

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091823\
 Data File : VN079285.D
 Acq On : 18 Sep 2023 12:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 19 01:22:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/19/2023
 Supervised By : Semsettin Yesilyurt 09/19/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	189805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	319528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	292446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	165156	64.459	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 128.920%#			
35) Dibromofluoromethane	8.171	113	125348	58.975	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 117.960%			
50) Toluene-d8	10.571	98	454248	58.205	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 116.400%#			
62) 4-Bromofluorobenzene	12.853	95	160007	64.275	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 128.540%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	96452	51.358	ug/l	97
3) Chloromethane	2.365	50	116258	47.157	ug/l	98
4) Vinyl Chloride	2.518	62	126033	46.918	ug/l	100
5) Bromomethane	2.942	94	73146	47.372	ug/l	99
6) Chloroethane	3.112	64	88276	51.406	ug/l	99
7) Trichlorofluoromethane	3.495	101	186388	47.384	ug/l	94
8) Diethyl Ether	3.965	74	70672	51.763	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.377	101	104204	49.813	ug/l	98
10) Methyl Iodide	4.589	142	111773	65.318	ug/l	100
11) Tert butyl alcohol	5.530	59	114262	241.551	ug/l	98
12) 1,1-Dichloroethene	4.342	96	92386	45.637	ug/l #	76
13) Acrolein	4.183	56	128976	285.836	ug/l	96
14) Allyl chloride	5.024	41	175157	54.240	ug/l #	90
15) Acrylonitrile	5.724	53	328729	268.008	ug/l	99
16) Acetone	4.430	43	319983	294.055	ug/l	91
17) Carbon Disulfide	4.712	76	254759	40.266	ug/l	100
18) Methyl Acetate	5.030	43	238972	53.434	ug/l #	85
19) Methyl tert-butyl Ether	5.794	73	380327	54.780	ug/l	92
20) Methylene Chloride	5.283	84	129055	48.735	ug/l #	80
21) trans-1,2-Dichloroethene	5.789	96	111573	47.512	ug/l #	81
22) Diisopropyl ether	6.677	45	409395	57.779	ug/l #	90
23) Vinyl Acetate	6.606	43	1237563	283.965	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	232187	53.158	ug/l	97
25) 2-Butanone	7.488	43	450352	285.239	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	184109	51.364	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	137243	51.111	ug/l	85
28) Bromochloromethane	7.818	49	126843	64.229	ug/l #	74
29) Tetrahydrofuran	7.841	42	291228	289.850	ug/l #	76
30) Chloroform	7.971	83	246630	54.232	ug/l	96
31) Cyclohexane	8.259	56	178098	47.605	ug/l	85
32) 1,1,1-Trichloroethane	8.177	97	206323	53.223	ug/l	94
36) 1,1-Dichloropropene	8.377	75	173939	53.093	ug/l	94
37) Ethyl Acetate	7.565	43	183367	56.116	ug/l #	91
38) Carbon Tetrachloride	8.365	117	179550	52.961	ug/l	97
39) Methylcyclohexane	9.606	83	167481	51.827	ug/l #	87
40) Benzene	8.612	78	512510	51.103	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091823\
 Data File : VN079285.D
 Acq On : 18 Sep 2023 12:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/19/2023
 Supervised By :Semsettin Yesilyurt 09/19/2023

Quant Time: Sep 19 01:22:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	92978	56.433	ug/l #	87
42) 1,2-Dichloroethane	8.677	62	201350	58.319	ug/l	96
43) Isopropyl Acetate	8.694	43	300794	56.415	ug/l #	90
44) Trichloroethene	9.359	130	118492	47.962	ug/l	92
45) 1,2-Dichloropropane	9.624	63	138401	55.606	ug/l	97
46) Dibromomethane	9.712	93	96870	57.332	ug/l	95
47) Bromodichloromethane	9.894	83	198520	57.364	ug/l	99
48) Methyl methacrylate	9.682	41	144283	60.414	ug/l #	79
49) 1,4-Dioxane	9.700	88	52001	1058.623	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	933757	301.691	ug/l	89
52) Toluene	10.635	92	317297	51.481	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	205428	56.295	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	218105	55.882	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	135222	55.914	ug/l	97
56) Ethyl methacrylate	10.876	69	202232	59.238	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	235961	56.441	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	398531	274.534	ug/l	90
59) 2-Hexanone	11.200	43	674282	300.787	ug/l	87
60) Dibromochloromethane	11.365	129	142997	55.558	ug/l	98
61) 1,2-Dibromoethane	11.476	107	131062	54.305	ug/l	98
64) Tetrachloroethene	11.106	164	99945	46.869	ug/l	98
65) Chlorobenzene	11.894	112	332481	50.185	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	129485	52.121	ug/l	97
67) Ethyl Benzene	11.970	91	615156	54.285	ug/l	95
68) m/p-Xylenes	12.076	106	461134	109.175	ug/l	91
69) o-Xylene	12.406	106	225293	55.615	ug/l	92
70) Styrene	12.418	104	377449	57.934	ug/l	97
71) Bromoform	12.582	173	97968	53.417	ug/l #	100
73) Isopropylbenzene	12.700	105	583905	48.839	ug/l	98
74) N-amyl acetate	12.500	43	241640	53.272	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	200717	45.084	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	184856m	52.195	ug/l	
77) Bromobenzene	12.982	156	134860	44.548	ug/l	93
78) n-propylbenzene	13.041	91	695228	51.765	ug/l	97
79) 2-Chlorotoluene	13.129	91	421686	48.005	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	498247	50.014	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	60332	46.833	ug/l #	85
82) 4-Chlorotoluene	13.223	91	414044	50.163	ug/l	99
83) tert-Butylbenzene	13.441	119	410245	49.779	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	495933	52.272	ug/l	99
85) sec-Butylbenzene	13.623	105	566633	49.942	ug/l	100
86) p-Isopropyltoluene	13.735	119	466163	51.428	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	241294	48.595	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	233239	46.486	ug/l	99
89) n-Butylbenzene	14.059	91	375208	52.639	ug/l	98
90) Hexachloroethane	14.335	117	89074	48.390	ug/l	85
91) 1,2-Dichlorobenzene	14.112	146	236206	48.188	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	34534	51.027	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	84874	48.183	ug/l	98
94) Hexachlorobutadiene	15.506	225	56042	40.444	ug/l	97
95) Naphthalene	15.647	128	227697	43.522	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	92687	44.607	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091823\
Data File : VN079285.D
Acq On : 18 Sep 2023 12:20
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

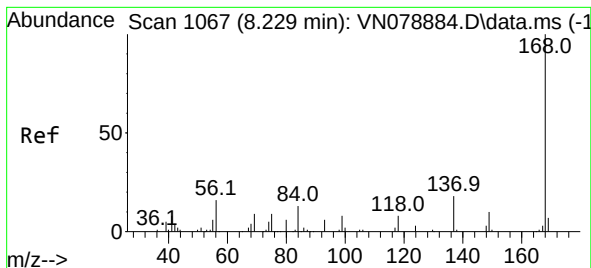
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

Quant Time: Sep 19 01:22:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

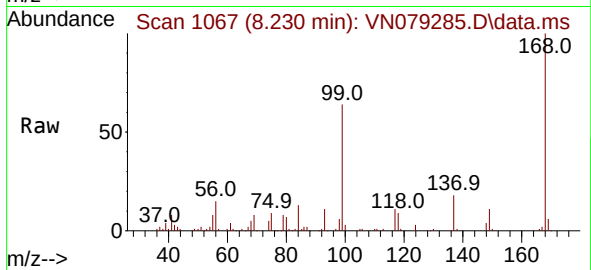
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

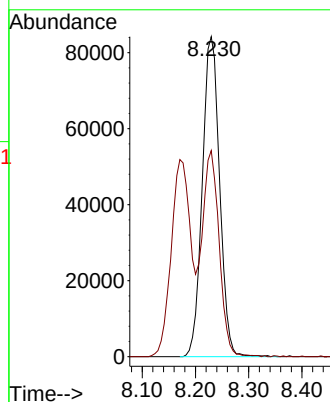
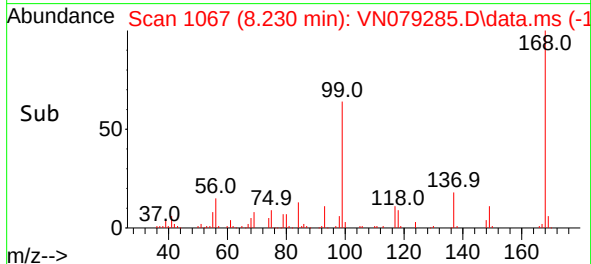
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 189809
Ion Ratio Lower Upper
168 100
99 64.4 53.0 79.6

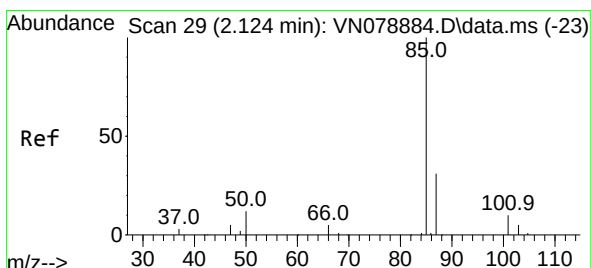
Manual Integrations
APPROVED

Reviewed By :John
Carlone



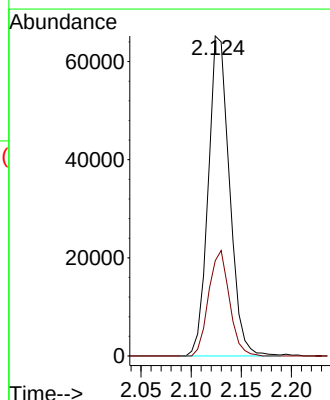
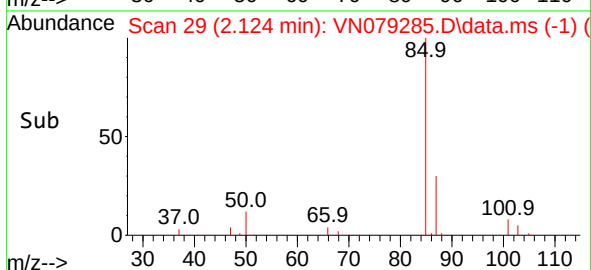
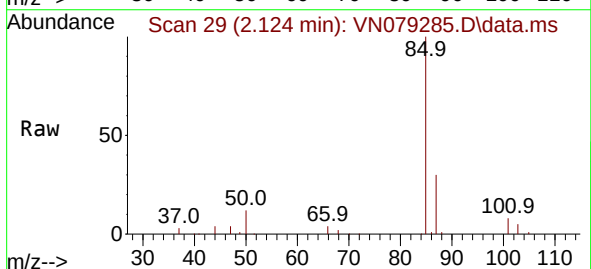
09/19/2023
Supervised By :Semsettin
Yesilyurt

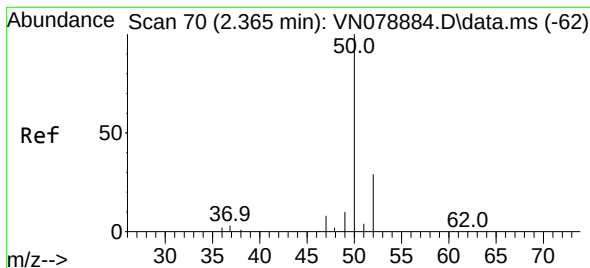
09/19/2023



#2
Dichlorodifluoromethane
Concen: 51.358 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.012 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion: 85 Resp: 96452
Ion Ratio Lower Upper
85 100
87 29.7 15.8 47.4





#3

Chloromethane

Concen: 47.157 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 116258

Ion Ratio Lower Upper

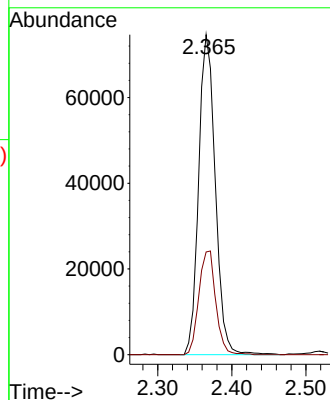
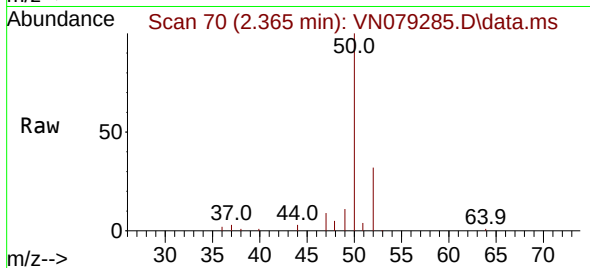
50 100

52 32.1 26.5 39.7

Manual Integrations

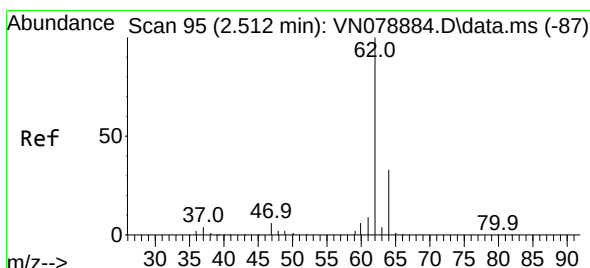
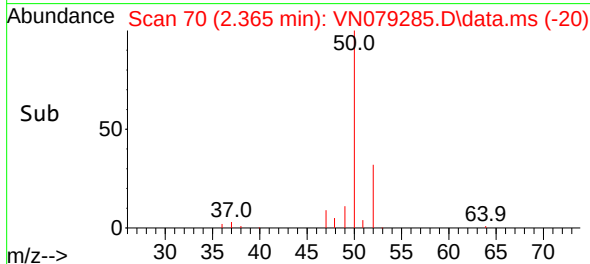
APPROVED

Reviewed By :John
Carlone



09/19/2023
Supervised By :Semsettin
Yesilyurt

09/19/2023



#4

Vinyl Chloride

Concen: 46.918 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN079285.D

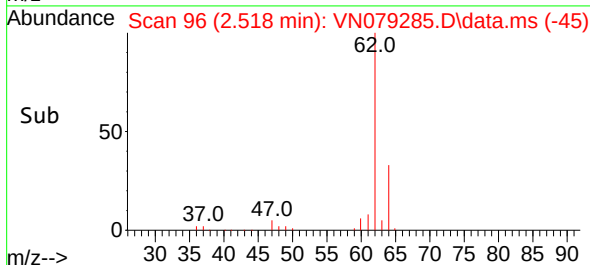
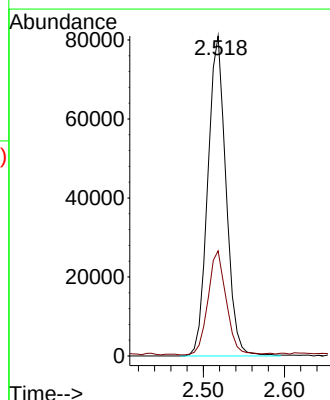
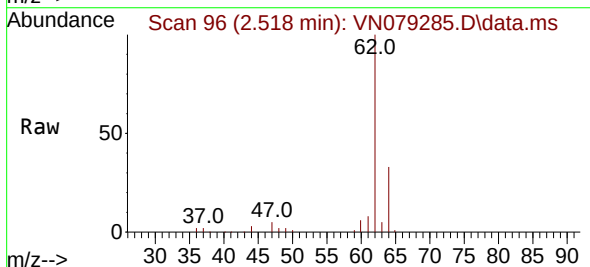
Acq: 18 Sep 2023 12:20

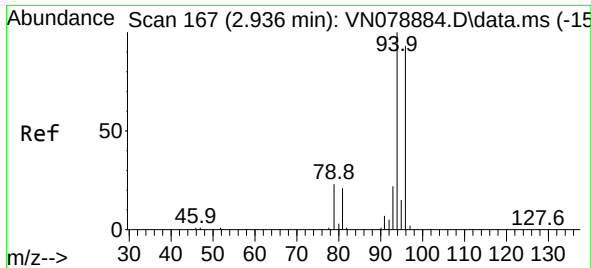
Tgt Ion: 62 Resp: 126033

Ion Ratio Lower Upper

62 100

64 32.5 26.2 39.2





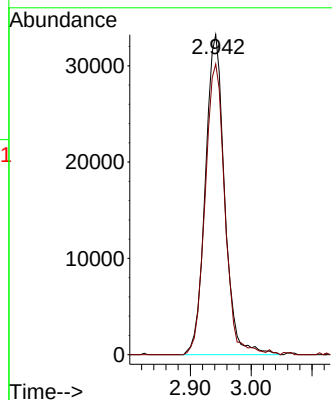
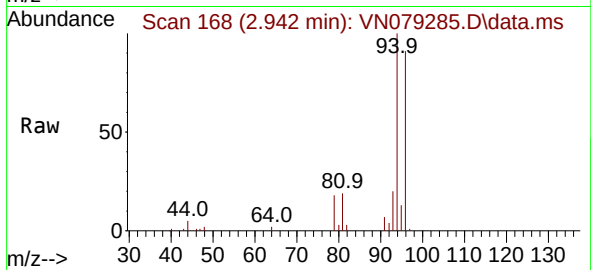
#5
Bromomethane
Concen: 47.372 ug/l
RT: 2.942 min Scan# 167
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 73140
Ion Ratio Lower Upper
94 100
96 90.9 73.1 109.7

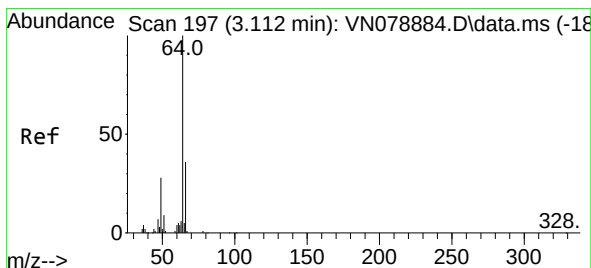
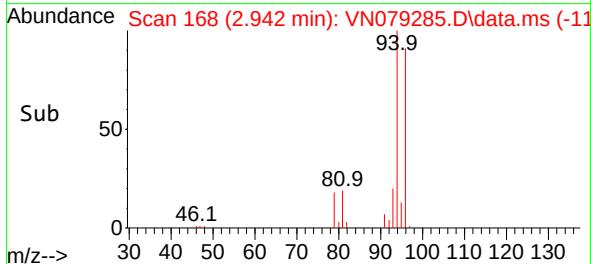
Manual Integrations
APPROVED

Reviewed By :John
Carlone



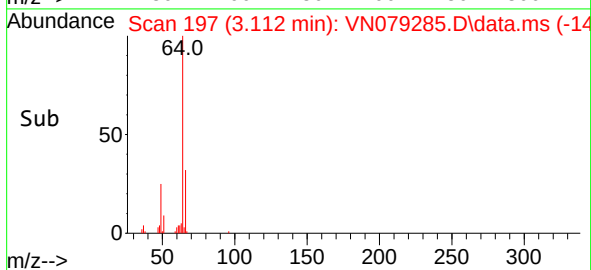
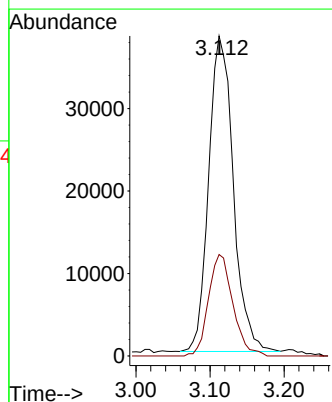
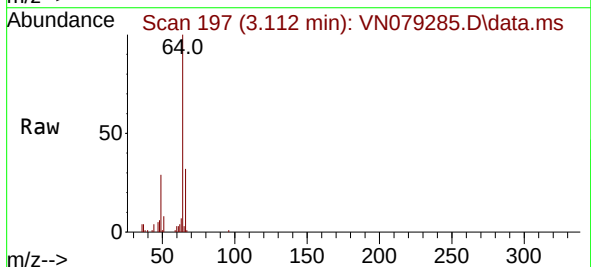
09/19/2023
Supervised By :Semsettin
Yesilyurt

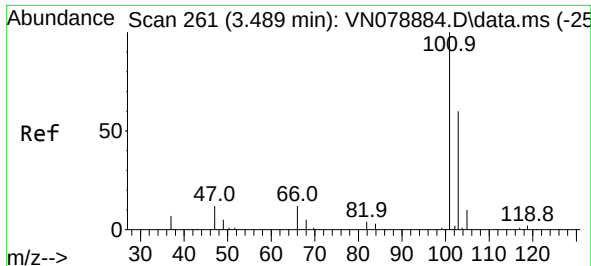
09/19/2023



#6
Chloroethane
Concen: 51.406 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion: 64 Resp: 88276
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2





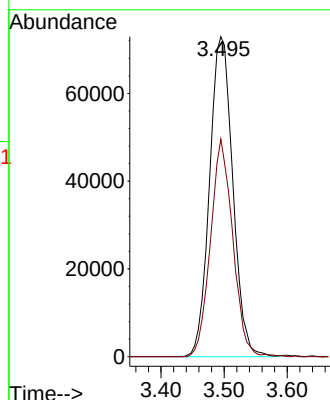
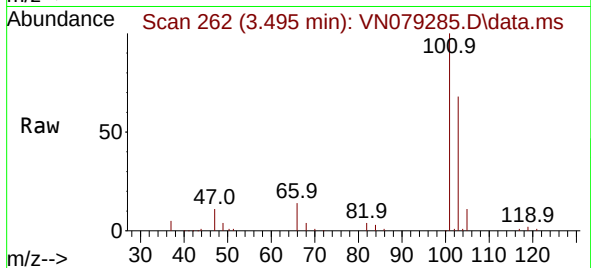
#7
Trichlorofluoromethane
Concen: 47.384 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 18638
Ion Ratio Lower Upper
101 100
103 68.0 50.7 76.1

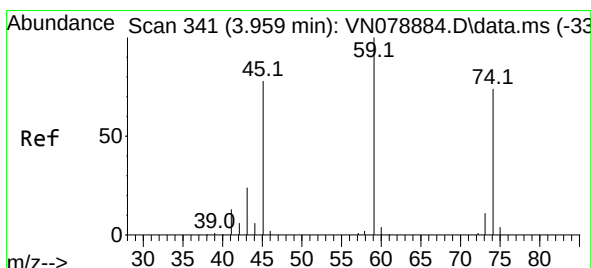
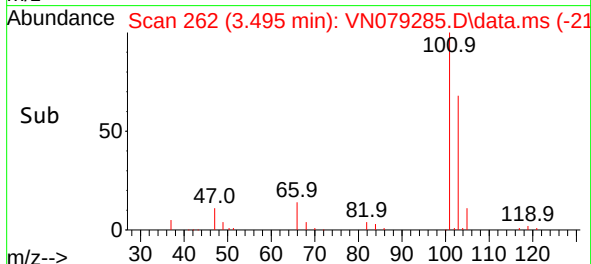
Manual Integrations
APPROVED

Reviewed By :John
Carlone



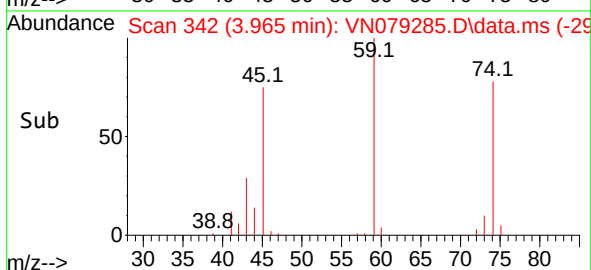
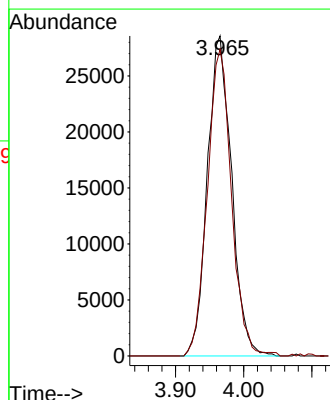
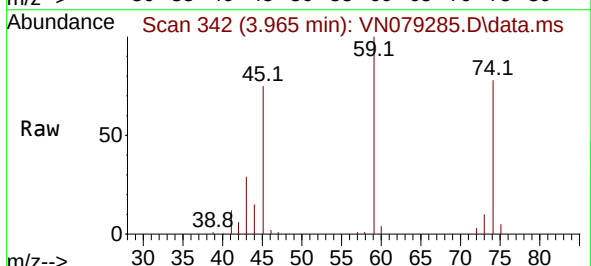
09/19/2023
Supervised By :Semsettin
Yesilyurt

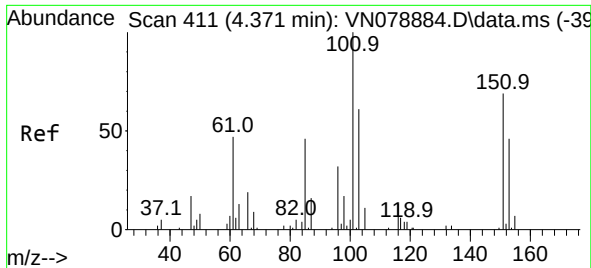
09/19/2023



#8
Diethyl Ether
Concen: 51.763 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion: 74 Resp: 70672
Ion Ratio Lower Upper
74 100
45 95.4 34.4 103.3





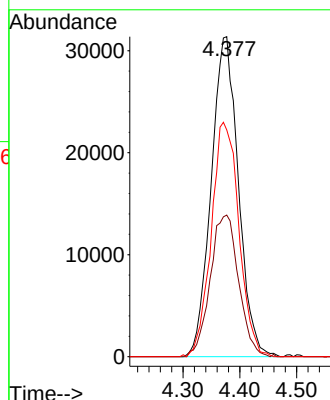
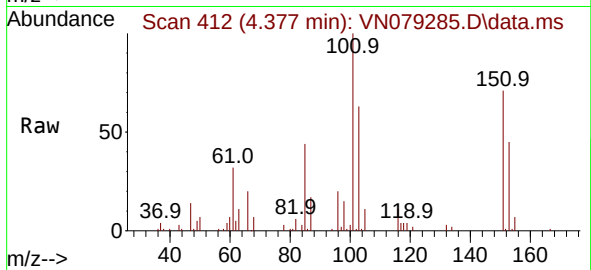
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.813 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 104204
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 74.5 57.6 86.4

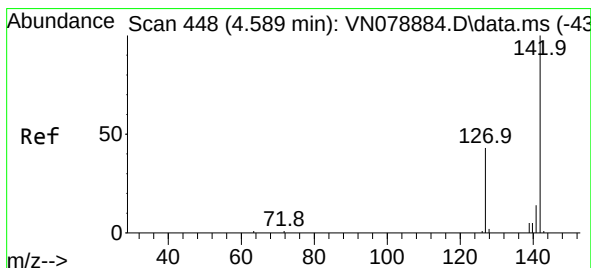
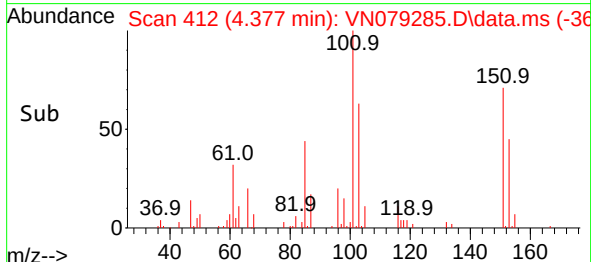
Manual Integrations
APPROVED

Reviewed By :John
Carlone



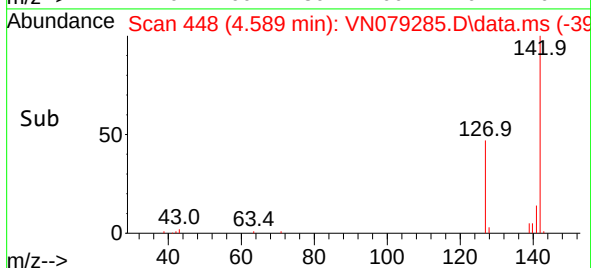
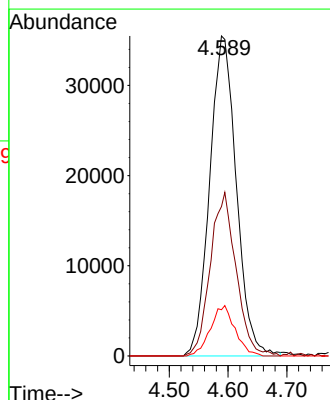
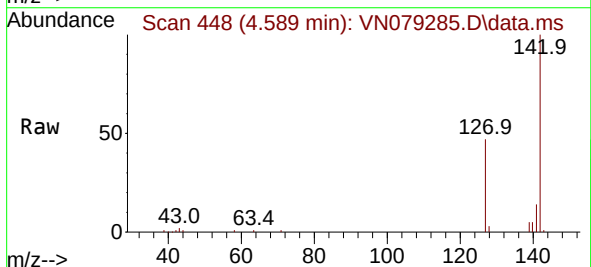
09/19/2023
Supervised By :Semsettin
Yesilyurt

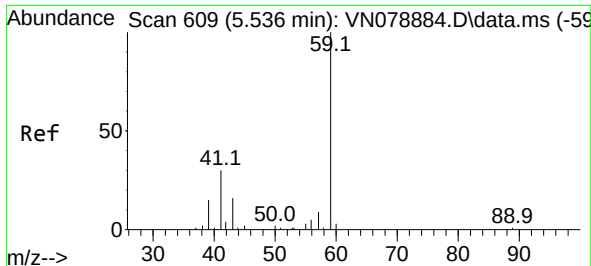
09/19/2023



#10
Methyl Iodide
Concen: 65.318 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion:142 Resp: 111773
Ion Ratio Lower Upper
142 100
127 46.7 37.6 56.4
141 14.5 11.4 17.0





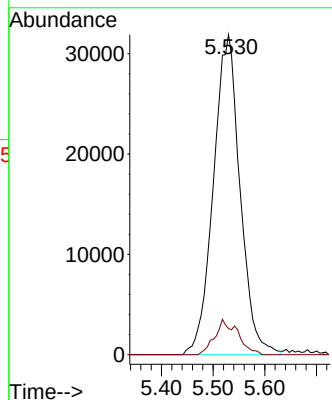
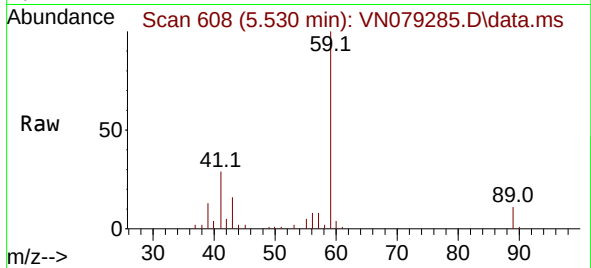
#11
Tert butyl alcohol
Concen: 241.551 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 114262
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.4

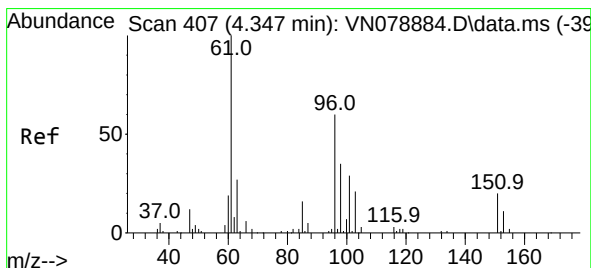
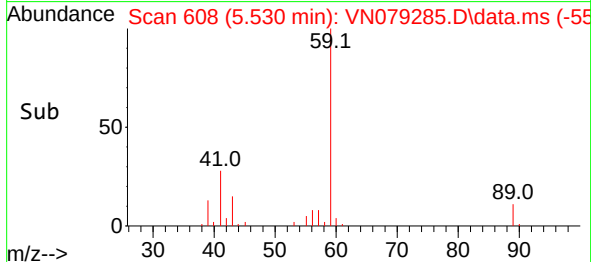
Manual Integrations
APPROVED

Reviewed By :John
Carlone



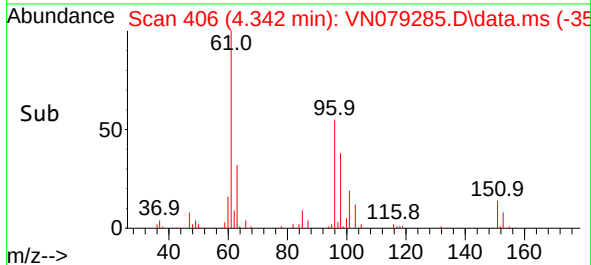
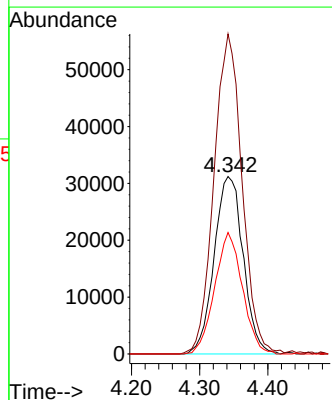
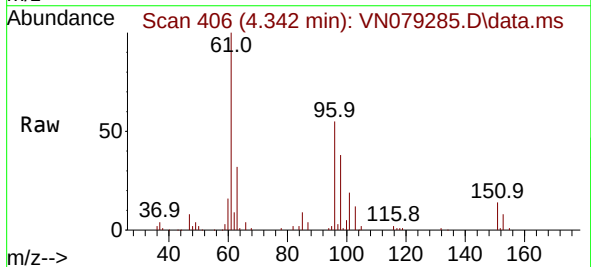
09/19/2023
Supervised By :Semsettin
Yesilyurt

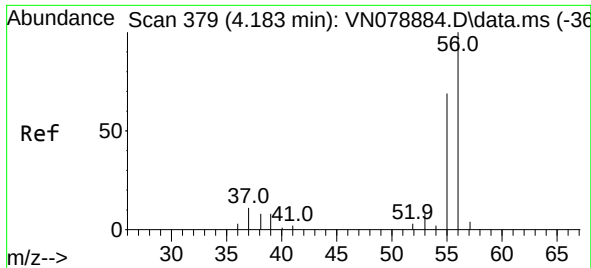
09/19/2023



#12
1,1-Dichloroethene
Concen: 45.637 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

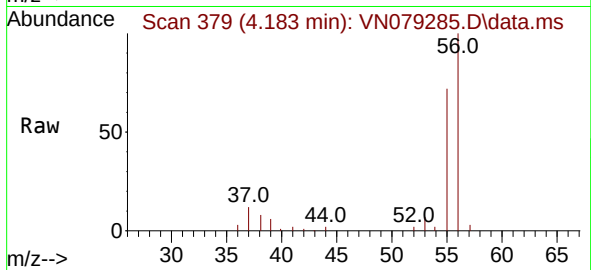
Tgt Ion: 96 Resp: 92386
Ion Ratio Lower Upper
96 100
61 180.4 112.7 169.1#
98 68.5 51.2 76.8





#13
Acrolein
Concen: 285.836 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.012 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

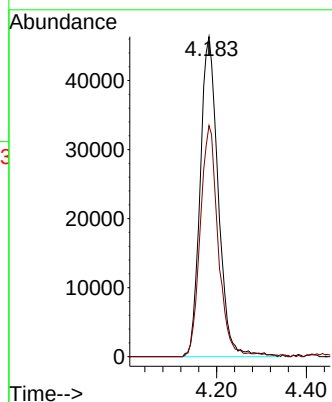
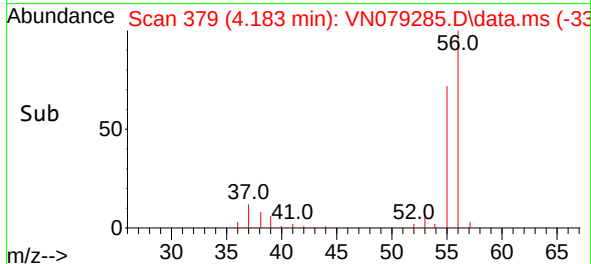
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 128970
Ion Ratio Lower Upper
56 100
55 71.5 54.5 81.7

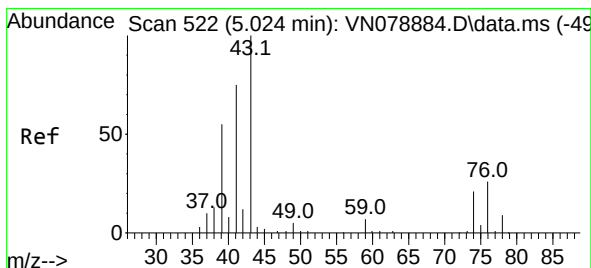
Manual Integrations
APPROVED

Reviewed By :John
Carlone

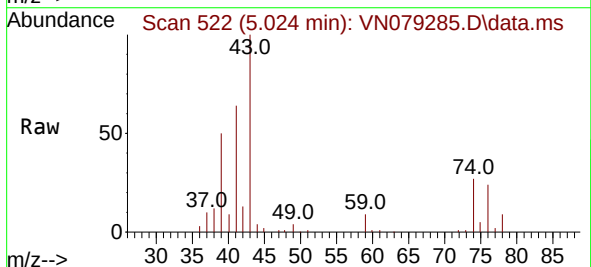


09/19/2023
Supervised By :Semsettin
Yesilyurt

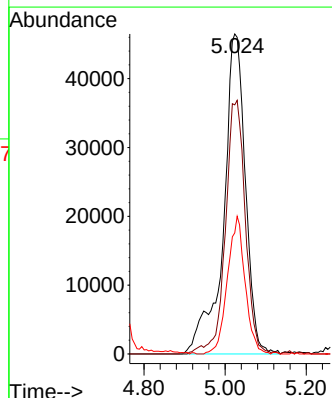
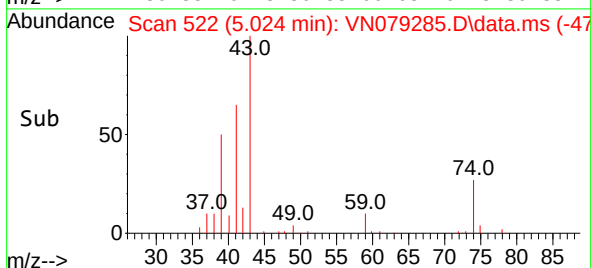
09/19/2023

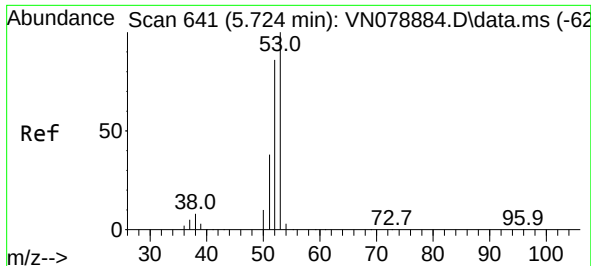


#14
Allyl chloride
Concen: 54.240 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20



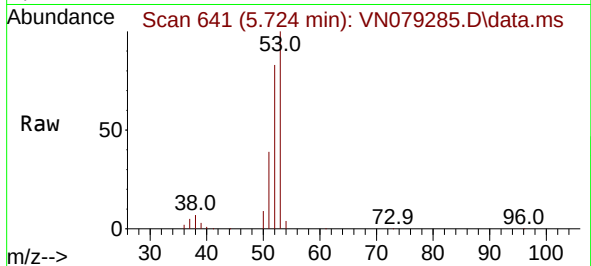
Tgt Ion: 41 Resp: 175157
Ion Ratio Lower Upper
41 100
39 71.5 58.8 88.2
76 34.5 39.1 58.7#





#15
Acrylonitrile
Concen: 268.008 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

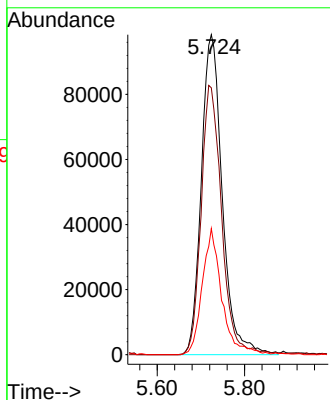
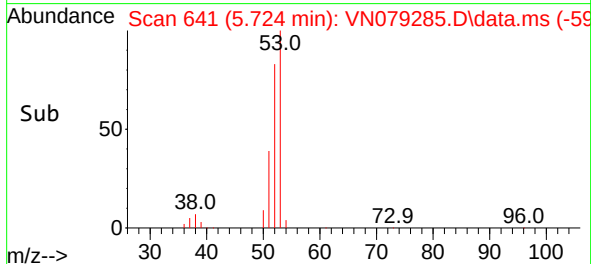
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 328729
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.8 28.9 43.3

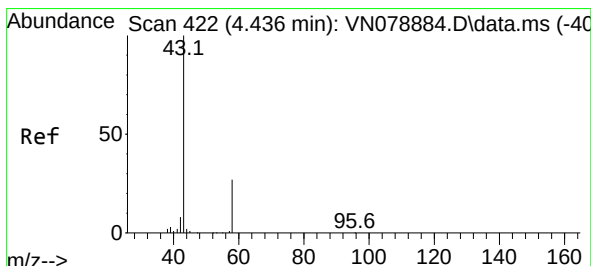
Manual Integrations
APPROVED

Reviewed By :John
Carlone

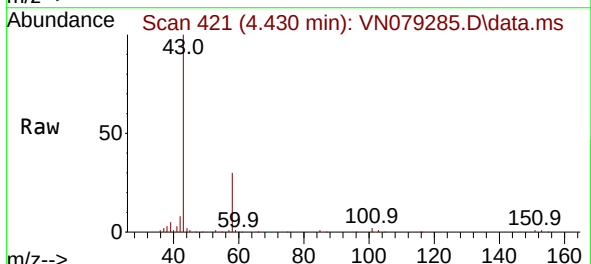


09/19/2023
Supervised By :Semsettin
Yesilyurt

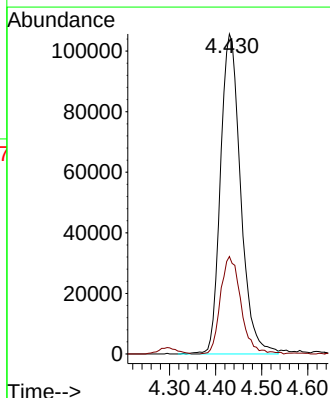
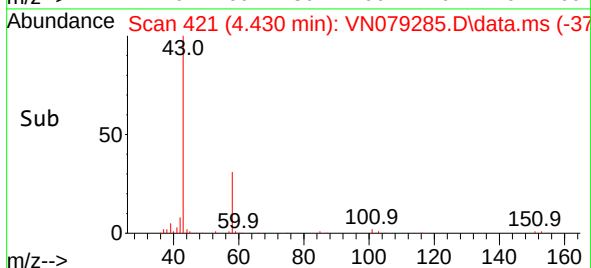
09/19/2023

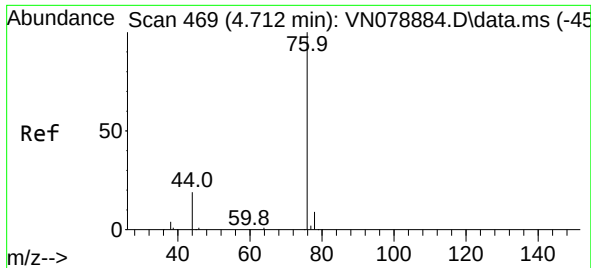


#16
Acetone
Concen: 294.055 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20



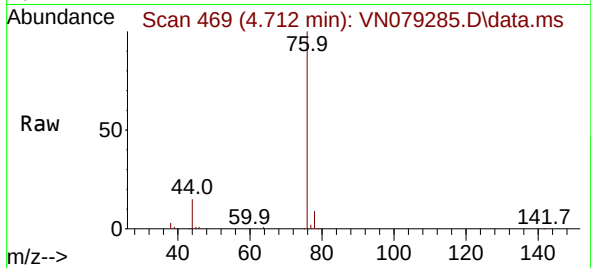
Tgt Ion: 43 Resp: 319983
Ion Ratio Lower Upper
43 100
58 30.0 28.0 42.0





#17
Carbon Disulfide
Concen: 40.266 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

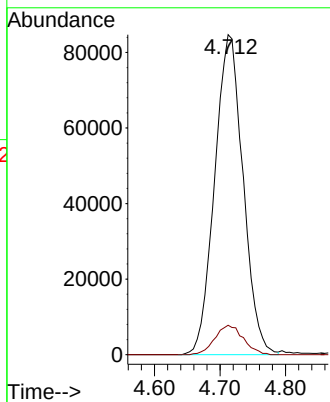
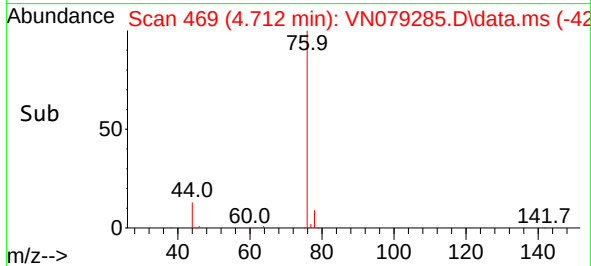
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 254759
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

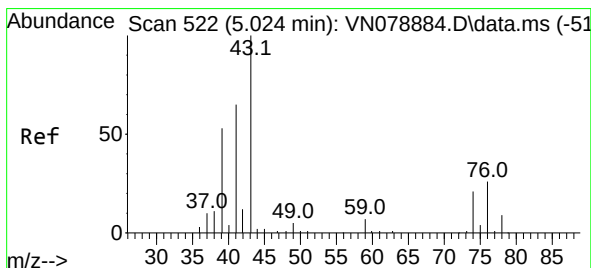
Manual Integrations
APPROVED

Reviewed By :John
Carlone

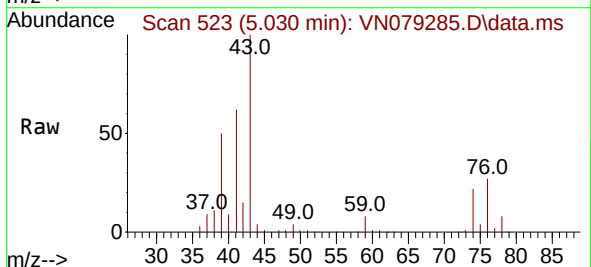


09/19/2023
Supervised By :Semsettin
Yesilyurt

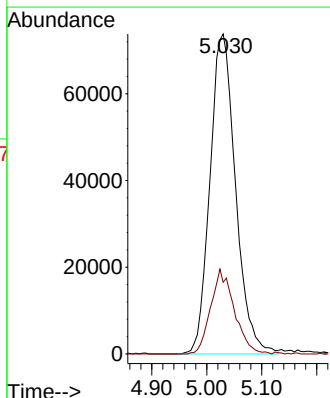
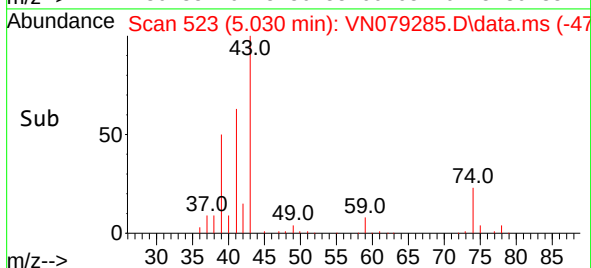
09/19/2023

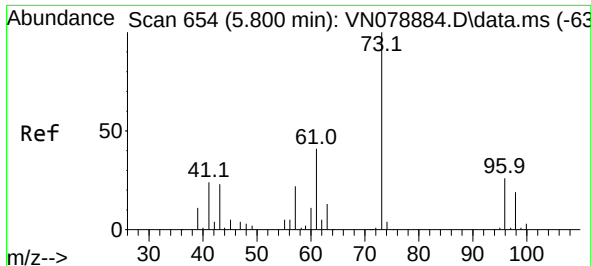


#18
Methyl Acetate
Concen: 53.434 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20



Tgt Ion: 43 Resp: 238972
Ion Ratio Lower Upper
43 100
74 24.4 26.2 39.4#





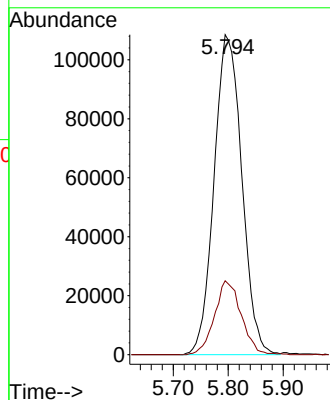
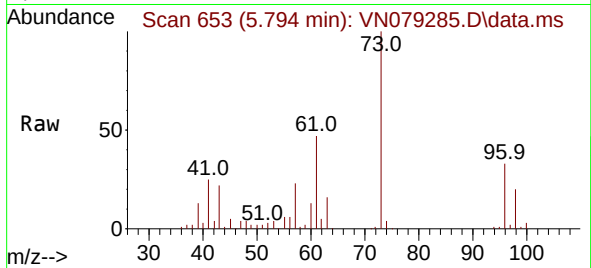
#19
Methyl tert-butyl Ether
Concen: 54.780 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.024 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 38032
Ion Ratio Lower Upper
73 100
57 23.1 15.6 23.4

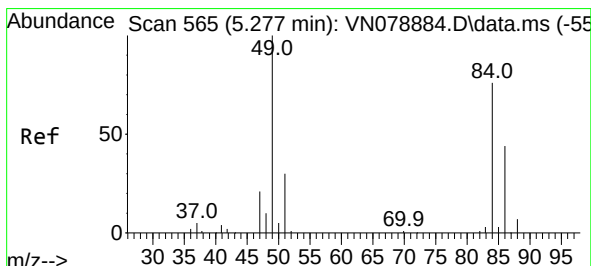
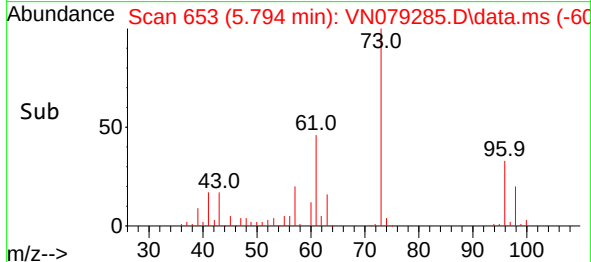
Manual Integrations
APPROVED

Reviewed By :John
Carlone



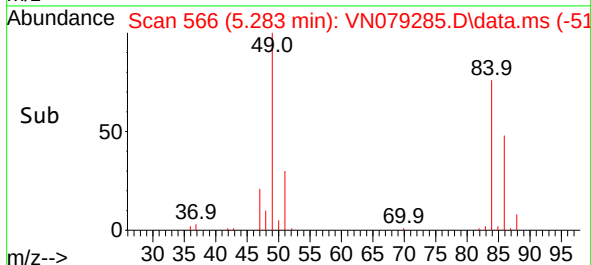
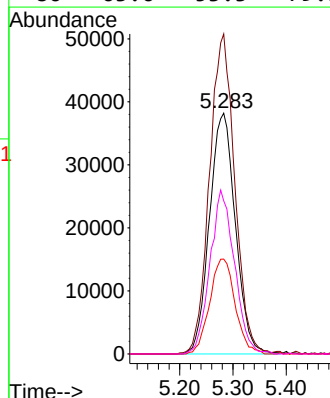
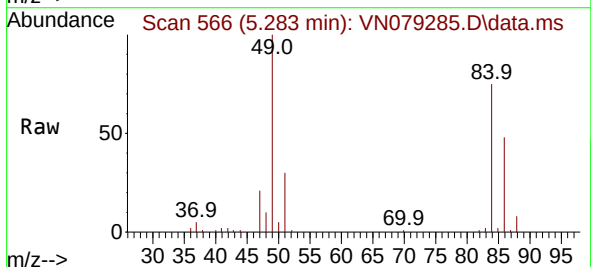
09/19/2023
Supervised By :Semsettin
Yesilyurt

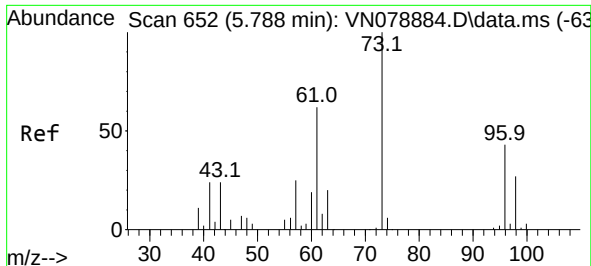
09/19/2023



#20
Methylene Chloride
Concen: 48.735 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

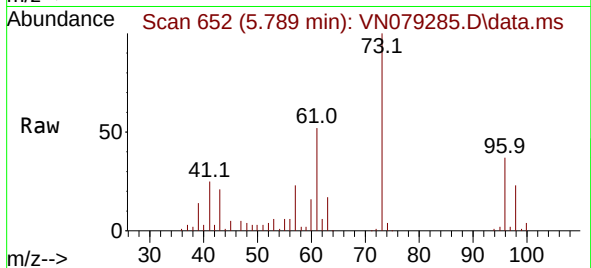
Tgt Ion: 84 Resp: 129055
Ion Ratio Lower Upper
84 100
49 132.4 79.7 119.5#
51 39.4 25.2 37.8#
86 63.6 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 47.512 ug/l
RT: 5.789 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

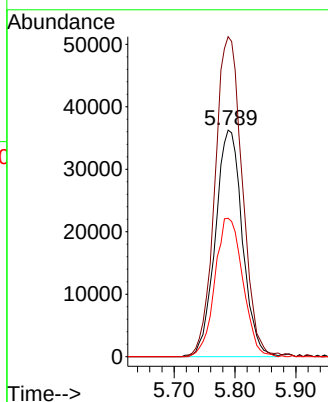
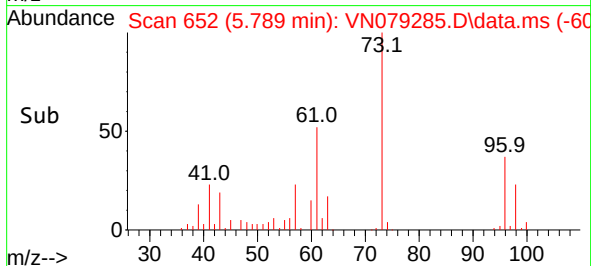
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 111573
Ion Ratio Lower Upper
96 100
61 141.2 90.1 135.1
98 61.1 46.4 69.6

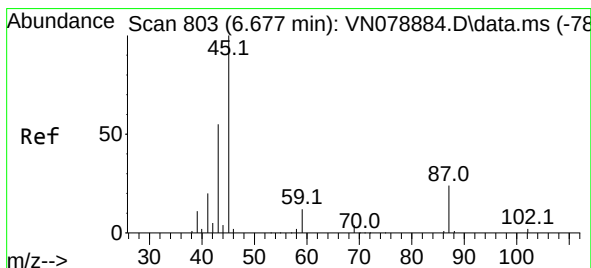
Manual Integrations
APPROVED

Reviewed By :John
Carlone



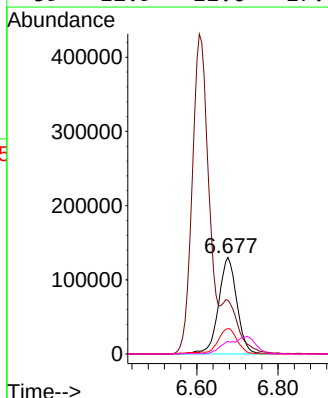
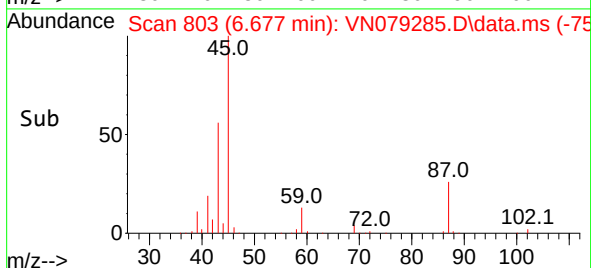
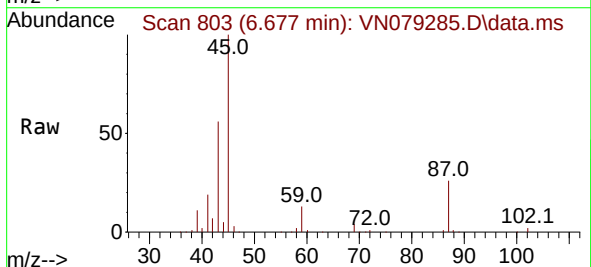
09/19/2023
Supervised By :Semsettin
Yesilyurt

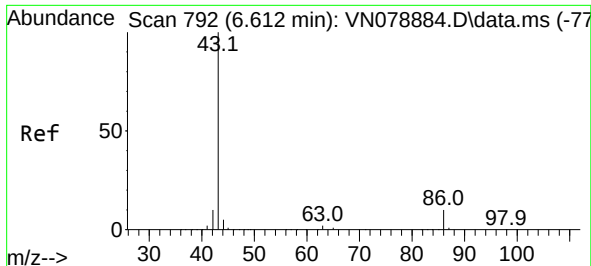
09/19/2023



#22
Diisopropyl ether
Concen: 57.779 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion: 45 Resp: 409395
Ion Ratio Lower Upper
45 100
43 54.6 45.5 68.3
87 26.3 31.8 47.8
59 12.9 11.6 17.4





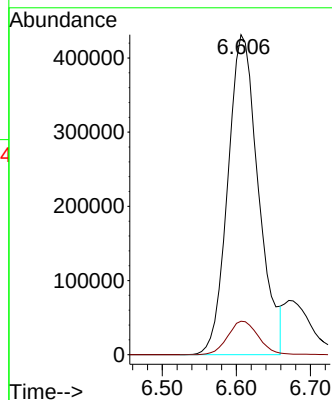
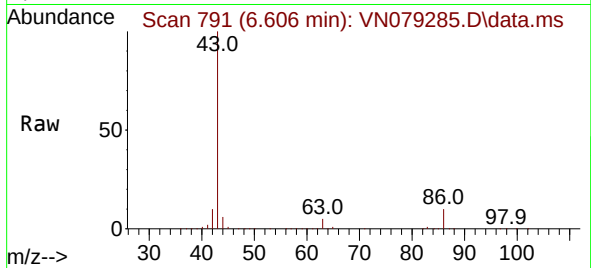
#23
 Vinyl Acetate
 Concen: 283.965 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079285.D
 Acq: 18 Sep 2023 12:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 123756
 Ion Ratio Lower Upper
 43 100
 86 10.5 13.0 19.6

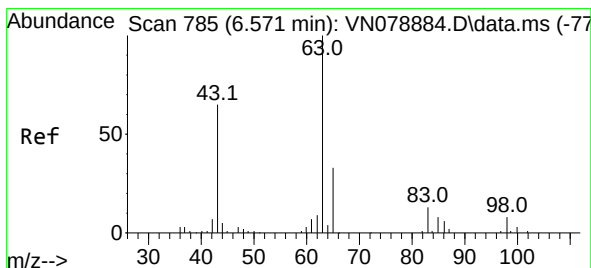
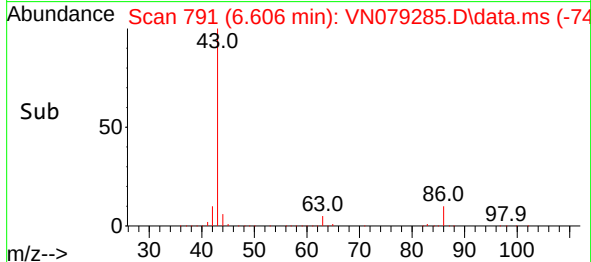
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



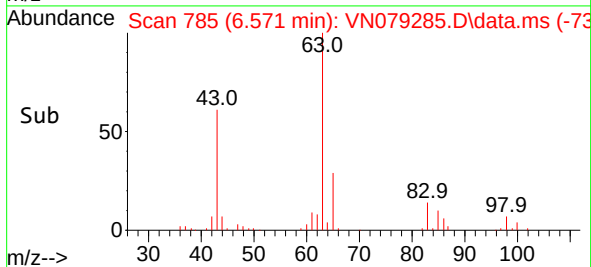
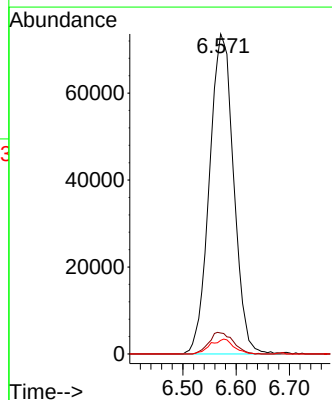
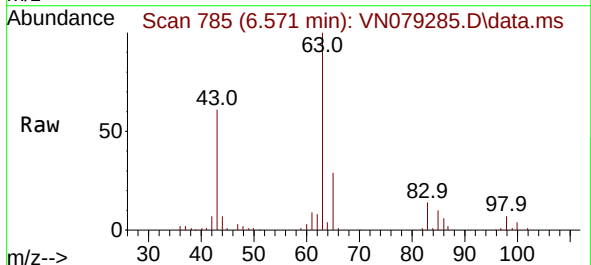
09/19/2023
 Supervised By :Semsettin
 Yesilyurt

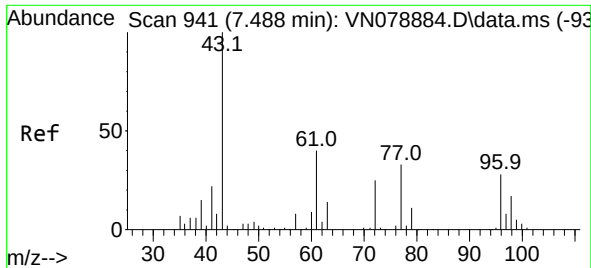
09/19/2023



#24
 1,1-Dichloroethane
 Concen: 53.158 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079285.D
 Acq: 18 Sep 2023 12:20

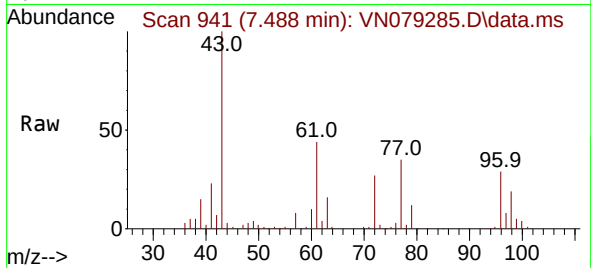
Tgt Ion: 63 Resp: 232187
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 4.2 2.5 7.4





#25
2-Butanone
Concen: 285.239 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

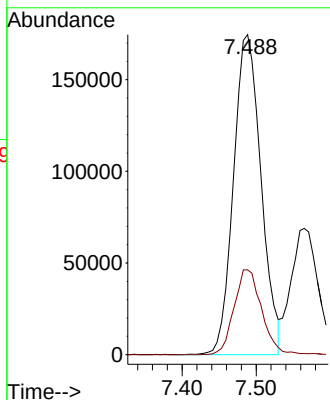
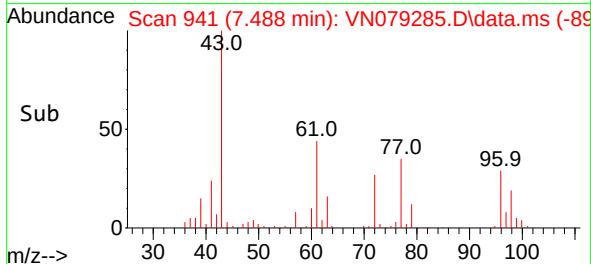
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 450352
Ion Ratio Lower Upper
43 100
72 26.5 30.2 45.2

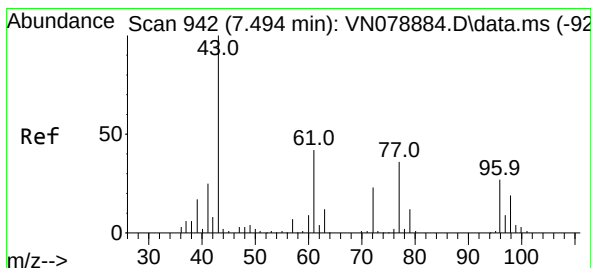
Manual Integrations
APPROVED

Reviewed By :John
Carlone

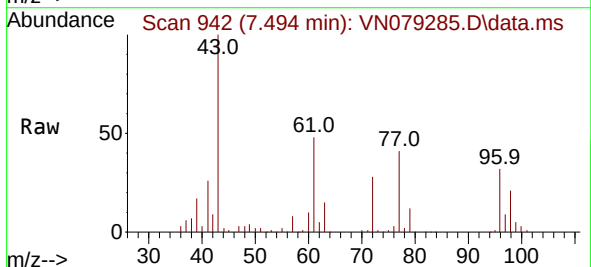


09/19/2023
Supervised By :Semsettin
Yesilyurt

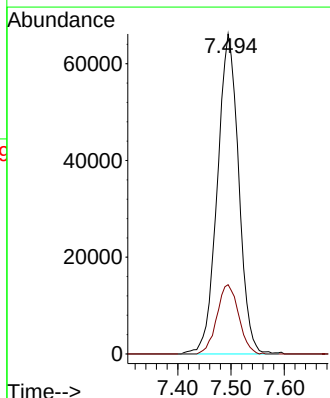
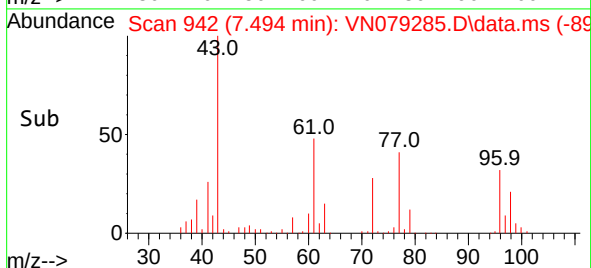
09/19/2023

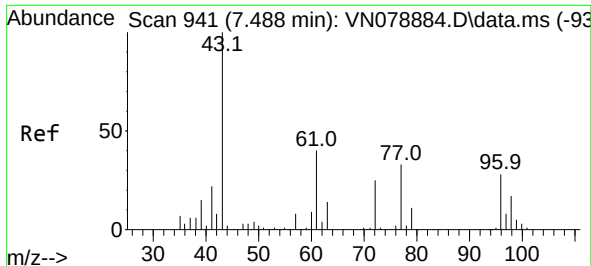


#26
2,2-Dichloropropane
Concen: 51.364 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20



Tgt Ion: 77 Resp: 184109
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 51.111 ug/l

RT: 7.494 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 13724

Ion Ratio Lower Upper

96 100

61 153.8 0.0 255.2

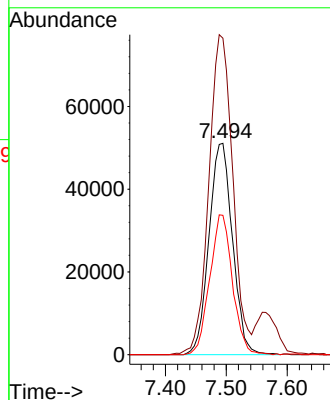
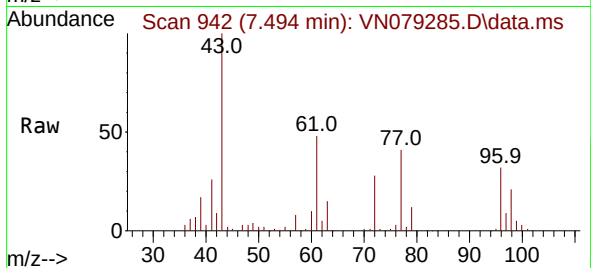
98 63.7 0.0 128.8

Manual Integrations

APPROVED

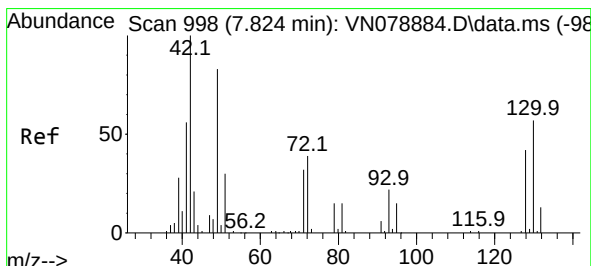
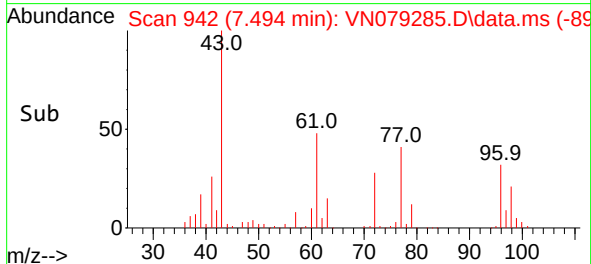
Reviewed By :John

Carlone



09/19/2023
Supervised By :Semsettin
Yesilyurt

09/19/2023



#28

Bromochloromethane

Concen: 64.229 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.006 min

Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

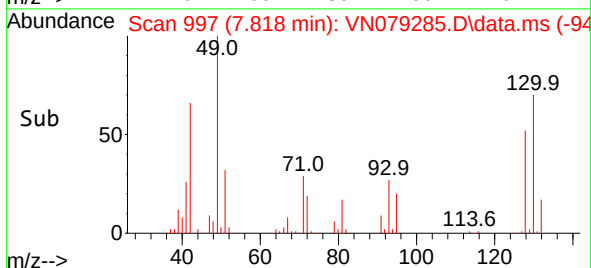
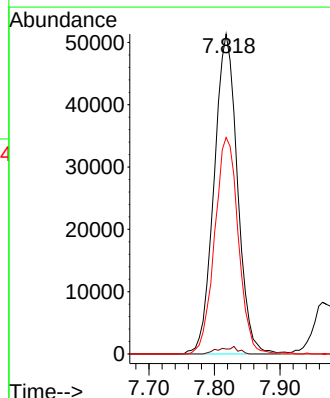
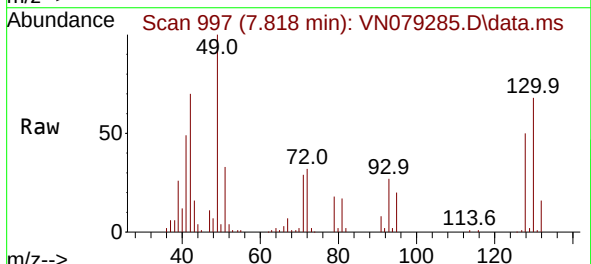
Tgt Ion: 49 Resp: 126843

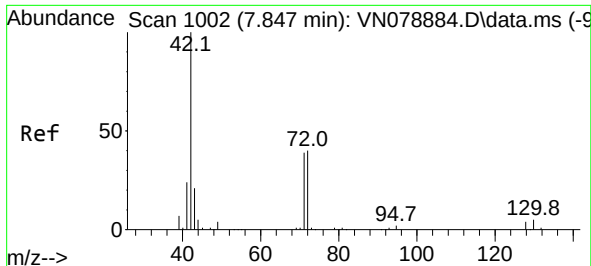
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.8

130 68.5 75.3 112.9#





#29

Tetrahydrofuran

Concen: 289.850 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

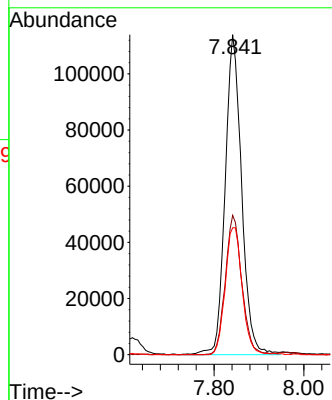
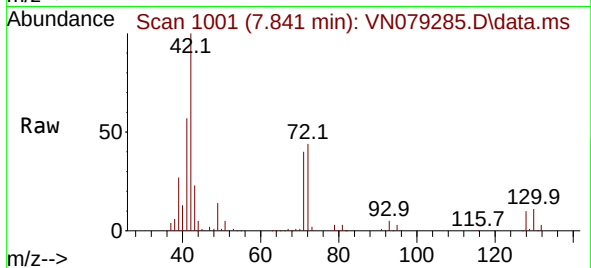
Tgt Ion: 42 Resp: 291228

Ion	Ratio	Lower	Upper
42	100		
72	43.7	49.8	74.6
71	40.9	47.4	71.2

Manual Integrations

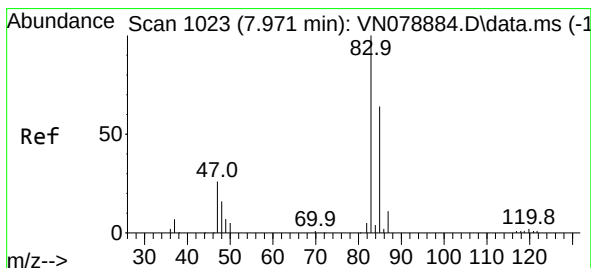
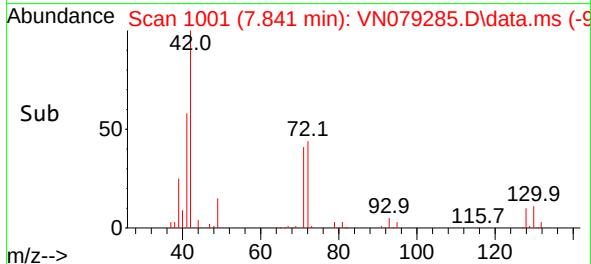
APPROVED

Reviewed By :John
Carlone



09/19/2023
Supervised By :Semsettin
Yesilyurt

09/19/2023



#30

Chloroform

Concen: 54.232 ug/l

RT: 7.971 min Scan# 1023

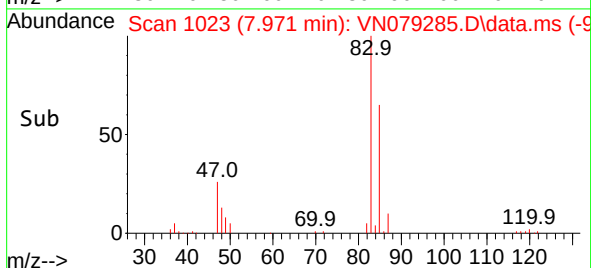
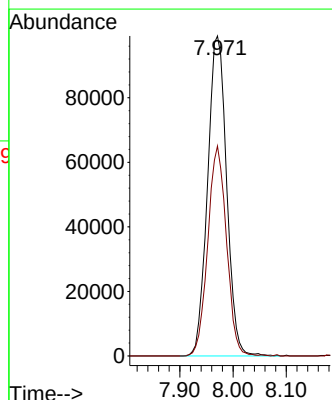
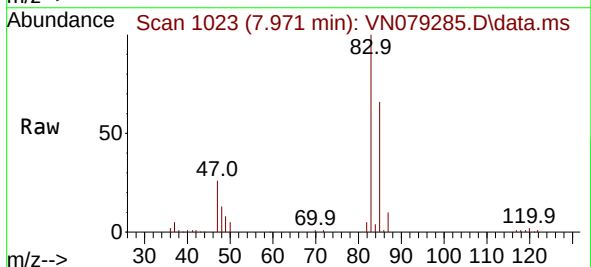
Delta R.T. -0.006 min

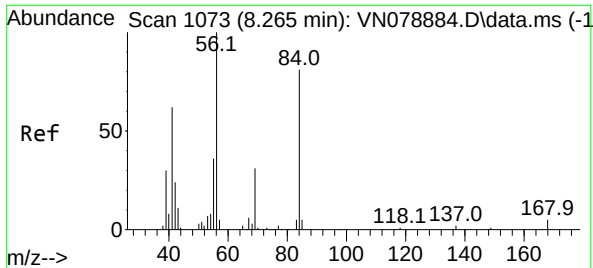
Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

Tgt Ion: 83 Resp: 246630

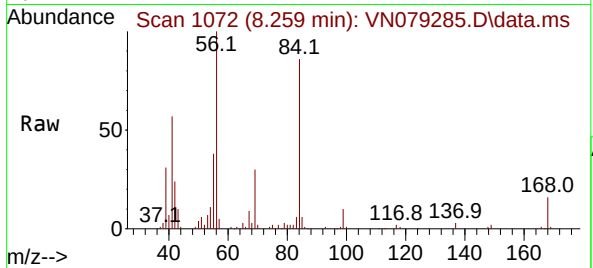
Ion	Ratio	Lower	Upper
83	100		
85	65.6	55.4	83.0





#31
Cyclohexane
Concen: 47.605 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

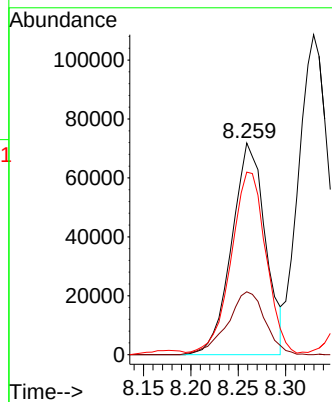
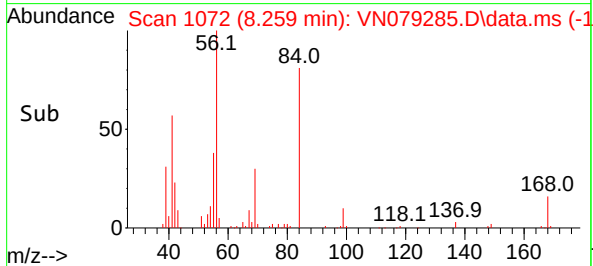
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 178098
Ion Ratio Lower Upper
56 100
69 29.7 26.8 40.2
84 84.5 81.8 122.6

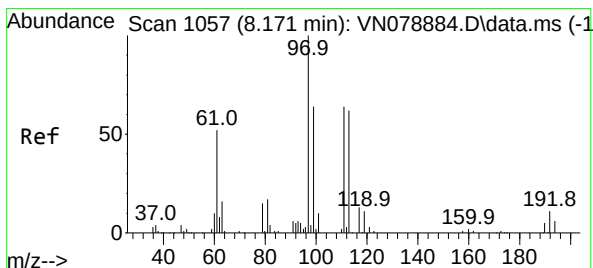
Manual Integrations
APPROVED

Reviewed By :John
Carlone

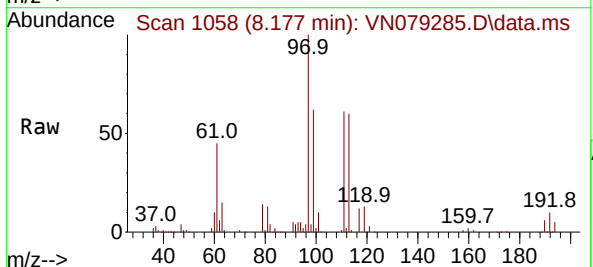


09/19/2023
Supervised By :Semsettin
Yesilyurt

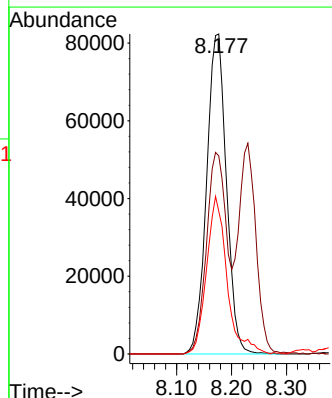
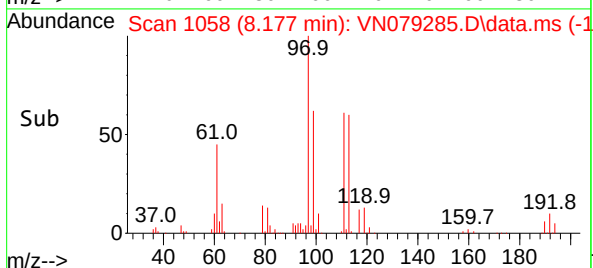
09/19/2023

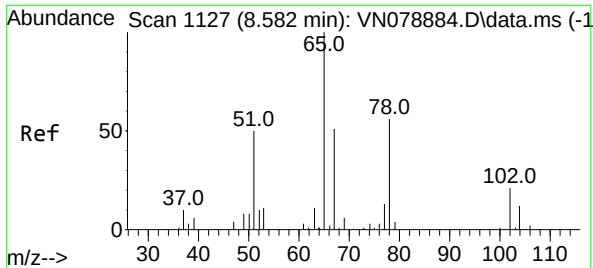


#32
1,1,1-Trichloroethane
Concen: 53.223 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20



Tgt Ion: 97 Resp: 206323
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 50.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 64.459 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 165150

Ion Ratio Lower Upper

65 100

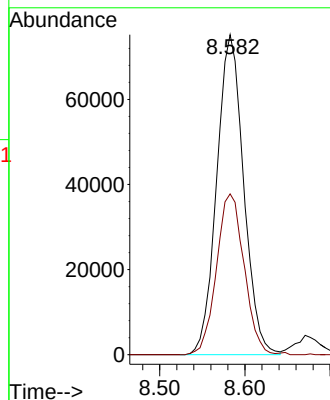
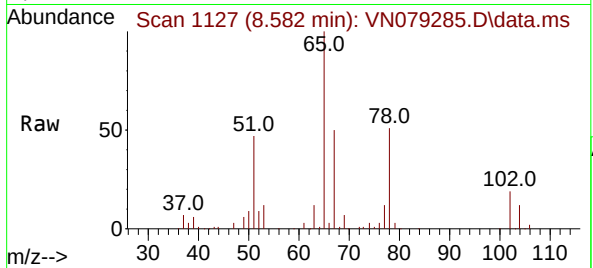
67 51.6 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John

Carlone

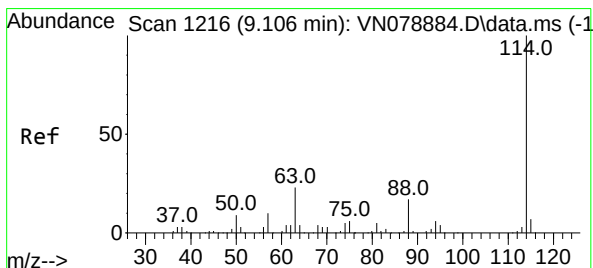
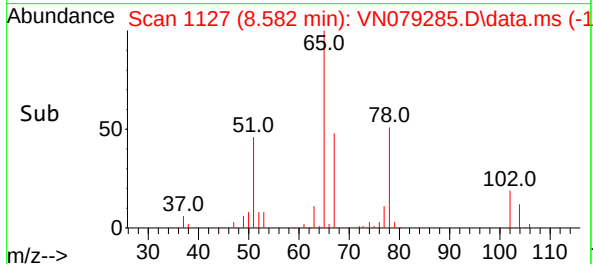


09/19/2023

Supervised By :Semsettin

Yesilyurt

09/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

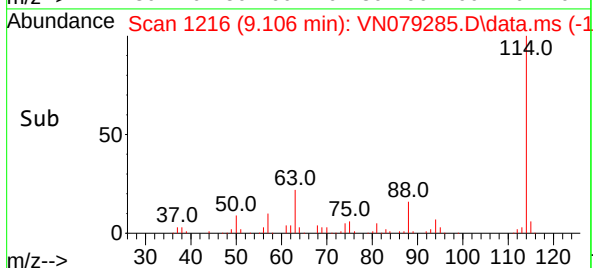
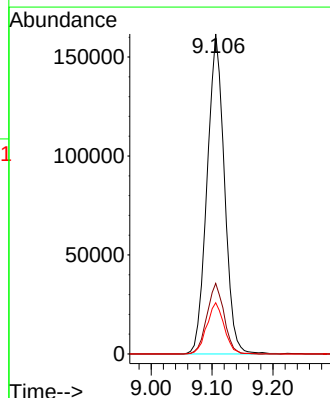
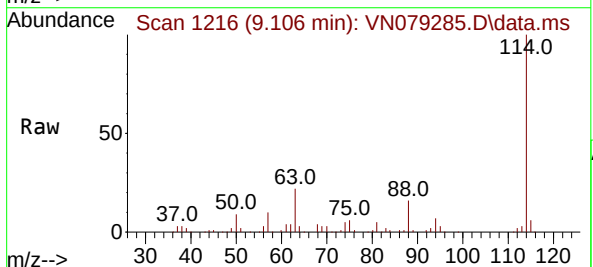
Tgt Ion:114 Resp: 319528

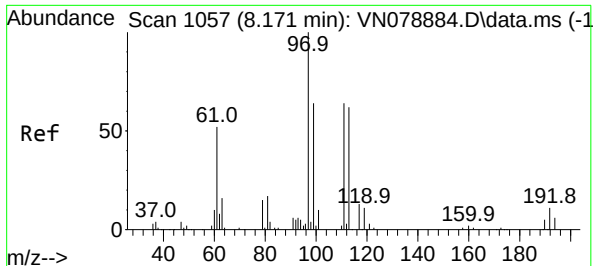
Ion Ratio Lower Upper

114 100

63 22.1 0.0 36.4

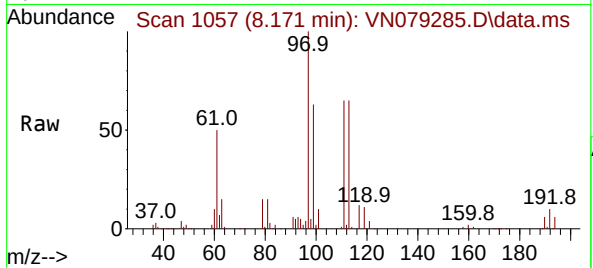
88 16.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 58.975 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

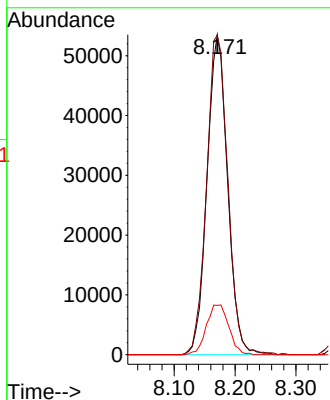
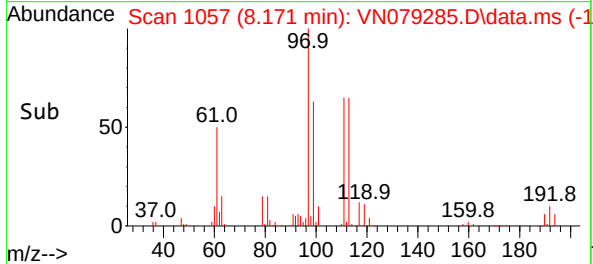
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 125348
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 17.0 12.7 19.1

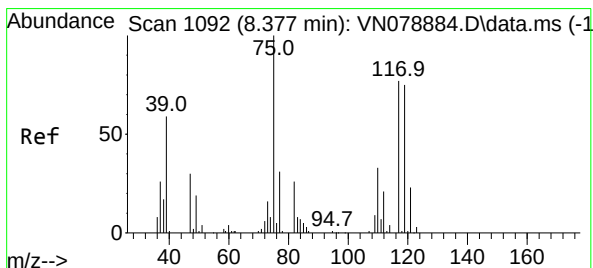
Manual Integrations
APPROVED

Reviewed By :John
Carlone

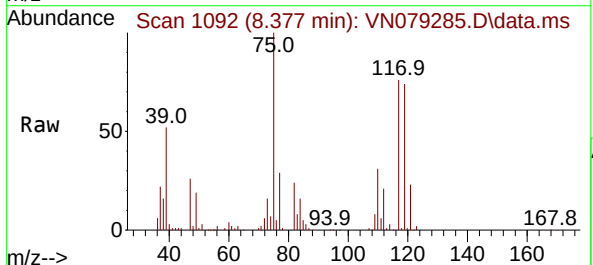


09/19/2023
Supervised By :Semsettin
Yesilyurt

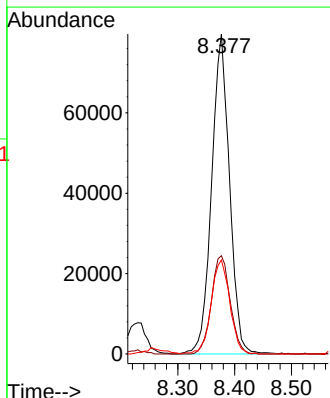
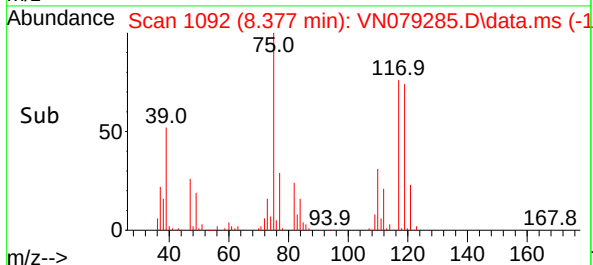
09/19/2023

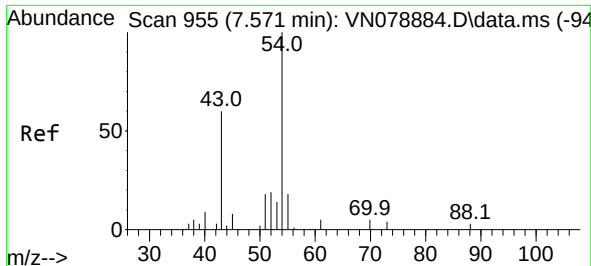


#36
1,1-Dichloropropene
Concen: 53.093 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20



Tgt Ion: 75 Resp: 173939
Ion Ratio Lower Upper
75 100
110 32.3 19.1 57.3
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 56.116 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

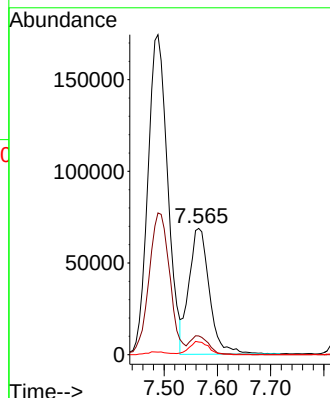
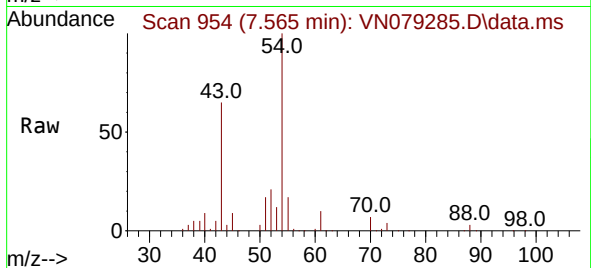
VSTDCCC050

Tgt Ion: 43 Resp: 18336

Ion	Ratio	Lower	Upper
43	100		
61	13.0	13.2	19.8
70	9.9	11.3	16.9

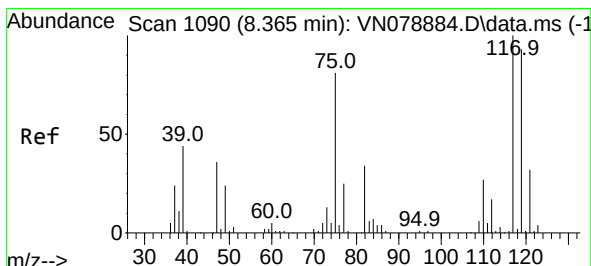
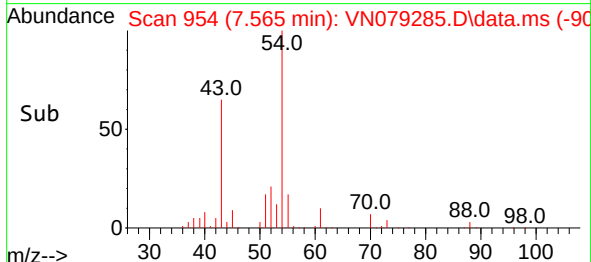
Manual Integrations
APPROVED

Reviewed By :John
Carlone



09/19/2023
Supervised By :Semsettin
Yesilyurt

09/19/2023



#38

Carbon Tetrachloride

Concen: 52.961 ug/l

RT: 8.365 min Scan# 1090

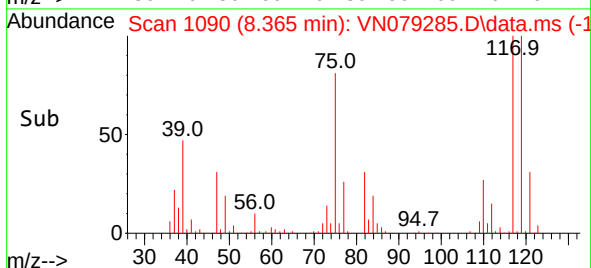
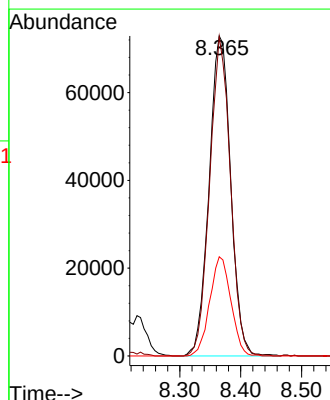
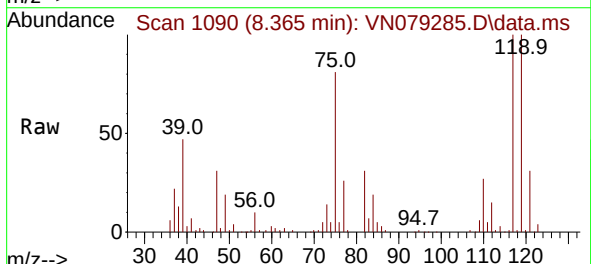
Delta R.T. -0.006 min

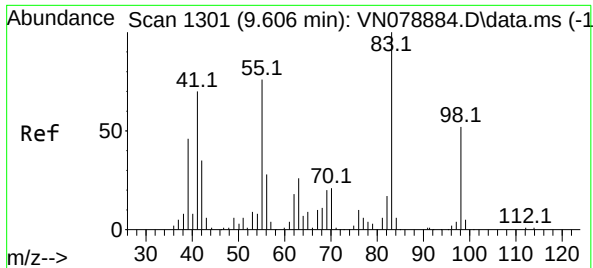
Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

Tgt Ion:117 Resp: 179550

Ion	Ratio	Lower	Upper
117	100		
119	99.8	77.3	115.9
121	31.0	23.3	34.9





#39
Methylcyclohexane
Concen: 51.827 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :

MSVOA_N

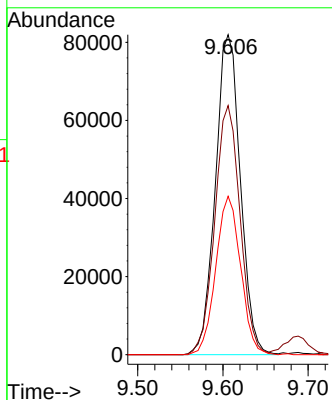
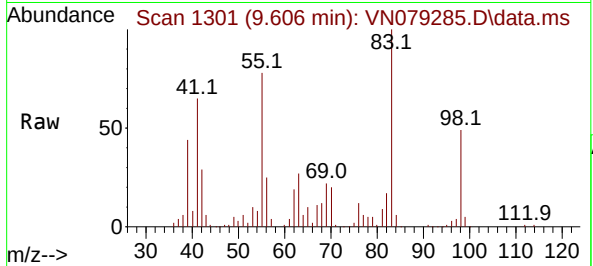
ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 16748
Ion Ratio Lower Upper
83 100
55 77.9 49.1 73.7
98 49.5 40.6 61.0

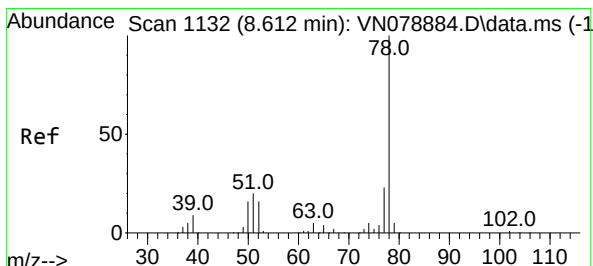
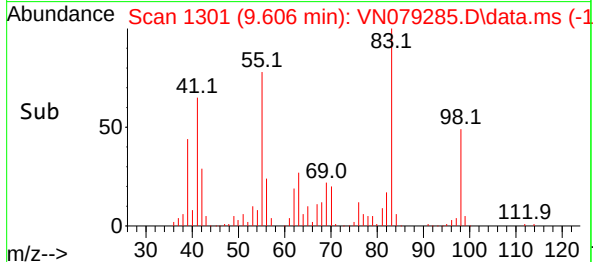
Manual Integrations
APPROVED

Reviewed By :John
Carlone



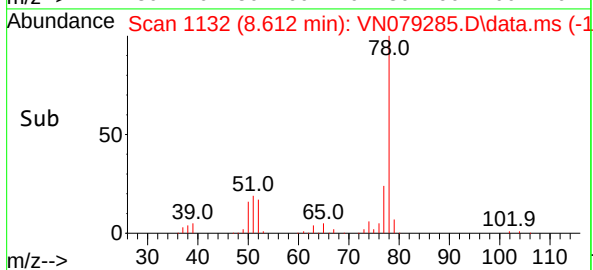
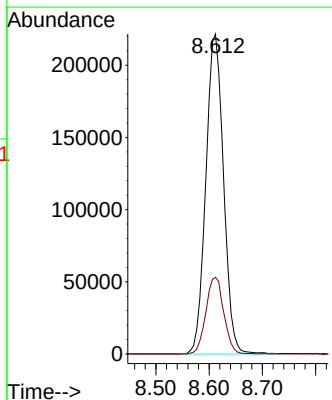
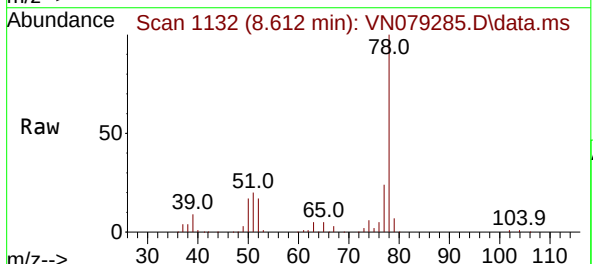
09/19/2023
Supervised By :Semsettin
Yesilyurt

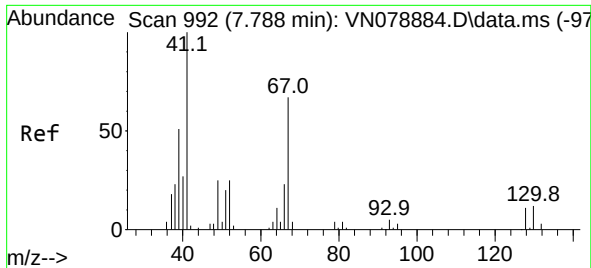
09/19/2023



#40
Benzene
Concen: 51.103 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion: 78 Resp: 512510
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 56.433 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :

MSVOA_N

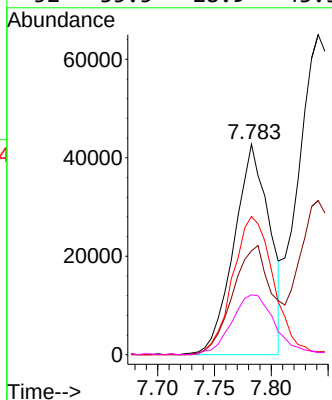
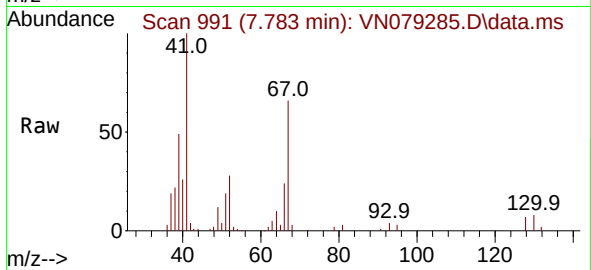
ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 92978
Ion Ratio Lower Upper
41 100
39 59.0 42.6 64.0
67 76.5 77.5 116.3
52 35.5 28.9 43.3

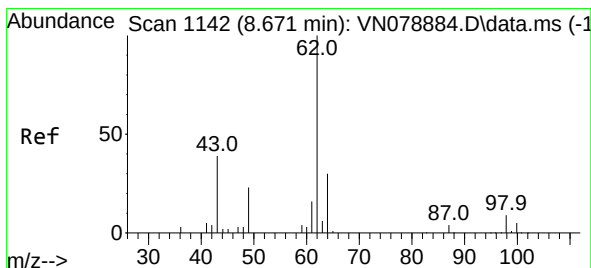
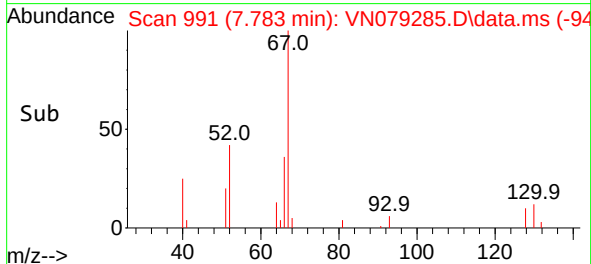
Manual Integrations
APPROVED

Reviewed By :John
Carlone



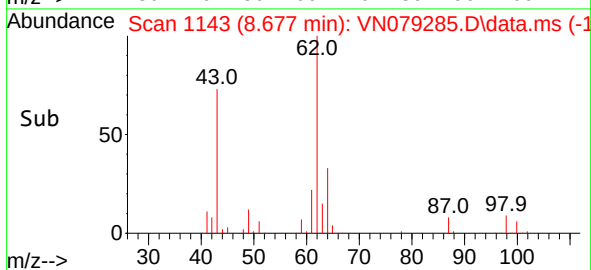
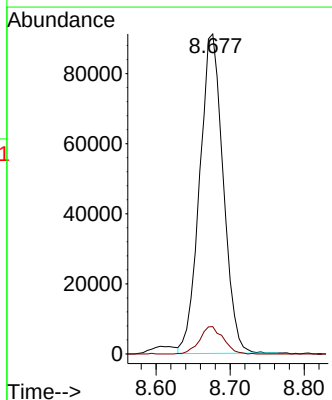
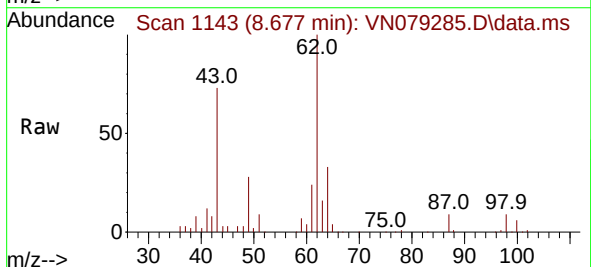
09/19/2023
Supervised By :Semsettin
Yesilyurt

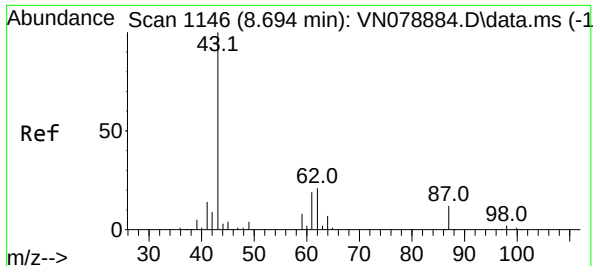
09/19/2023



#42
1,2-Dichloroethane
Concen: 58.319 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion: 62 Resp: 201350
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.8





#43

Isopropyl Acetate

Concen: 56.415 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

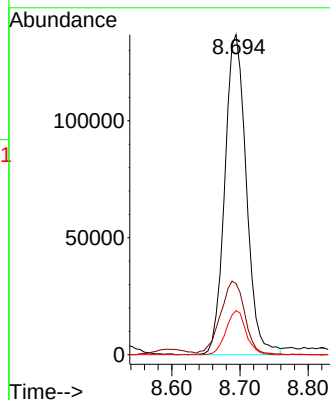
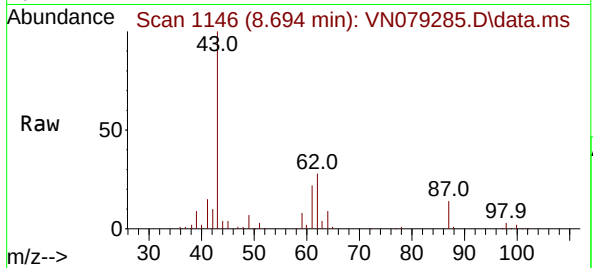
VSTDCCC050

Tgt Ion: 43 Resp: 300794

Ion	Ratio	Lower	Upper
43	100		
61	26.1	24.7	37.1
87	12.8	14.6	21.8

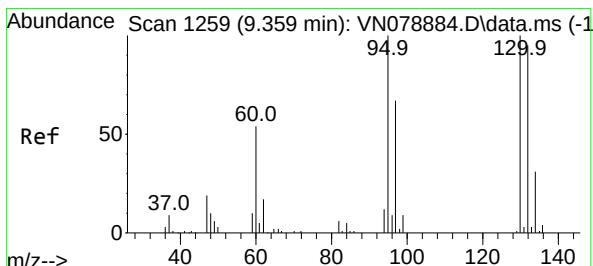
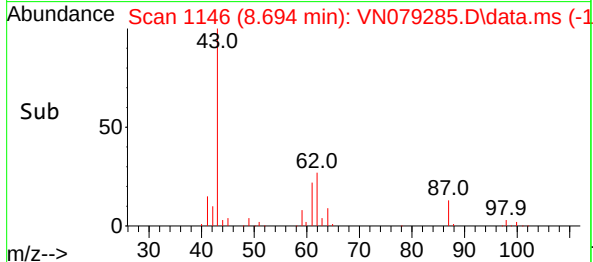
Manual Integrations
APPROVED

Reviewed By :John
Carlone



09/19/2023
Supervised By :Semsettin
Yesilyurt

09/19/2023



#44

Trichloroethene

Concen: 47.962 ug/l

RT: 9.359 min Scan# 1259

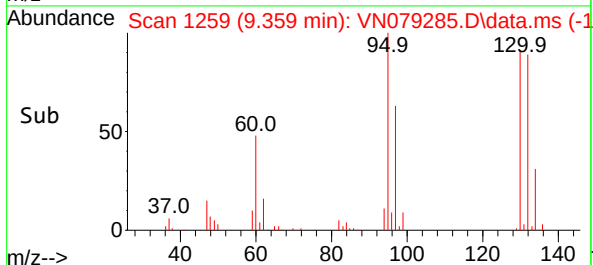
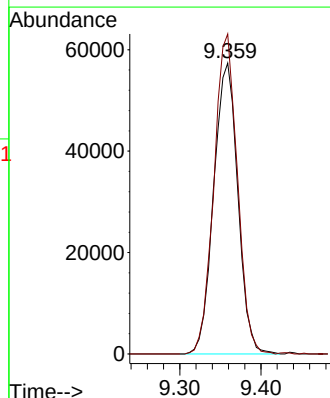
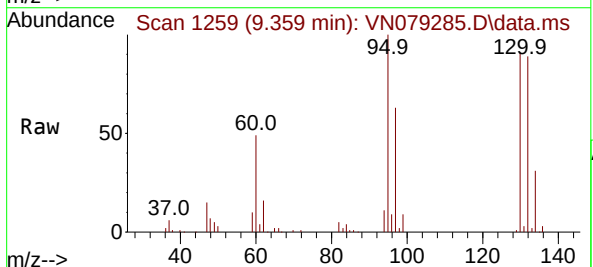
Delta R.T. -0.000 min

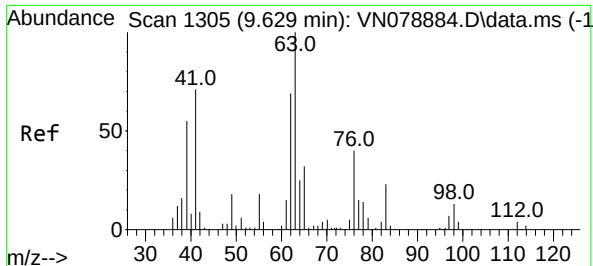
Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

Tgt Ion:130 Resp: 118492

Ion	Ratio	Lower	Upper
130	100		
95	110.0	0.0	204.6





#45

1,2-Dichloropropane

Concen: 55.606 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 13840

Ion Ratio Lower Upper

63 100

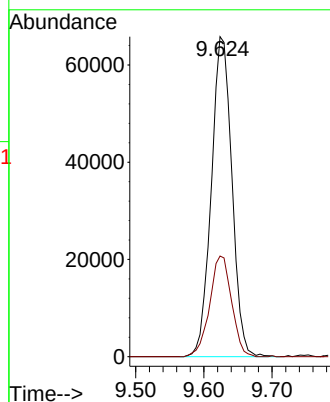
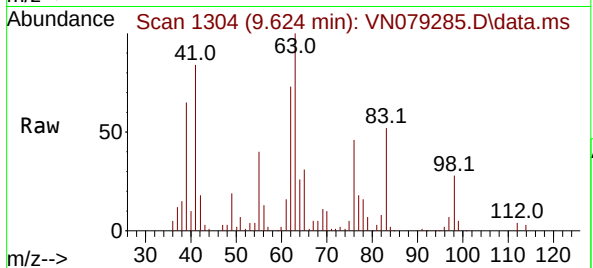
65 31.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John

Carlone

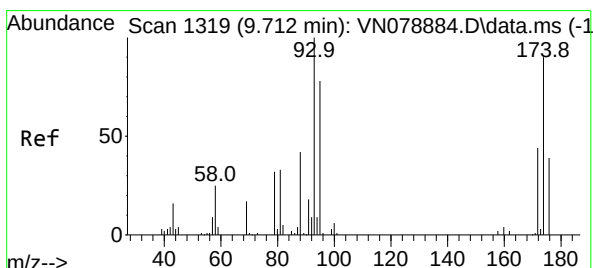
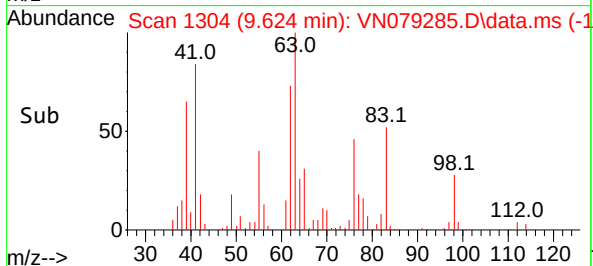


09/19/2023

Supervised By :Semsettin

Yesilyurt

09/19/2023



#46

Dibromomethane

Concen: 57.332 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

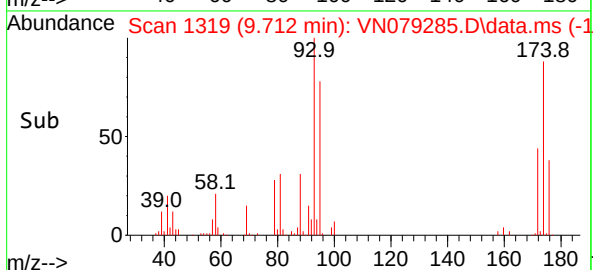
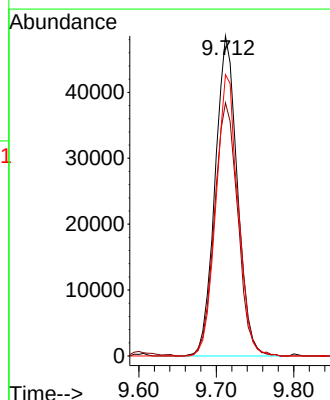
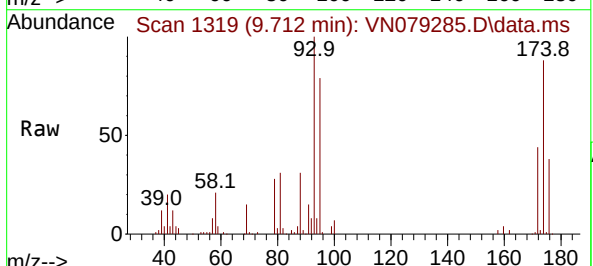
Tgt Ion: 93 Resp: 96870

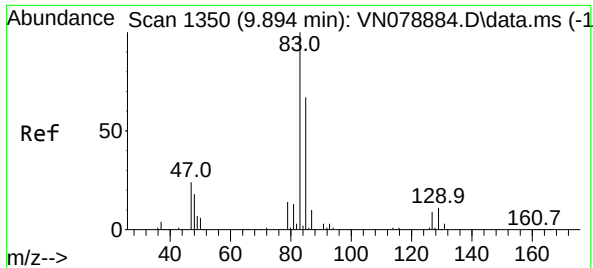
Ion Ratio Lower Upper

93 100

95 82.9 63.8 95.8

174 87.1 65.6 98.4





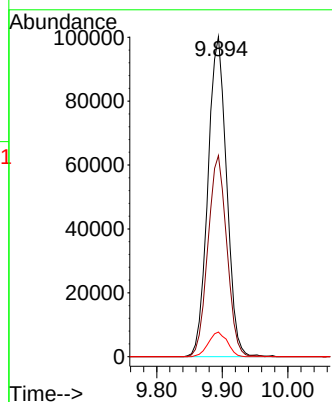
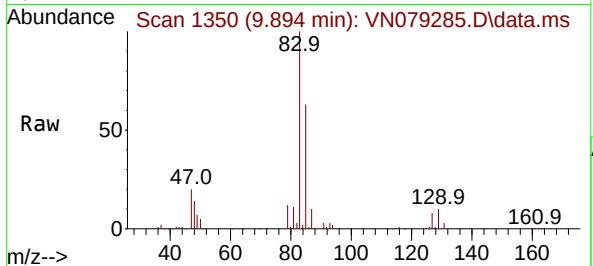
#47
Bromodichloromethane
Concen: 57.364 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 198520
Ion Ratio Lower Upper
83 100
85 62.9 49.6 74.4
127 7.7 7.0 10.6

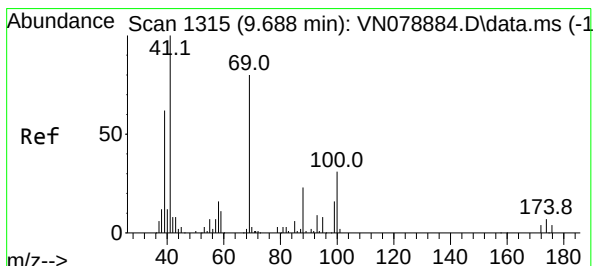
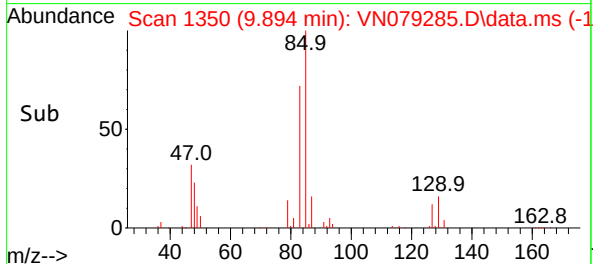
Manual Integrations
APPROVED

Reviewed By :John
Carlone



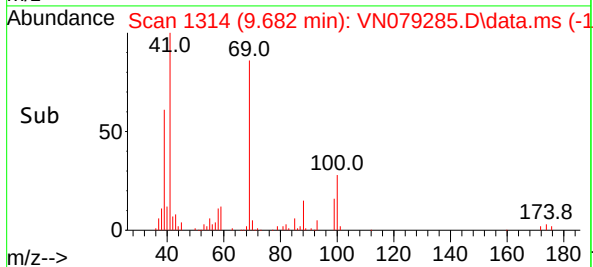
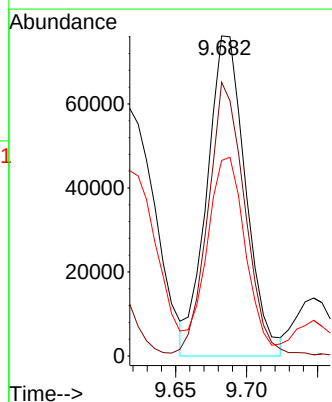
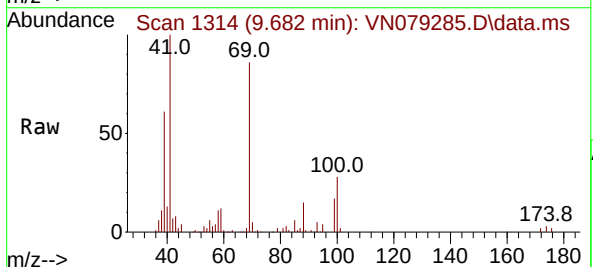
09/19/2023
Supervised By :Semsettin
Yesilyurt

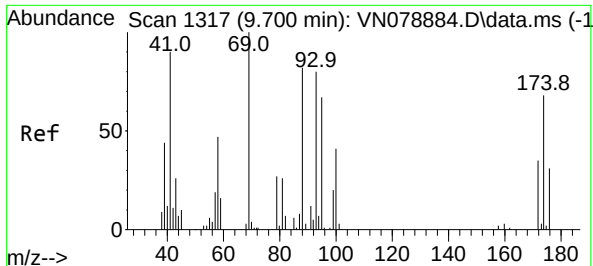
09/19/2023



#48
Methyl methacrylate
Concen: 60.414 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion: 41 Resp: 144283
Ion Ratio Lower Upper
41 100
69 82.0 90.4 135.6#
39 62.1 54.6 81.8





#49

1,4-Dioxane

Concen: 1058.623 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 5200

Ion Ratio Lower Upper

88 100

43 34.3 17.0 25.6

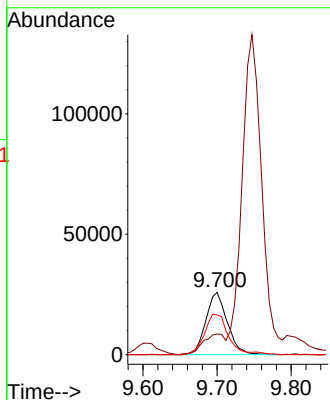
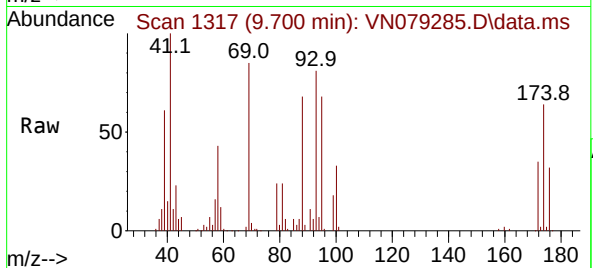
58 73.3 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John

Carlone

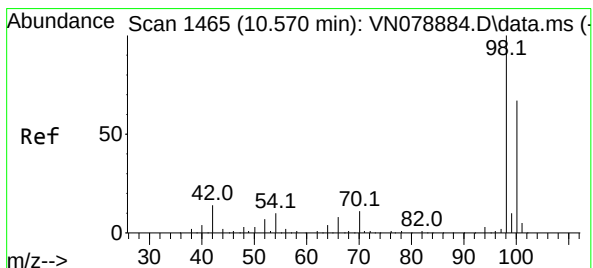
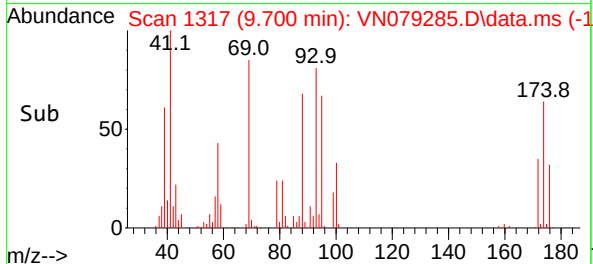


09/19/2023

Supervised By :Semsettin

Yesilyurt

09/19/2023



#50

Toluene-d8

Concen: 58.205 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079285.D

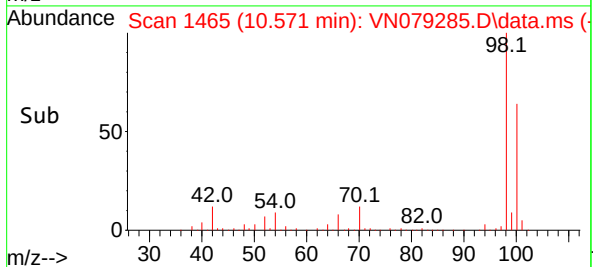
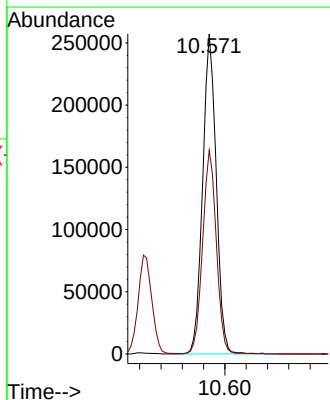
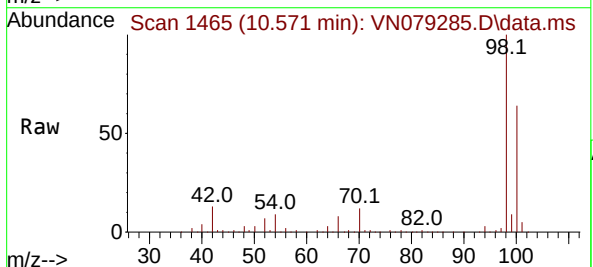
Acq: 18 Sep 2023 12:20

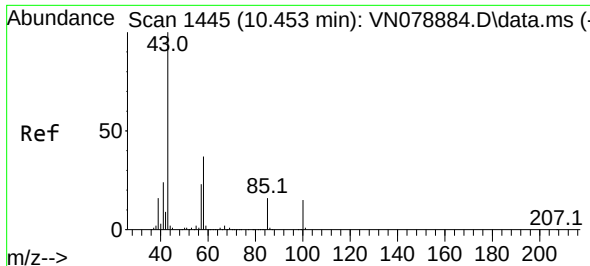
Tgt Ion: 98 Resp: 454248

Ion Ratio Lower Upper

98 100

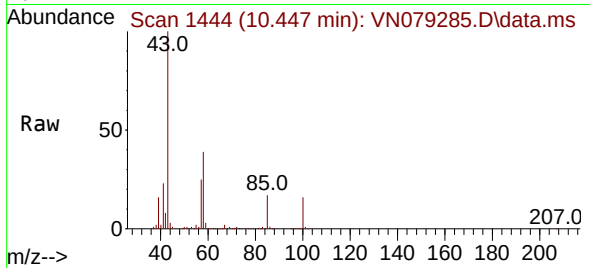
100 64.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 301.691 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

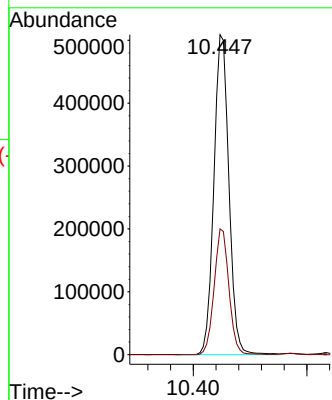
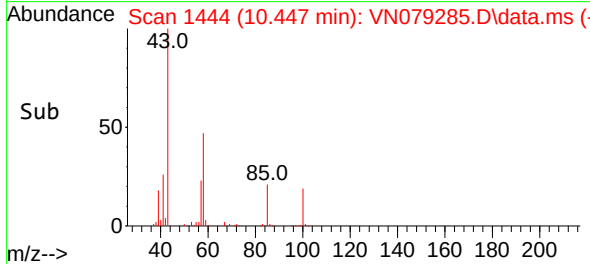
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 93375
Ion Ratio Lower Upper
43 100
58 38.6 36.6 54.8

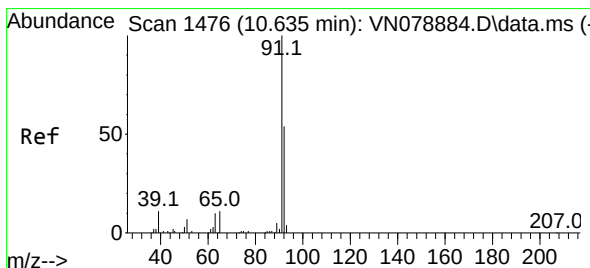
Manual Integrations
APPROVED

Reviewed By :John
Carlone



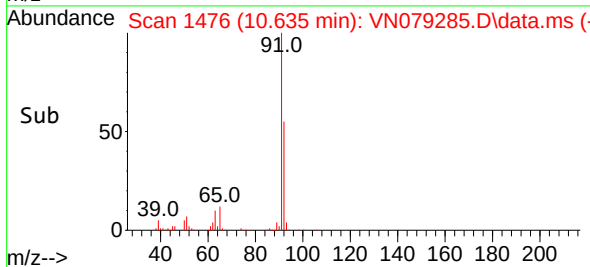
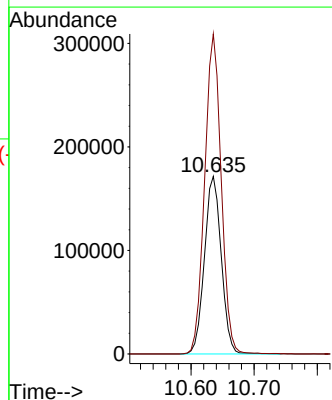
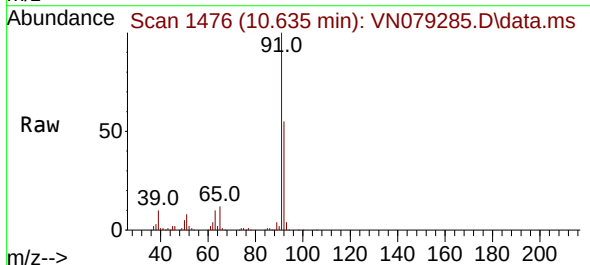
09/19/2023
Supervised By :Semsettin
Yesilyurt

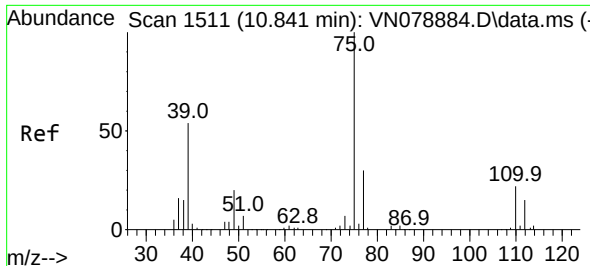
09/19/2023



#52
Toluene
Concen: 51.481 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

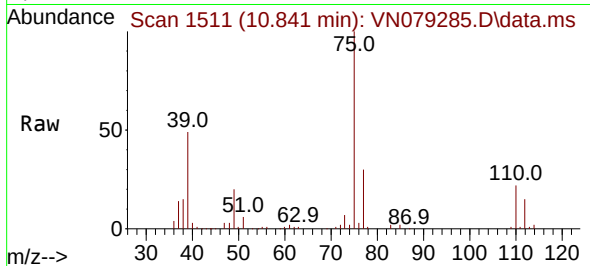
Tgt Ion: 92 Resp: 317297
Ion Ratio Lower Upper
92 100
91 177.3 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 56.295 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

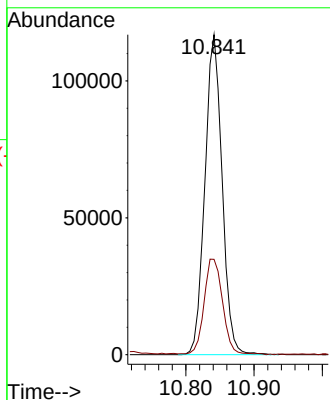
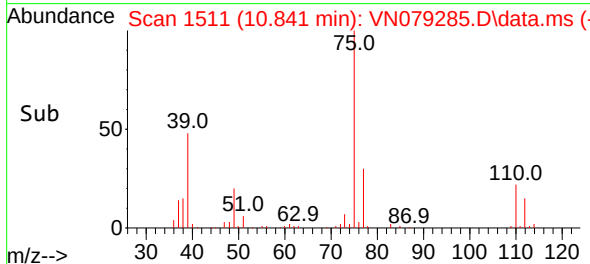
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 205428
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.0

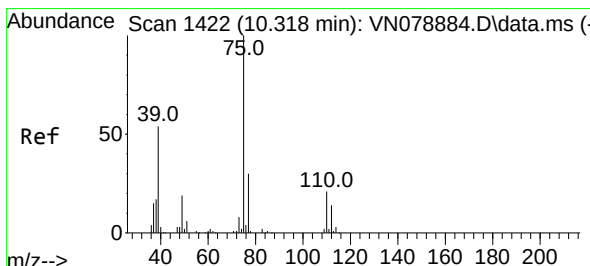
Manual Integrations
APPROVED

Reviewed By :John
Carlone



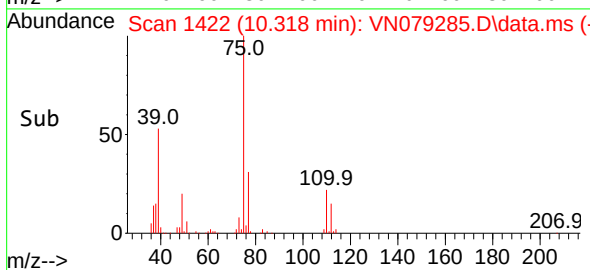
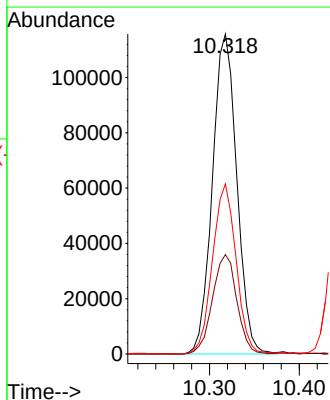
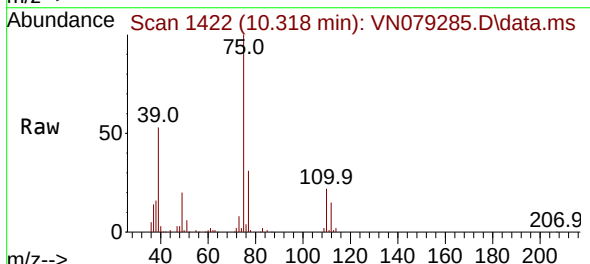
09/19/2023
Supervised By :Semsettin
Yesilyurt

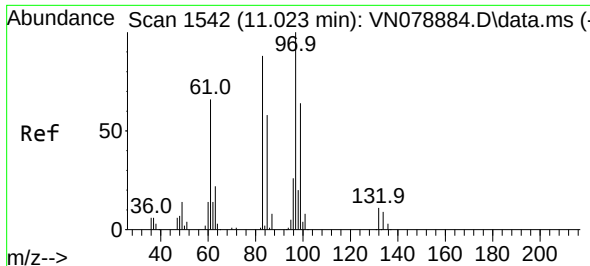
09/19/2023



#54
cis-1,3-Dichloropropene
Concen: 55.882 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

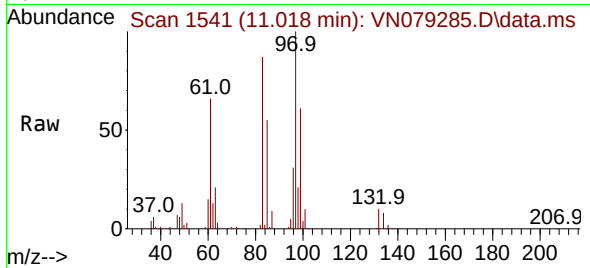
Tgt Ion: 75 Resp: 218105
Ion Ratio Lower Upper
75 100
77 31.1 26.1 39.1
39 53.1 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 55.914 ug/l
RT: 11.018 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

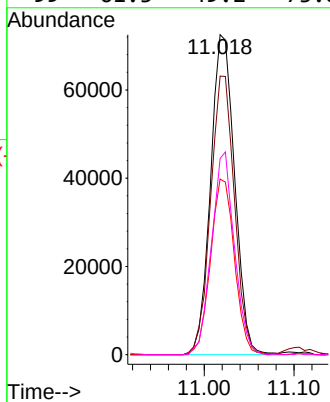
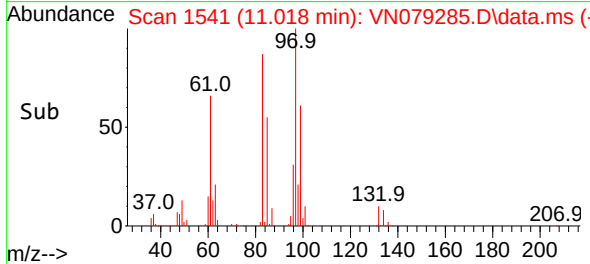
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 13522
Ion Ratio Lower Upper
97 100
83 87.0 65.1 97.7
85 54.9 43.4 65.2
99 61.3 49.2 73.8

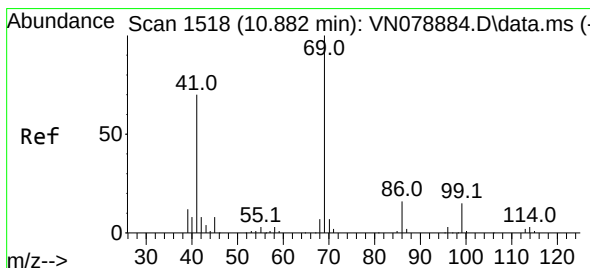
Manual Integrations
APPROVED

Reviewed By :John
Carlone



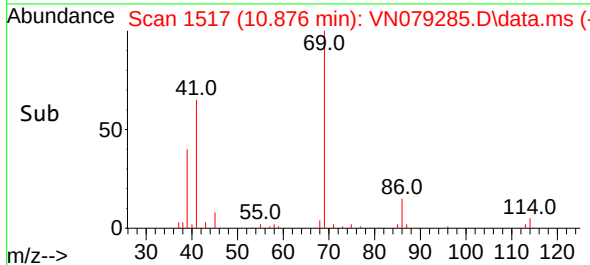
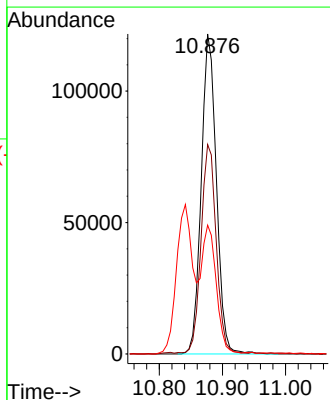
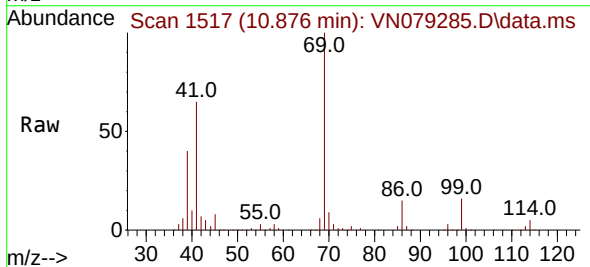
09/19/2023
Supervised By :Semsettin
Yesilyurt

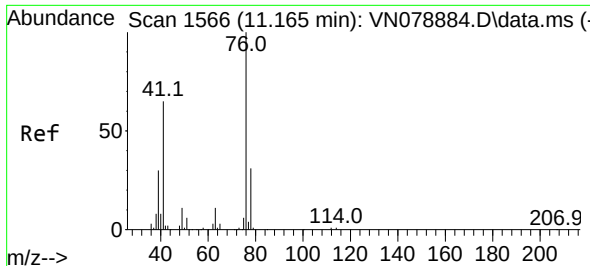
09/19/2023



#56
Ethyl methacrylate
Concen: 59.238 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

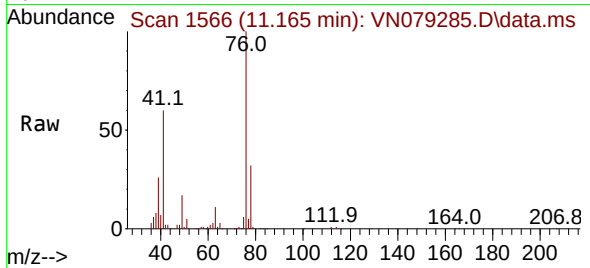
Tgt Ion: 69 Resp: 202232
Ion Ratio Lower Upper
69 100
41 65.2 39.6 59.4#
39 39.3 28.6 43.0





#57
1,3-Dichloropropane
Concen: 56.441 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

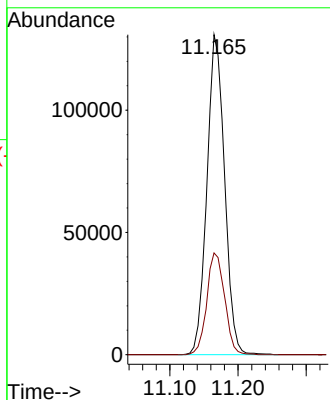
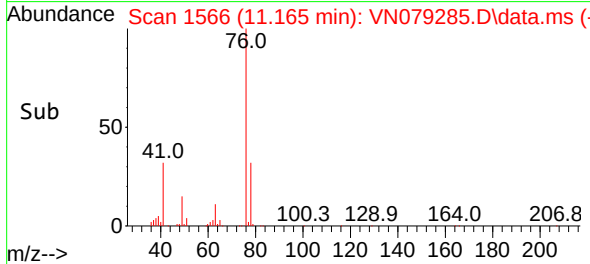
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 23596
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

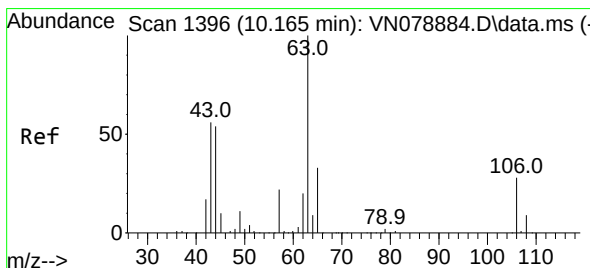
Manual Integrations
APPROVED

Reviewed By :John
Carlone



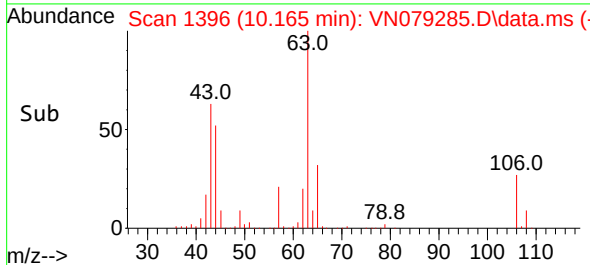
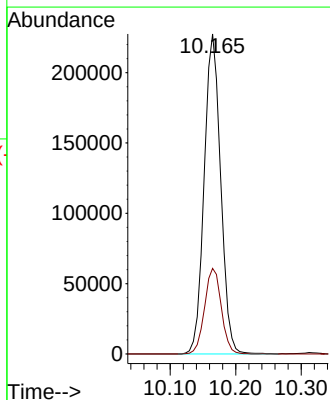
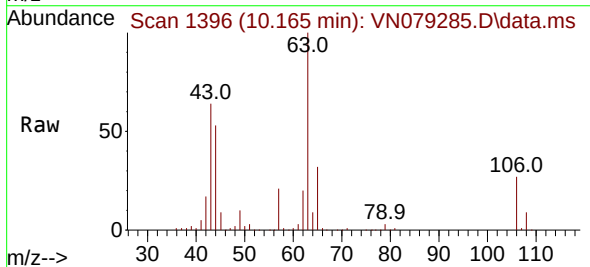
09/19/2023
Supervised By :Semsettin
Yesilyurt

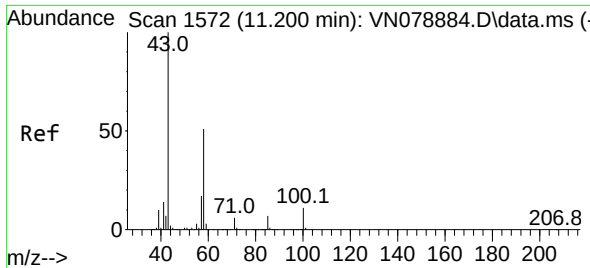
09/19/2023



#58
2-Chloroethyl Vinyl ether
Concen: 274.534 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

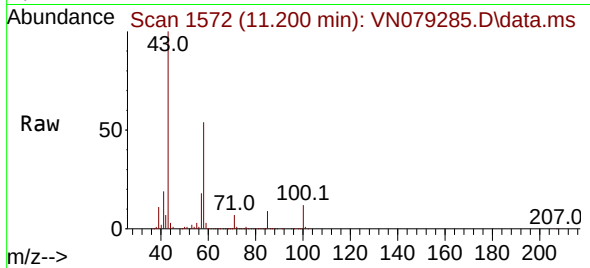
Tgt Ion: 63 Resp: 398531
Ion Ratio Lower Upper
63 100
106 27.1 26.2 39.4





#59
2-Hexanone
Concen: 300.787 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

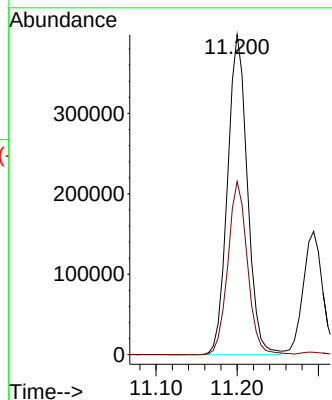
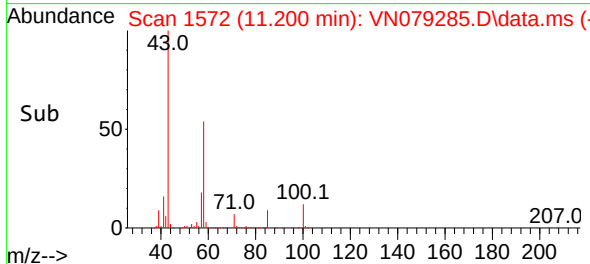
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 67428
Ion Ratio Lower Upper
43 100
58 53.4 31.7 95.1

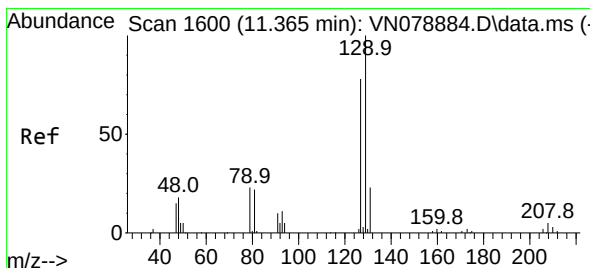
Manual Integrations
APPROVED

Reviewed By :John
Carlone



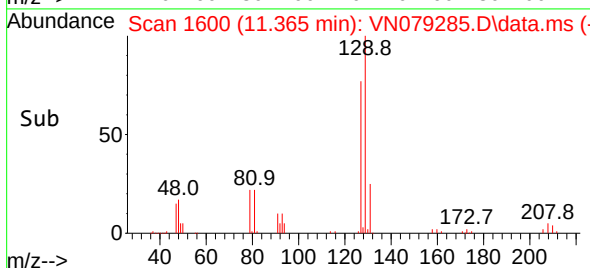
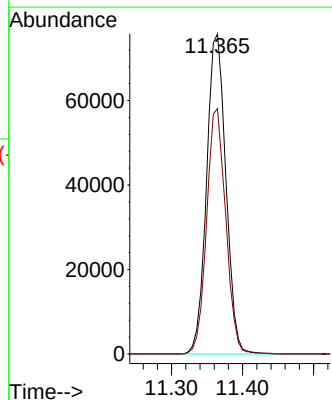
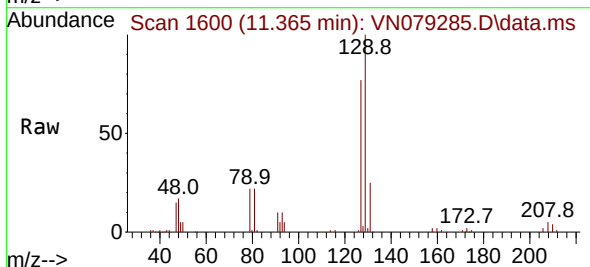
09/19/2023
Supervised By :Semsettin
Yesilyurt

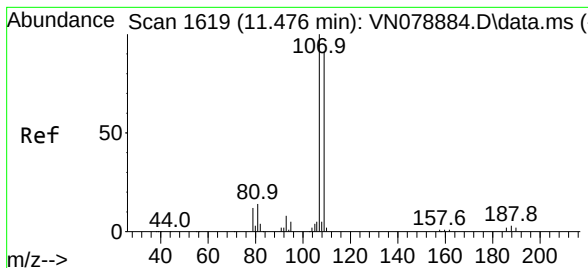
09/19/2023



#60
Dibromochloromethane
Concen: 55.558 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion:129 Resp: 142997
Ion Ratio Lower Upper
129 100
127 76.0 38.6 116.0





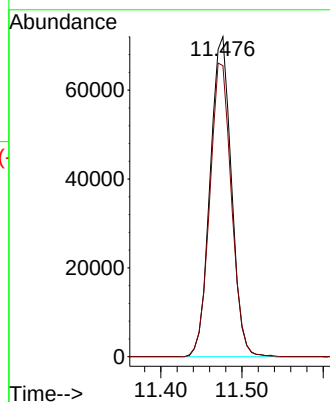
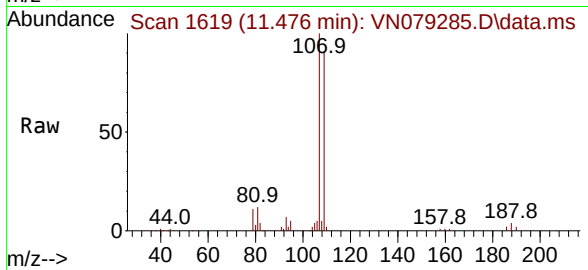
#61
1,2-Dibromoethane
Concen: 54.305 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 131062
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8

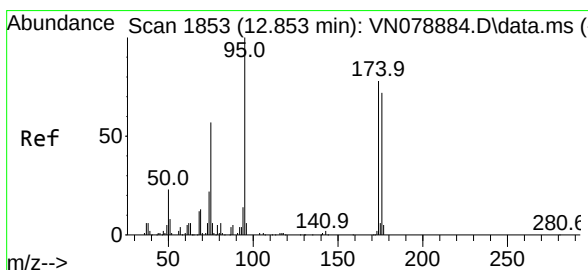
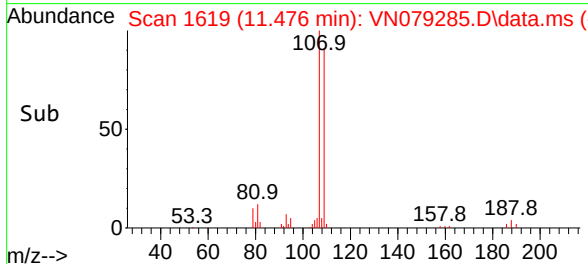
Manual Integrations
APPROVED

Reviewed By :John
Carlone



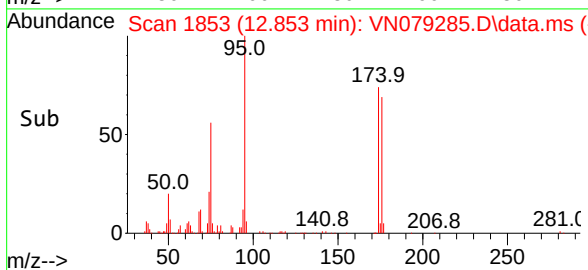
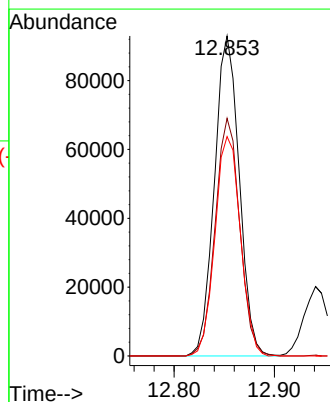
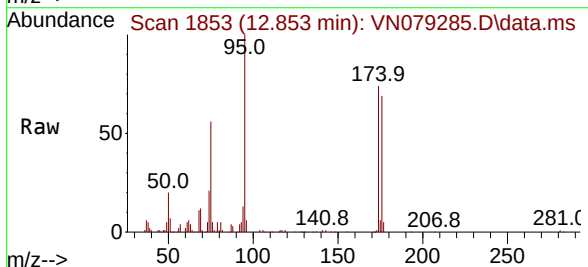
09/19/2023
Supervised By :Semsettin
Yesilyurt

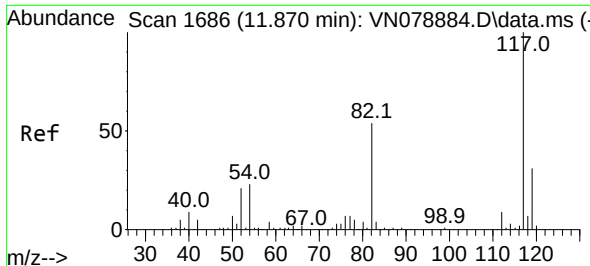
09/19/2023



#62
4-Bromofluorobenzene
Concen: 64.275 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

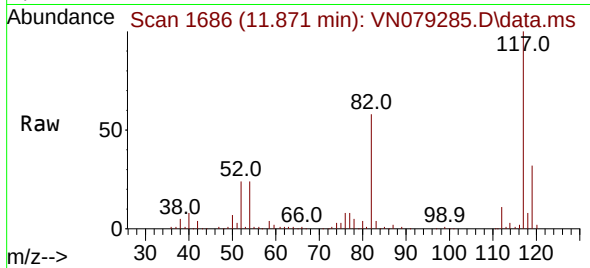
Tgt Ion: 95 Resp: 160007
Ion Ratio Lower Upper
95 100
174 73.5 0.0 143.8
176 70.3 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

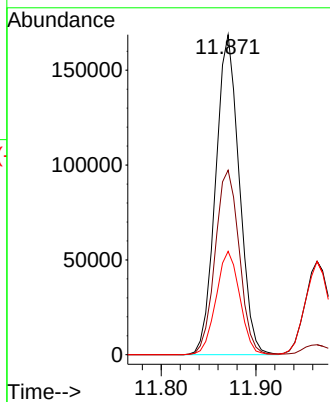
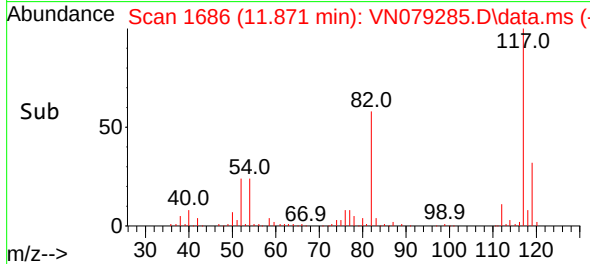
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 292440
Ion Ratio Lower Upper
117 100
82 57.7 44.0 66.0
119 32.3 25.6 38.4

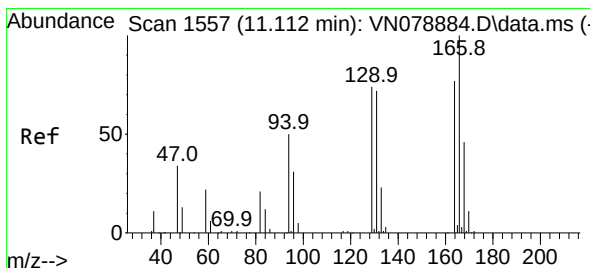
Manual Integrations
APPROVED

Reviewed By :John
Carlone



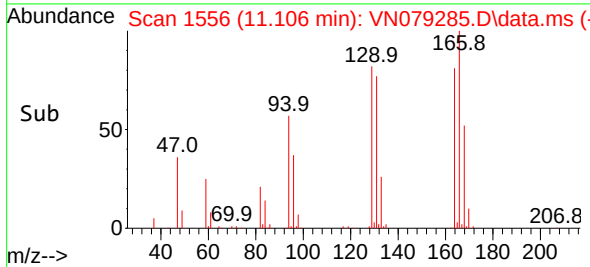
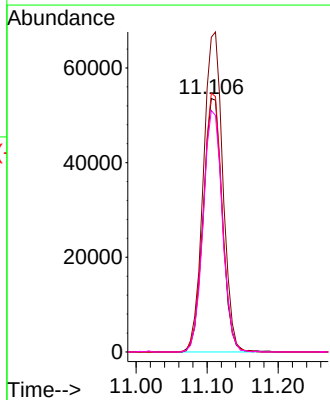
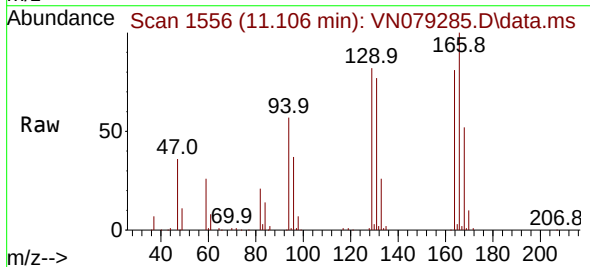
09/19/2023
Supervised By :Semsettin
Yesilyurt

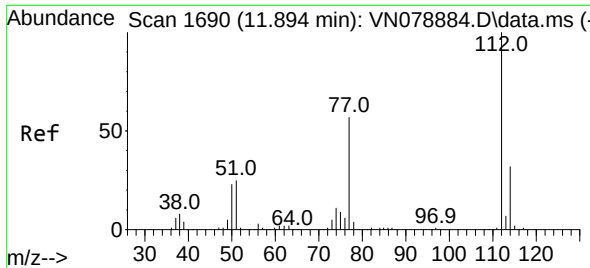
09/19/2023



#64
Tetrachloroethene
Concen: 46.869 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion:164 Resp: 99945
Ion Ratio Lower Upper
164 100
166 124.2 101.4 152.0
129 102.1 82.4 123.6
131 95.2 78.2 117.4





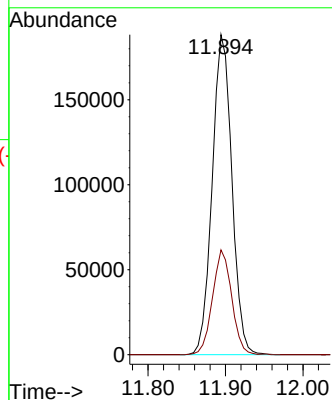
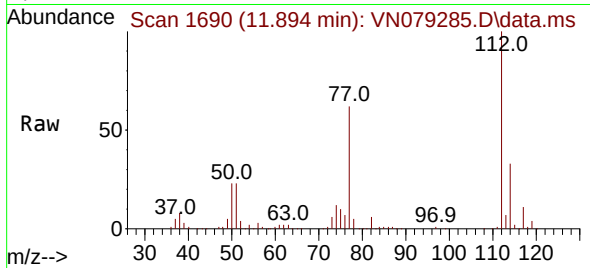
#65
Chlorobenzene
Concen: 50.185 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 33248
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.4

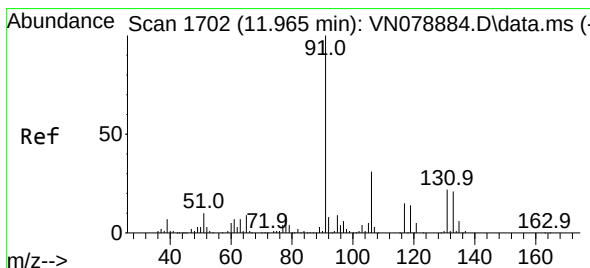
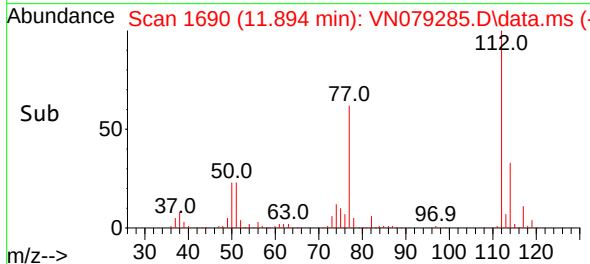
Manual Integrations
APPROVED

Reviewed By :John
Carlone



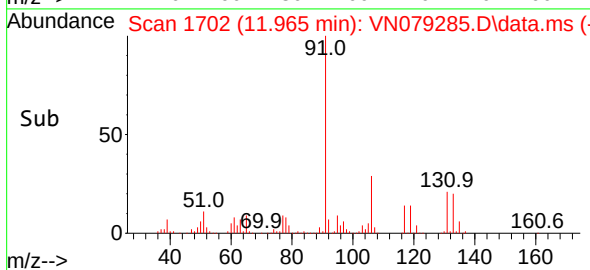
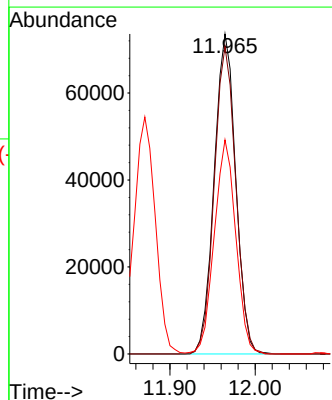
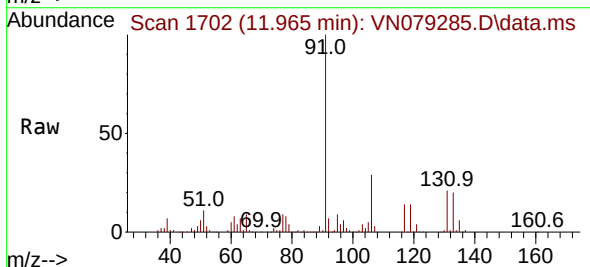
09/19/2023
Supervised By :Semsettin
Yesilyurt

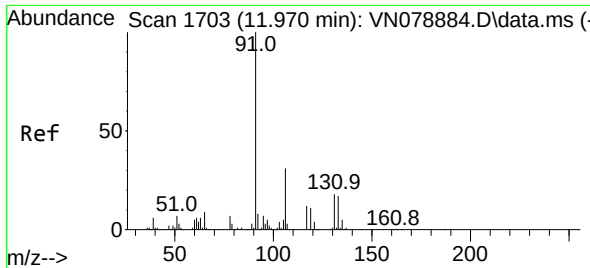
09/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.121 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion:131 Resp: 129485
Ion Ratio Lower Upper
131 100
133 96.0 46.4 139.1
119 66.8 34.1 102.2





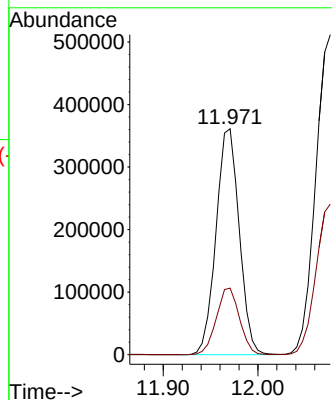
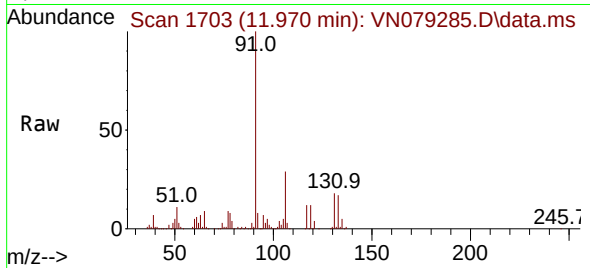
#67
Ethyl Benzene
Concen: 54.285 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 615150
Ion Ratio Lower Upper
91 100
106 29.5 25.6 38.4

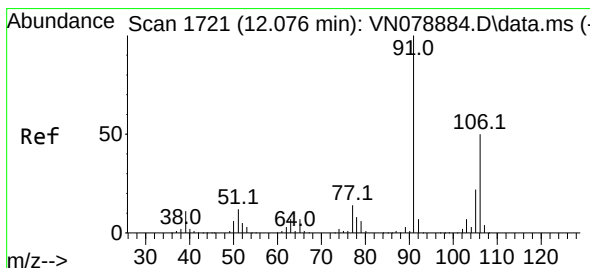
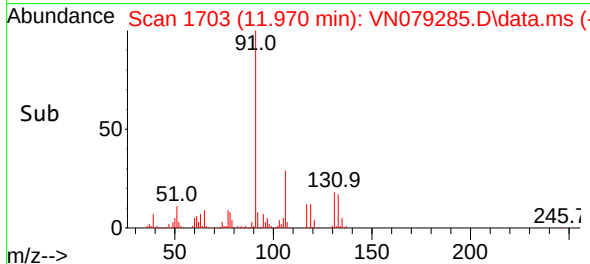
Manual Integrations
APPROVED

Reviewed By :John
Carlone



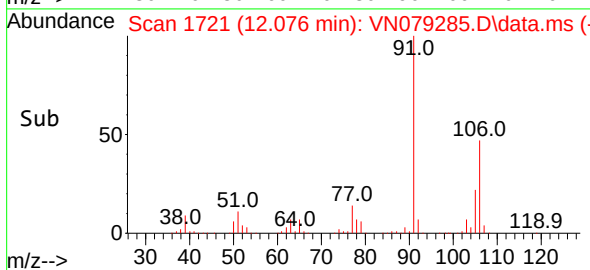
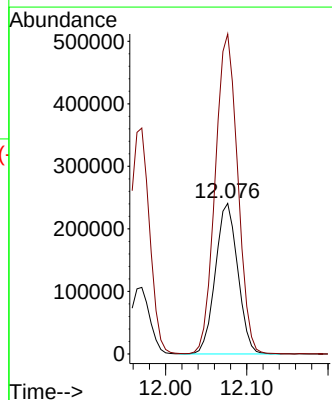
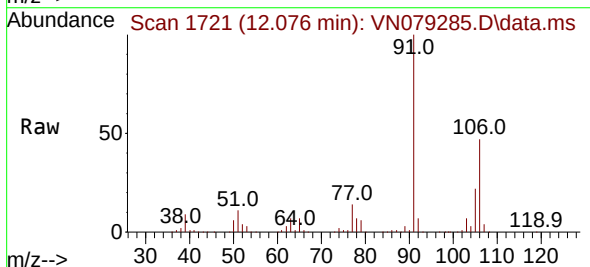
09/19/2023
Supervised By :Semsettin
Yesilyurt

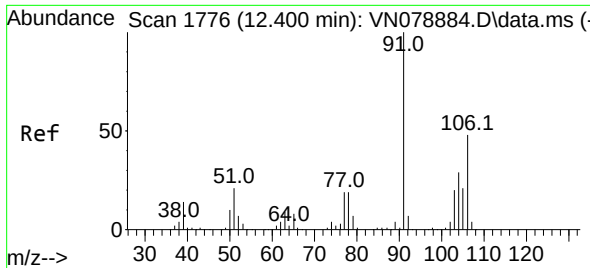
09/19/2023



#68
m/p-Xylenes
Concen: 109.175 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion:106 Resp: 461134
Ion Ratio Lower Upper
106 100
91 213.8 159.6 239.4





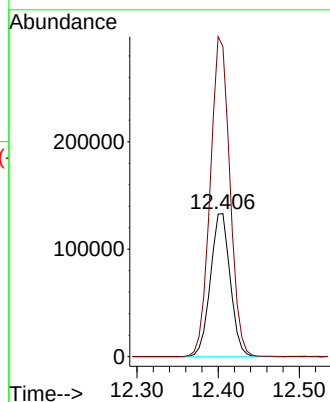
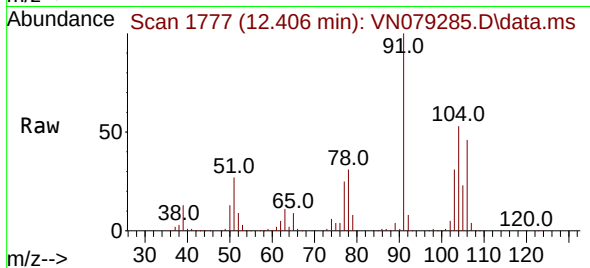
#69
o-Xylene
Concen: 55.615 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 22529
Ion Ratio Lower Upper
106 100
91 222.4 105.2 315.5

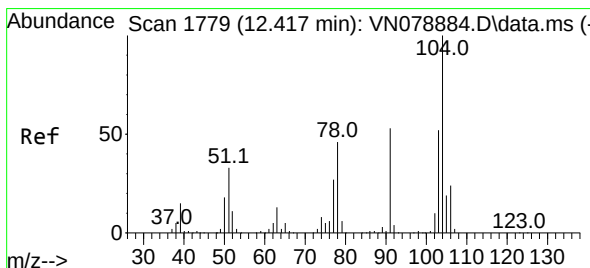
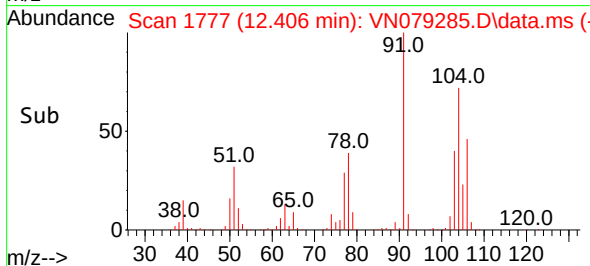
Manual Integrations
APPROVED

Reviewed By :John
Carlone



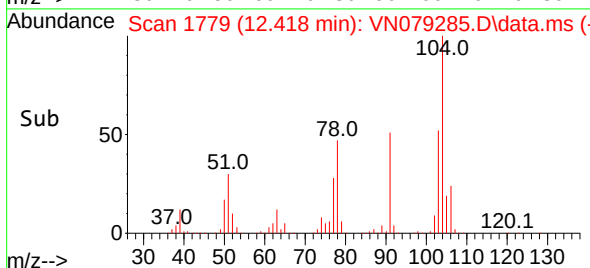
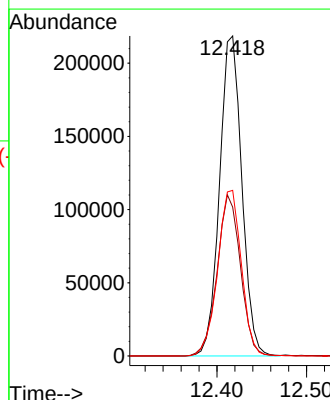
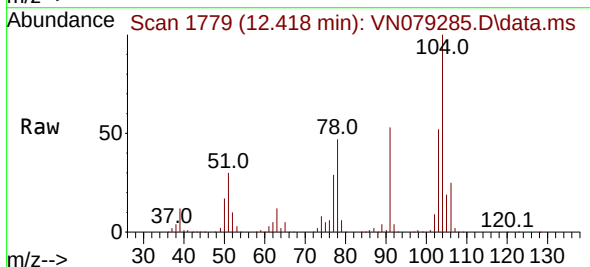
09/19/2023
Supervised By :Semsettin
Yesilyurt

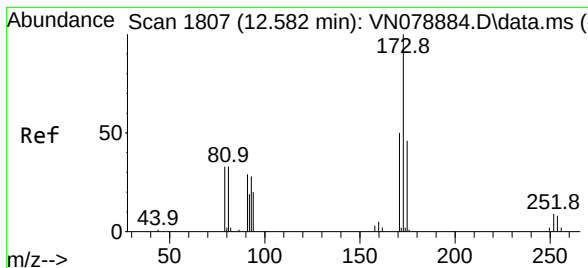
09/19/2023



#70
Styrene
Concen: 57.934 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

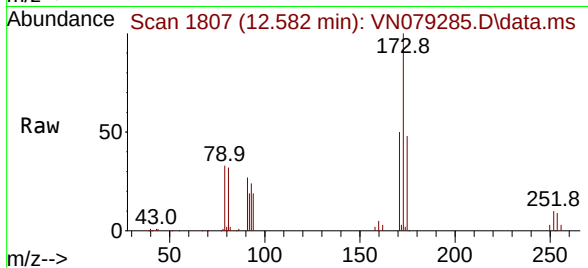
Tgt Ion:104 Resp: 377449
Ion Ratio Lower Upper
104 100
78 52.8 39.5 59.3
103 54.9 43.2 64.8





#71
Bromoform
Concen: 53.417 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

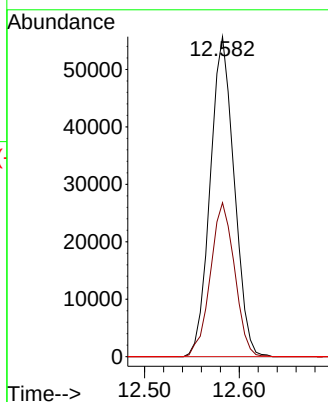
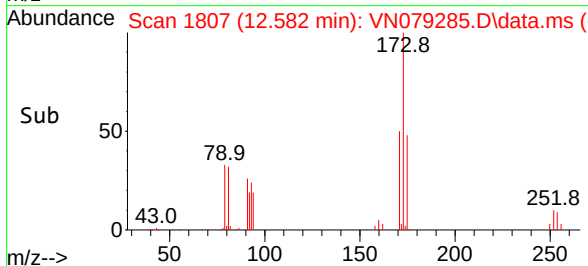
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 97968
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0

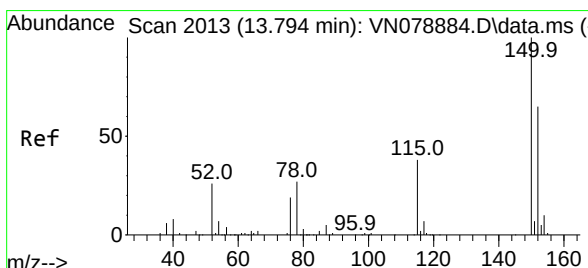
Manual Integrations
APPROVED

Reviewed By :John
Carlone

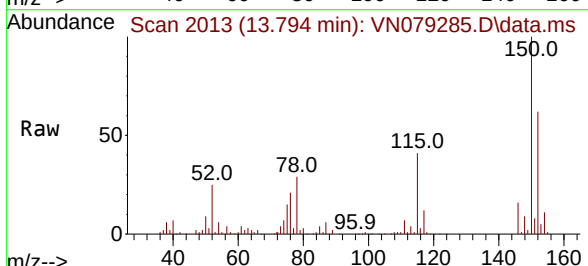


09/19/2023
Supervised By :Semsettin
Yesilyurt

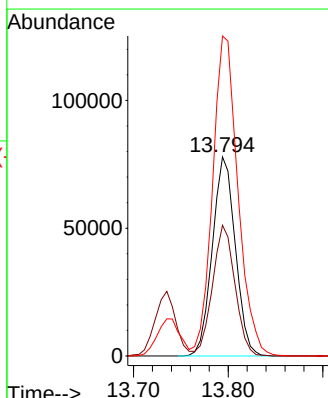
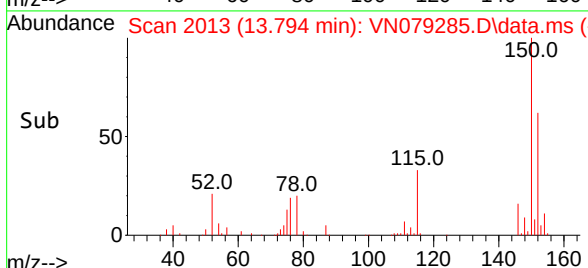
09/19/2023

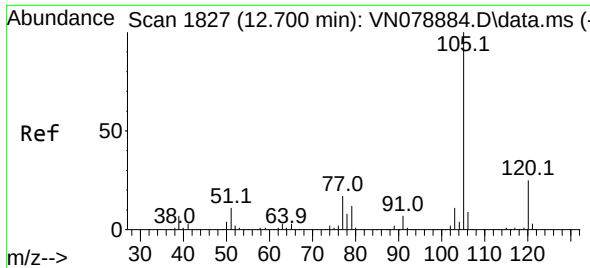


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20



Tgt Ion:152 Resp: 131408
Ion Ratio Lower Upper
152 100
115 64.5 32.3 96.8
150 177.4 0.0 355.8





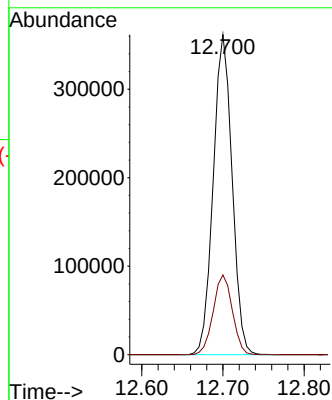
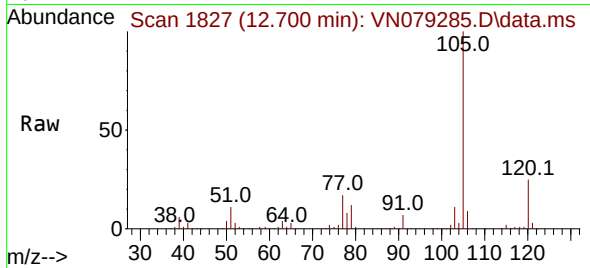
#73
Isopropylbenzene
Concen: 48.839 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 58390
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1

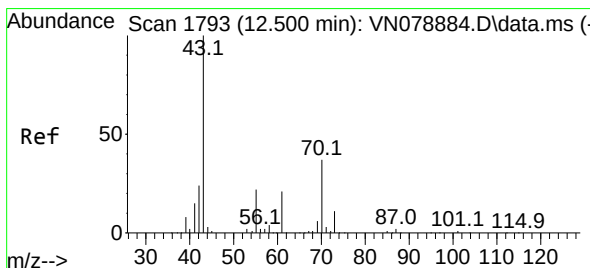
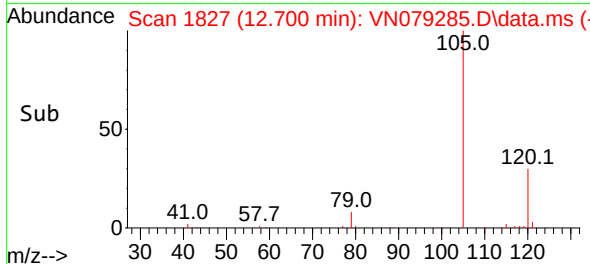
Manual Integrations
APPROVED

Reviewed By :John
Carlone



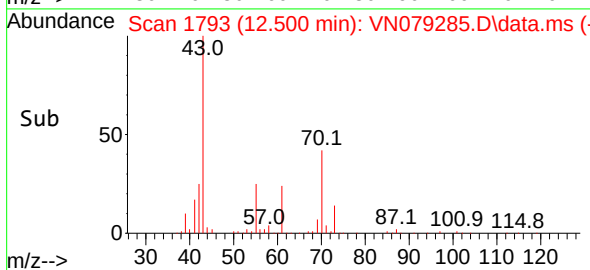
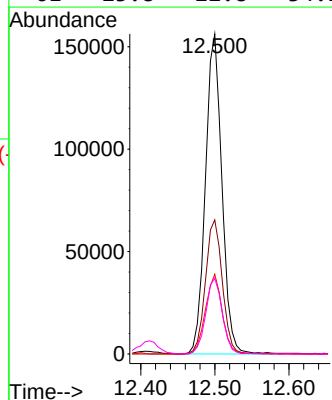
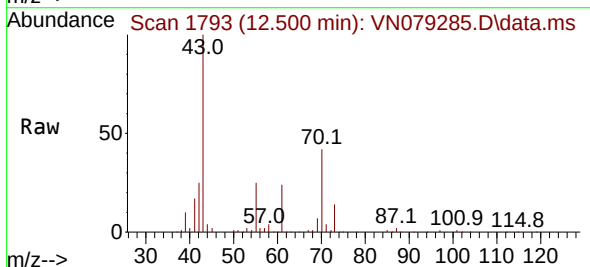
09/19/2023
Supervised By :Semsettin
Yesilyurt

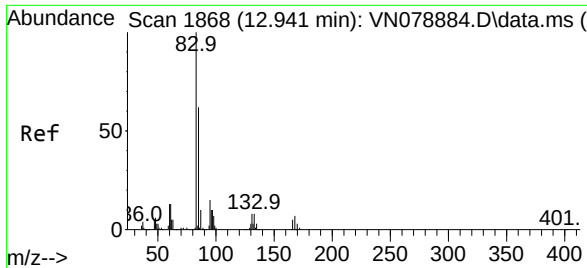
09/19/2023



#74
N-ethyl acetate
Concen: 53.272 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

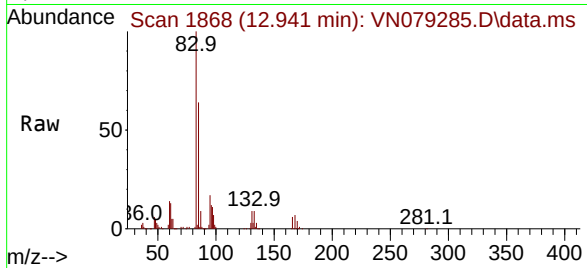
Tgt Ion: 43 Resp: 241640
Ion Ratio Lower Upper
43 100
70 42.9 43.4 65.2#
55 25.3 21.4 32.0
61 23.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 45.084 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

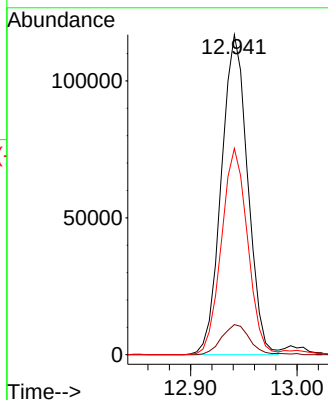
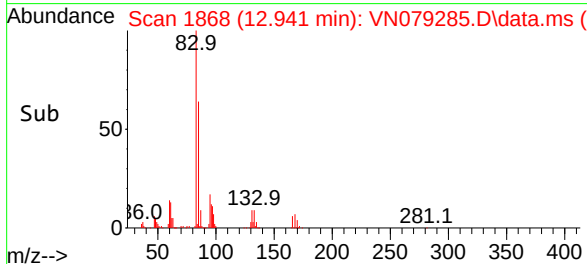
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 20071
Ion Ratio Lower Upper
83 100
131 10.0 5.0 15.0
85 64.0 31.9 95.7

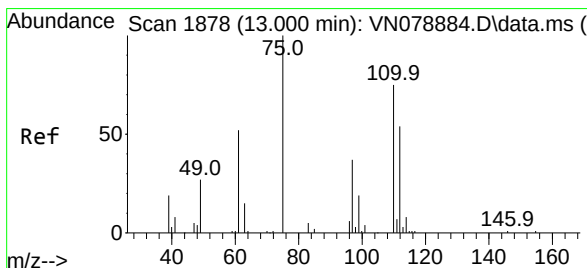
Manual Integrations
APPROVED

Reviewed By :John
Carlone



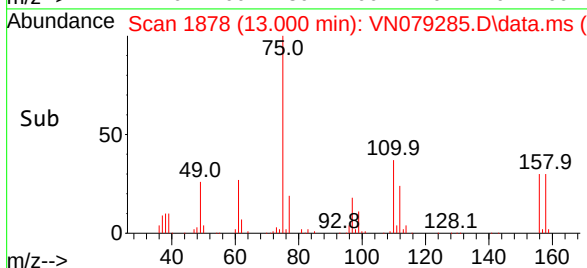
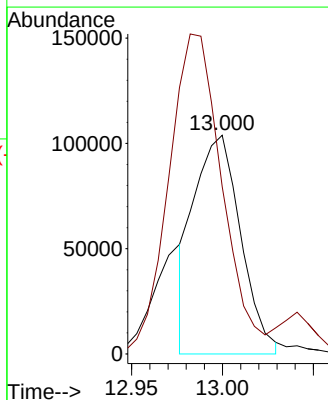
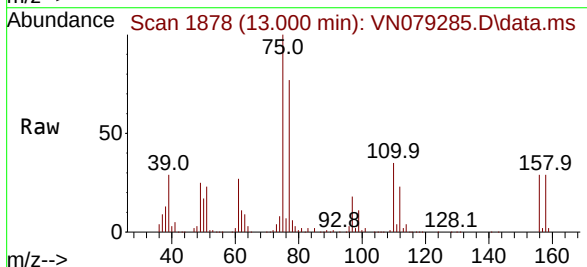
09/19/2023
Supervised By :Semsettin
Yesilyurt

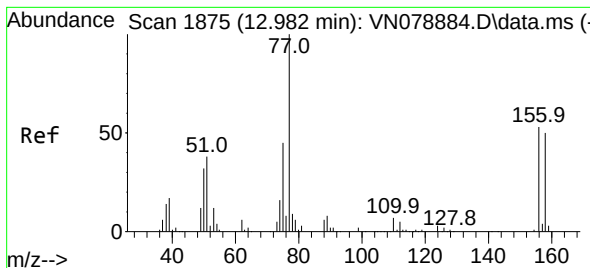
09/19/2023



#76
1,2,3-Trichloropropane
Concen: 52.195 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion: 75 Resp: 184856
Ion Ratio Lower Upper
75 100
77 167.8 84.5 253.5





#77

Bromobenzene

Concen: 44.548 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079285.D

Acq: 18 Sep 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 134860

Ion Ratio Lower Upper

156 100

77 230.0 107.7 323.3

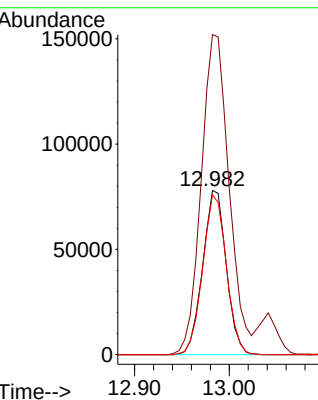
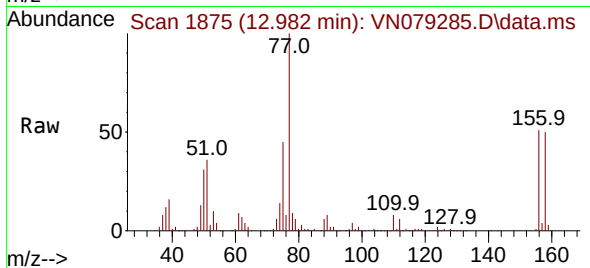
158 97.9 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John

Carlone

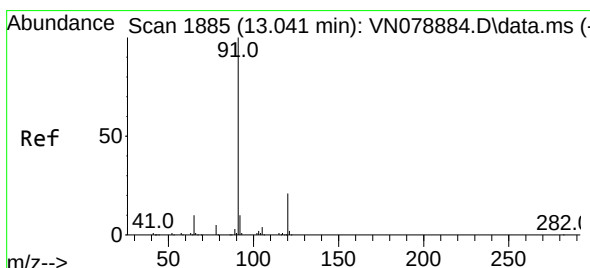
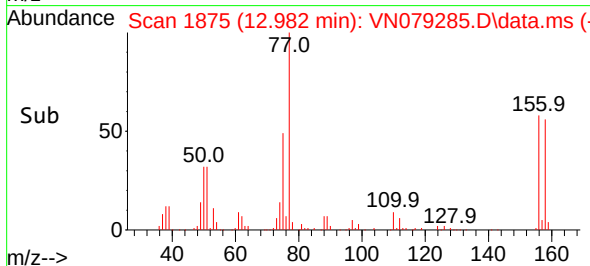


09/19/2023

Supervised By :Semsettin

Yesilyurt

09/19/2023



#78

n-propylbenzene

Concen: 51.765 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079285.D

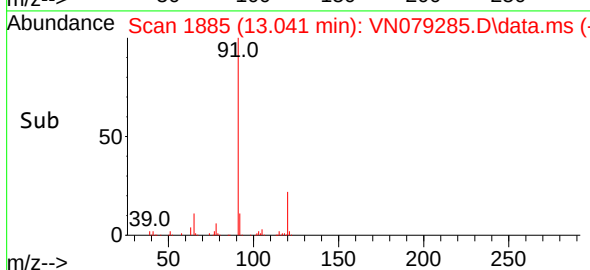
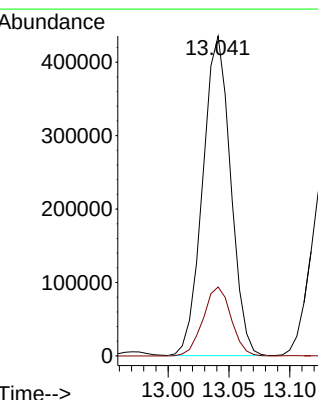
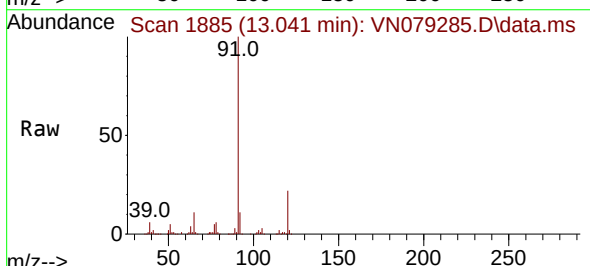
Acq: 18 Sep 2023 12:20

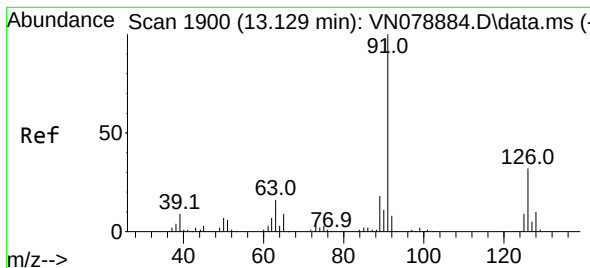
Tgt Ion: 91 Resp: 695228

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4





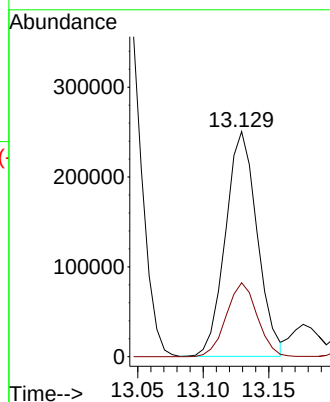
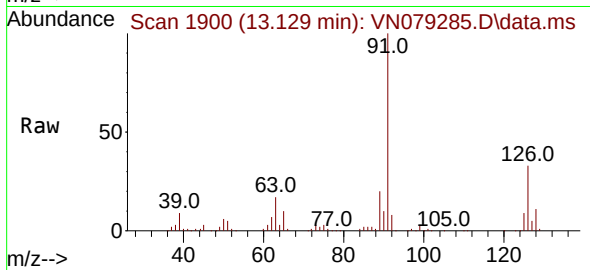
#79
2-Chlorotoluene
Concen: 48.005 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 421680
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

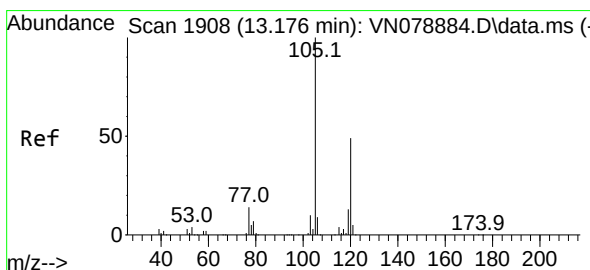
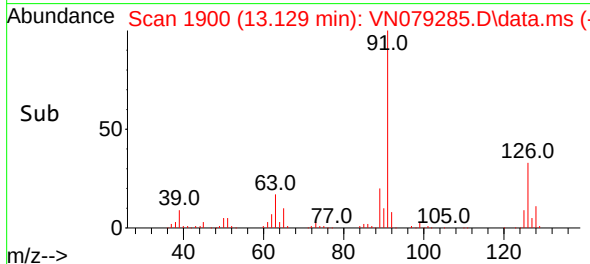
Manual Integrations
APPROVED

Reviewed By :John
Carlone



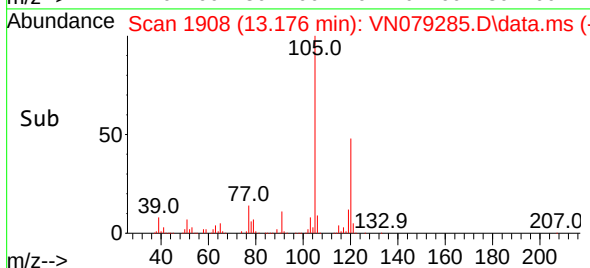
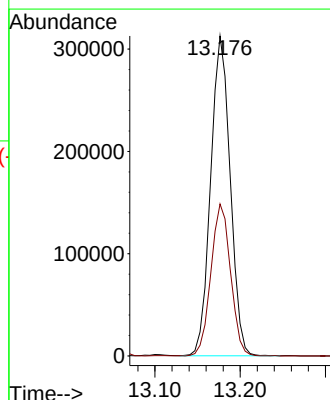
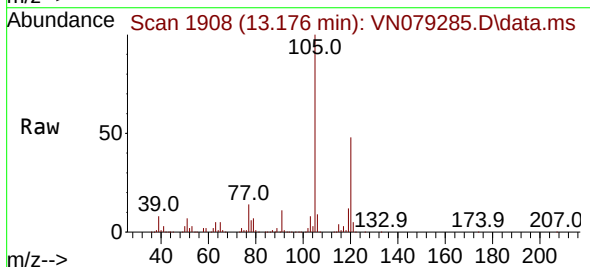
09/19/2023
Supervised By :Semsettin
Yesilyurt

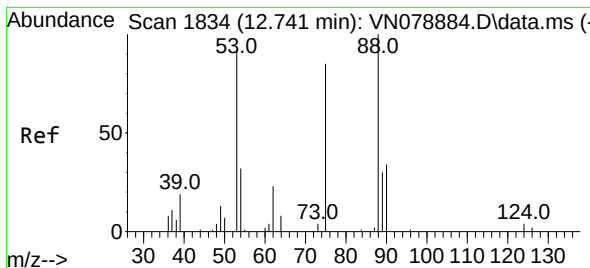
09/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 50.014 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

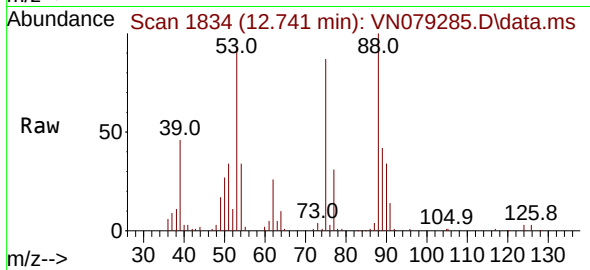
Tgt Ion:105 Resp: 498247
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.833 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

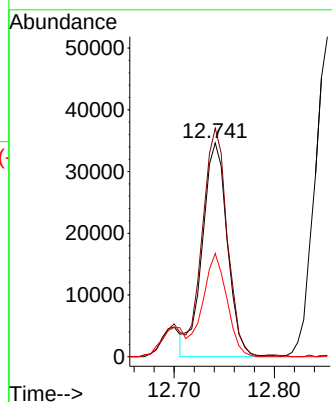
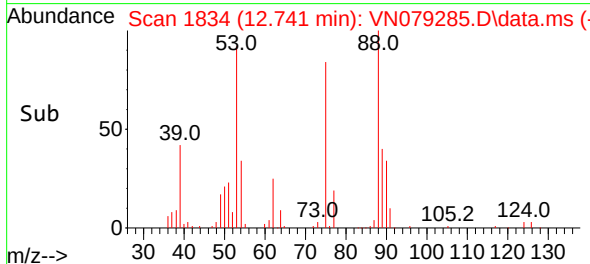
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 60332
Ion Ratio Lower Upper
75 100
53 104.7 67.4 101.2
89 46.5 38.8 58.2

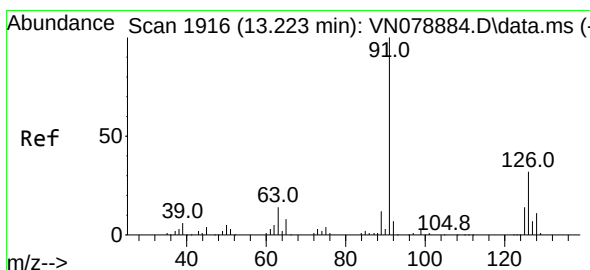
Manual Integrations
APPROVED

Reviewed By :John
Carlone

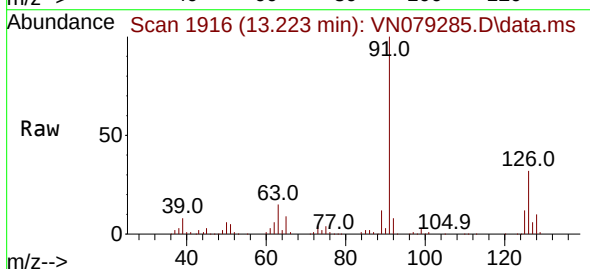


09/19/2023
Supervised By :Semsettin
Yesilyurt

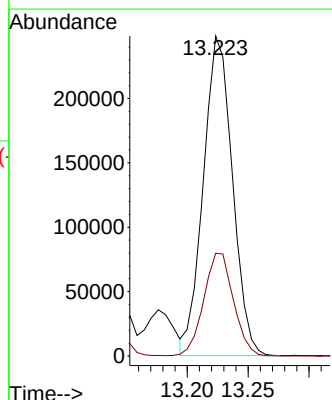
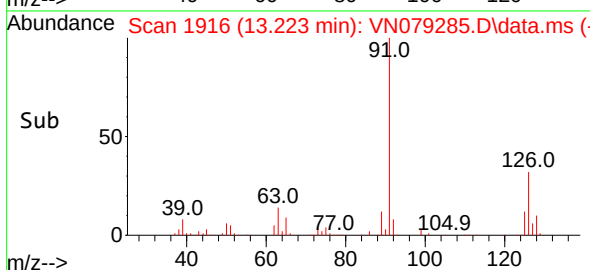
09/19/2023

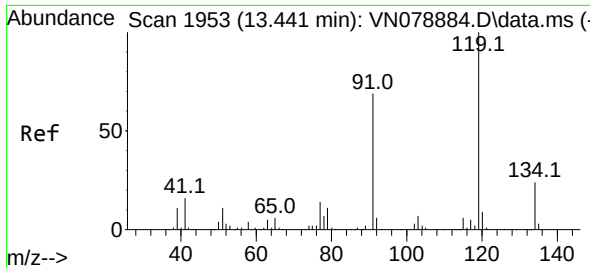


#82
4-Chlorotoluene
Concen: 50.163 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20



Tgt Ion: 91 Resp: 414044
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.0





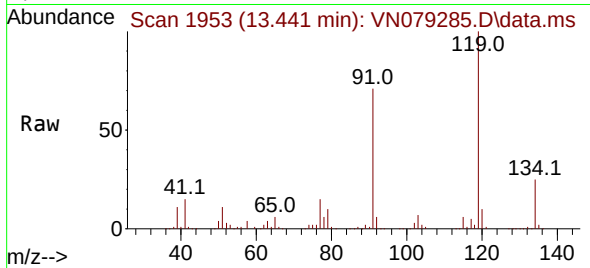
#83
tert-Butylbenzene
Concen: 49.779 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

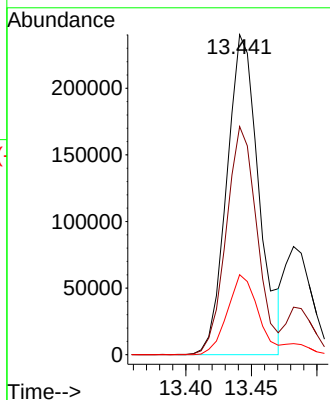
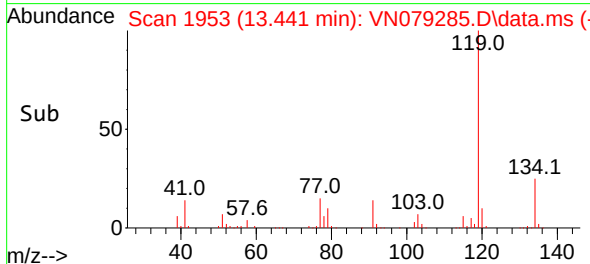
VSTDCCC050



Tgt Ion:119 Resp: 410245
Ion Ratio Lower Upper
119 100
91 68.6 33.9 101.7
134 26.6 13.2 39.6

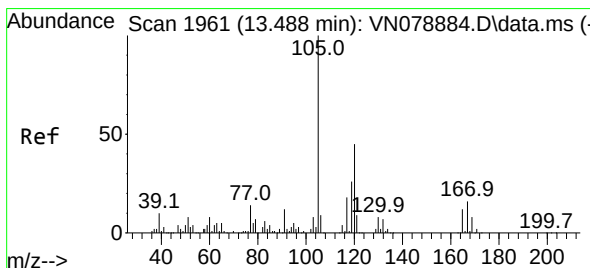
Manual Integrations
APPROVED

Reviewed By :John
Carlone

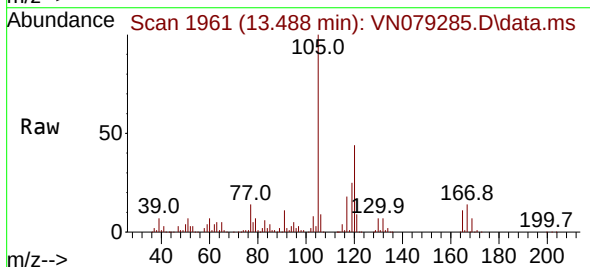


09/19/2023
Supervised By :Semsettin
Yesilyurt

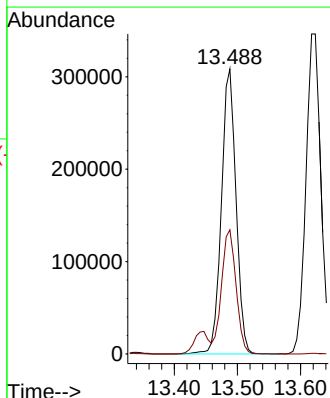
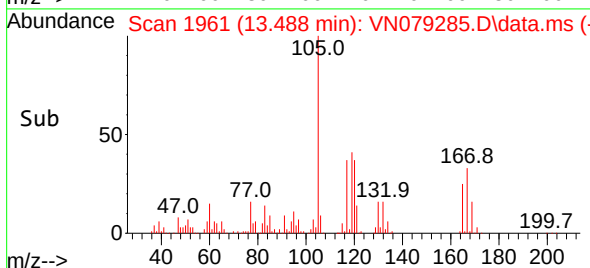
09/19/2023

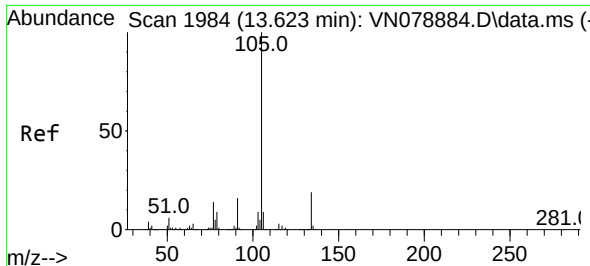


#84
1,2,4-Trimethylbenzene
Concen: 52.272 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20



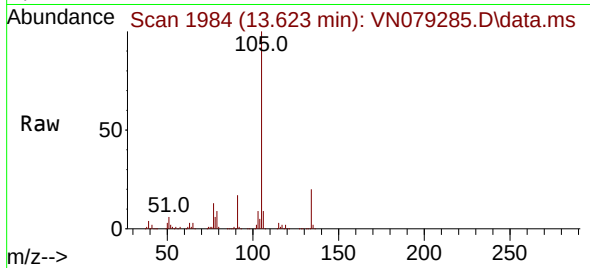
Tgt Ion:105 Resp: 495933
Ion Ratio Lower Upper
105 100
120 43.4 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 49.942 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079285.D
 Acq: 18 Sep 2023 12:20

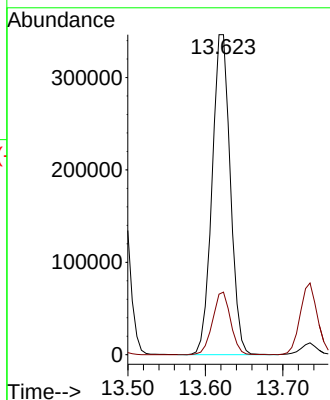
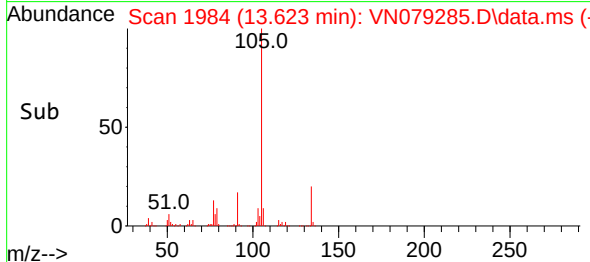
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 56663
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

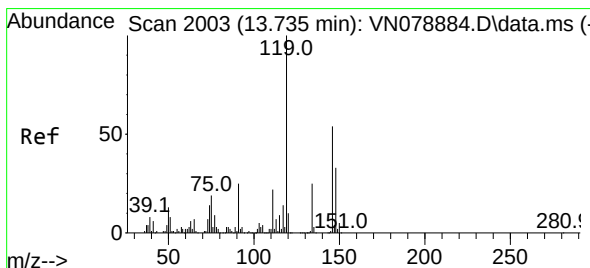
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

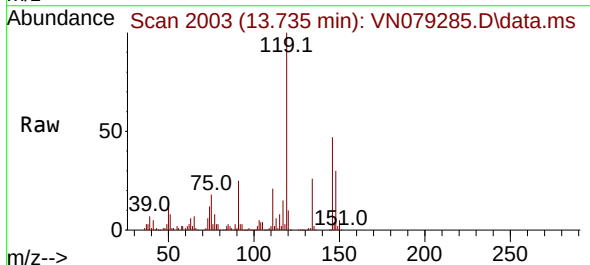


09/19/2023
 Supervised By :Semsettin
 Yesilyurt

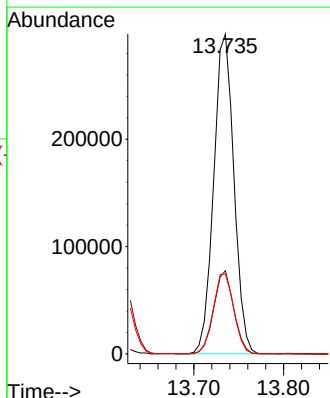
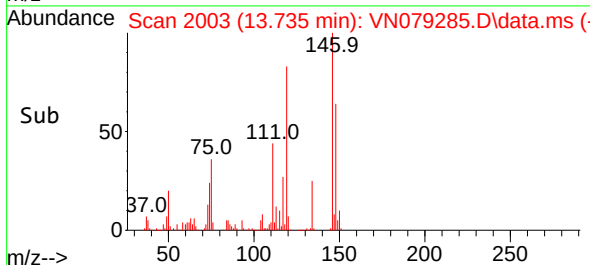
09/19/2023

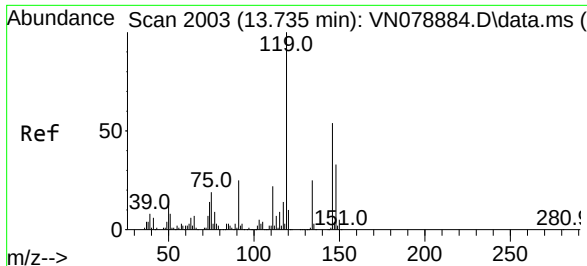


#86
 p-Isopropyltoluene
 Concen: 51.428 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079285.D
 Acq: 18 Sep 2023 12:20



Tgt Ion:119 Resp: 466163
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 25.5 12.4 37.2





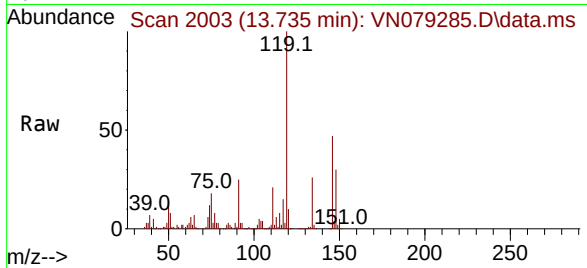
#87
1,3-Dichlorobenzene
Concen: 48.595 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :

MSVOA_N

ClientSampleId :

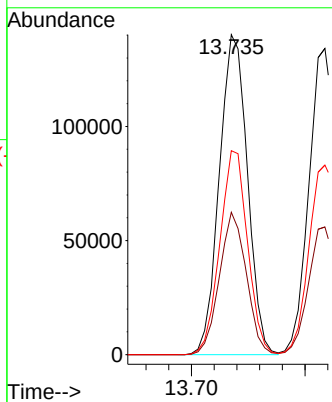
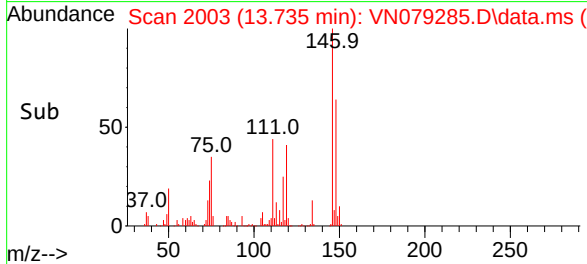
VSTDCCC050



Tgt Ion:146 Resp: 241294
Ion Ratio Lower Upper
146 100
111 42.8 22.1 66.3
148 62.9 32.0 96.0

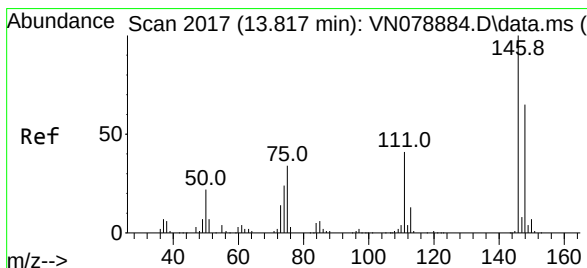
Manual Integrations
APPROVED

Reviewed By :John
Carlone

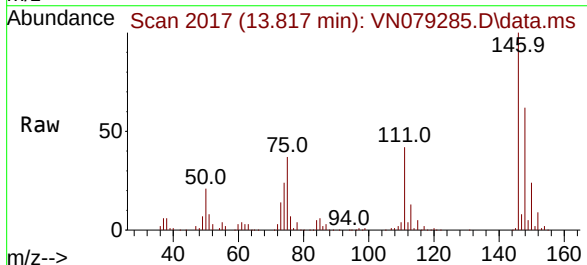


09/19/2023
Supervised By :Semsettin
Yesilyurt

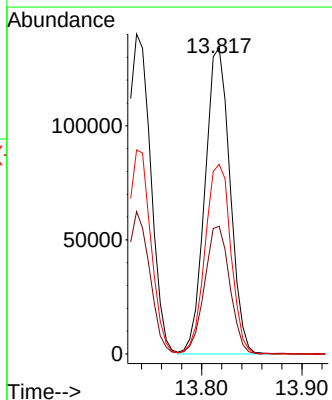
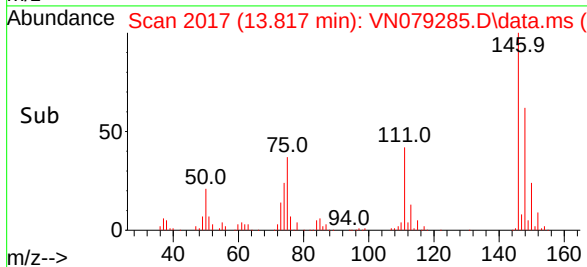
09/19/2023

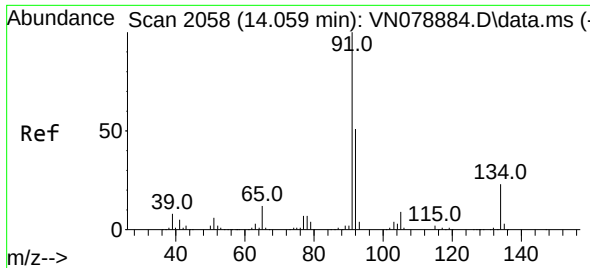


#88
1,4-Dichlorobenzene
Concen: 46.486 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20



Tgt Ion:146 Resp: 233239
Ion Ratio Lower Upper
146 100
111 42.0 20.6 61.8
148 63.7 31.6 94.8





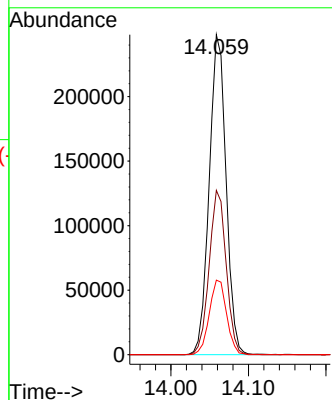
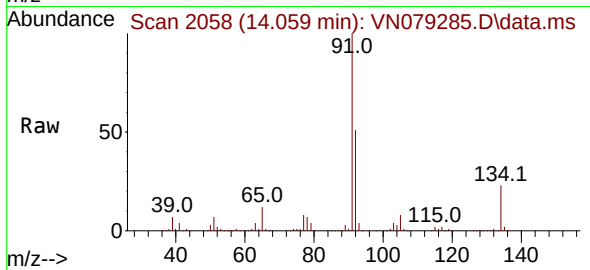
#89
n-Butylbenzene
Concen: 52.639 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 375208
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.0
134 23.9 12.6 37.6

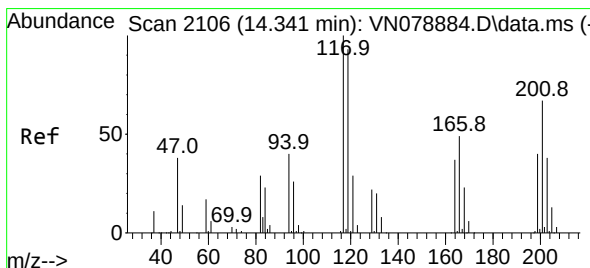
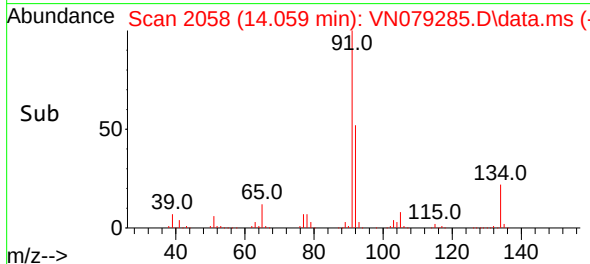
Manual Integrations
APPROVED

Reviewed By :John
Carlone



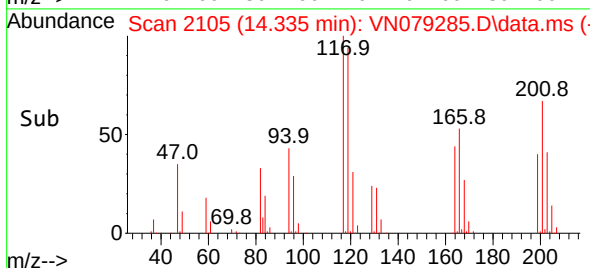
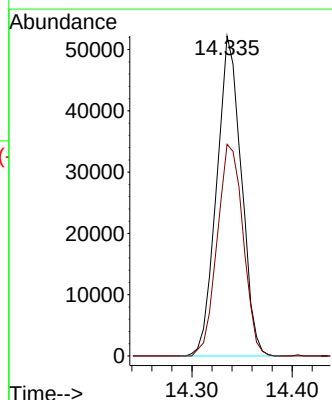
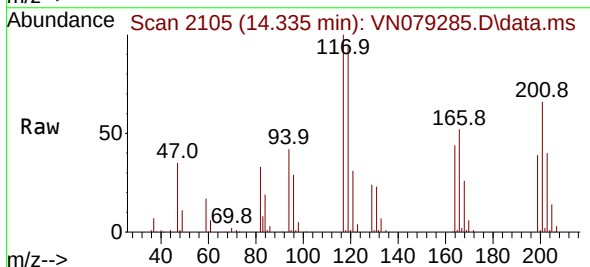
09/19/2023
Supervised By :Semsettin
Yesilyurt

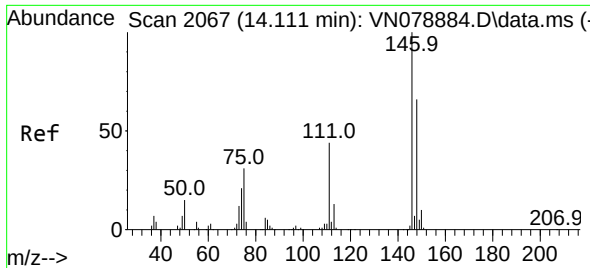
09/19/2023



#90
Hexachloroethane
Concen: 48.390 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Tgt Ion:117 Resp: 89074
Ion Ratio Lower Upper
117 100
201 69.6 29.3 88.0





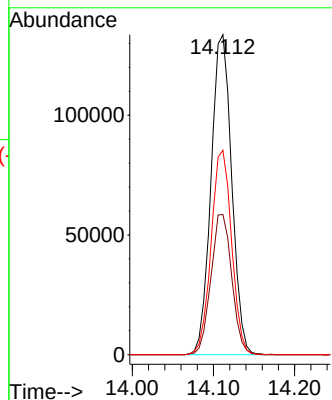
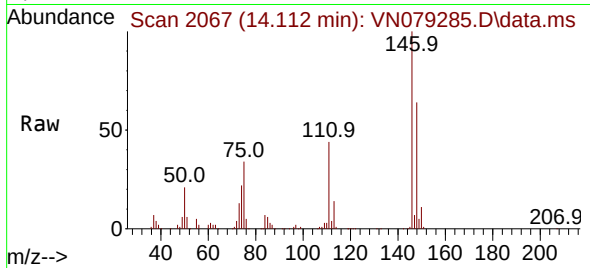
#91
1,2-Dichlorobenzene
Concen: 48.188 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 236200
Ion Ratio Lower Upper
146 100
111 44.3 22.0 66.0
148 63.3 31.8 95.3

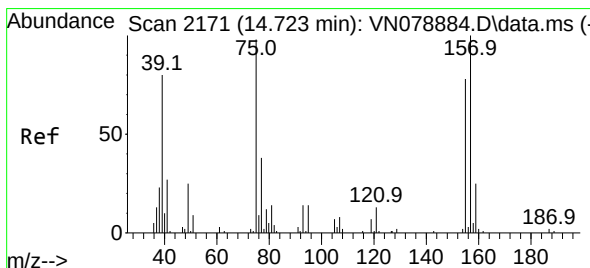
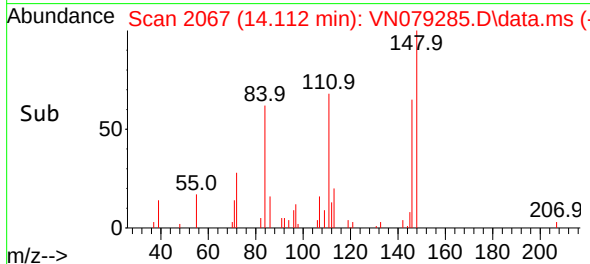
Manual Integrations
APPROVED

Reviewed By :John
Carlone



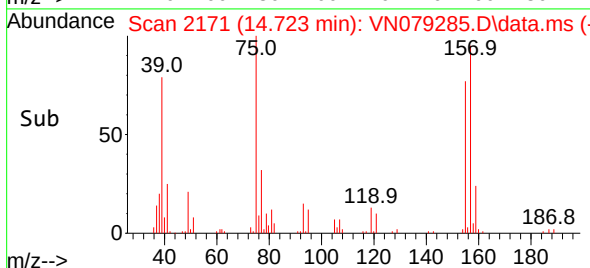
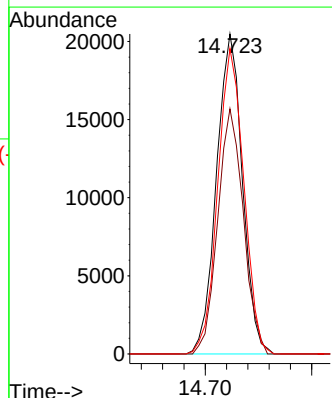
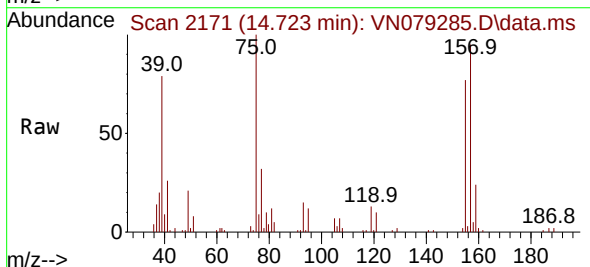
09/19/2023
Supervised By :Semsettin
Yesilyurt

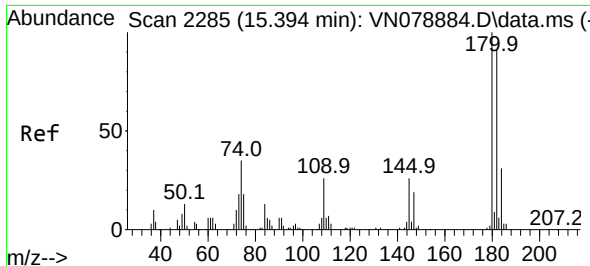
09/19/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.027 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

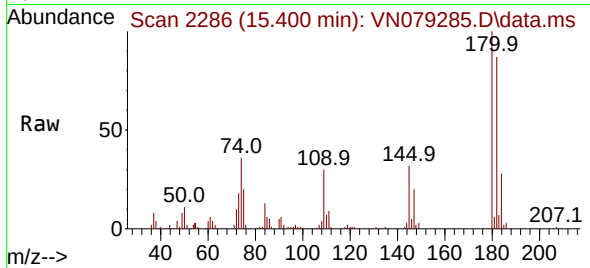
Tgt Ion: 75 Resp: 34534
Ion Ratio Lower Upper
75 100
155 75.8 39.1 117.2
157 95.7 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 48.183 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

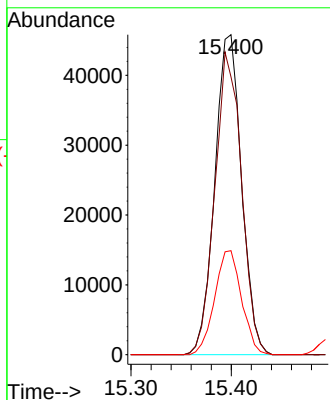
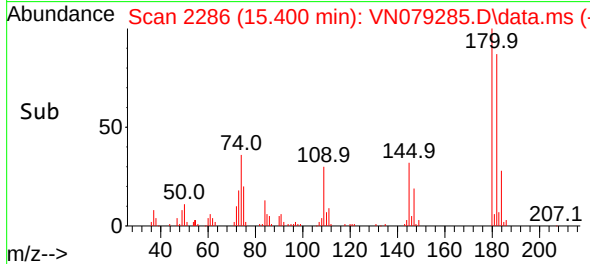
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 84874
Ion Ratio Lower Upper
180 100
182 94.4 46.1 138.2
145 32.7 16.6 49.8

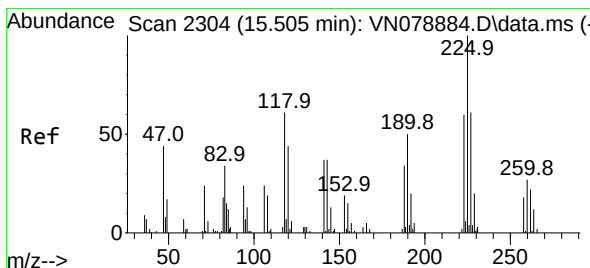
Manual Integrations
APPROVED

Reviewed By :John
Carlone

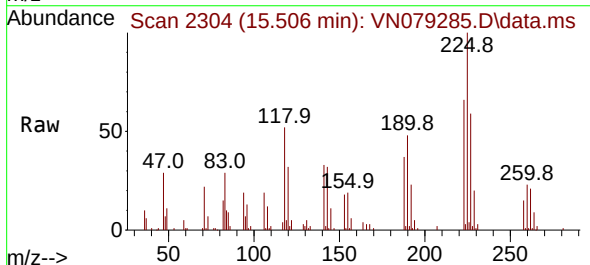


09/19/2023
Supervised By :Semsettin
Yesilyurt

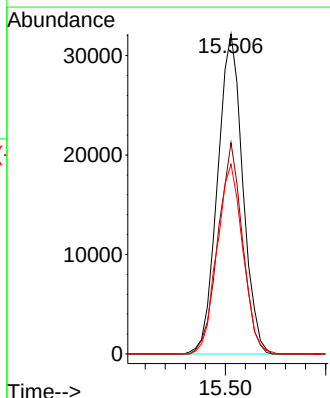
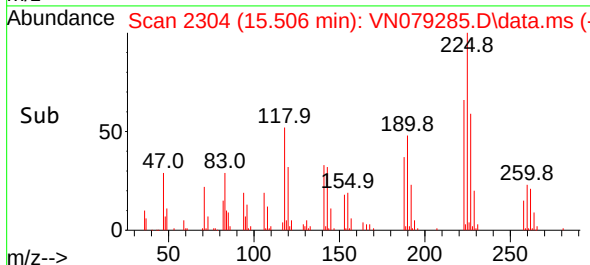
09/19/2023

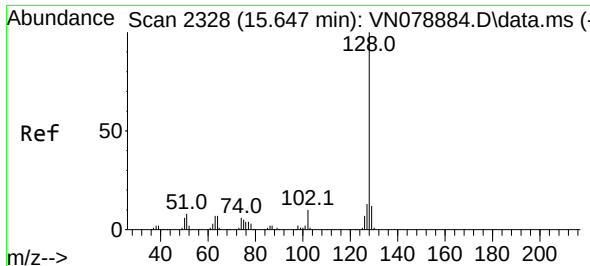


#94
Hexachlorobutadiene
Concen: 40.444 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20



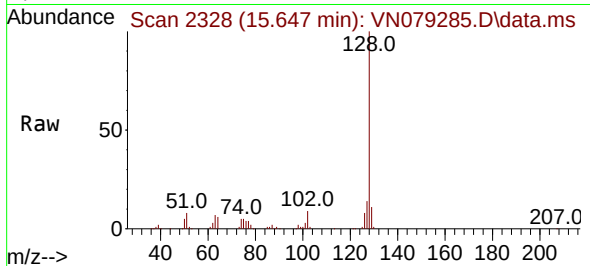
Tgt Ion:225 Resp: 56042
Ion Ratio Lower Upper
225 100
223 63.8 31.3 93.8
227 60.9 31.9 95.9





#95
Naphthalene
Concen: 43.522 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20

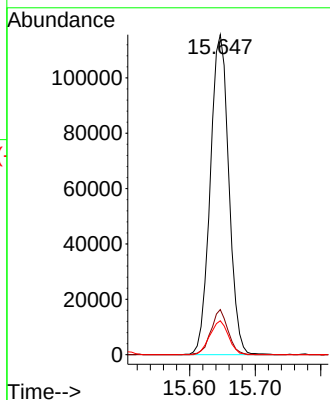
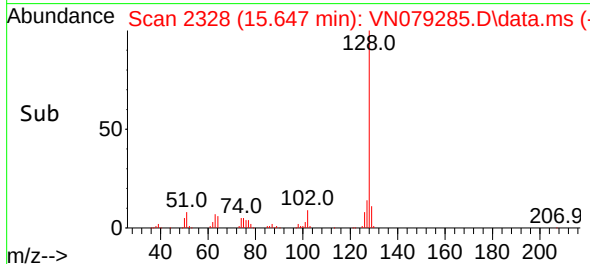
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 22769
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 10.6 8.7 13.1

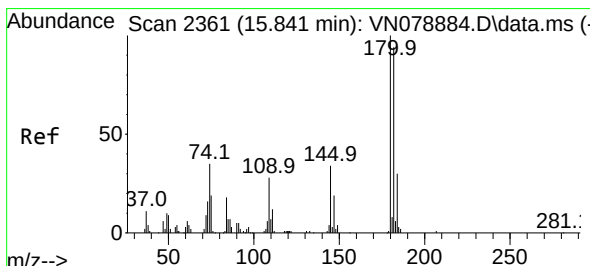
Manual Integrations
APPROVED

Reviewed By :John
Carlone

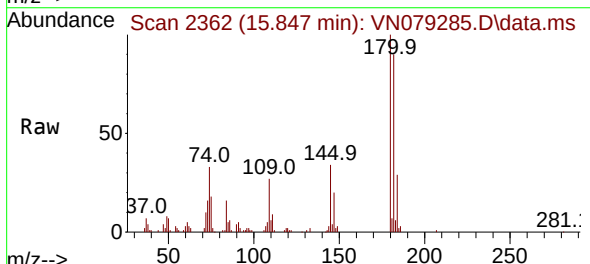


09/19/2023
Supervised By :Semsettin
Yesilyurt

09/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 44.607 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079285.D
Acq: 18 Sep 2023 12:20



Tgt Ion:180 Resp: 92687
Ion Ratio Lower Upper
180 100
182 91.2 46.2 138.6
145 32.9 17.5 52.6

