Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091923\
Data File : VY015637.D
Acq On : 19 Sep 2023 11:41
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 19 14:17:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 14:17:27 2023
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.789	168	163266	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.691	114	274831	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.489	117	251245	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123219	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.142	65	9815	5.464	ug/l		0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.920%#			
35) Dibromofluoromethane	7.716	113	8342	5.071	ug/l		0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.140%#			
50) Toluene-d8	10.179	98	30266	5.426	ug/l		0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.860%#			
62) 4-Bromofluorobenzene	12.477	95	11550	5.277	ug/l		0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	10.560%#			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.906	85	4963	4.612	ug/l		93
3) Chloromethane	2.113	50	6435	4.740	ug/l		99
4) Vinyl Chloride	2.247	62	7479	4.818	ug/l		99
5) Bromomethane	2.650	94	6980	6.907	ug/l		92
6) Chloroethane	2.790	64	5561	4.833	ug/l	#	88
7) Trichlorofluoromethane	3.125	101	12260	4.709	ug/l		96
8) Diethyl Ether	3.534	74	5119	4.611	ug/l		95
9) 1,1,2-Trichlorotrifluo...	3.899	101	7569	4.643	ug/l		93
10) Methyl Iodide	4.088	142	6564	5.966	ug/l		97
11) Tert butyl alcohol	4.942	59	22178	39.086	ug/l	#	91
12) 1,1-Dichloroethene	3.869	96	6736	4.690	ug/l		83
13) Acrolein	3.729	56	6839	24.859	ug/l		100
14) Allyl chloride	4.472	41	11699	4.455	ug/l		95
15) Acrylonitrile	5.167	53	18334	22.512	ug/l		98
16) Acetone	3.954	43	23918	24.880	ug/l		90
17) Carbon Disulfide	4.198	76	12533	4.492	ug/l		98
18) Methyl Acetate	4.491	43	14383	4.459	ug/l		95
19) Methyl tert-butyl Ether	5.228	73	26331	4.501	ug/l		99
20) Methylene Chloride	4.716	84	19210	4.744	ug/l		92
21) trans-1,2-Dichloroethene	5.228	96	7274	4.431	ug/l		91
22) Diisopropyl ether	6.118	45	28128	4.451	ug/l		98
23) Vinyl Acetate	6.064	43	86185	22.093	ug/l	#	94
24) 1,1-Dichloroethane	6.021	63	16246	4.716	ug/l		96
25) 2-Butanone	6.990	43	34000	25.022	ug/l		100
26) 2,2-Dichloropropane	6.984	77	18009	5.720	ug/l		89
27) cis-1,2-Dichloroethene	6.984	96	10253	4.704	ug/l		90
28) Bromochloromethane	7.338	49	4377	4.683	ug/l	#	95
29) Tetrahydrofuran	7.350	42	17048	22.197	ug/l		94
30) Chloroform	7.508	83	17571	4.763	ug/l		98
31) Cyclohexane	7.789	56	13357	5.367	ug/l	#	60
32) 1,1,1-Trichloroethane	7.697	97	14341	4.709	ug/l		98
36) 1,1-Dichloropropene	7.917	75	11663	4.795	ug/l		98
37) Ethyl Acetate	7.082	43	11036	4.549	ug/l		95
38) Carbon Tetrachloride	7.905	117	12409	4.700	ug/l		98
39) Methylcyclohexane	9.185	83	12362	4.595	ug/l		90
40) Benzene	8.161	78	34564	4.660	ug/l		99

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Acq On : 19 Sep 2023 11:41
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 19 14:17:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 14:17:27 2023
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Methacrylonitrile	7.332	41	6488m	5.101 ug/l		
42) 1,2-Dichloroethane	8.234	62	12172	4.792 ug/l		94
43) Isopropyl Acetate	8.277	43	18329	4.423 ug/l		96
44) Trichloroethene	8.941	130	9753	4.708 ug/l		97
45) 1,2-Dichloropropane	9.215	63	9409	4.549 ug/l		98
46) Dibromomethane	9.307	93	5961	4.505 ug/l		94
47) Bromodichloromethane	9.496	83	13645	4.627 ug/l		93
48) Methyl methacrylate	9.295	41	7944	4.367 ug/l		91
49) 1,4-Dioxane	9.301	88	2288	87.532 ug/l	#	60
51) 4-Methyl-2-Pentanone	10.069	43	57246	22.287 ug/l		94
52) Toluene	10.246	92	21945	4.589 ug/l		96
53) t-1,3-Dichloropropene	10.465	75	13704	4.333 ug/l		96
54) cis-1,3-Dichloropropene	9.929	75	15323	4.501 ug/l		92
55) 1,1,2-Trichloroethane	10.642	97	9130	4.709 ug/l		91
56) Ethyl methacrylate	10.514	69	11783	4.124 ug/l		92
57) 1,3-Dichloropropane	10.788	76	15293	4.703 ug/l		98
58) 2-Chloroethyl Vinyl ether	9.782	63	20422	22.500 ug/l		95
59) 2-Hexanone	10.831	43	42889	21.764 ug/l		91
60) Dibromochloromethane	10.983	129	10309	4.555 ug/l		100
61) 1,2-Dibromoethane	11.093	107	9020	4.755 ug/l		96
64) Tetrachloroethene	10.721	164	10093	4.682 ug/l		93
65) Chlorobenzene	11.514	112	26887	4.903 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.593	131	9538	4.477 ug/l		95
67) Ethyl Benzene	11.593	91	43500	4.538 ug/l		99
68) m/p-Xylenes	11.703	106	33464	9.185 ug/l		95
69) o-Xylene	12.026	106	15997	4.478 ug/l		99
70) Styrene	12.044	104	26389	4.315 ug/l		98
71) Bromoform	12.209	173	6845	4.434 ug/l	#	96
73) Isopropylbenzene	12.331	105	43049	4.657 ug/l		99
74) N-amyl acetate	12.148	43	14621	4.208 ug/l		93
75) 1,1,2,2-Tetrachloroethane	12.581	83	12244	4.759 ug/l		97
76) 1,2,3-Trichloropropane	12.636	75	9529m	4.617 ug/l		
77) Bromobenzene	12.611	156	10948	4.825 ug/l		96
78) n-propylbenzene	12.672	91	52030	4.633 ug/l		98
79) 2-Chlorotoluene	12.758	91	30223	4.722 ug/l		98
80) 1,3,5-Trimethylbenzene	12.812	105	35685	4.611 ug/l		98
81) trans-1,4-Dichloro-2-b...	12.380	75	3943	4.517 ug/l		90
82) 4-Chlorotoluene	12.855	91	31416	4.701 ug/l		99
83) tert-Butylbenzene	13.075	119	31601	4.663 ug/l		99
84) 1,2,4-Trimethylbenzene	13.117	105	34722	4.484 ug/l		98
85) sec-Butylbenzene	13.251	105	47172	4.651 ug/l		98
86) p-Isopropyltoluene	13.367	119	38236	4.513 ug/l		98
87) 1,3-Dichlorobenzene	13.367	146	21387	4.751 ug/l		99
88) 1,4-Dichlorobenzene	13.446	146	22193	4.930 ug/l		94
89) n-Butylbenzene	13.696	91	37183	4.635 ug/l		99
90) Hexachloroethane	13.959	117	7710	4.715 ug/l		91
91) 1,2-Dichlorobenzene	13.739	146	19729	4.748 ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2404	4.705 ug/l		99
93) 1,2,4-Trichlorobenzene	15.007	180	12119	4.633 ug/l		98
94) Hexachlorobutadiene	15.111	225	6145	4.587 ug/l		96
95) Naphthalene	15.233	128	29166	4.276 ug/l		98
96) 1,2,3-Trichlorobenzene	15.422	180	11431	4.734 ug/l		97

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Data File : VY015637.D
Acq On : 19 Sep 2023 11:41
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

Quant Time: Sep 19 14:17:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 14:17:27 2023
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091923\
Data File : VY015637.D
Acq On : 19 Sep 2023 11:41
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 14:17:27 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

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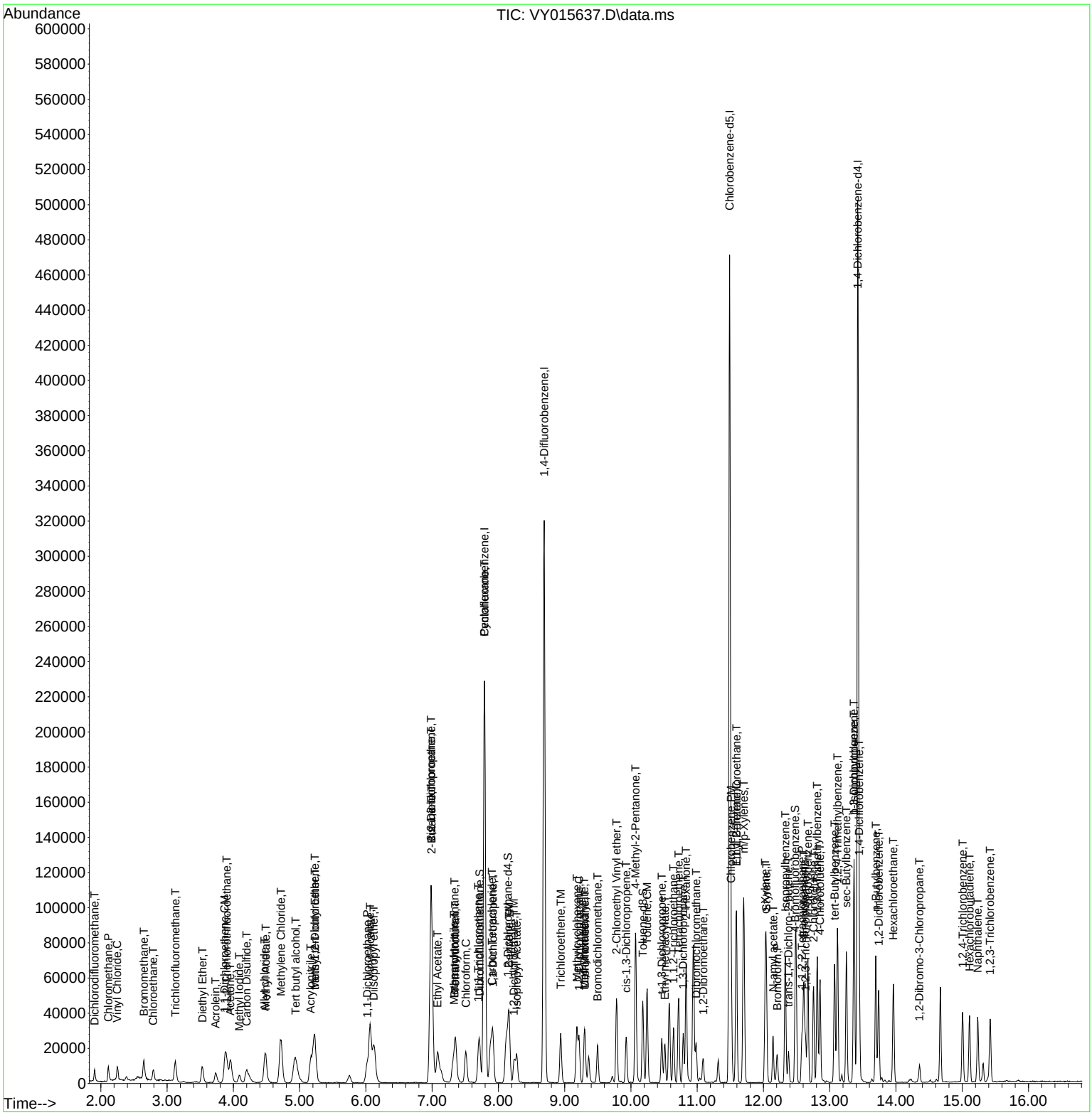
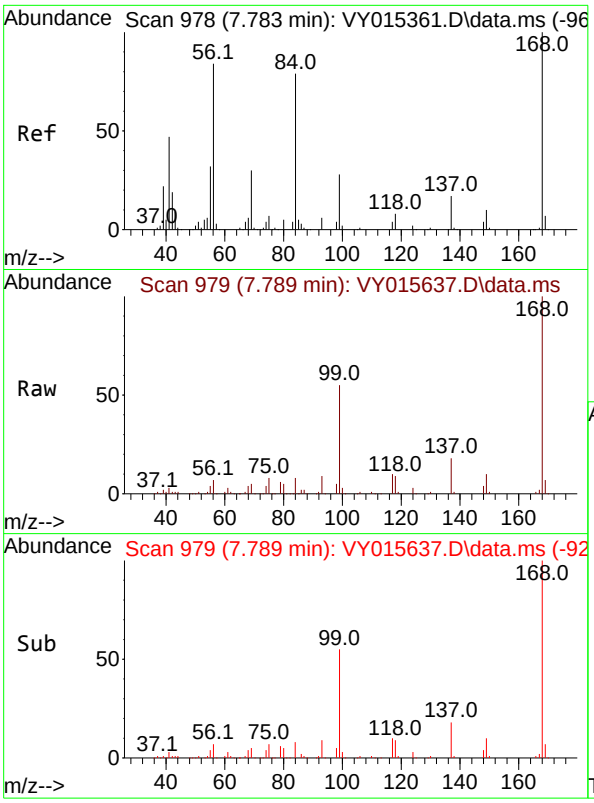
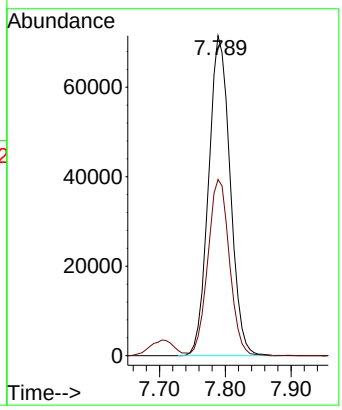




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:168 Resp: 16326

Ion	Ratio	Lower	Upper
168	100		
99	55.0	43.4	65.0



Instrument :
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ClientSampleId :
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Manual Integrations
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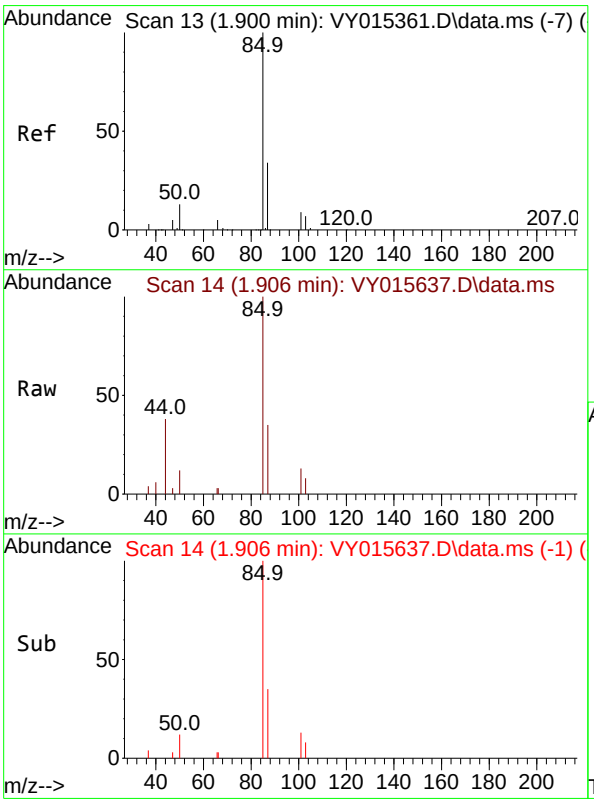
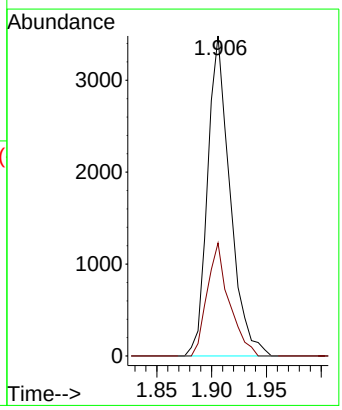
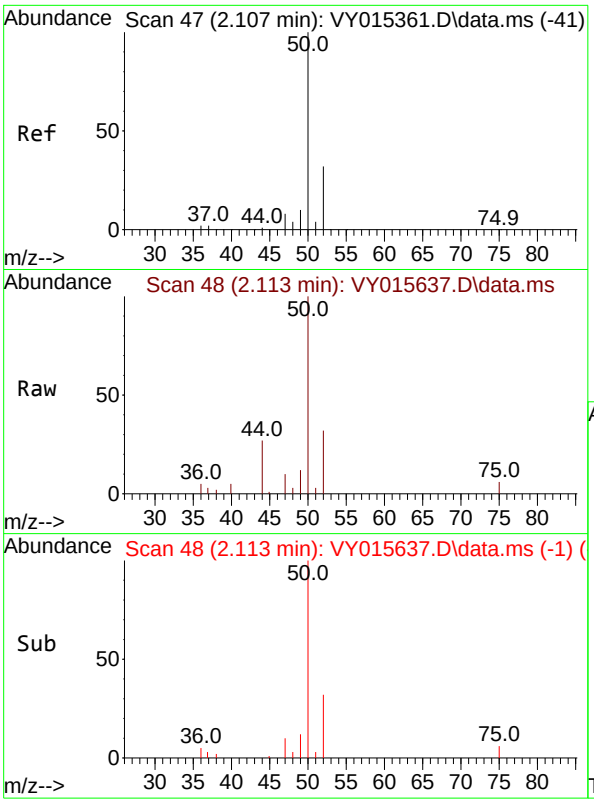


#2
Dichlorodifluoromethane
Concen: 4.612 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 85 Resp: 4963

Ion	Ratio	Lower	Upper
85	100		
87	35.3	15.6	46.8

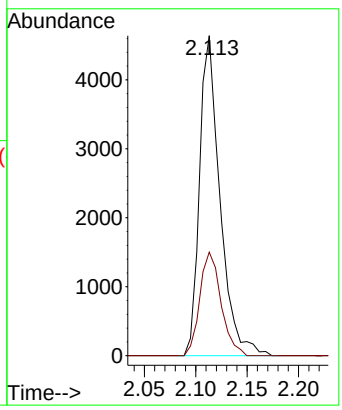




#3
Chloromethane
Concen: 4.740 ug/l
RT: 2.113 min Scan# 4
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 50 Resp: 643

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.4	38.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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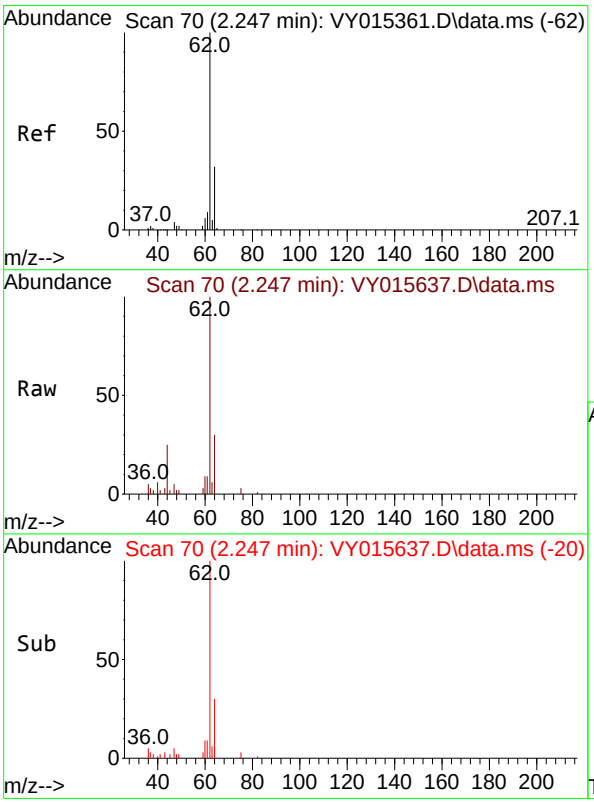
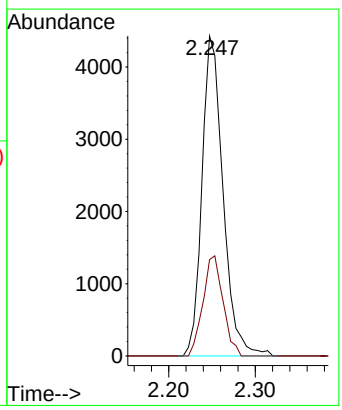
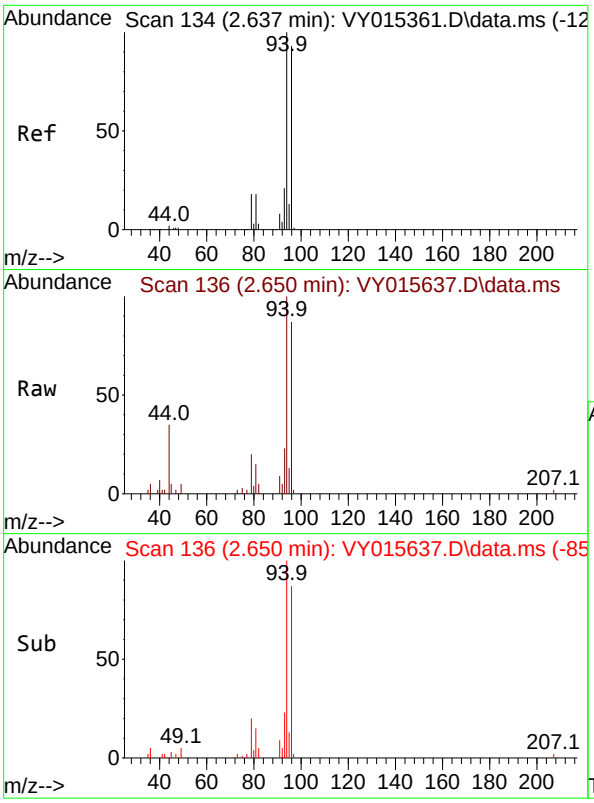


#4
Vinyl Chloride
Concen: 4.818 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 62 Resp: 7479

Ion	Ratio	Lower	Upper
62	100		
64	30.1	24.3	36.5





#5
Bromomethane
Concen: 6.907 ug/l
RT: 2.650 min Scan# 1
Delta R.T. 0.013 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 94 Resp: 698

Ion	Ratio	Lower	Upper
94	100		
96	86.7	75.8	113.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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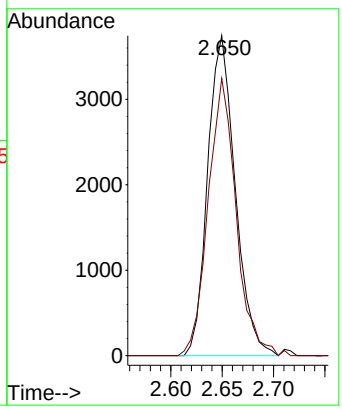
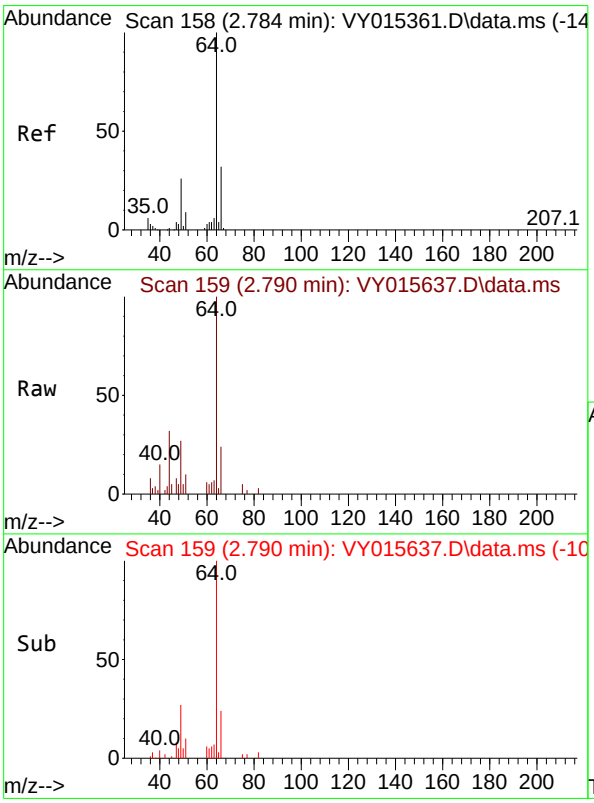
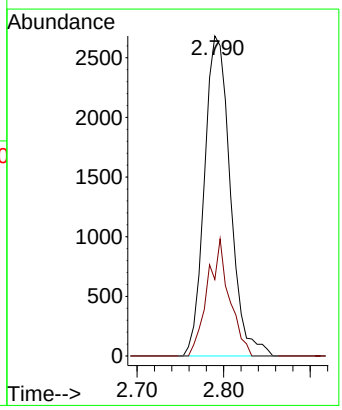


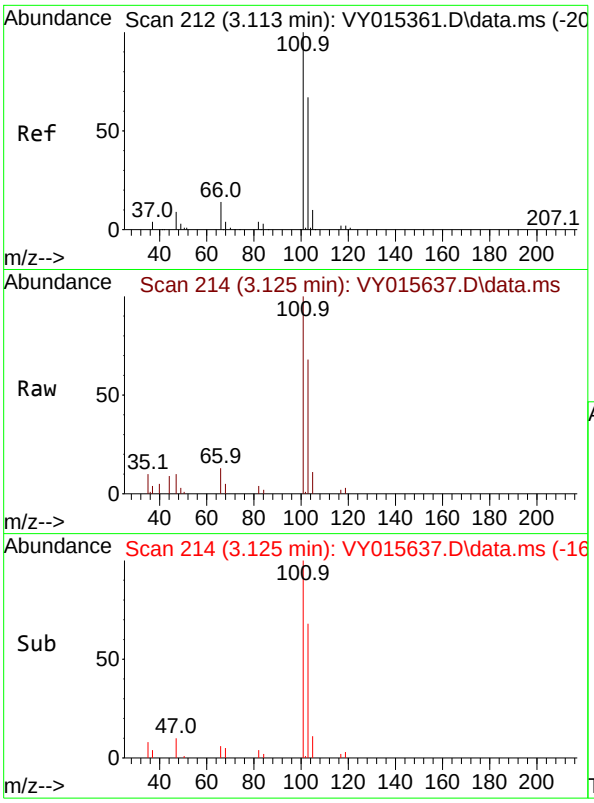


#6
Chloroethane
Concen: 4.833 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 64 Resp: 5561

Ion	Ratio	Lower	Upper
64	100		
66	23.9	24.4	36.6#

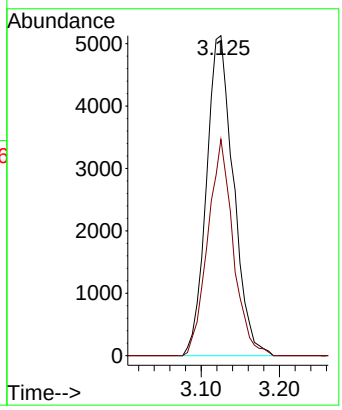




#7
Trichlorofluoromethane
Concen: 4.709 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:101 Resp: 1226

Ion	Ratio	Lower	Upper
101	100		
103	67.6	51.4	77.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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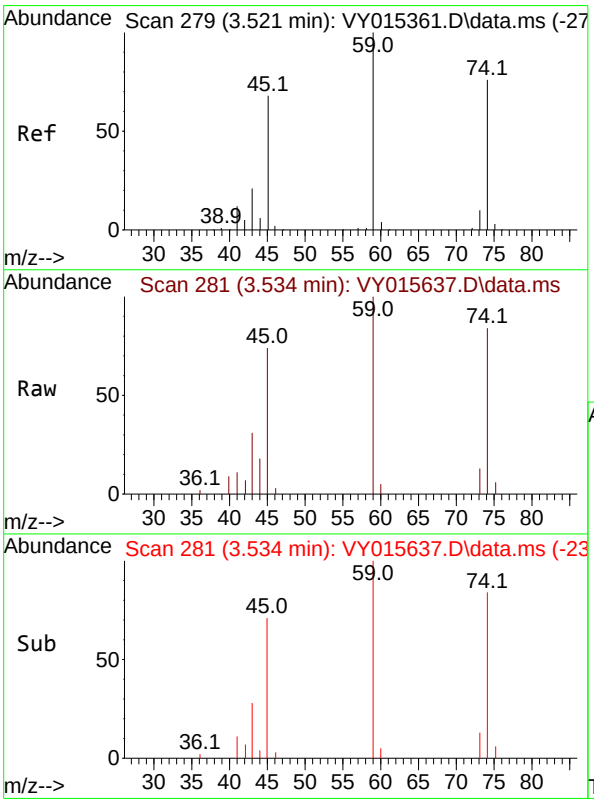
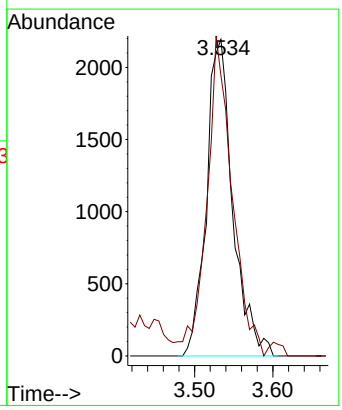
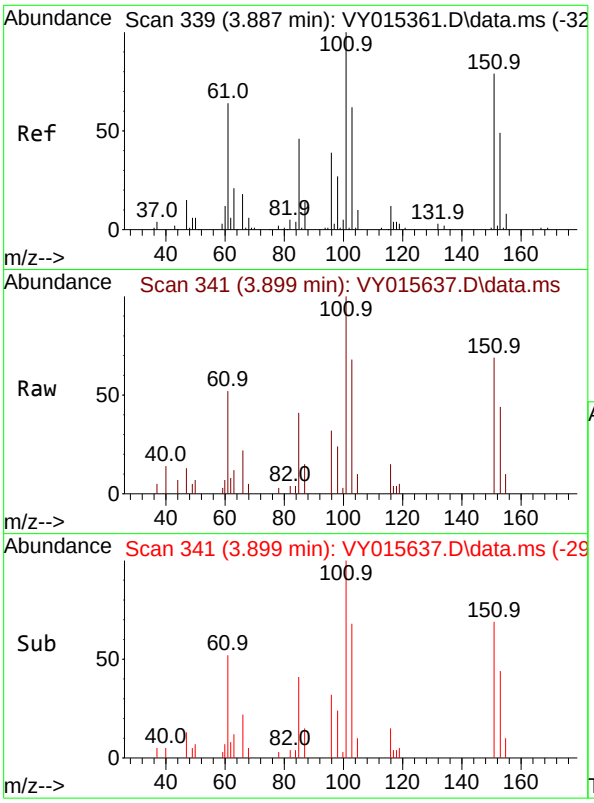


#8
Diethyl Ether
Concen: 4.611 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.013 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 74 Resp: 5119

Ion	Ratio	Lower	Upper
74	100		
45	97.7	51.5	154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.643 ug/l
RT: 3.899 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:101 Resp: 756

Ion	Ratio	Lower	Upper
101	100		
85	45.0	36.6	55.0
151	74.0	67.0	100.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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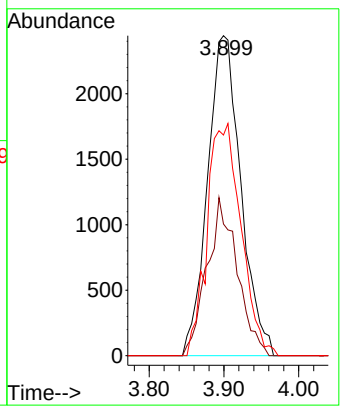
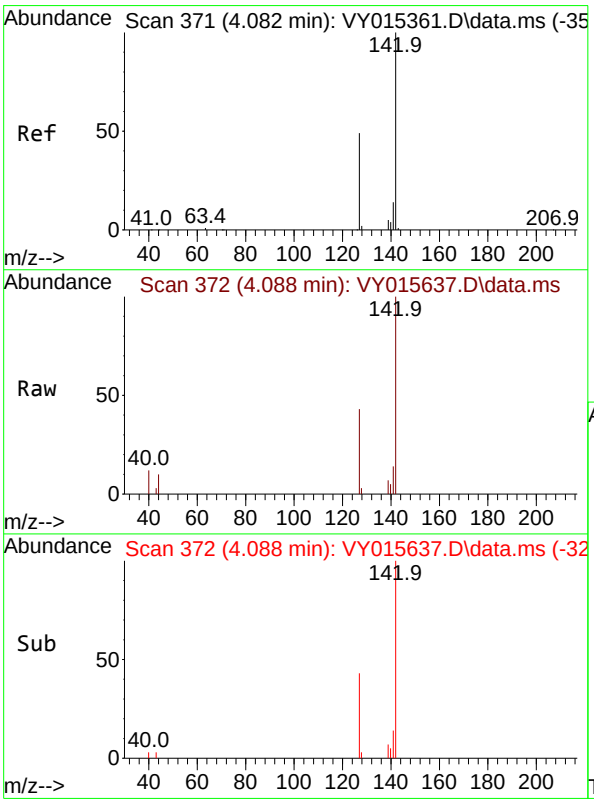
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

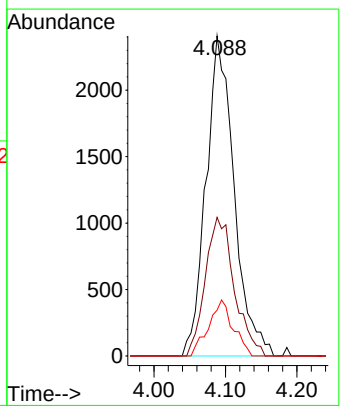


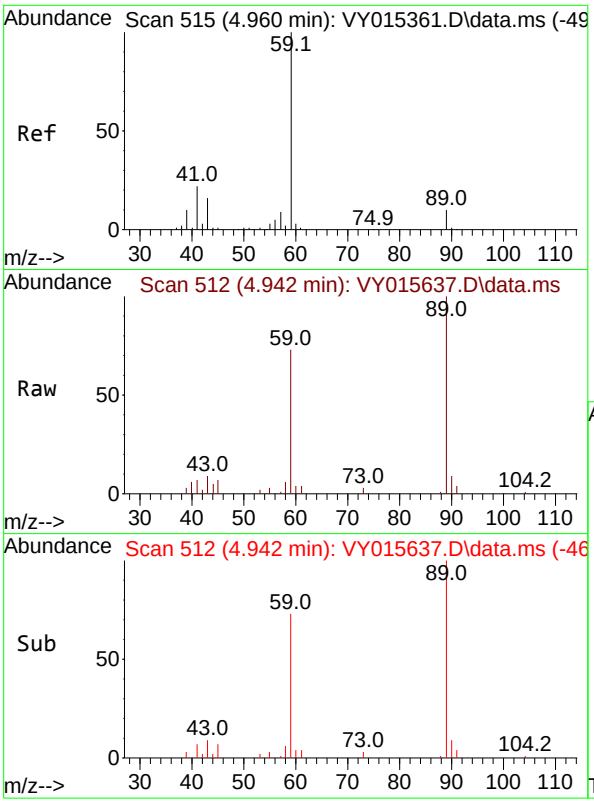


#10
Methyl Iodide
Concen: 5.966 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:142 Resp: 6564

Ion	Ratio	Lower	Upper
142	100		
127	44.8	37.6	56.4
141	15.3	11.8	17.8

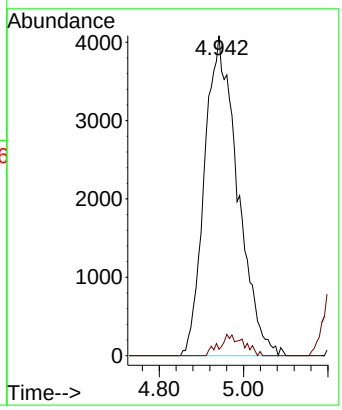




#11
Tert butyl alcohol
Concen: 39.086 ug/l
RT: 4.942 min Scan# 5
Delta R.T. -0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 59 Resp: 2217

Ion	Ratio	Lower	Upper
59	100		
57	0.8	3.0	4.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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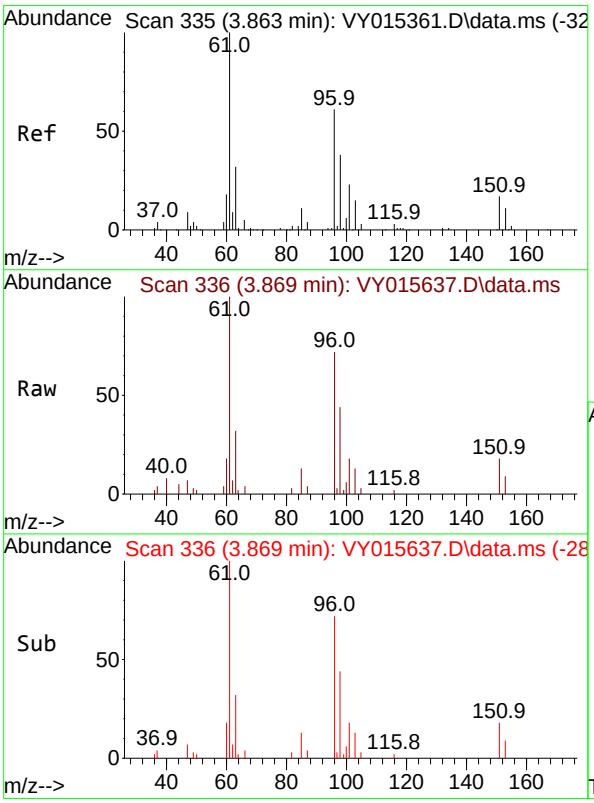
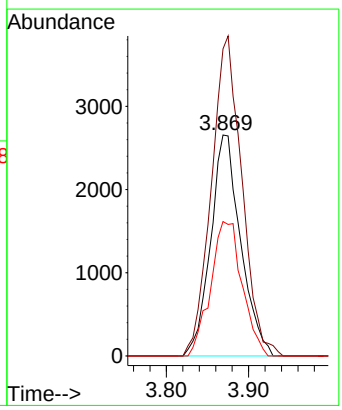
Supervised By :Semsettin Yesilyurt 09/20/2023

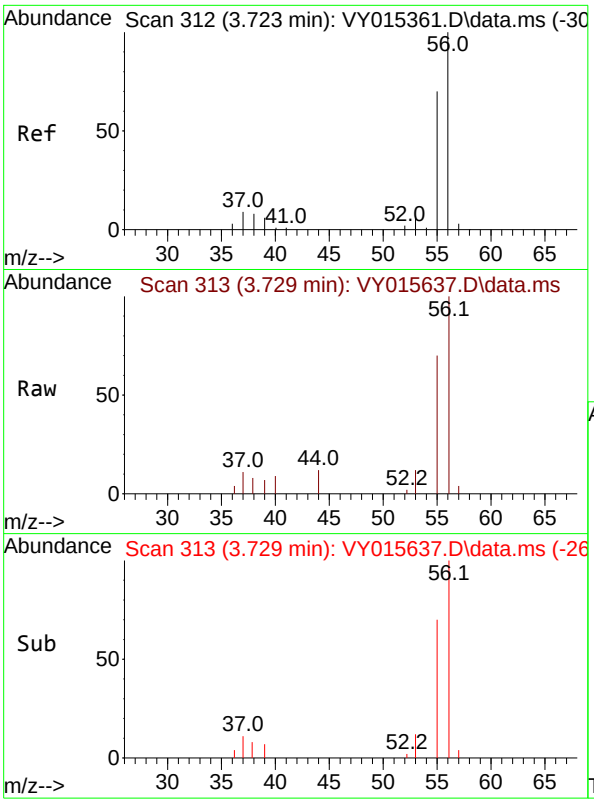


#12
1,1-Dichloroethene
Concen: 4.690 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 96 Resp: 6736

Ion	Ratio	Lower	Upper
96	100		
61	139.0	136.4	204.6
98	60.8	49.4	74.2





#13
Acrolein
Concen: 24.859 ug/l
RT: 3.729 min Scan# 3
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 56 Resp: 683

Ion	Ratio	Lower	Upper
56	100		
55	71.1	57.0	85.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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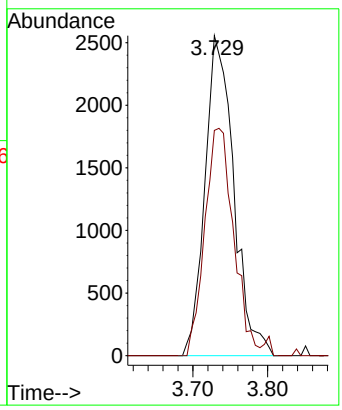
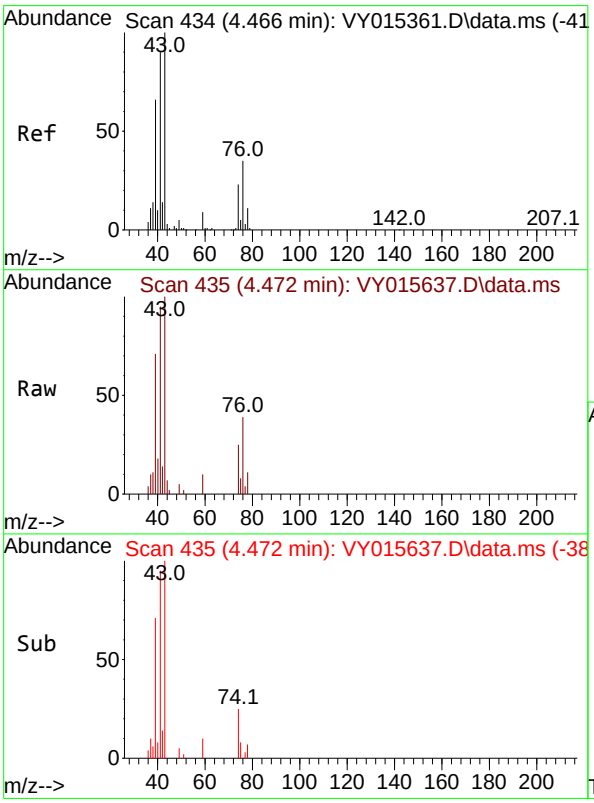
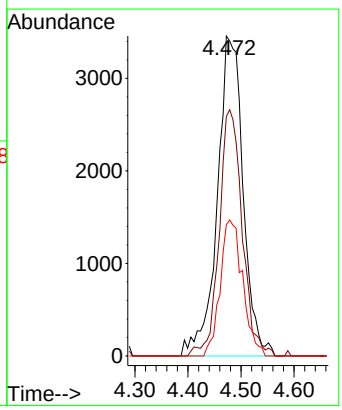


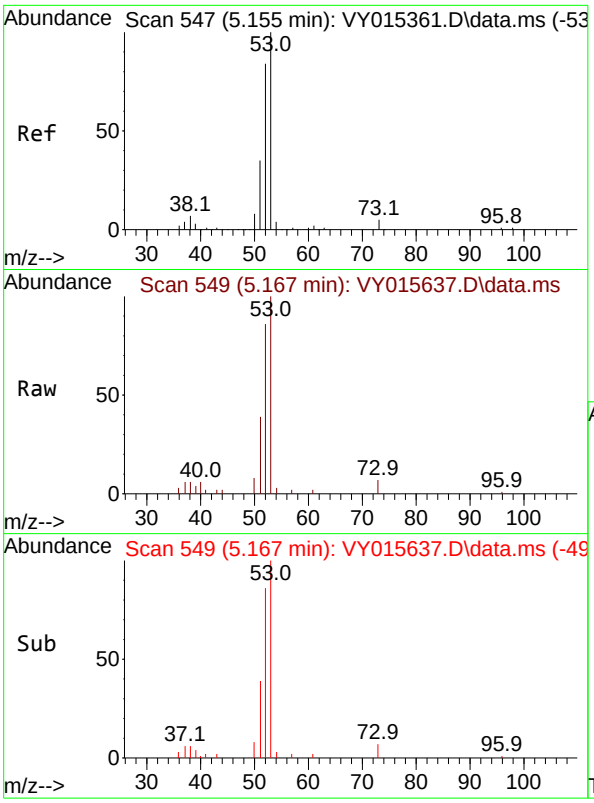


#14
Allyl chloride
Concen: 4.455 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 41 Resp: 11699

Ion	Ratio	Lower	Upper
41	100		
39	68.5	58.0	87.0
76	36.8	27.4	41.2

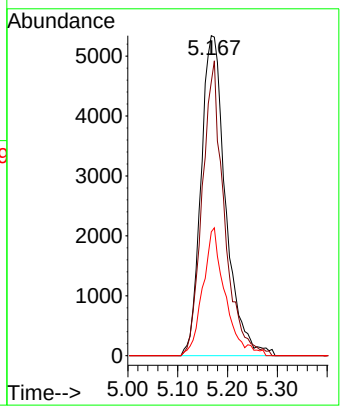




#15
Acrylonitrile
Concen: 22.512 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 53 Resp: 1833

Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.9	100.3
51	36.4	29.8	44.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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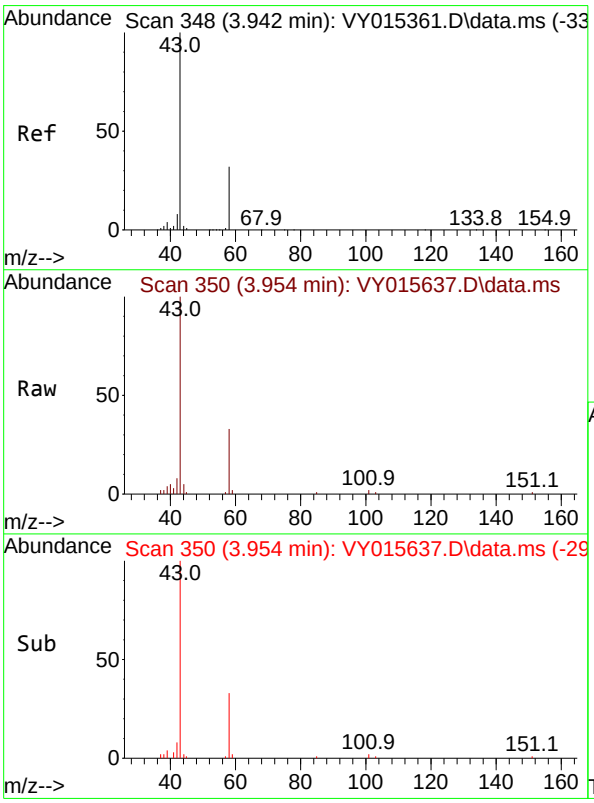
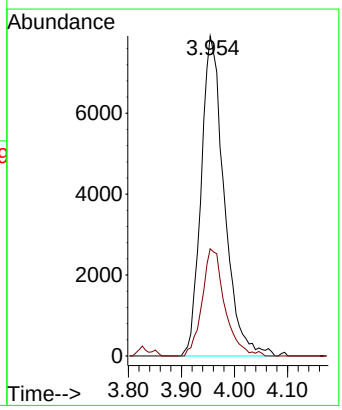
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

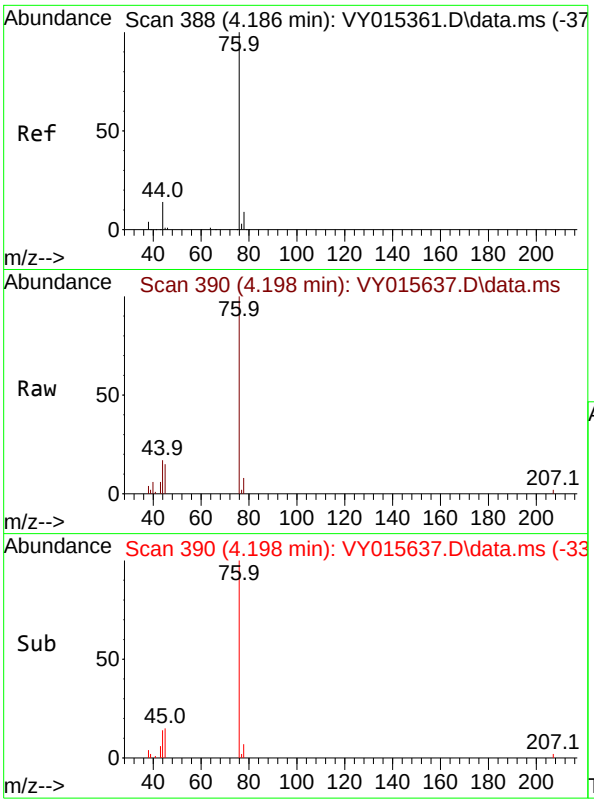


#16
Acetone
Concen: 24.880 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 43 Resp: 23918

Ion	Ratio	Lower	Upper
43	100		
58	33.5	22.7	34.1

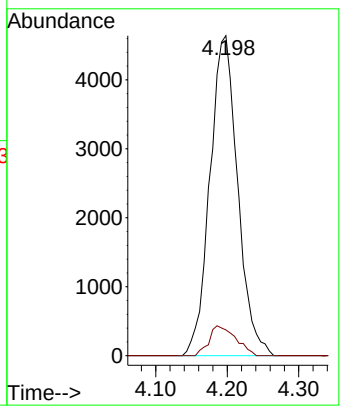




#17
Carbon Disulfide
Concen: 4.492 ug/l
RT: 4.198 min Scan# 3
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 76 Resp: 1253

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.0	10.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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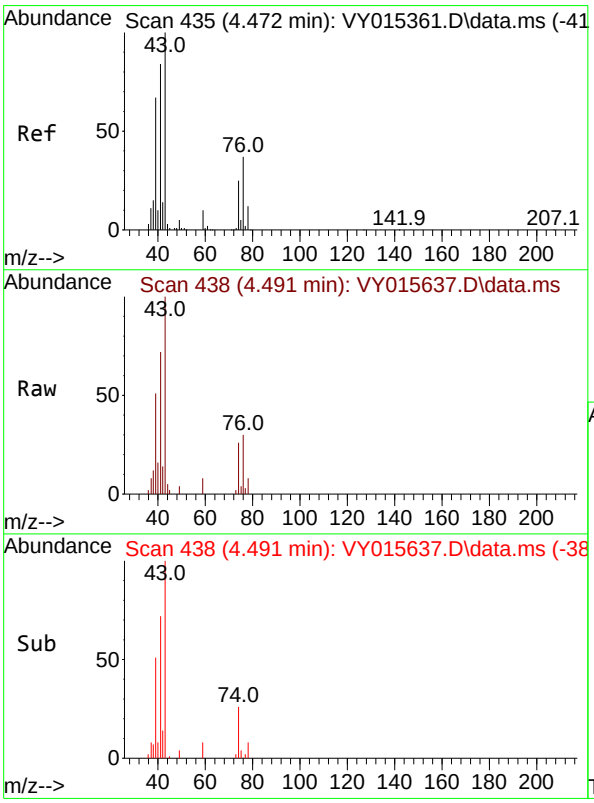
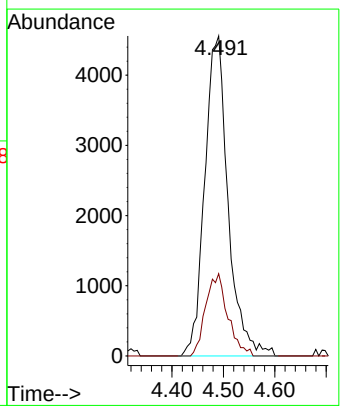
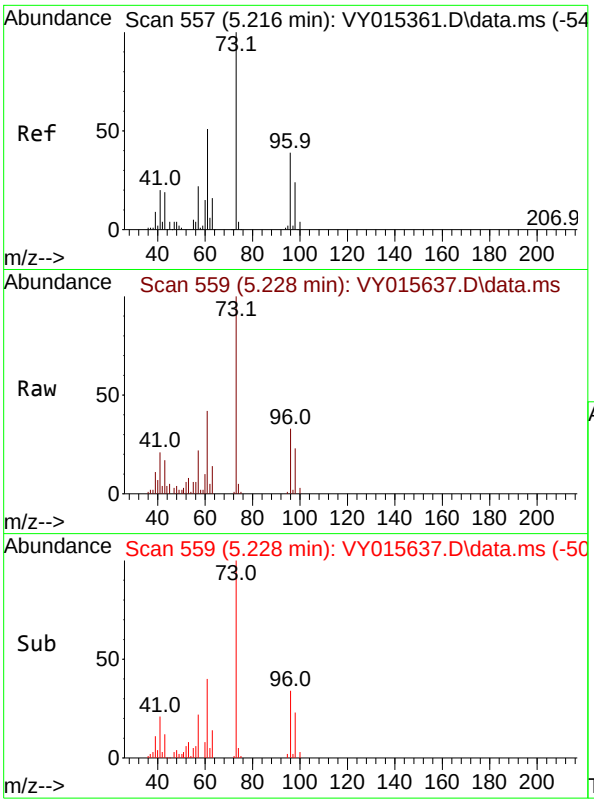


#18
Methyl Acetate
Concen: 4.459 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.019 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 43 Resp: 14383

Ion	Ratio	Lower	Upper
43	100		
74	24.3	17.4	26.0

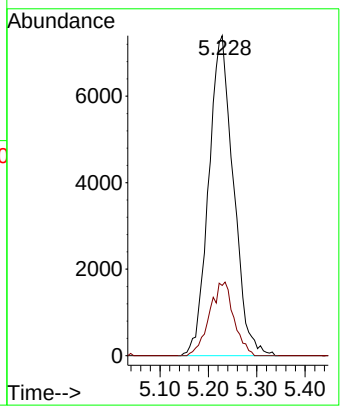




#19
Methyl tert-butyl Ether
Concen: 4.501 ug/l
RT: 5.228 min Scan# 5
Delta R.T. 0.018 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 73 Resp: 2633

Ion	Ratio	Lower	Upper
73	100		
57	22.0	17.3	25.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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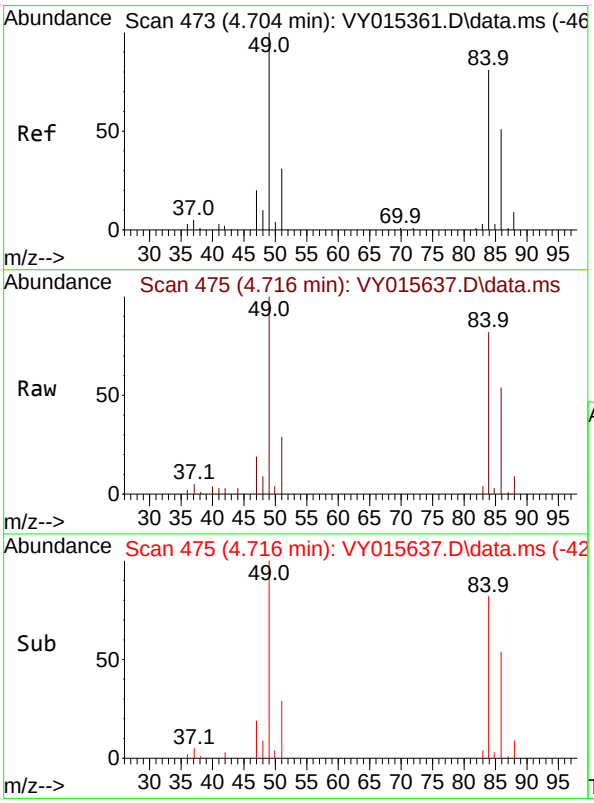
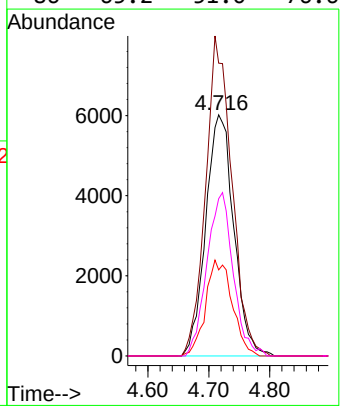
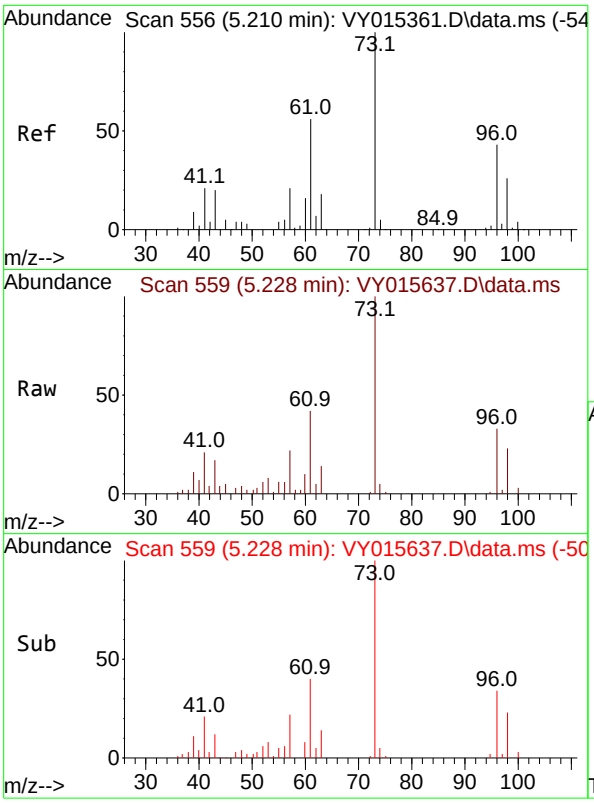


#20
Methylene Chloride
Concen: 4.744 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 84 Resp: 19210

Ion	Ratio	Lower	Upper
84	100		
49	121.4	106.9	160.3
51	35.7	33.2	49.8
86	65.2	51.0	76.6

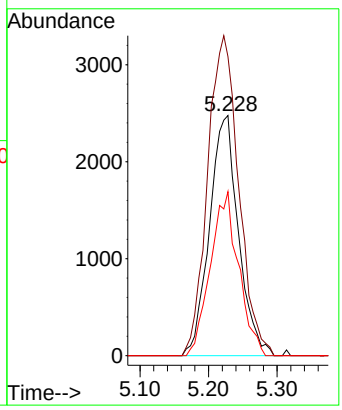




#21
trans-1,2-Dichloroethene
Concen: 4.431 ug/l
RT: 5.228 min Scan# 5
Delta R.T. 0.018 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 96 Resp: 727

Ion	Ratio	Lower	Upper
96	100		
61	124.6	110.2	165.4
98	68.3	51.8	77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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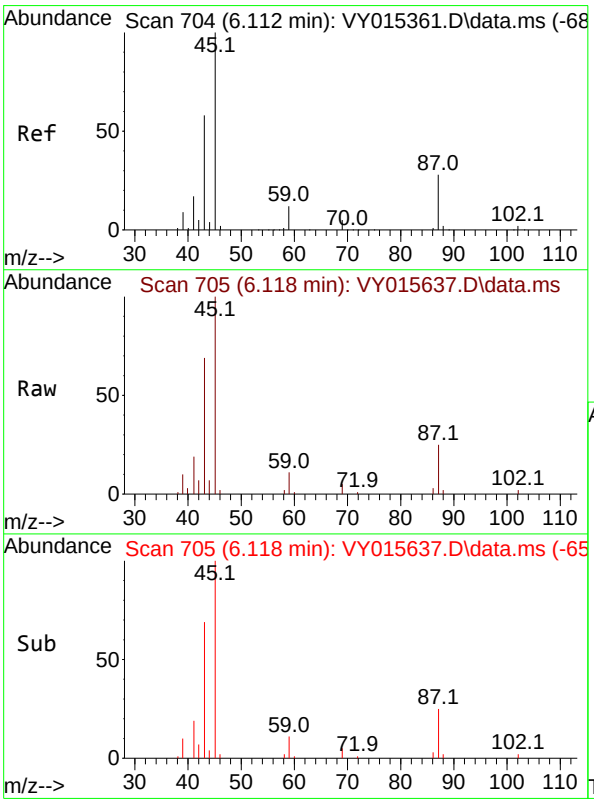
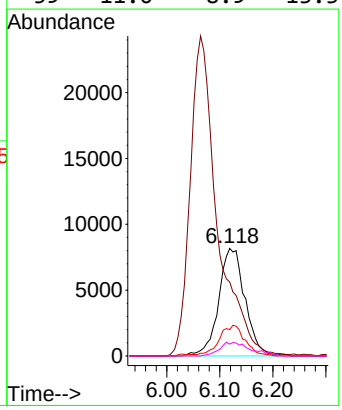
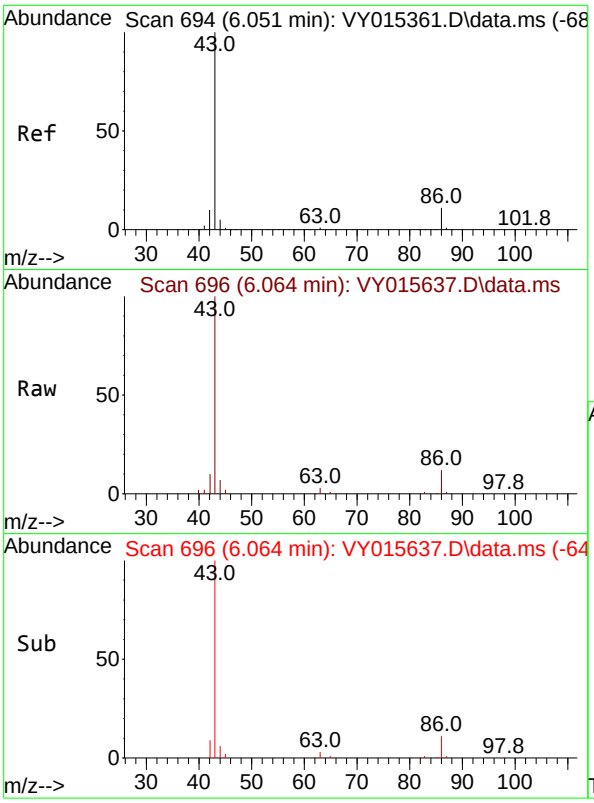


#22
Diisopropyl ether
Concen: 4.451 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 45 Resp: 28128

Ion	Ratio	Lower	Upper
45	100		
43	66.4	52.2	78.4
87	24.6	21.0	31.6
59	11.0	8.9	13.3





#23
Vinyl Acetate
Concen: 22.093 ug/l
RT: 6.064 min Scan# 6
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 43 Resp: 8618

Ion	Ratio	Lower	Upper
43	100		
86	11.6	7.5	11.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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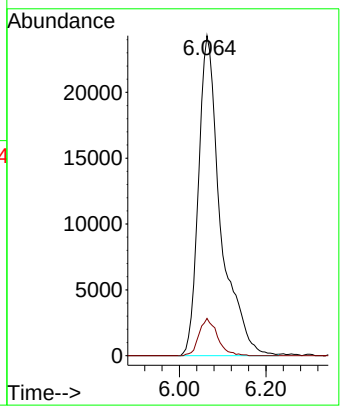
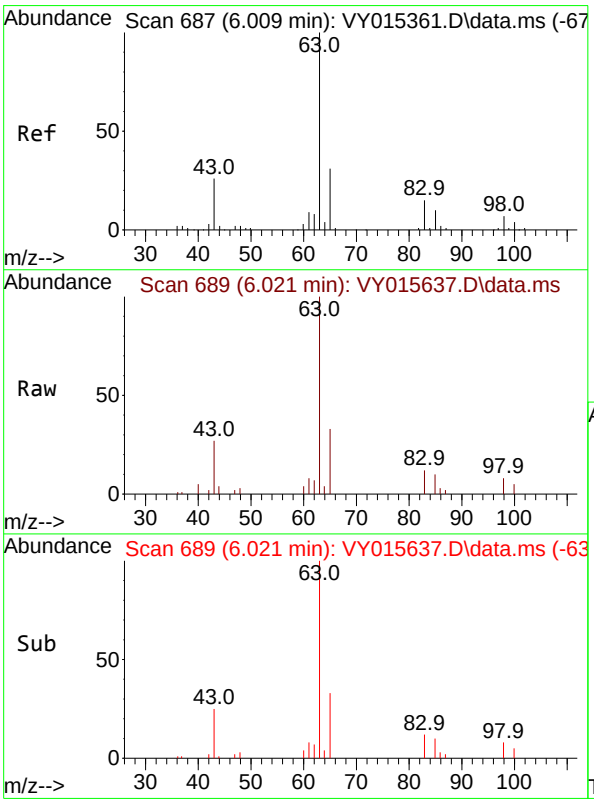
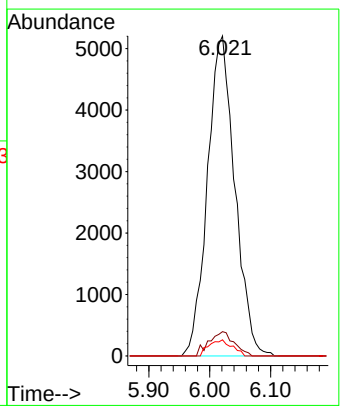


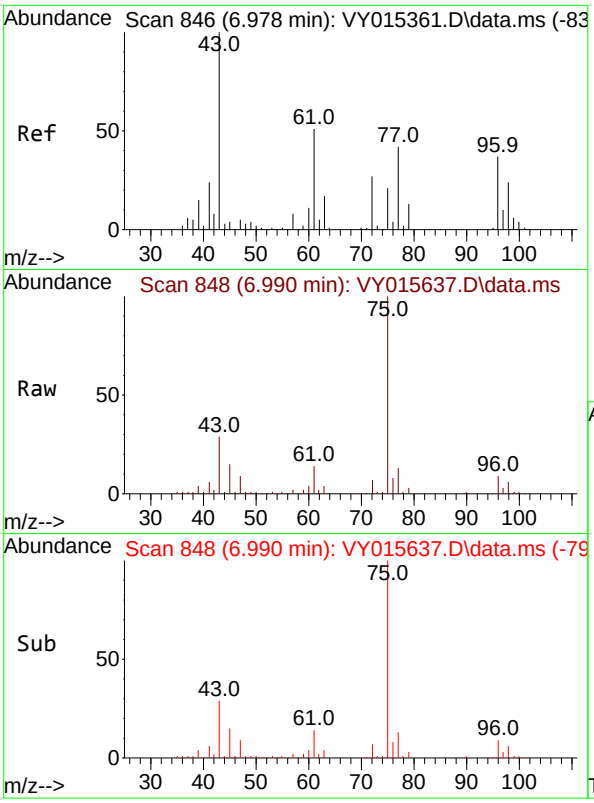


#24
1,1-Dichloroethane
Concen: 4.716 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.018 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 63 Resp: 16246

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.1	9.4
100	5.1	1.8	5.5





#25
2-Butanone
Concen: 25.022 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 43 Resp: 3400

Ion	Ratio	Lower	Upper
43	100		
72	25.7	20.5	30.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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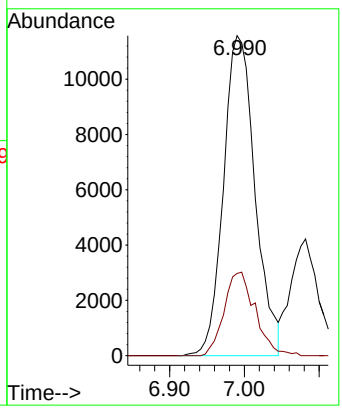
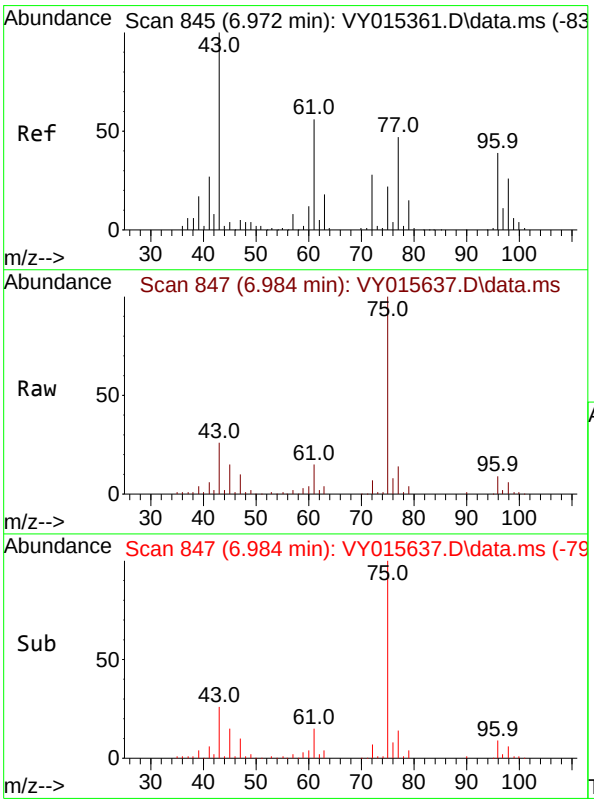
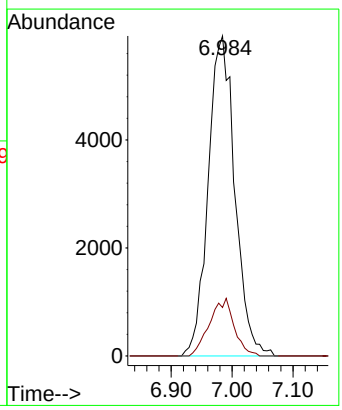


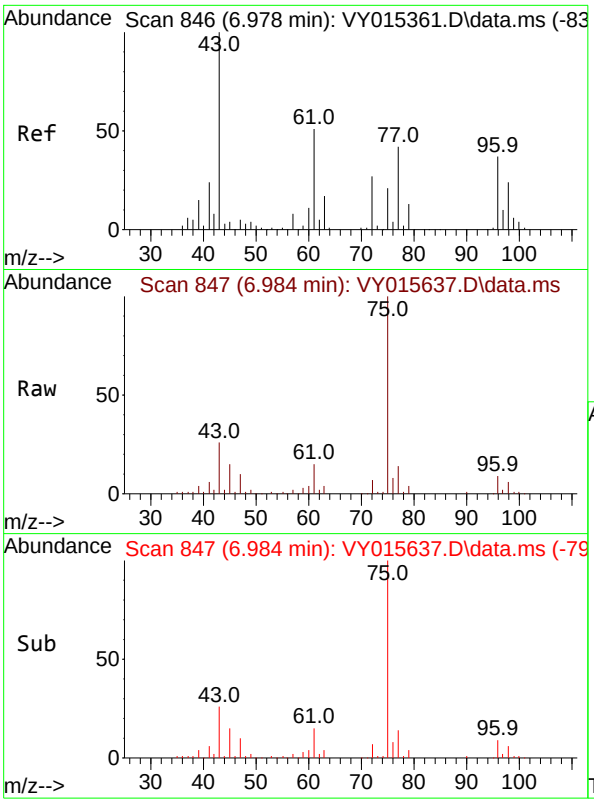


#26
2,2-Dichloropropane
Concen: 5.720 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 77 Resp: 18009

Ion	Ratio	Lower	Upper
77	100		
97	16.7	10.9	32.9





#27
cis-1,2-Dichloroethene
Concen: 4.704 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 96 Resp: 1025

Ion	Ratio	Lower	Upper
96	100		
61	168.5	0.0	301.4
98	64.9	0.0	130.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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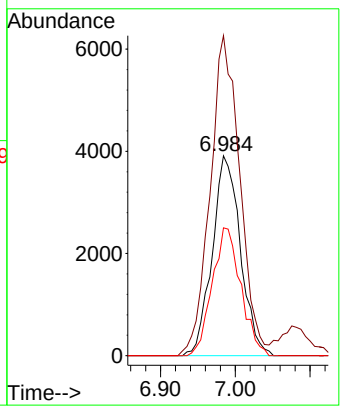
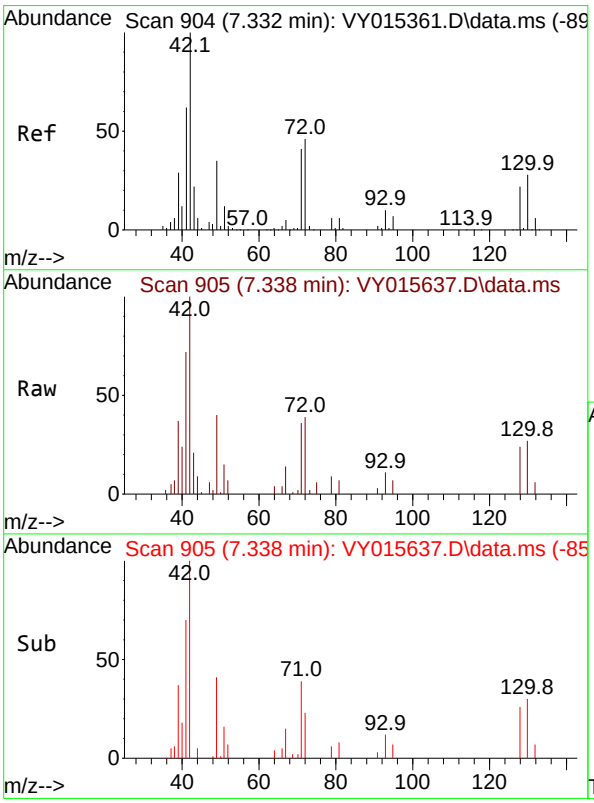
Supervised By :Semsettin Yesilyurt 09/20/2023

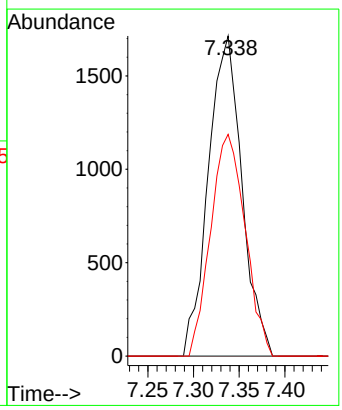


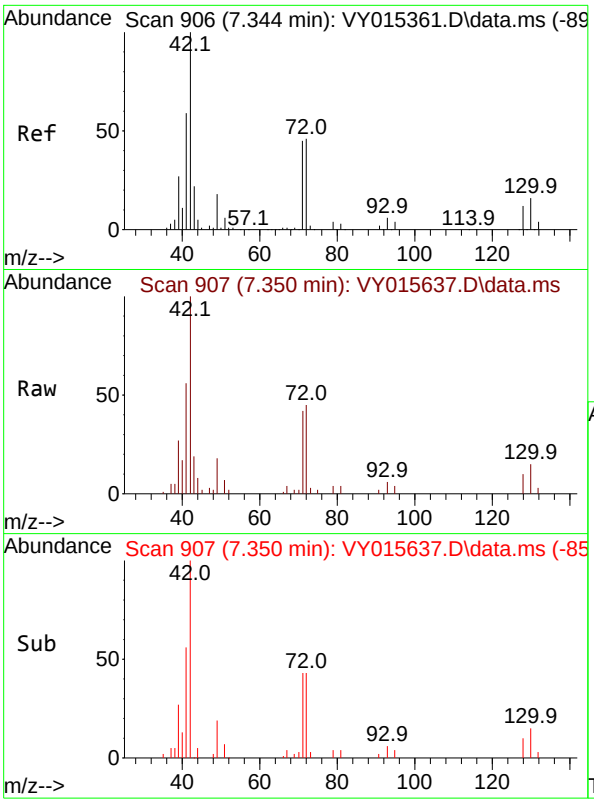


#28
Bromochloromethane
Concen: 4.683 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 49 Resp: 4377

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	71.3	60.7	91.1





#29
Tetrahydrofuran
Concen: 22.197 ug/l
RT: 7.350 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 42 Resp: 1704

Ion	Ratio	Lower	Upper
42	100		
72	45.2	32.8	49.2
71	41.8	31.0	46.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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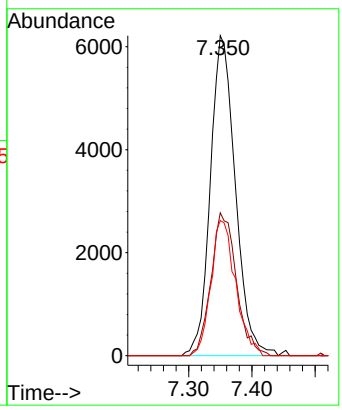
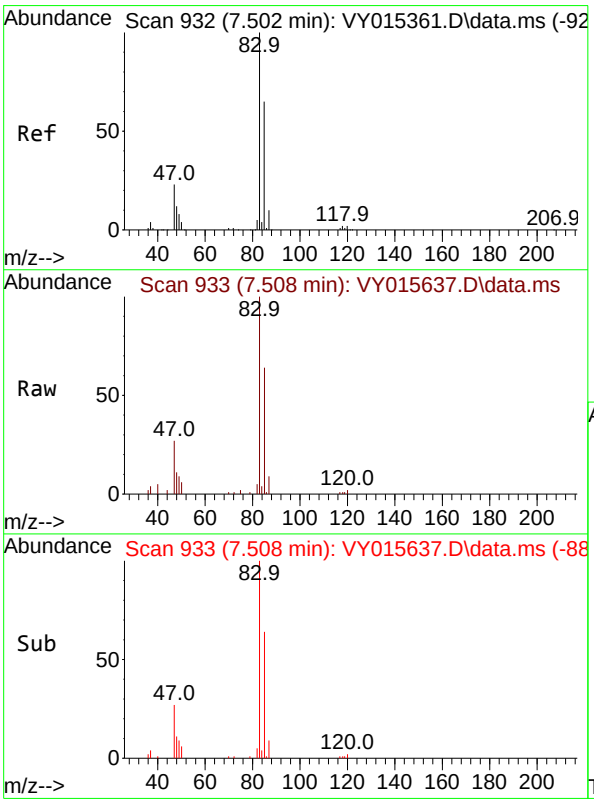
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

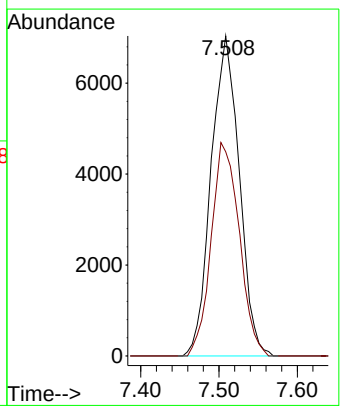


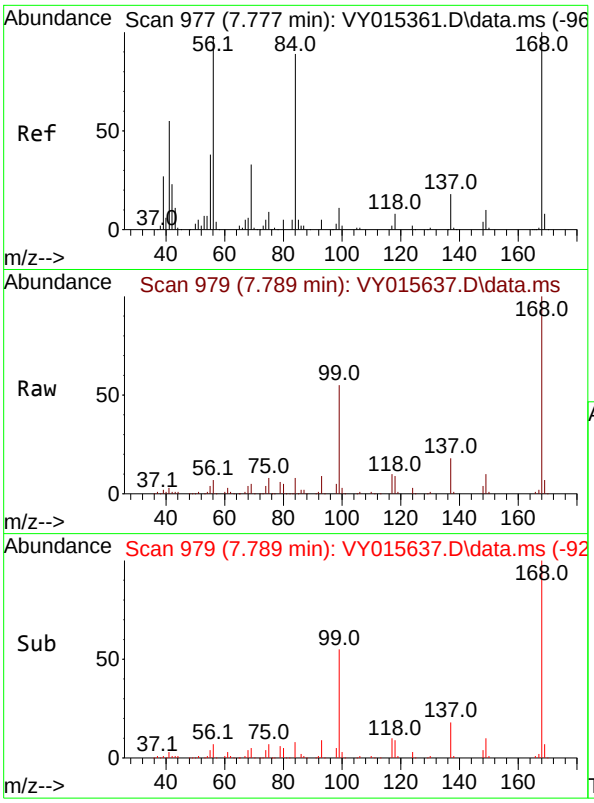


#30
Chloroform
Concen: 4.763 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 83 Resp: 17571

Ion	Ratio	Lower	Upper
83	100		
85	63.8	49.7	74.5

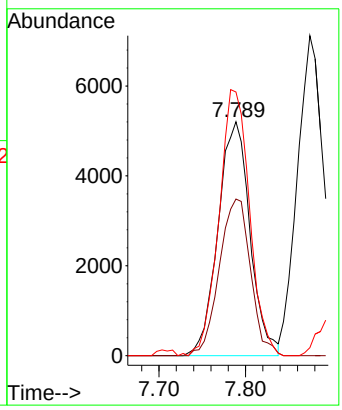




#31
Cyclohexane
Concen: 5.367 ug/l
RT: 7.789 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 56 Resp: 1335

Ion	Ratio	Lower	Upper
56	100		
69	67.0	27.8	41.6#
84	112.7	66.4	99.6#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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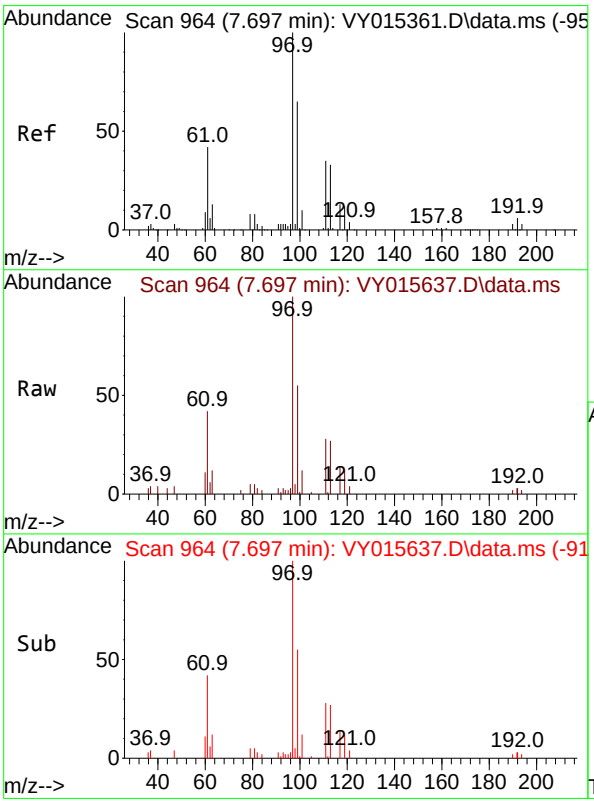
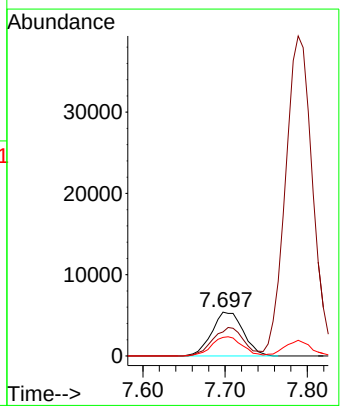
Supervised By :Semsettin Yesilyurt 09/20/2023

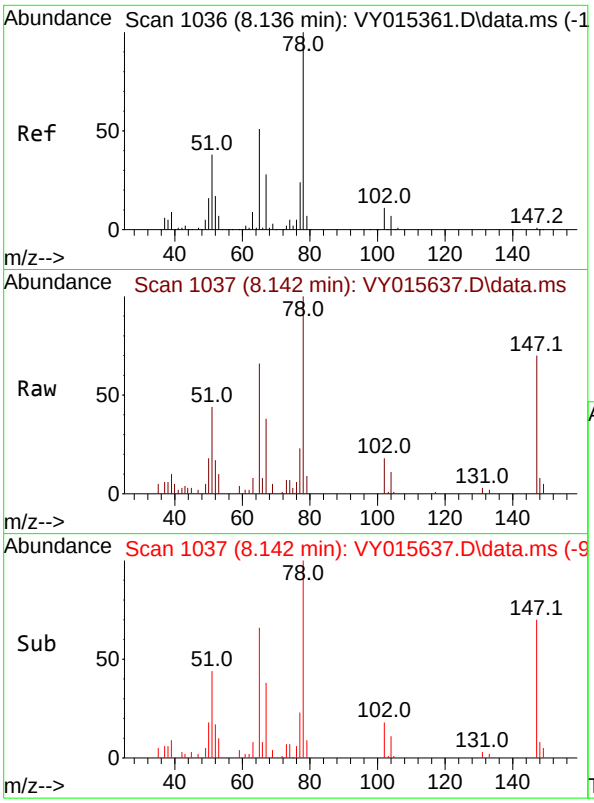


#32
1,1,1-Trichloroethane
Concen: 4.709 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 97 Resp: 14341

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.8	76.2
61	42.4	35.1	52.7

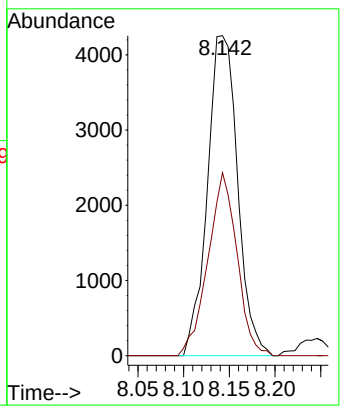




#33
1,2-Dichloroethane-d4
Concen: 5.464 ug/l
RT: 8.142 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 65 Resp: 981

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	101.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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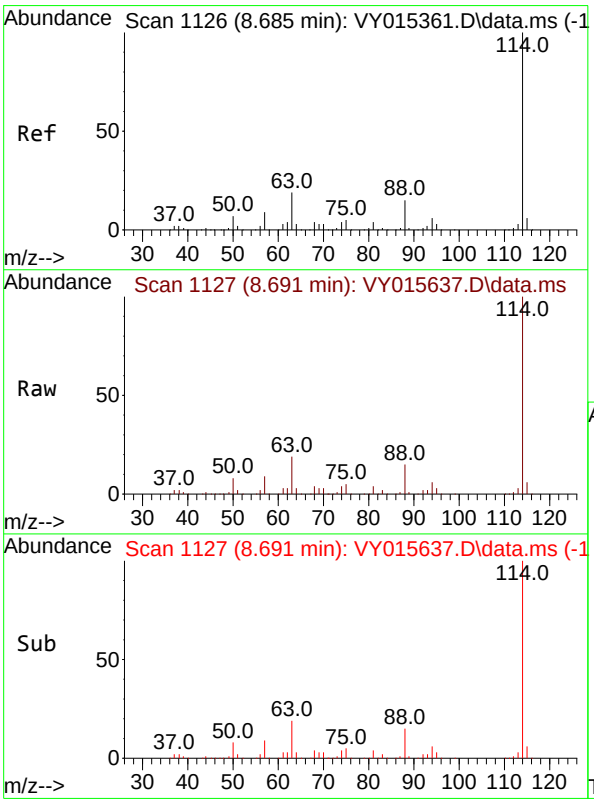
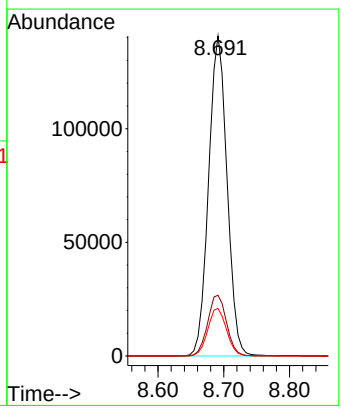
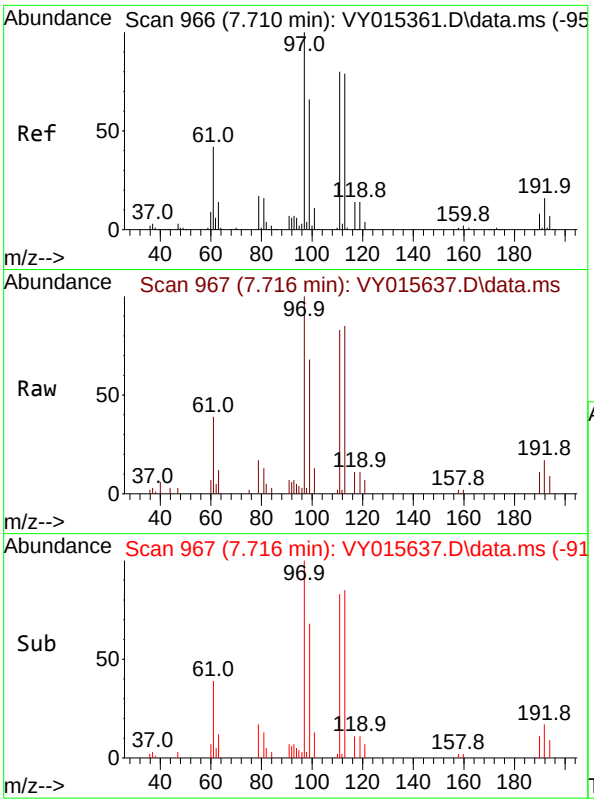


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:114 Resp: 274831

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	42.4
88	14.8	0.0	30.6

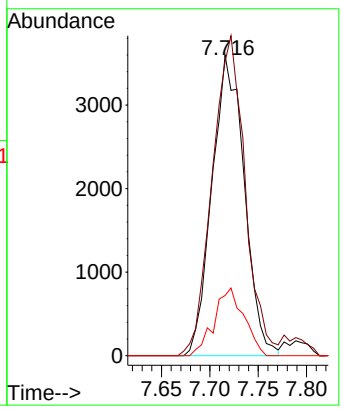




#35
Dibromofluoromethane
Concen: 5.071 ug/l
RT: 7.716 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:113 Resp: 834

Ion	Ratio	Lower	Upper
113	100		
111	108.0	81.3	121.9
192	20.8	16.9	25.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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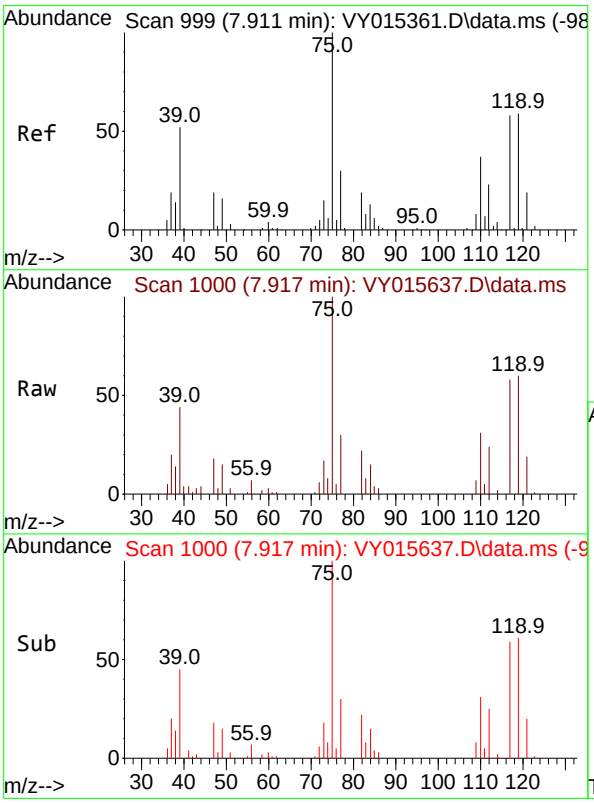
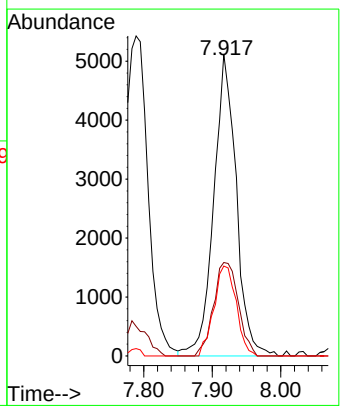
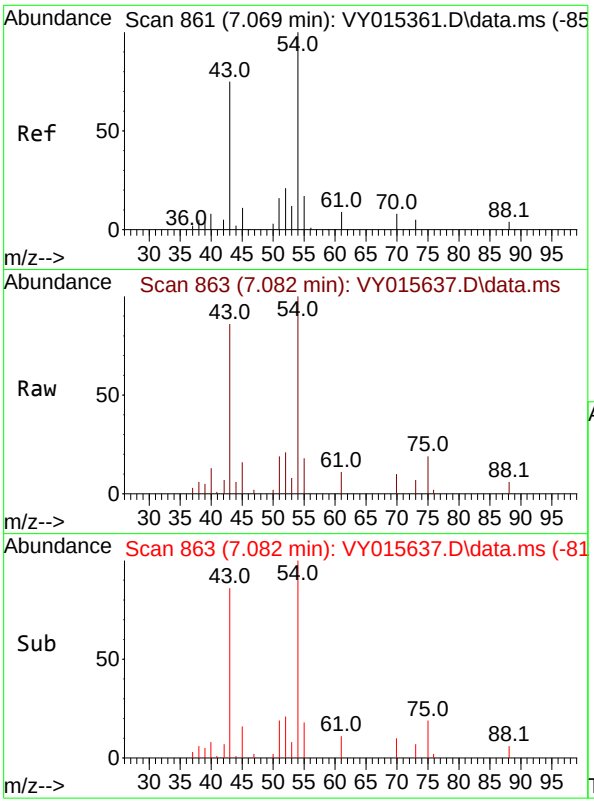


#36
1,1-Dichloropropene
Concen: 4.795 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 75 Resp: 11663

Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.8	53.5
77	29.5	24.4	36.6





#37
Ethyl Acetate
Concen: 4.549 ug/l
RT: 7.082 min Scan# 8
Delta R.T. 0.018 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 43 Resp: 1103

Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.1	15.1
70	10.6	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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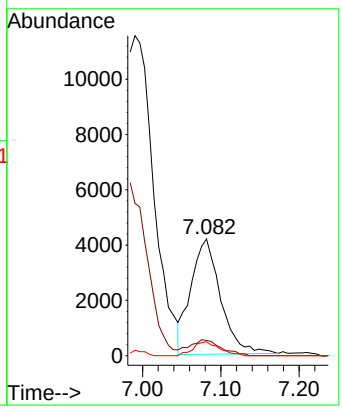
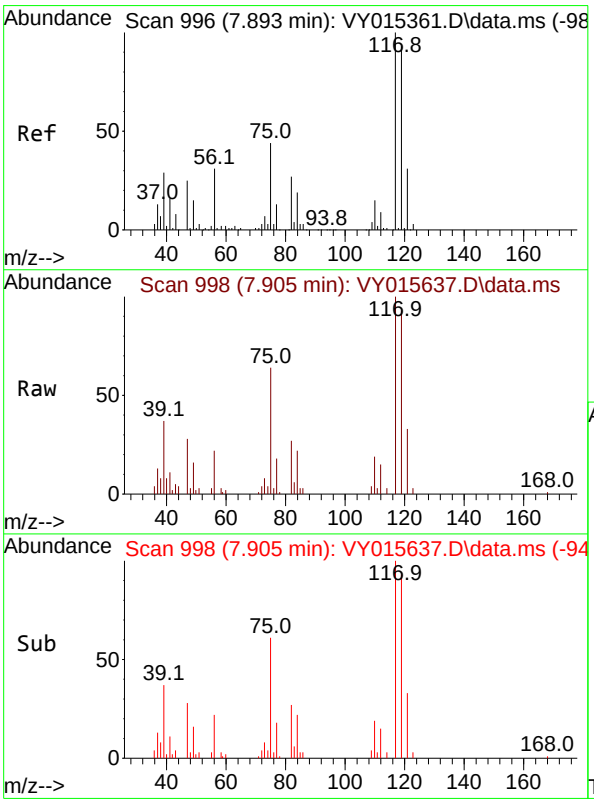
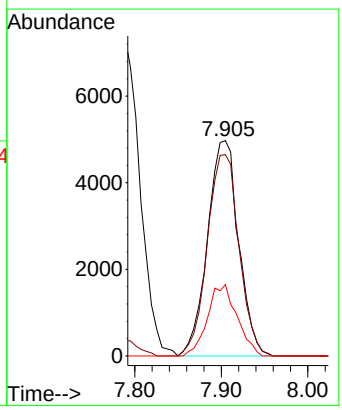


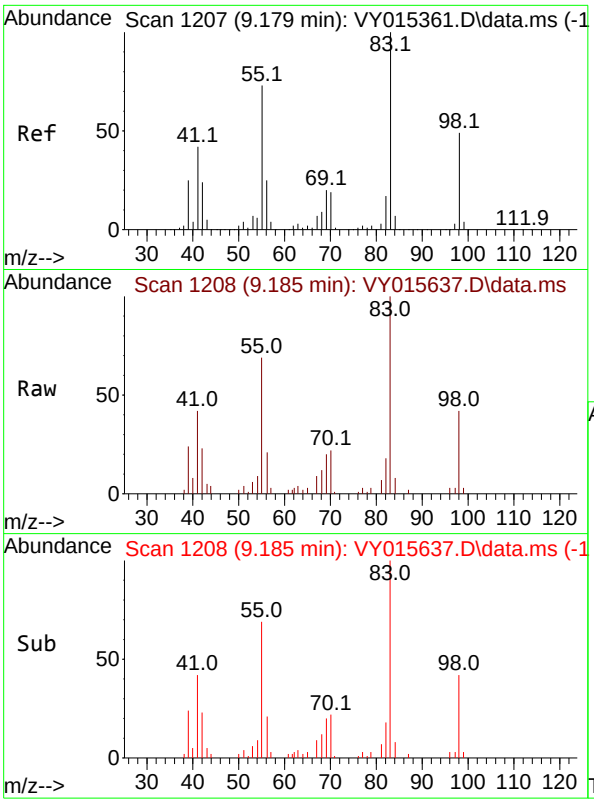


#38
Carbon Tetrachloride
Concen: 4.700 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:117 Resp: 12409

Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.4	114.6
121	33.1	25.8	38.6





#39
Methylcyclohexane
Concen: 4.595 ug/l
RT: 9.185 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 83 Resp: 1236

Ion	Ratio	Lower	Upper
83	100		
55	68.8	63.0	94.4
98	41.8	37.4	56.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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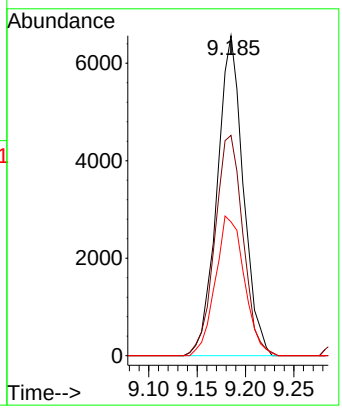
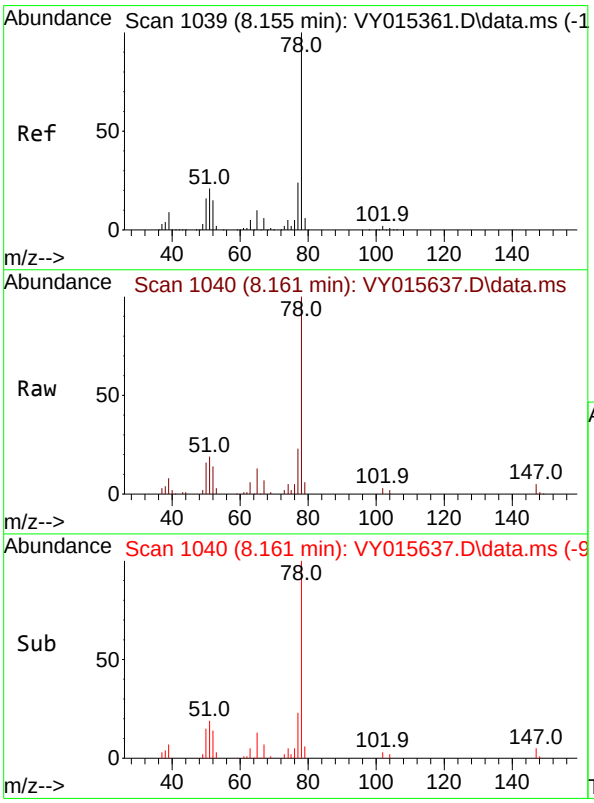
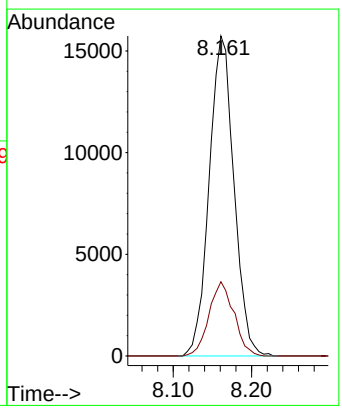


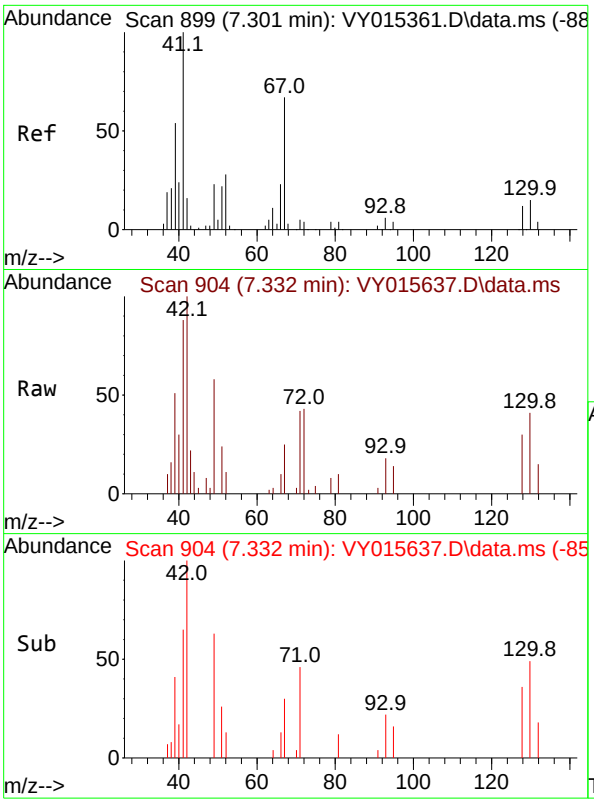


#40
Benzene
Concen: 4.660 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 78 Resp: 34564

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.6

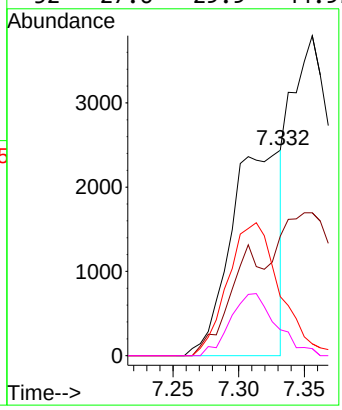




#41
Methacrylonitrile
Concen: 5.101 ug/l m
RT: 7.332 min Scan# 9
Delta R.T. 0.018 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 41 Resp: 648

Ion	Ratio	Lower	Upper
41	100		
39	35.9	52.1	78.1#
67	67.2	66.2	99.2
52	27.6	29.9	44.9#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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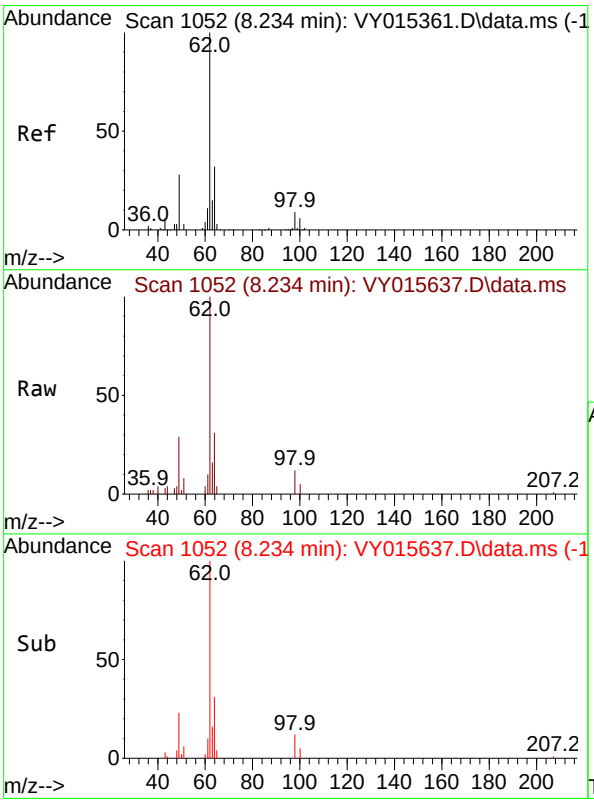
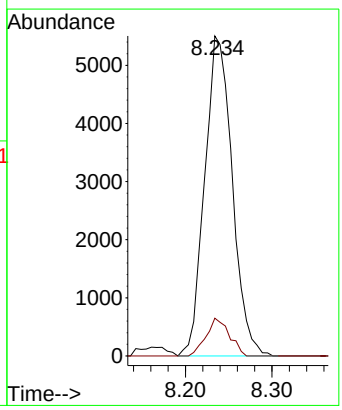
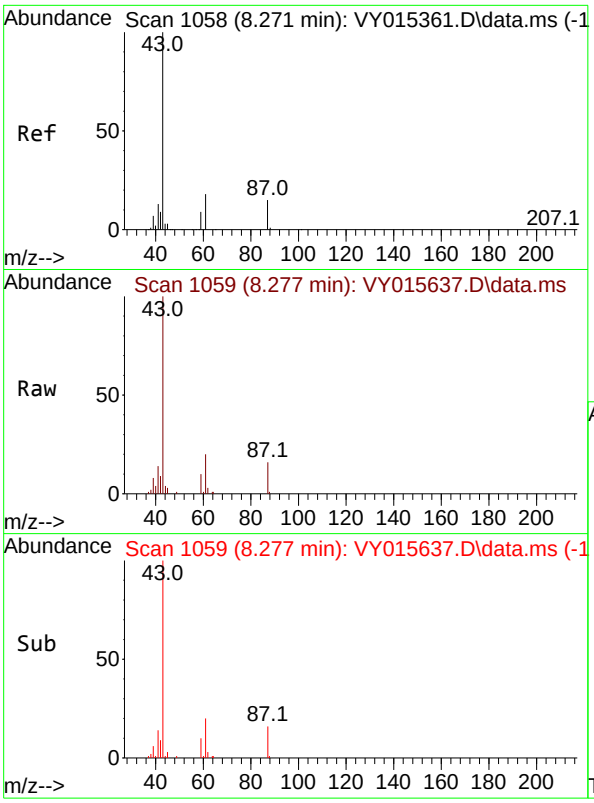


#42
1,2-Dichloroethane
Concen: 4.792 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 62 Resp: 12172

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	15.8





#43
Isopropyl Acetate
Concen: 4.423 ug/l
RT: 8.277 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 43 Resp: 1832

Ion	Ratio	Lower	Upper
43	100		
61	28.1	21.1	31.7
87	13.9	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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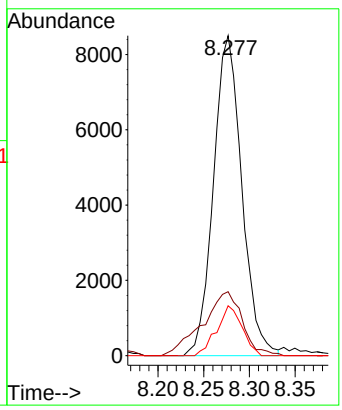
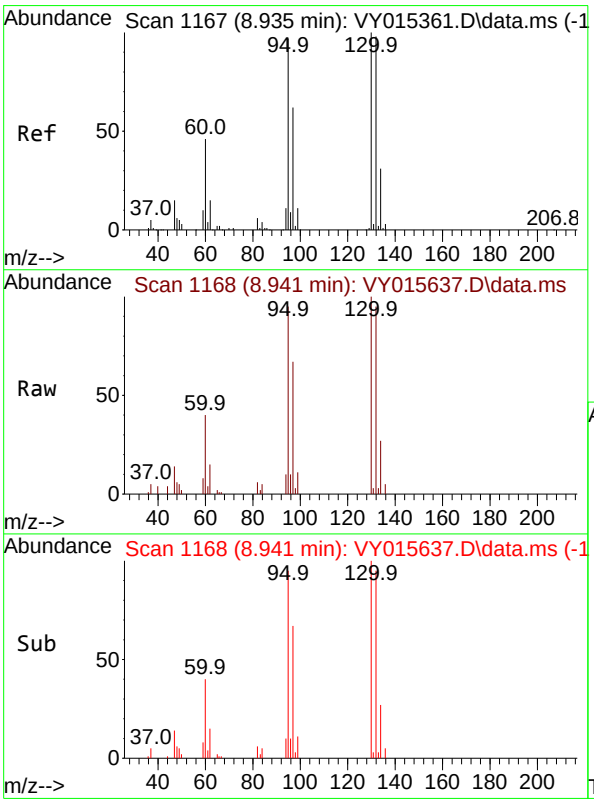
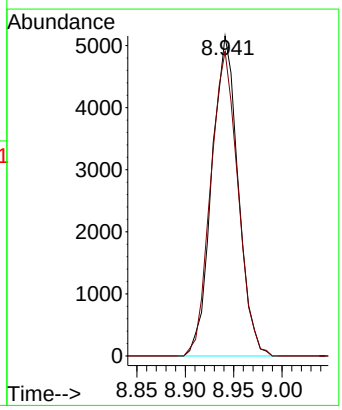


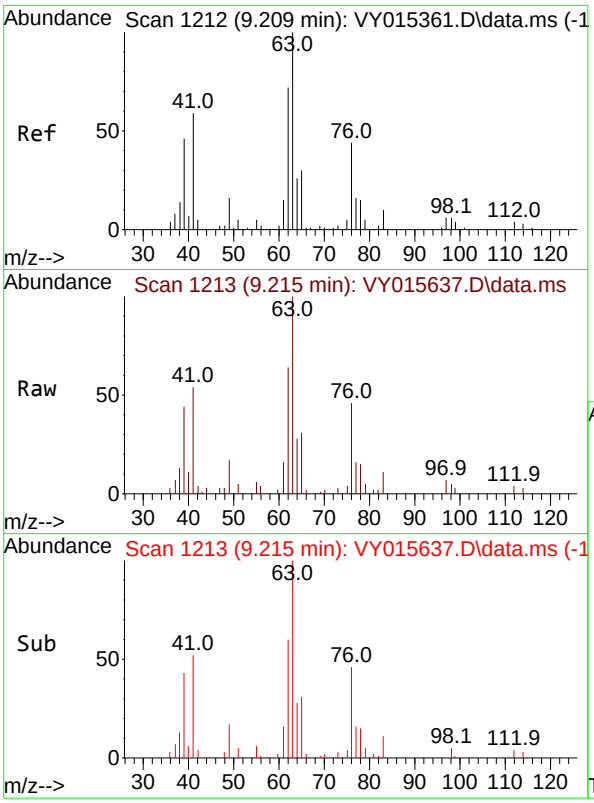


#44
Trichloroethene
Concen: 4.708 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:130 Resp: 9753

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	196.0

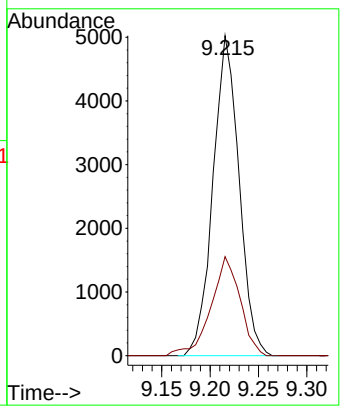




#45
1,2-Dichloropropane
Concen: 4.549 ug/l
RT: 9.215 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 63 Resp: 940

Ion	Ratio	Lower	Upper
63	100		
65	31.0	23.8	35.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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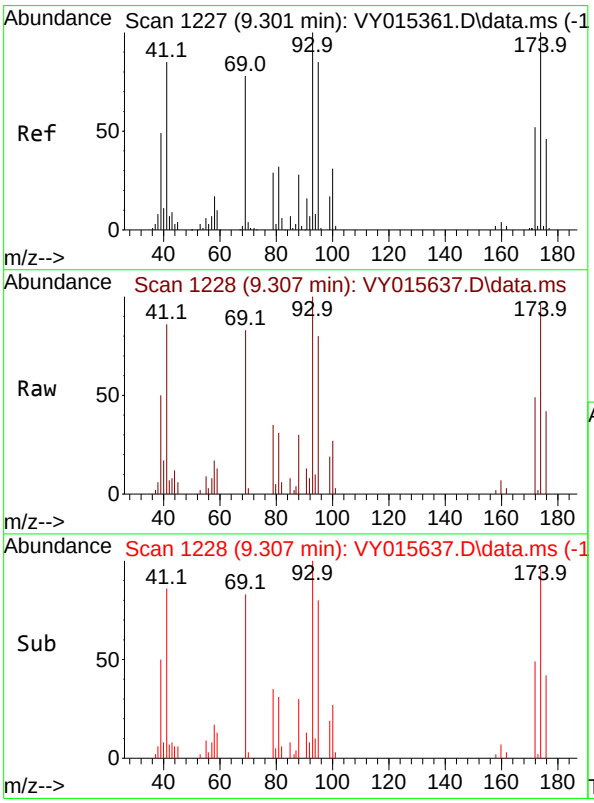
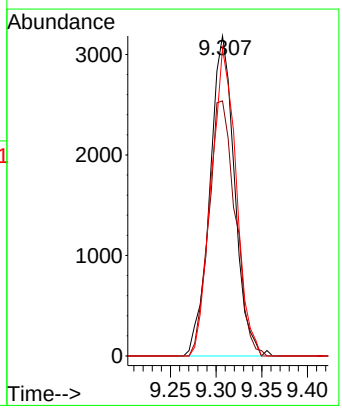
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

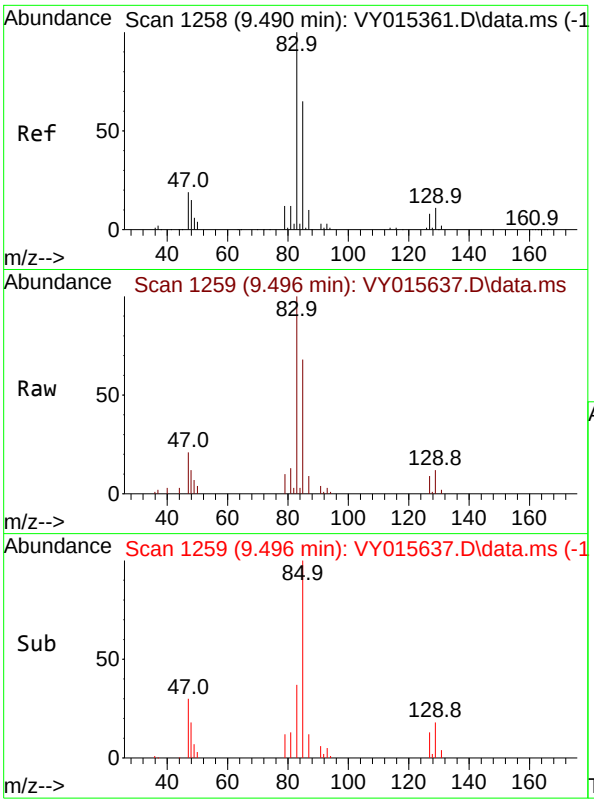


#46
Dibromomethane
Concen: 4.505 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 93 Resp: 5961

Ion	Ratio	Lower	Upper
93	100		
95	85.9	66.6	100.0
174	97.5	84.8	127.2





#47
Bromodichloromethane
Concen: 4.627 ug/l
RT: 9.496 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 83 Resp: 1364

Ion	Ratio	Lower	Upper
83	100		
85	68.4	50.1	75.1
127	8.6	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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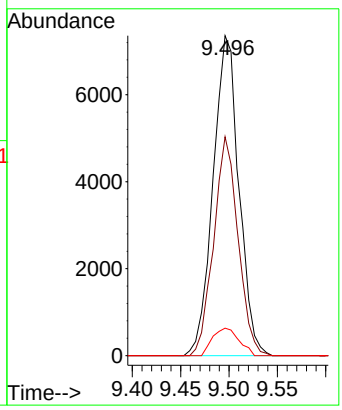
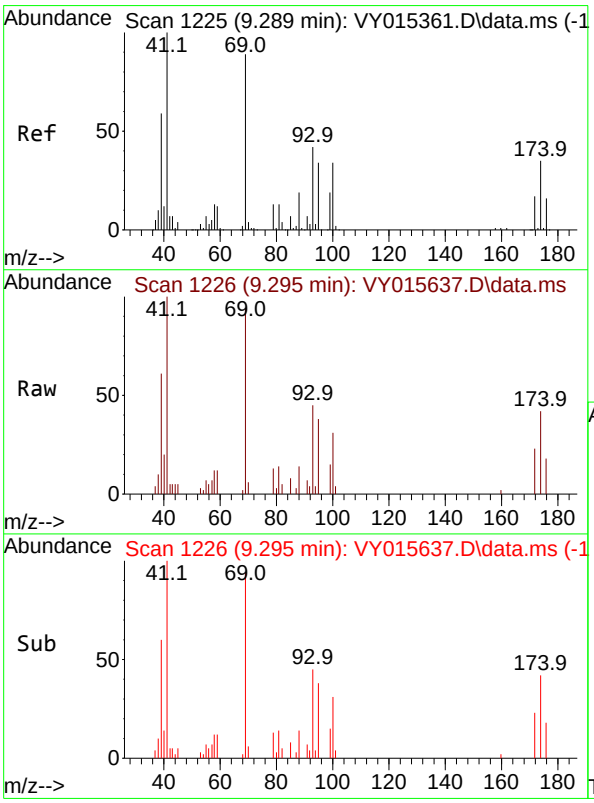
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

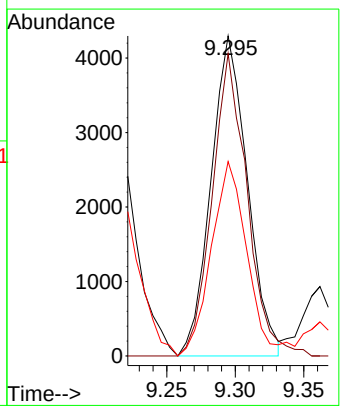


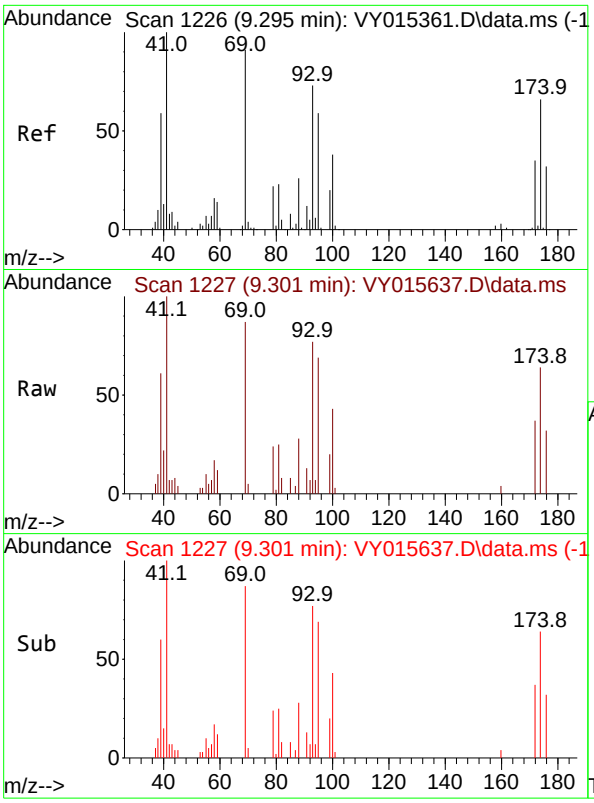


#48
Methyl methacrylate
Concen: 4.367 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 41 Resp: 7944

Ion	Ratio	Lower	Upper
41	100		
69	90.6	64.5	96.7
39	58.7	50.8	76.2





#49
1,4-Dioxane
Concen: 87.532 ug/l
RT: 9.301 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 88 Resp: 228

Ion	Ratio	Lower	Upper
88	100		
43	25.5	0.0	0.0#
58	62.9	30.9	46.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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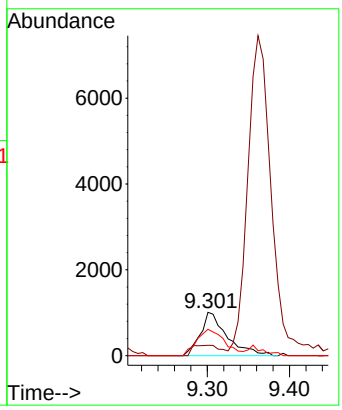
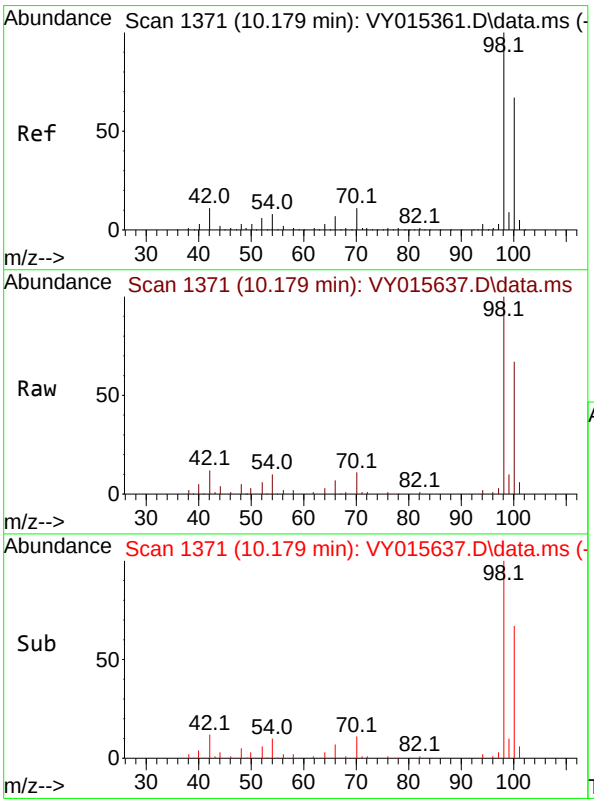
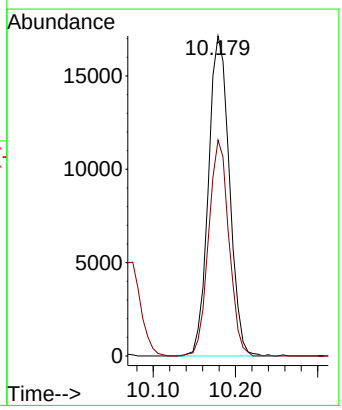


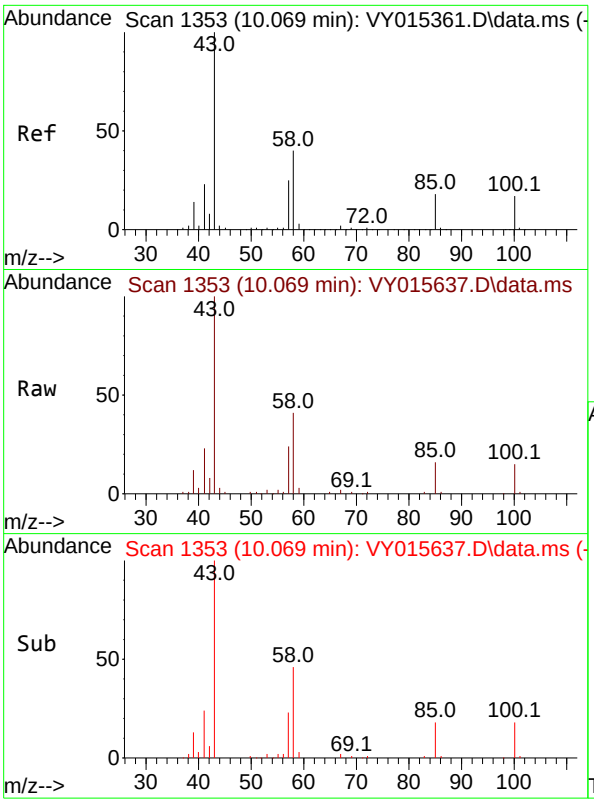


#50
Toluene-d8
Concen: 5.426 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 98 Resp: 30266

Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.1	75.1

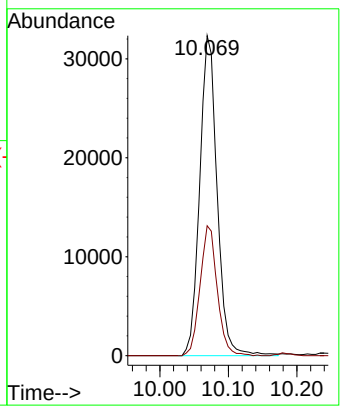




#51
4-Methyl-2-Pentanone
Concen: 22.287 ug/l
RT: 10.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 43 Resp: 5724

Ion	Ratio	Lower	Upper
43	100		
58	39.9	29.0	43.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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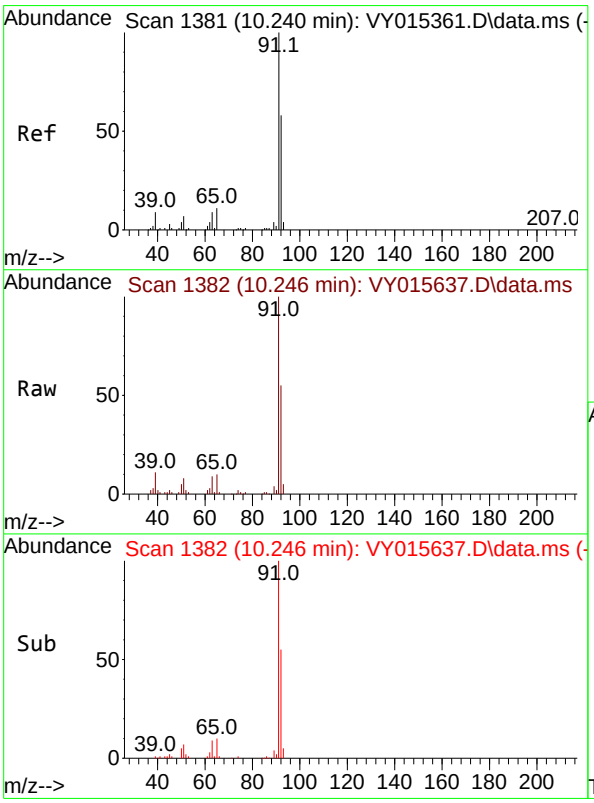
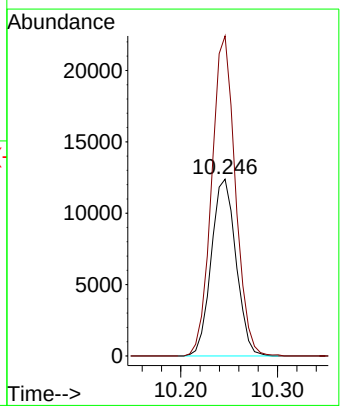
Supervised By :Semsettin Yesilyurt 09/20/2023

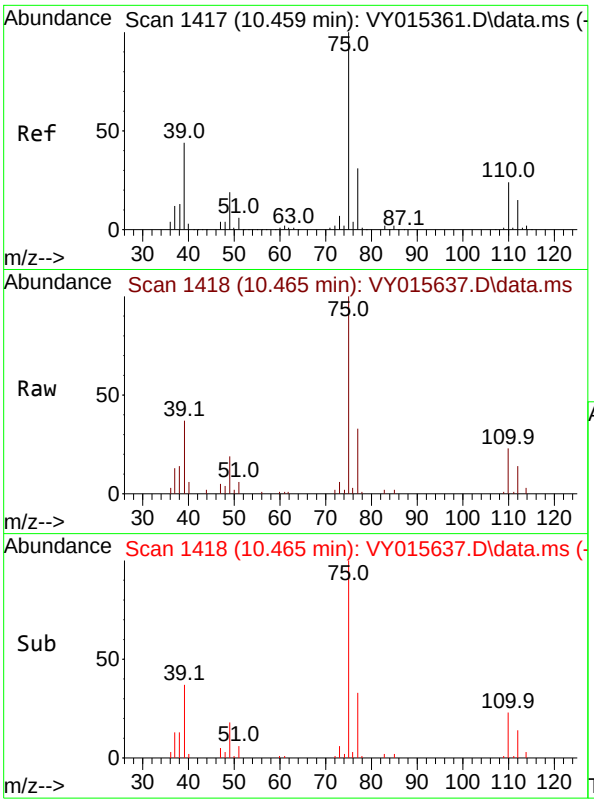


#52
Toluene
Concen: 4.589 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 92 Resp: 21945

Ion	Ratio	Lower	Upper
92	100		
91	173.7	143.8	215.6

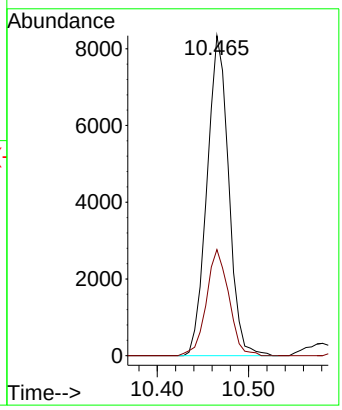




#53
t-1,3-Dichloropropene
Concen: 4.333 ug/l
RT: 10.465 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 75 Resp: 1370

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.0	37.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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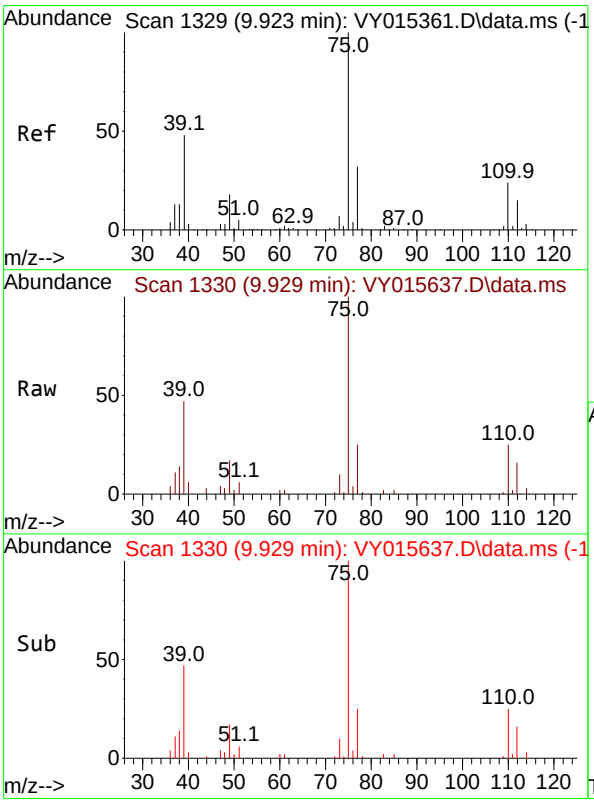
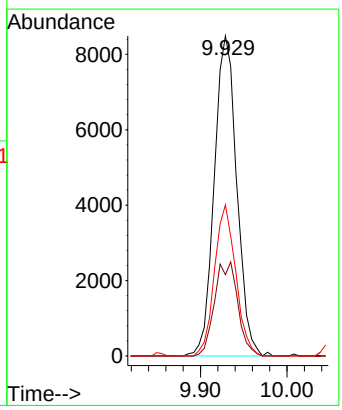
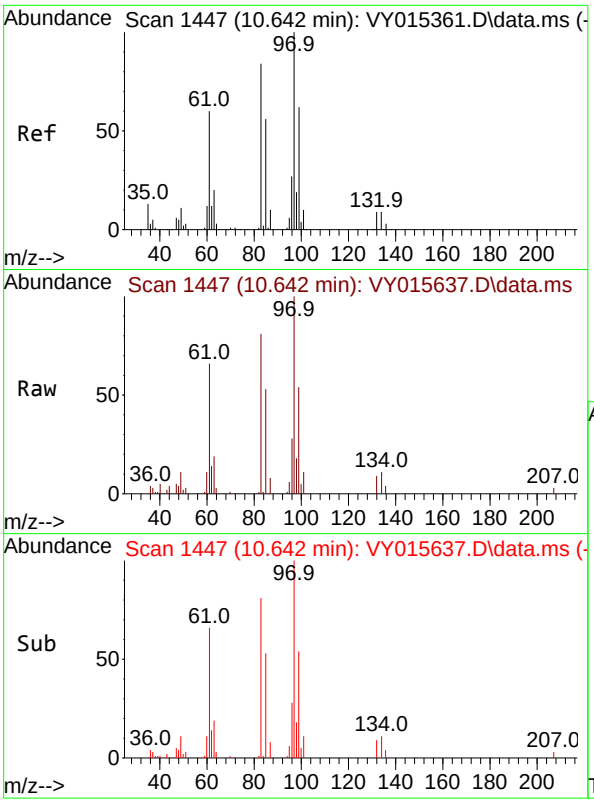


#54
cis-1,3-Dichloropropene
Concen: 4.501 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 75 Resp: 15323

Ion	Ratio	Lower	Upper
75	100		
77	25.4	24.2	36.4
39	47.2	42.2	63.4

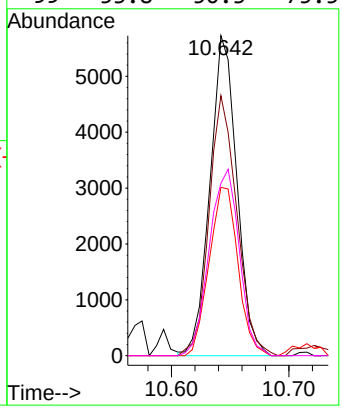




#55
1,1,2-Trichloroethane
Concen: 4.709 ug/l
RT: 10.642 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 97 Resp: 913

Ion	Ratio	Lower	Upper
97	100		
83	81.3	72.0	108.0
85	52.6	45.4	68.0
99	53.8	50.3	75.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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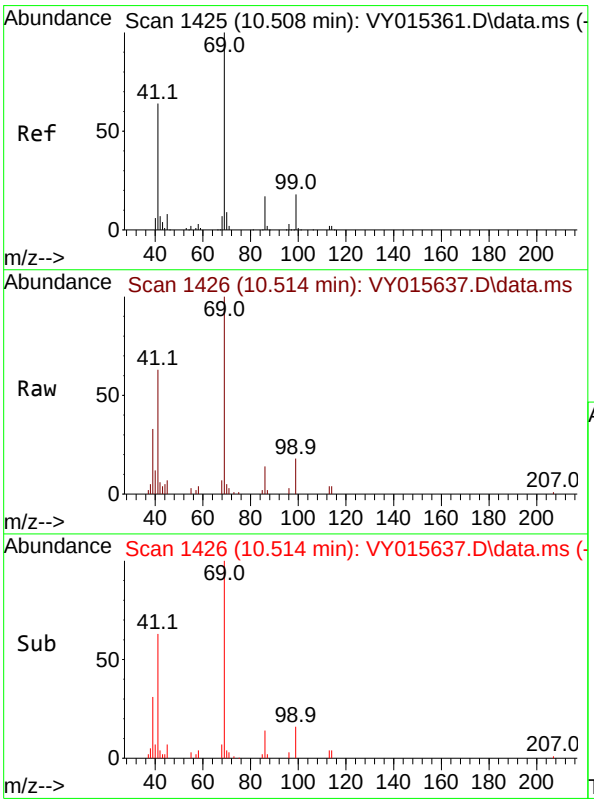
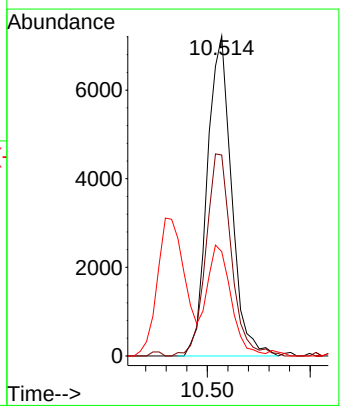
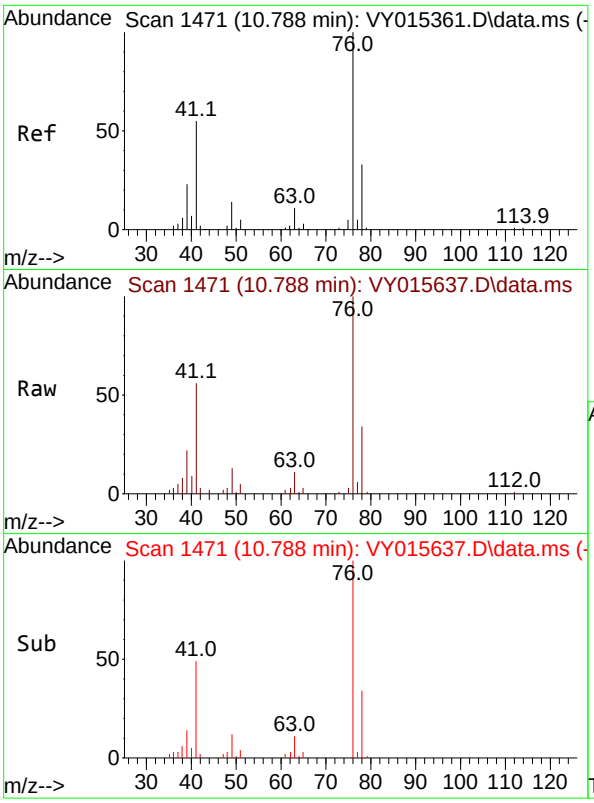


#56
Ethyl methacrylate
Concen: 4.124 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 69 Resp: 11783

Ion	Ratio	Lower	Upper
69	100		
41	66.9	57.6	86.4
39	34.8	34.1	51.1





#57
1,3-Dichloropropane
Concen: 4.703 ug/l
RT: 10.788 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 76 Resp: 1529

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.3	37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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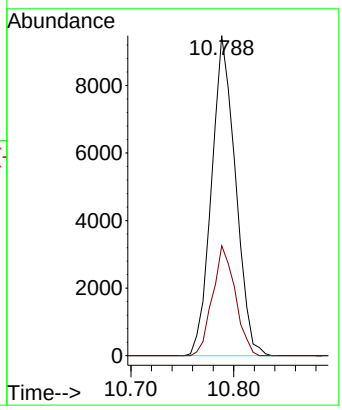
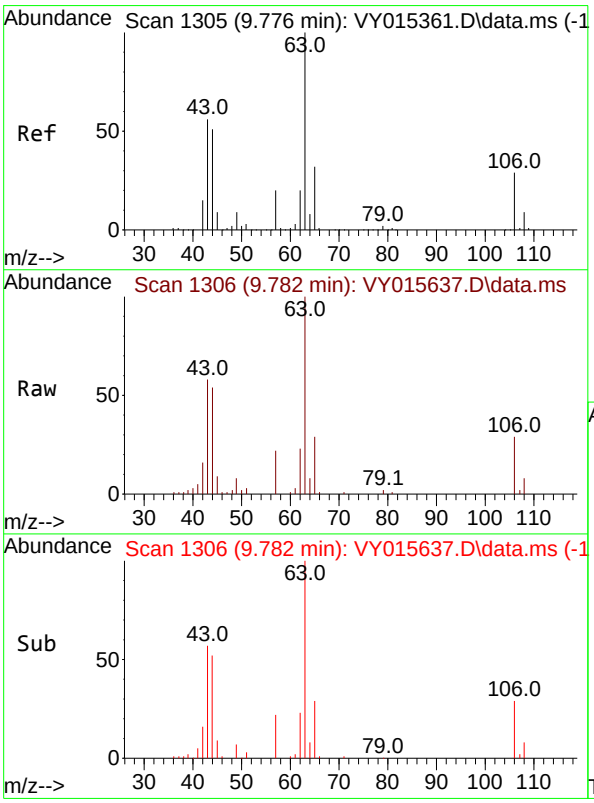
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

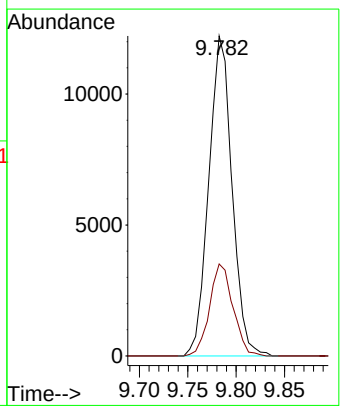


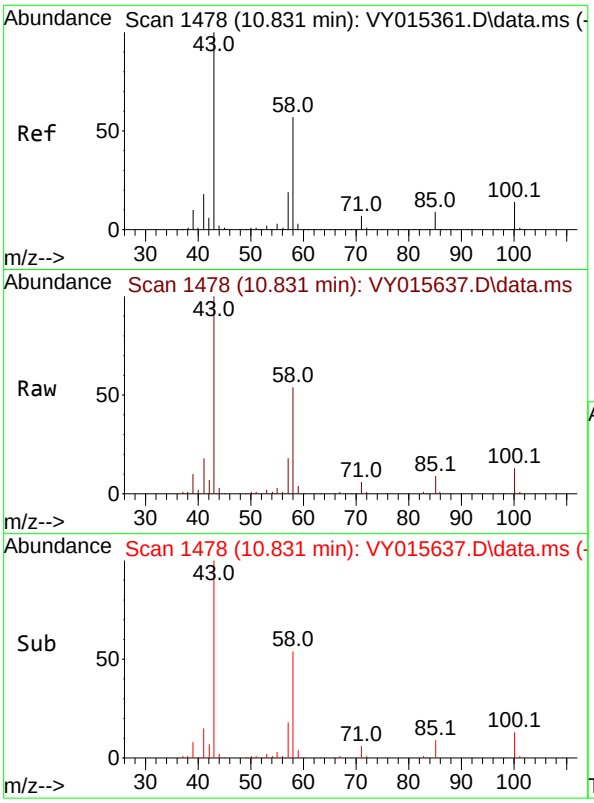


#58
2-Chloroethyl Vinyl ether
Concen: 22.500 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 63 Resp: 20422

Ion	Ratio	Lower	Upper
63	100		
106	28.9	21.2	31.8





#59
2-Hexanone
Concen: 21.764 ug/l
RT: 10.831 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 43 Resp: 4288

Ion	Ratio	Lower	Upper
43	100		
58	56.5	25.1	75.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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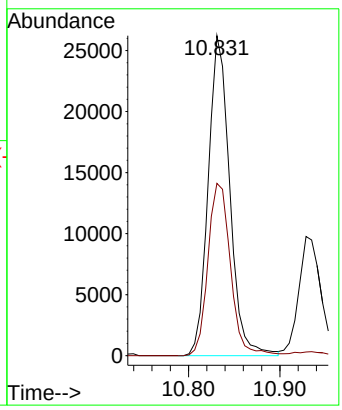
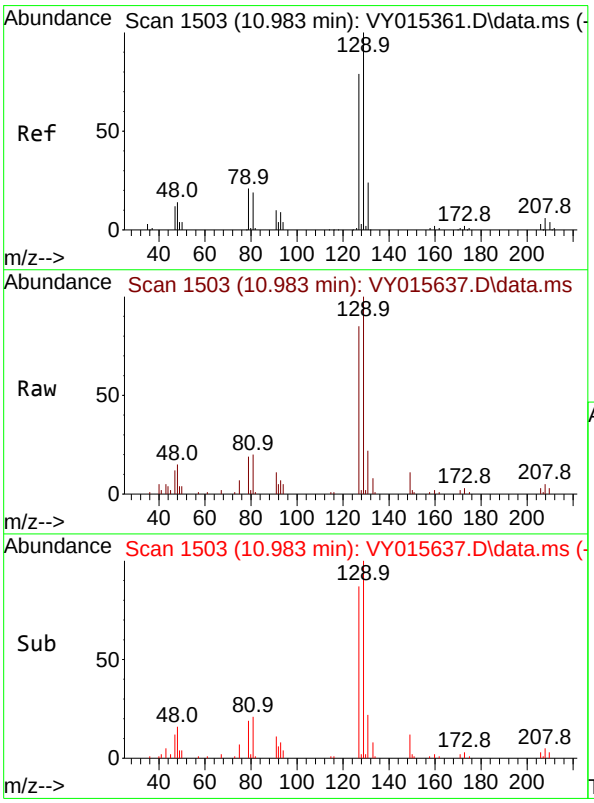
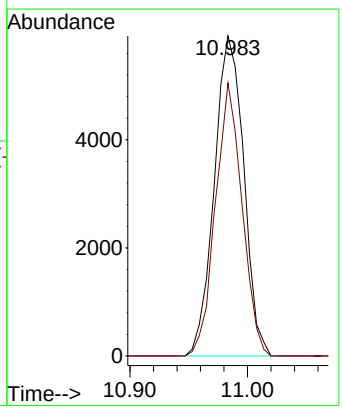


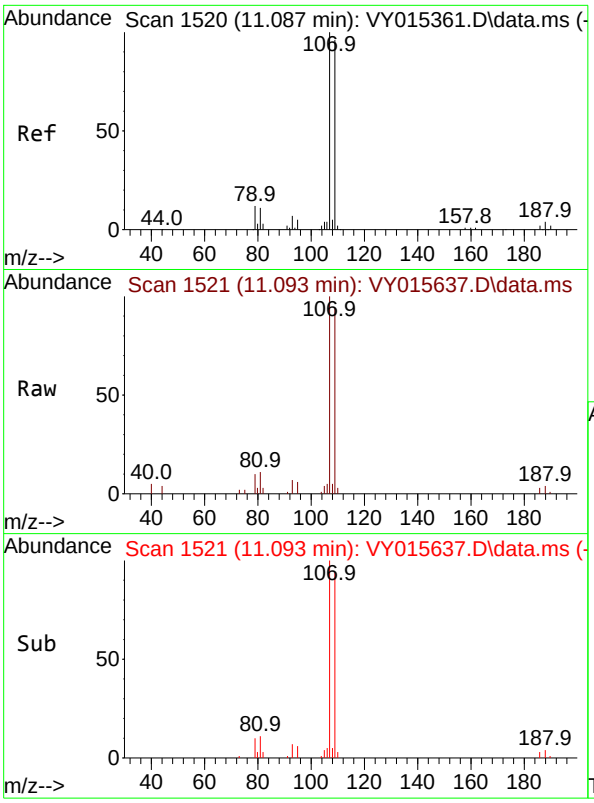


#60
Dibromochloromethane
Concen: 4.555 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:129 Resp: 10309

Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.5	115.5





#61
1,2-Dibromoethane
Concen: 4.755 ug/l
RT: 11.093 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:107 Resp: 902

Ion	Ratio	Lower	Upper
107	100		
109	90.5	75.6	113.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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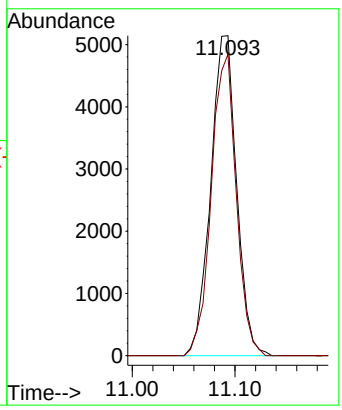
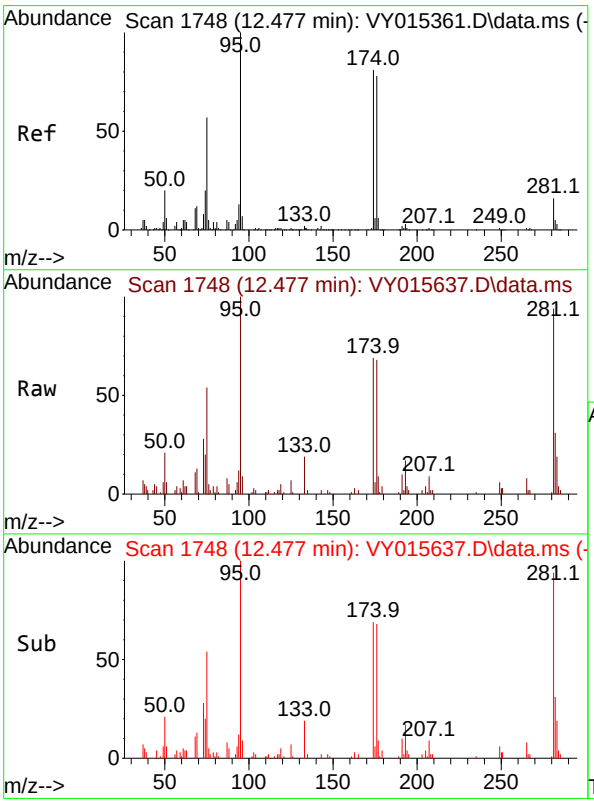
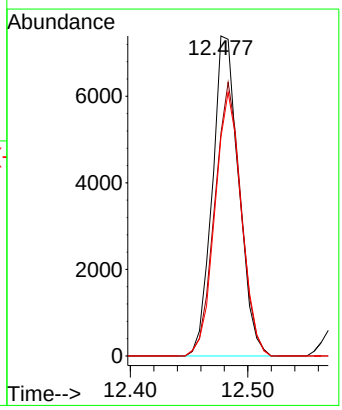


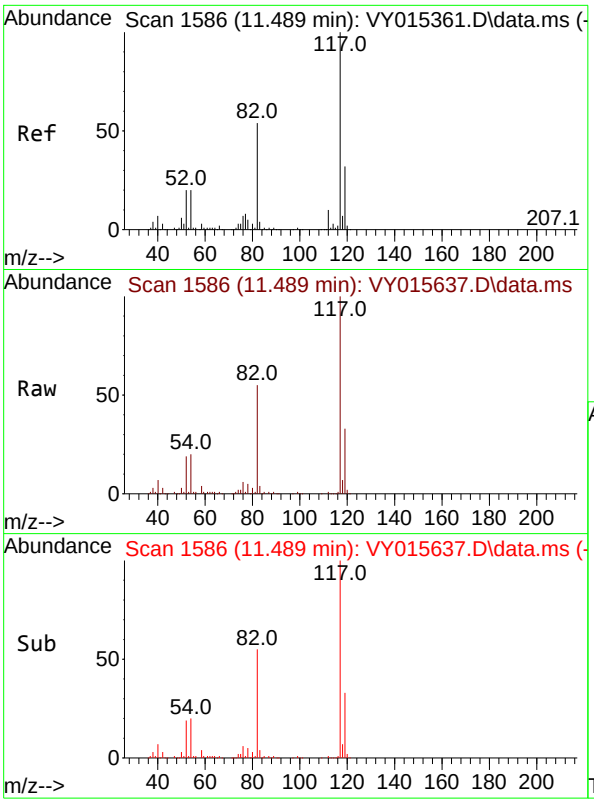


#62
4-Bromofluorobenzene
Concen: 5.277 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 95 Resp: 11550

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	178.2
176	82.8	0.0	173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:117 Resp: 25124

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.4	65.0
119	33.1	26.3	39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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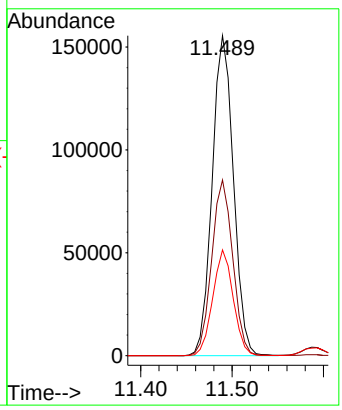
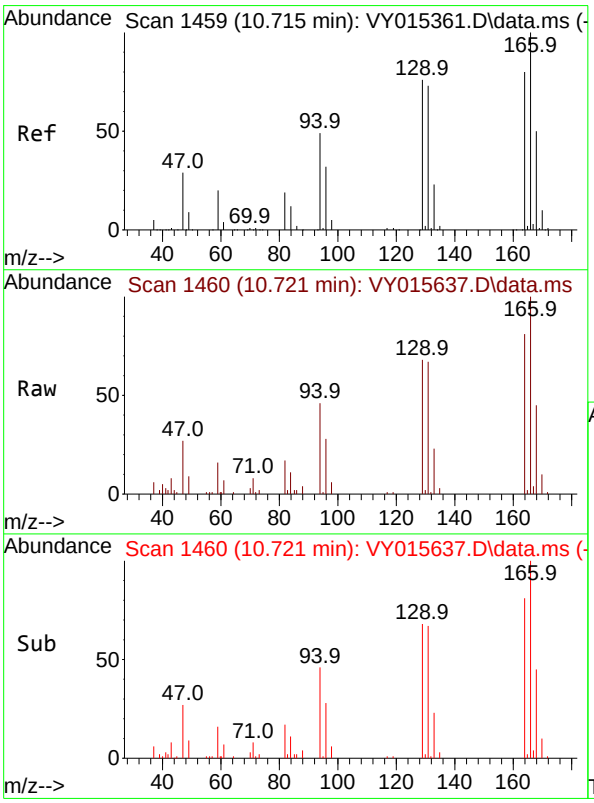
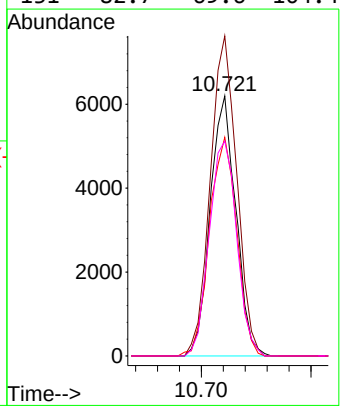


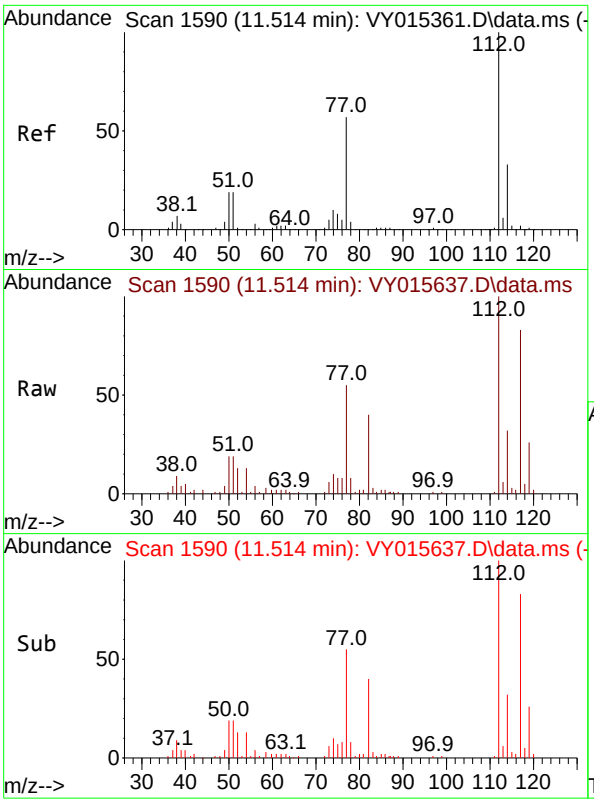


#64
Tetrachloroethene
Concen: 4.682 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:164 Resp: 10093

Ion	Ratio	Lower	Upper
164	100		
166	123.1	103.0	154.6
129	84.1	77.2	115.8
131	82.7	69.6	104.4





#65
Chlorobenzene
Concen: 4.903 ug/l
RT: 11.514 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:112 Resp: 2688

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.5	38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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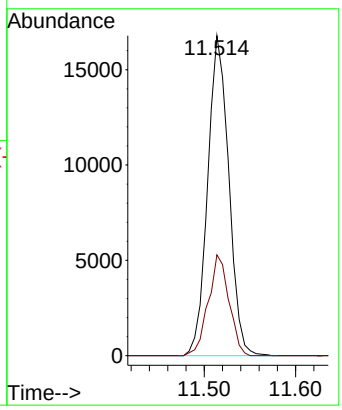
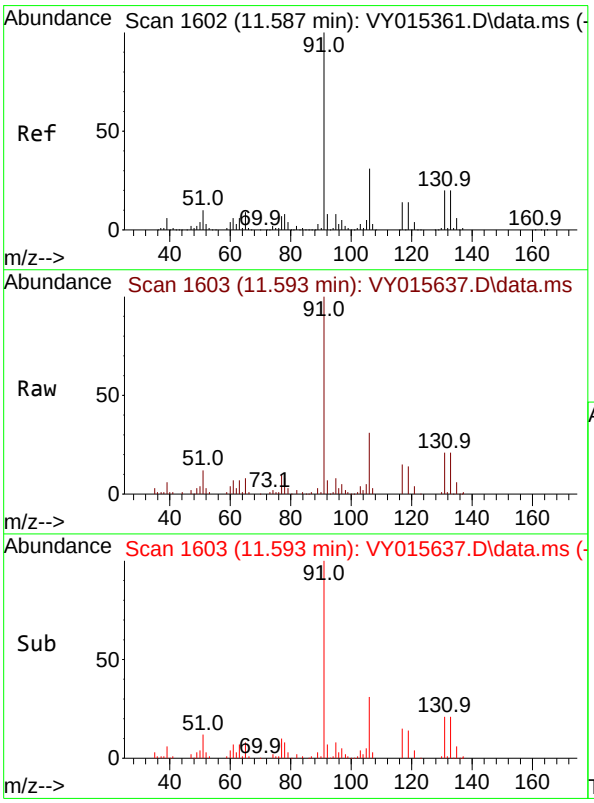
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

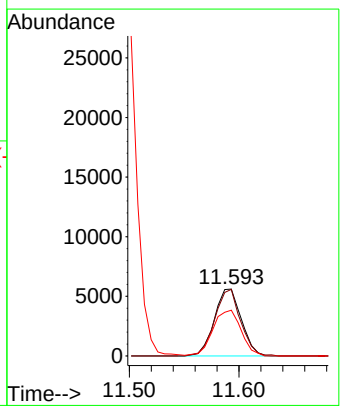


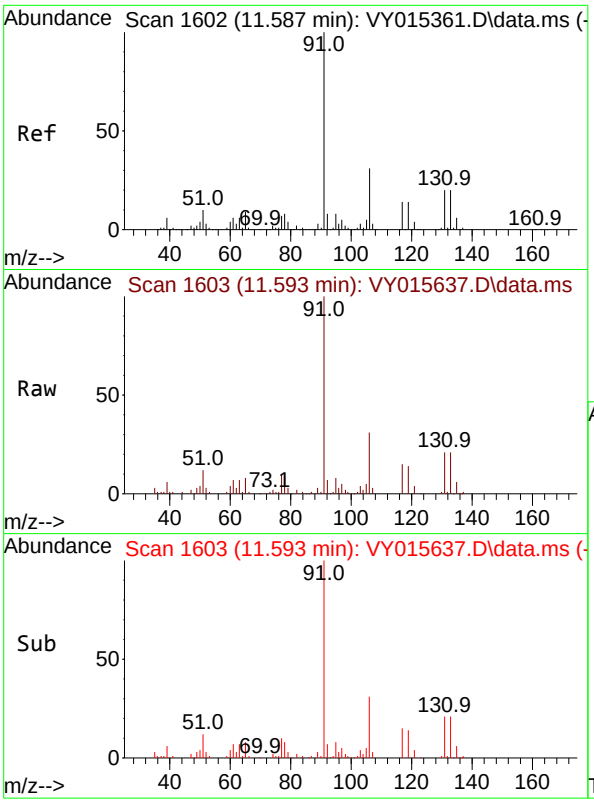


#66
1,1,1,2-Tetrachloroethane
Concen: 4.477 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:131 Resp: 9538

Ion	Ratio	Lower	Upper
131	100		
133	96.1	47.5	142.6
119	72.0	31.6	94.7

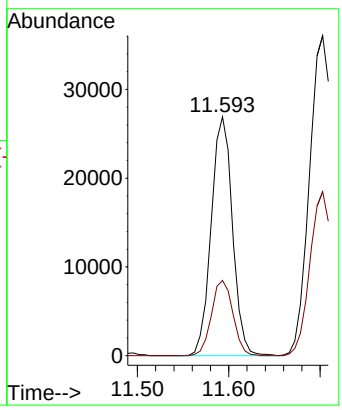




#67
Ethyl Benzene
Concen: 4.538 ug/l
RT: 11.593 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 91 Resp: 4350

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.6	36.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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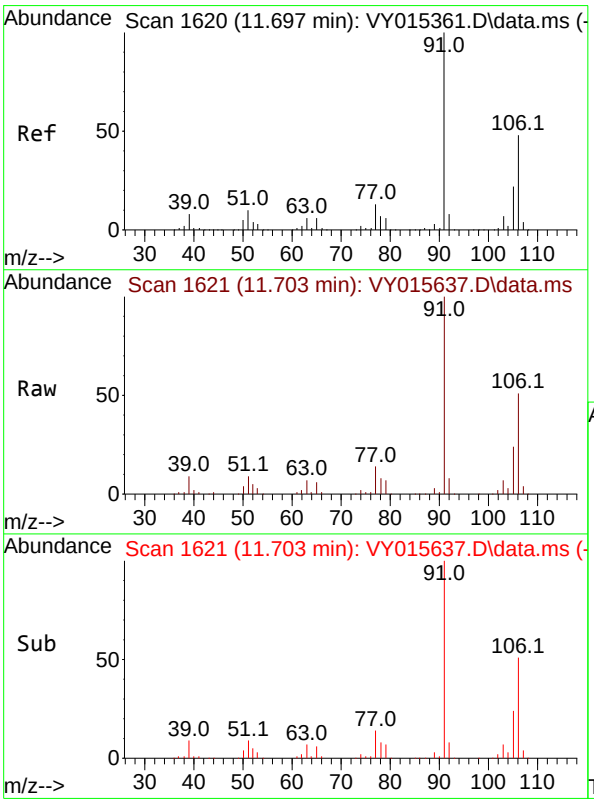
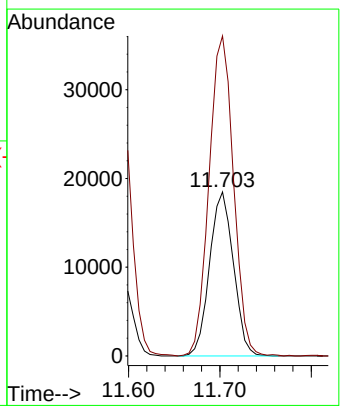
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

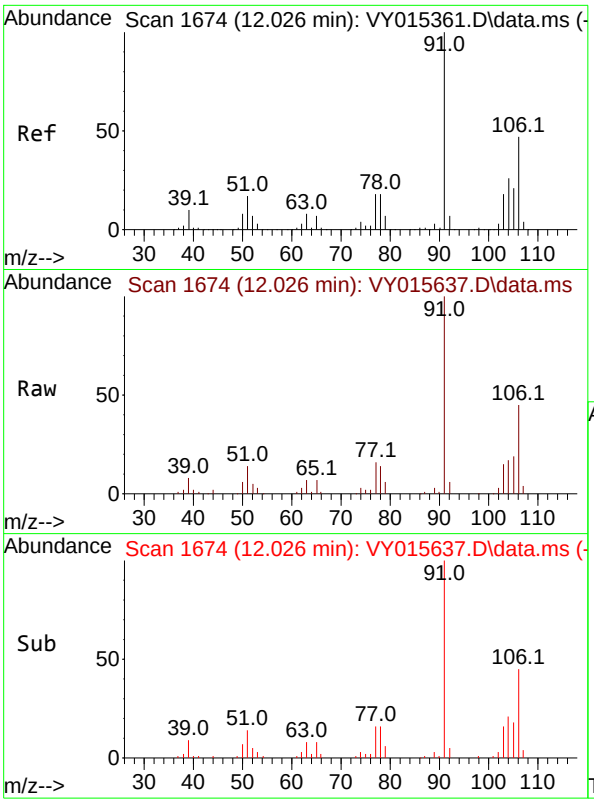


#68
m/p-Xylenes
Concen: 9.185 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:106 Resp: 33464

Ion	Ratio	Lower	Upper
106	100		
91	200.1	166.1	249.1

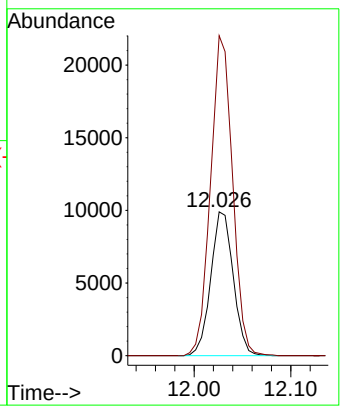




#69
o-Xylene
Concen: 4.478 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:106 Resp: 1599

Ion	Ratio	Lower	Upper
106	100		
91	217.4	108.1	324.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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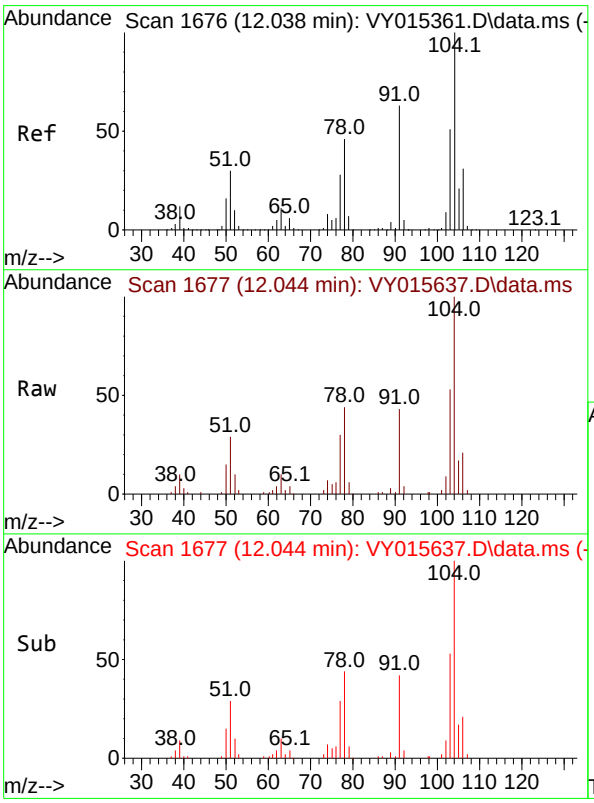
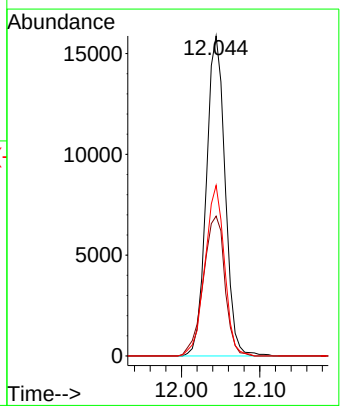
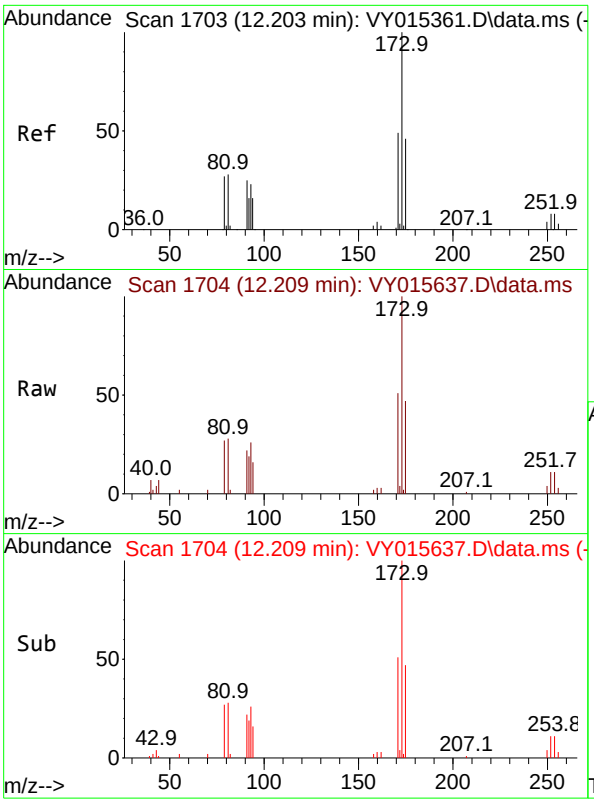


#70
Styrene
Concen: 4.315 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:104 Resp: 26389

Ion	Ratio	Lower	Upper
104	100		
78	50.1	41.5	62.3
103	55.4	44.6	67.0





#71
Bromoform
Concen: 4.434 ug/l
RT: 12.209 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:173 Resp: 684

Ion	Ratio	Lower	Upper
173	100		
175	46.6	24.6	73.8
254	0.0	0.2	0.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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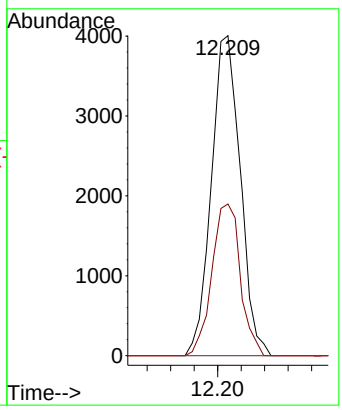
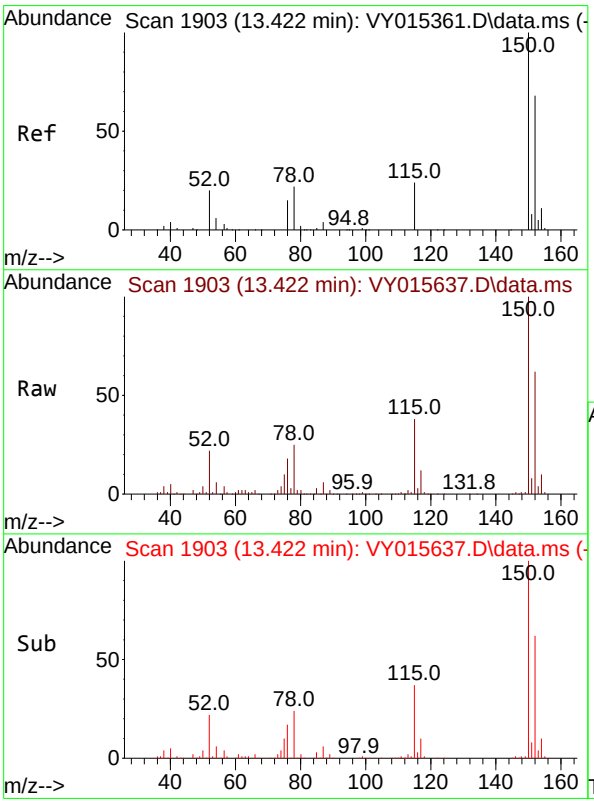
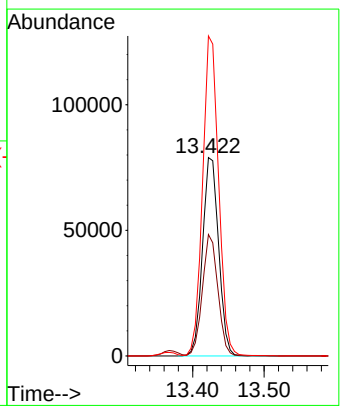


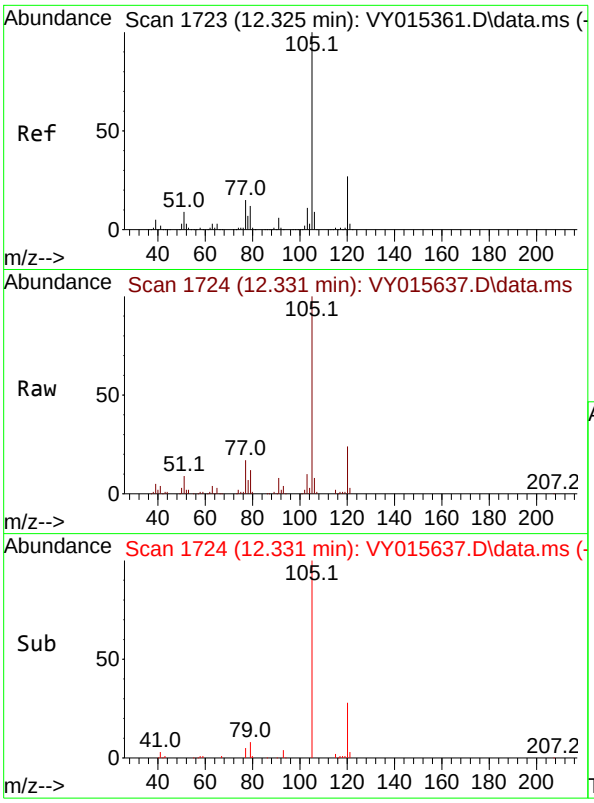


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:152 Resp: 123219

Ion	Ratio	Lower	Upper
152	100		
115	58.9	28.8	86.5
150	161.1	0.0	348.8

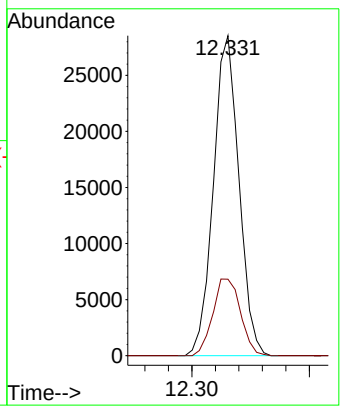




#73
Isopropylbenzene
Concen: 4.657 ug/l
RT: 12.331 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:105 Resp: 4304

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.3	39.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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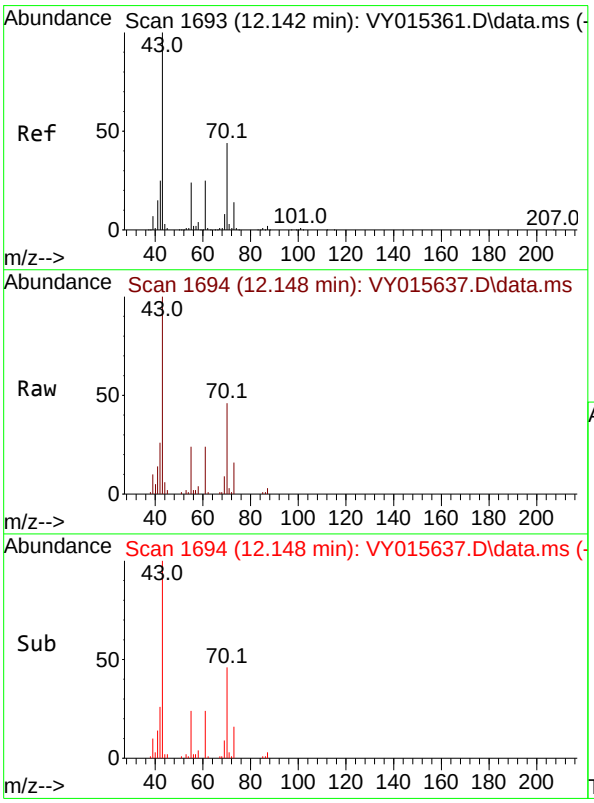
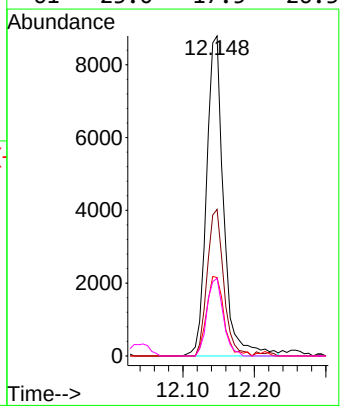
Supervised By :Semsettin Yesilyurt 09/20/2023

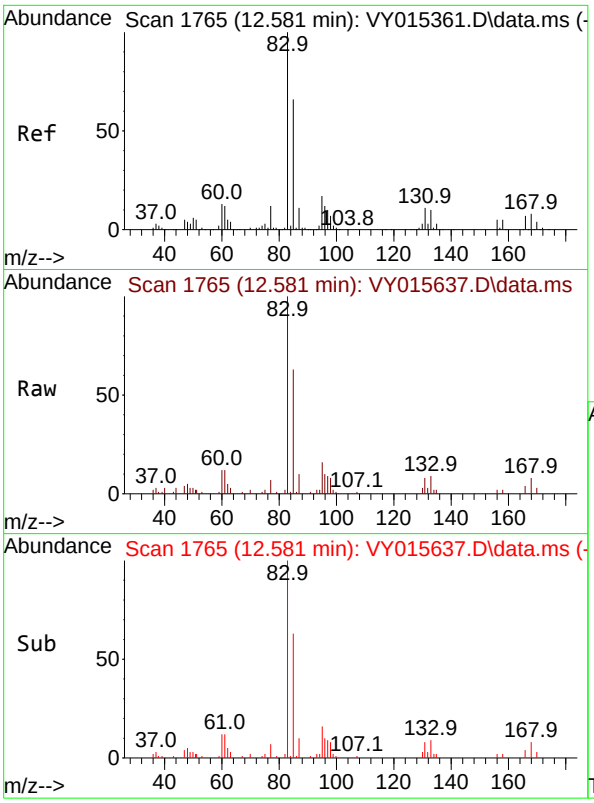


#74
N-amyl acetate
Concen: 4.208 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 43 Resp: 14621

Ion	Ratio	Lower	Upper
43	100		
70	44.0	29.7	44.5
55	25.1	18.3	27.5
61	23.0	17.5	26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 4.759 ug/l
RT: 12.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 83 Resp: 1224

Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.4	16.2
85	65.8	31.8	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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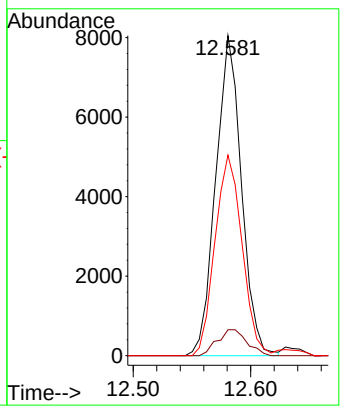
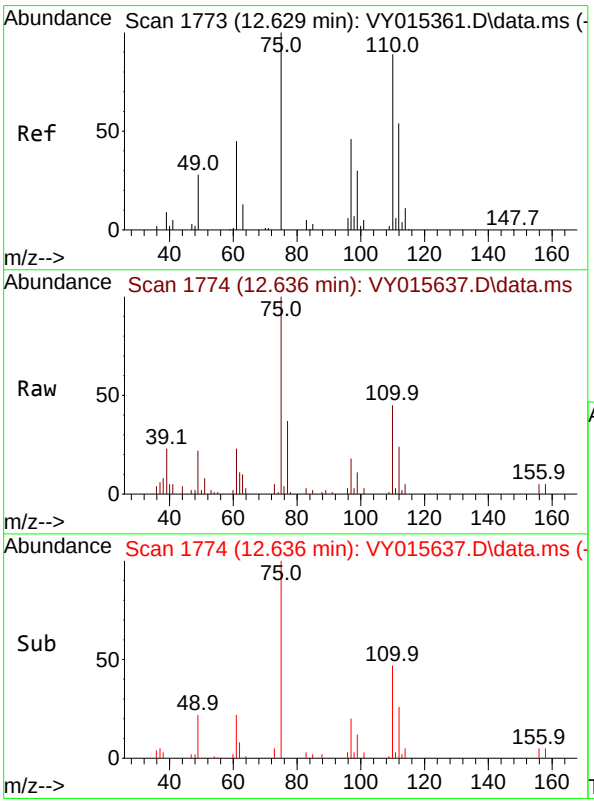
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

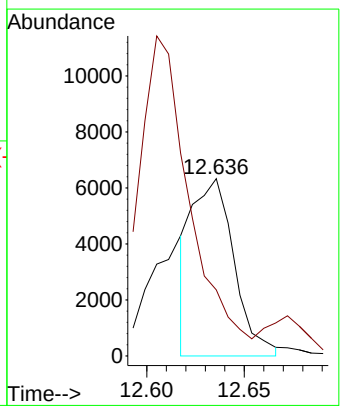


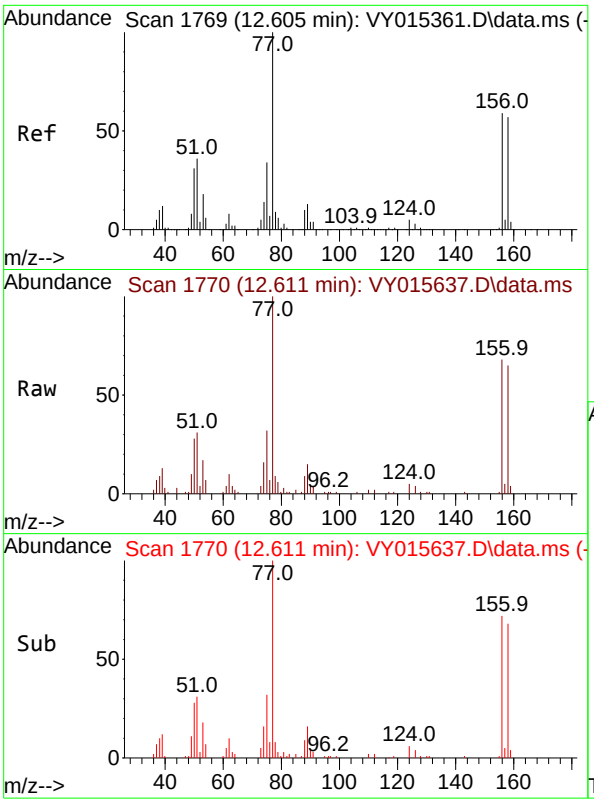


#76
1,2,3-Trichloropropane
Concen: 4.617 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 75 Resp: 9529

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 4.825 ug/l
RT: 12.611 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:156 Resp: 1094

Ion	Ratio	Lower	Upper
156	100		
77	193.0	92.8	278.6
158	97.7	48.4	145.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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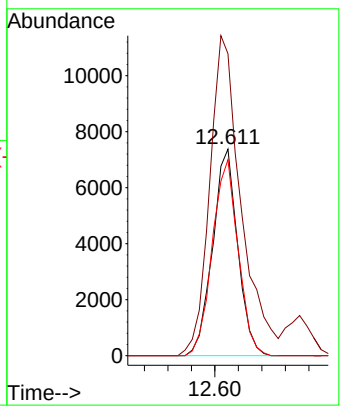
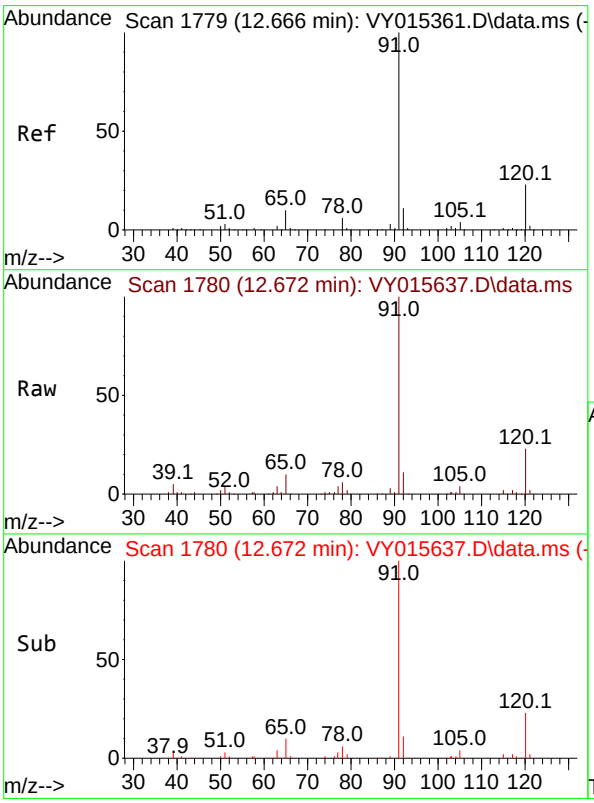
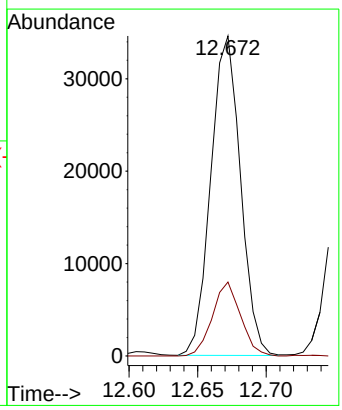


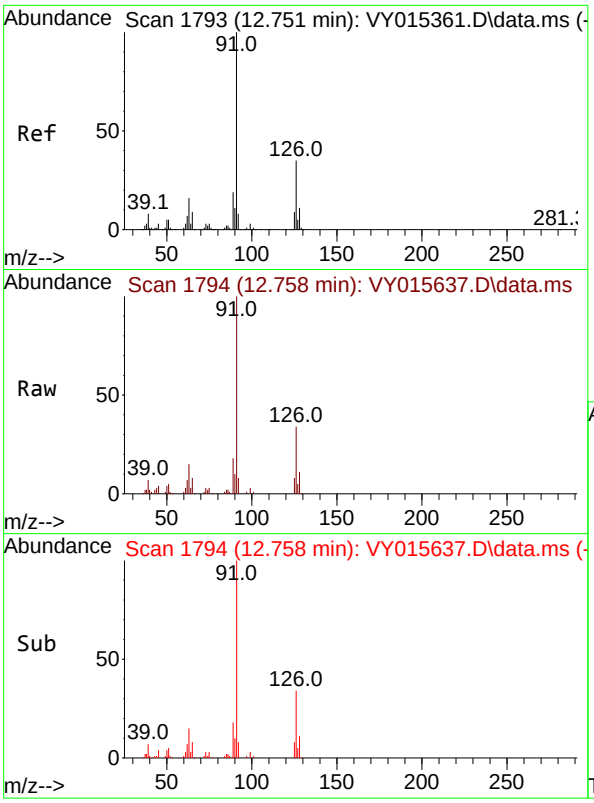


#78
n-propylbenzene
Concen: 4.633 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 91 Resp: 52030

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.5	34.4





#79
2-Chlorotoluene
Concen: 4.722 ug/l
RT: 12.758 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 91 Resp: 3022

Ion	Ratio	Lower	Upper
91	100		
126	33.6	17.3	51.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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Reviewed By :Mahesh Dadoda 09/20/2023
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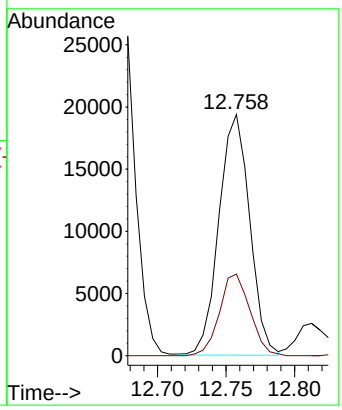
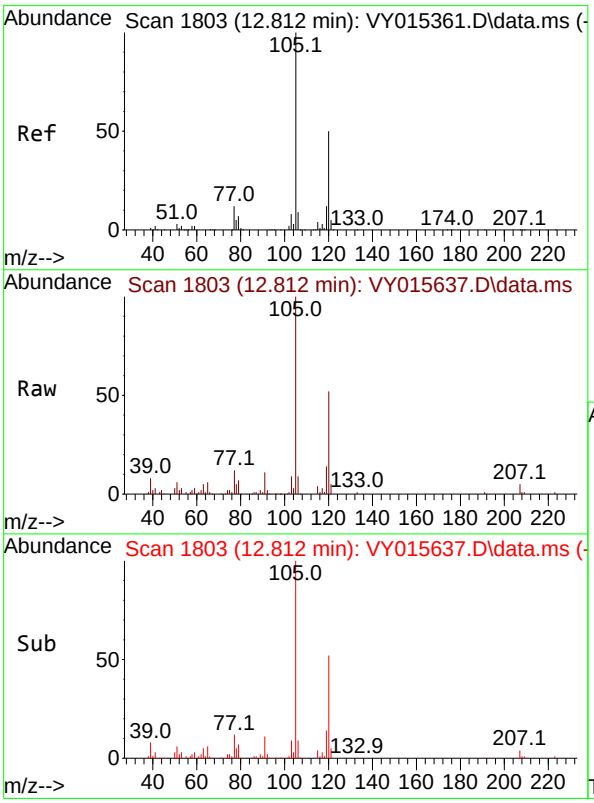
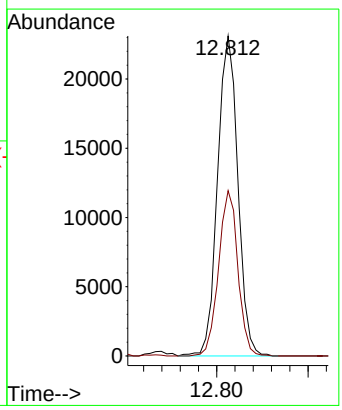


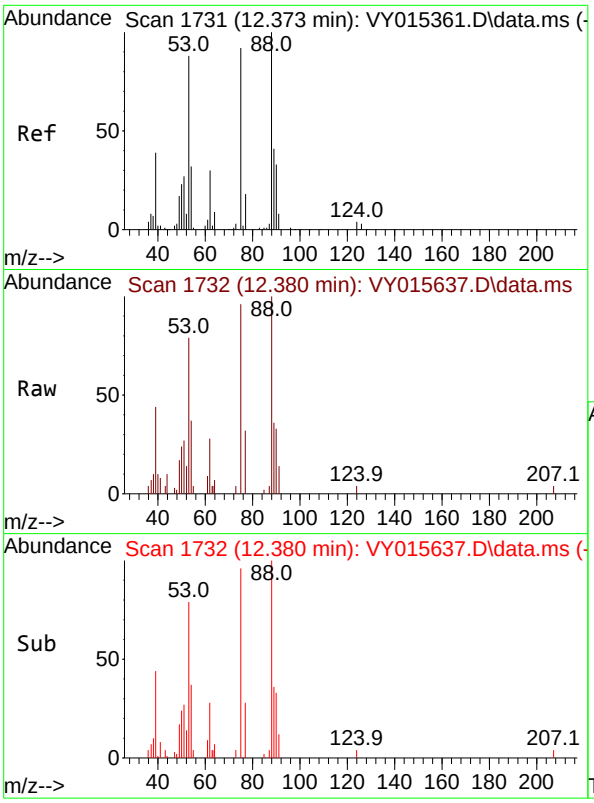


#80
1,3,5-Trimethylbenzene
Concen: 4.611 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:105 Resp: 35685

Ion	Ratio	Lower	Upper
105	100		
120	49.1	23.9	71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 4.517 ug/l
RT: 12.380 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 75 Resp: 394

Ion	Ratio	Lower	Upper
75	100		
53	88.5	77.8	116.8
89	39.5	37.4	56.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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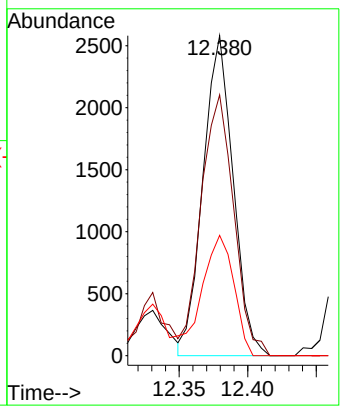
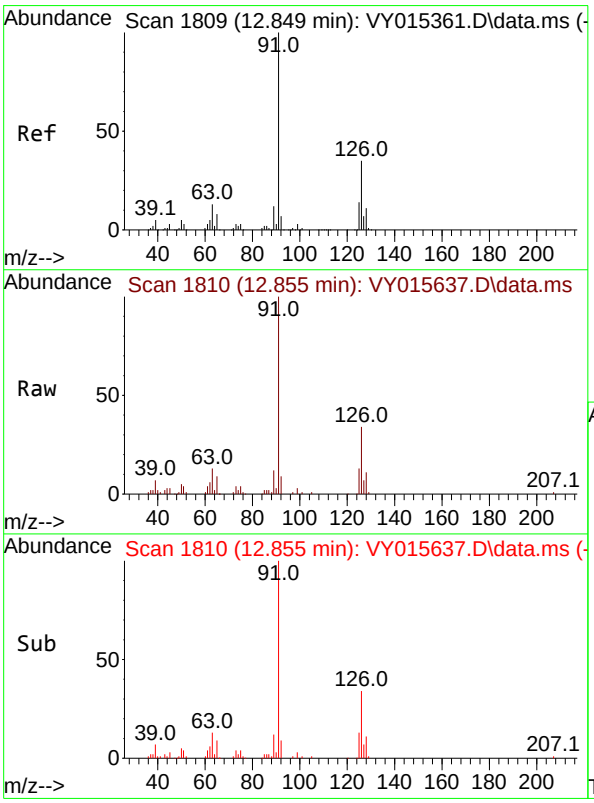
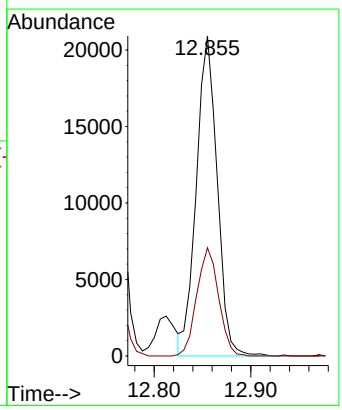


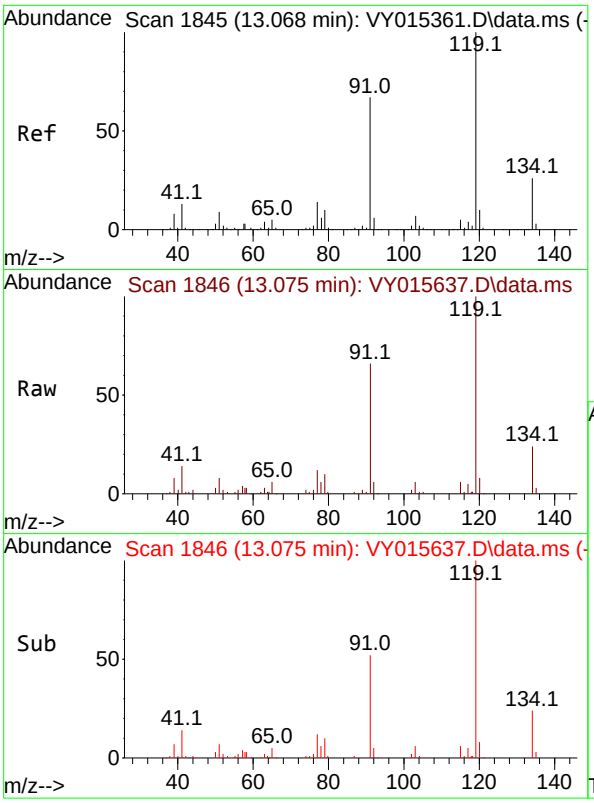


#82
4-Chlorotoluene
Concen: 4.701 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 91 Resp: 31416

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.2	51.6

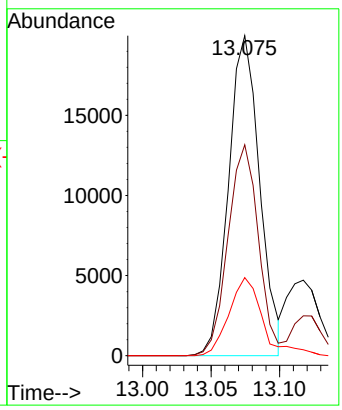




#83
tert-Butylbenzene
Concen: 4.663 ug/l
RT: 13.075 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:119 Resp: 3160

Ion	Ratio	Lower	Upper
119	100		
91	64.4	32.9	98.6
134	26.3	13.0	38.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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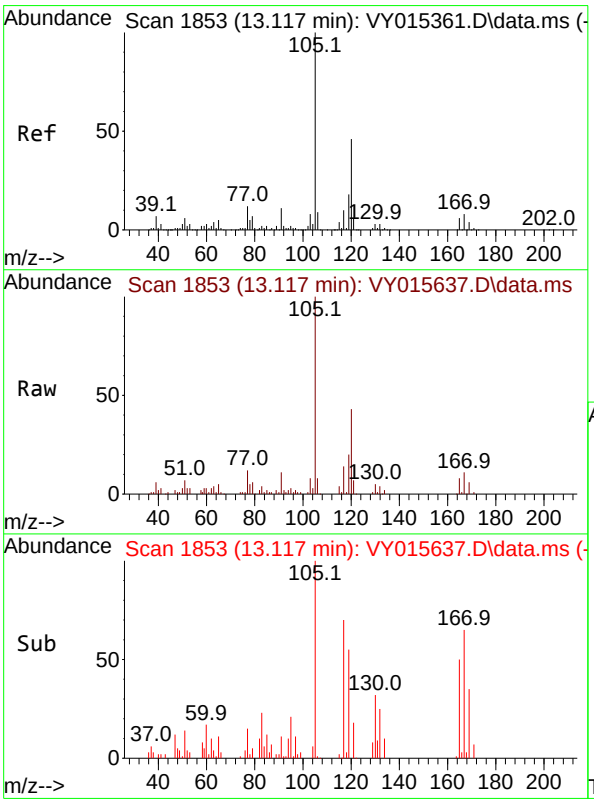
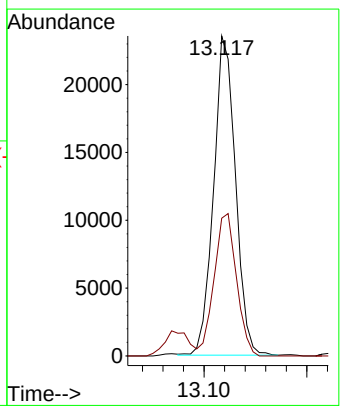
Reviewed By :Mahesh Dadoda 09/20/2023
Supervised By :Semsettin Yesilyurt 09/20/2023

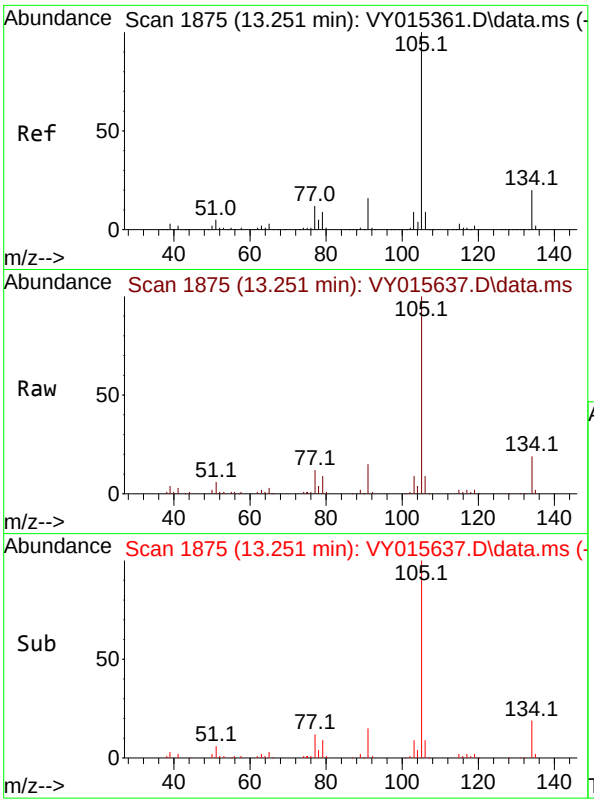


#84
1,2,4-Trimethylbenzene
Concen: 4.484 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:105 Resp: 34722

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.2	66.6





#85
sec-Butylbenzene
Concen: 4.651 ug/l
RT: 13.251 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:105 Resp: 4717

Ion	Ratio	Lower	Upper
105	100		
134	19.6	10.2	30.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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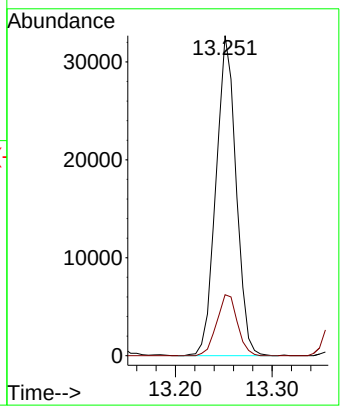
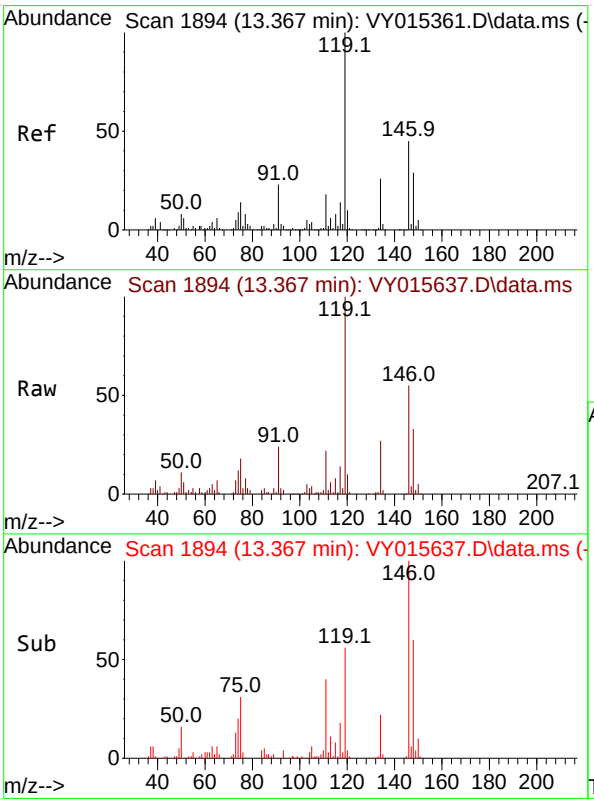
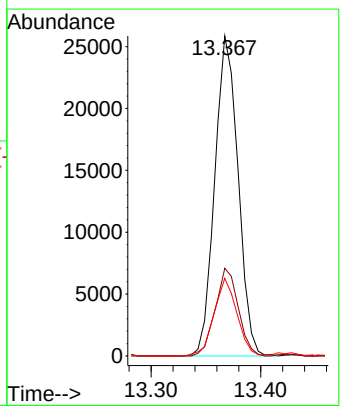


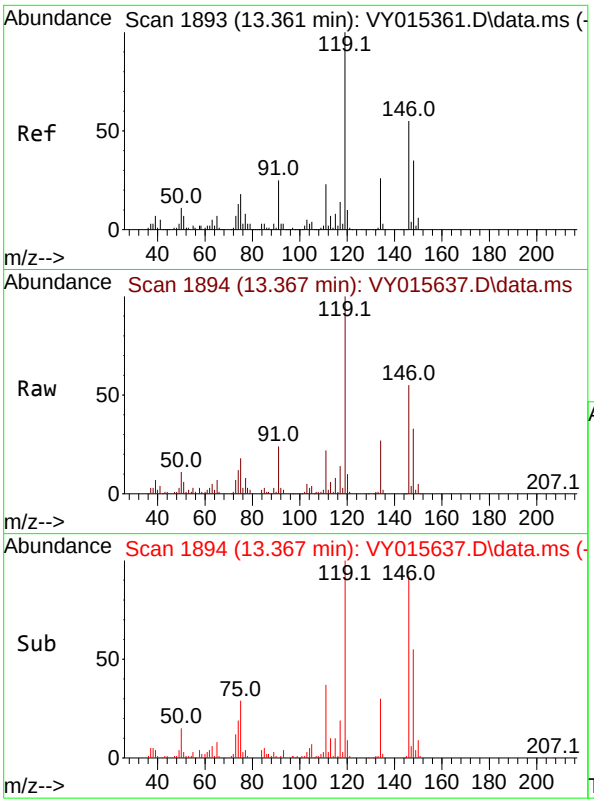


#86
p-Isopropyltoluene
Concen: 4.513 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:119 Resp: 38236

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.3	39.8
91	23.9	12.4	37.4

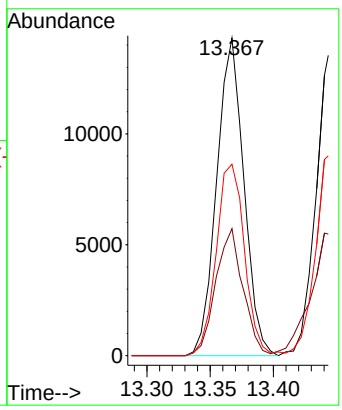




#87
1,3-Dichlorobenzene
Concen: 4.751 ug/l
RT: 13.367 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:146 Resp: 2138

Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.4	58.2
148	63.1	31.9	95.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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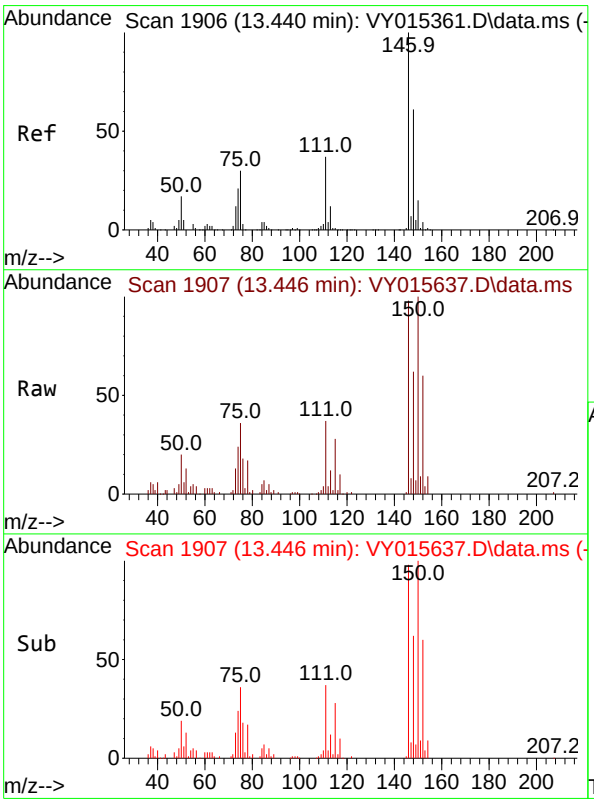
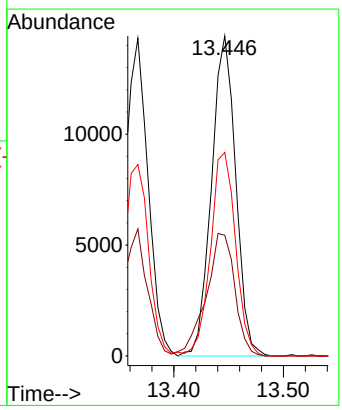
Supervised By :Semsettin Yesilyurt 09/20/2023

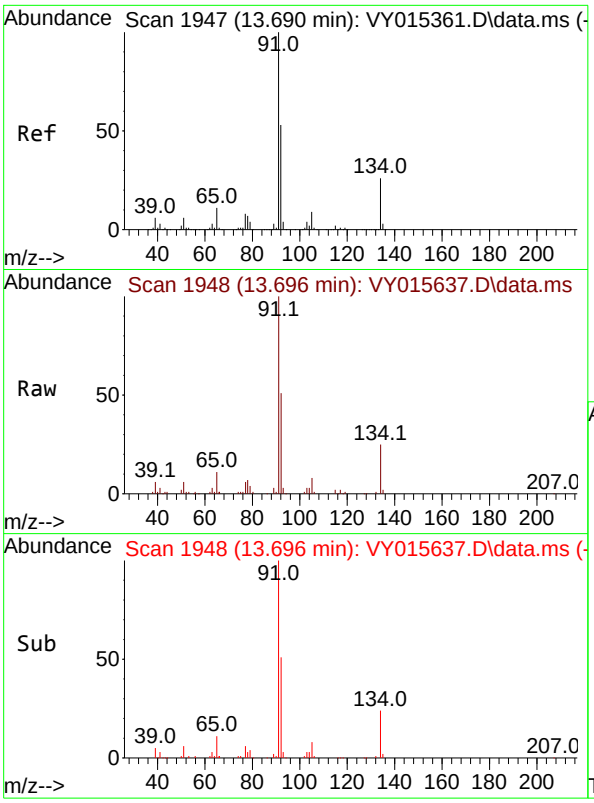


#88
1,4-Dichlorobenzene
Concen: 4.930 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:146 Resp: 22193

Ion	Ratio	Lower	Upper
146	100		
111	45.2	18.9	56.7
148	65.7	32.1	96.5

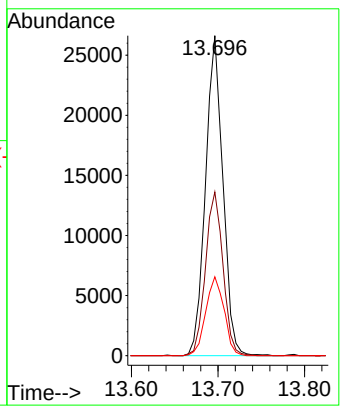




#89
n-Butylbenzene
Concen: 4.635 ug/l
RT: 13.696 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 91 Resp: 3718

Ion	Ratio	Lower	Upper
91	100		
92	51.5	25.4	76.0
134	25.9	12.6	37.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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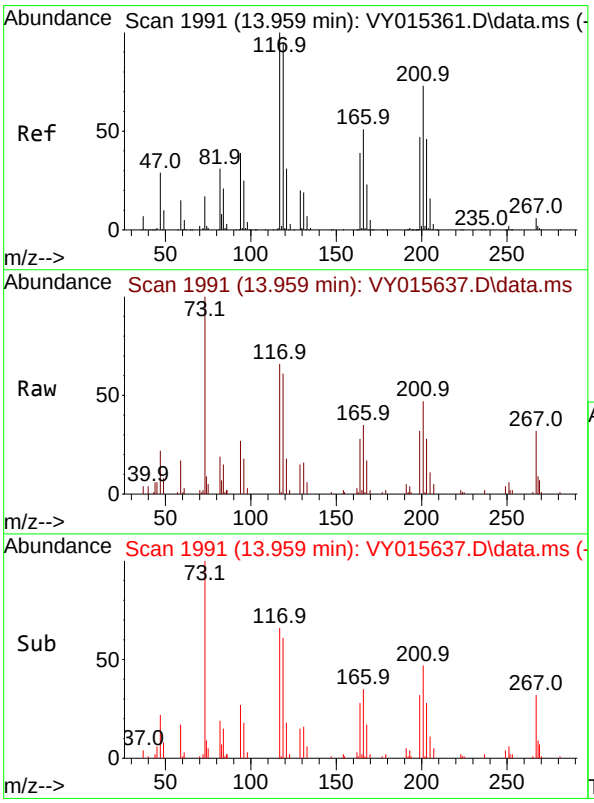
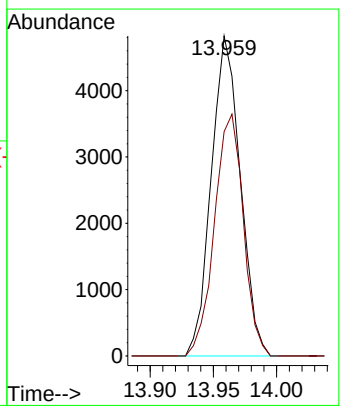
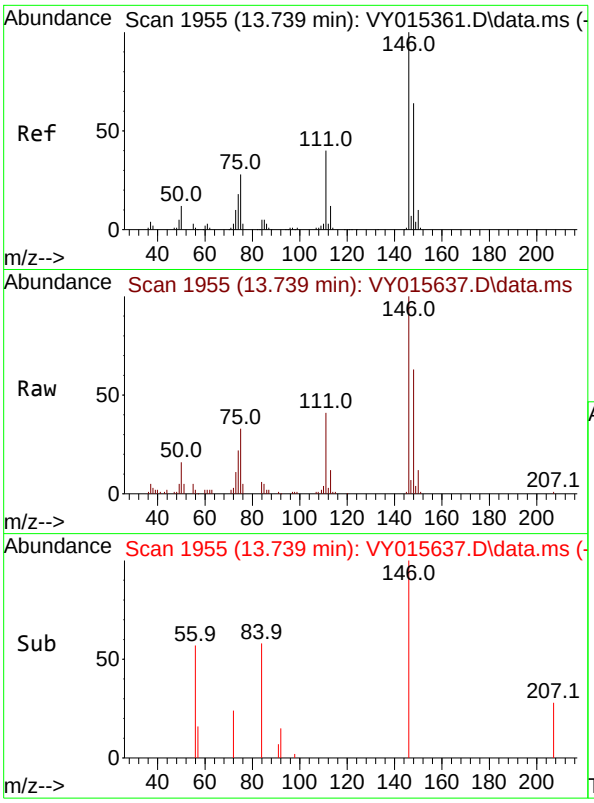


#90
Hexachloroethane
Concen: 4.715 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:117 Resp: 7710

Ion	Ratio	Lower	Upper
117	100		
201	75.0	41.6	124.8

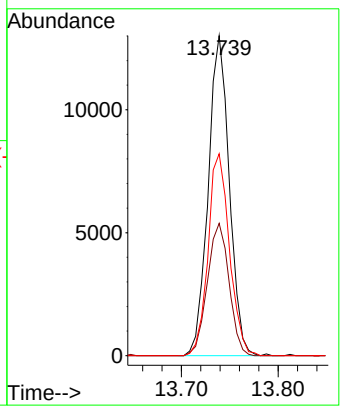




#91
1,2-Dichlorobenzene
Concen: 4.748 ug/l
RT: 13.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:146 Resp: 1972

Ion	Ratio	Lower	Upper
146	100		
111	42.6	19.7	59.0
148	64.1	32.0	96.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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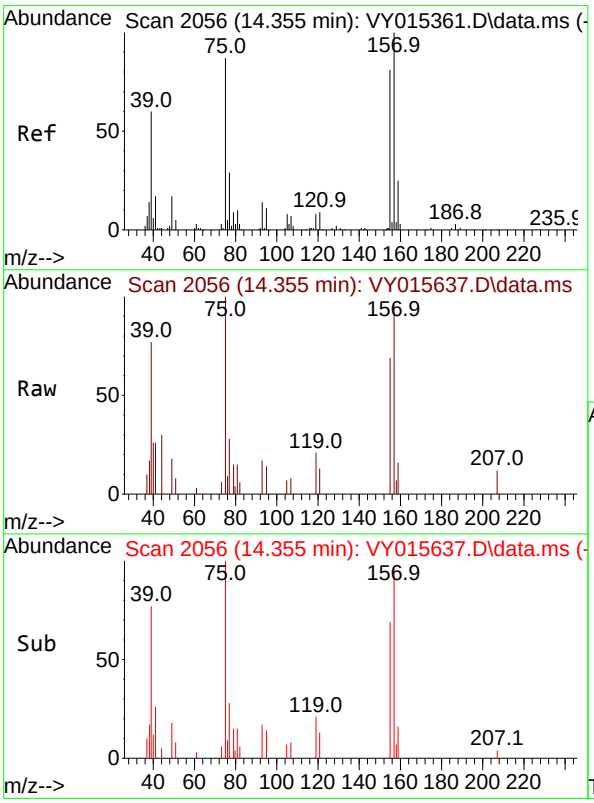
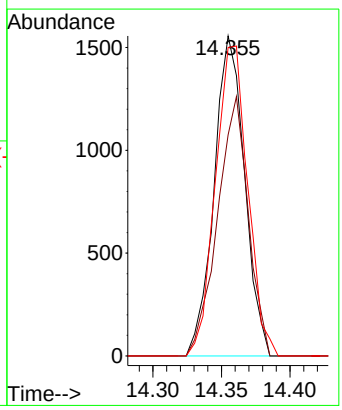
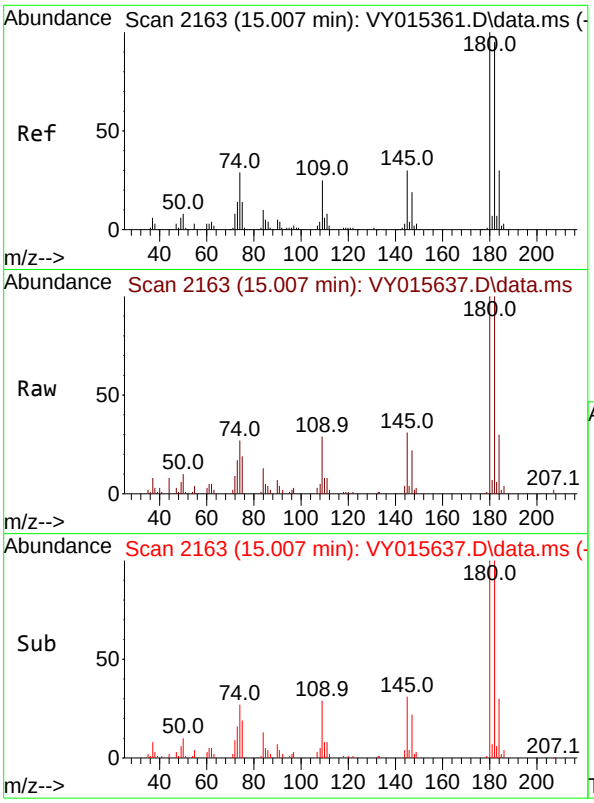


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.705 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 75 Resp: 2404

Ion	Ratio	Lower	Upper
75	100		
155	81.8	41.5	124.6
157	103.0	51.8	155.5

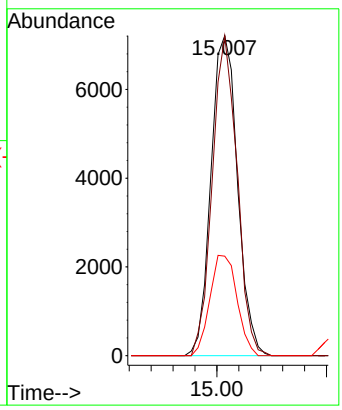




#93
1,2,4-Trichlorobenzene
Concen: 4.633 ug/l
RT: 15.007 min Scan# 2
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:180 Resp: 1211

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.0	141.2
145	32.1	14.5	43.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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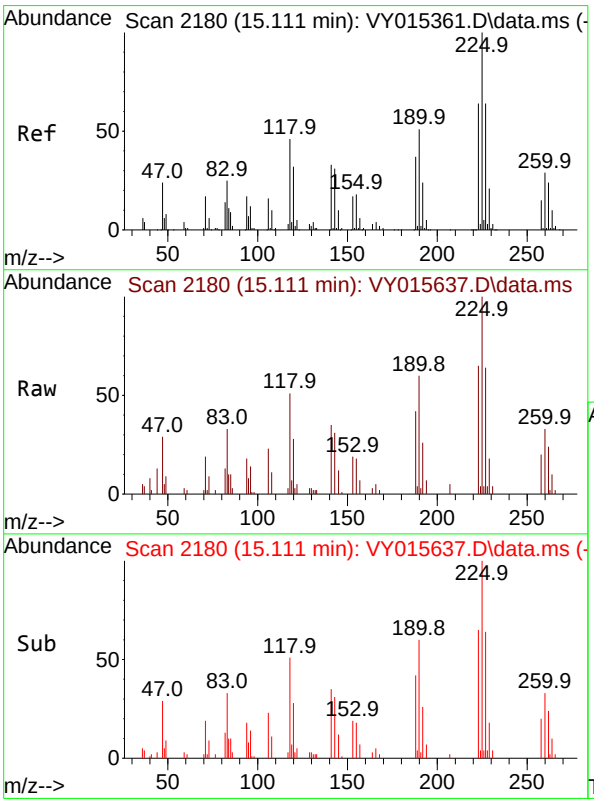
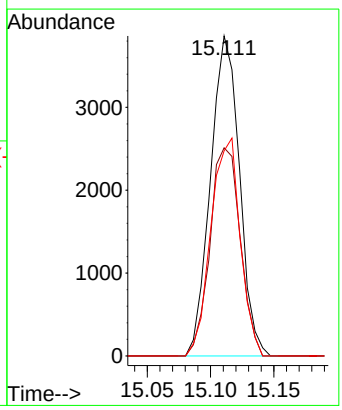
Supervised By :Semsettin Yesilyurt 09/20/2023

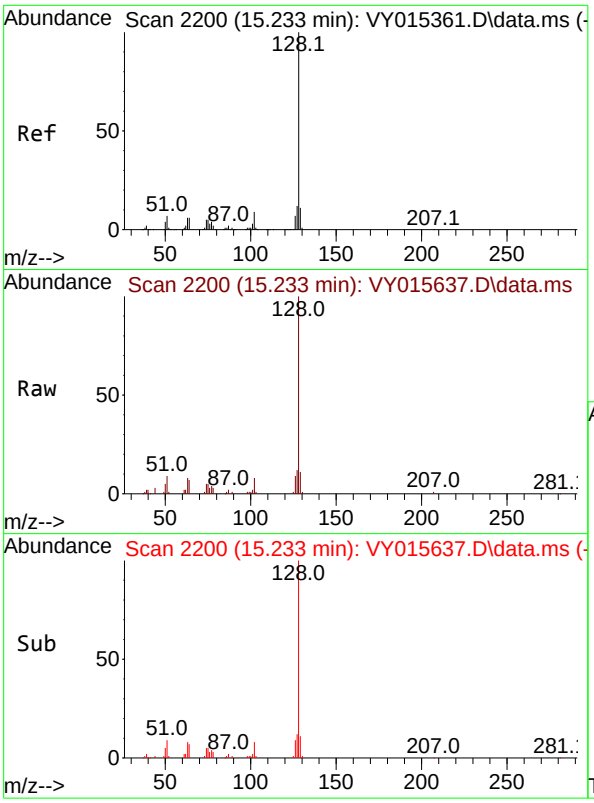


#94
Hexachlorobutadiene
Concen: 4.587 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:225 Resp: 6145

Ion	Ratio	Lower	Upper
225	100		
223	67.9	31.9	95.9
227	68.7	33.0	98.9





#95
Naphthalene
Concen: 4.276 ug/l
RT: 15.233 min Scan# 2
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:128 Resp: 2916

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.8	16.2
129	10.3	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
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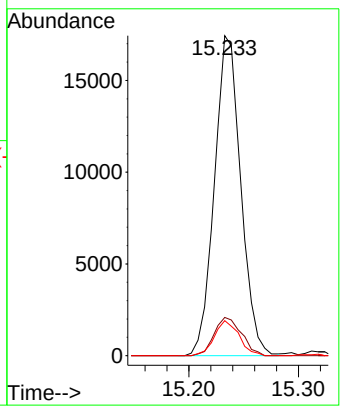
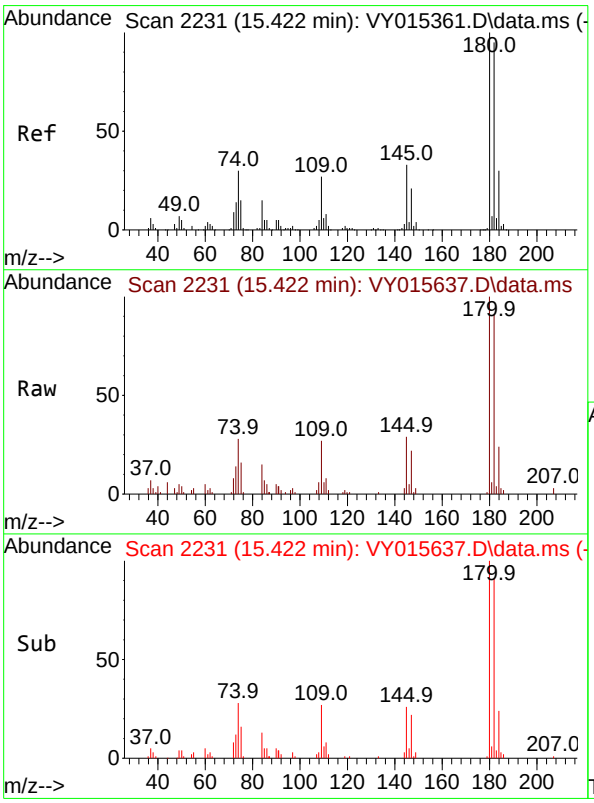
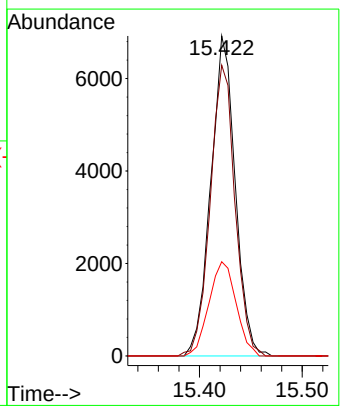




#96
1,2,3-Trichlorobenzene
Concen: 4.734 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:180 Resp: 11431

Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.3	141.8
145	32.7	15.4	46.2