/l	96	
91) 1,2-Dichlorobenzene	14.112	146	7785	1.193	ug/l	97	
92) 1,2-Dibromo-3-Chloropr...	14.718	75	1352	1.453	ug/l	59	
93) 1,2,4-Trichlorobenzene	15.395	180	2859	5.197	ug/l	71	
94) Hexachlorobutadiene	15.506	225	2025	1.223	ug/l	92	
95) Naphthalene	15.648	128	4546	6.289	ug/l #	88	
96) 1,2,3-Trichlorobenzene	15.842	180	1983	5.223	ug/l #	60	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
Data File : VN077186.D
Acq On : 24 Mar 2023 20:30
Operator : JC\MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 02:25:50 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 27 02:24:53 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations
APPROVED

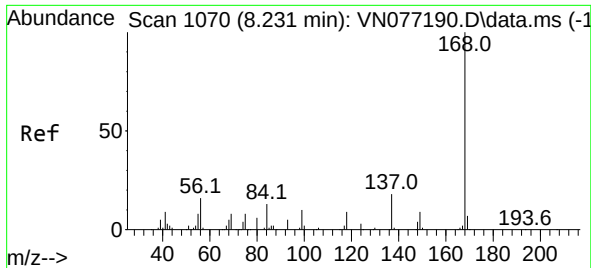
Reviewed By :Semsettin
Yesilyurt

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

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

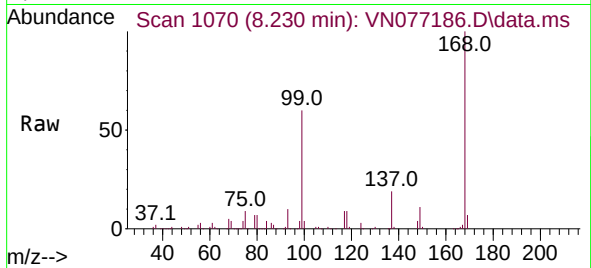
03/27/2023
Supervised By :Mahesh
Dadoda

03/27/2023



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

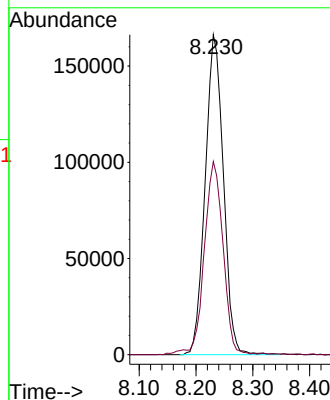
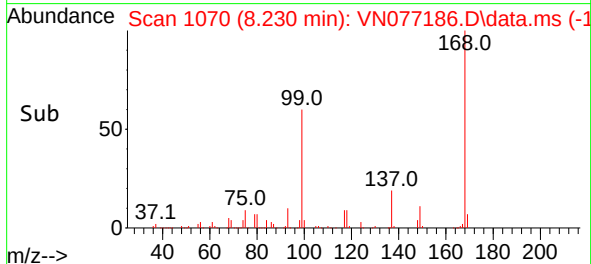
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 36950
Ion Ratio Lower Upper
168 100
99 60.1 48.6 73.0

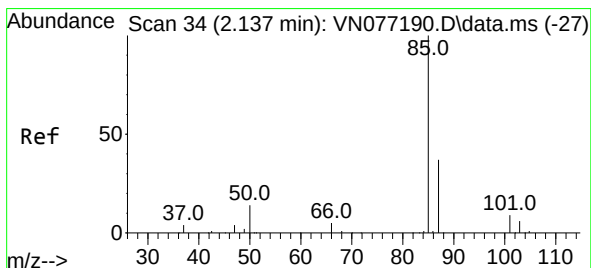
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

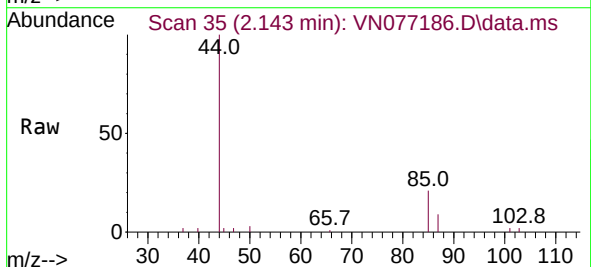


03/27/2023
Supervised By :Mahesh
Dadoda

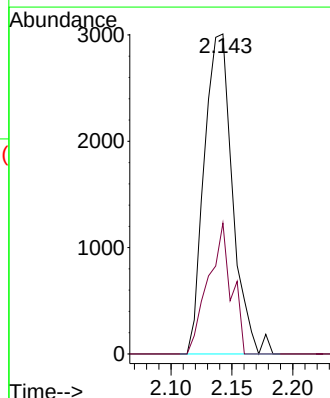
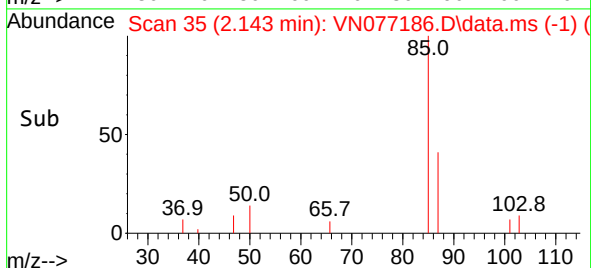
03/27/2023

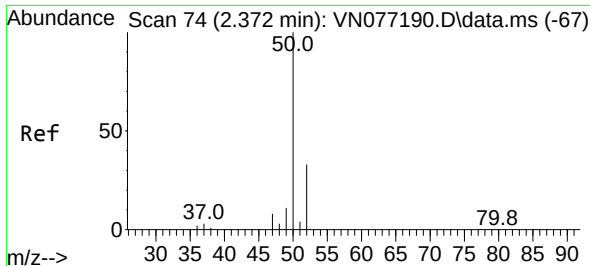


#2
Dichlorodifluoromethane
Concen: 1.260 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30



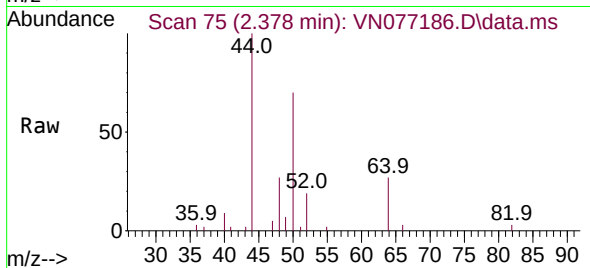
Tgt Ion: 85 Resp: 4856
Ion Ratio Lower Upper
85 100
87 40.9 16.2 48.6





#3
Chloromethane
Concen: 1.444 ug/l
RT: 2.378 min Scan# 74
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

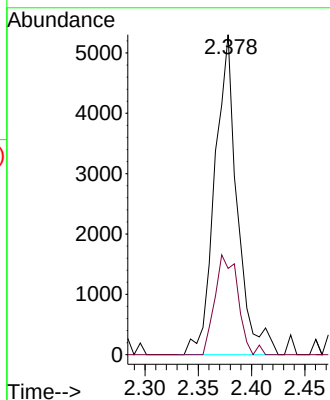
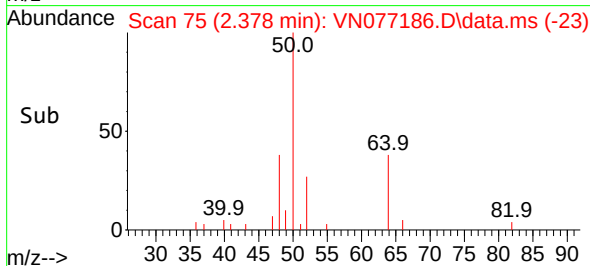
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 50 Resp: 7800
Ion Ratio Lower Upper
50 100
52 26.9 27.9 41.9

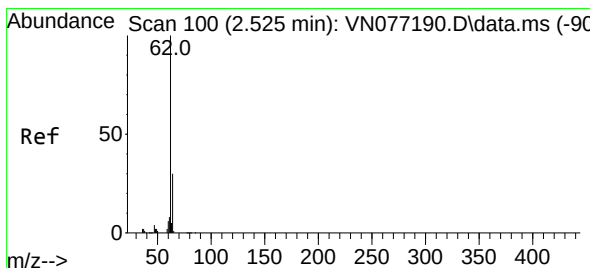
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



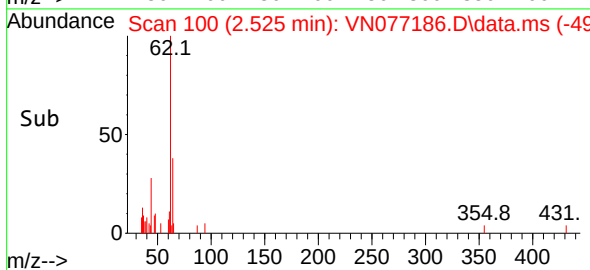
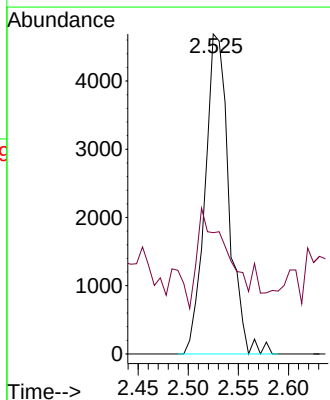
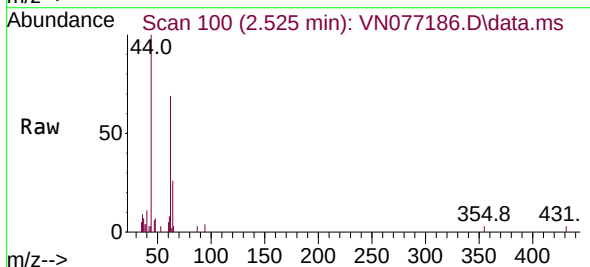
03/27/2023
Supervised By :Mahesh
Dadoda

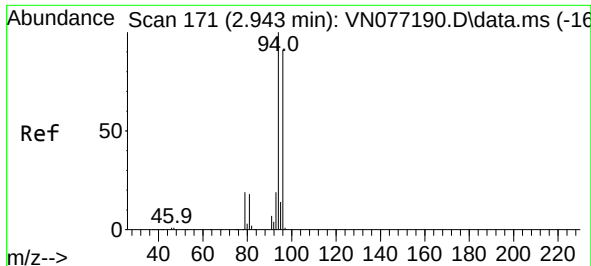
03/27/2023



#4
Vinyl Chloride
Concen: 1.270 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

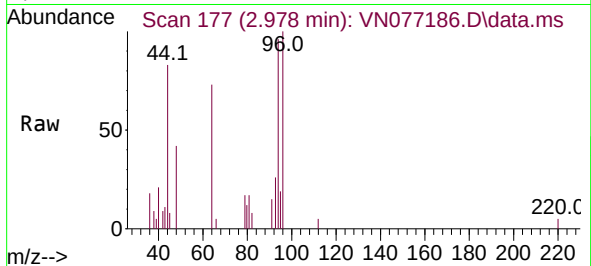
Tgt Ion: 62 Resp: 7757
Ion Ratio Lower Upper
62 100
64 18.2 24.5 36.7





#5
Bromomethane
Concen: 1.633 ug/l
RT: 2.978 min Scan# 177
Delta R.T. 0.035 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

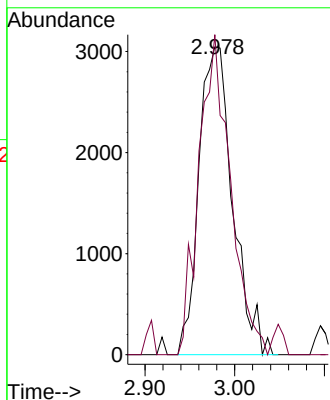
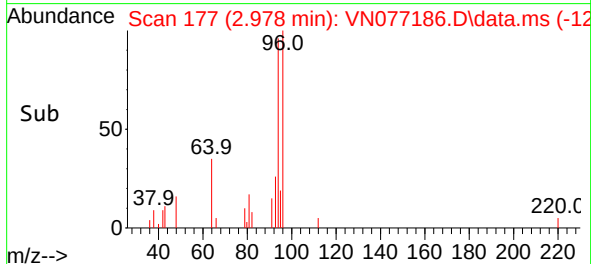
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 94 Resp: 7958
Ion Ratio Lower Upper
94 100
96 104.0 79.0 118.6

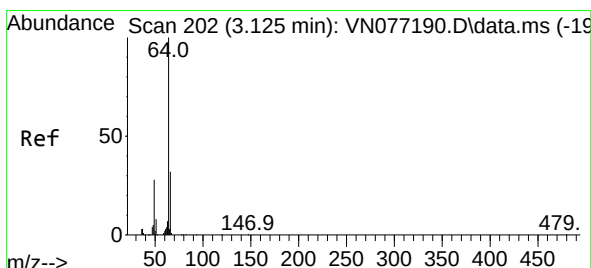
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

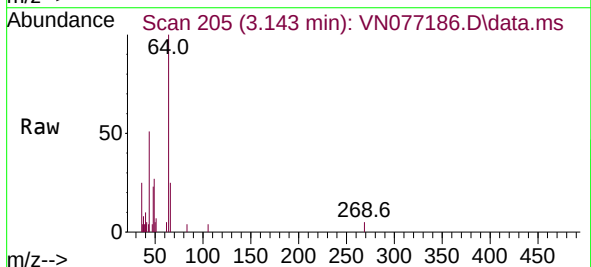


03/27/2023
Supervised By :Mahesh
Dadoda

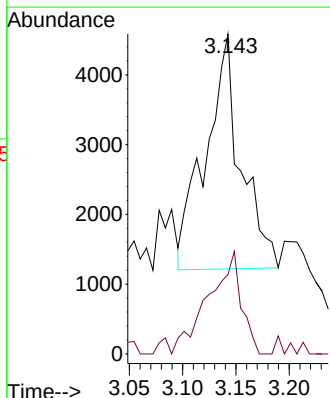
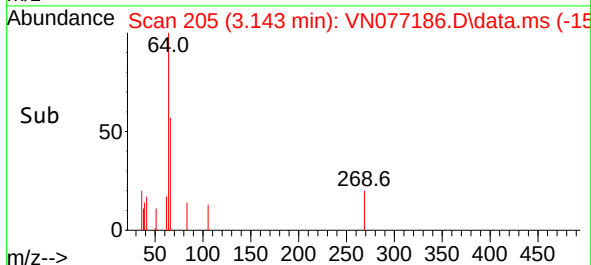
03/27/2023

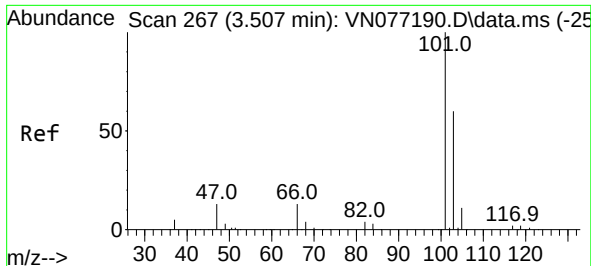


#6
Chloroethane
Concen: 1.462 ug/l
RT: 3.143 min Scan# 205
Delta R.T. 0.018 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30



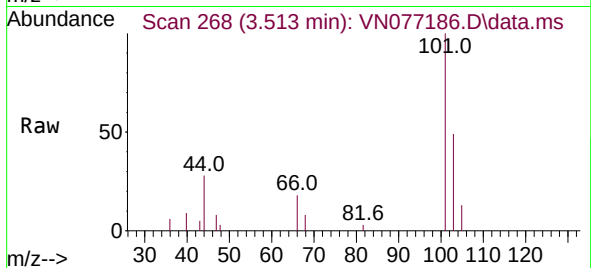
Tgt Ion: 64 Resp: 7744
Ion Ratio Lower Upper
64 100
66 27.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 1.096 ug/l
RT: 3.513 min Scan# 206
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

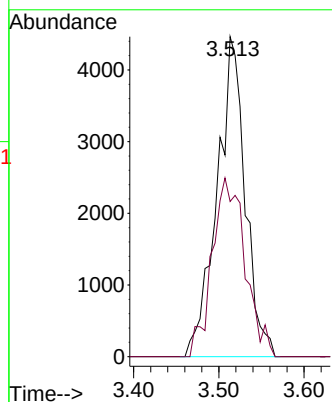
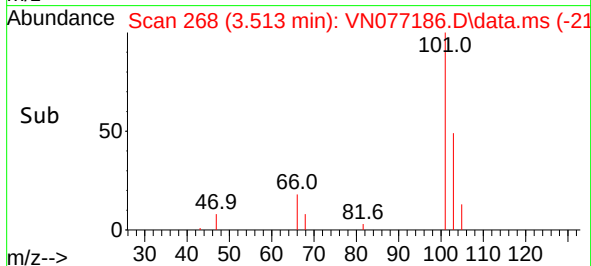
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:101 Resp: 1026
Ion Ratio Lower Upper
101 100
103 48.5 53.4 80.0

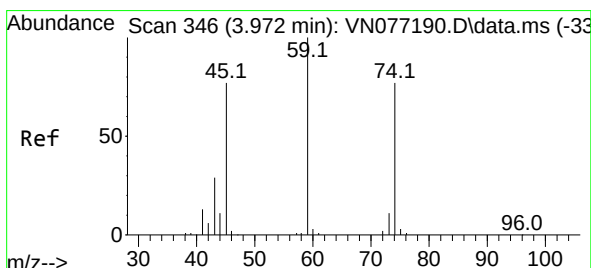
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



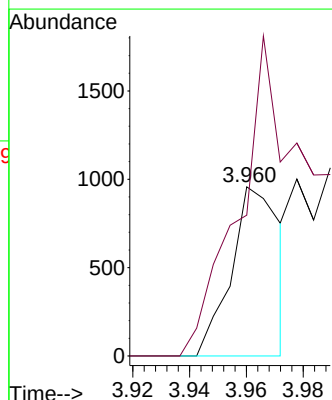
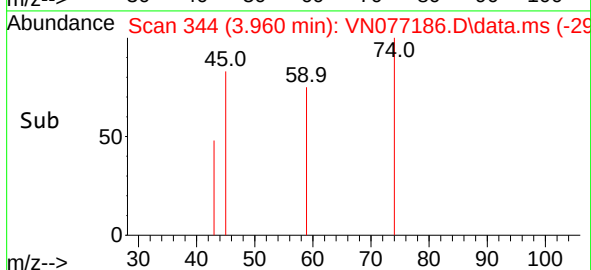
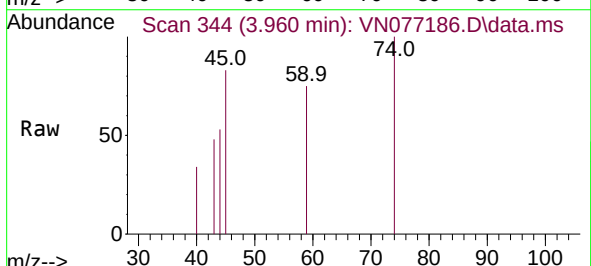
03/27/2023
Supervised By :Mahesh
Dadoda

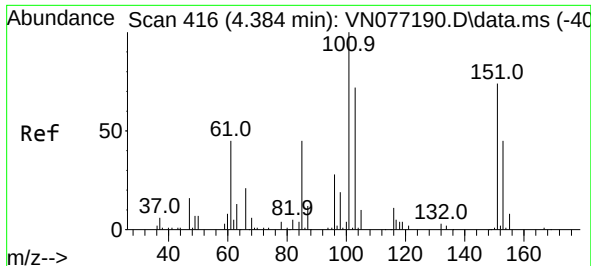
03/27/2023



#8
Diethyl Ether
Concen: 0.369 ug/l
RT: 3.960 min Scan# 344
Delta R.T. -0.012 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion: 74 Resp: 1137
Ion Ratio Lower Upper
74 100
45 341.8 35.5 106.5#





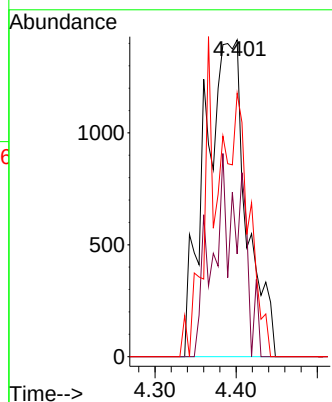
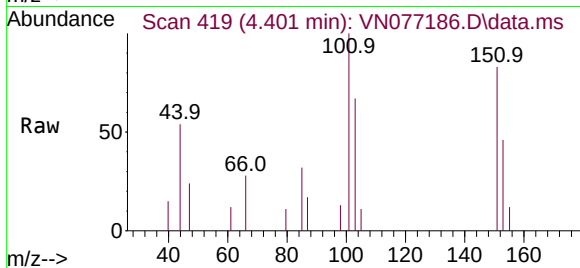
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.256 ug/l
RT: 4.401 min Scan# 416
Delta R.T. 0.017 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 503
Ion Ratio Lower Upper
101 100
85 8.0 35.2 52.8
151 48.3 58.9 88.3

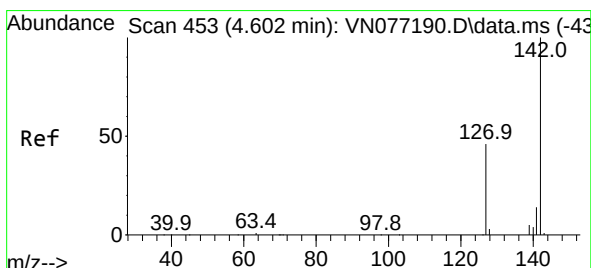
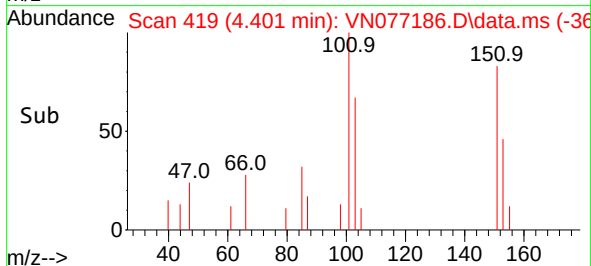
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



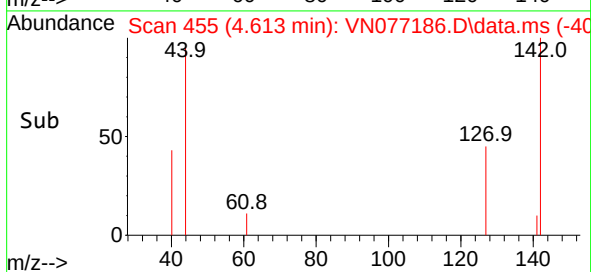
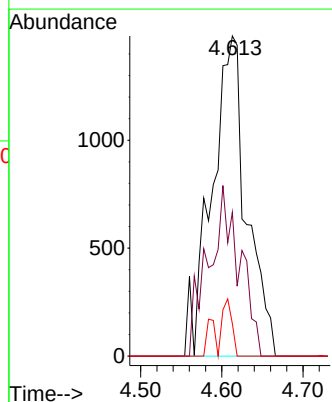
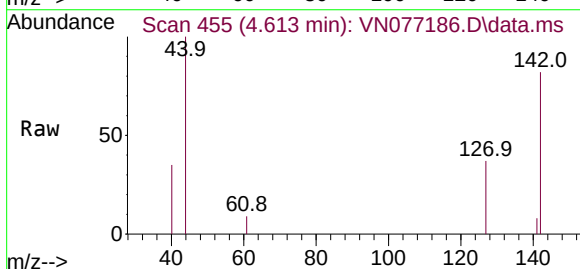
03/27/2023
Supervised By :Mahesh
Dadoda

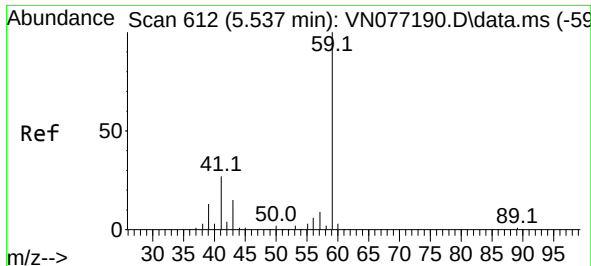
03/27/2023



#10
Methyl Iodide
Concen: 0.979 ug/l
RT: 4.613 min Scan# 455
Delta R.T. 0.011 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion:142 Resp: 4428
Ion Ratio Lower Upper
142 100
127 45.0 35.2 52.8
141 10.1 10.2 15.2





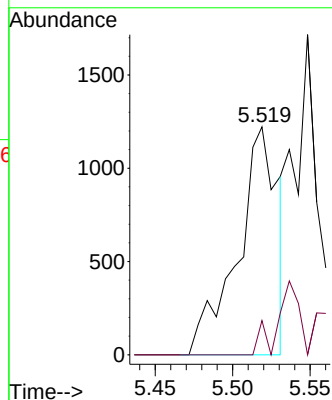
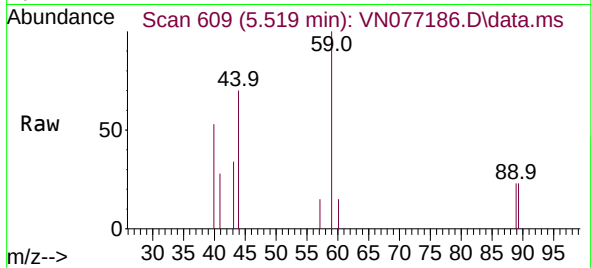
#11
Tert butyl alcohol
Concen: 2.794 ug/l
RT: 5.519 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 59 Resp: 2200
Ion Ratio Lower Upper
59 100
57 17.3 8.6 12.8

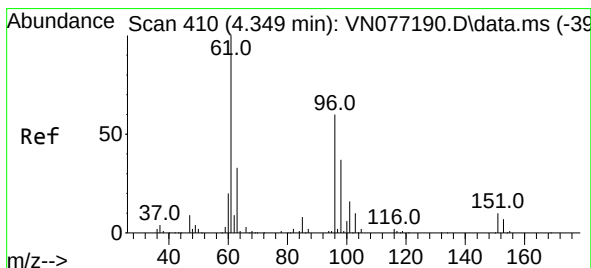
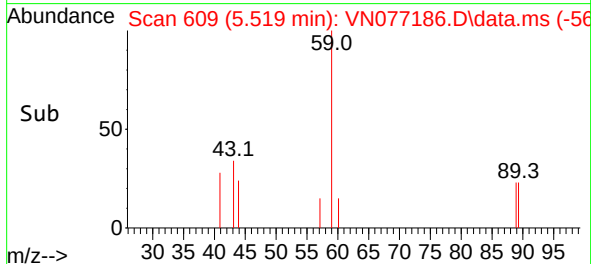
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



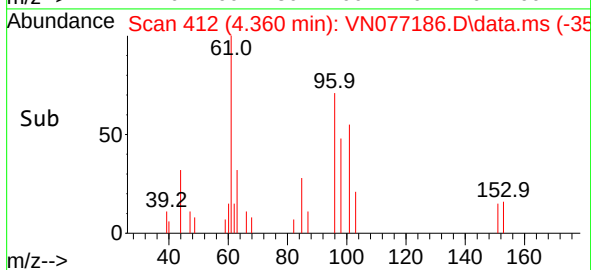
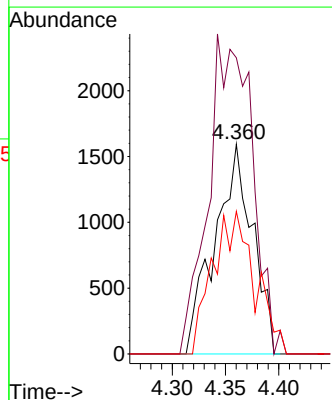
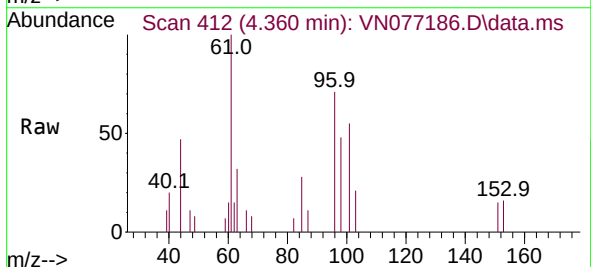
03/27/2023
Supervised By :Mahesh
Dadoda

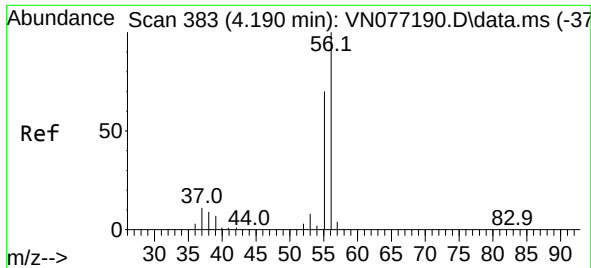
03/27/2023



#12
1,1-Dichloroethene
Concen: 1.033 ug/l
RT: 4.360 min Scan# 412
Delta R.T. 0.011 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

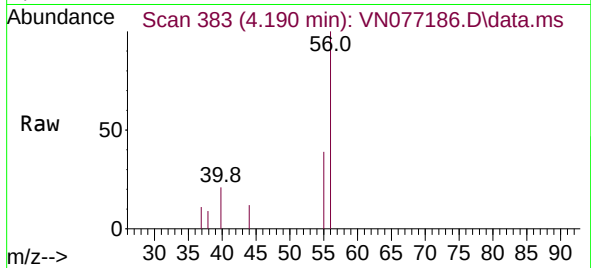
Tgt Ion: 96 Resp: 3939
Ion Ratio Lower Upper
96 100
61 141.2 121.3 181.9
98 68.0 52.1 78.1





#13
Acrolein
Concen: 5.495 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

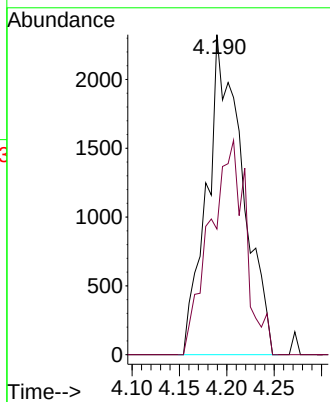
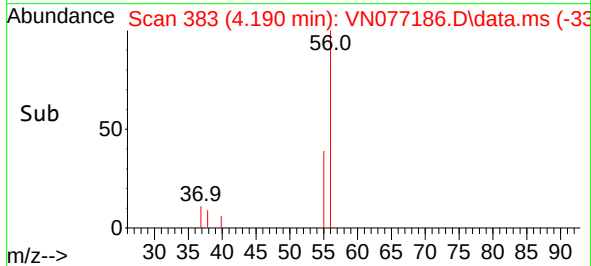
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 56 Resp: 6068
Ion Ratio Lower Upper
56 100
55 68.2 56.7 85.1

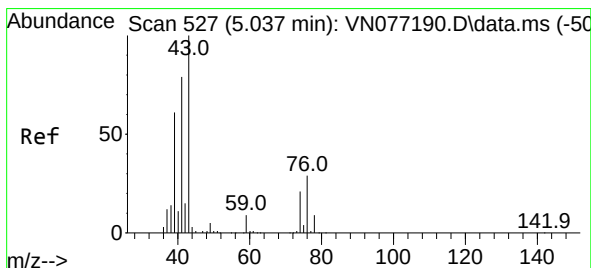
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

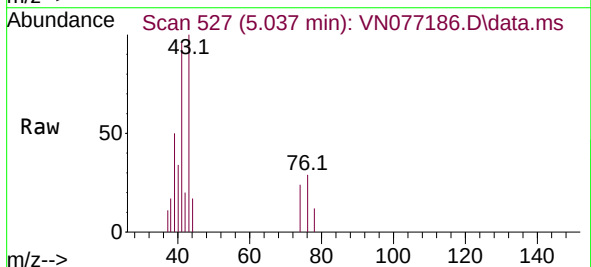


03/27/2023
Supervised By :Mahesh
Dadoda

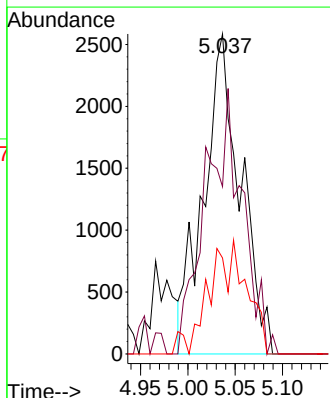
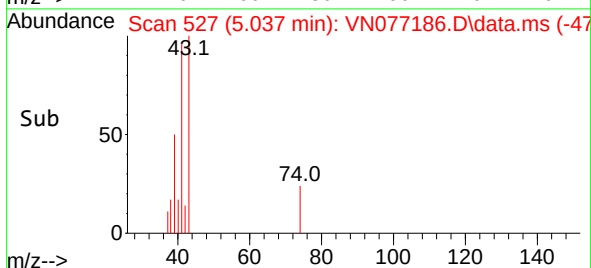
03/27/2023

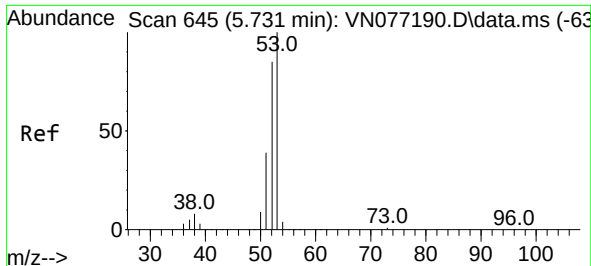


#14
Allyl chloride
Concen: 0.975 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30



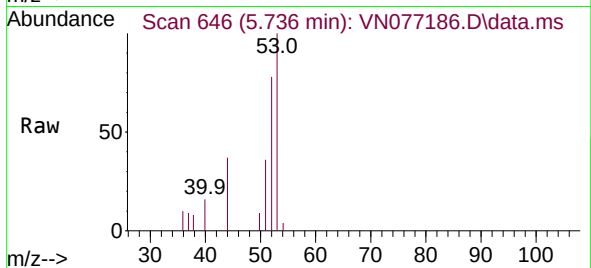
Tgt Ion: 41 Resp: 6986
Ion Ratio Lower Upper
41 100
39 83.2 68.1 102.1
76 18.1 44.1 66.1#





#15
Acrylonitrile
Concen: 5.509 ug/l
RT: 5.736 min Scan# 645
Delta R.T. 0.005 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

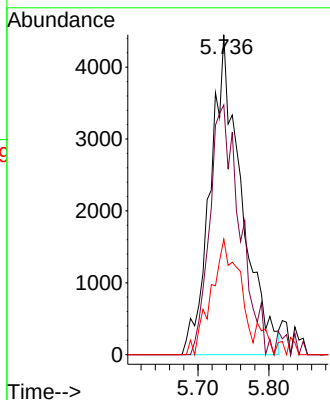
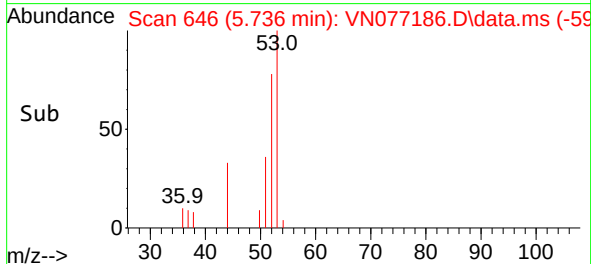
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 53 Resp: 1352
Ion Ratio Lower Upper
53 100
52 76.0 65.3 97.9
51 32.9 28.8 43.2

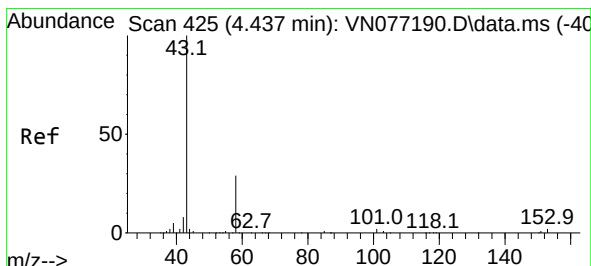
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

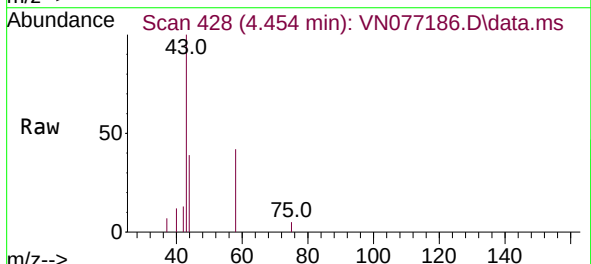


03/27/2023
Supervised By :Mahesh
Dadoda

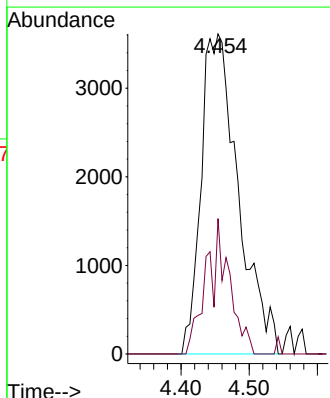
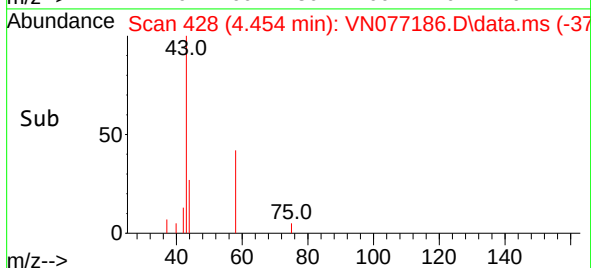
03/27/2023

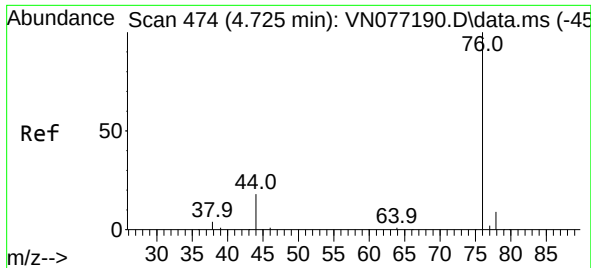


#16
Acetone
Concen: 6.378 ug/l
RT: 4.454 min Scan# 428
Delta R.T. 0.017 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30



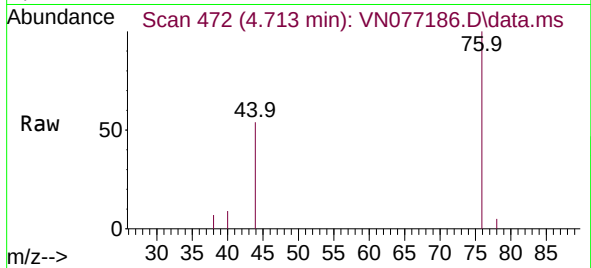
Tgt Ion: 43 Resp: 13701
Ion Ratio Lower Upper
43 100
58 42.3 28.2 42.2#





#17
Carbon Disulfide
Concen: 1.222 ug/l
RT: 4.713 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

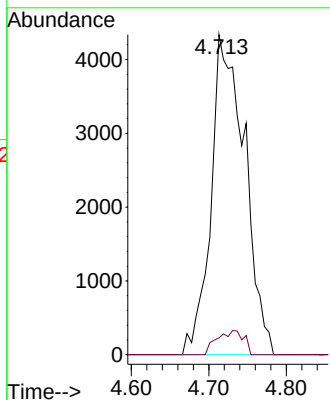
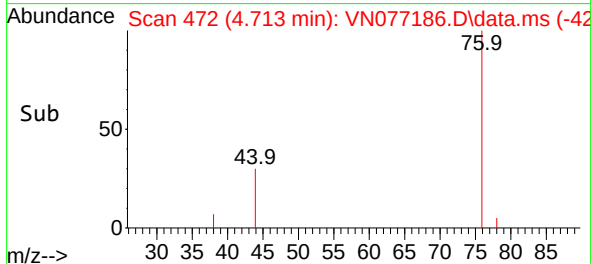
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 76 Resp: 13040
Ion Ratio Lower Upper
76 100
78 5.3 7.8 11.8

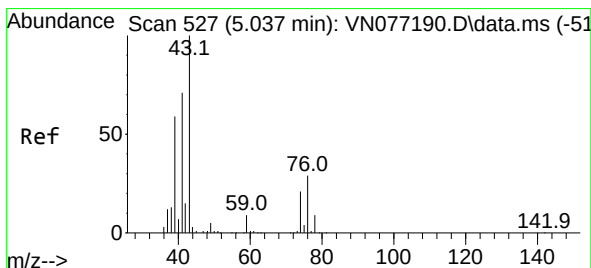
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

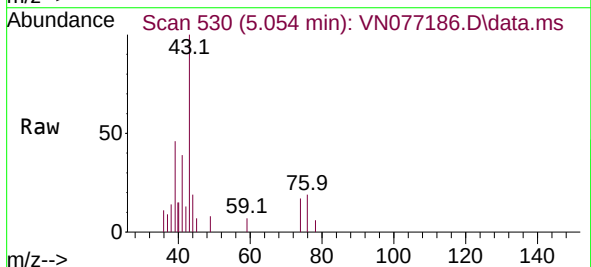


03/27/2023
Supervised By :Mahesh
Dadoda

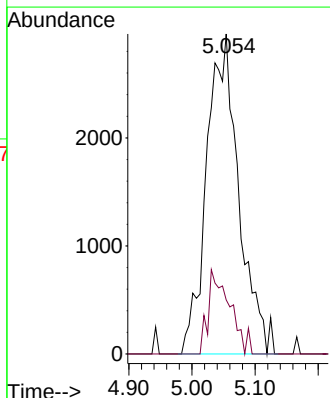
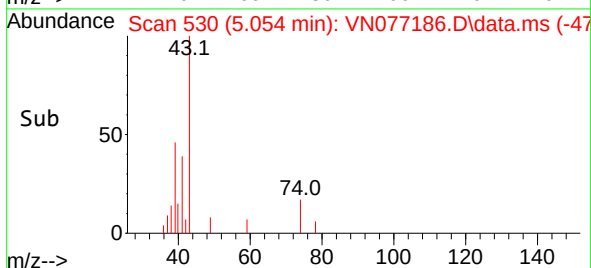
03/27/2023

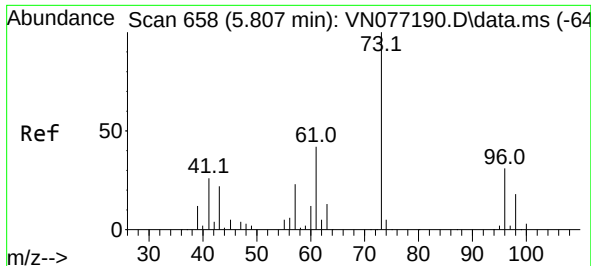


#18
Methyl Acetate
Concen: 1.217 ug/l
RT: 5.054 min Scan# 530
Delta R.T. 0.017 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30



Tgt Ion: 43 Resp: 10458
Ion Ratio Lower Upper
43 100
74 0.0 25.9 38.9





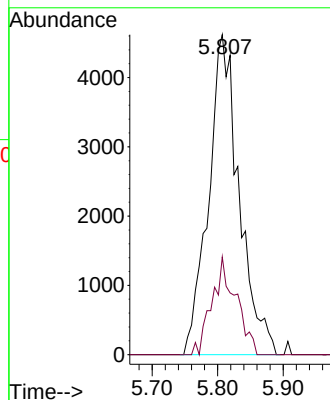
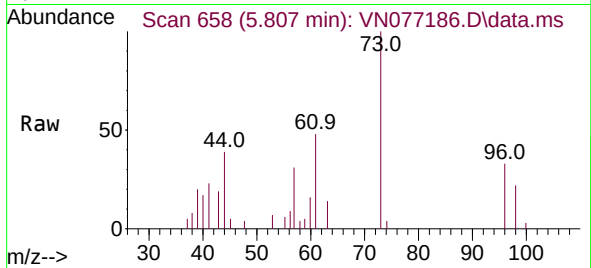
#19
Methyl tert-butyl Ether
Concen: 1.105 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
Client Sample Id :
VSTDIC001

Tgt Ion: 73 Resp: 14972
Ion Ratio Lower Upper
73 100
57 30.5 16.1 24.1

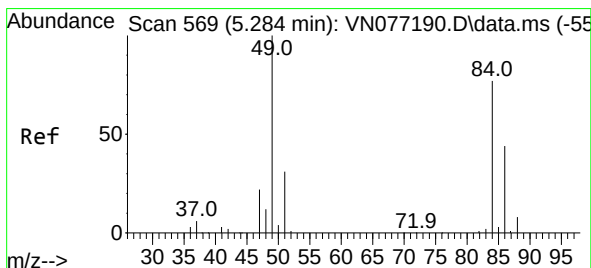
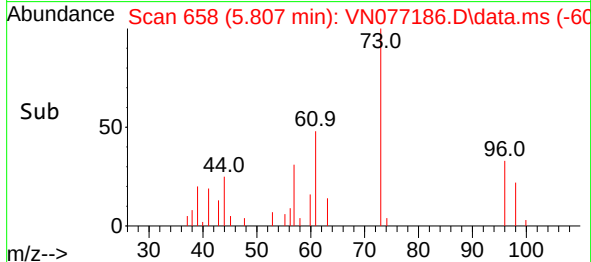
Manual Integrations
APPROVED

Reviewed By : Semsettin
Yesilyurt



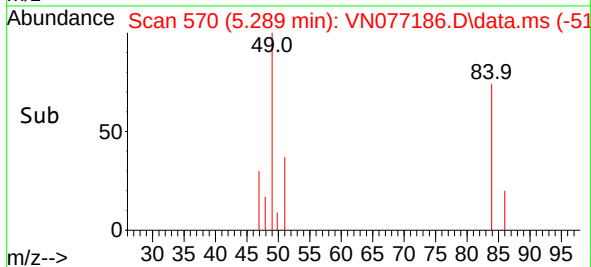
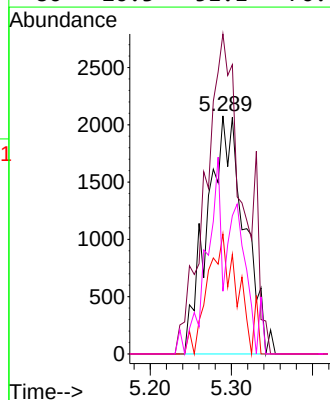
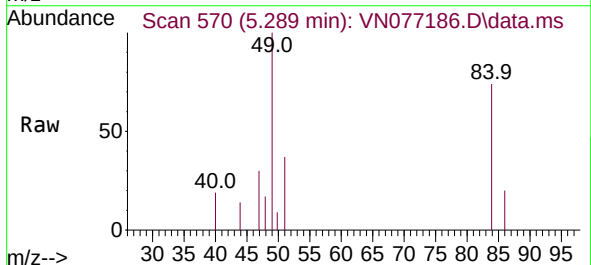
03/27/2023
Supervised By : Mahesh
Dadoda

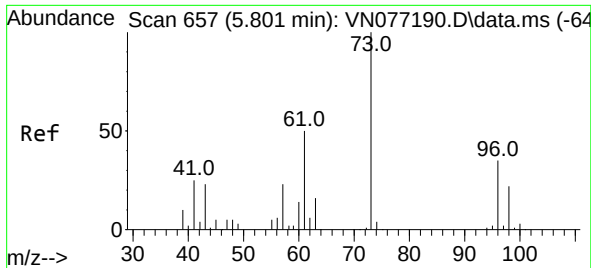
03/27/2023



#20
Methylene Chloride
Concen: 1.386 ug/l
RT: 5.289 min Scan# 570
Delta R.T. 0.005 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

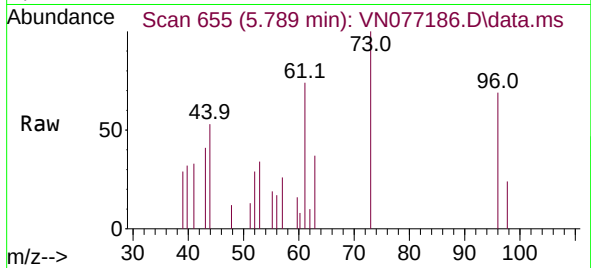
Tgt Ion: 84 Resp: 6631
Ion Ratio Lower Upper
84 100
49 134.4 76.6 114.8#
51 50.4 25.4 38.2#
86 26.3 51.1 76.7#





#21
trans-1,2-Dichloroethene
Concen: 1.162 ug/l
RT: 5.789 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

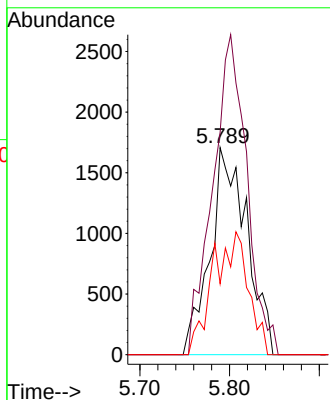
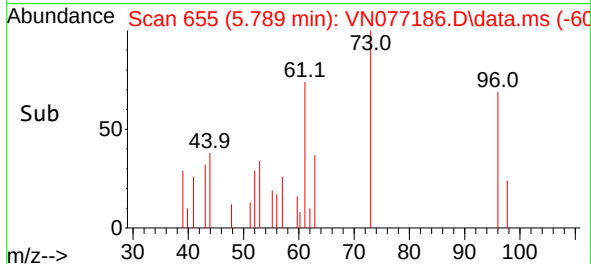
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 486
Ion Ratio Lower Upper
96 100
61 107.4 95.0 142.6
98 34.3 54.5 81.7

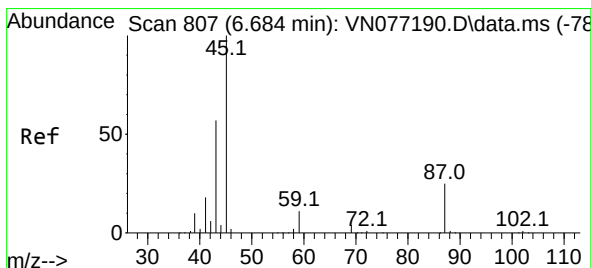
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

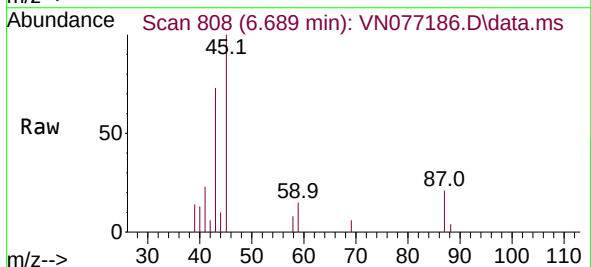


03/27/2023
Supervised By :Mahesh
Dadoda

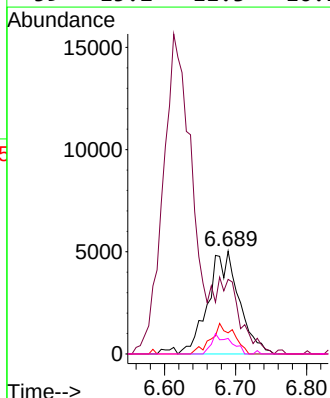
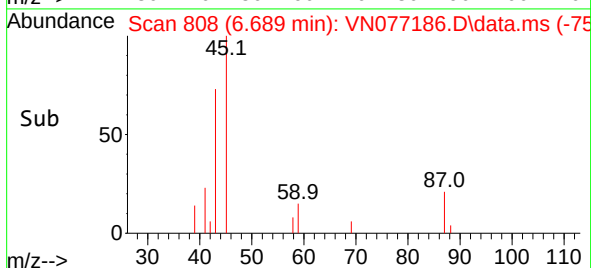
03/27/2023

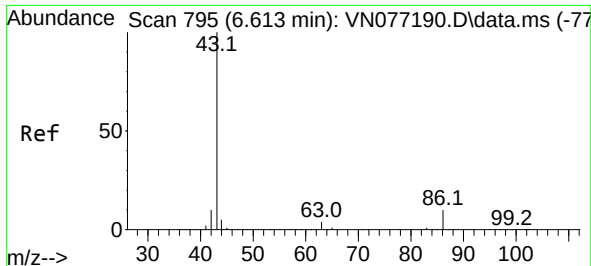


#22
Diisopropyl ether
Concen: 0.985 ug/l
RT: 6.689 min Scan# 808
Delta R.T. 0.005 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30



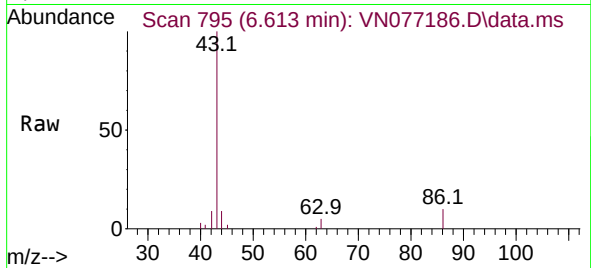
Tgt Ion: 45 Resp: 15201
Ion Ratio Lower Upper
45 100
43 68.8 42.6 63.8#
87 20.5 29.7 44.5#
59 15.2 11.3 16.9





#23
 Vinyl Acetate
 Concen: 4.371 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077186.D
 Acq: 24 Mar 2023 20:30

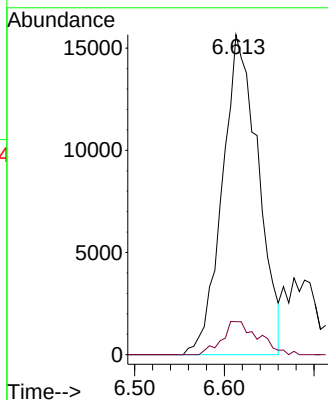
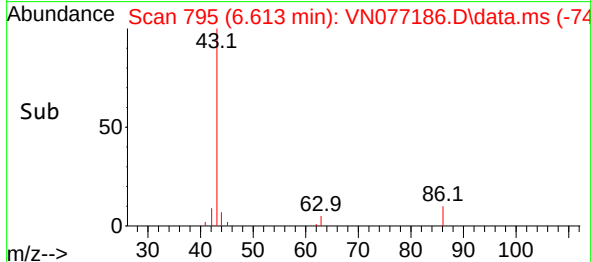
Instrument : MSVOA_N
 ClientSampleId : VSTDIC001



Tgt Ion: 43 Resp: 4354
 Ion Ratio Lower Upper
 43 100
 86 10.3 11.8 17.6

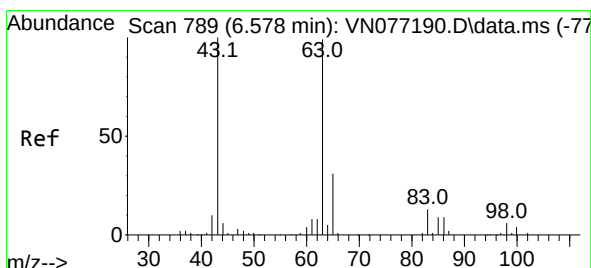
Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt

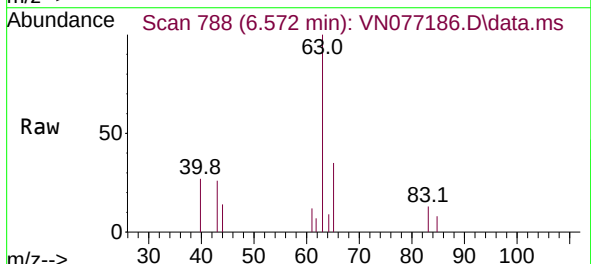


03/27/2023
 Supervised By :Mahesh
 Dadoda

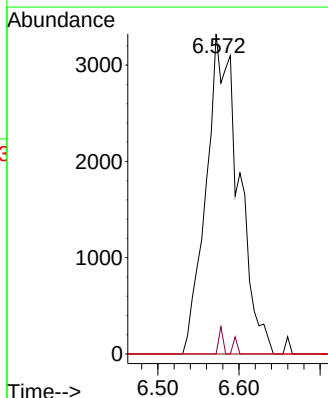
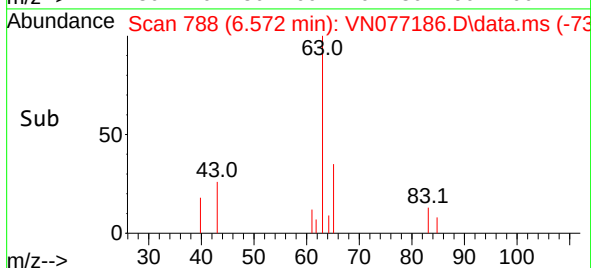
03/27/2023

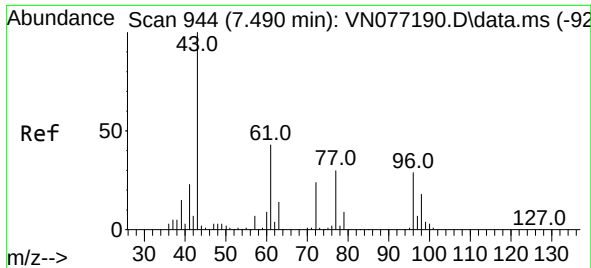


#24
 1,1-Dichloroethane
 Concen: 1.075 ug/l
 RT: 6.572 min Scan# 788
 Delta R.T. -0.006 min
 Lab File: VN077186.D
 Acq: 24 Mar 2023 20:30



Tgt Ion: 63 Resp: 9283
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.2 12.6#
 100 0.0 2.2 6.6#





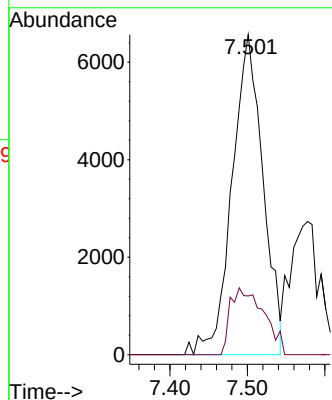
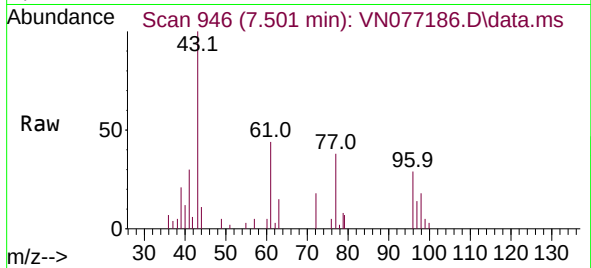
#25
2-Butanone
Concen: 5.432 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.011 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 18240
Ion Ratio Lower Upper
43 100
72 18.4 28.8 43.2

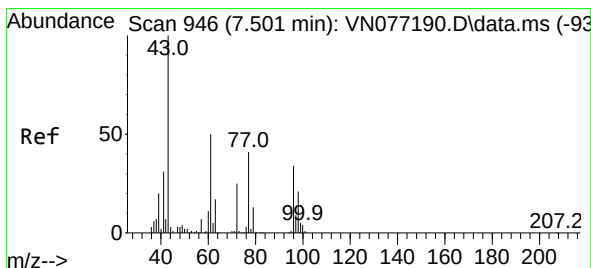
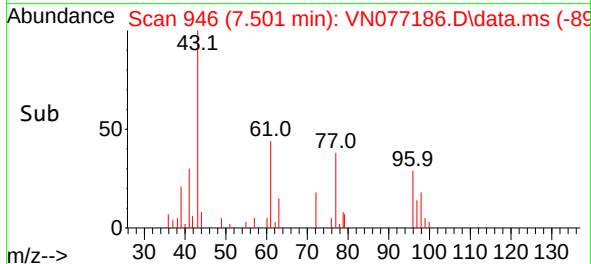
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



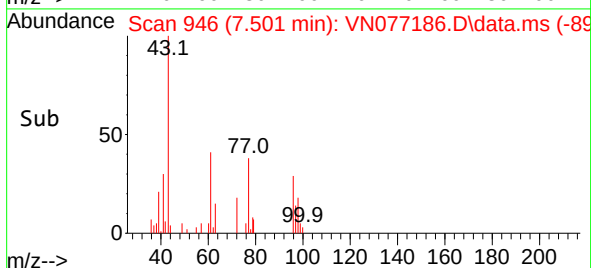
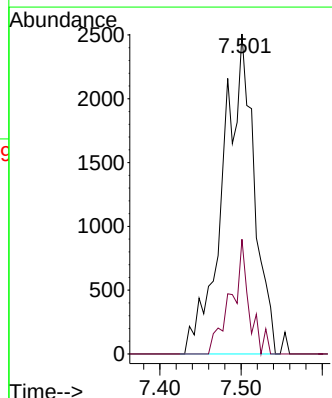
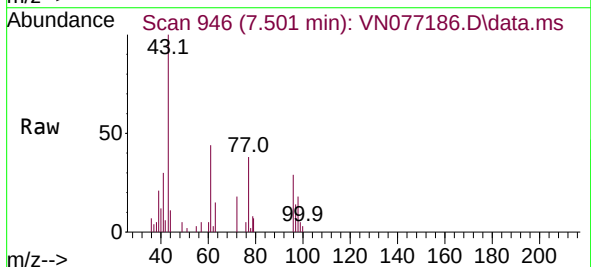
03/27/2023
Supervised By :Mahesh
Dadoda

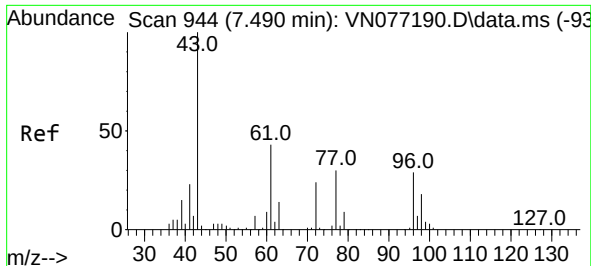
03/27/2023



#26
2,2-Dichloropropane
Concen: 1.129 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion: 77 Resp: 6718
Ion Ratio Lower Upper
77 100
97 20.6 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 1.124 ug/l

RT: 7.495 min Scan# 944

Delta R.T. 0.005 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Instrument :

MSVOA_N

ClientSampleId :

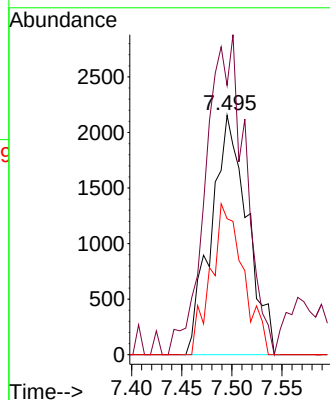
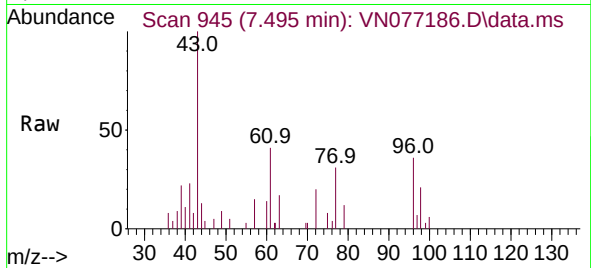
VSTDICC001

Tgt Ion: 96	Resp: 542
Ion Ratio	Lower Upper
96 100	
61 145.6	0.0 255.6
98 56.2	0.0 127.4

Manual Integrations

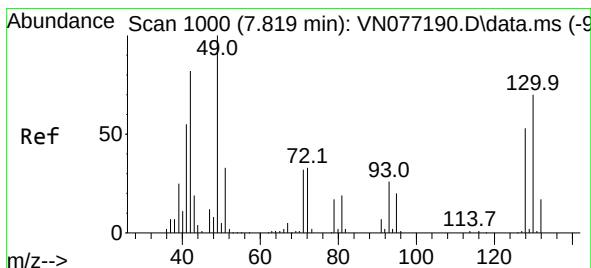
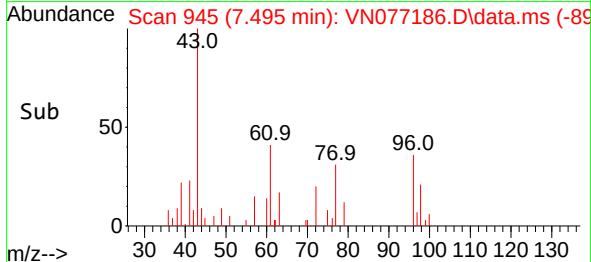
APPROVED

Reviewed By :Semsettin
Yesilyurt



03/27/2023
Supervised By :Mahesh
Dadoda

03/27/2023



#28

Bromochloromethane

Concen: 1.018 ug/l

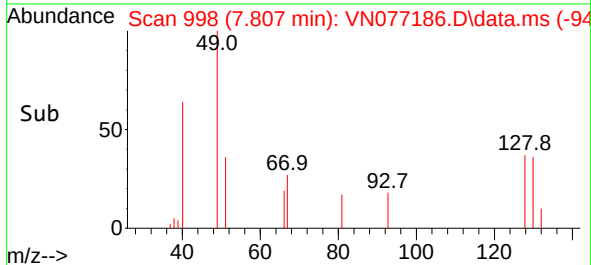
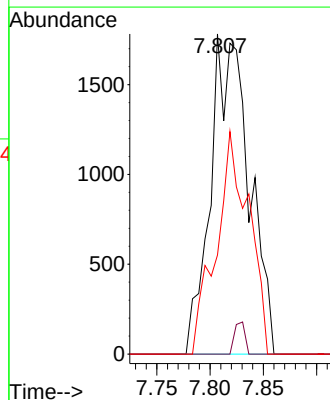
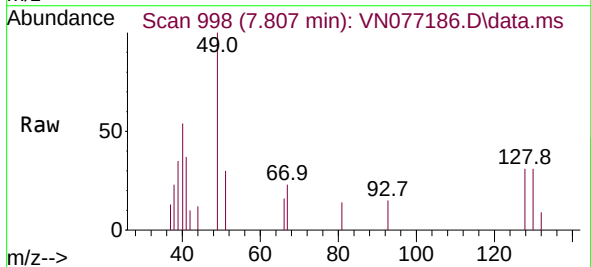
RT: 7.807 min Scan# 998

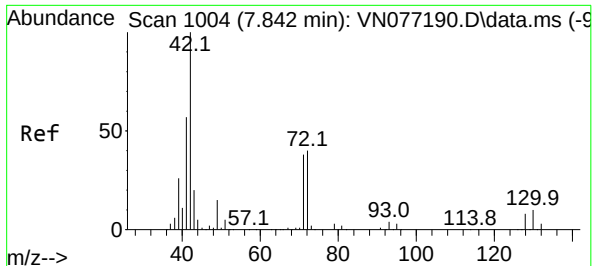
Delta R.T. -0.012 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Tgt Ion: 49	Resp: 4481
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.6
130 0.0	74.8 112.2





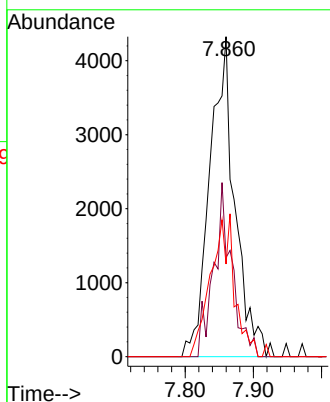
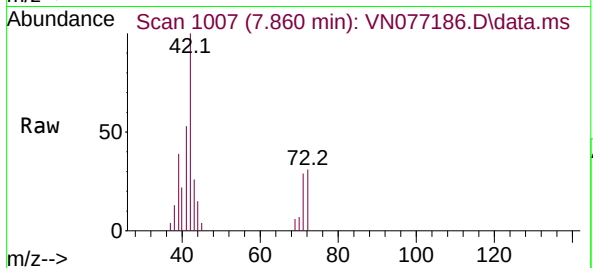
#29
Tetrahydrofuran
Concen: 4.985 ug/l
RT: 7.860 min Scan# 1007
Delta R.T. 0.018 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 42 Resp: 1109
Ion Ratio Lower Upper
42 100
72 39.2 48.6 73.0
71 41.7 45.1 67.7

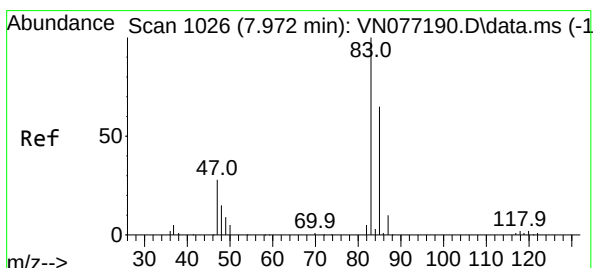
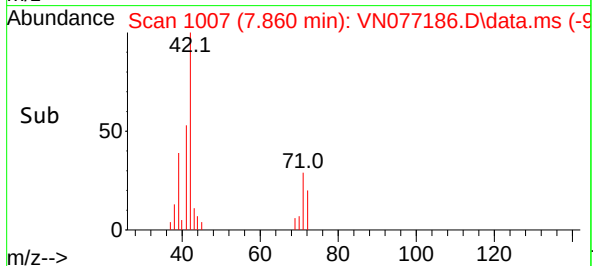
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



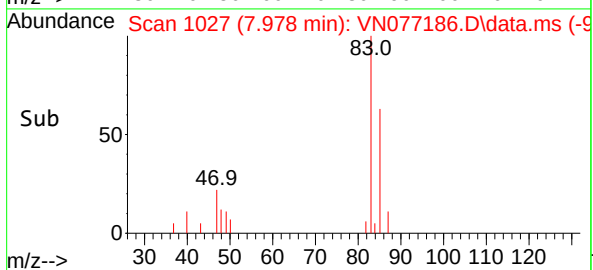
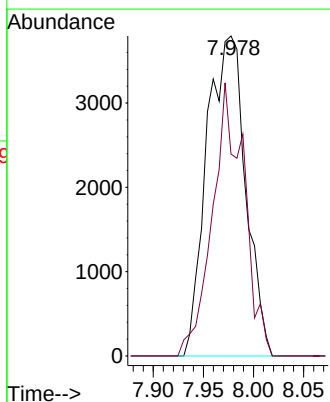
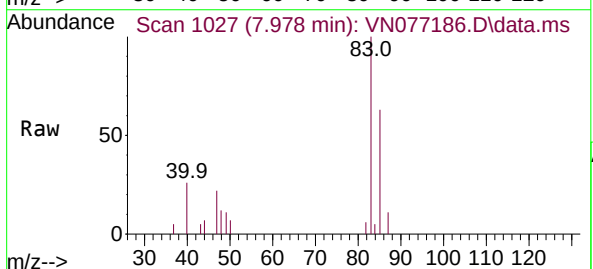
03/27/2023
Supervised By :Mahesh
Dadoda

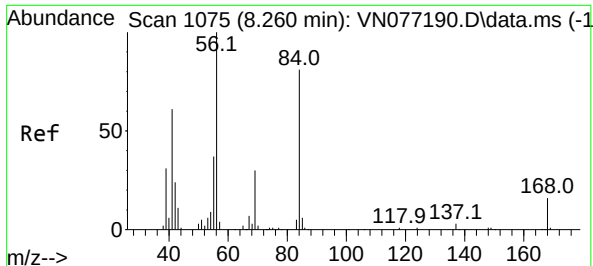
03/27/2023



#30
Chloroform
Concen: 1.206 ug/l
RT: 7.978 min Scan# 1027
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

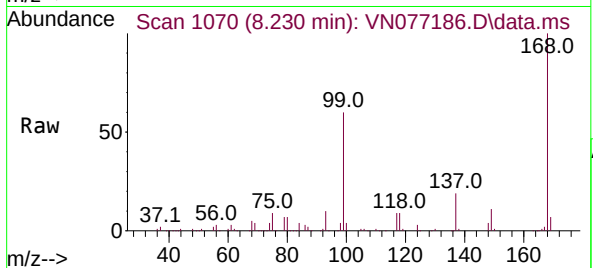
Tgt Ion: 83 Resp: 10253
Ion Ratio Lower Upper
83 100
85 63.1 51.3 76.9





#31
Cyclohexane
Concen: 2.137 ug/l
RT: 8.230 min Scan# 1075
Delta R.T. -0.030 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

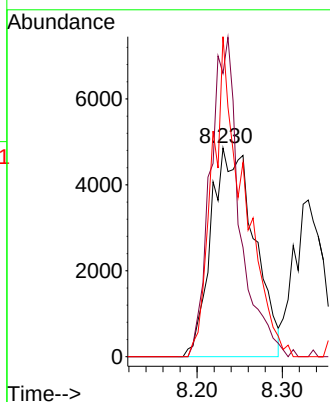
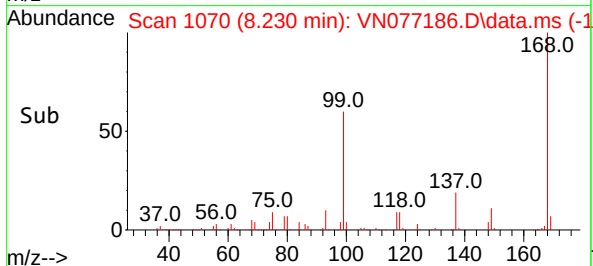
Instrument : MSVOA_N
ClientSampleId : VSTDIC001



Tgt Ion: 56 Resp: 17150
Ion Ratio Lower Upper
56 100
69 135.7 27.0 40.6
84 153.4 82.9 124.3

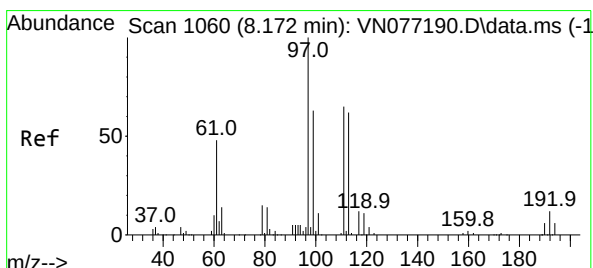
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



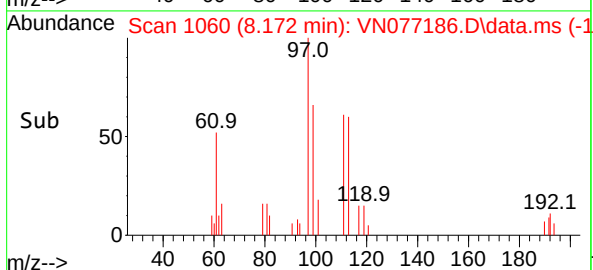
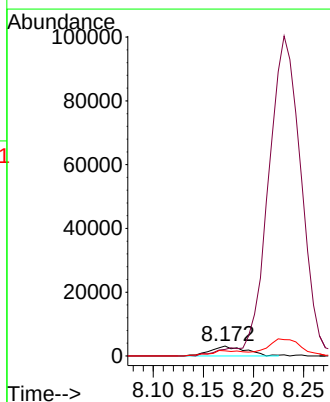
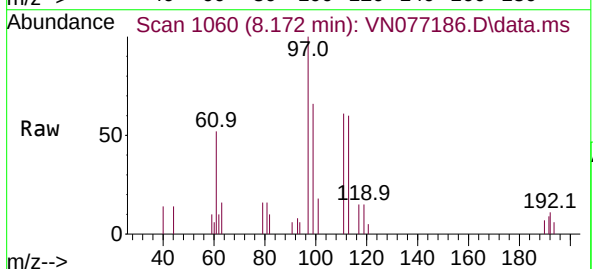
03/27/2023
Supervised By :Mahesh
Dadoda

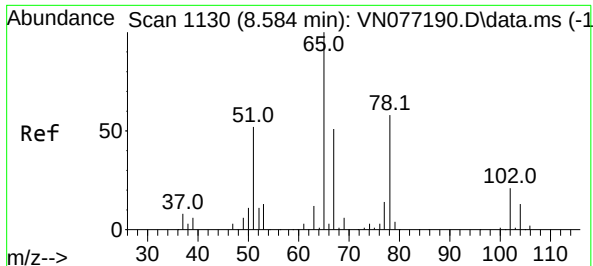
03/27/2023



#32
1,1,1-Trichloroethane
Concen: 1.044 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion: 97 Resp: 7619
Ion Ratio Lower Upper
97 100
99 0.0 51.2 76.8
61 52.3 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 1.034 ug/l

RT: 8.577 min Scan# 1129

Delta R.T. -0.007 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Instrument :

MSVOA_N

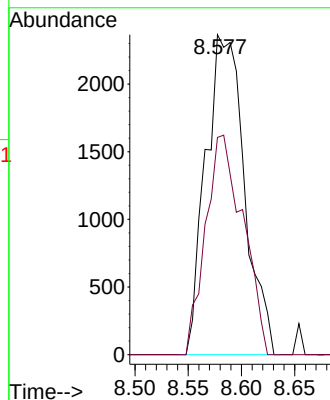
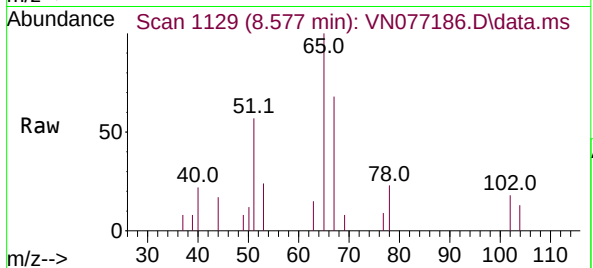
ClientSampleId :

VSTDIC001

Tgt Ion: 65 Resp: 597
 Ion Ratio Lower Upper
 65 100
 67 66.5 0.0 107.2

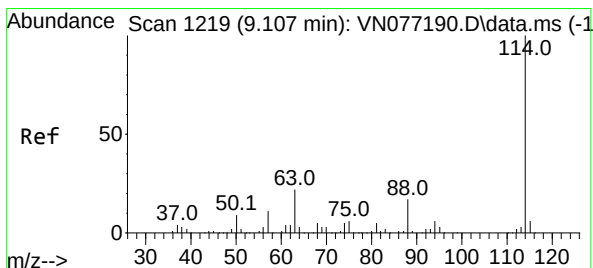
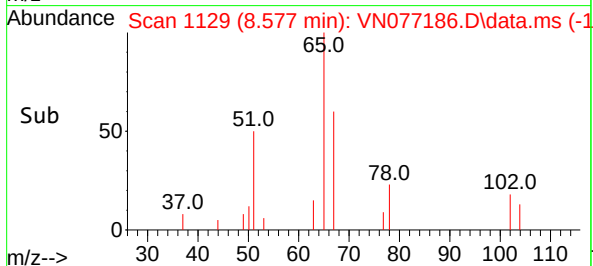
Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt



03/27/2023
 Supervised By :Mahesh
 Dadoda

03/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

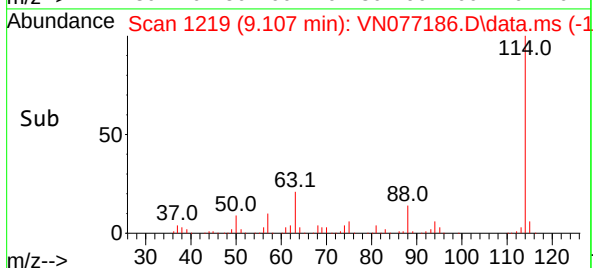
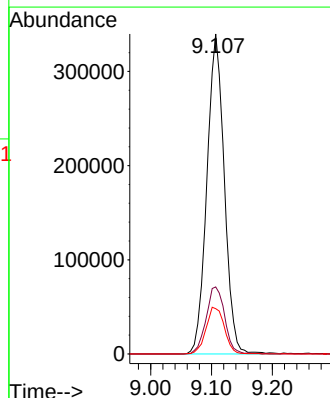
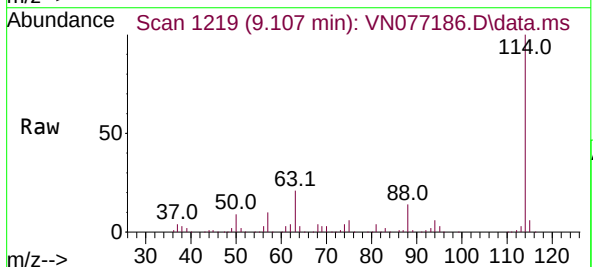
RT: 9.107 min Scan# 1219

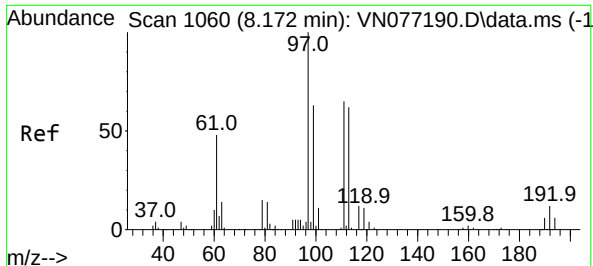
Delta R.T. -0.000 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Tgt Ion:114 Resp: 675411
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 36.6
 88 14.2 0.0 28.6





#35

Dibromofluoromethane

Concen: 1.017 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Instrument :

MSVOA_N

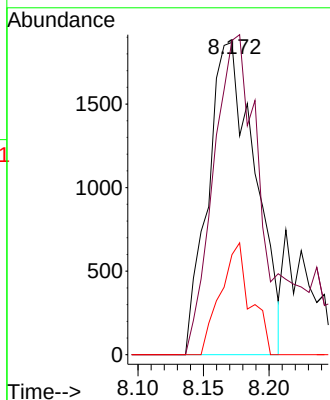
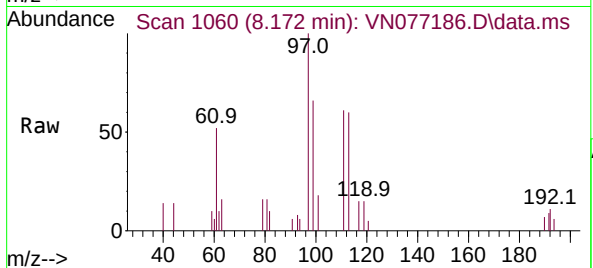
ClientSampleId :

VSTDIC001

Tgt Ion:	113	Resp:	466
Ion Ratio	Lower	Upper	
113	100		
111	121.8	81.8	122.8
192	22.9	13.9	20.9

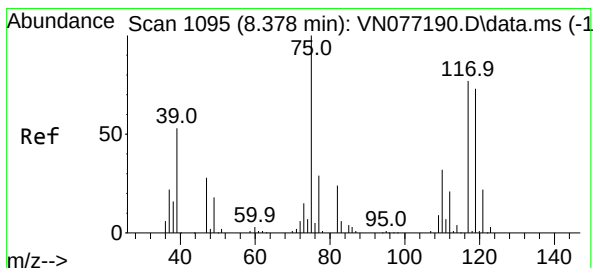
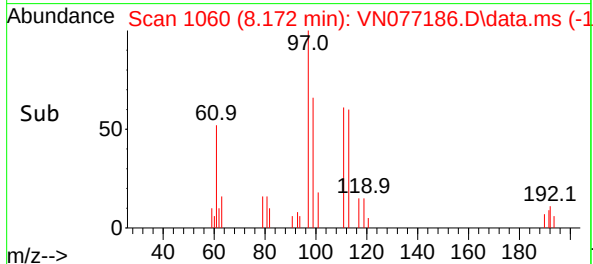
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



03/27/2023
Supervised By :Mahesh
Dadoda

03/27/2023



#36

1,1-Dichloropropene

Concen: 0.970 ug/l

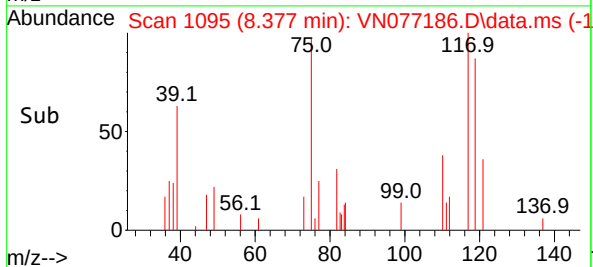
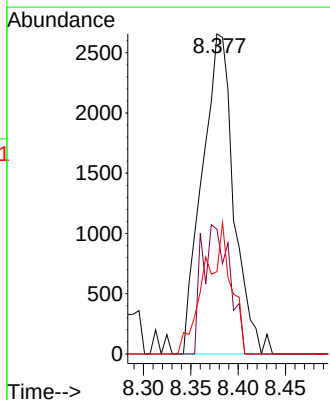
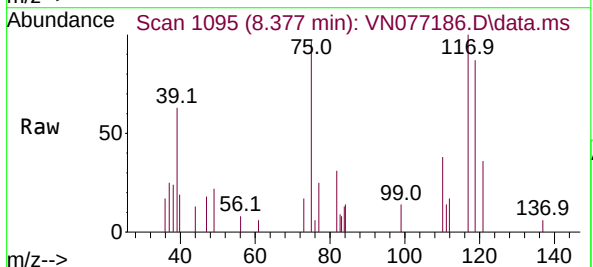
RT: 8.377 min Scan# 1095

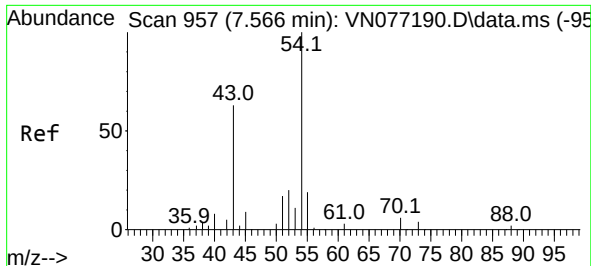
Delta R.T. -0.001 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

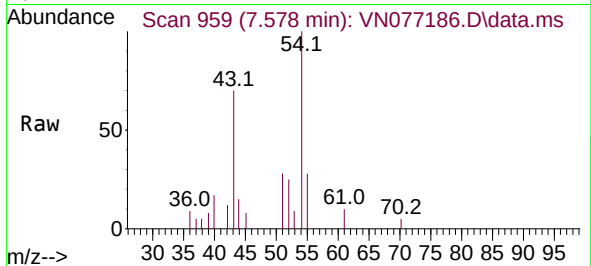
Tgt Ion:	75	Resp:	6185
Ion Ratio	Lower	Upper	
75	100		
110	35.0	18.9	56.9
77	34.3	24.9	37.3





#37
Ethyl Acetate
Concen: 1.105 ug/l
RT: 7.578 min Scan# 957
Delta R.T. 0.012 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

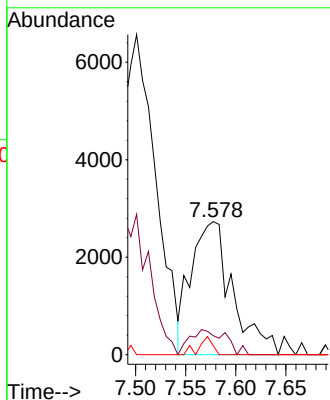
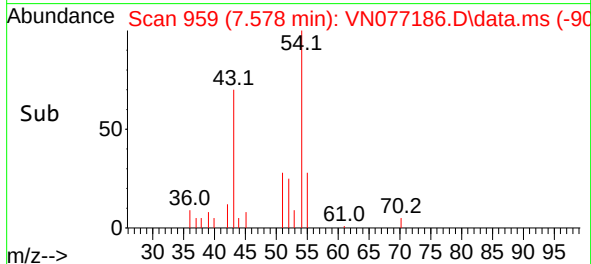
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 7858
Ion Ratio Lower Upper
43 100
61 16.2 13.5 20.3
70 4.4 11.0 16.6

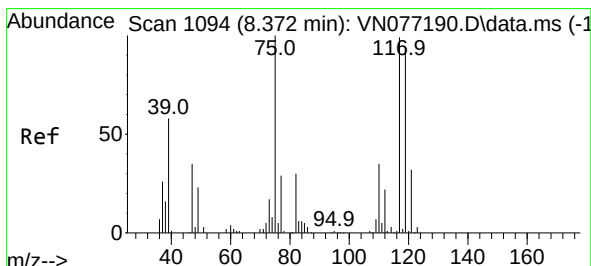
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



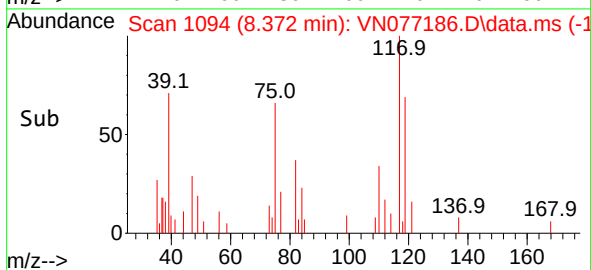
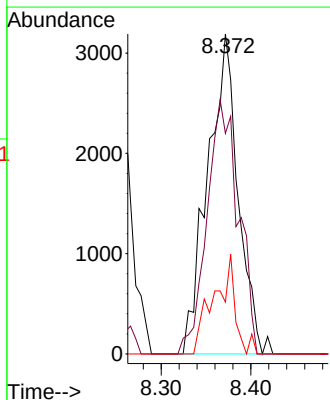
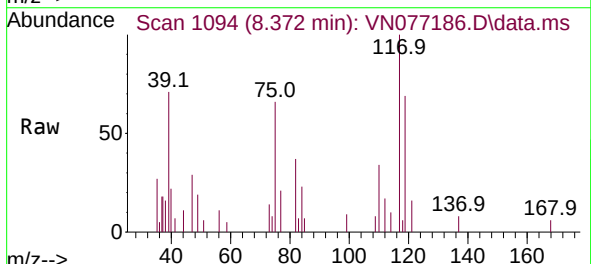
03/27/2023
Supervised By :Mahesh
Dadoda

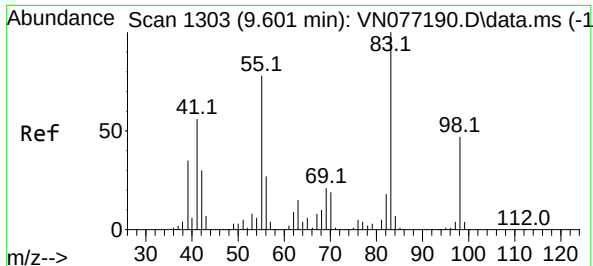
03/27/2023



#38
Carbon Tetrachloride
Concen: 1.163 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion:117 Resp: 7521
Ion Ratio Lower Upper
117 100
119 68.9 76.9 115.3#
121 16.2 23.2 34.8#





#39

Methylcyclohexane

Concen: 0.921 ug/l

RT: 9.601 min Scan# 11303

Delta R.T. -0.000 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Instrument :

MSVOA_N

ClientSampleId :

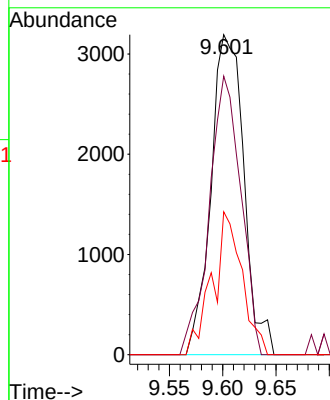
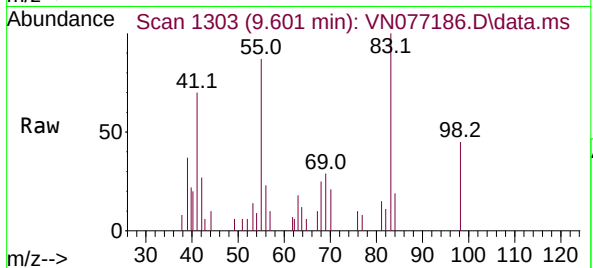
VSTDIC001

Tgt Ion: 83 Resp: 6860

Ion	Ratio	Lower	Upper
83	100		
55	87.1	47.0	70.4
98	44.6	39.4	59.0

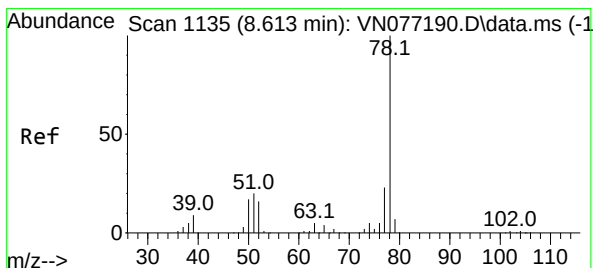
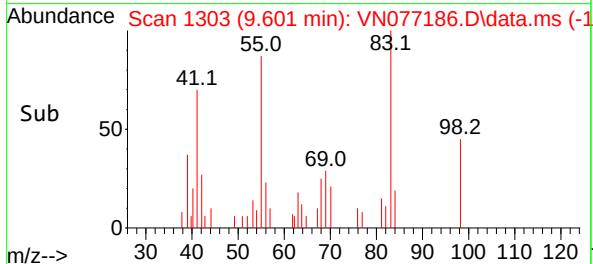
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



03/27/2023
Supervised By :Mahesh
Dadoda

03/27/2023



#40

Benzene

Concen: 1.006 ug/l

RT: 8.619 min Scan# 1136

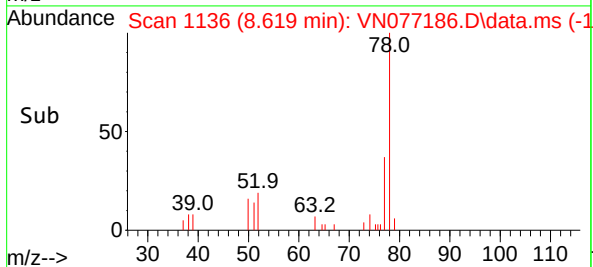
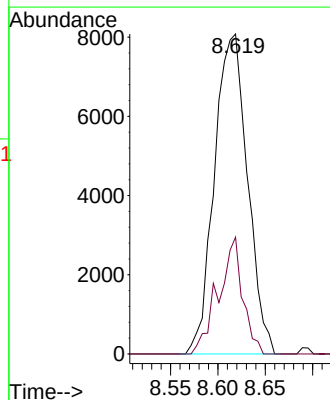
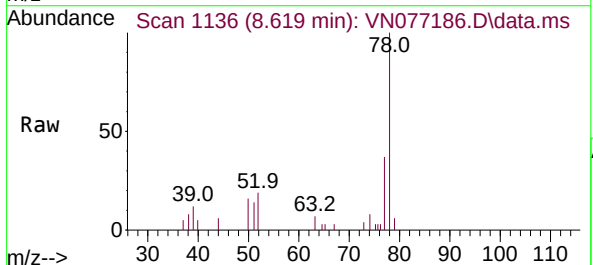
Delta R.T. 0.006 min

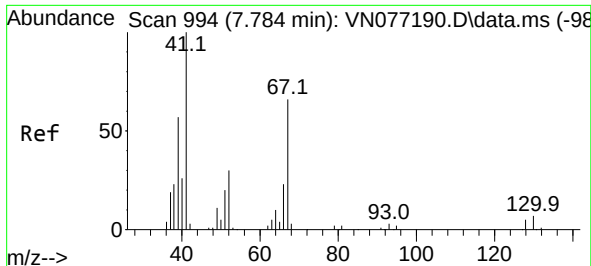
Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Tgt Ion: 78 Resp: 19656

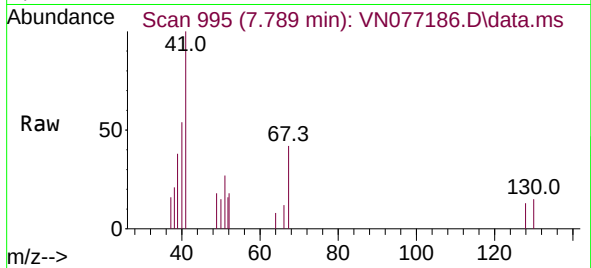
Ion	Ratio	Lower	Upper
78	100		
77	36.5	19.3	28.9





#41
Methacrylonitrile
Concen: 0.927 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.005 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

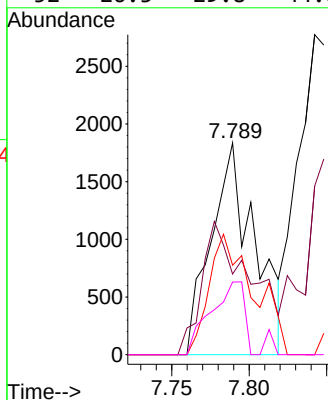
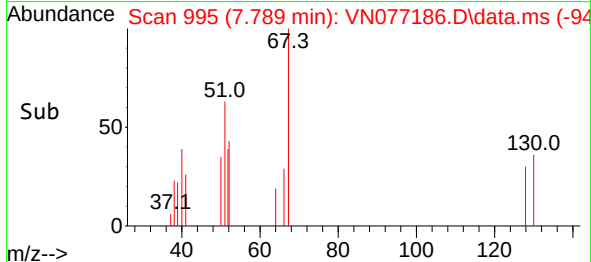
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 41 Resp: 3604
Ion Ratio Lower Upper
41 100
39 70.4 43.4 65.0
67 58.4 78.6 118.0
52 26.3 29.8 44.8

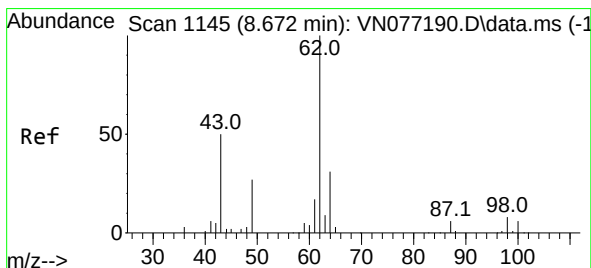
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



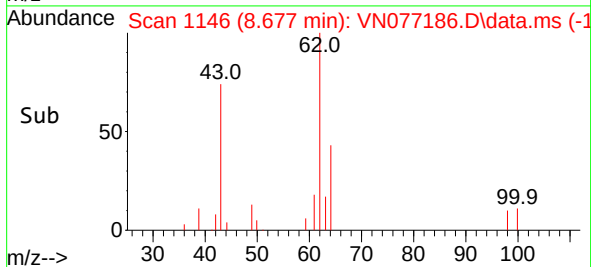
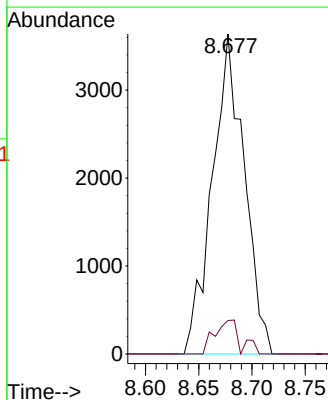
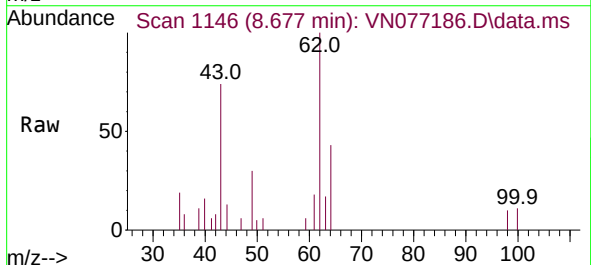
03/27/2023
Supervised By :Mahesh
Dadoda

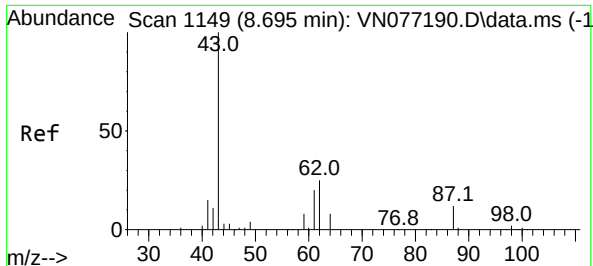
03/27/2023



#42
1,2-Dichloroethane
Concen: 1.032 ug/l
RT: 8.677 min Scan# 1146
Delta R.T. 0.005 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion: 62 Resp: 7609
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8





#43

Isopropyl Acetate

Concen: 1.003 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Instrument :

MSVOA_N

ClientSampleId :

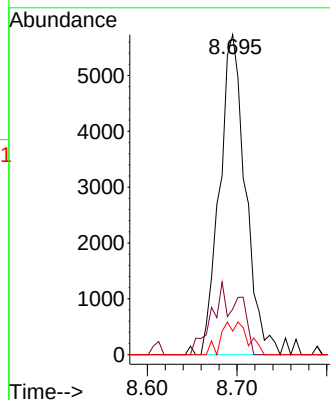
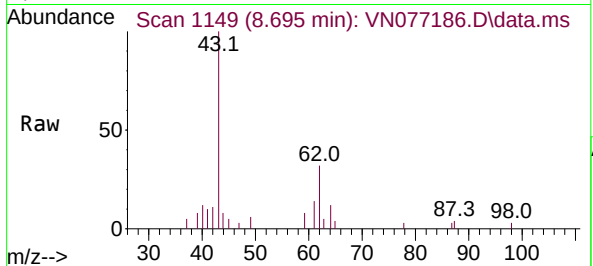
VSTDICC001

Tgt Ion: 43 Resp: 1149

Ion	Ratio	Lower	Upper
43	100		
61	16.1	26.2	39.2
87	10.3	14.8	22.2

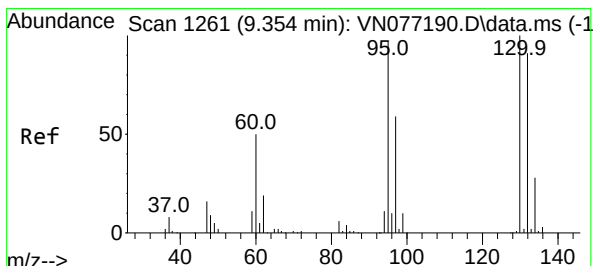
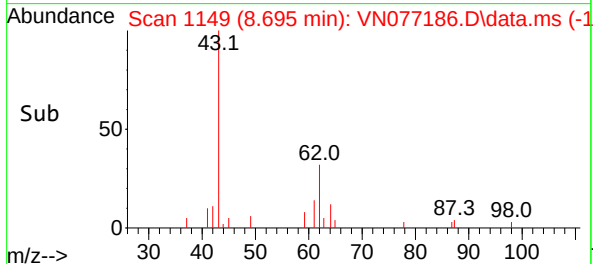
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



03/27/2023
Supervised By :Mahesh
Dadoda

03/27/2023



#44

Trichloroethene

Concen: 0.989 ug/l

RT: 9.360 min Scan# 1262

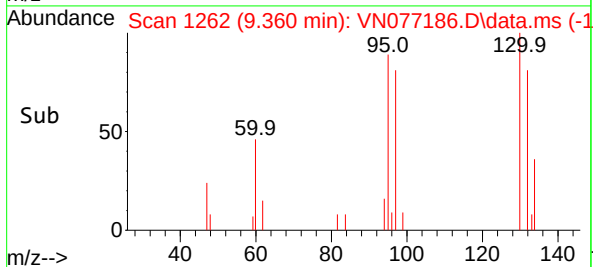
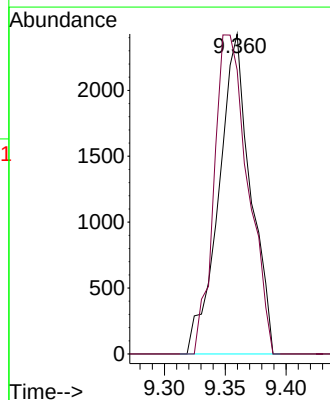
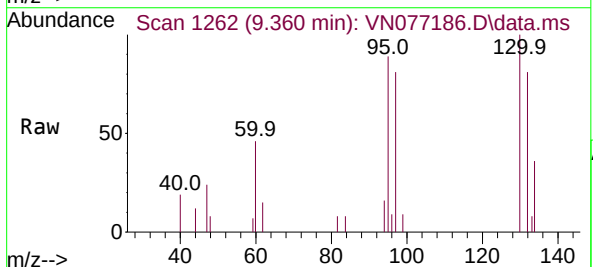
Delta R.T. 0.006 min

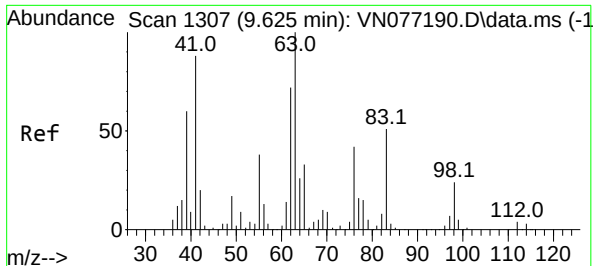
Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Tgt Ion:130 Resp: 4430

Ion	Ratio	Lower	Upper
130	100		
95	88.8	0.0	208.6





#45

1,2-Dichloropropane

Concen: 1.028 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 63 Resp: 534

Ion Ratio Lower Upper

63 100

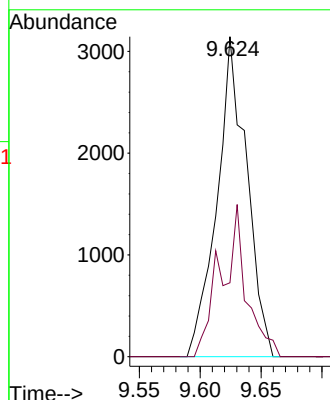
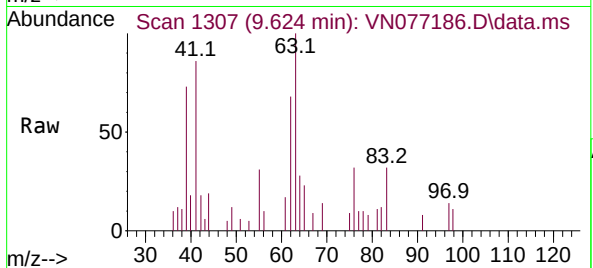
65 23.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin

Yesilyurt

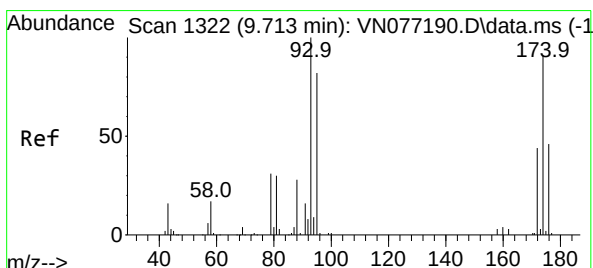
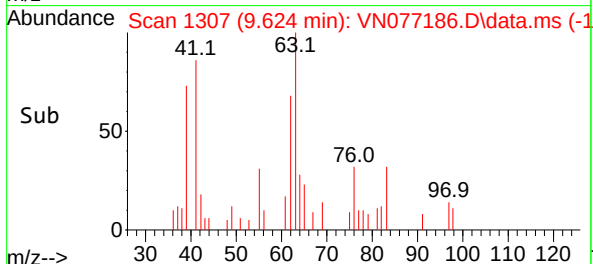


03/27/2023

Supervised By :Mahesh

Dadoda

03/27/2023



#46

Dibromomethane

Concen: 0.935 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

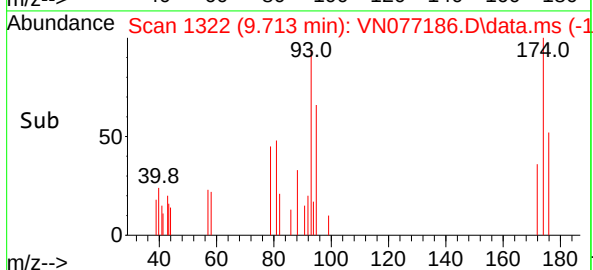
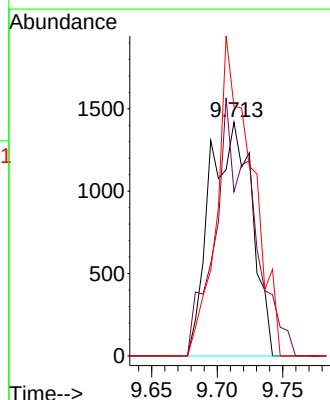
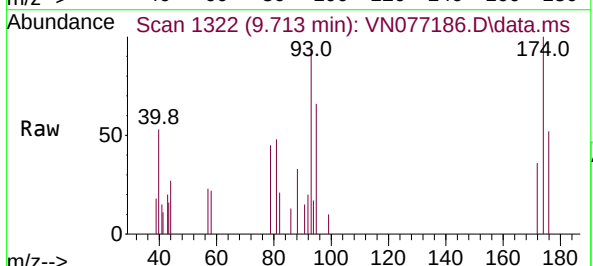
Tgt Ion: 93 Resp: 3176

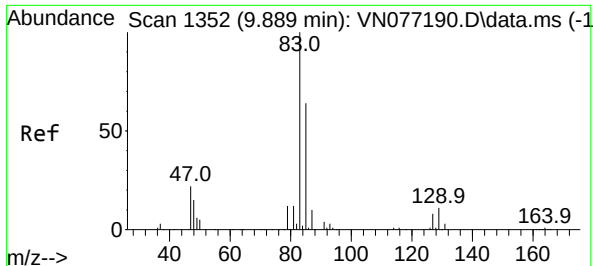
Ion Ratio Lower Upper

93 100

95 97.7 65.7 98.5

174 112.3 69.3 103.9





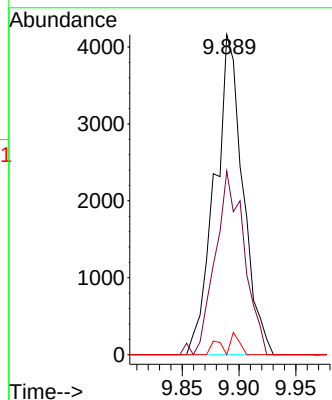
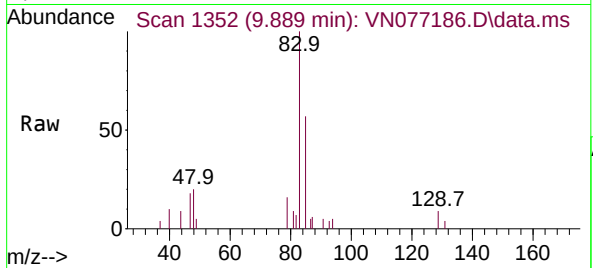
#47
Bromodichloromethane
Concen: 1.061 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 716
Ion Ratio Lower Upper
83 100
85 57.4 52.6 78.8
127 0.0 7.0 10.6

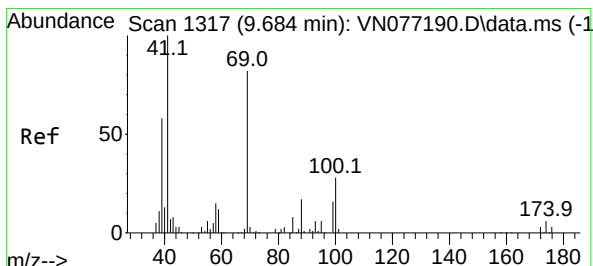
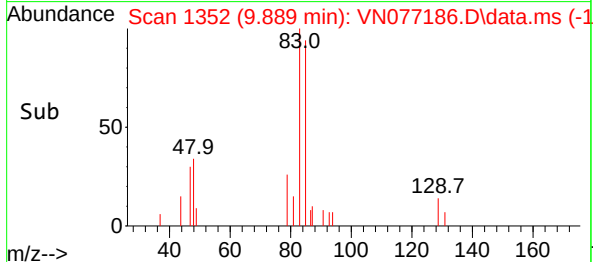
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



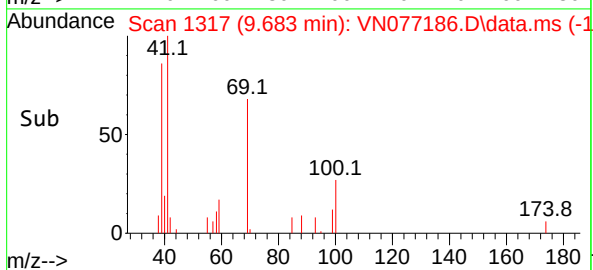
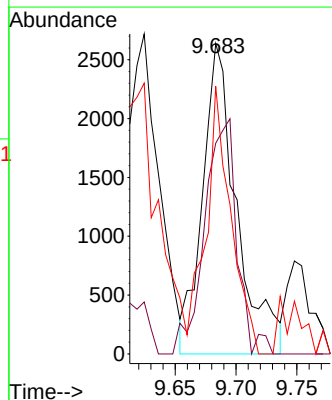
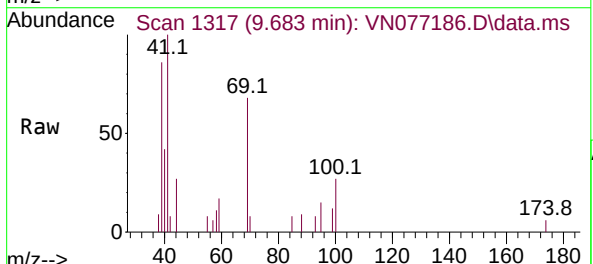
03/27/2023
Supervised By :Mahesh
Dadoda

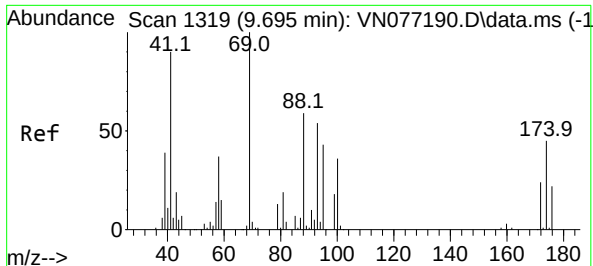
03/27/2023



#48
Methyl methacrylate
Concen: 0.930 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.001 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

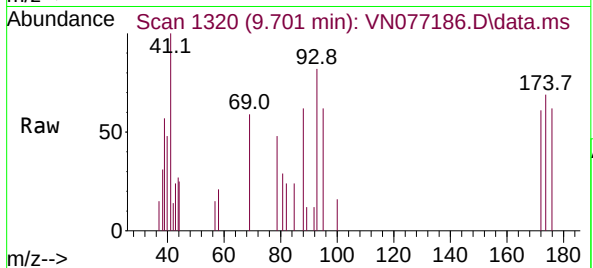
Tgt Ion: 41 Resp: 5138
Ion Ratio Lower Upper
41 100
69 71.6 92.6 139.0#
39 63.2 51.4 77.0





#49
1,4-Dioxane
Concen: 17.565 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

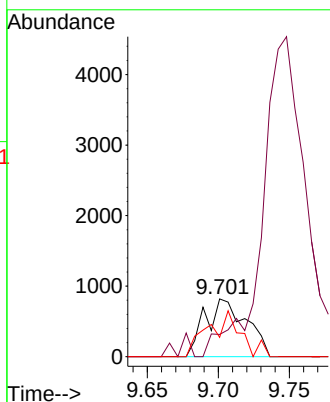
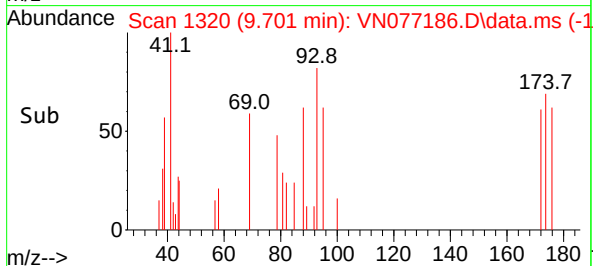
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 88 Resp: 1654
Ion Ratio Lower Upper
88 100
43 0.0 15.3 22.9
58 63.1 47.6 71.4

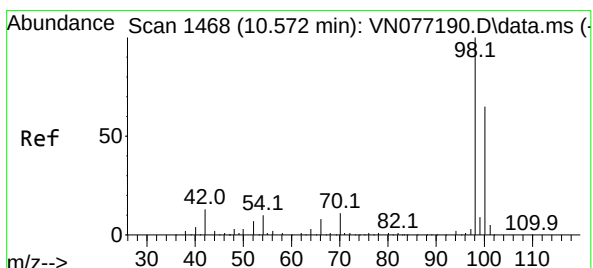
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

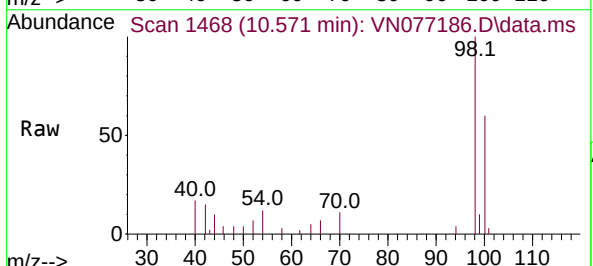


03/27/2023
Supervised By :Mahesh
Dadoda

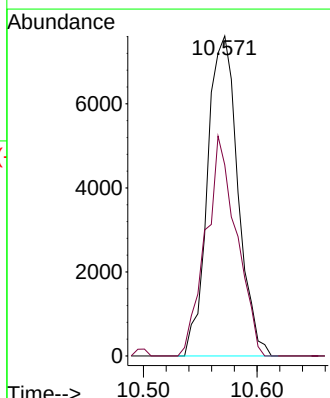
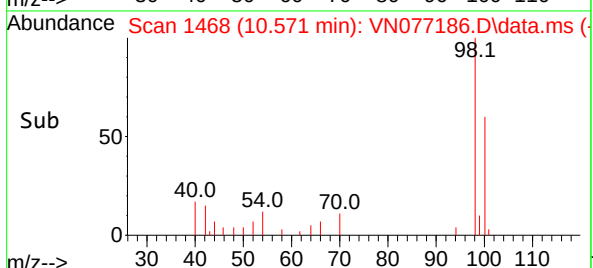
03/27/2023

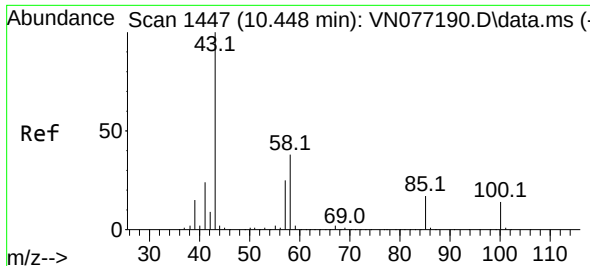


#50
Toluene-d8
Concen: 0.825 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. -0.001 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30



Tgt Ion: 98 Resp: 14159
Ion Ratio Lower Upper
98 100
100 69.6 52.8 79.2





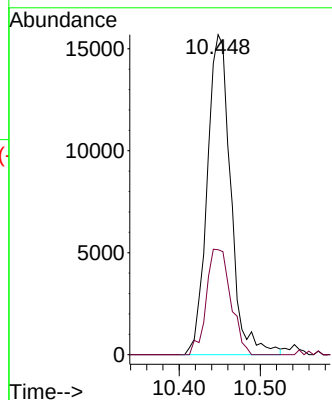
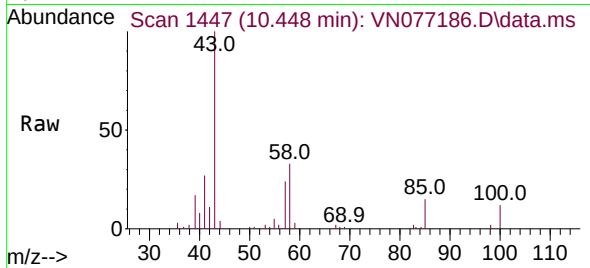
#51
4-Methyl-2-Pentanone
Concen: 4.384 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 3164
Ion Ratio Lower Upper
43 100
58 34.1 37.4 56.0

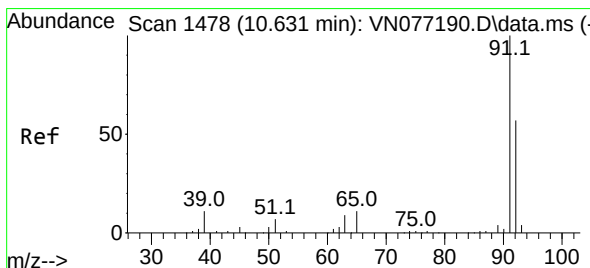
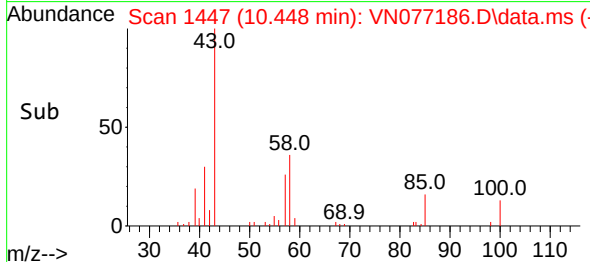
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



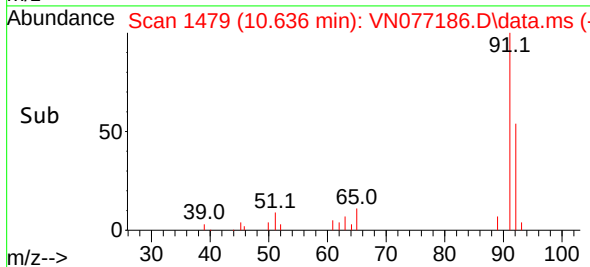
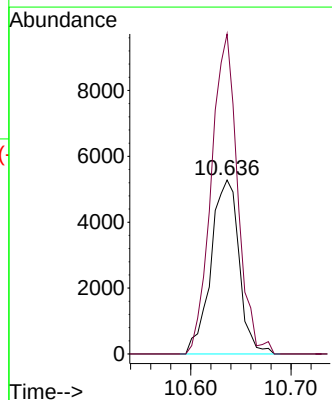
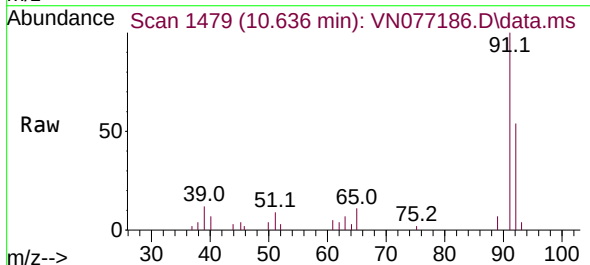
03/27/2023
Supervised By :Mahesh
Dadoda

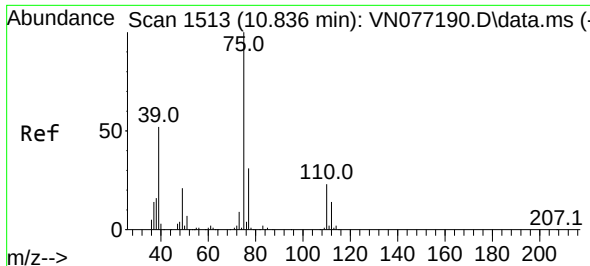
03/27/2023



#52
Toluene
Concen: 0.860 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.005 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion: 92 Resp: 10253
Ion Ratio Lower Upper
92 100
91 172.4 138.2 207.2





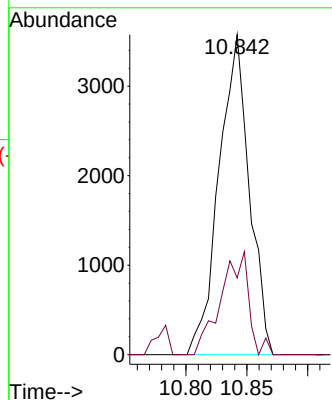
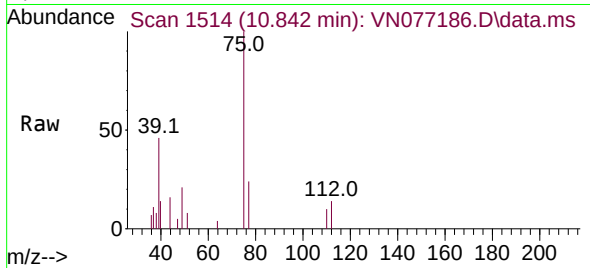
#53
t-1,3-Dichloropropene
Concen: 0.902 ug/l
RT: 10.842 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 618
Ion Ratio Lower Upper
75 100
77 24.0 25.0 37.6

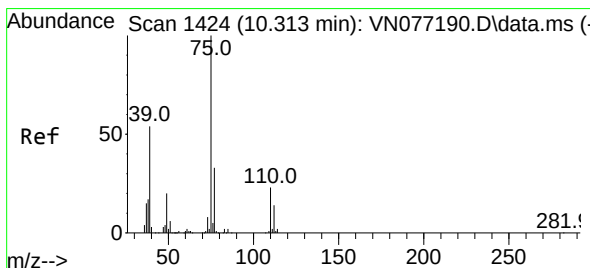
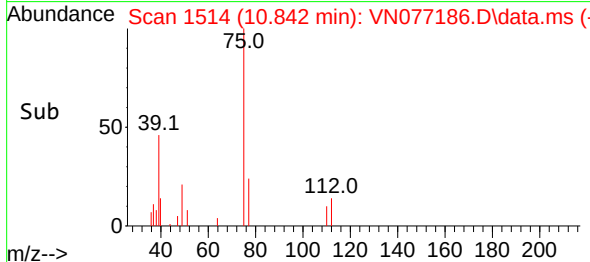
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



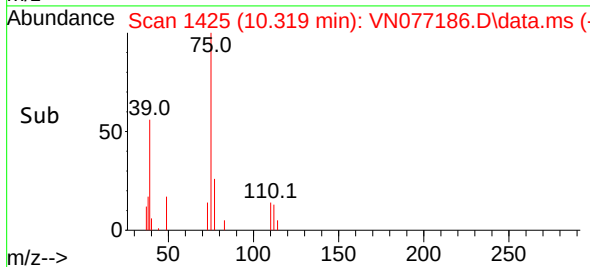
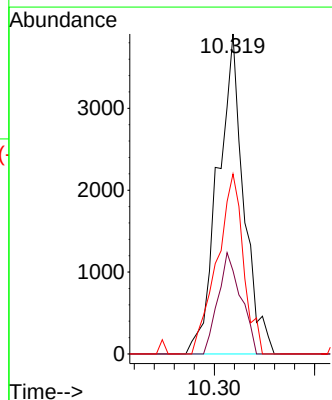
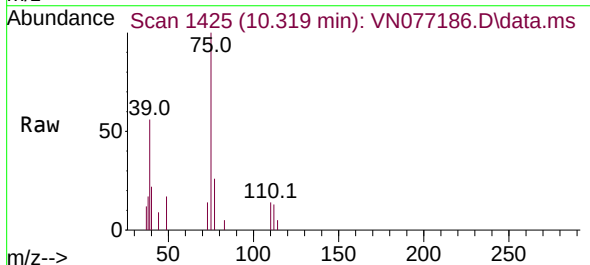
03/27/2023
Supervised By :Mahesh
Dadoda

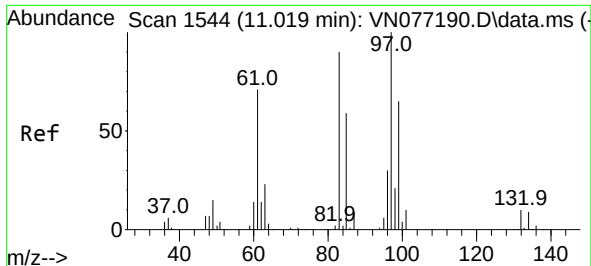
03/27/2023



#54
cis-1,3-Dichloropropene
Concen: 0.934 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

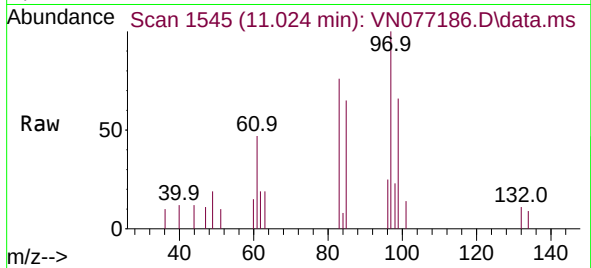
Tgt Ion: 75 Resp: 7012
Ion Ratio Lower Upper
75 100
77 26.0 25.7 38.5
39 56.2 29.7 44.5





#55
1,1,2-Trichloroethane
Concen: 1.081 ug/l
RT: 11.024 min Scan# 1544
Delta R.T. 0.005 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

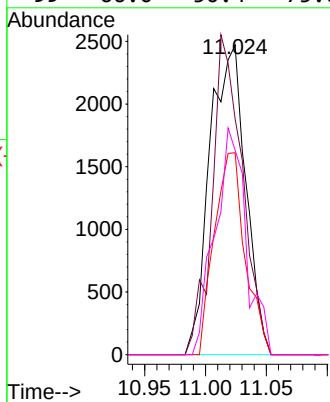
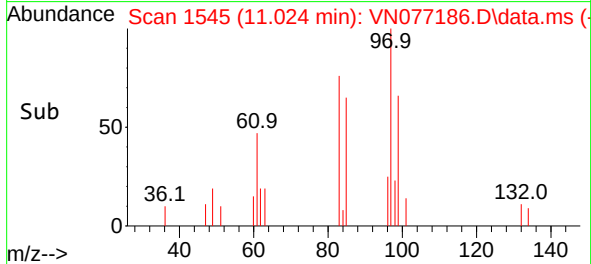
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion	Ratio	Lower	Upper
97	100		
83	76.1	67.1	100.7
85	65.2	41.8	62.8
99	66.0	50.4	75.6

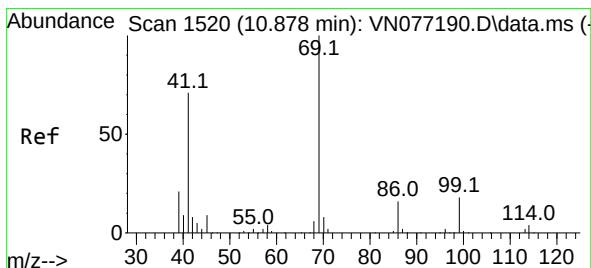
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



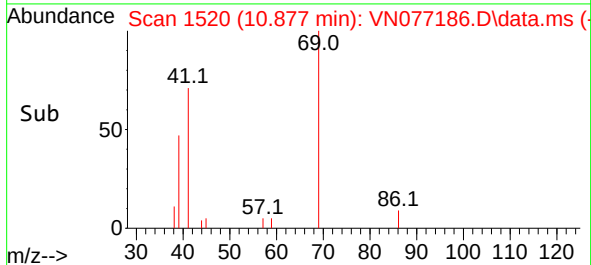
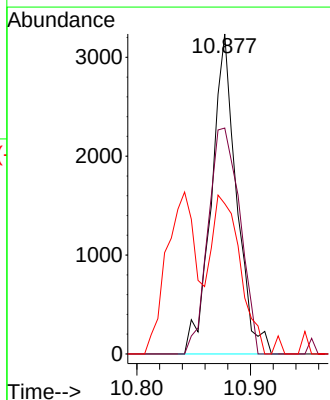
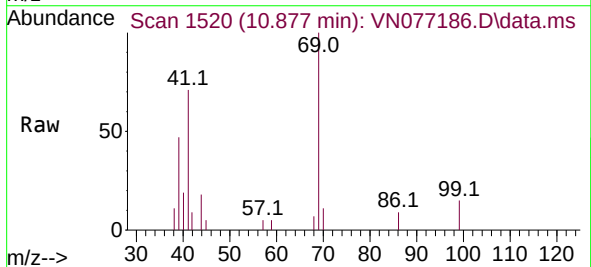
03/27/2023
Supervised By :Mahesh
Dadoda

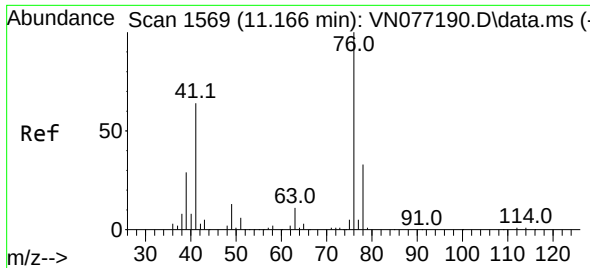
03/27/2023



#56
Ethyl methacrylate
Concen: 0.718 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion	Ratio	Lower	Upper
69	100		
41	89.6	38.0	57.0#
39	56.4	22.4	33.6#





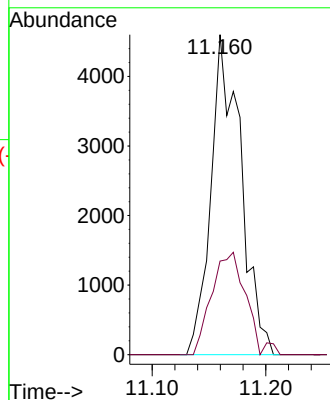
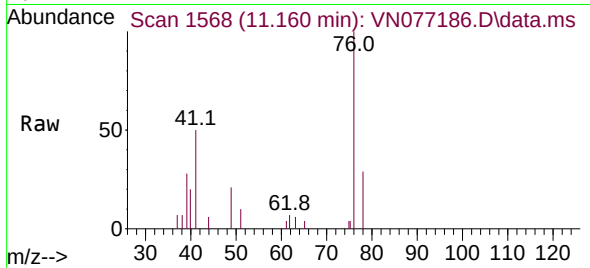
#57
1,3-Dichloropropane
Concen: 1.006 ug/l
RT: 11.160 min Scan# 111
Delta R.T. -0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 8392
Ion Ratio Lower Upper
76 100
78 37.0 26.1 39.1

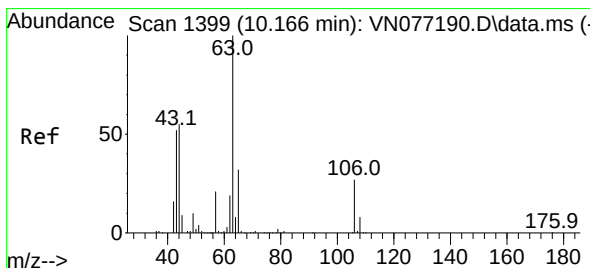
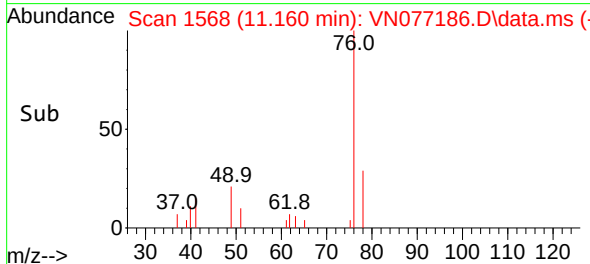
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



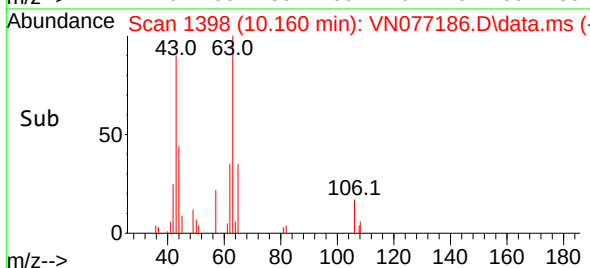
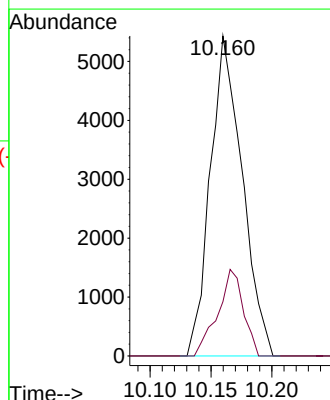
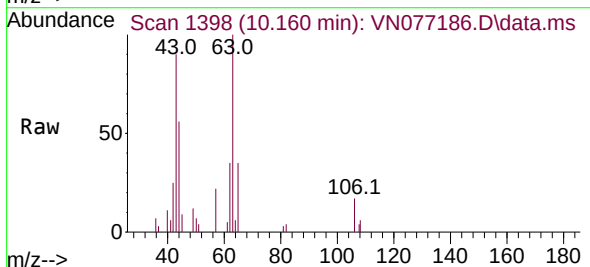
03/27/2023
Supervised By :Mahesh
Dadoda

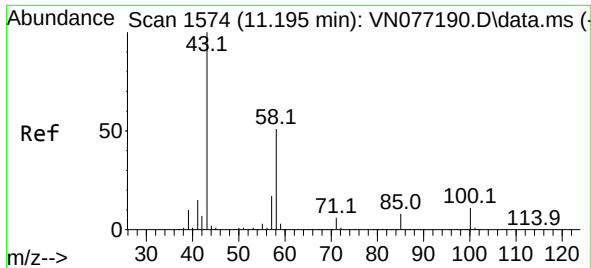
03/27/2023



#58
2-Chloroethyl Vinyl ether
Concen: 3.674 ug/l
RT: 10.160 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion: 63 Resp: 9900
Ion Ratio Lower Upper
63 100
106 21.7 25.6 38.4#





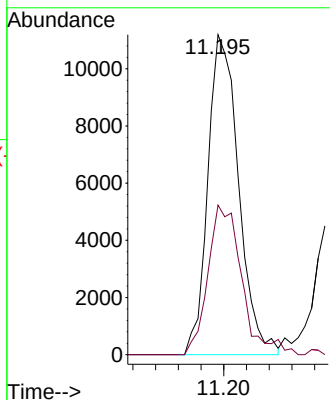
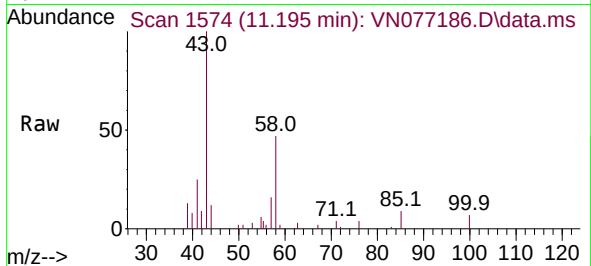
#59
2-Hexanone
Concen: 4.053 ug/l
RT: 11.195 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 2102
Ion Ratio Lower Upper
43 100
58 51.3 32.6 98.0

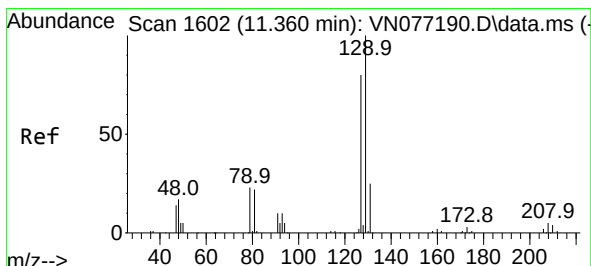
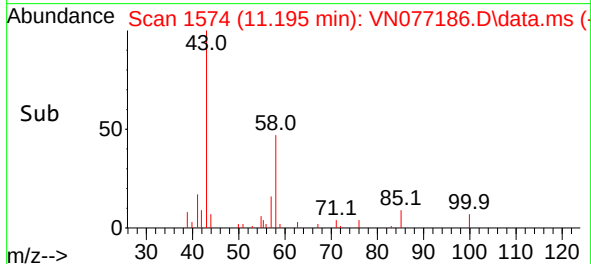
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



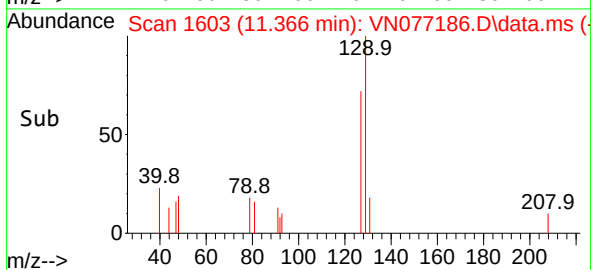
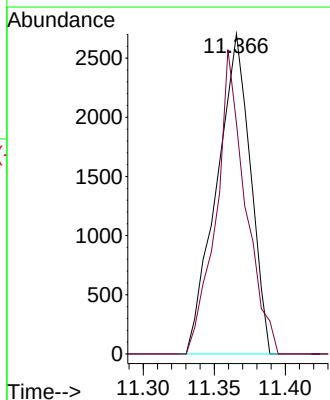
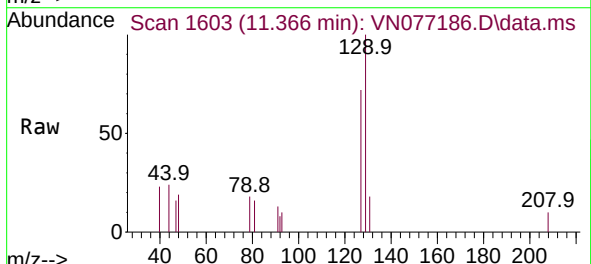
03/27/2023
Supervised By :Mahesh
Dadoda

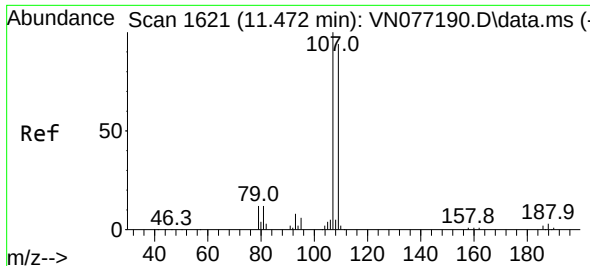
03/27/2023



#60
Dibromochloromethane
Concen: 0.927 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

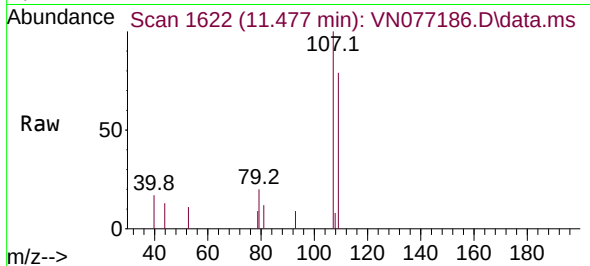
Tgt Ion:129 Resp: 4459
Ion Ratio Lower Upper
129 100
127 82.4 39.6 118.8





#61
1,2-Dibromoethane
Concen: 0.881 ug/l
RT: 11.477 min Scan# 1621
Delta R.T. 0.005 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

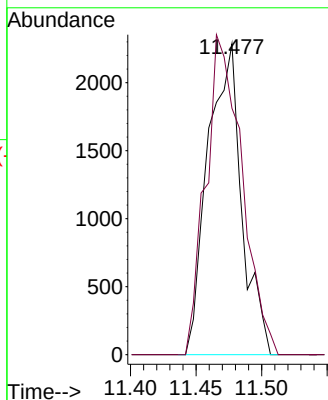
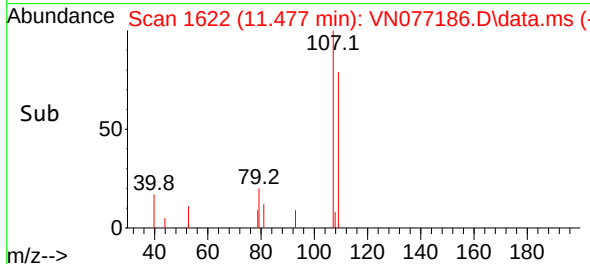
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:107 Resp: 4095
Ion Ratio Lower Upper
107 100
109 110.0 75.9 113.9

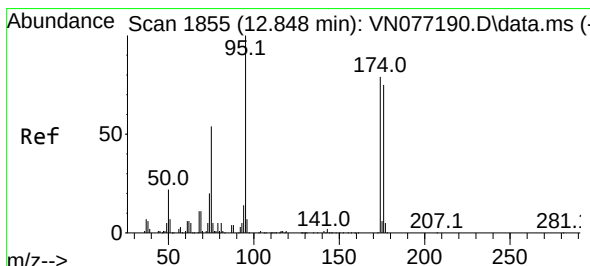
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

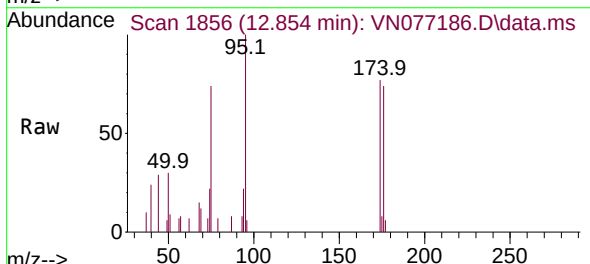


03/27/2023
Supervised By :Mahesh
Dadoda

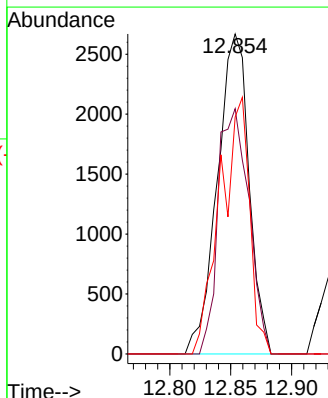
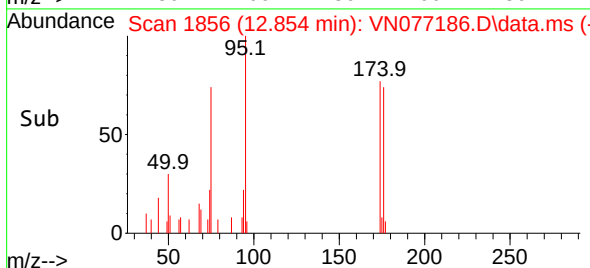
03/27/2023

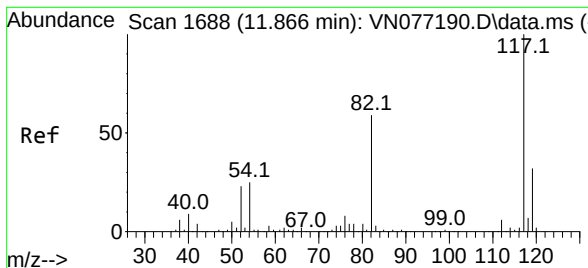


#62
4-Bromofluorobenzene
Concen: 0.858 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30



Tgt Ion: 95 Resp: 4835
Ion Ratio Lower Upper
95 100
174 74.4 0.0 162.4
176 74.2 0.0 157.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:117 Resp: 568610

Ion Ratio Lower Upper

117 100

82 58.1 43.5 65.3

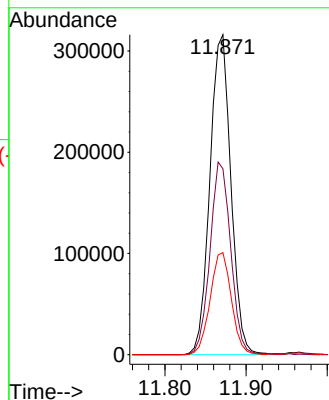
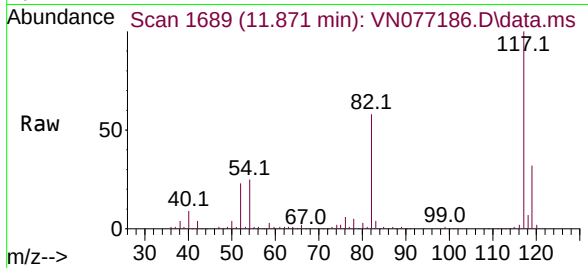
119 31.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Semsettin

Yesilyurt

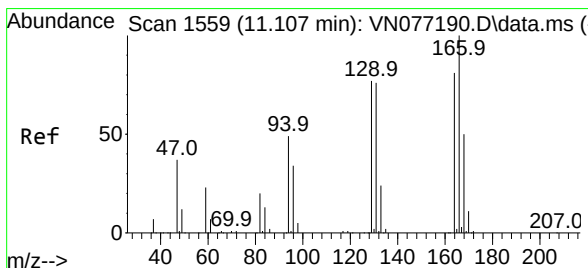
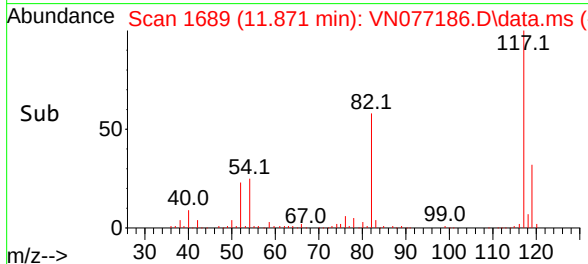


03/27/2023

Supervised By :Mahesh

Dadoda

03/27/2023



#64

Tetrachloroethene

Concen: 1.073 ug/l

RT: 11.113 min Scan# 1560

Delta R.T. 0.006 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Tgt Ion:164 Resp: 3784

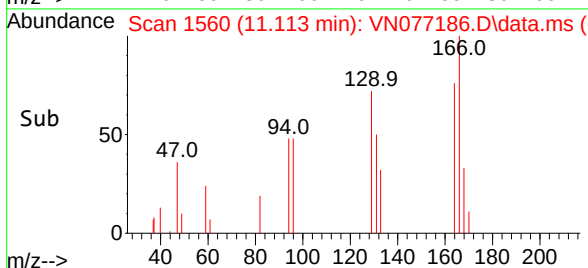
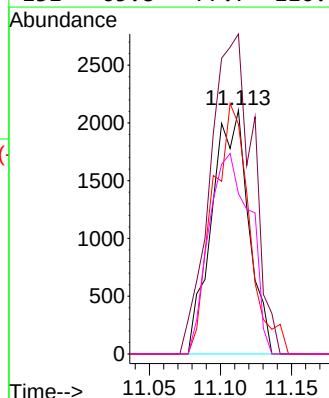
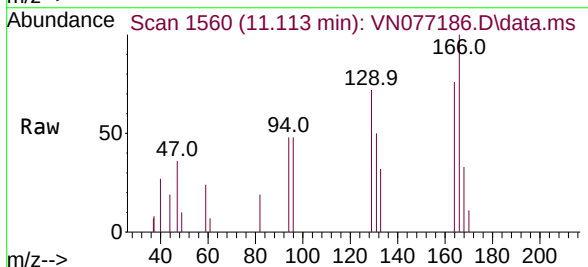
Ion Ratio Lower Upper

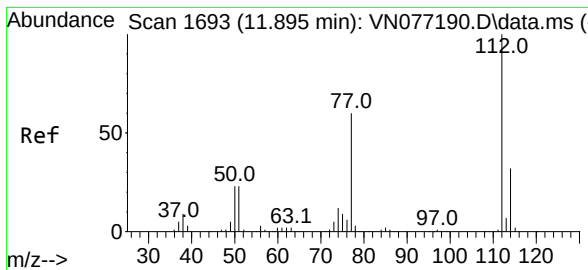
164 100

166 131.3 102.7 154.1

129 94.3 81.5 122.3

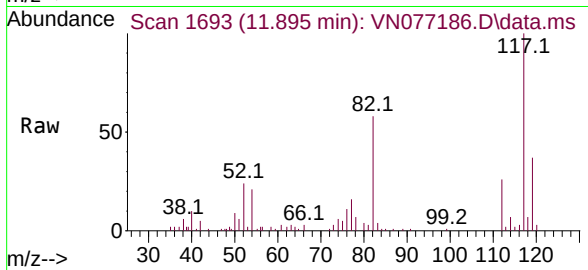
131 65.8 77.7 116.5#





#65
Chlorobenzene
Concen: 1.036 ug/l
RT: 11.895 min Scan# 11874
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

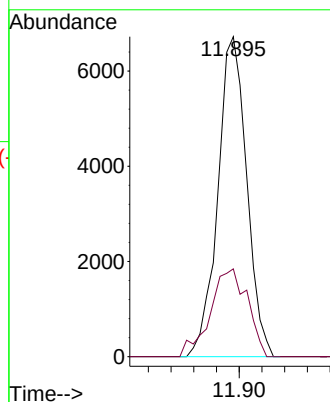
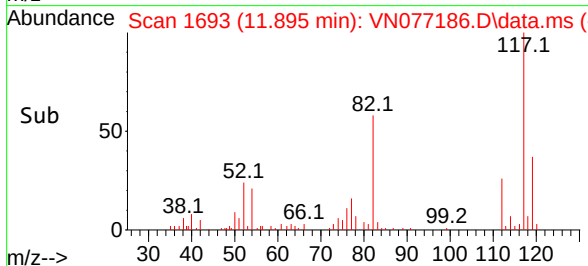
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:112 Resp: 11874
Ion Ratio Lower Upper
112 100
114 27.5 25.8 38.8

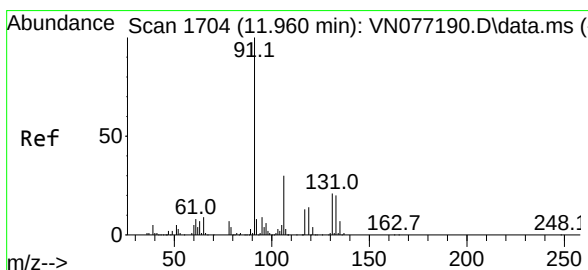
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

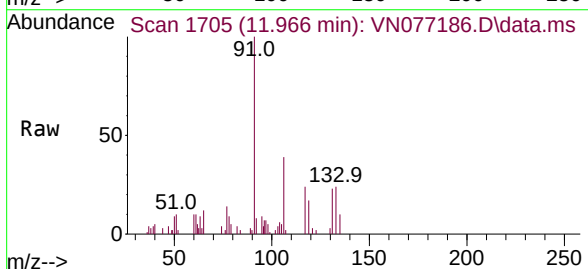


03/27/2023
Supervised By :Mahesh
Dadoda

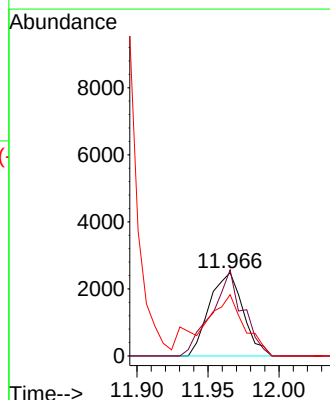
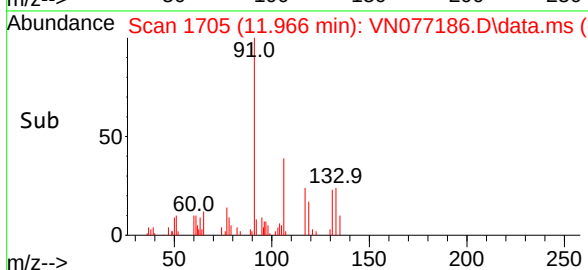
03/27/2023

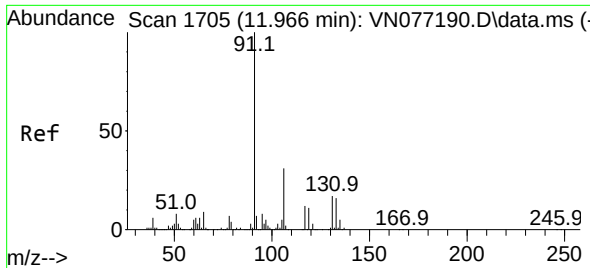


#66
1,1,1,2-Tetrachloroethane
Concen: 0.981 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.005 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30



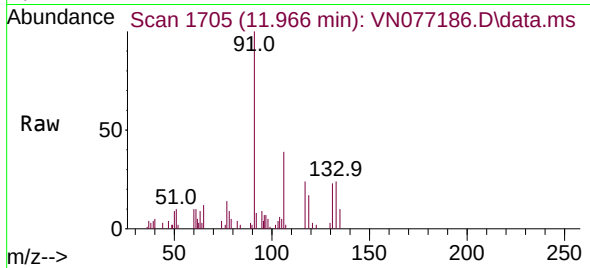
Tgt Ion:131 Resp: 4105
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.8
119 0.0 33.1 99.2#





#67
Ethyl Benzene
Concen: 0.840 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

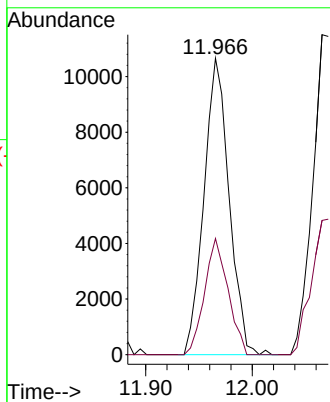
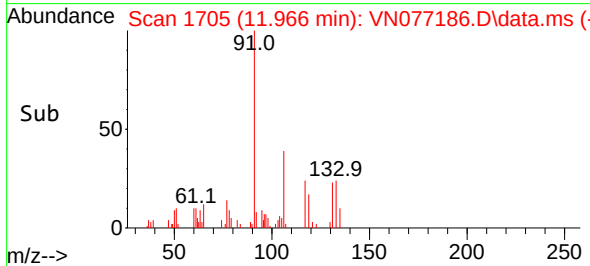
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 17498
Ion Ratio Lower Upper
91 100
106 39.2 25.1 37.7

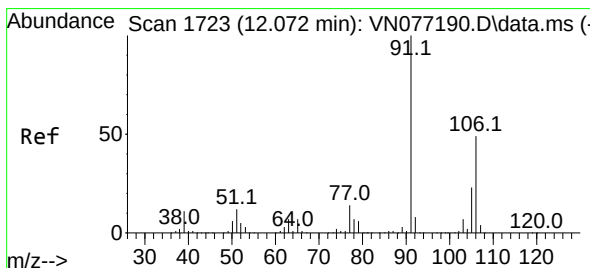
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

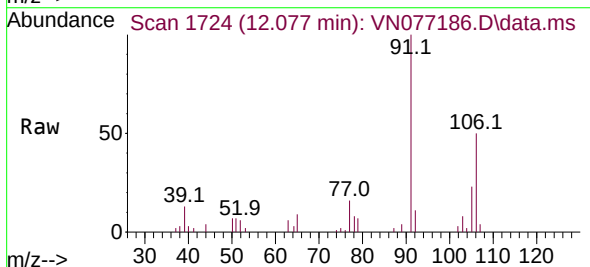


03/27/2023
Supervised By :Mahesh
Dadoda

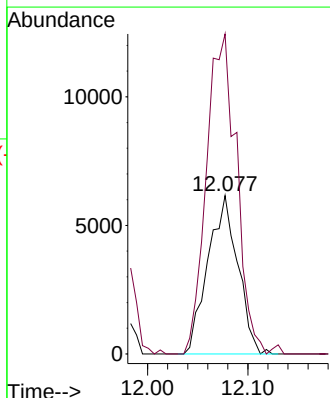
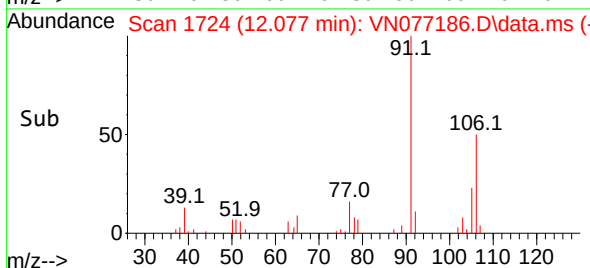
03/27/2023

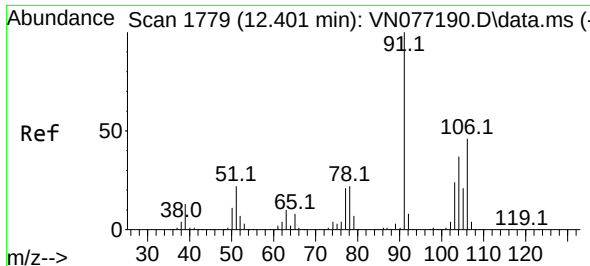


#68
m/p-Xylenes
Concen: 1.610 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.005 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30



Tgt Ion:106 Resp: 12759
Ion Ratio Lower Upper
106 100
91 203.3 158.0 237.0





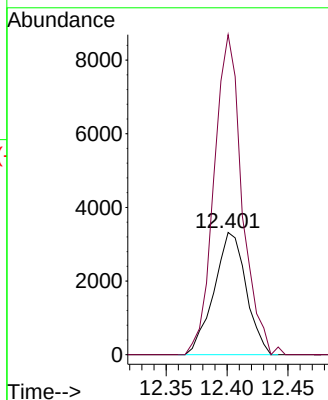
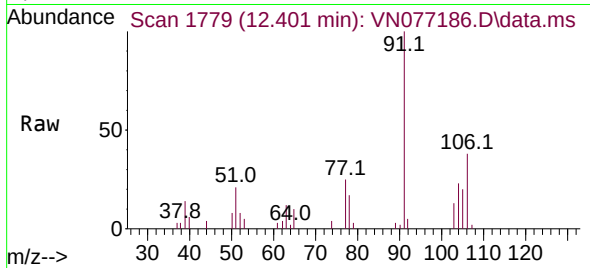
#69
o-Xylene
Concen: 0.794 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 609
Ion Ratio Lower Upper
106 100
91 229.6 101.8 305.4

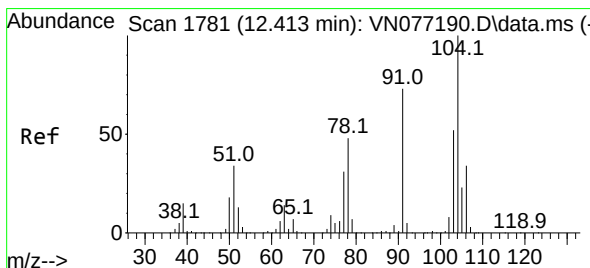
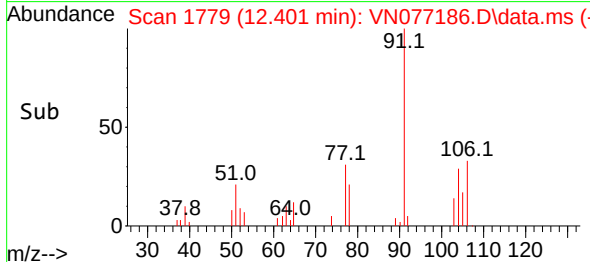
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



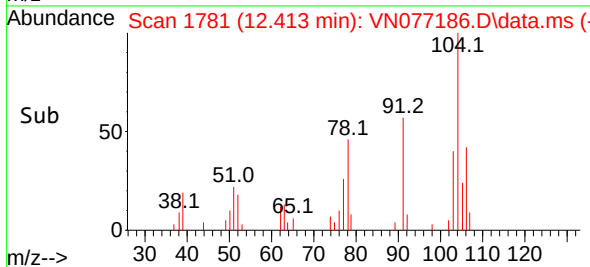
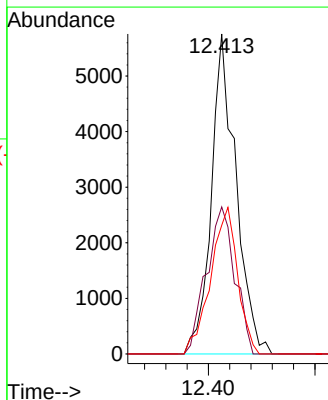
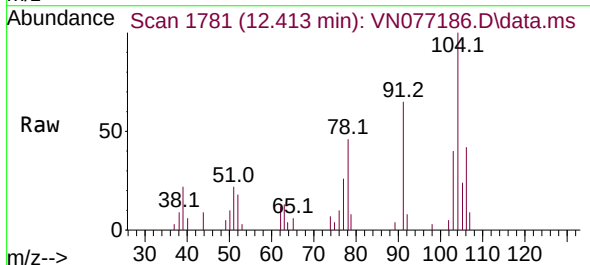
03/27/2023
Supervised By :Mahesh
Dadoda

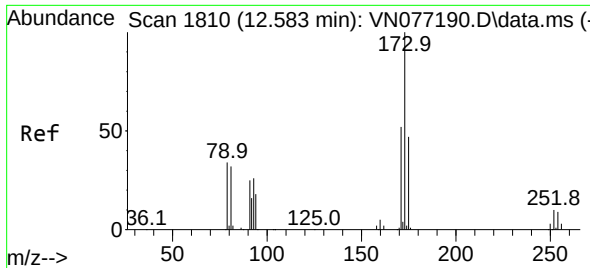
03/27/2023



#70
Styrene
Concen: 0.744 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion:104 Resp: 9227
Ion Ratio Lower Upper
104 100
78 53.1 36.6 55.0
103 50.2 43.4 65.0





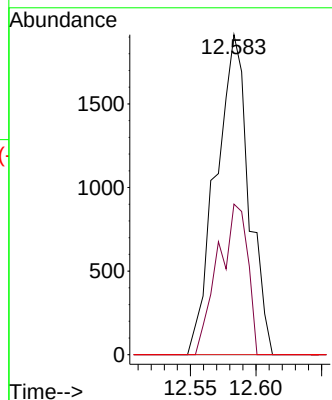
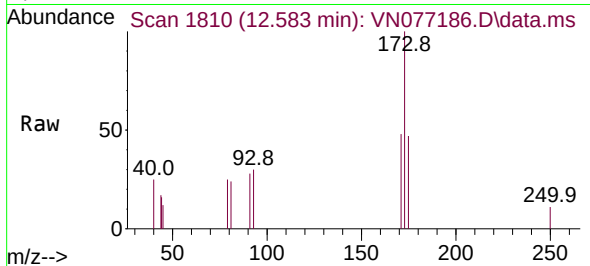
#71
Bromoform
Concen: 1.083 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:173 Resp: 335
Ion Ratio Lower Upper
173 100
175 42.2 24.9 74.6
254 0.0 0.0 0.0

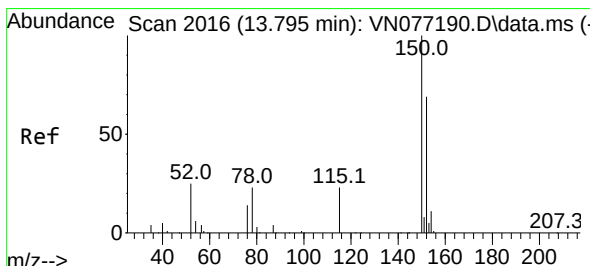
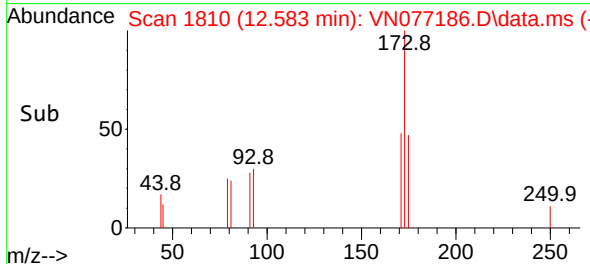
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



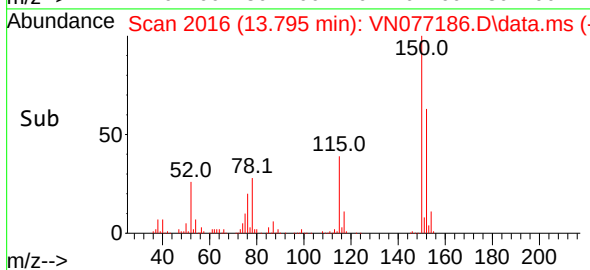
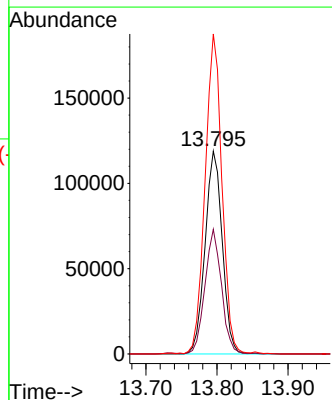
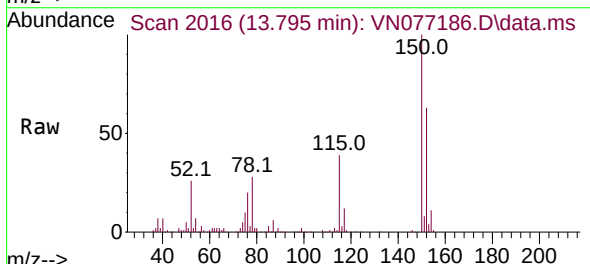
03/27/2023
Supervised By :Mahesh
Dadoda

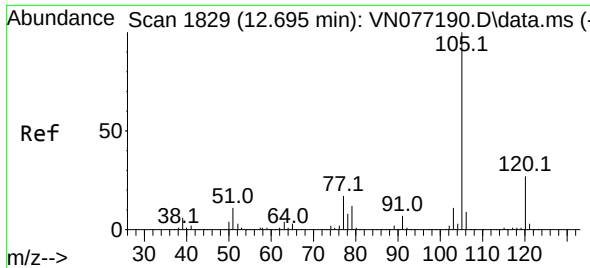
03/27/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion:152 Resp: 200119
Ion Ratio Lower Upper
152 100
115 58.8 30.3 90.9
150 154.0 0.0 353.6





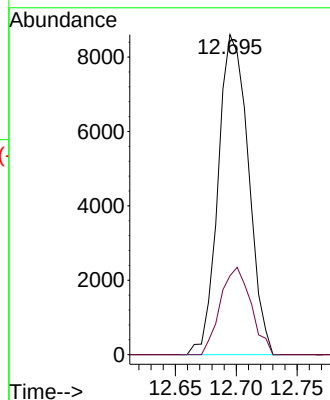
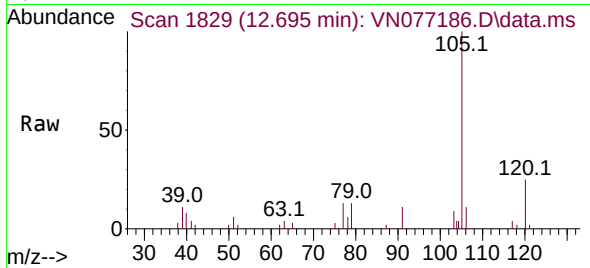
#73
Isopropylbenzene
Concen: 0.946 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument : MSVOA_N
ClientSampleId : VSTDIC001

Tgt Ion:105 Resp: 14899
Ion Ratio Lower Upper
105 100
120 27.6 13.8 41.4

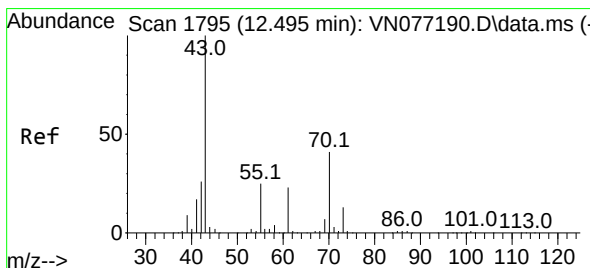
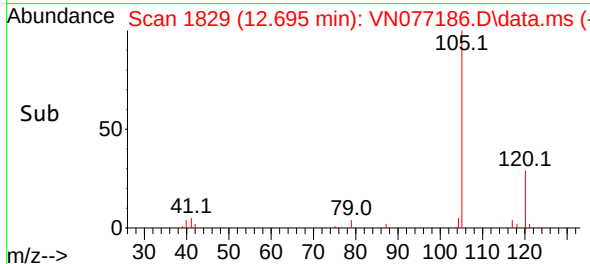
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



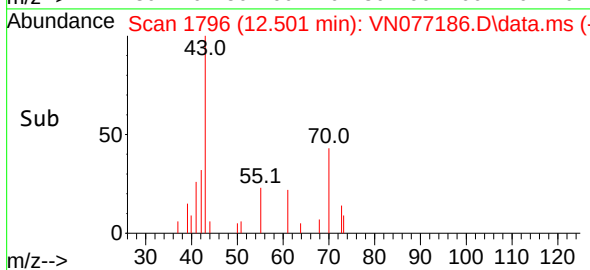
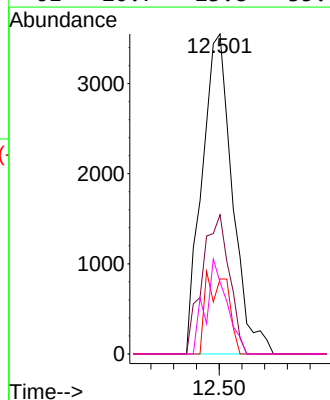
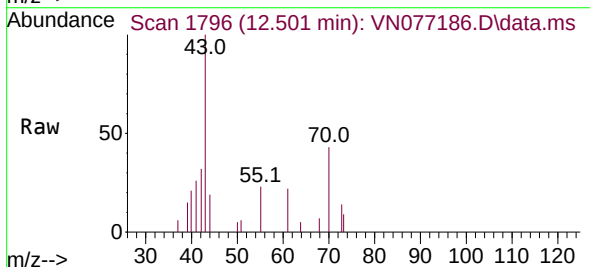
03/27/2023
Supervised By :Mahesh
Dadoda

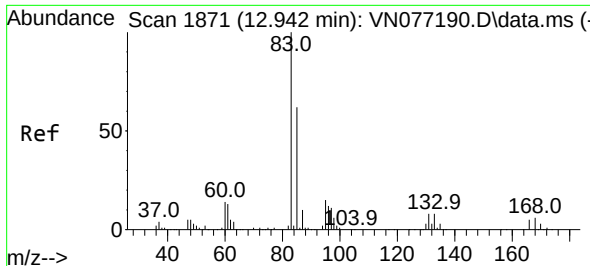
03/27/2023



#74
N-ethyl acetate
Concen: 0.961 ug/l
RT: 12.501 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion: 43 Resp: 6596
Ion Ratio Lower Upper
43 100
70 38.9 46.8 70.2#
55 18.5 23.4 35.2#
61 20.7 23.8 35.8#





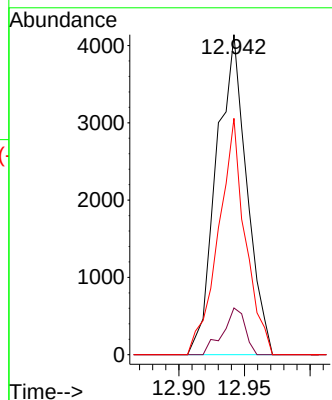
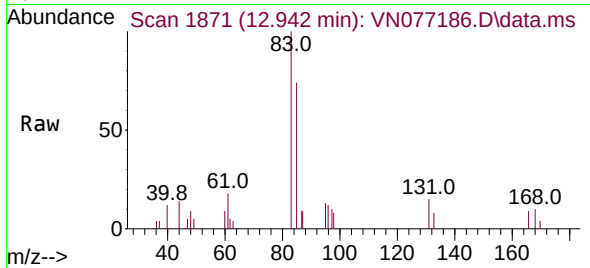
#75
1,1,2,2-Tetrachloroethane
Concen: 1.267 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 6662
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 65.7 32.0 96.0

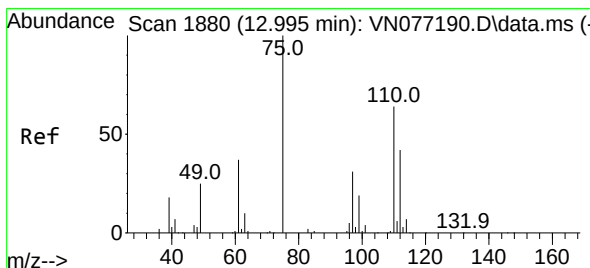
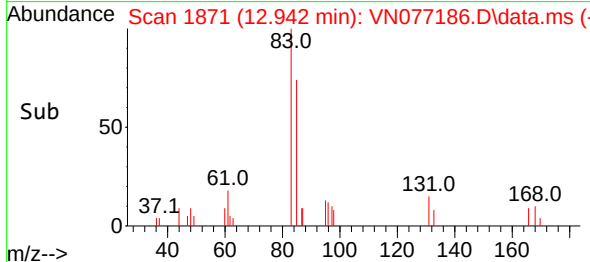
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



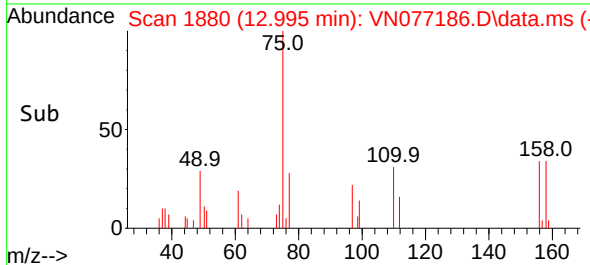
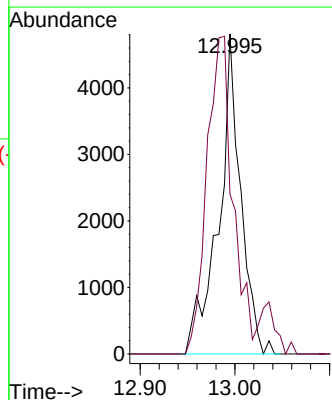
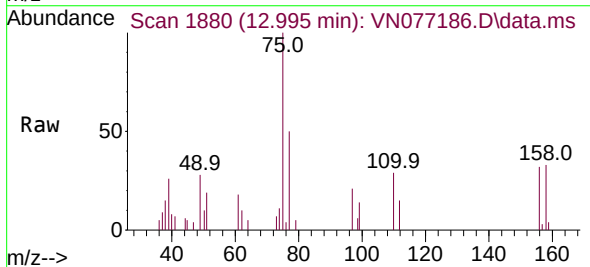
03/27/2023
Supervised By :Mahesh
Dadoda

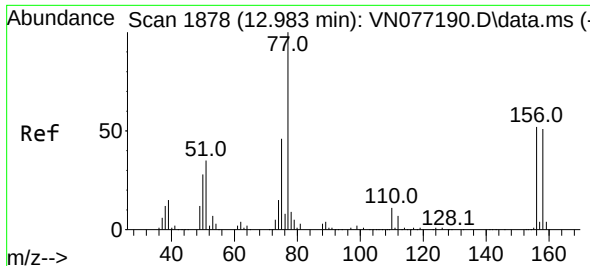
03/27/2023



#76
1,2,3-Trichloropropane
Concen: 1.798 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion: 75 Resp: 7771
Ion Ratio Lower Upper
75 100
77 117.0 93.8 281.4





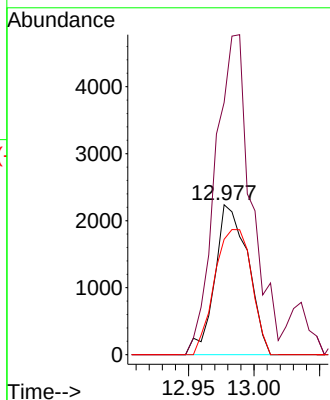
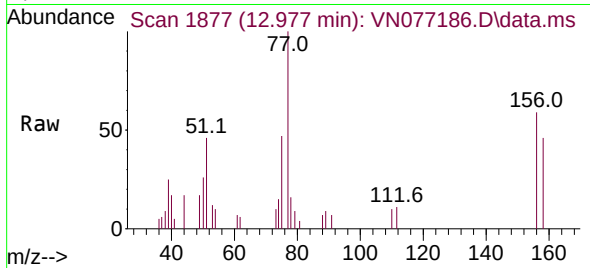
#77
Bromobenzene
Concen: 1.088 ug/l
RT: 12.977 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:156 Resp: 3945
Ion Ratio Lower Upper
156 100
77 230.4 101.3 303.7
158 93.0 48.9 146.7

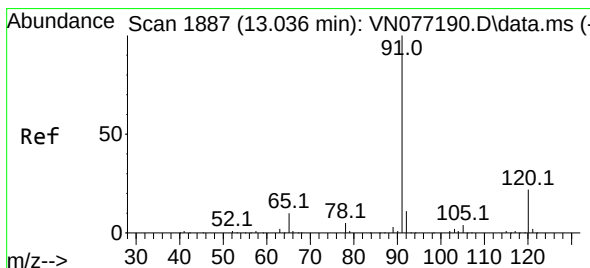
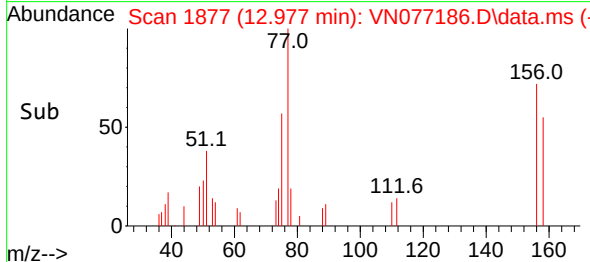
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



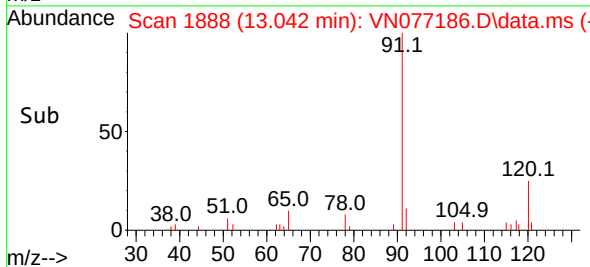
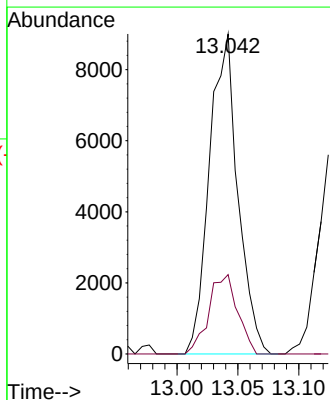
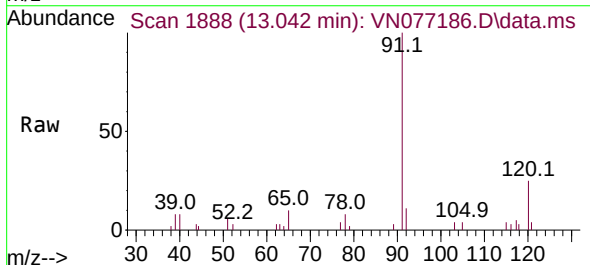
03/27/2023
Supervised By :Mahesh
Dadoda

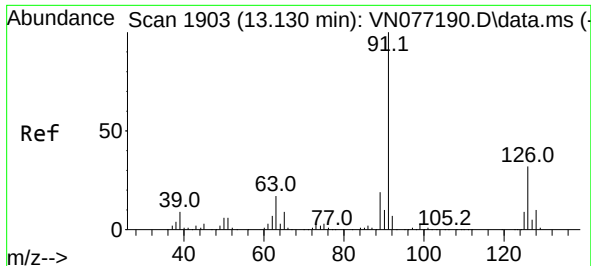
03/27/2023



#78
n-propylbenzene
Concen: 0.806 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion: 91 Resp: 14627
Ion Ratio Lower Upper
91 100
120 25.0 11.9 35.7





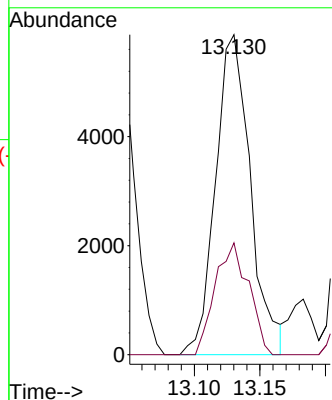
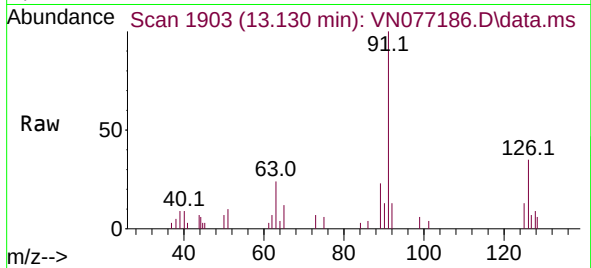
#79
2-Chlorotoluene
Concen: 0.971 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 10839
Ion Ratio Lower Upper
91 100
126 33.7 17.7 53.1

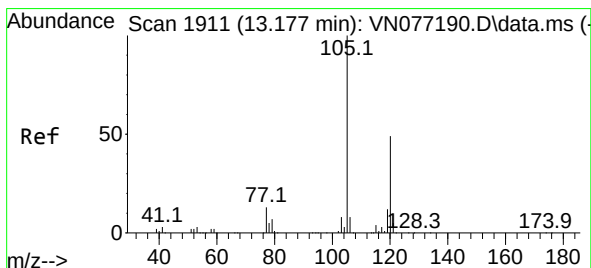
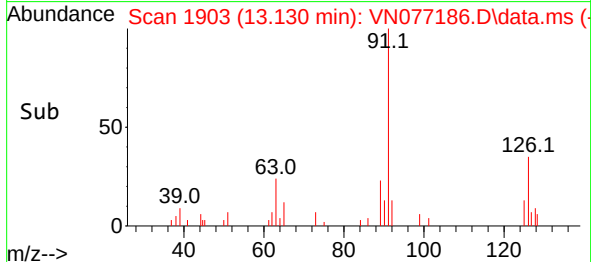
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



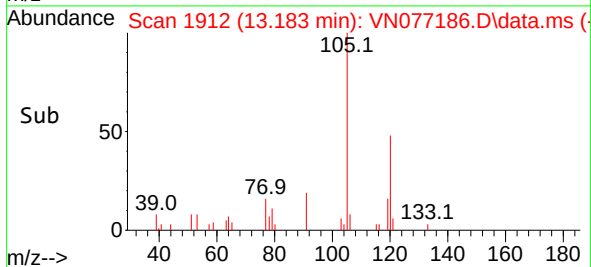
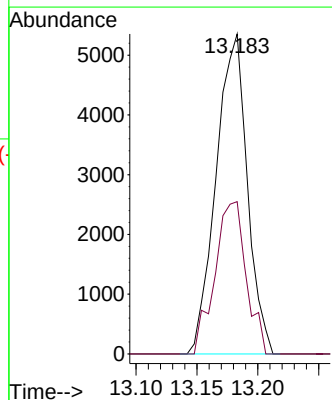
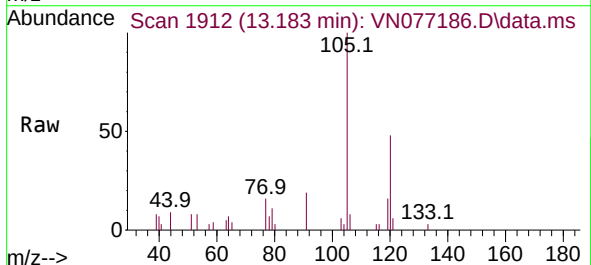
03/27/2023
Supervised By :Mahesh
Dadoda

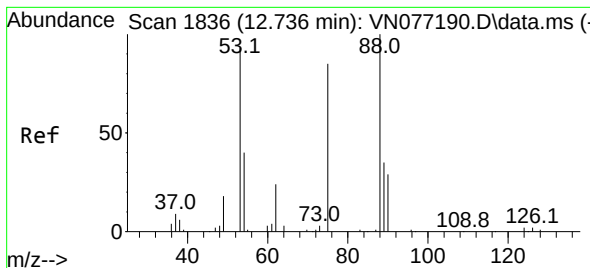
03/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 0.728 ug/l
RT: 13.183 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion:105 Resp: 9549
Ion Ratio Lower Upper
105 100
120 47.8 25.2 75.6





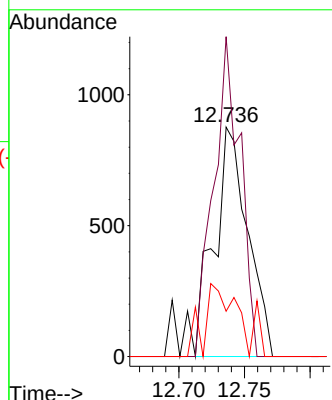
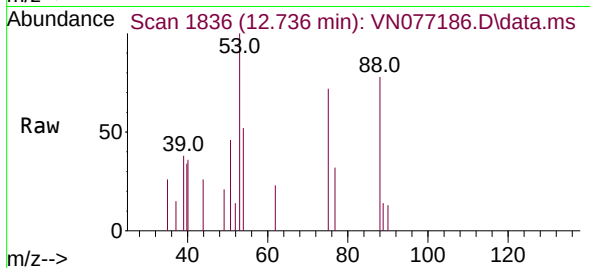
#81
trans-1,4-Dichloro-2-butene
Concen: 1.154 ug/l
RT: 12.736 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 162
Ion Ratio Lower Upper
75 100
53 106.5 67.4 101.0
89 27.9 39.5 59.3

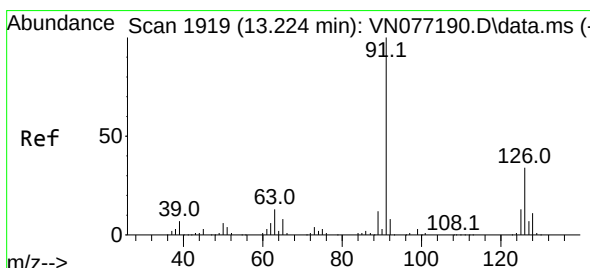
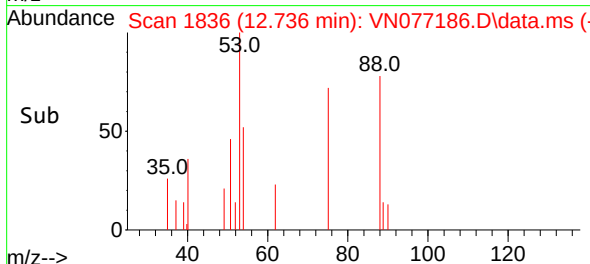
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



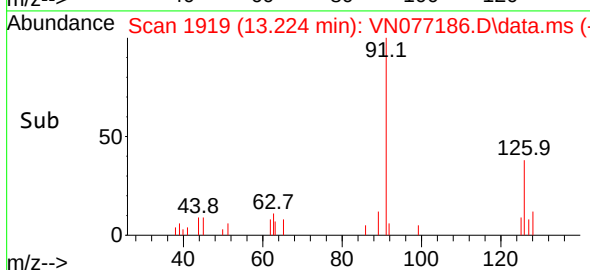
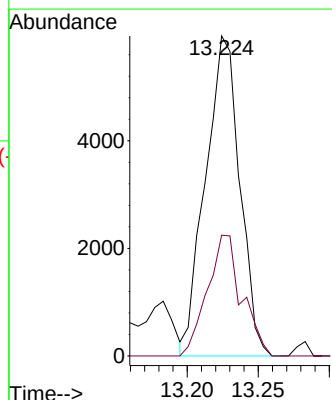
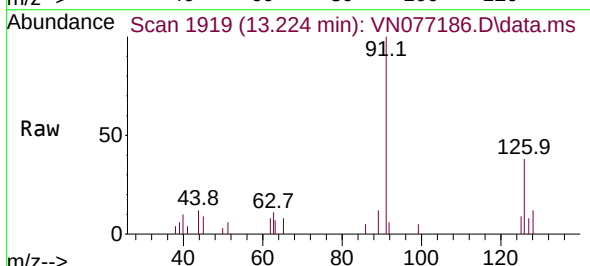
03/27/2023
Supervised By :Mahesh
Dadoda

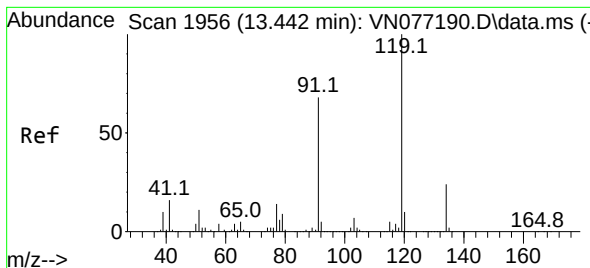
03/27/2023



#82
4-Chlorotoluene
Concen: 0.942 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion: 91 Resp: 9980
Ion Ratio Lower Upper
91 100
126 37.9 18.0 54.0





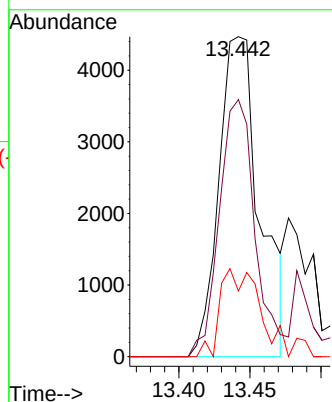
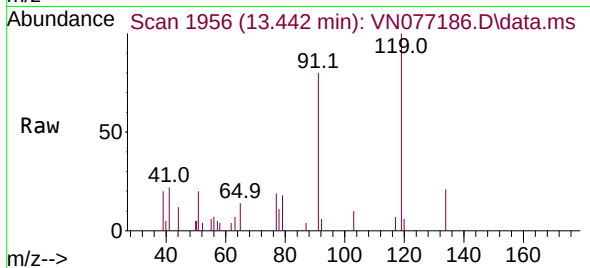
#83
tert-Butylbenzene
Concen: 0.807 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:	119	Resp:	894
Ion Ratio	Lower	Upper	
119	100		
91	70.6	31.9	95.5
134	28.2	13.8	41.4

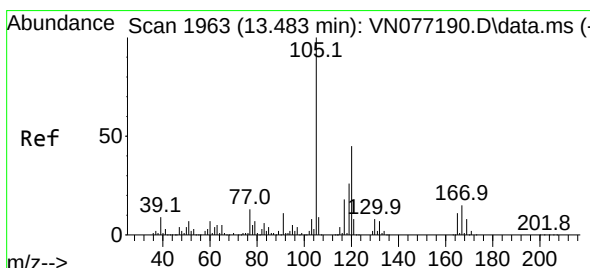
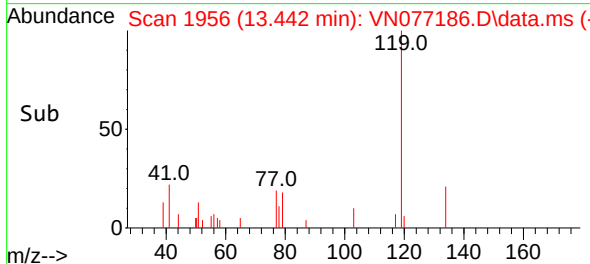
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



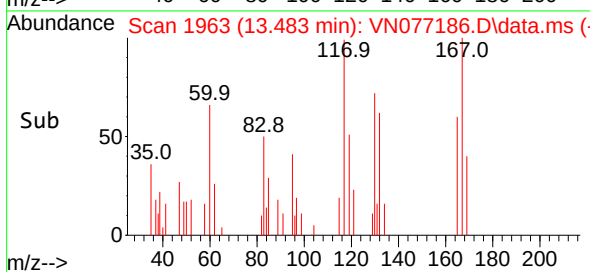
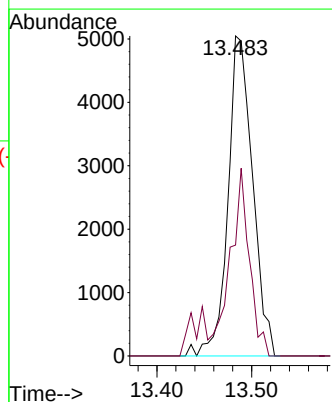
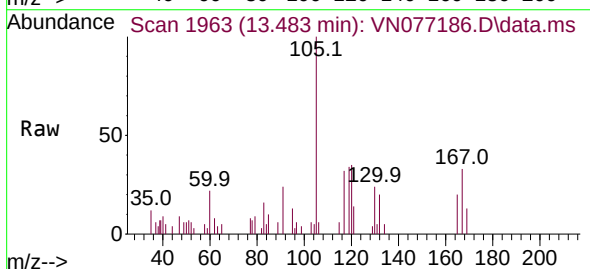
03/27/2023
Supervised By :Mahesh
Dadoda

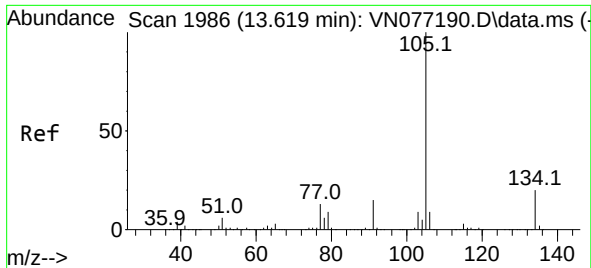
03/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 0.709 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion:	105	Resp:	9132
Ion Ratio	Lower	Upper	
105	100		
120	44.3	23.6	70.8





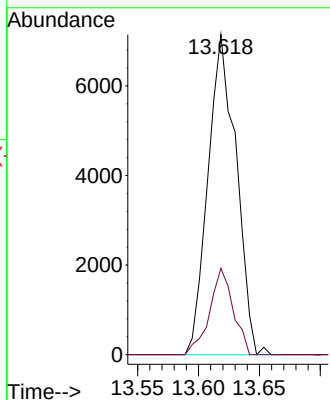
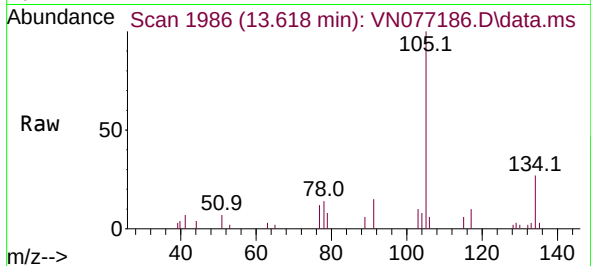
#85
 sec-Butylbenzene
 Concen: 0.728 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN077186.D
 Acq: 24 Mar 2023 20:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 11514
 Ion Ratio Lower Upper
 105 100
 134 22.6 10.4 31.2

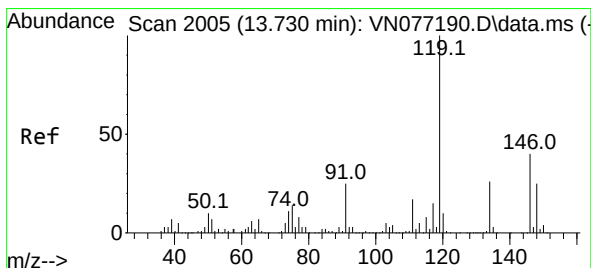
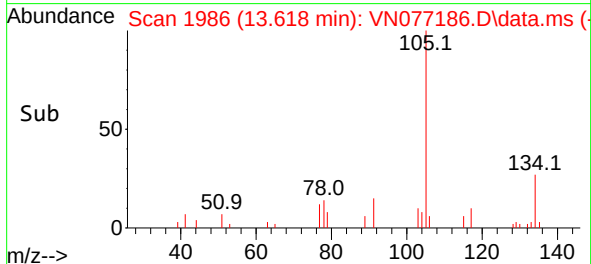
Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt



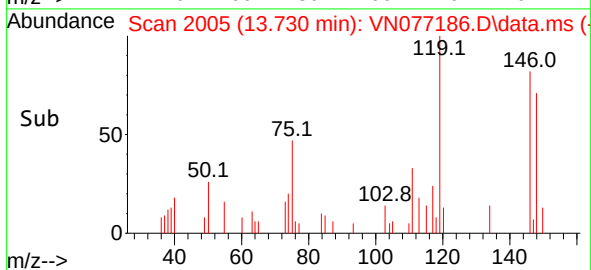
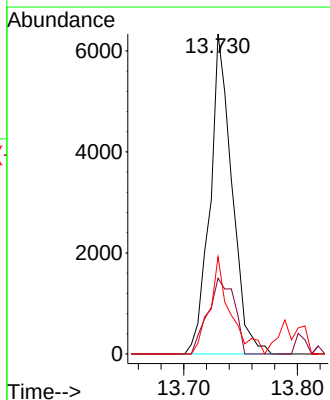
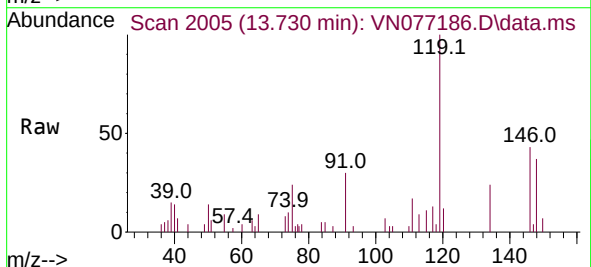
03/27/2023
 Supervised By :Mahesh
 Dadoda

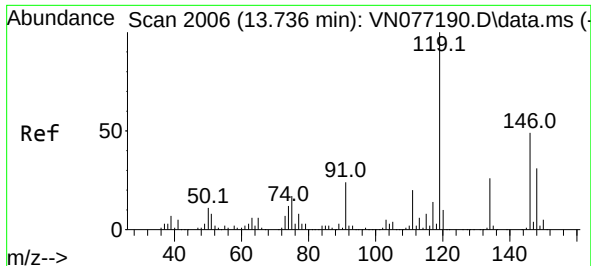
03/27/2023



#86
 p-Isopropyltoluene
 Concen: 0.673 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077186.D
 Acq: 24 Mar 2023 20:30

Tgt Ion:119 Resp: 8521
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.5 40.5
 91 28.5 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 0.967 ug/l

RT: 13.742 min Scan# 2007

Delta R.T. 0.006 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Instrument :

MSVOA_N

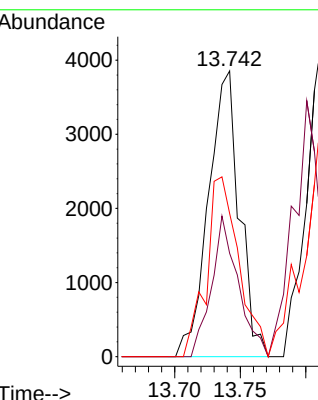
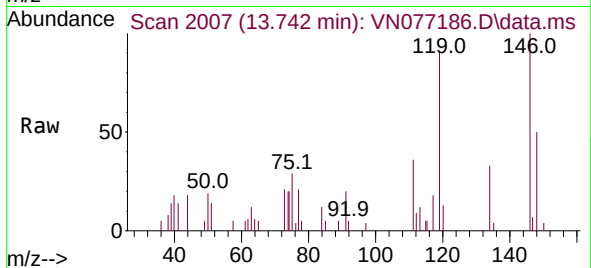
ClientSampleId :

VSTDICC001

Tgt Ion:146 Resp: 6326
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.4 61.2
 148 65.9 31.5 94.5

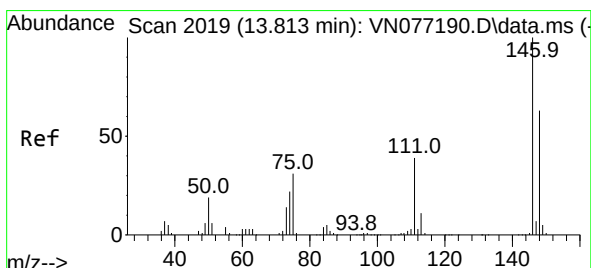
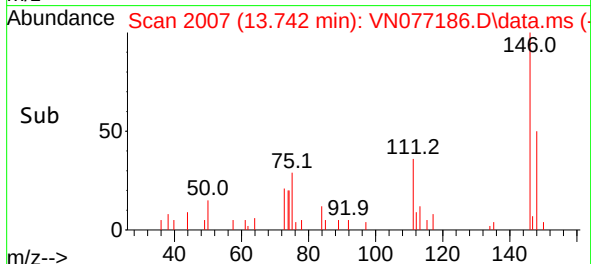
Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt



03/27/2023
 Supervised By :Mahesh
 Dadoda

03/27/2023



#88

1,4-Dichlorobenzene

Concen: 0.967 ug/l

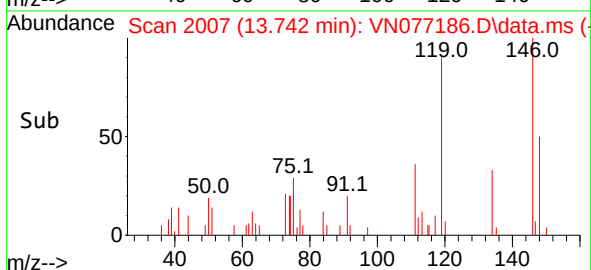
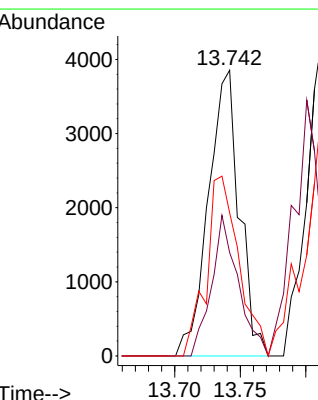
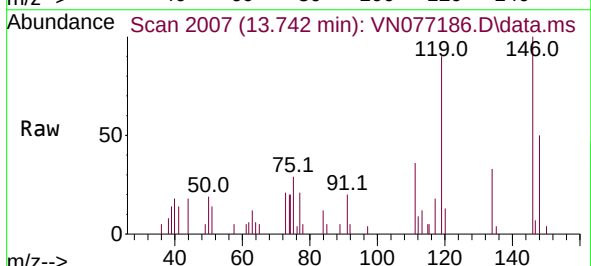
RT: 13.742 min Scan# 2007

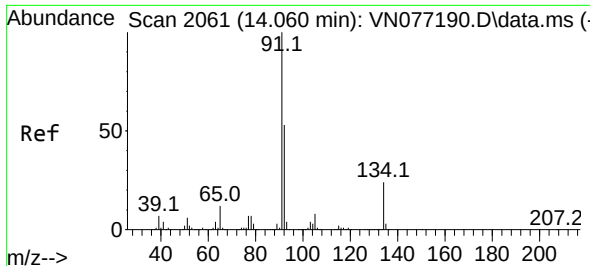
Delta R.T. -0.071 min

Lab File: VN077186.D

Acq: 24 Mar 2023 20:30

Tgt Ion:146 Resp: 6326
 Ion Ratio Lower Upper
 146 100
 111 42.5 20.0 60.0
 148 65.9 31.8 95.4





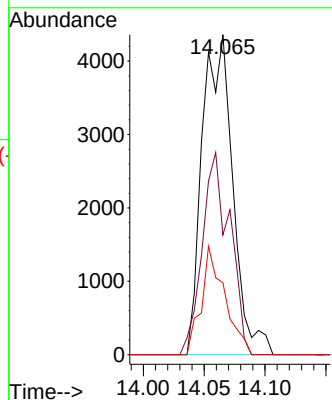
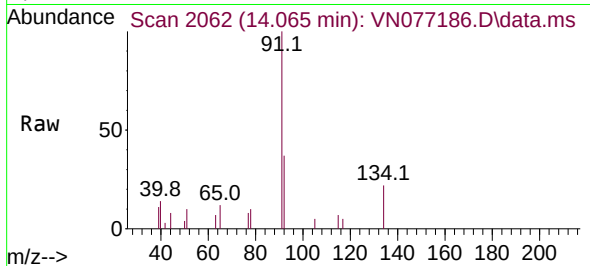
#89
n-Butylbenzene
Concen: 0.734 ug/l
RT: 14.065 min Scan# 2061
Delta R.T. 0.005 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 762
Ion Ratio Lower Upper
91 100
92 56.8 26.6 79.7
134 26.0 13.6 40.7

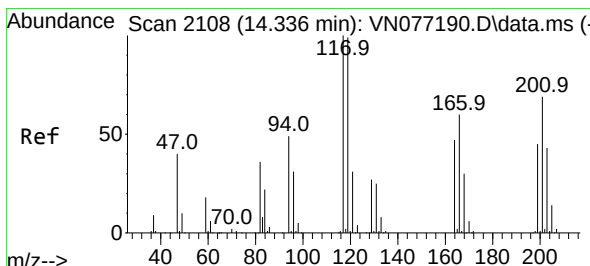
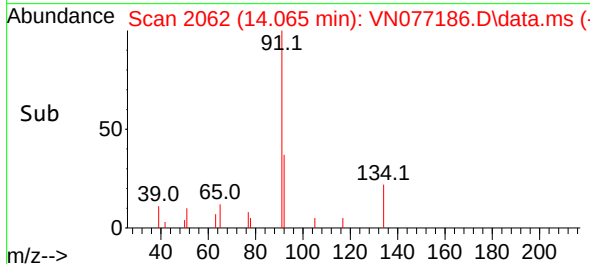
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



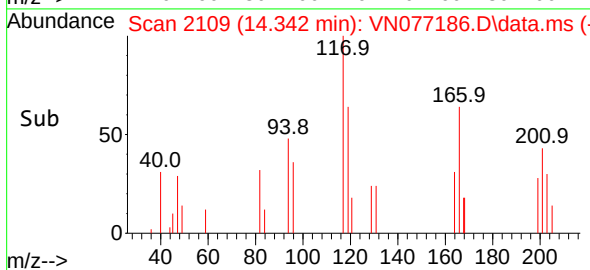
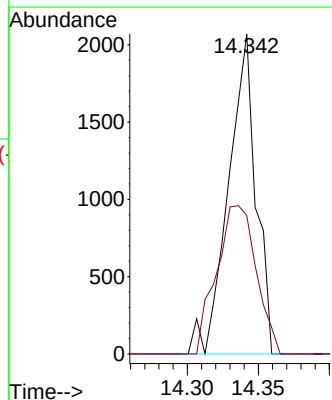
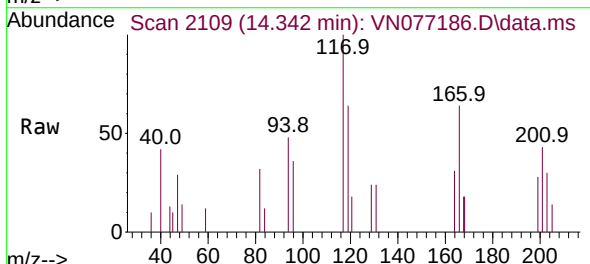
03/27/2023
Supervised By :Mahesh
Dadoda

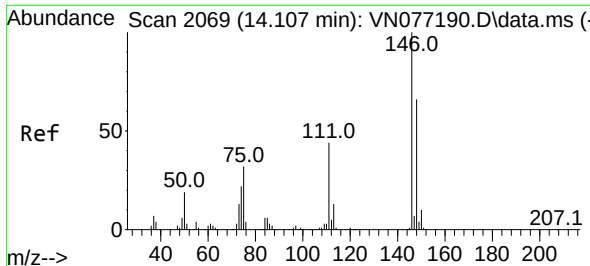
03/27/2023



#90
Hexachloroethane
Concen: 1.181 ug/l
RT: 14.342 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Tgt Ion:117 Resp: 2789
Ion Ratio Lower Upper
117 100
201 67.1 31.9 95.7





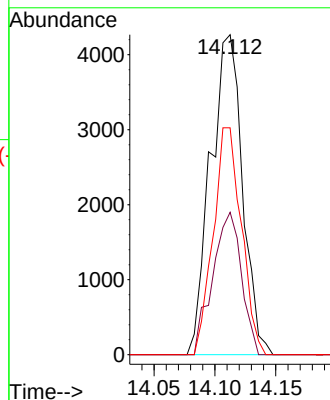
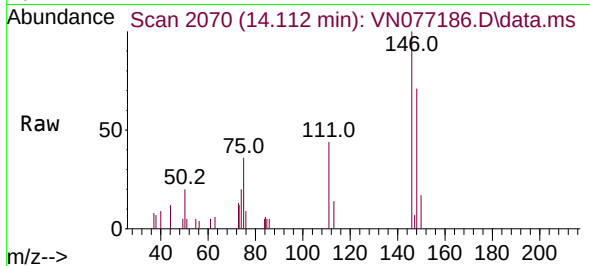
#91
1,2-Dichlorobenzene
Concen: 1.193 ug/l
RT: 14.112 min Scan# 2069
Delta R.T. 0.005 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 778
Ion Ratio Lower Upper
146 100
111 40.1 21.4 64.2
148 62.5 32.0 96.0

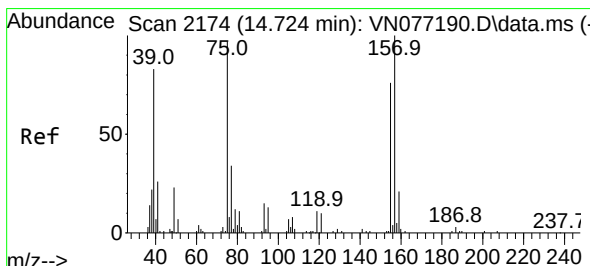
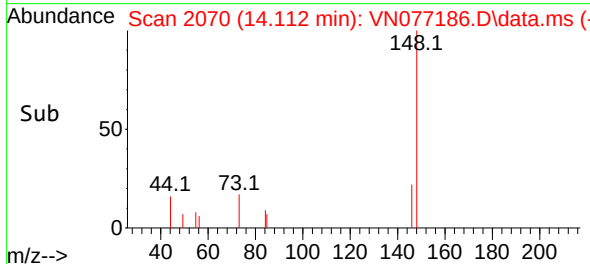
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt



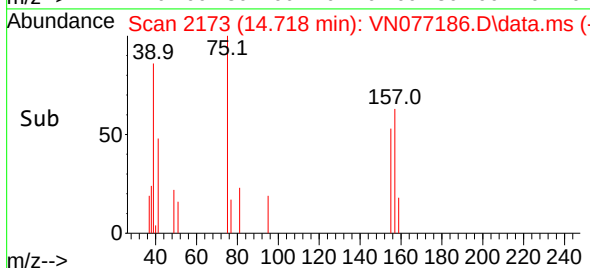
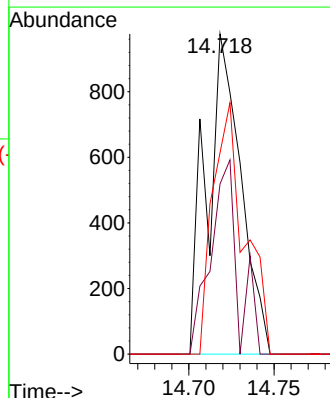
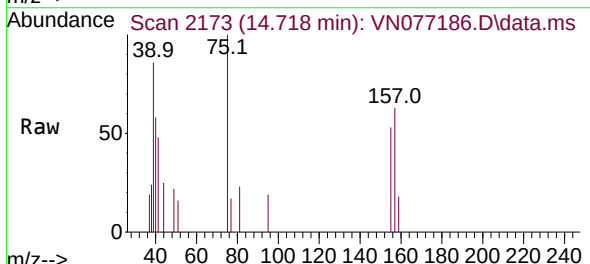
03/27/2023
Supervised By :Mahesh
Dadoda

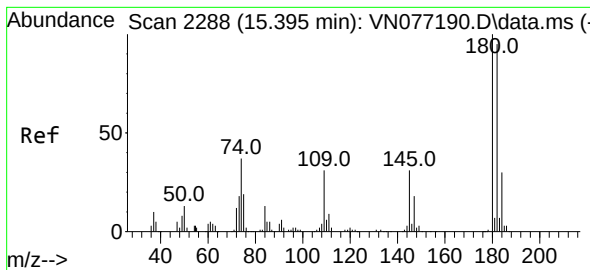
03/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.453 ug/l
RT: 14.718 min Scan# 2173
Delta R.T. -0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

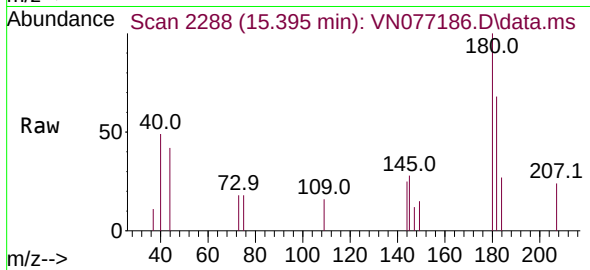
Tgt Ion: 75 Resp: 1352
Ion Ratio Lower Upper
75 100
155 48.8 44.3 132.8
157 72.9 58.3 174.8





#93
1,2,4-Trichlorobenzene
Concen: 5.197 ug/l
RT: 15.395 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

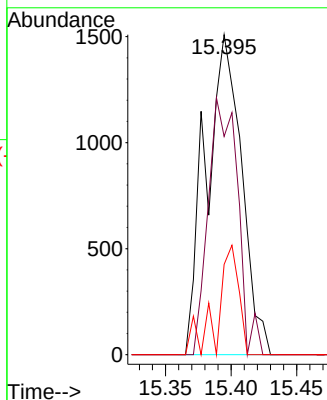
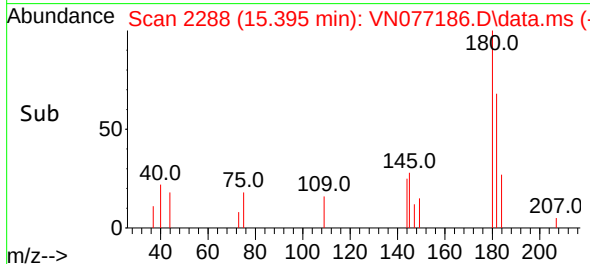
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:180 Resp: 2859
Ion Ratio Lower Upper
180 100
182 65.6 47.4 142.2
145 18.2 15.8 47.3

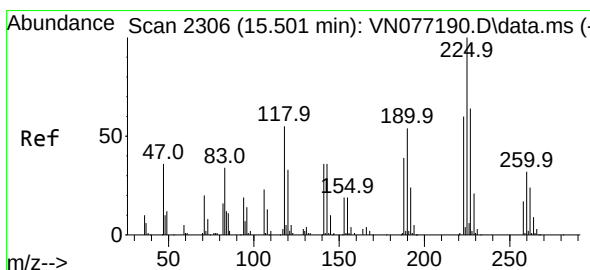
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

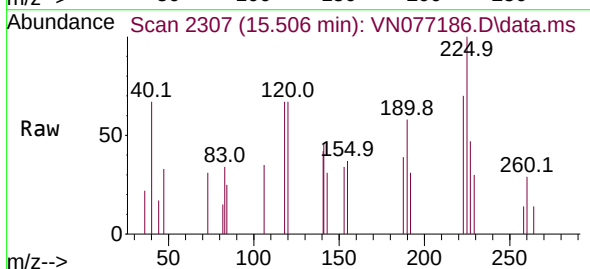


03/27/2023
Supervised By :Mahesh
Dadoda

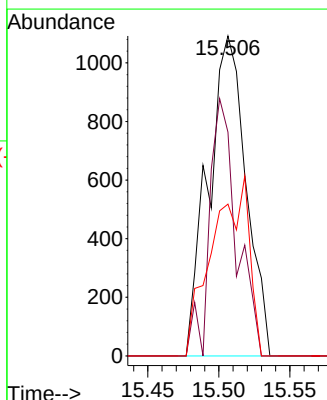
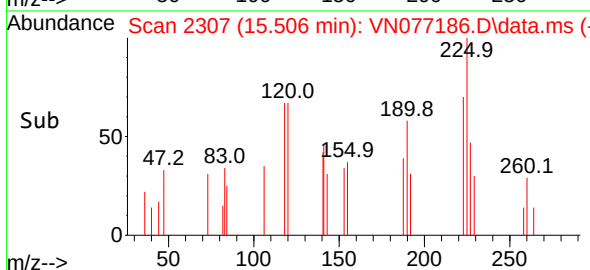
03/27/2023

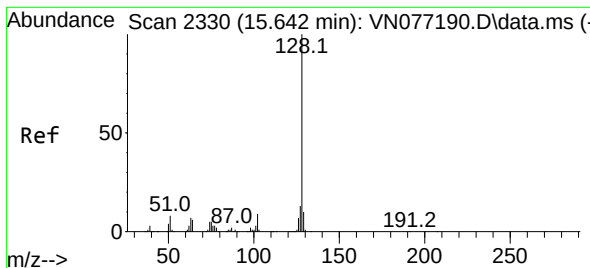


#94
Hexachlorobutadiene
Concen: 1.223 ug/l
RT: 15.506 min Scan# 2307
Delta R.T. 0.005 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30



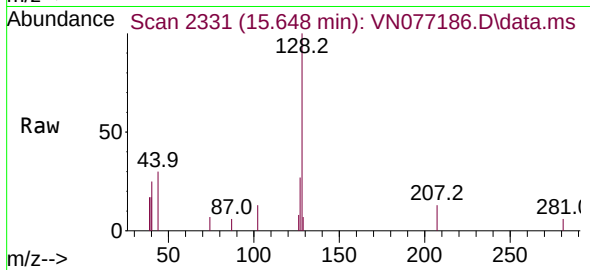
Tgt Ion:225 Resp: 2025
Ion Ratio Lower Upper
225 100
223 57.6 31.4 94.0
227 54.2 30.9 92.7





#95
Naphthalene
Concen: 6.289 ug/l
RT: 15.648 min Scan# 2330
Delta R.T. 0.006 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30

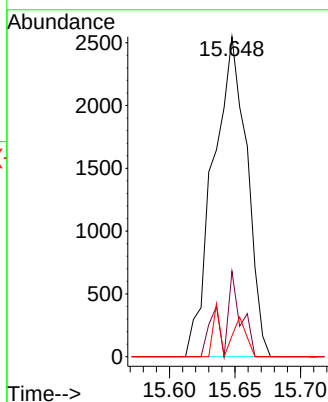
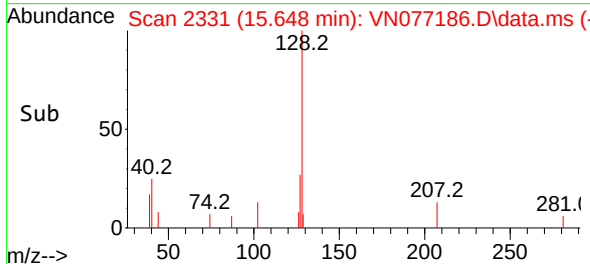
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 4540
Ion Ratio Lower Upper
128 100
127 9.8 10.2 15.4
129 4.9 8.9 13.3

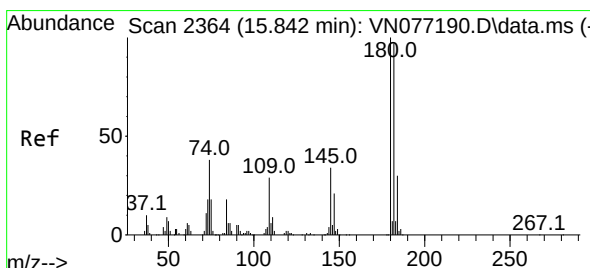
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

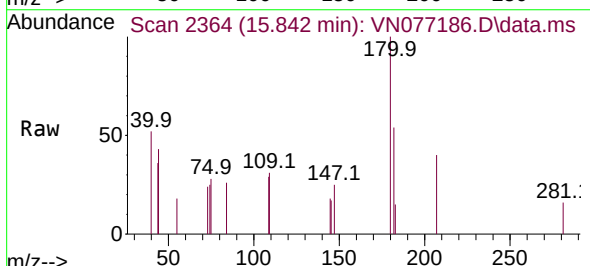


03/27/2023
Supervised By :Mahesh
Dadoda

03/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 5.223 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN077186.D
Acq: 24 Mar 2023 20:30



Tgt Ion:180 Resp: 1983
Ion Ratio Lower Upper
180 100
182 44.5 47.7 143.1#
145 36.2 17.0 51.0

