

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037127.D
 Acq On : 21 Aug 2023 13:25
 Operator : JC/MD
 Sample : VX0821WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS01

Quant Time: Aug 22 05:54:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	154388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	261124	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116730	52.445	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.880%			
35) Dibromofluoromethane	5.391	113	92663	53.582	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.160%			
50) Toluene-d8	8.653	98	326596	52.063	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.120%			
62) 4-Bromofluorobenzene	11.079	95	126908	51.479	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36660	20.442	ug/l	98
3) Chloromethane	1.301	50	29492	18.797	ug/l	94
4) Vinyl Chloride	1.374	62	32608	19.093	ug/l	100
5) Bromomethane	1.599	94	18190	21.383	ug/l	98
6) Chloroethane	1.685	64	21038	20.934	ug/l	98
7) Trichlorofluoromethane	1.886	101	58558	20.932	ug/l	98
8) Diethyl Ether	2.136	74	22620	20.899	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	33051	20.252	ug/l	97
10) Methyl Iodide	2.453	142	39537	19.933	ug/l	96
11) Tert butyl alcohol	2.965	59	51991	99.577	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	30407	19.133	ug/l	86
13) Acrolein	2.239	56	33887	85.315	ug/l	100
14) Allyl chloride	2.666	41	49490	20.119	ug/l #	94
15) Acrylonitrile	3.062	53	99583	106.859	ug/l	99
16) Acetone	2.380	43	87884	100.930	ug/l #	88
17) Carbon Disulfide	2.514	76	72841	18.019	ug/l	99
18) Methyl Acetate	2.703	43	68444	20.876	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	125608	20.839	ug/l	96
20) Methylene Chloride	2.788	84	35165	18.059	ug/l	85
21) trans-1,2-Dichloroethene	3.093	96	34123	18.888	ug/l	88
22) Diisopropyl ether	3.764	45	103645	20.533	ug/l #	91
23) Vinyl Acetate	3.727	43	409391	105.835	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	62716	19.813	ug/l	96
25) 2-Butanone	4.562	43	137132	104.594	ug/l #	89
26) 2,2-Dichloropropane	4.483	77	55199	19.526	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	42182	19.805	ug/l	90
28) Bromochloromethane	4.897	49	29939	21.172	ug/l #	75
29) Tetrahydrofuran	5.007	42	86153	103.039	ug/l #	83
30) Chloroform	5.099	83	71039	19.992	ug/l	98
31) Cyclohexane	5.471	56	49289	19.694	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	62433	19.607	ug/l	97
36) 1,1-Dichloropropene	5.696	75	47761	19.439	ug/l	97
37) Ethyl Acetate	4.721	43	52633	20.971	ug/l #	93
38) Carbon Tetrachloride	5.678	117	52688	19.741	ug/l	98
39) Methylcyclohexane	7.385	83	53006	20.534	ug/l	90
40) Benzene	6.037	78	142765	20.260	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	27442	21.033	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	58566	21.194	ug/l	96
43) Isopropyl Acetate	6.342	43	86932	21.817	ug/l #	93
44) Trichloroethene	7.129	130	39041	19.539	ug/l	97
45) 1,2-Dichloropropane	7.434	63	35734	20.567	ug/l	97
46) Dibromomethane	7.586	93	30030	21.940	ug/l	95
47) Bromodichloromethane	7.824	83	54794	20.900	ug/l	95
48) Methyl methacrylate	7.696	41	42544	21.894	ug/l #	87
49) 1,4-Dioxane	7.659	88	20629	394.180	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	268142	110.823	ug/l	92
52) Toluene	8.720	92	95954	20.610	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	59245	21.224	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	63134	20.929	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	41159	21.710	ug/l	98
56) Ethyl methacrylate	9.116	69	63667	21.440	ug/l	88
57) 1,3-Dichloropropane	9.311	76	67893	21.244	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	156564	109.865	ug/l	93
59) 2-Hexanone	9.433	43	206470	111.917	ug/l	91
60) Dibromochloromethane	9.525	129	43343	21.473	ug/l	100
61) 1,2-Dibromoethane	9.610	107	45316	21.832	ug/l	98
64) Tetrachloroethene	9.275	164	34762	19.767	ug/l	98
65) Chlorobenzene	10.079	112	103242	20.263	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	39376	20.940	ug/l	99
67) Ethyl Benzene	10.195	91	181218	20.213	ug/l	100
68) m/p-Xylenes	10.299	106	138396	39.974	ug/l	99
69) o-Xylene	10.640	106	68331	20.004	ug/l	99
70) Styrene	10.659	104	113568	20.184	ug/l	98
71) Bromoform	10.799	173	30100	21.399	ug/l #	100
73) Isopropylbenzene	10.963	105	176750	20.686	ug/l	100
74) N-amyl acetate	10.842	43	72316	21.781	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	61574	21.398	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	52719m	21.058	ug/l	
77) Bromobenzene	11.195	156	43048	20.629	ug/l	92
78) n-propylbenzene	11.305	91	197643	20.773	ug/l	98
79) 2-Chlorotoluene	11.366	91	124533	20.482	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	149297	20.946	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18502	20.641	ug/l	91
82) 4-Chlorotoluene	11.457	91	143679	20.471	ug/l	100
83) tert-Butylbenzene	11.713	119	140798	20.713	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	150082	20.834	ug/l	99
85) sec-Butylbenzene	11.890	105	165909	20.896	ug/l	99
86) p-Isopropyltoluene	12.006	119	143168	20.946	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	77408	19.813	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	79211	19.624	ug/l	99
89) n-Butylbenzene	12.335	91	116441	20.548	ug/l	99
90) Hexachloroethane	12.536	117	24061	21.091	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	76835	20.084	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14169	21.191	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	42717	19.083	ug/l	99
94) Hexachlorobutadiene	13.725	225	17526	20.266	ug/l	98
95) Naphthalene	13.774	128	165378	16.866	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	44404	19.966	ug/l	99

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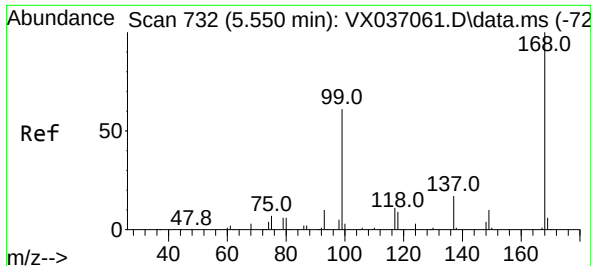
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/22/2023

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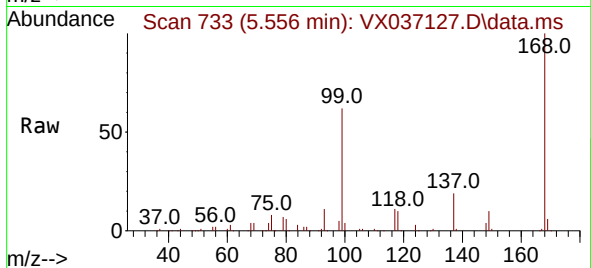
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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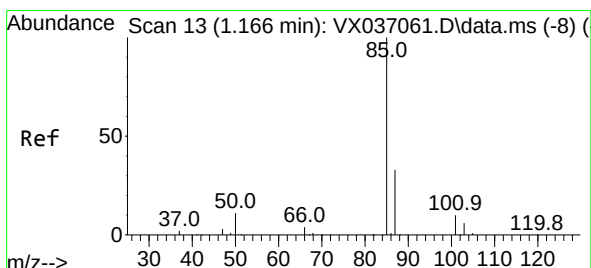
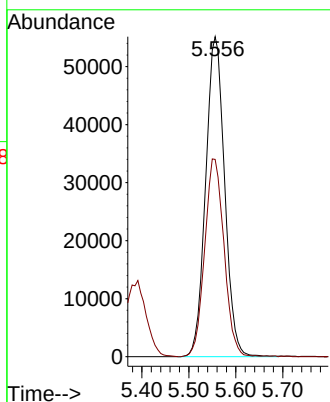
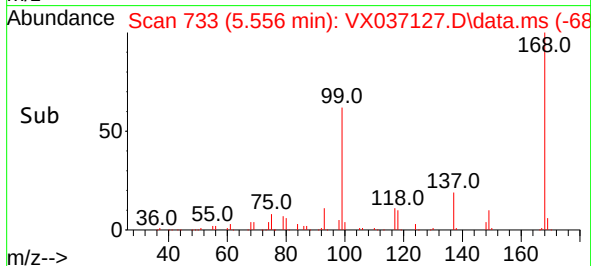
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 15438
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0

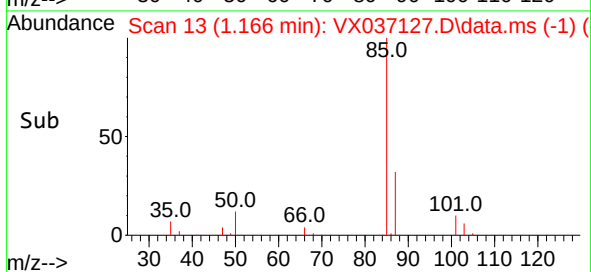
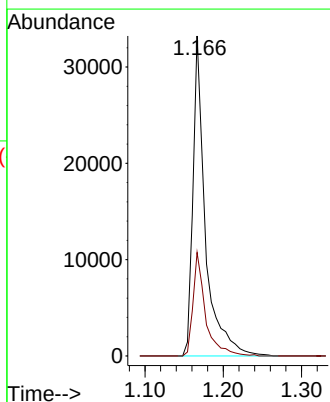
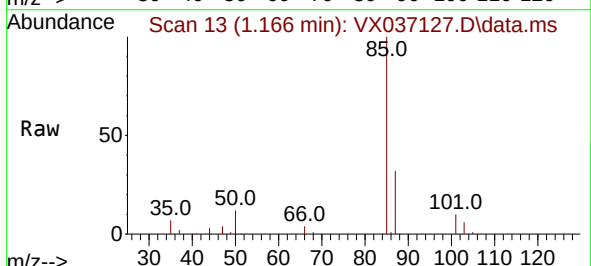
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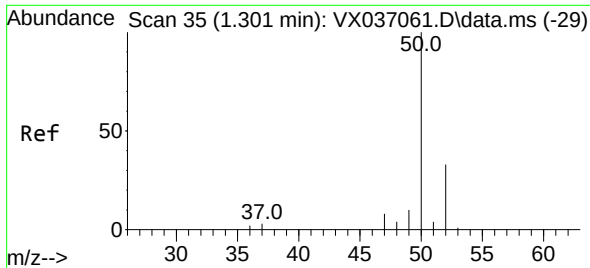
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#2
Dichlorodifluoromethane
Concen: 20.442 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 85 Resp: 36660
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





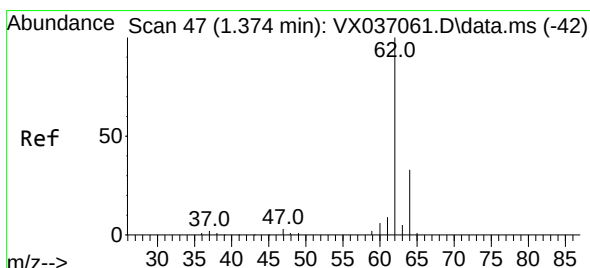
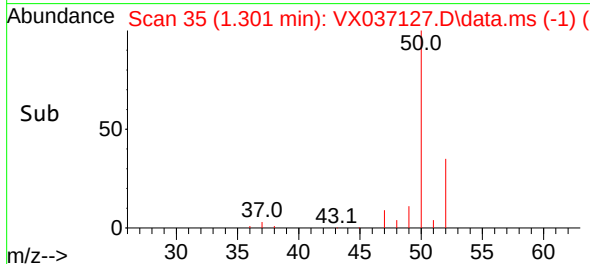
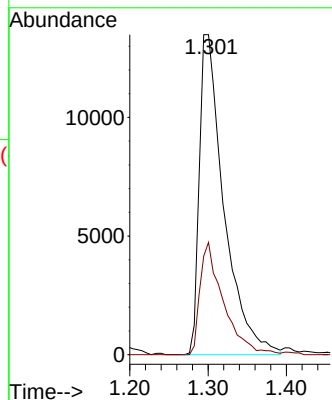
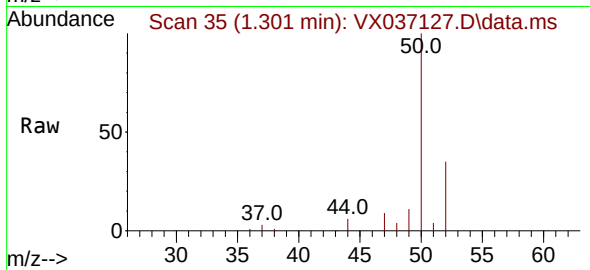
#3
Chloromethane
Concen: 18.797 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Instrument :
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ClientSampleId :
VX0821WBS01

Tgt Ion: 50 Resp: 29492
Ion Ratio Lower Upper
50 100
52 35.1 25.5 38.3

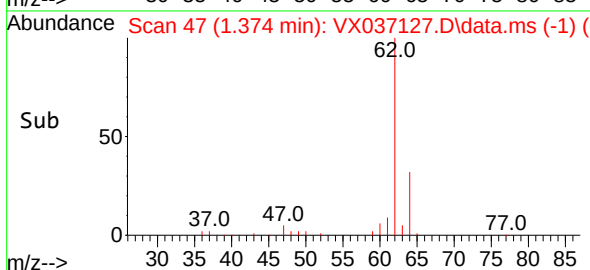
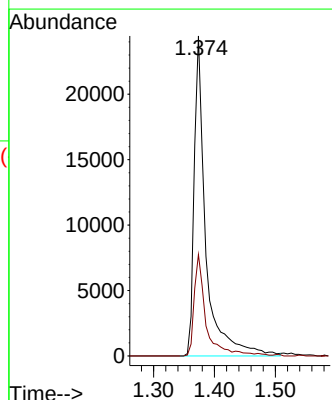
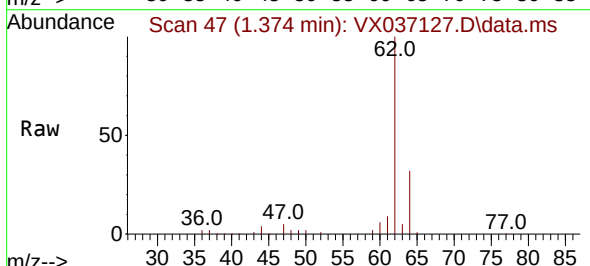
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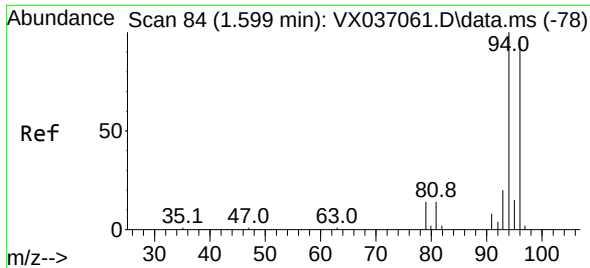
Reviewed By :Semsettin Yesilyurt 08/22/2023
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#4
Vinyl Chloride
Concen: 19.093 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

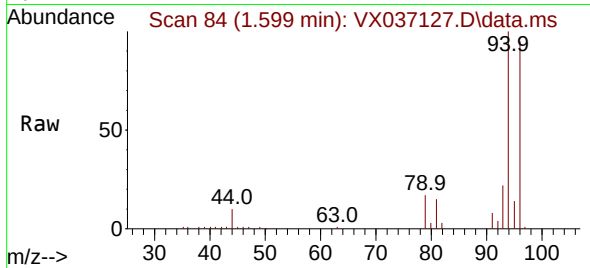
Tgt Ion: 62 Resp: 32608
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 21.383 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

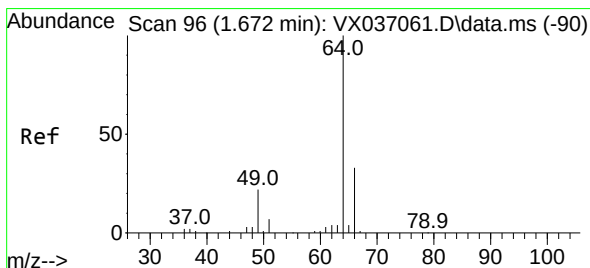
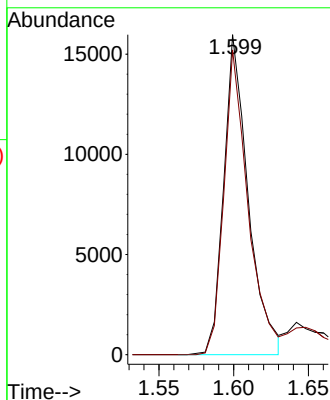
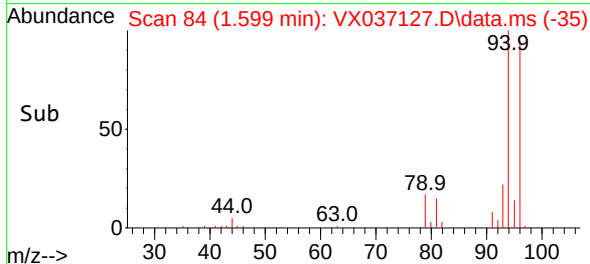
Instrument :
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Tgt Ion: 94 Resp: 18190
Ion Ratio Lower Upper
94 100
96 95.3 74.6 111.8

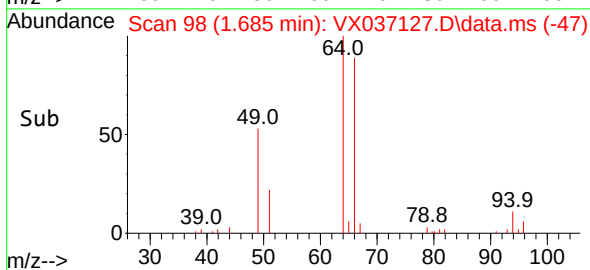
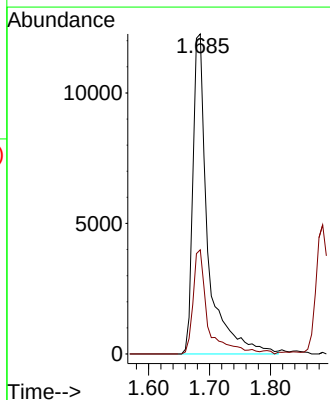
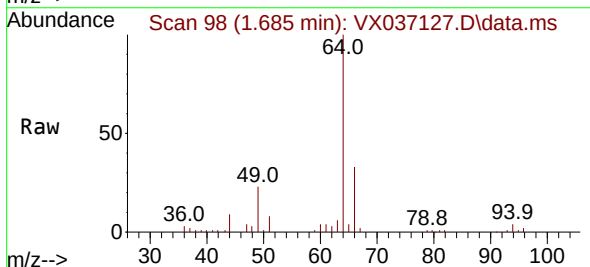
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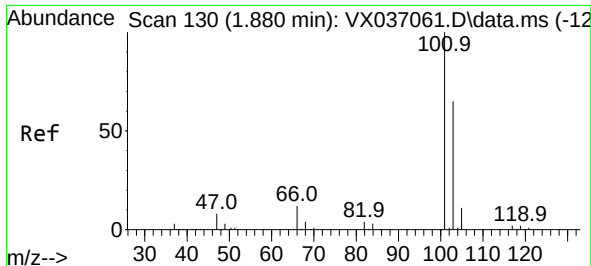
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#6
Chloroethane
Concen: 20.934 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 64 Resp: 21038
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





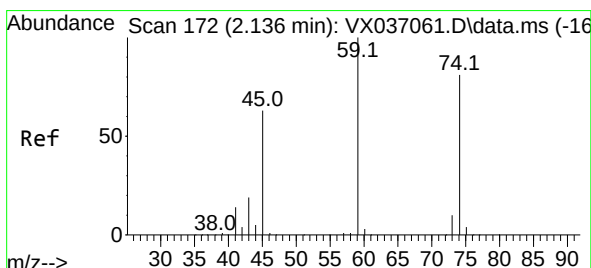
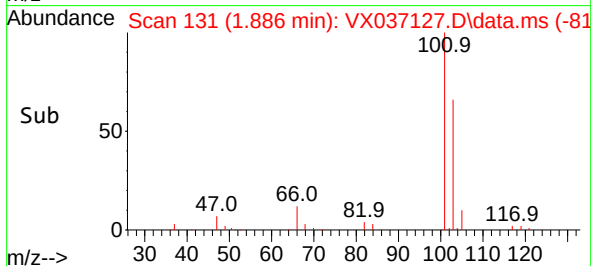
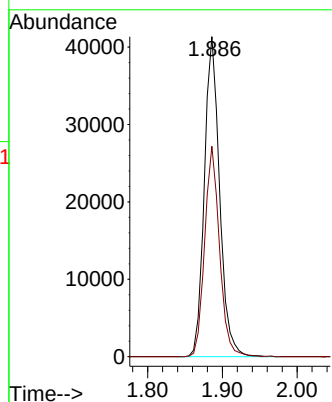
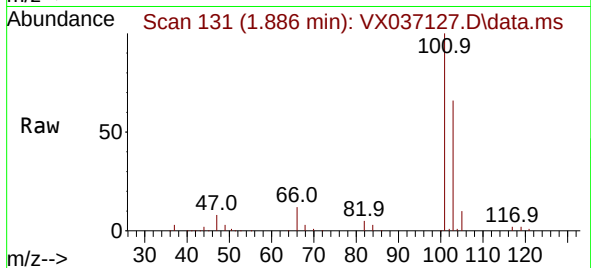
#7
 Trichlorofluoromethane
 Concen: 20.932 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS01

Tgt Ion:101 Resp: 5855
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.2

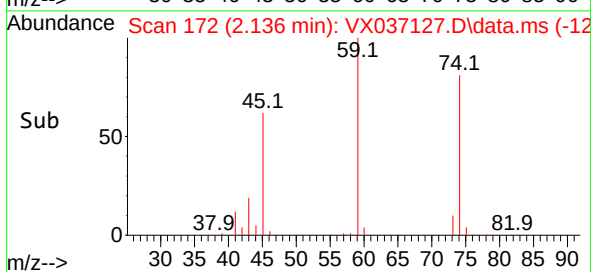
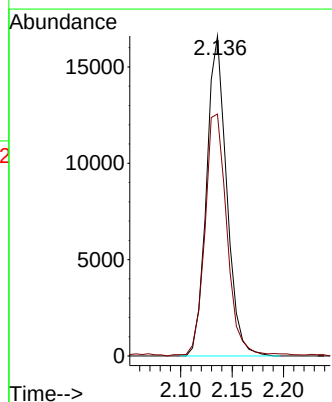
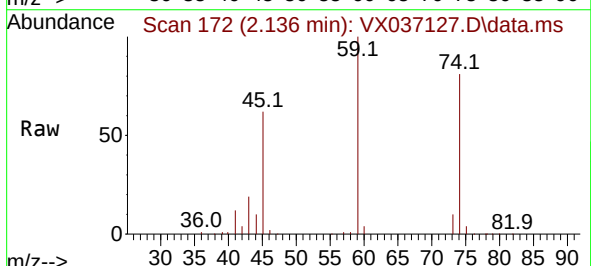
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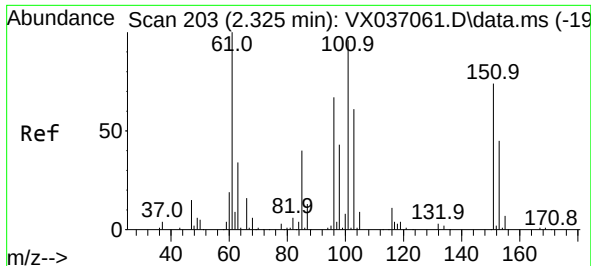
Reviewed By :Semsettin Yesilyurt 08/22/2023
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#8
 Diethyl Ether
 Concen: 20.899 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037127.D
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Tgt Ion: 74 Resp: 22620
 Ion Ratio Lower Upper
 74 100
 45 83.4 53.3 159.8





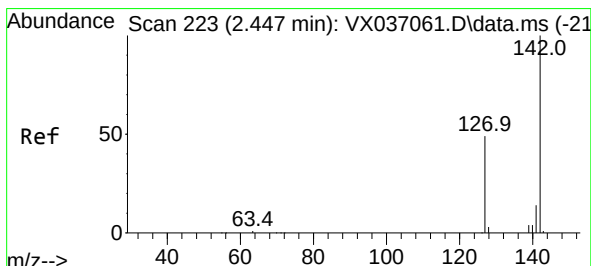
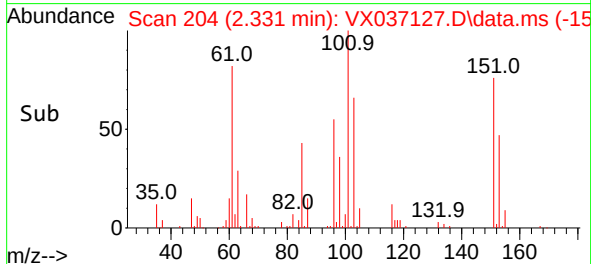
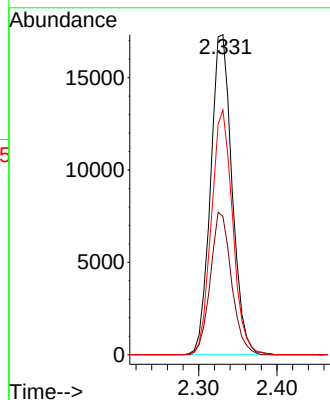
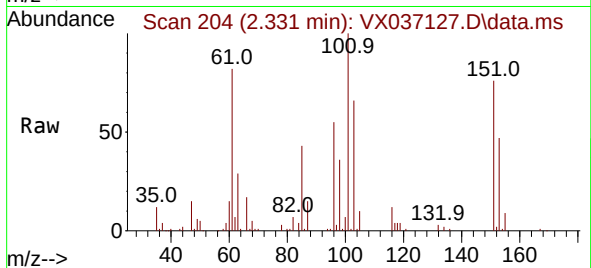
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.252 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

Tgt Ion:101 Resp: 3305
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 75.7 58.6 87.8

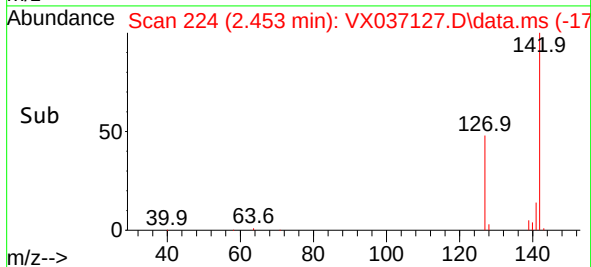
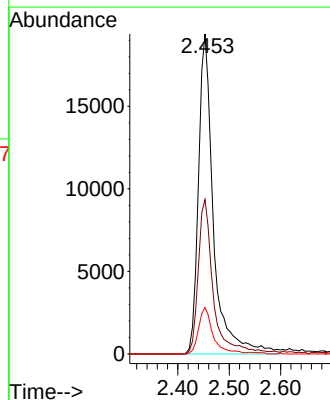
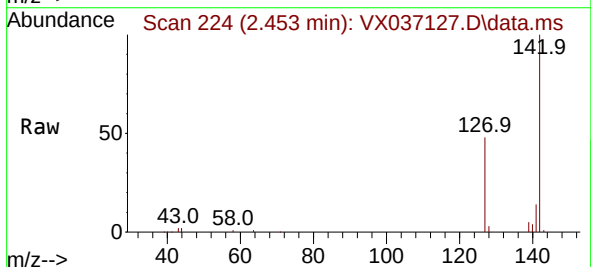
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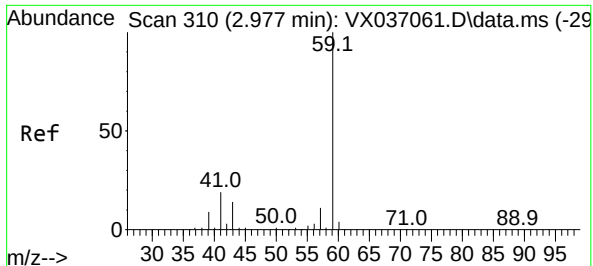
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#10
Methyl Iodide
Concen: 19.933 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion:142 Resp: 39537
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 13.9 11.6 17.4





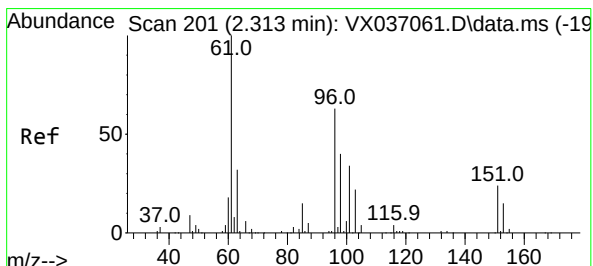
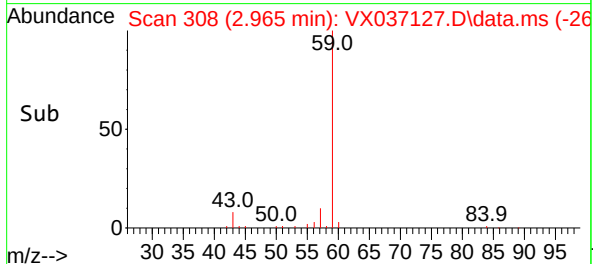
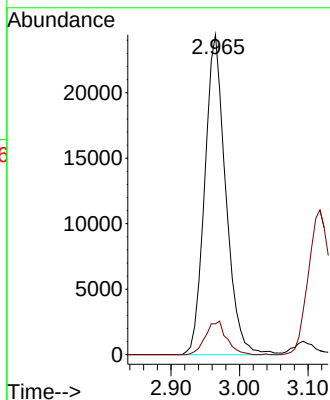
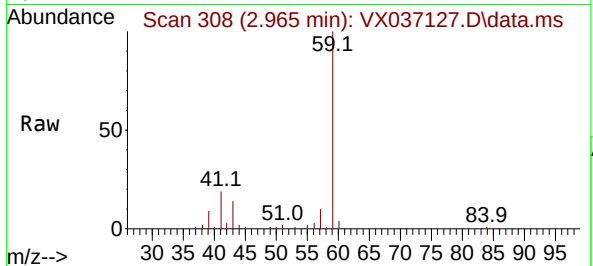
#11
Tert butyl alcohol
Concen: 99.577 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

Tgt Ion: 59 Resp: 5199
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

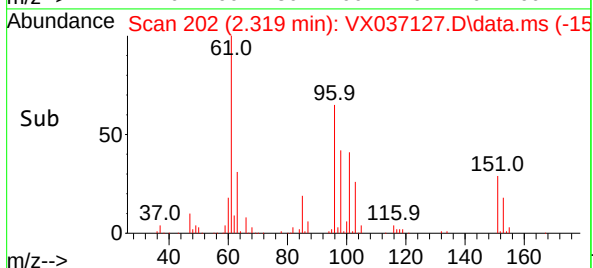
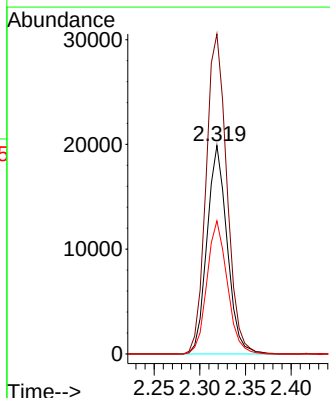
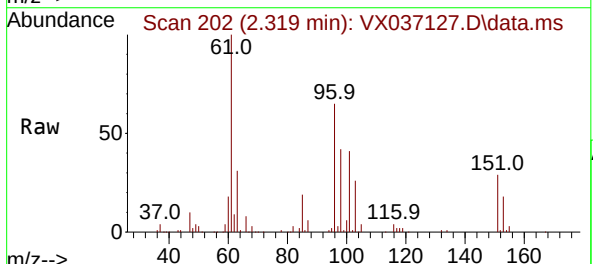
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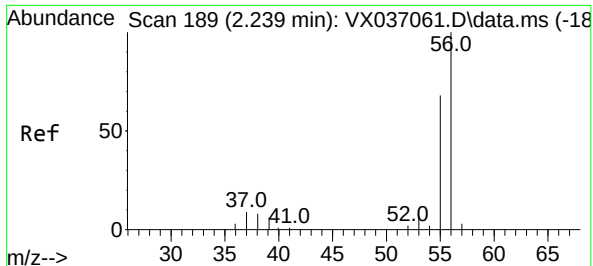
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#12
1,1-Dichloroethene
Concen: 19.133 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

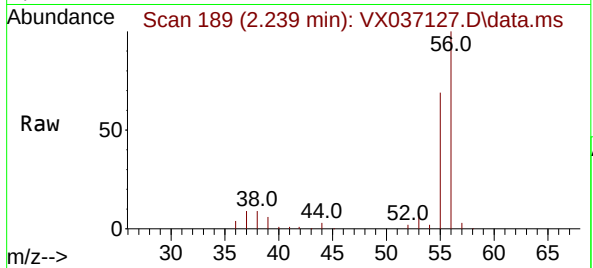
Tgt Ion: 96 Resp: 30407
Ion Ratio Lower Upper
96 100
61 153.5 144.6 216.8
98 63.9 50.4 75.6





#13
Acrolein
Concen: 85.315 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

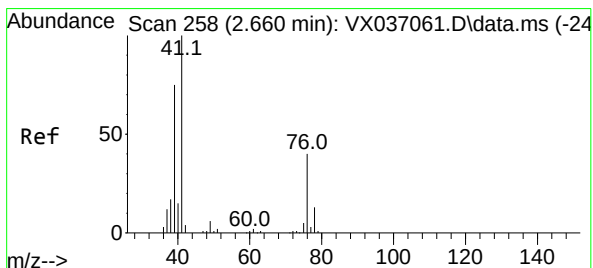
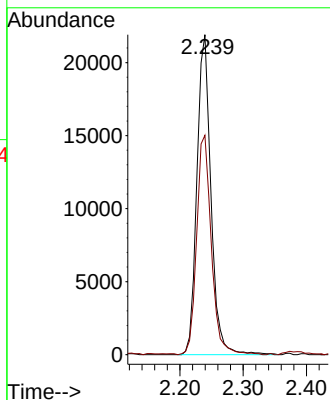
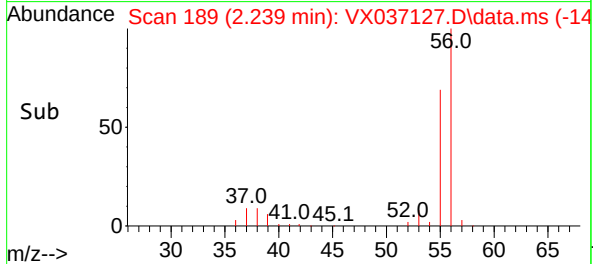
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01



Tgt Ion: 56 Resp: 3388
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7

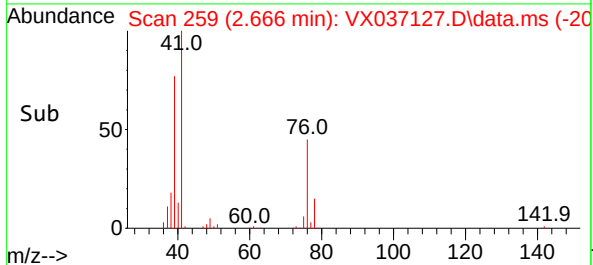
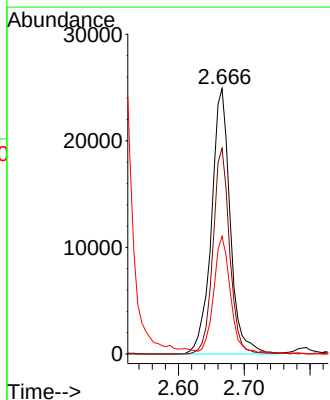
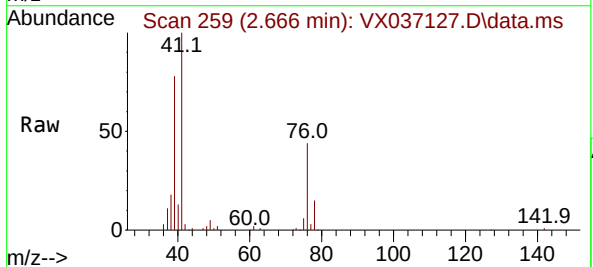
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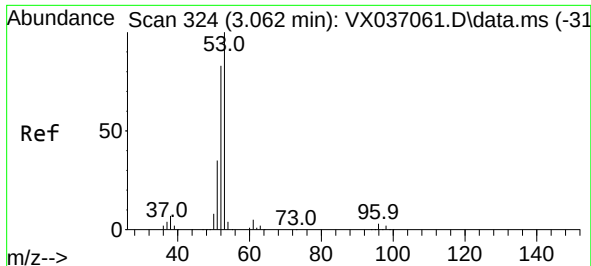
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#14
Allyl chloride
Concen: 20.119 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

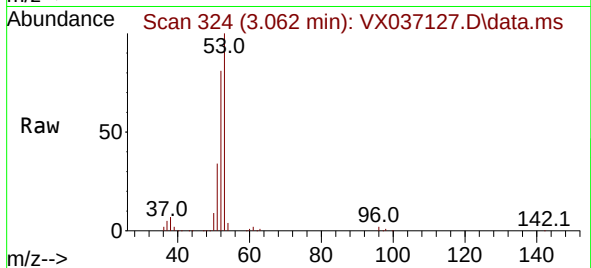
Tgt Ion: 41 Resp: 49490
Ion Ratio Lower Upper
41 100
39 68.9 55.8 83.6
76 39.5 24.3 36.5





#15
Acrylonitrile
Concen: 106.859 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

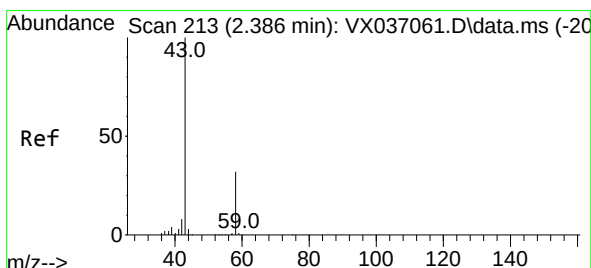
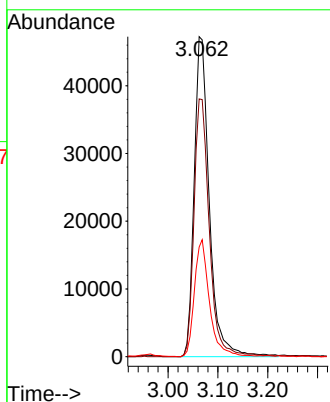
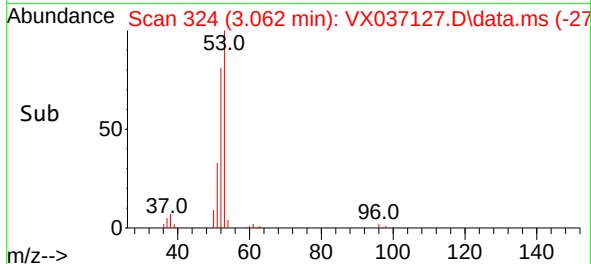
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01



Tgt Ion: 53 Resp: 9958
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 36.5 29.8 44.6

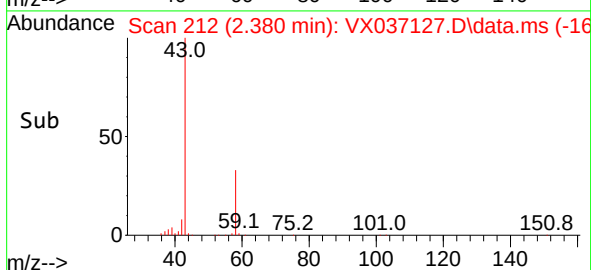
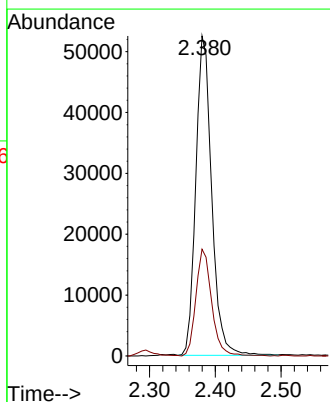
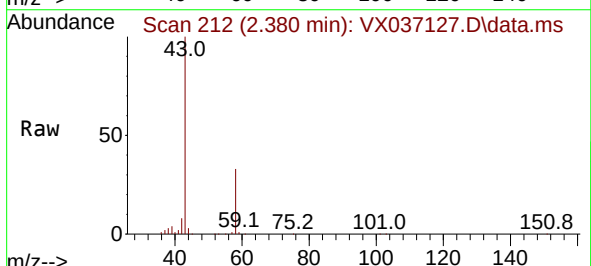
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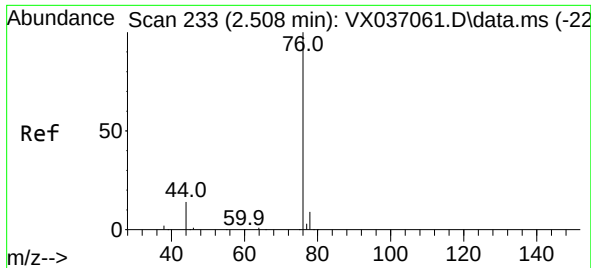
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#16
Acetone
Concen: 100.930 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 43 Resp: 87884
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17

Carbon Disulfide

Concen: 18.019 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

Tgt Ion: 76 Resp: 7284

Ion Ratio Lower Upper

76 100

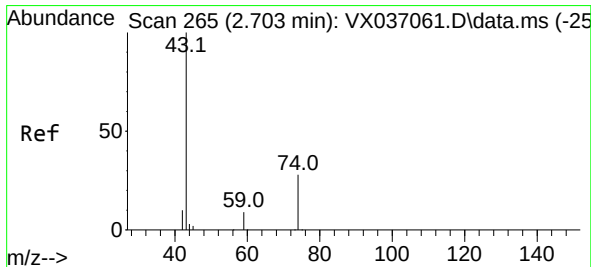
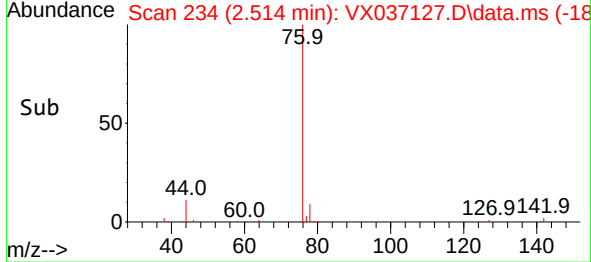
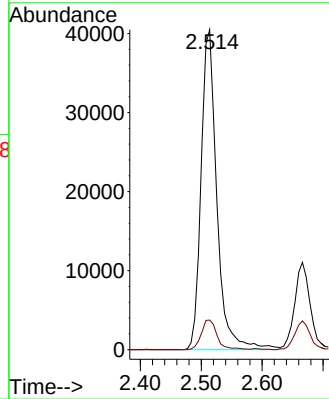
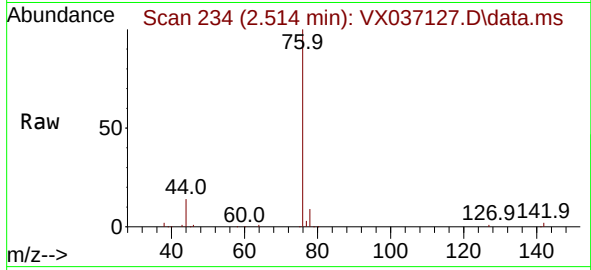
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#18

Methyl Acetate

Concen: 20.876 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037127.D

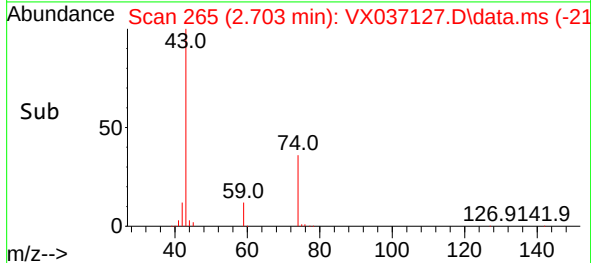
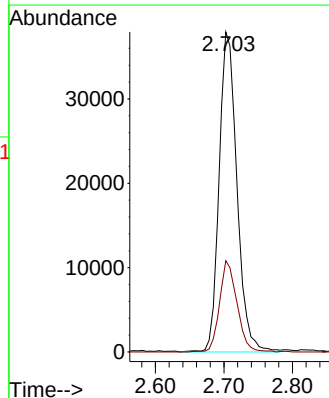
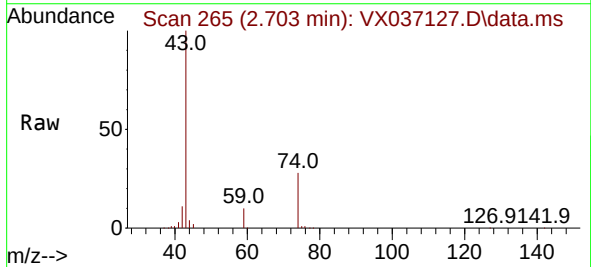
Acq: 21 Aug 2023 13:25

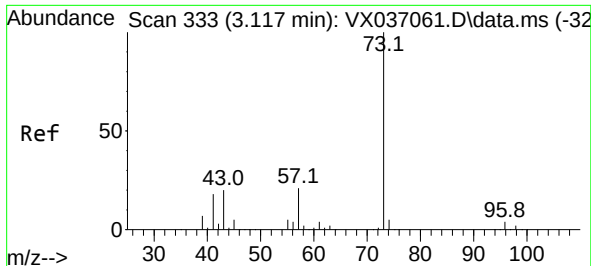
Tgt Ion: 43 Resp: 68444

Ion Ratio Lower Upper

43 100

74 27.8 17.8 26.8#





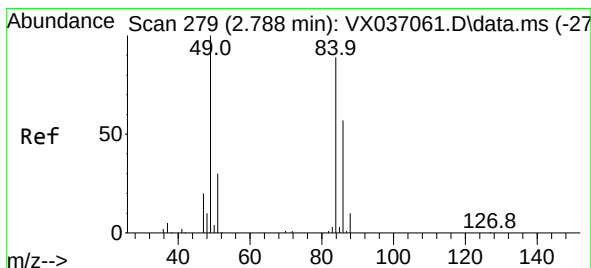
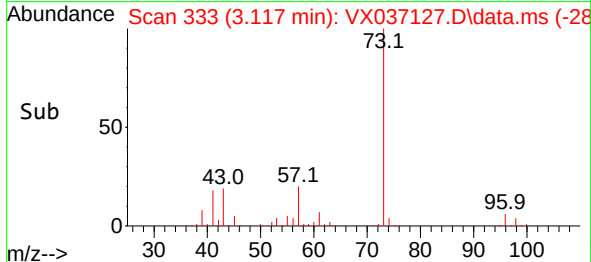
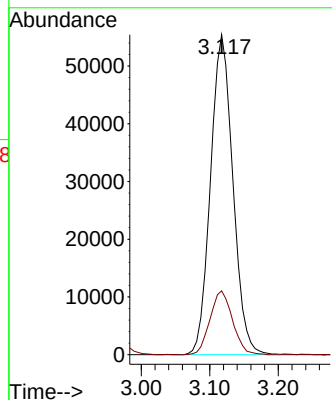
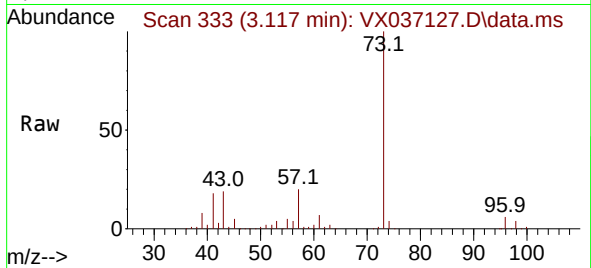
#19
Methyl tert-butyl Ether
Concen: 20.839 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

Tgt Ion: 73 Resp: 125608
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9

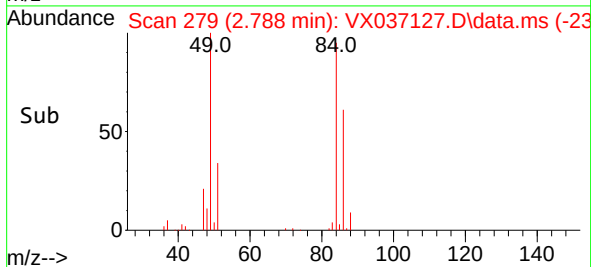
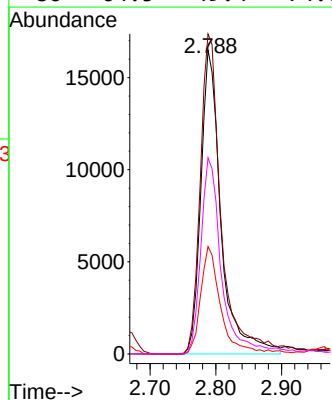
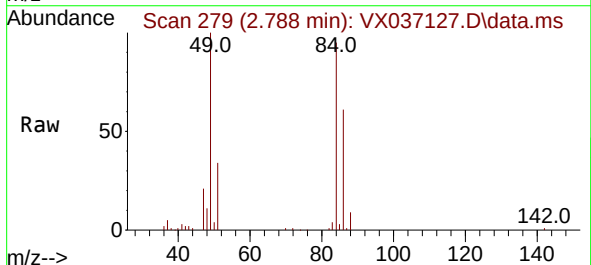
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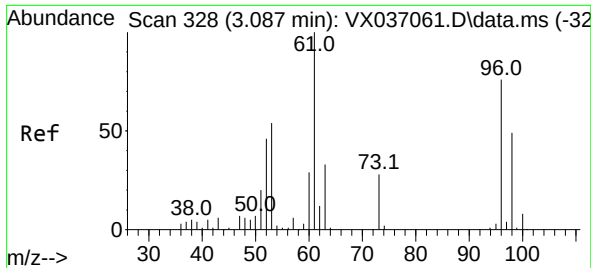
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#20
Methylene Chloride
Concen: 18.059 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

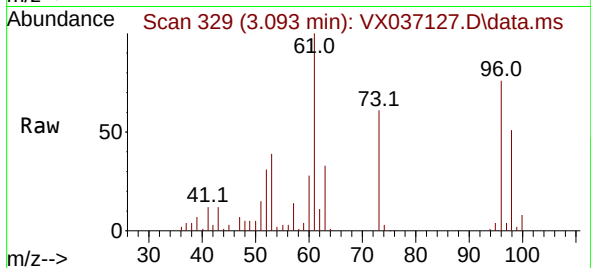
Tgt Ion: 84 Resp: 35165
Ion Ratio Lower Upper
84 100
49 105.2 103.6 155.4
51 35.3 33.8 50.6
86 64.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.888 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

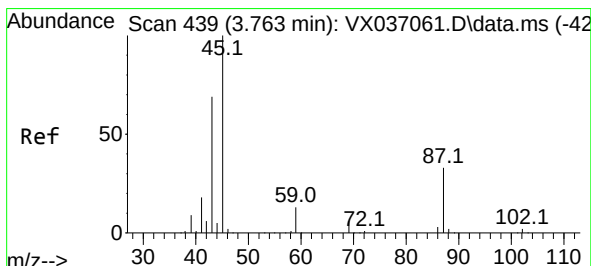
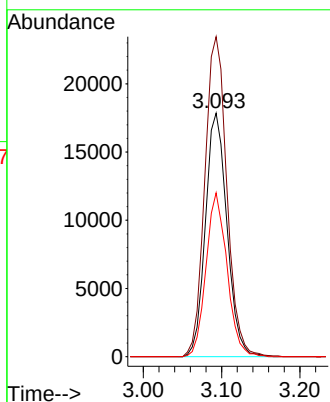
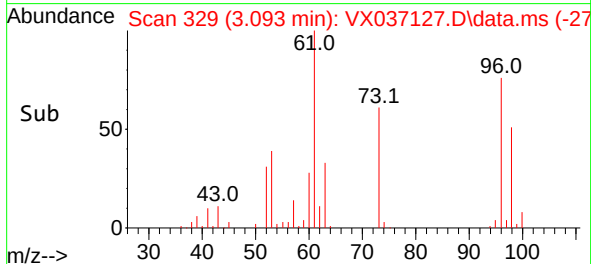
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01



Tgt Ion: 96 Resp: 3412
Ion Ratio Lower Upper
96 100
61 131.4 119.2 178.8
98 67.3 48.7 73.1

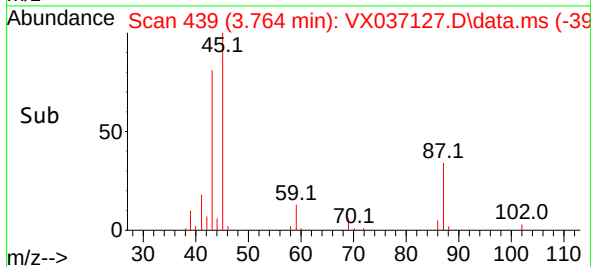
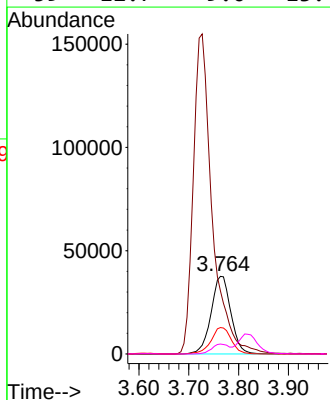
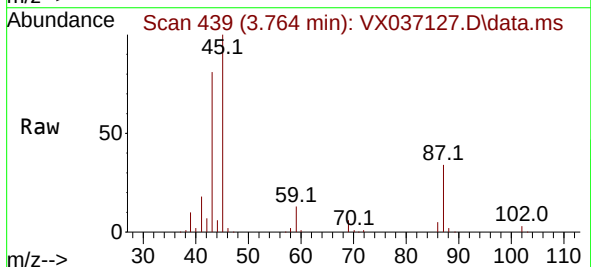
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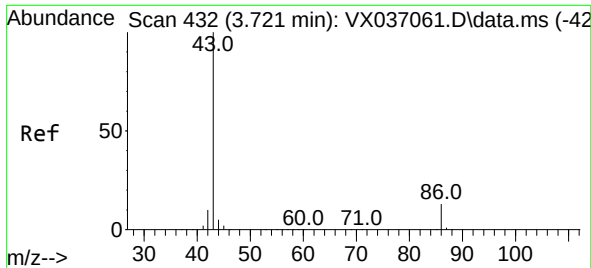
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#22
Diisopropyl ether
Concen: 20.533 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

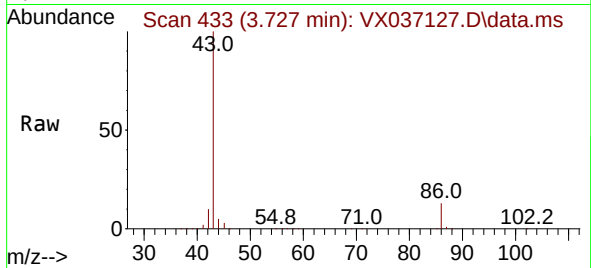
Tgt Ion: 45 Resp: 103645
Ion Ratio Lower Upper
45 100
43 80.6 69.7 104.5
87 34.1 20.8 31.2#
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.835 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25

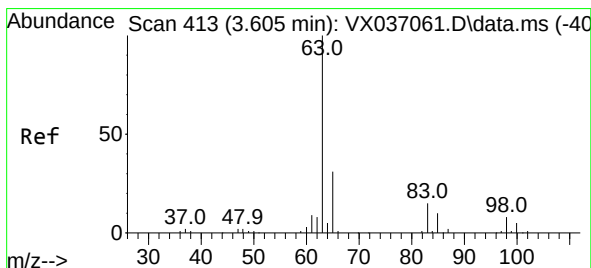
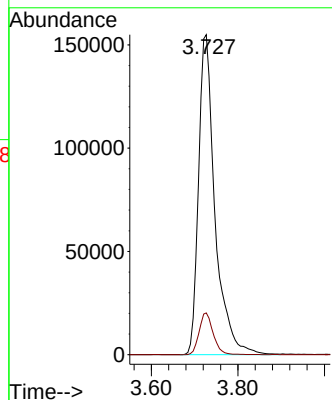
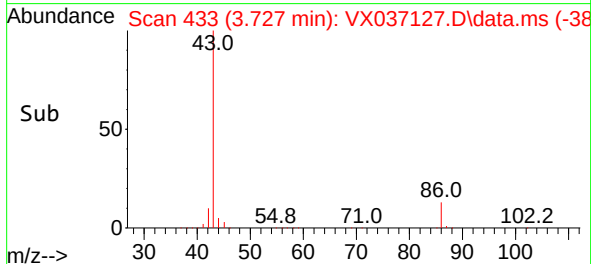
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS01



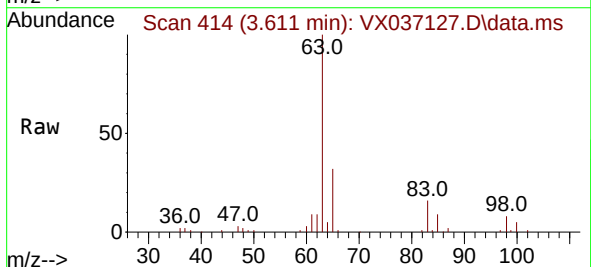
Tgt Ion: 43 Resp: 40939
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8

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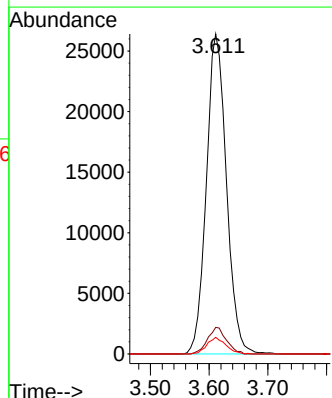
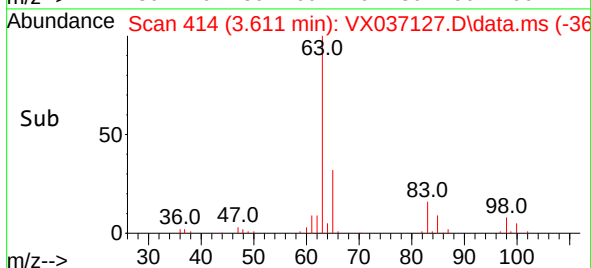
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

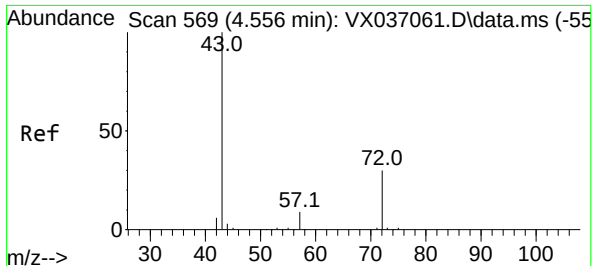


#24
 1,1-Dichloroethane
 Concen: 19.813 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25



Tgt Ion: 63 Resp: 62716
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 104.594 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

Tgt Ion: 43 Resp: 13713

Ion Ratio Lower Upper

43 100

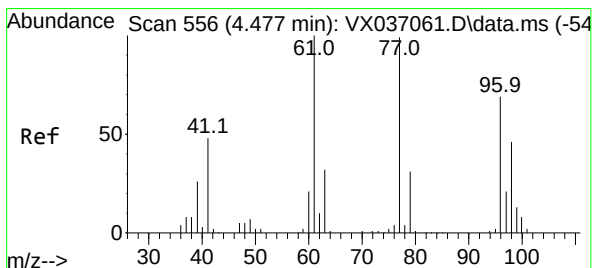
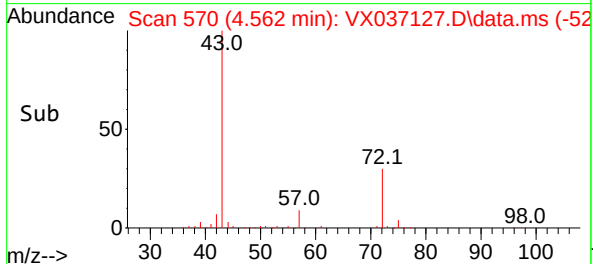
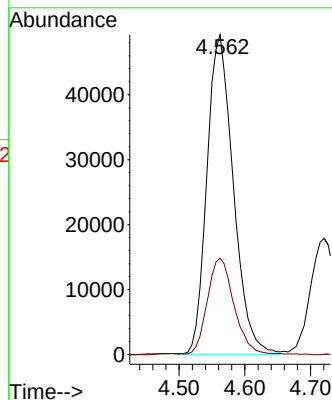
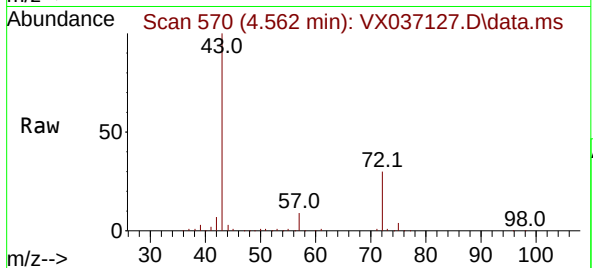
72 29.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#26

2,2-Dichloropropane

Concen: 19.526 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX037127.D

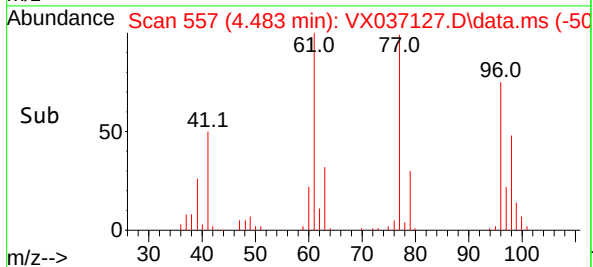
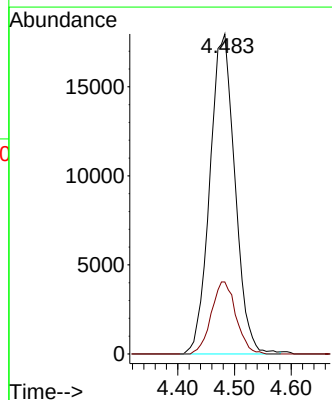
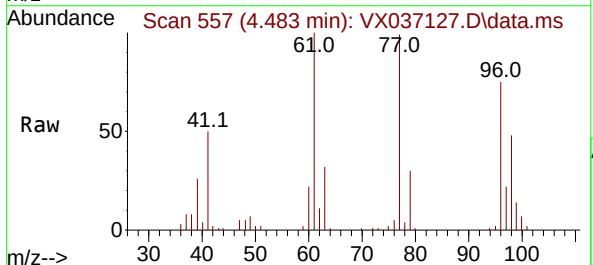
Acq: 21 Aug 2023 13:25

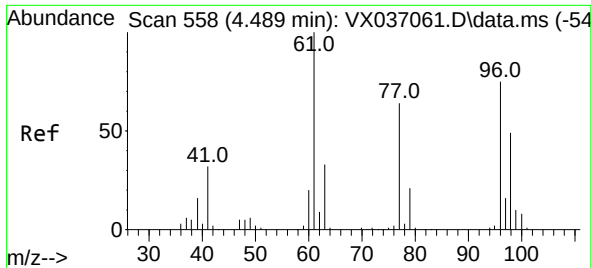
Tgt Ion: 77 Resp: 55199

Ion Ratio Lower Upper

77 100

97 22.2 10.8 32.3





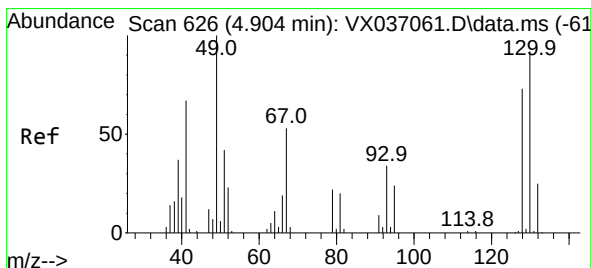
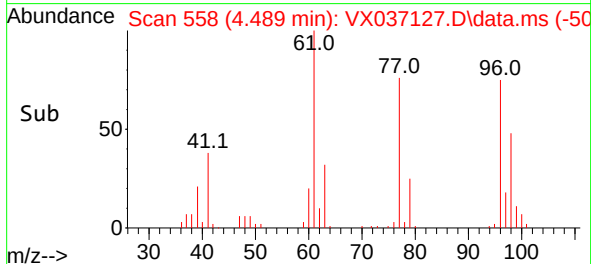
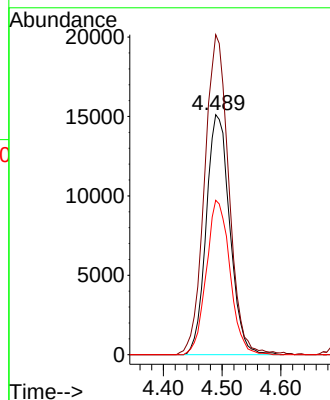
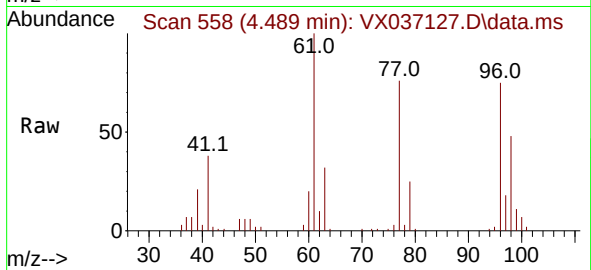
#27
 cis-1,2-Dichloroethene
 Concen: 19.805 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS01

Tgt Ion: 96 Resp: 4218
 Ion Ratio Lower Upper
 96 100
 61 137.2 0.0 312.2
 98 64.4 0.0 129.0

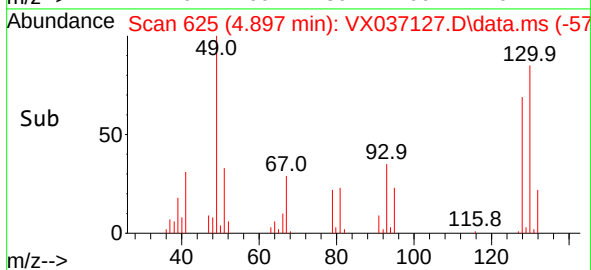
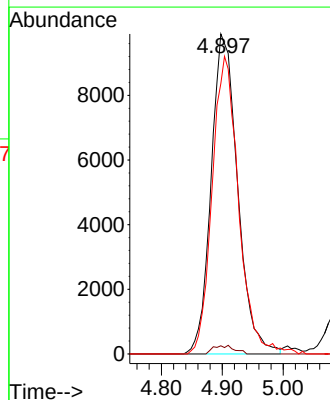
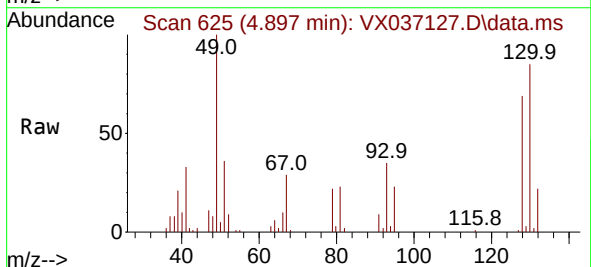
Manual Integrations
 APPROVED

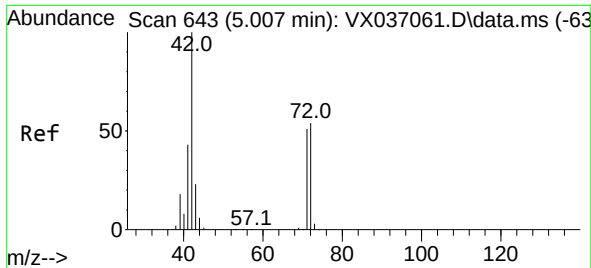
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#28
 Bromochloromethane
 Concen: 21.172 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25

Tgt Ion: 49 Resp: 29939
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 92.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 103.039 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

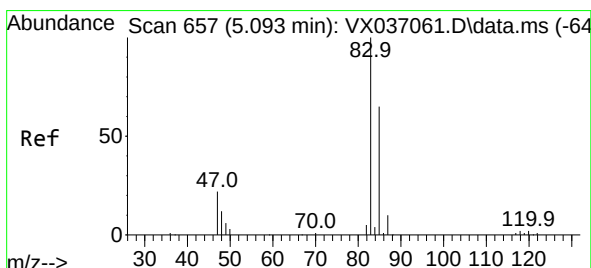
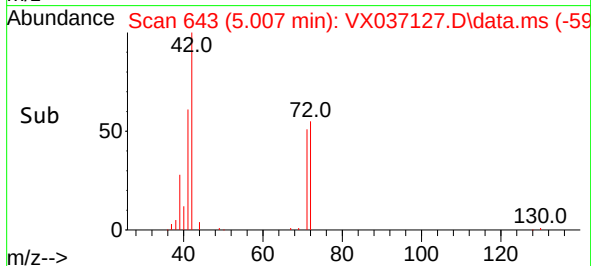
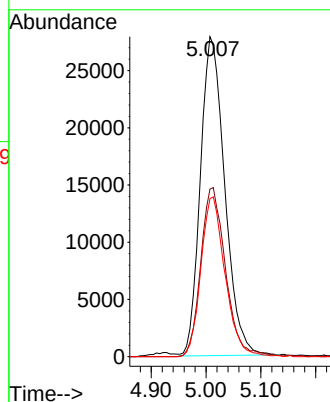
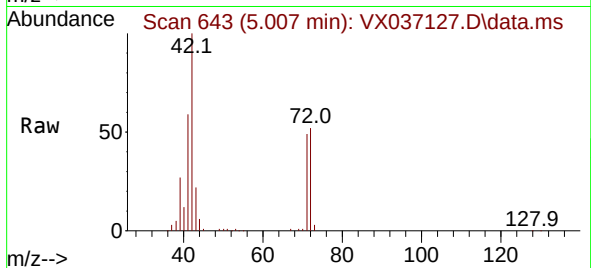
Tgt Ion:	42	Resp:	8615
Ion Ratio	Lower	Upper	
42	100		
72	54.1	34.2	51.4
71	49.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#30

Chloroform

Concen: 19.992 ug/l

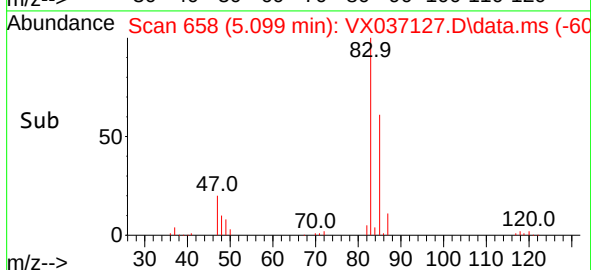
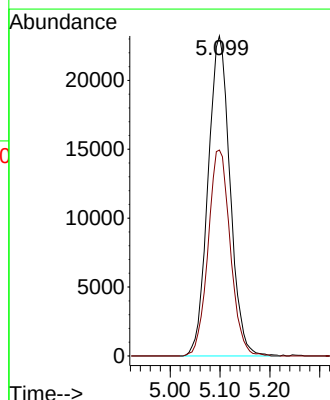
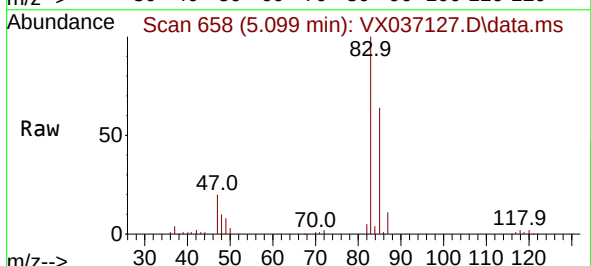
RT: 5.099 min Scan# 658

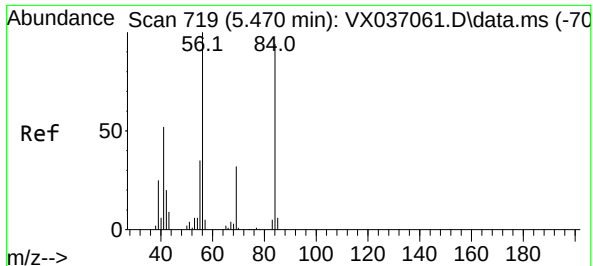
Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

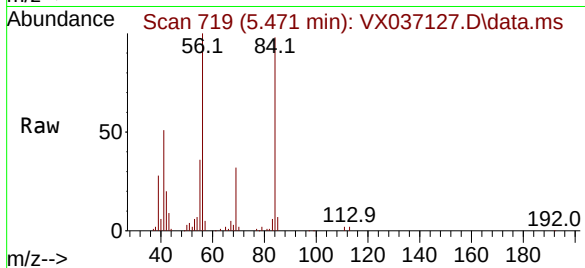
Tgt Ion:	83	Resp:	71039
Ion Ratio	Lower	Upper	
83	100		
85	64.4	50.3	75.5





#31
Cyclohexane
Concen: 19.694 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

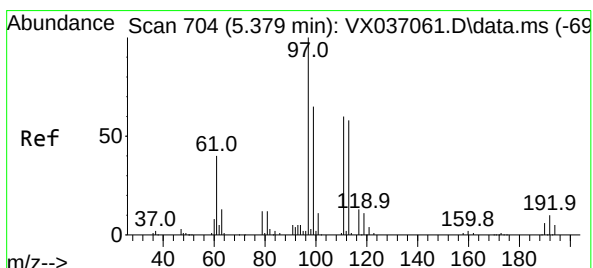
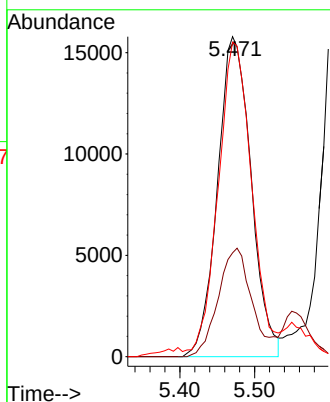
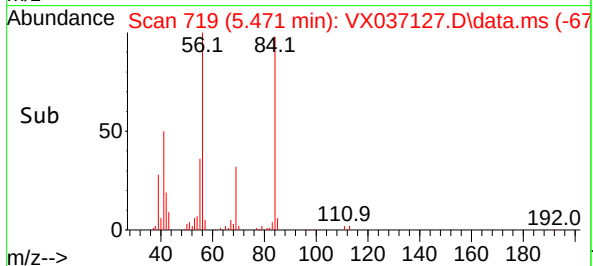
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01



Tgt Ion: 56 Resp: 49289
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 95.4 65.9 98.9

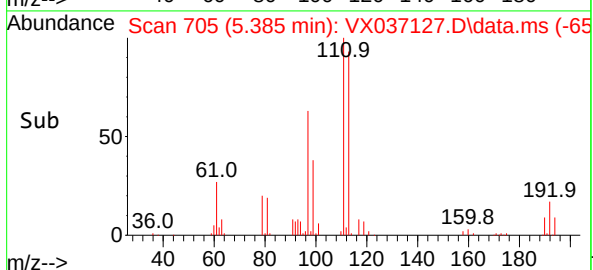
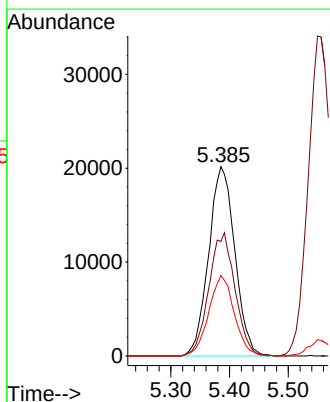
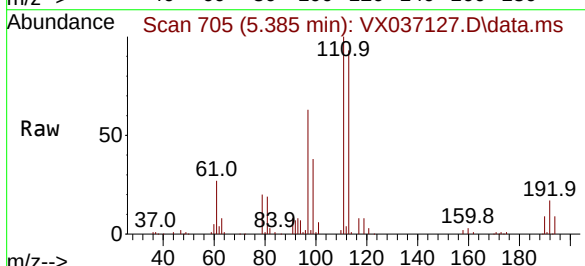
Manual Integrations
APPROVED

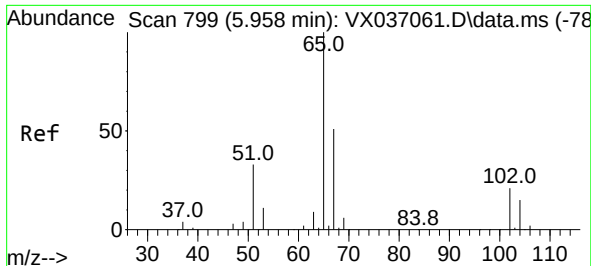
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#32
1,1,1-Trichloroethane
Concen: 19.607 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 97 Resp: 62433
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 41.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.445 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

Tgt Ion: 65 Resp: 116730

Ion Ratio Lower Upper

65 100

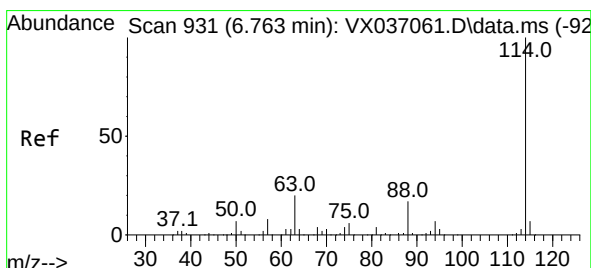
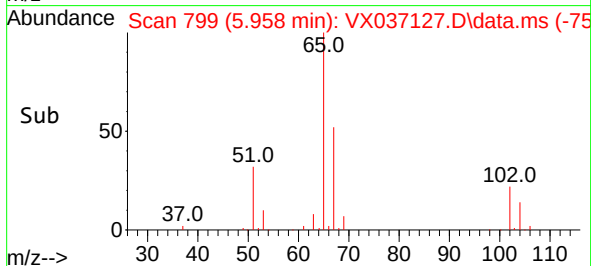
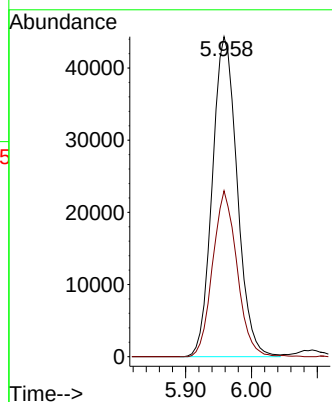
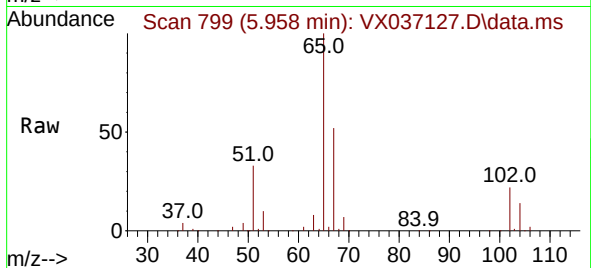
67 50.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

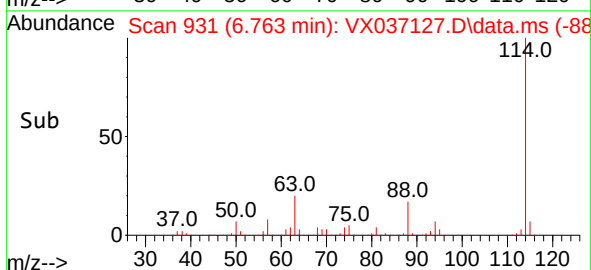
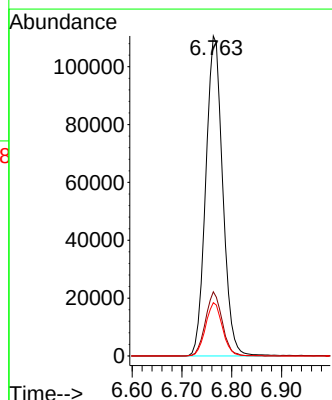
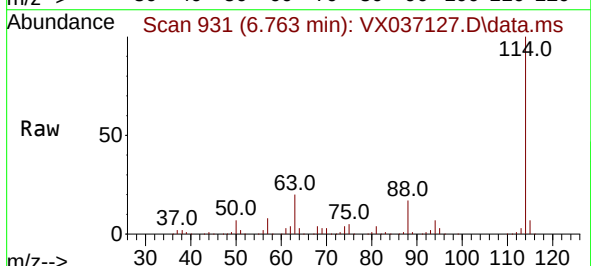
Tgt Ion:114 Resp: 261124

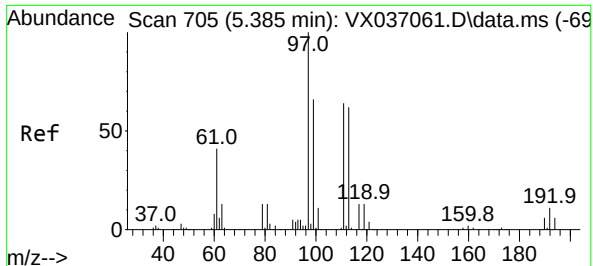
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.582 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

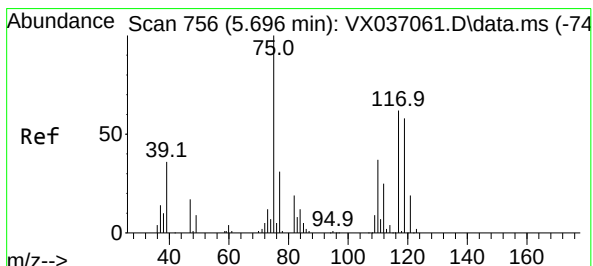
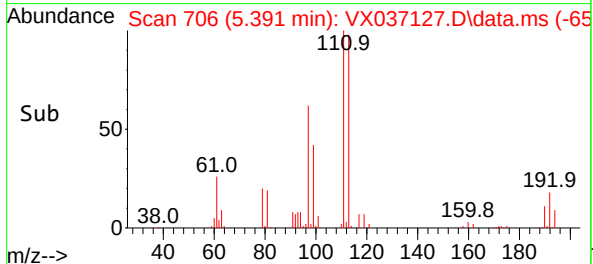
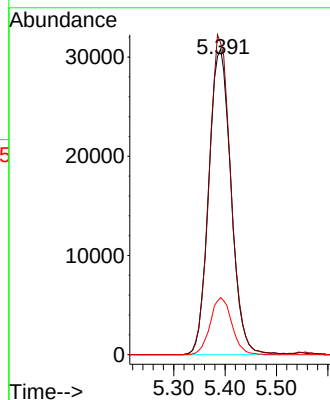
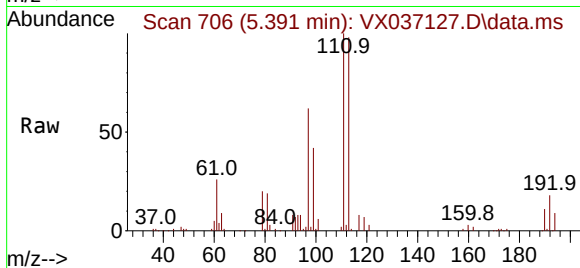
VX0821WBS01

Tgt Ion:	113	Resp:	9266
Ion Ratio	Lower	Upper	
113	100		
111	102.2	82.9	124.3
192	18.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#36

1,1-Dichloropropene

Concen: 19.439 ug/l

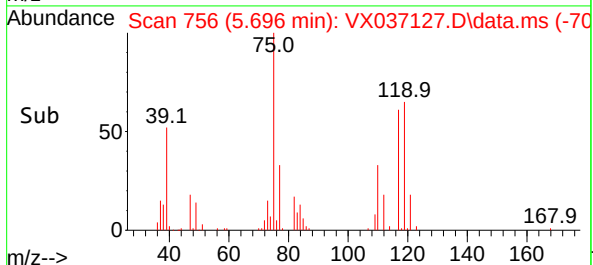
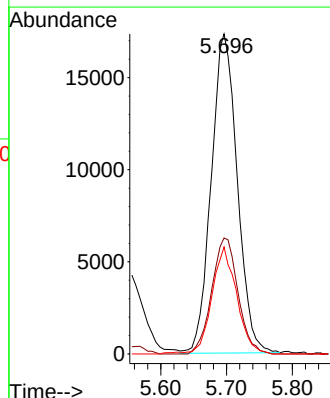
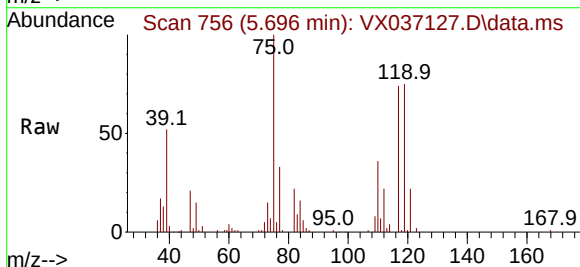
RT: 5.696 min Scan# 756

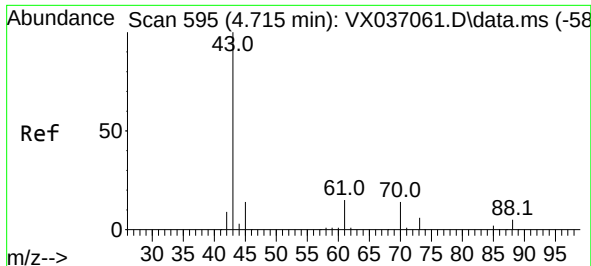
Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion:	75	Resp:	47761
Ion Ratio	Lower	Upper	
75	100		
110	36.6	17.0	50.9
77	32.1	24.7	37.1





#37

Ethyl Acetate

Concen: 20.971 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

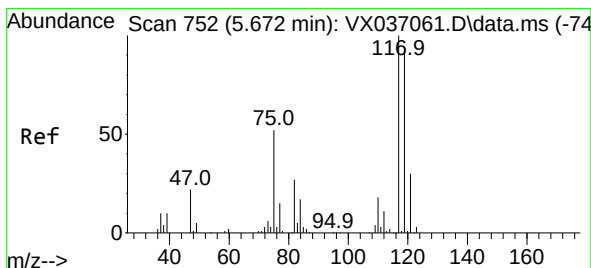
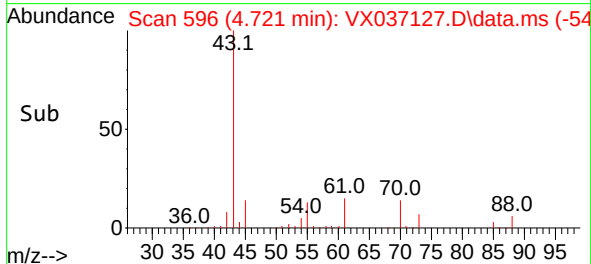
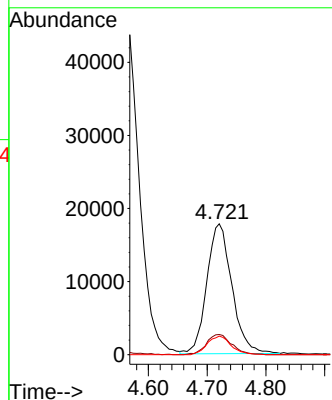
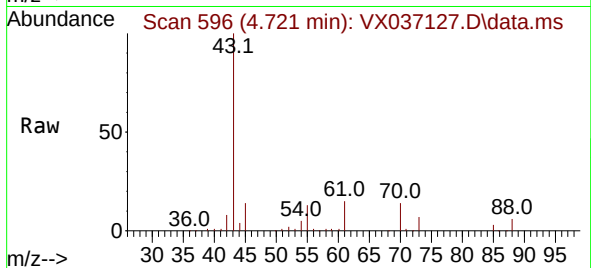
VX0821WBS01

Tgt Ion: 43	Resp: 5263
Ion Ratio	Lower Upper
43 100	
61 15.7	10.6 16.0
70 13.6	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#38

Carbon Tetrachloride

Concen: 19.741 ug/l

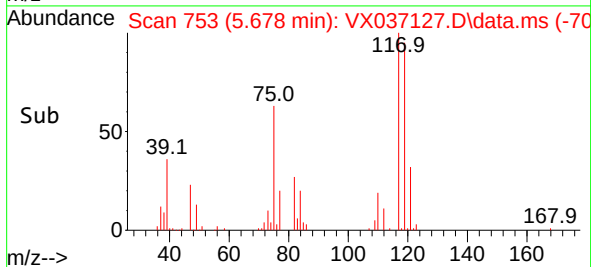
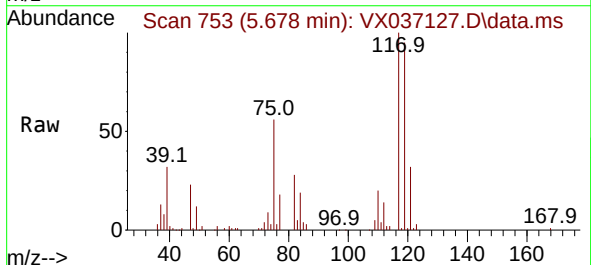
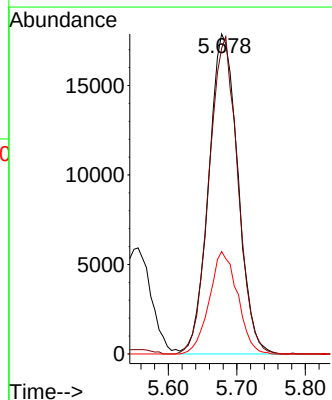
RT: 5.678 min Scan# 753

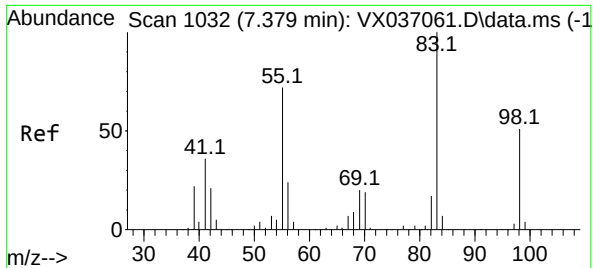
Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion:117	Resp: 52688
Ion Ratio	Lower Upper
117 100	
119 95.5	78.2 117.2
121 32.0	24.4 36.6





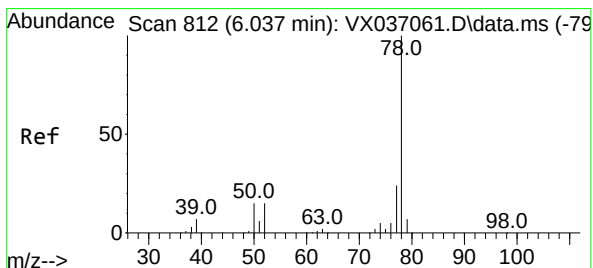
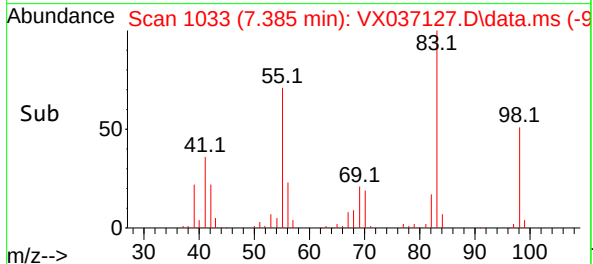
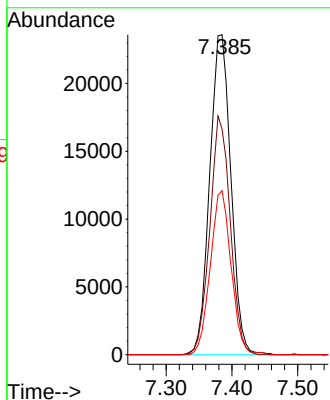
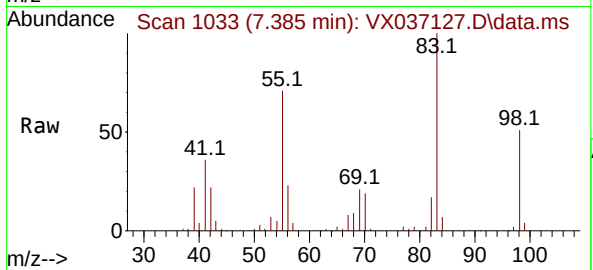
#39
Methylcyclohexane
Concen: 20.534 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

Tgt Ion: 83 Resp: 53000
Ion Ratio Lower Upper
83 100
55 70.5 64.6 97.0
98 51.2 36.7 55.1

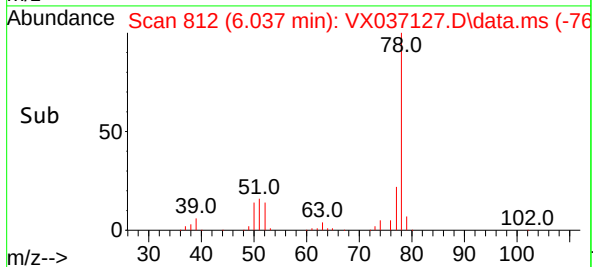
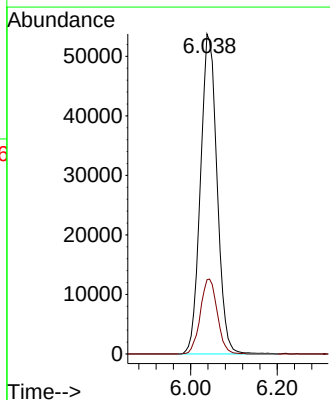
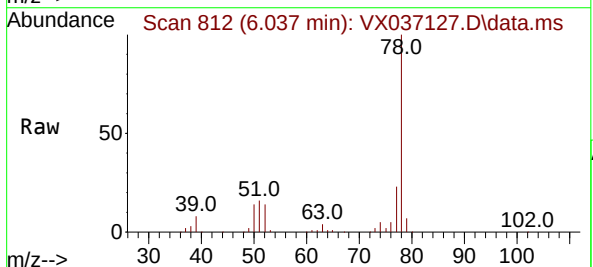
Manual Integrations
APPROVED

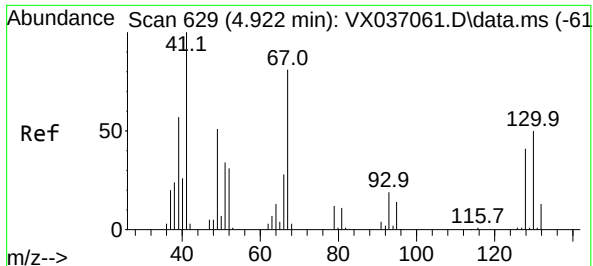
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#40
Benzene
Concen: 20.260 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

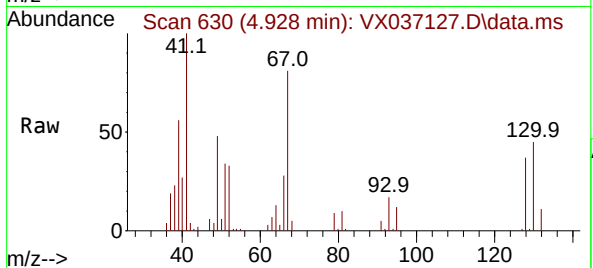
Tgt Ion: 78 Resp: 142765
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9





#41
Methacrylonitrile
Concen: 21.033 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

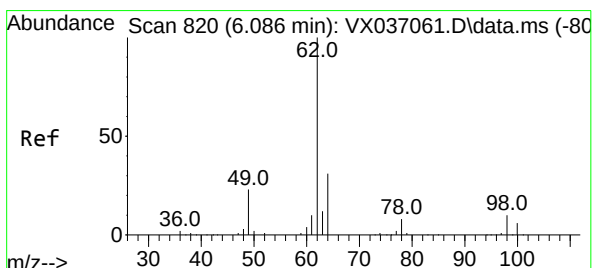
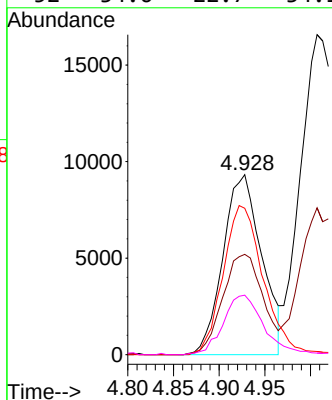
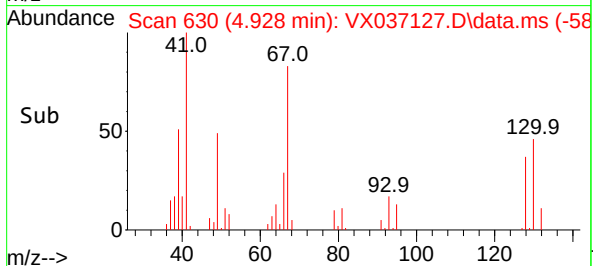
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01



Tgt Ion: 41 Resp: 2744
Ion Ratio Lower Upper
41 100
39 58.1 45.2 67.8
67 86.3 52.6 78.8
52 34.6 22.7 34.1#

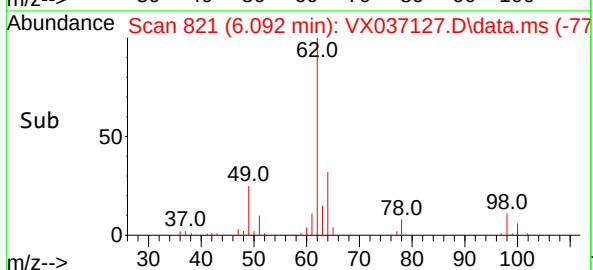
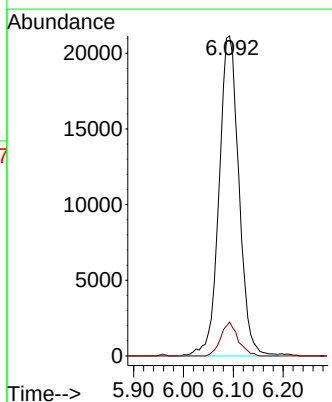
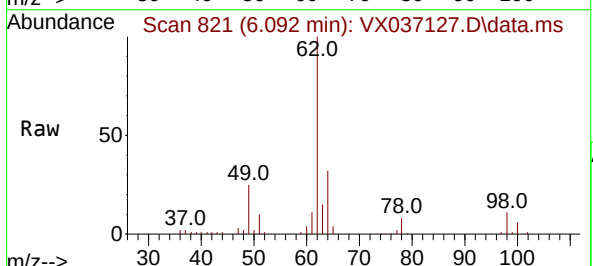
Manual Integrations
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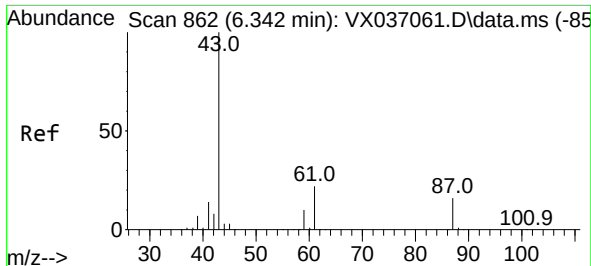
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#42
1,2-Dichloroethane
Concen: 21.194 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 62 Resp: 58566
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.817 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX037127.D

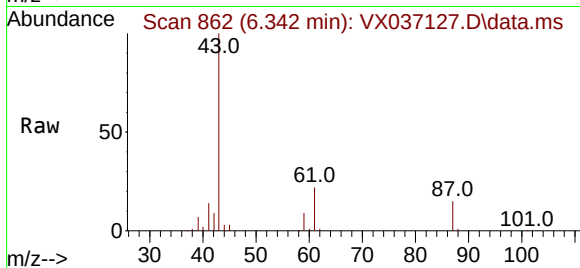
Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

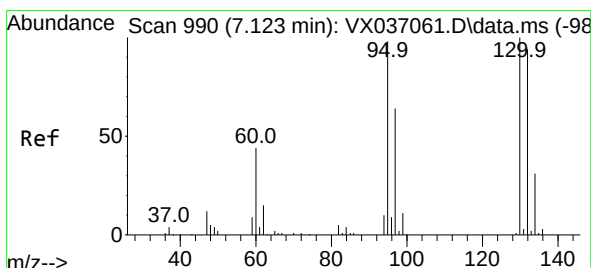
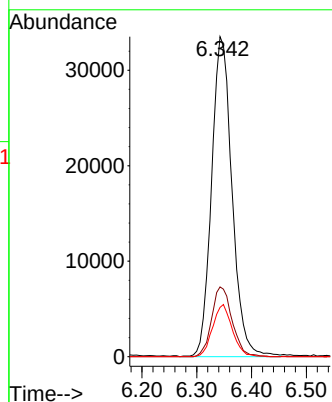
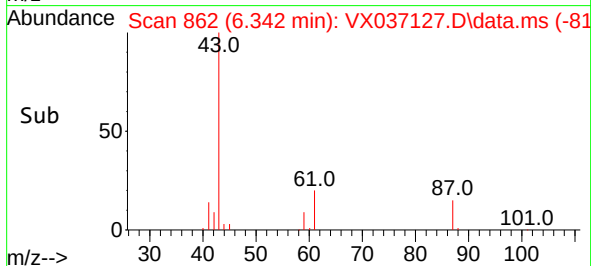


Tgt Ion: 43	Resp: 8693
Ion Ratio	Lower Upper
43	100
61	21.8 15.2 22.8
87	15.6 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#44

Trichloroethene

Concen: 19.539 ug/l

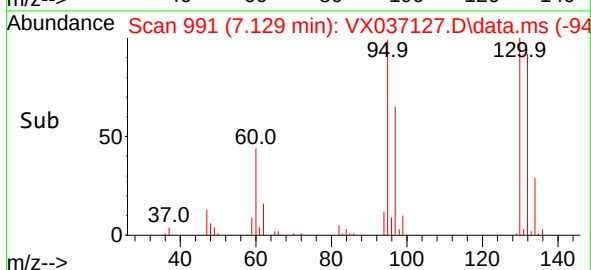
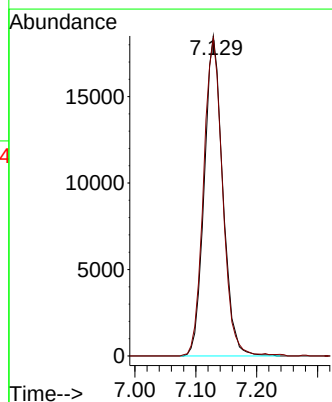
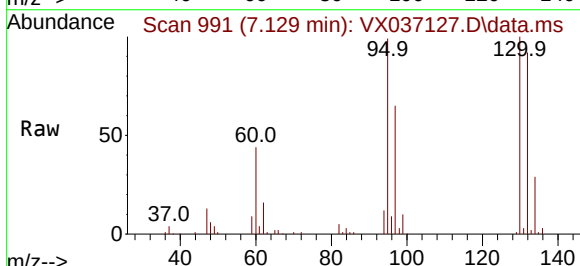
RT: 7.129 min Scan# 991

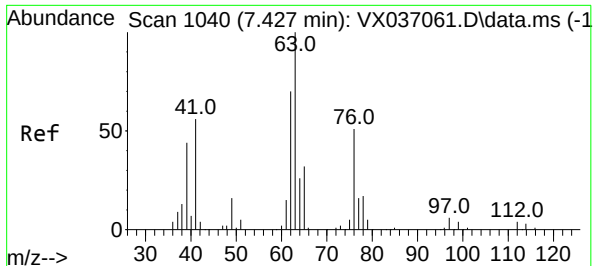
Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion:130	Resp: 39041
Ion Ratio	Lower Upper
130	100
95	99.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.567 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

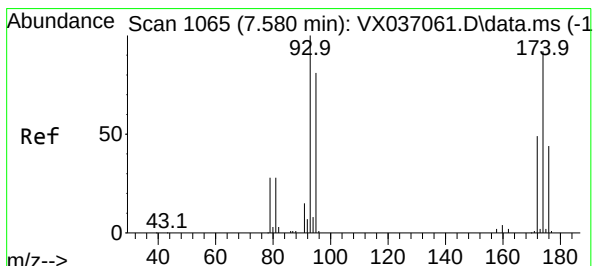
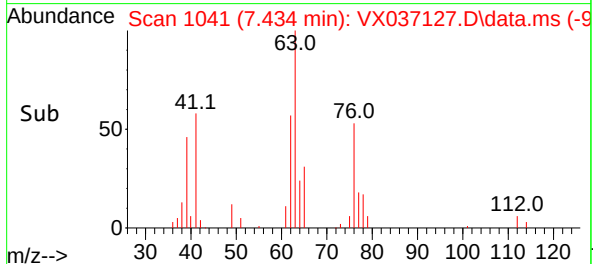
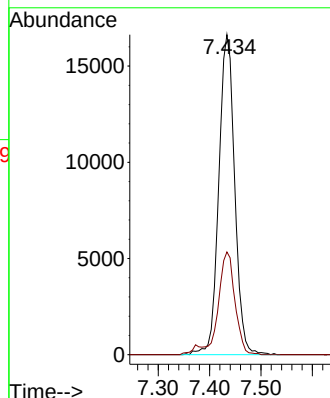
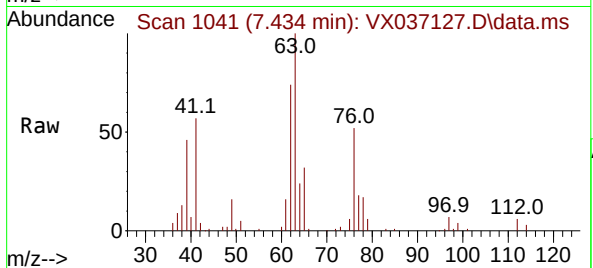
VX0821WBS01

Tgt Ion: 63 Resp: 35734
 Ion Ratio Lower Upper
 63 100
 65 32.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#46

Dibromomethane

Concen: 21.940 ug/l

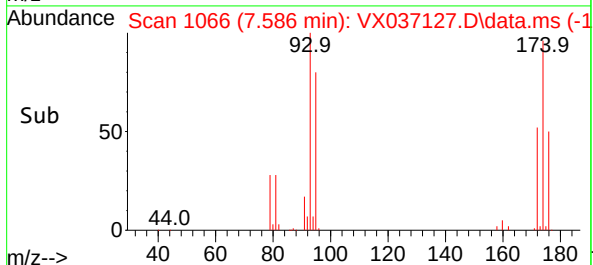
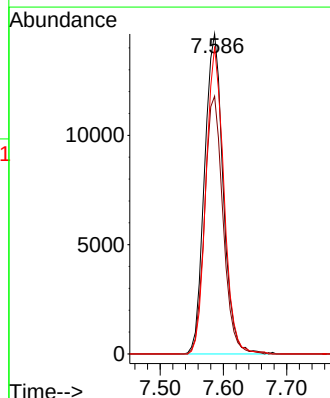
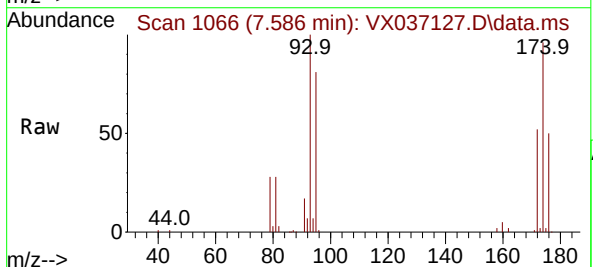
RT: 7.586 min Scan# 1066

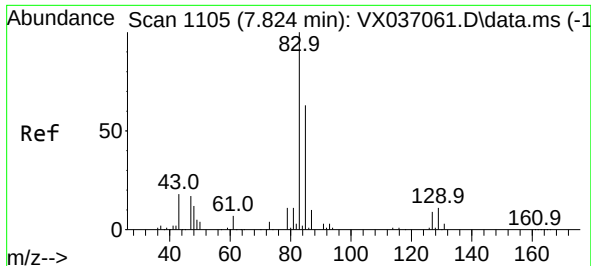
Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

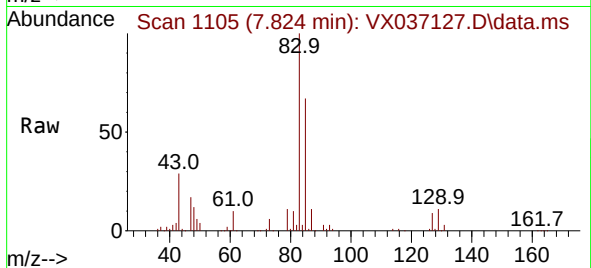
Tgt Ion: 93 Resp: 30030
 Ion Ratio Lower Upper
 93 100
 95 79.4 66.6 100.0
 174 91.9 69.4 104.0





#47
Bromodichloromethane
Concen: 20.900 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

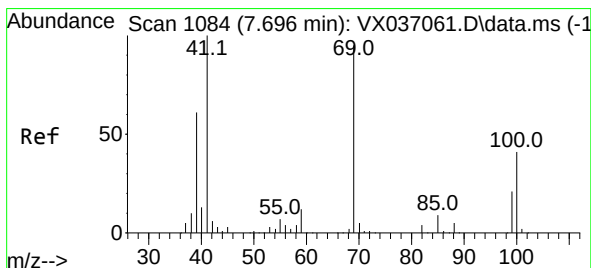
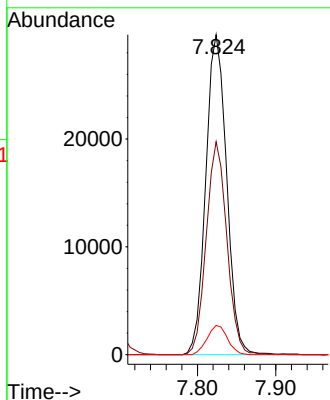
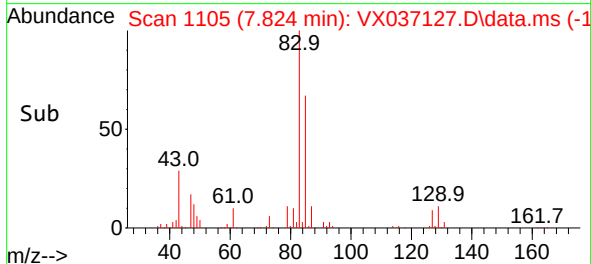
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01



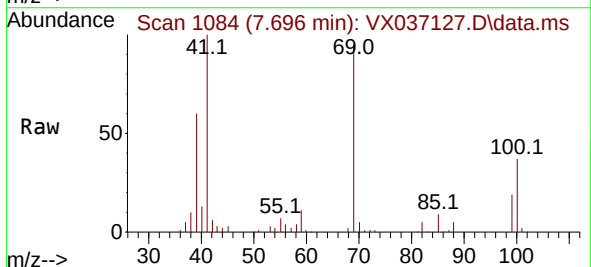
Tgt Ion: 83 Resp: 54794
Ion Ratio Lower Upper
83 100
85 66.6 49.8 74.6
127 9.1 7.1 10.7

Manual Integrations
APPROVED

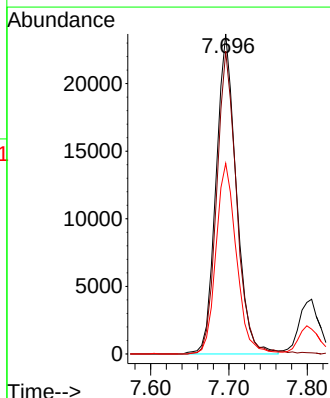
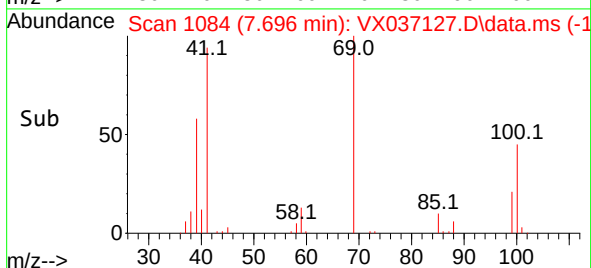
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

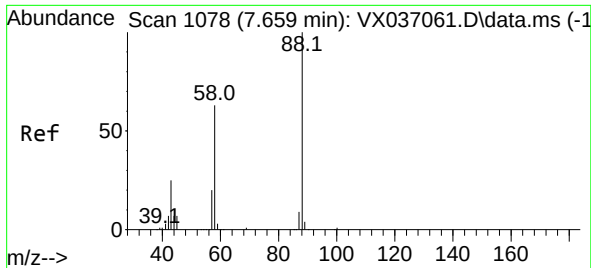


#48
Methyl methacrylate
Concen: 21.894 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25



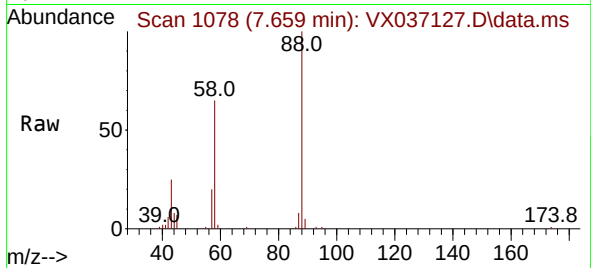
Tgt Ion: 41 Resp: 42544
Ion Ratio Lower Upper
41 100
69 93.2 59.2 88.8#
39 60.3 47.7 71.5





#49
1,4-Dioxane
Concen: 394.180 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

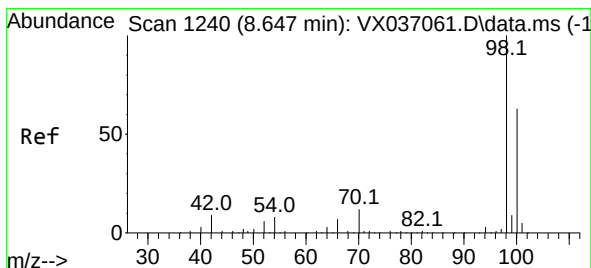
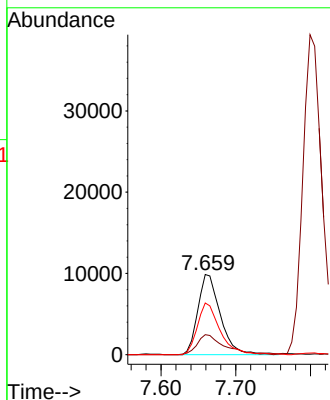
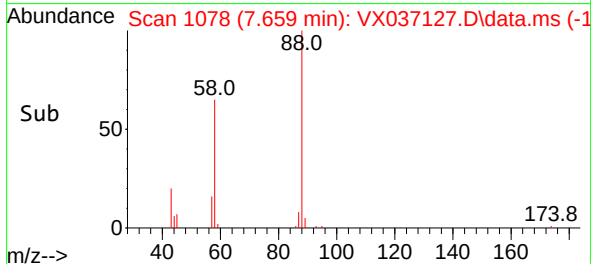
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01



Tgt Ion: 88 Resp: 20629
Ion Ratio Lower Upper
88 100
43 29.8 0.0 0.0
58 65.2 60.1 90.1

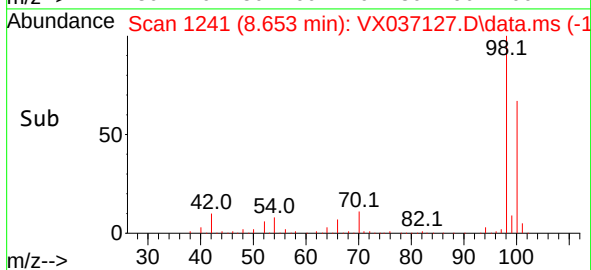
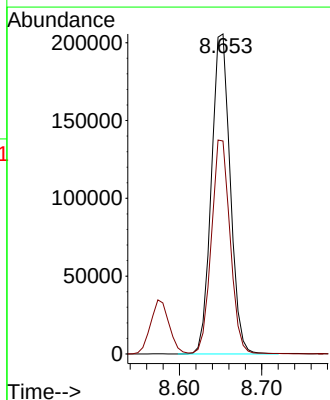
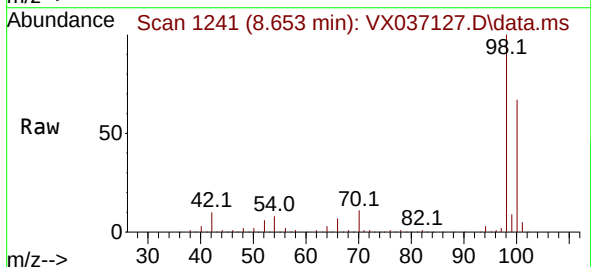
Manual Integrations
APPROVED

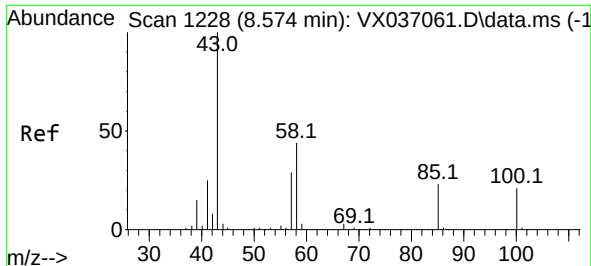
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#50
Toluene-d8
Concen: 52.063 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 98 Resp: 326596
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 110.823 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

Tgt Ion: 43 Resp: 26814

Ion Ratio Lower Upper

43 100

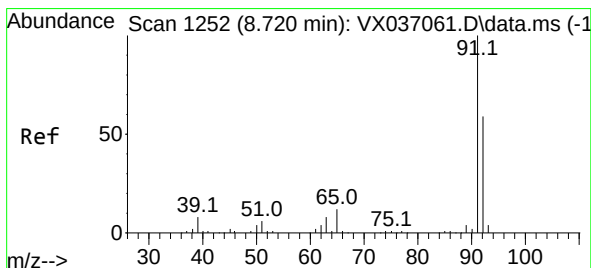
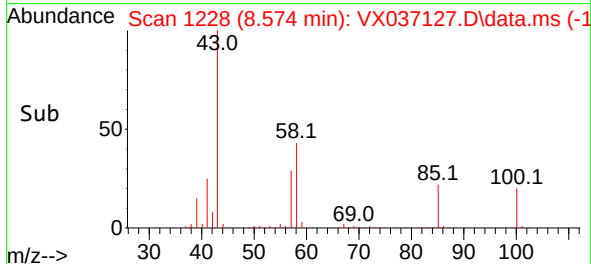
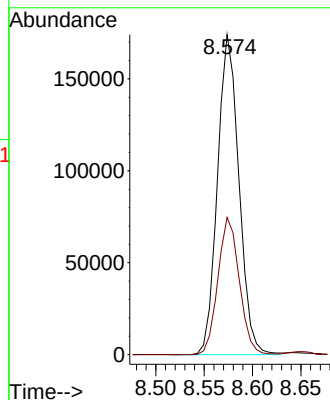
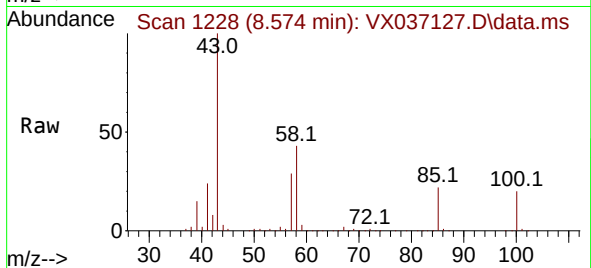
58 42.8 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#52

Toluene

Concen: 20.610 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037127.D

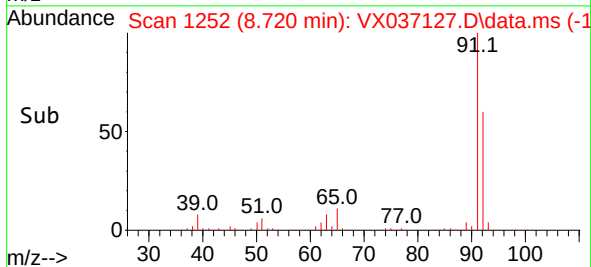
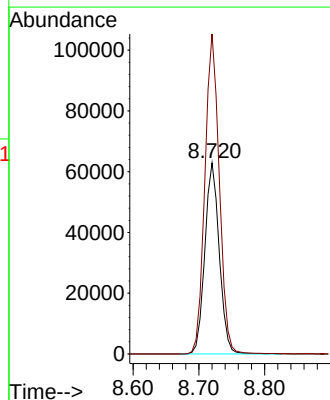
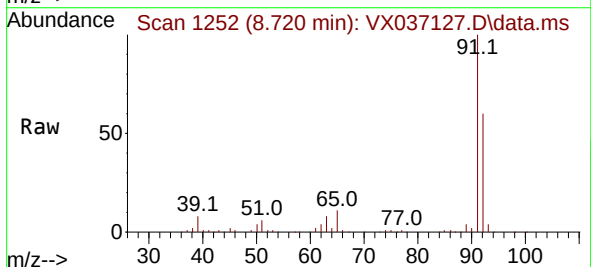
Acq: 21 Aug 2023 13:25

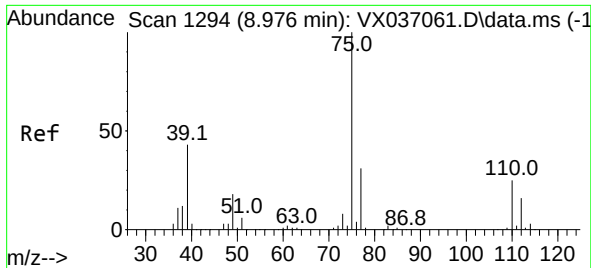
Tgt Ion: 92 Resp: 95954

Ion Ratio Lower Upper

92 100

91 167.7 134.2 201.2





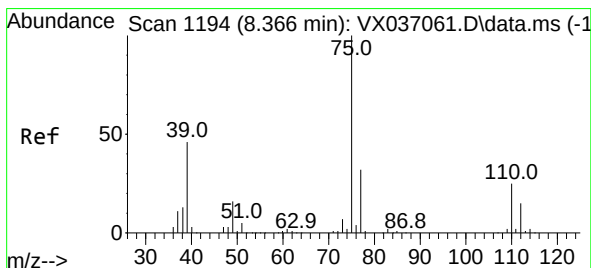
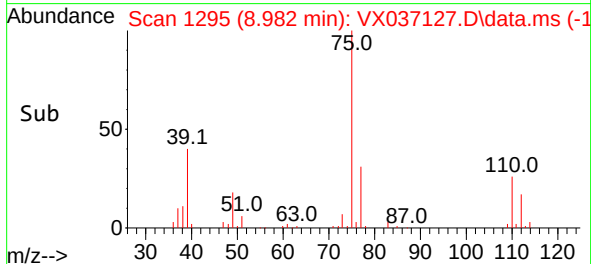
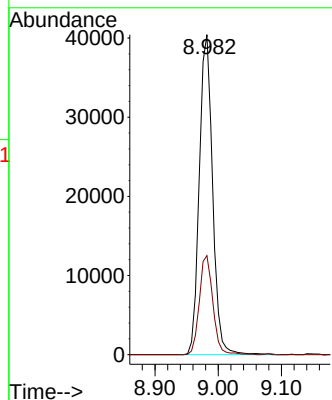
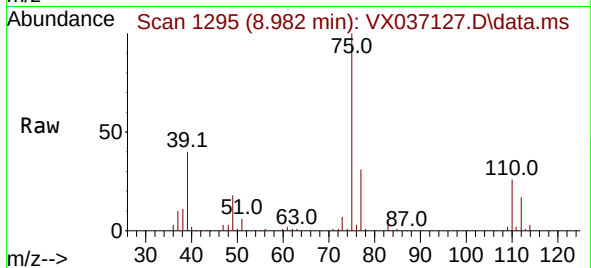
#53
 t-1,3-Dichloropropene
 Concen: 21.224 ug/l
 RT: 8.982 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS01

Tgt Ion: 75 Resp: 5924
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5

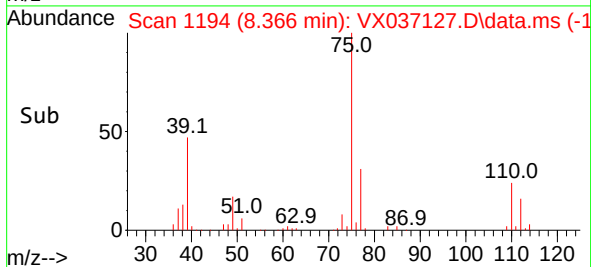
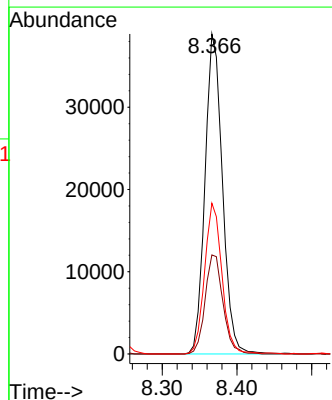
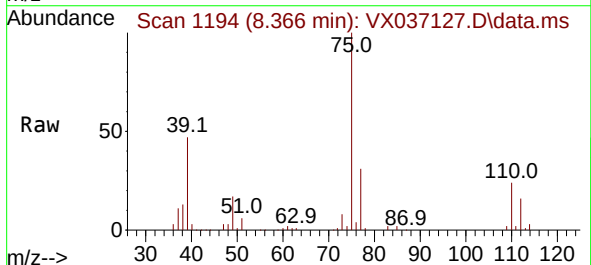
Manual Integrations
 APPROVED

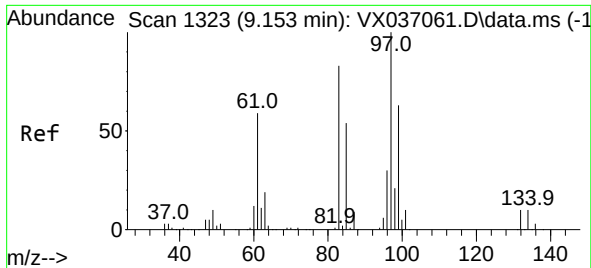
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.929 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25

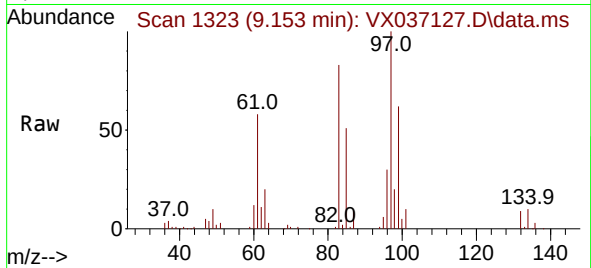
Tgt Ion: 75 Resp: 63134
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9
 39 47.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.710 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

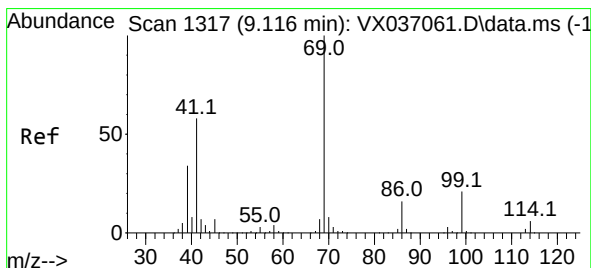
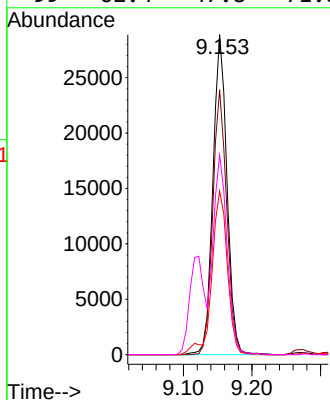
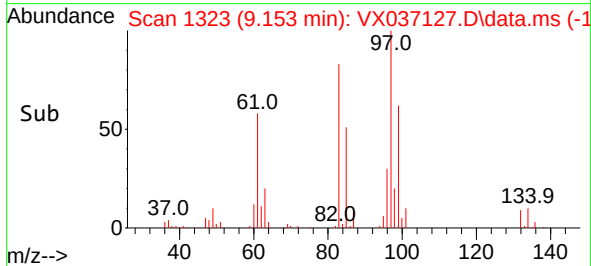
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01



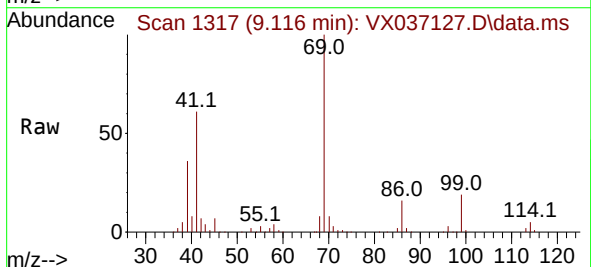
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	65.8	98.8
85	51.1	41.6	62.4
99	62.4	47.8	71.8

Manual Integrations
APPROVED

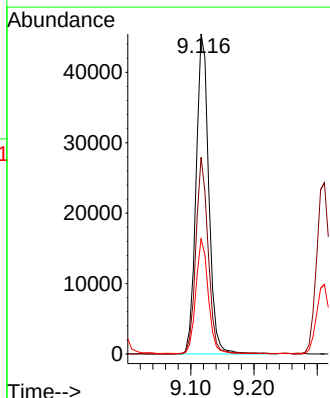
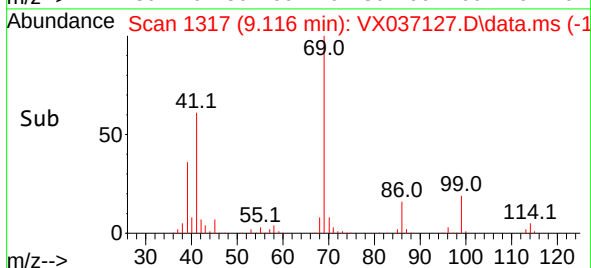
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

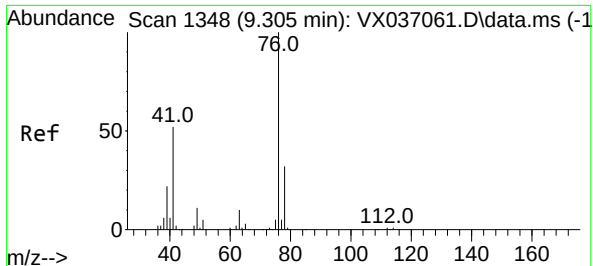


#56
Ethyl methacrylate
Concen: 21.440 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25



Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.5	56.8	85.2
39	35.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.244 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

Tgt Ion: 76 Resp: 6789

Ion Ratio Lower Upper

76 100

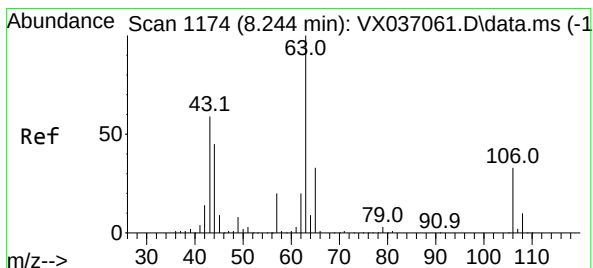
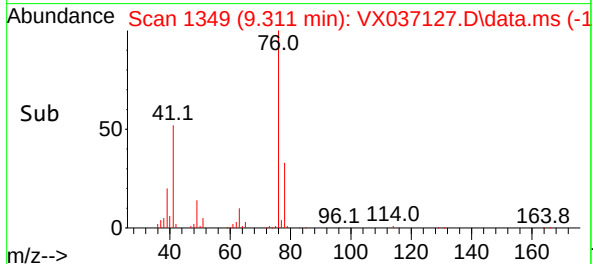
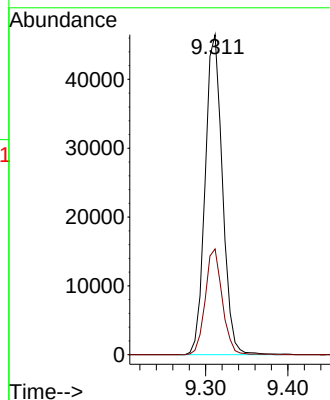
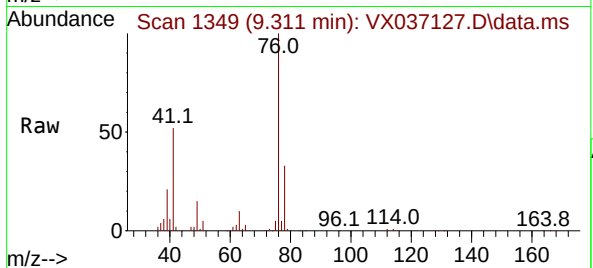
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 109.865 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037127.D

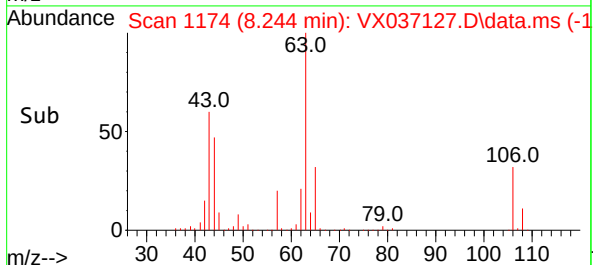
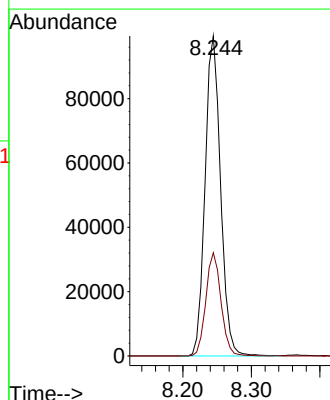
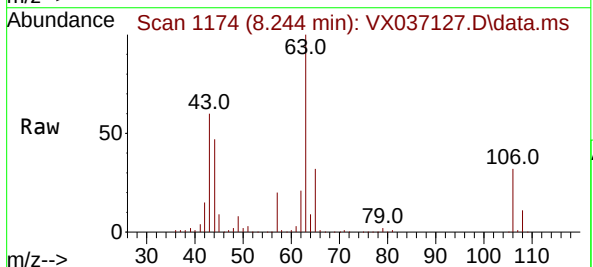
Acq: 21 Aug 2023 13:25

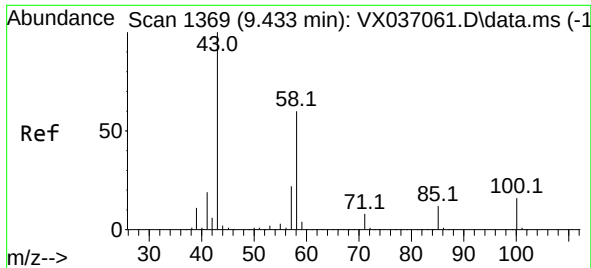
Tgt Ion: 63 Resp: 156564

Ion Ratio Lower Upper

63 100

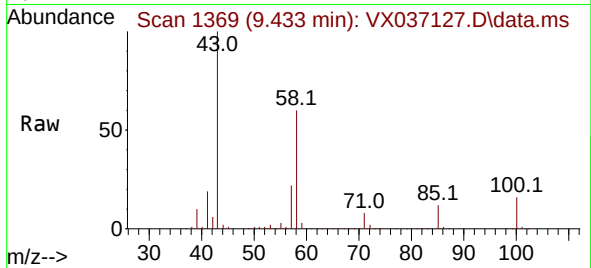
106 31.6 22.5 33.7





#59
2-Hexanone
Concen: 111.917 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

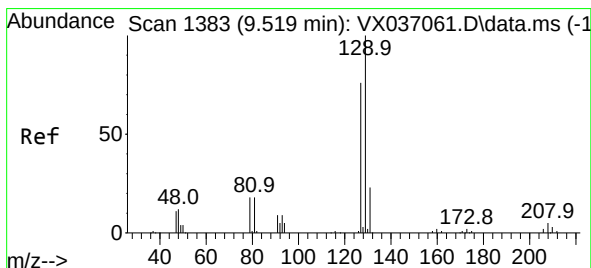
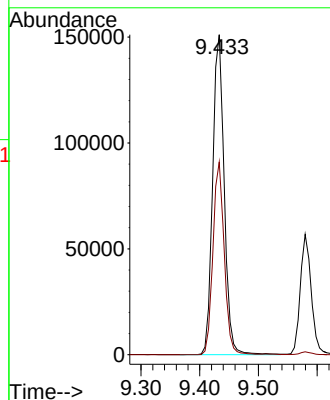
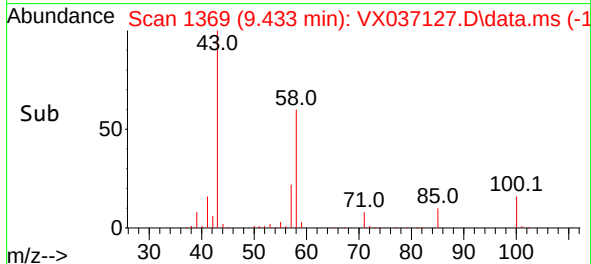
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01



Tgt Ion: 43 Resp: 206470
Ion Ratio Lower Upper
43 100
58 58.9 26.2 78.5

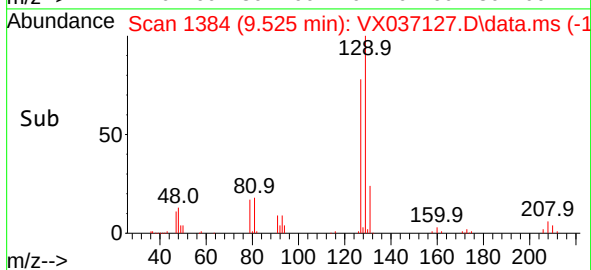
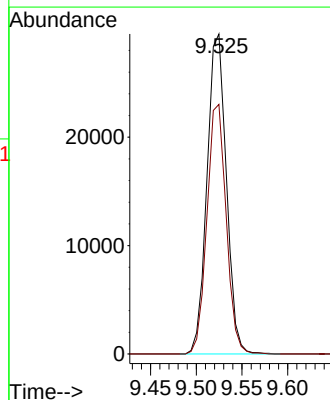
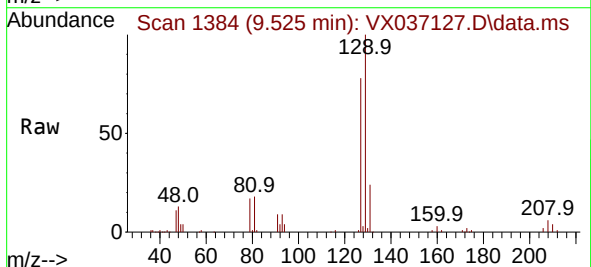
Manual Integrations
APPROVED

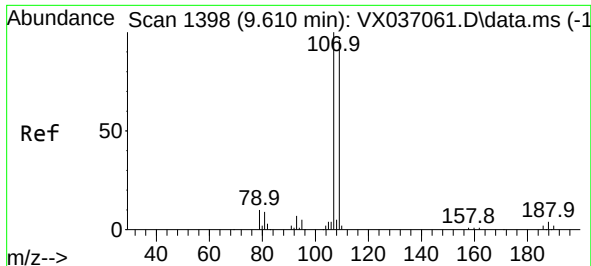
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#60
Dibromochloromethane
Concen: 21.473 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

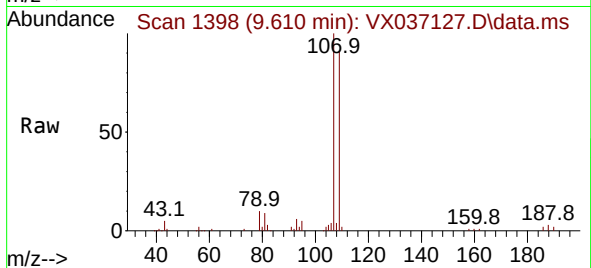
Tgt Ion:129 Resp: 43343
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.832 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

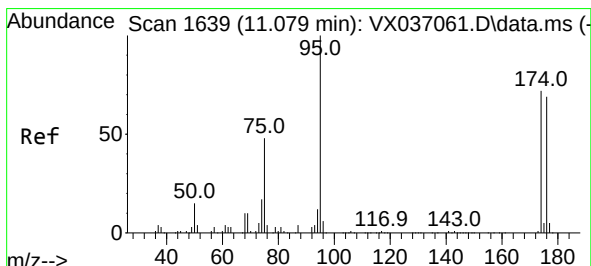
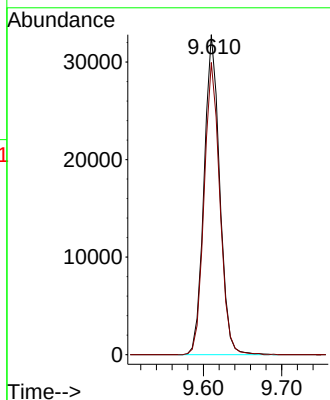
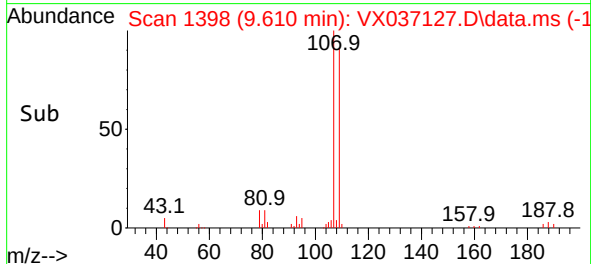
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01



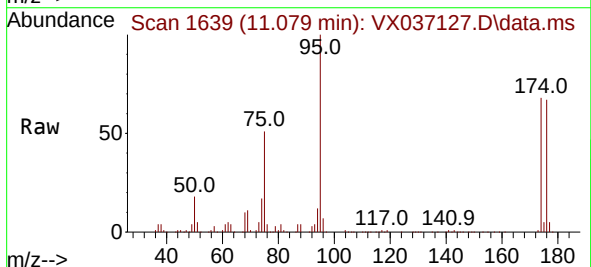
Tgt Ion:107 Resp: 45310
Ion Ratio Lower Upper
107 100
109 91.6 75.2 112.8

Manual Integrations
APPROVED

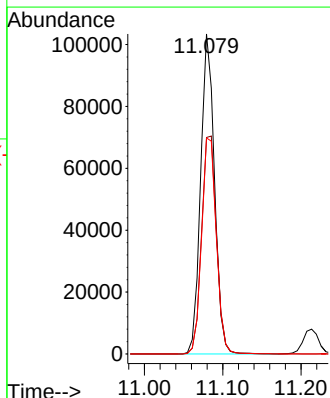
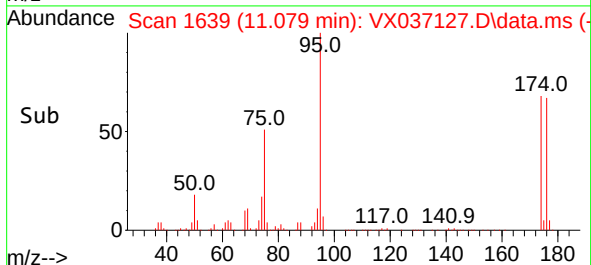
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

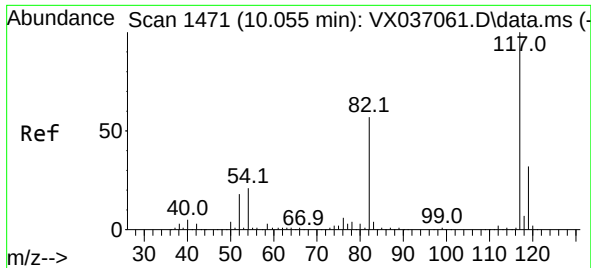


#62
4-Bromofluorobenzene
Concen: 51.479 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25



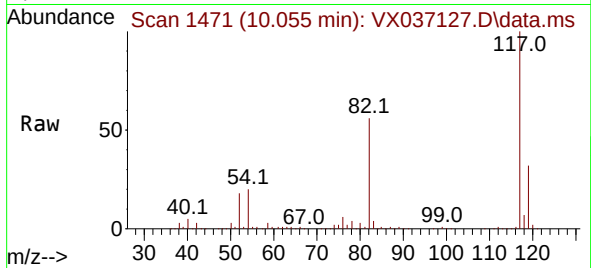
Tgt Ion: 95 Resp: 126908
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 71.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

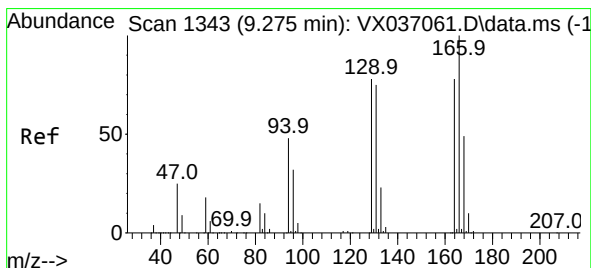
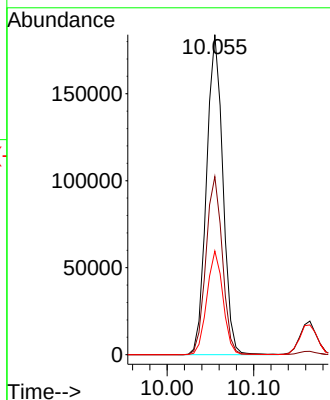
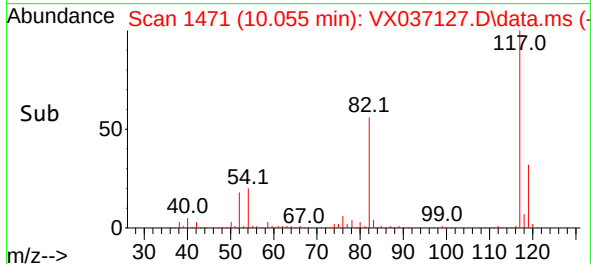
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01



Tgt Ion:117 Resp: 241062
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.4 25.5 38.3

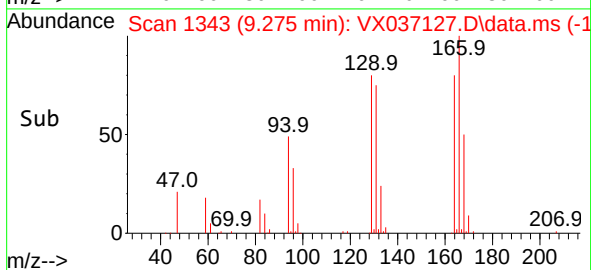
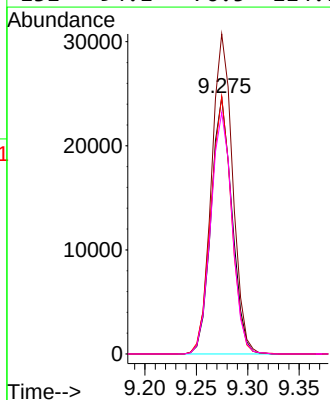
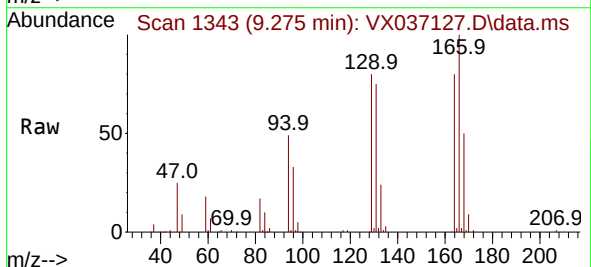
Manual Integrations
APPROVED

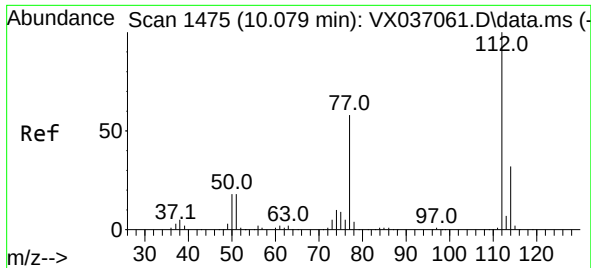
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#64
Tetrachloroethene
Concen: 19.767 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion:164 Resp: 34762
Ion Ratio Lower Upper
164 100
166 124.7 102.7 154.1
129 100.3 80.4 120.6
131 94.1 76.5 114.7





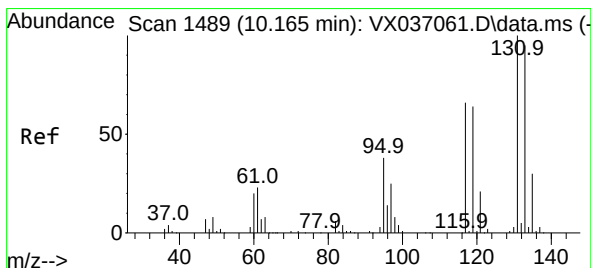
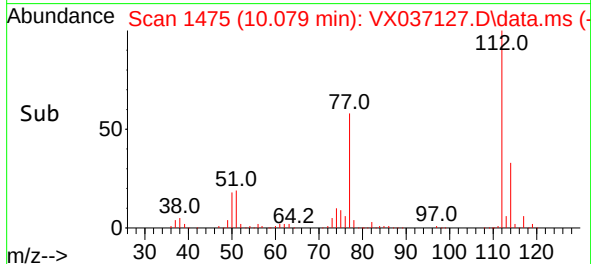
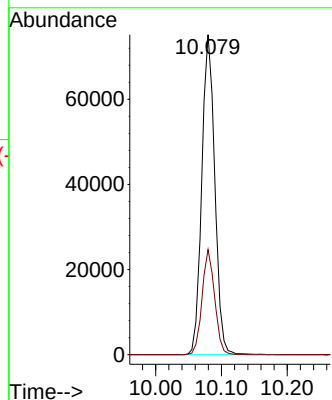
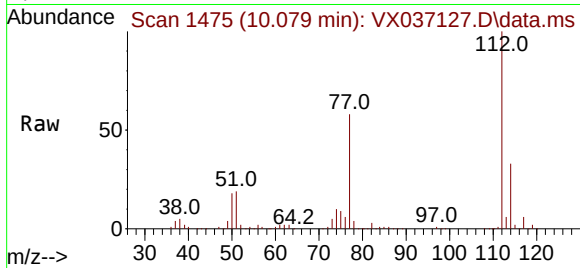
#65
Chlorobenzene
Concen: 20.263 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

Tgt Ion:112 Resp: 10324
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

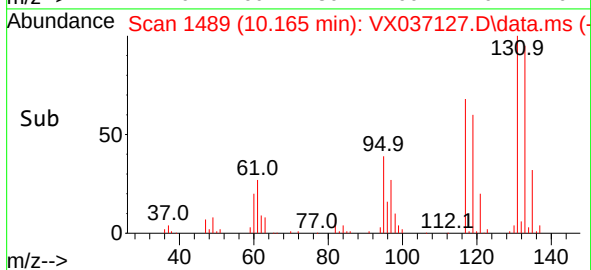
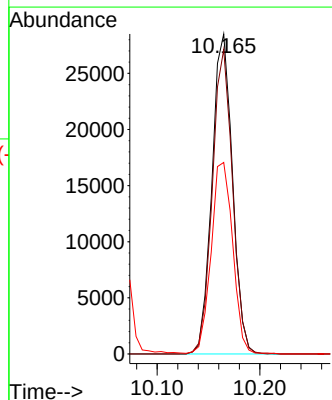
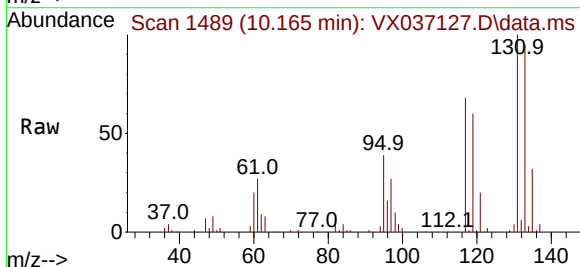
Manual Integrations
APPROVED

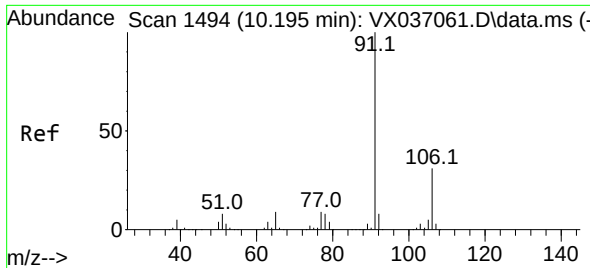
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.940 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

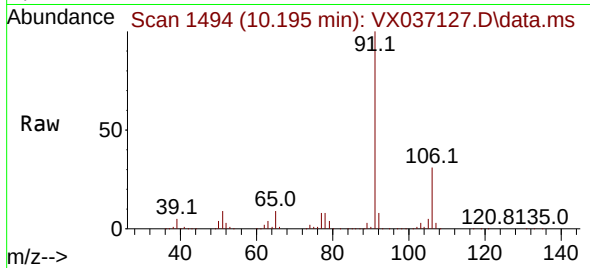
Tgt Ion:131 Resp: 39376
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 63.2 32.2 96.6





#67
Ethyl Benzene
Concen: 20.213 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

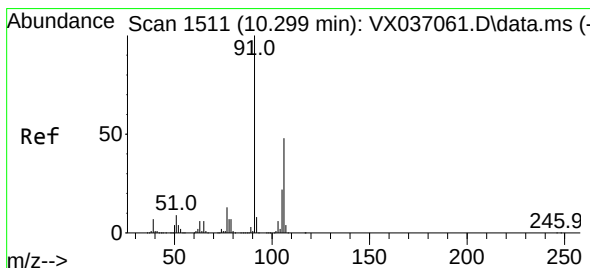
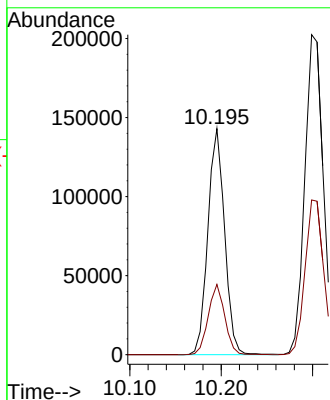
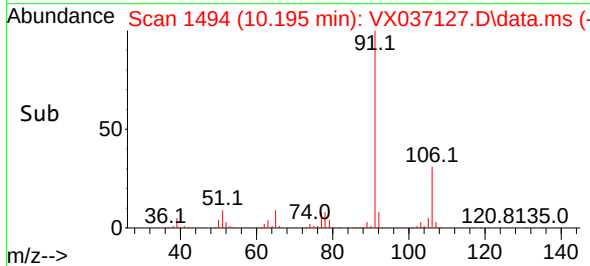
Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01



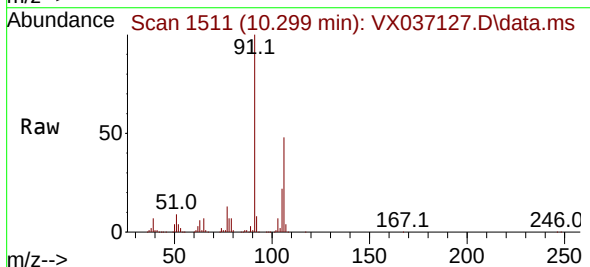
Tgt Ion: 91 Resp: 181218
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

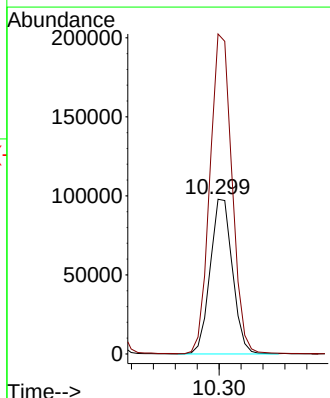
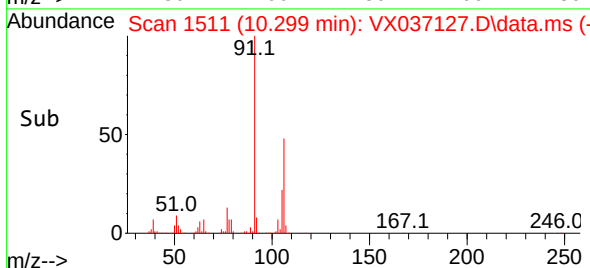
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023

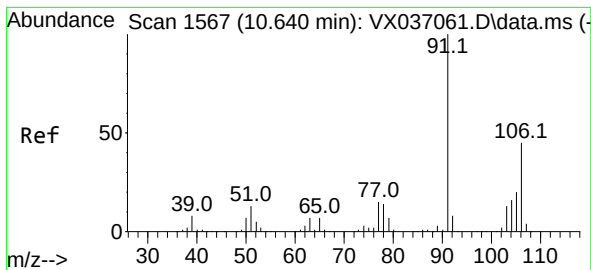


#68
m/p-Xylenes
Concen: 39.974 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25



Tgt Ion:106 Resp: 138396
Ion Ratio Lower Upper
106 100
91 205.2 165.5 248.3





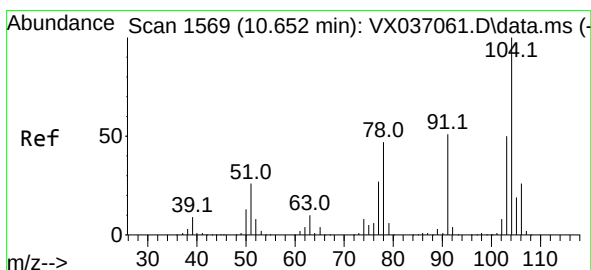
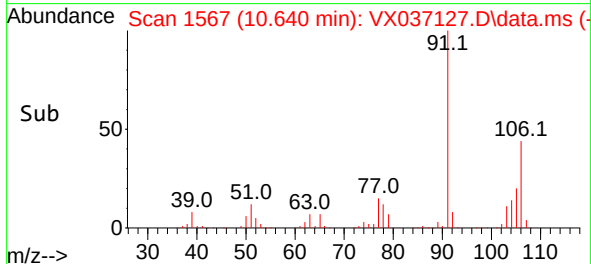
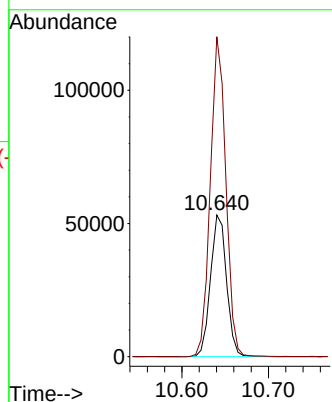
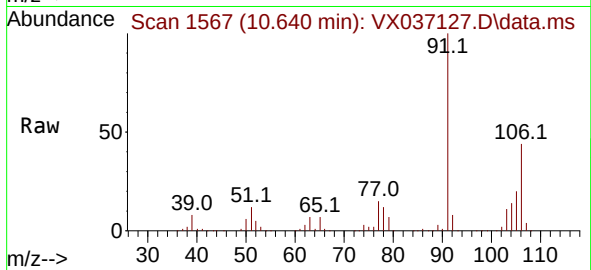
#69
o-Xylene
Concen: 20.004 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

Tgt Ion:106 Resp: 6833
Ion Ratio Lower Upper
106 100
91 219.2 108.9 326.8

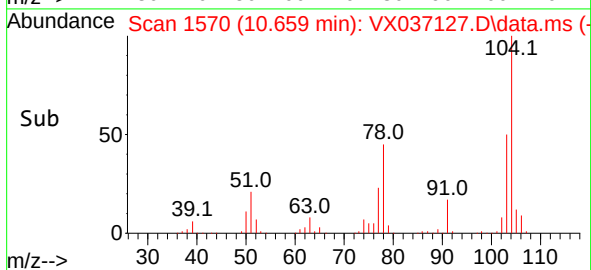
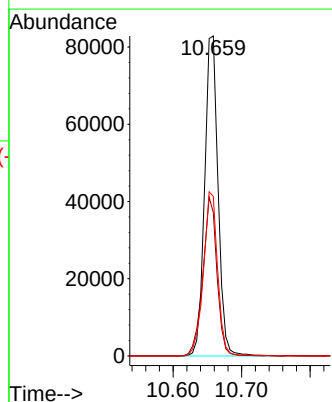
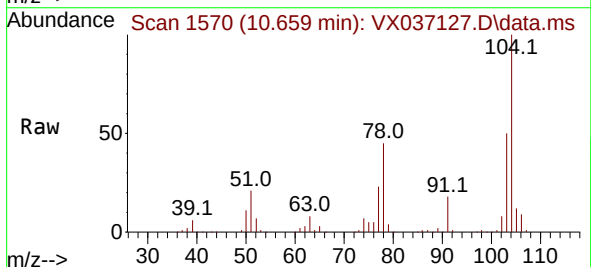
Manual Integrations
APPROVED

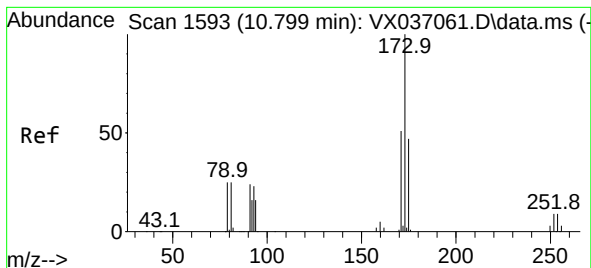
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#70
Styrene
Concen: 20.184 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.007 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion:104 Resp: 113568
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.1 43.6 65.4





#71

Bromoform

Concen: 21.399 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

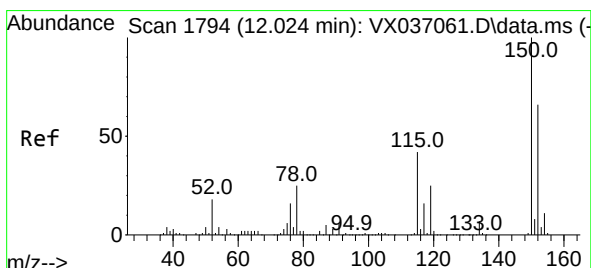
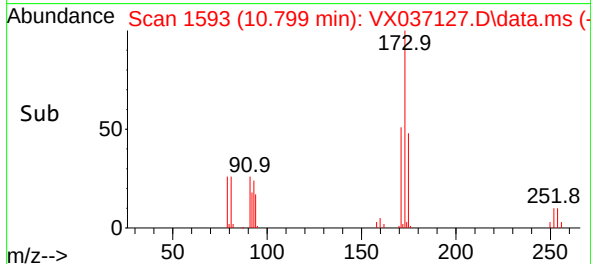
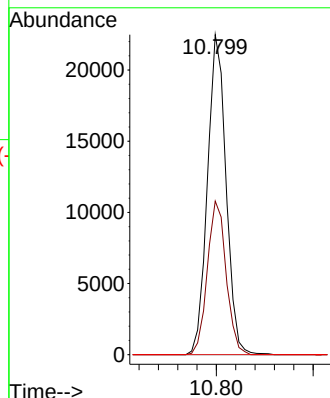
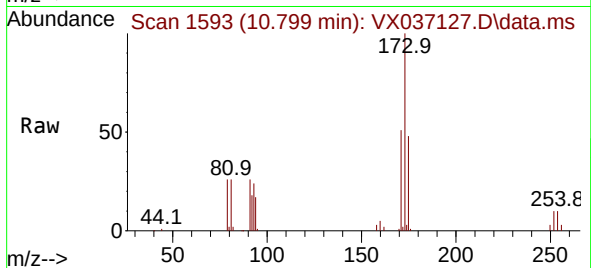
Tgt Ion:173	Resp:	30100
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

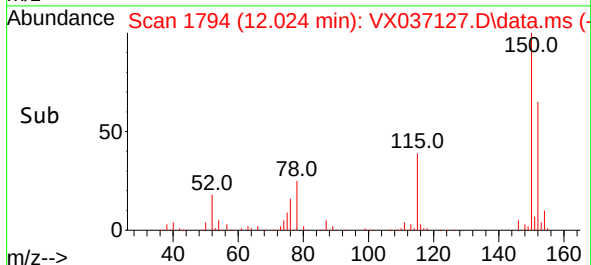
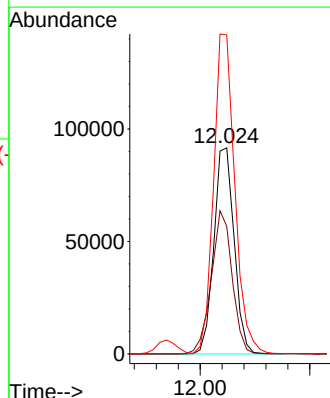
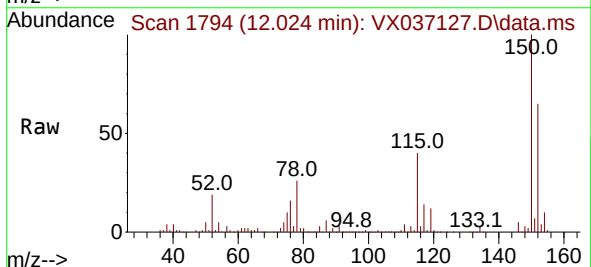
RT: 12.024 min Scan# 1794

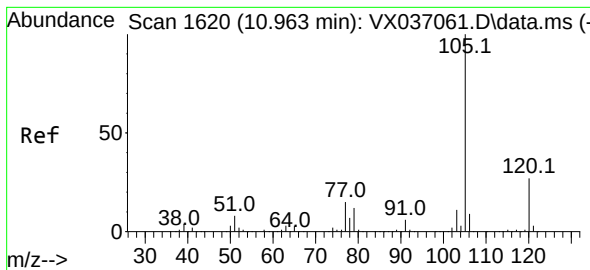
Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion:152	Resp:	117556
Ion Ratio	Lower	Upper
152	100	
115	71.5	43.3 129.9
150	162.7	0.0 345.0





#73

Isopropylbenzene

Concen: 20.686 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

Tgt Ion:105 Resp: 176750

Ion Ratio Lower Upper

105 100

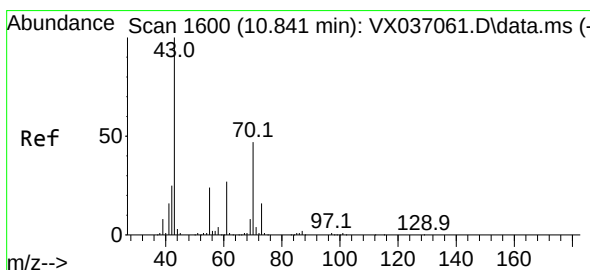
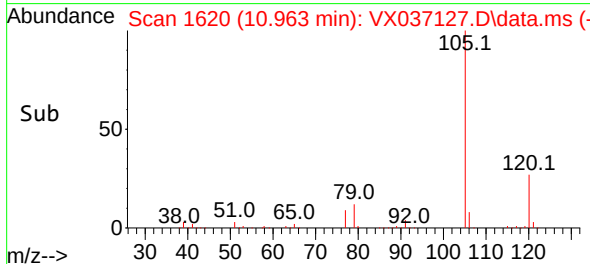
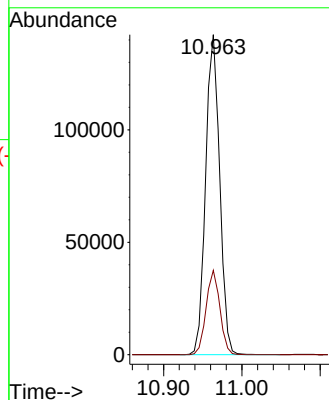
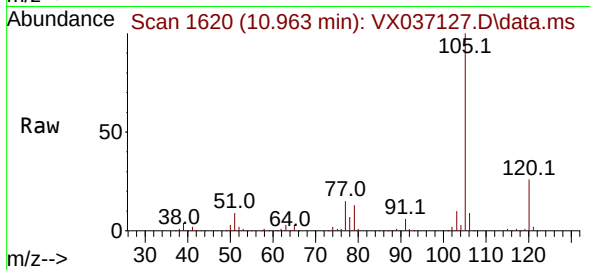
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#74

N-ethyl acetate

Concen: 21.781 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion: 43 Resp: 72316

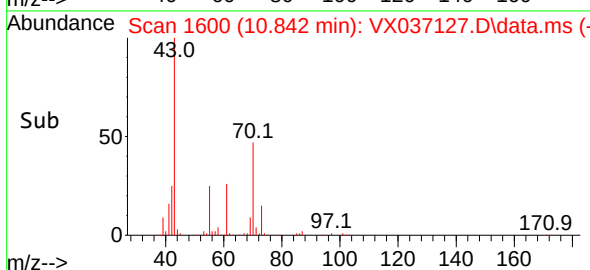
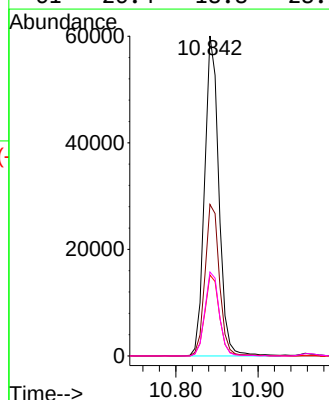
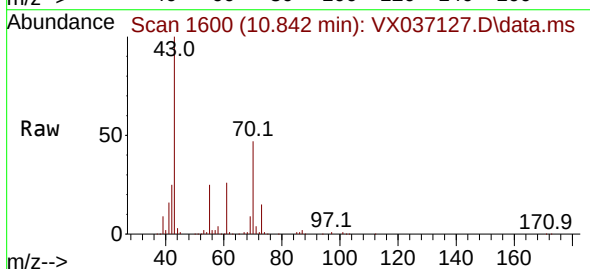
Ion Ratio Lower Upper

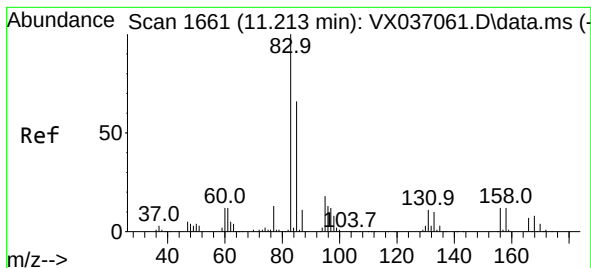
43 100

70 48.0 32.9 49.3

55 25.8 19.3 28.9

61 26.4 18.8 28.2





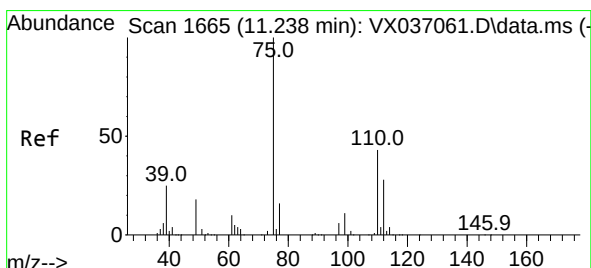
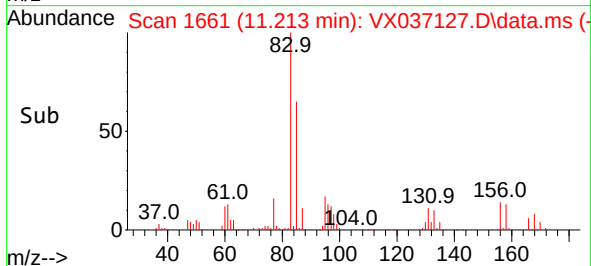
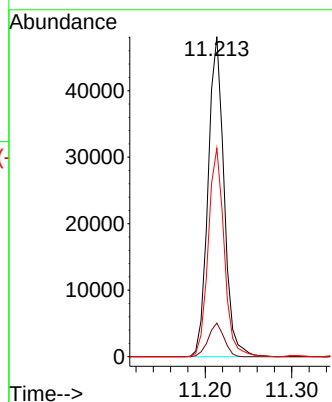
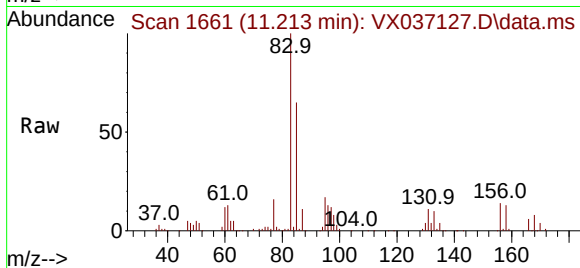
#75
1,1,2,2-Tetrachloroethane
Concen: 21.398 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

Tgt Ion: 83 Resp: 61574
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.0 32.0 96.2

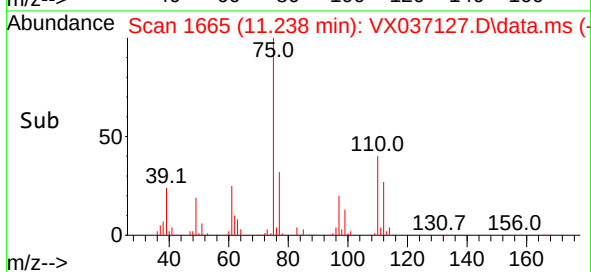
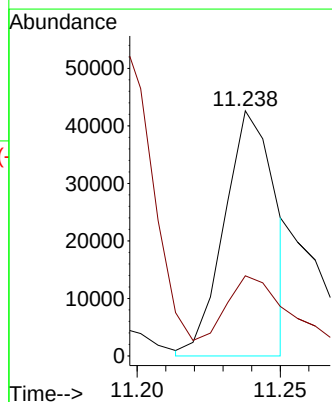
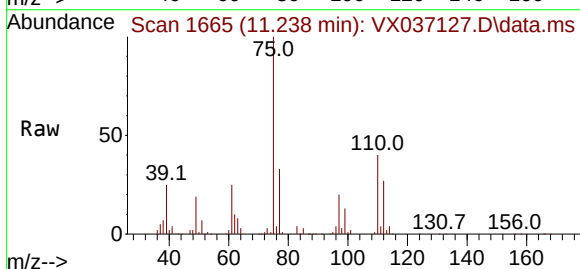
Manual Integrations
APPROVED

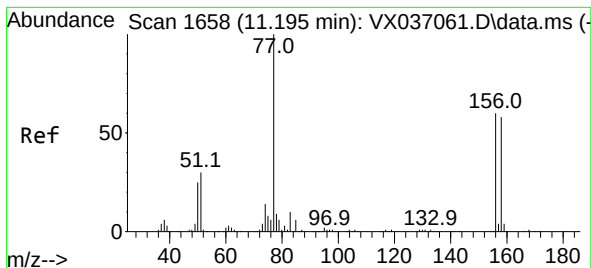
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#76
1,2,3-Trichloropropane
Concen: 21.058 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 75 Resp: 52719
Ion Ratio Lower Upper
75 100
77 44.6 19.1 57.5





#77

Bromobenzene

Concen: 20.629 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

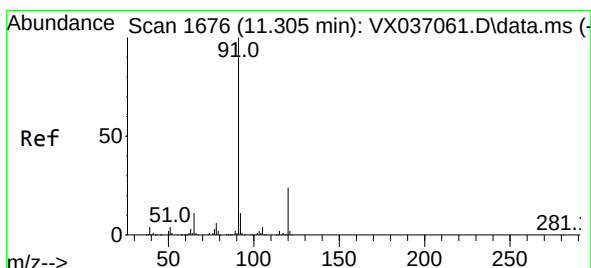
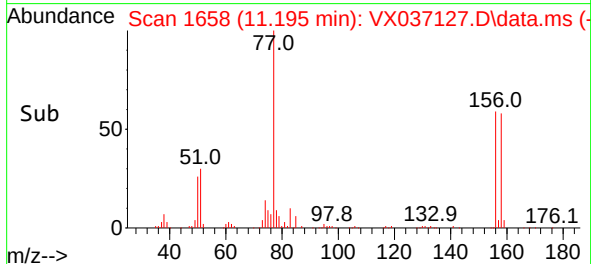
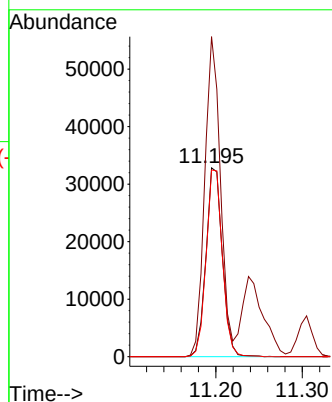
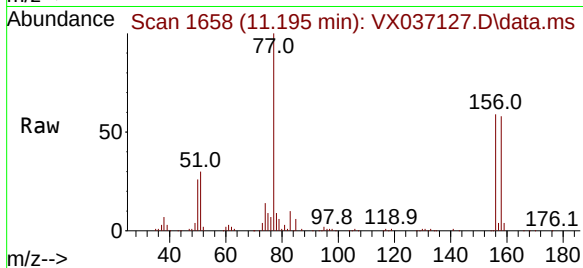
VX0821WBS01

Tgt Ion:	156	Resp:	43048
Ion Ratio	Lower	Upper	
156	100		
77	162.5	88.4	265.3
158	98.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#78

n-propylbenzene

Concen: 20.773 ug/l

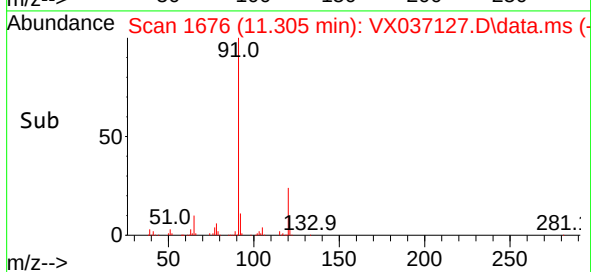
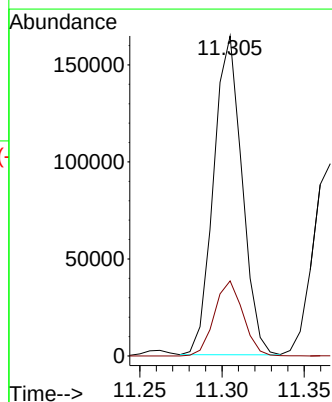
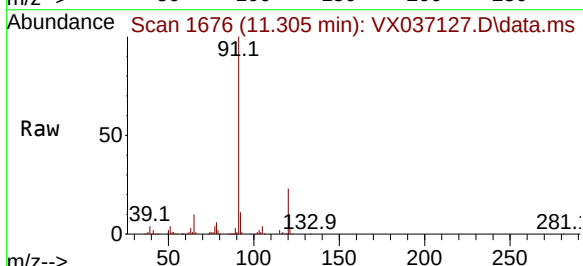
RT: 11.305 min Scan# 1676

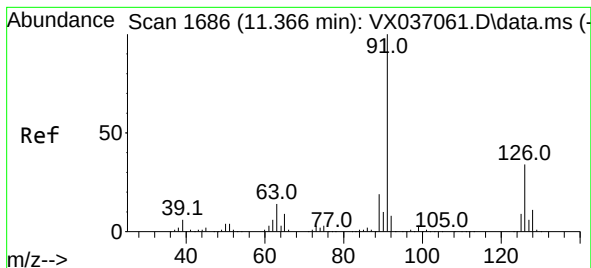
Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion:	91	Resp:	197643
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.482 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

Tgt Ion: 91 Resp: 12453

Ion Ratio Lower Upper

91 100

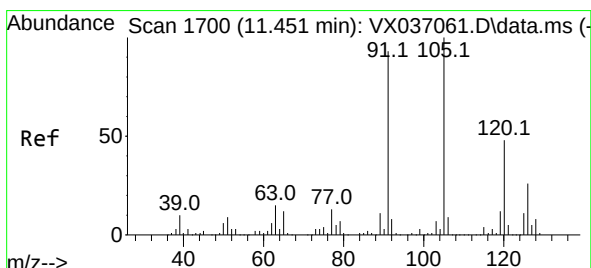
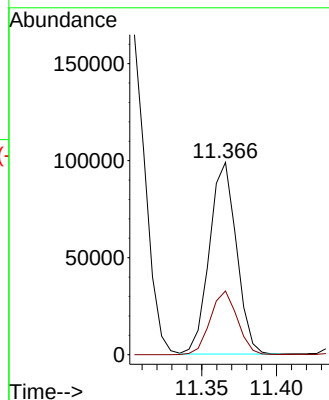
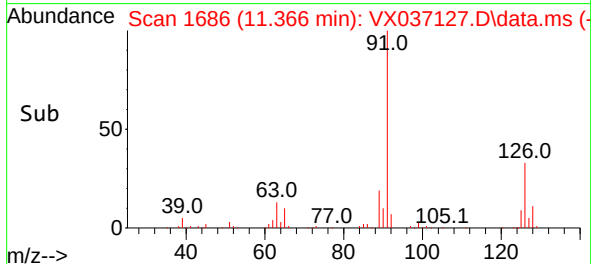
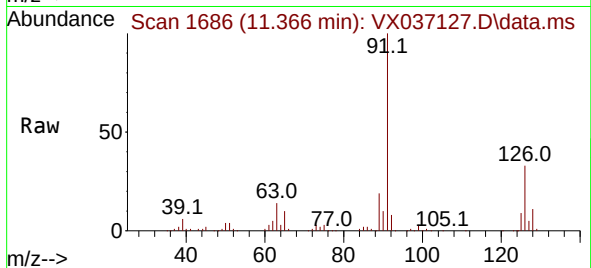
126 33.2 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.946 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037127.D

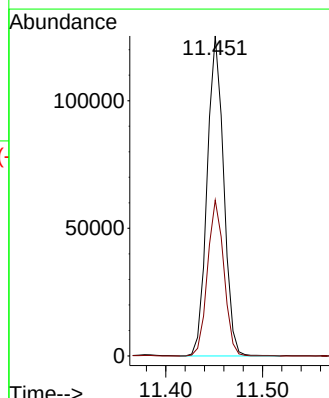
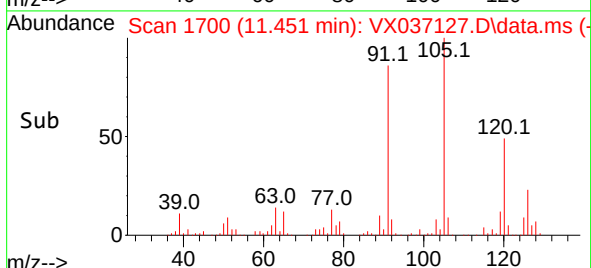
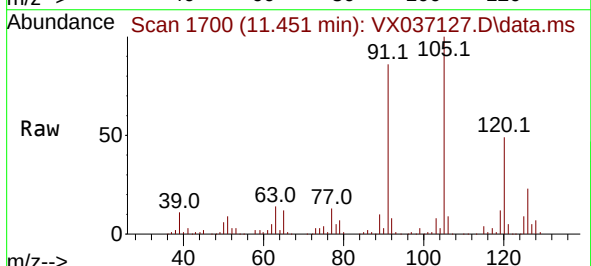
Acq: 21 Aug 2023 13:25

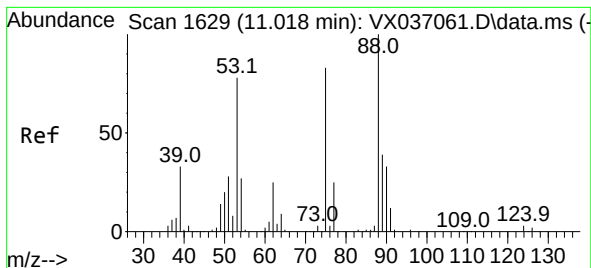
Tgt Ion:105 Resp: 149297

Ion Ratio Lower Upper

105 100

120 48.3 24.1 72.3





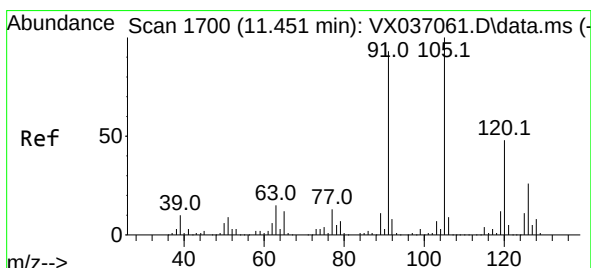
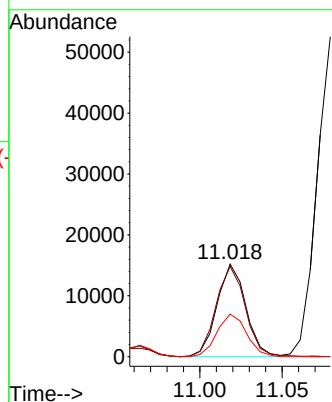
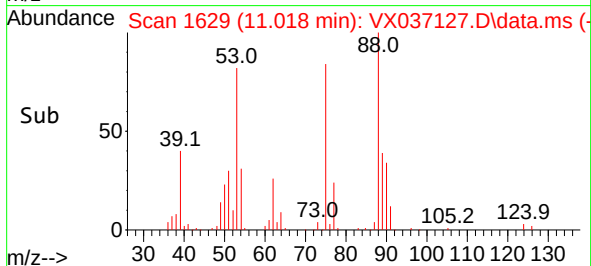
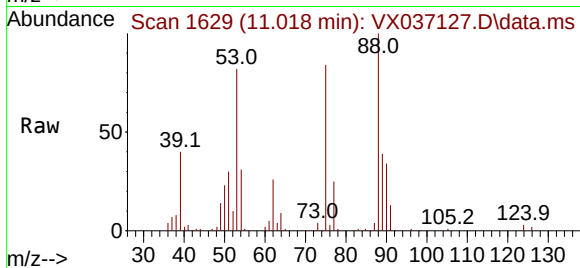
#81
trans-1,4-Dichloro-2-butene
Concen: 20.641 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0821WBS01

Tgt Ion: 75 Resp: 18502
Ion Ratio Lower Upper
75 100
53 99.6 90.5 135.7
89 47.0 36.9 55.3

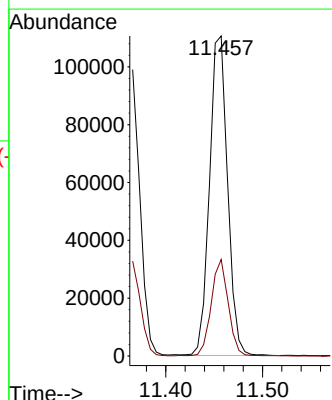
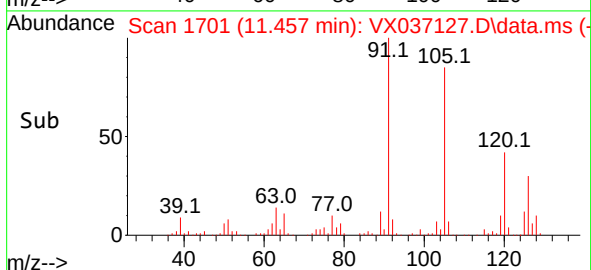
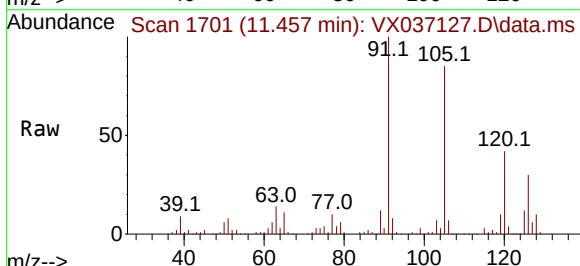
Manual Integrations
APPROVED

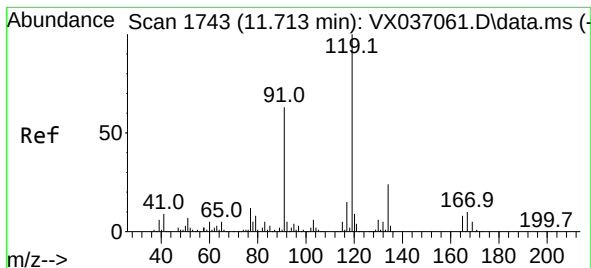
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#82
4-Chlorotoluene
Concen: 20.471 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037127.D
Acq: 21 Aug 2023 13:25

Tgt Ion: 91 Resp: 143679
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.713 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

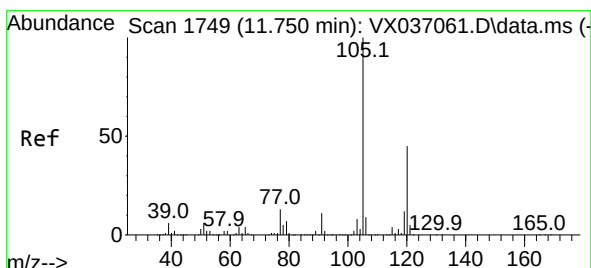
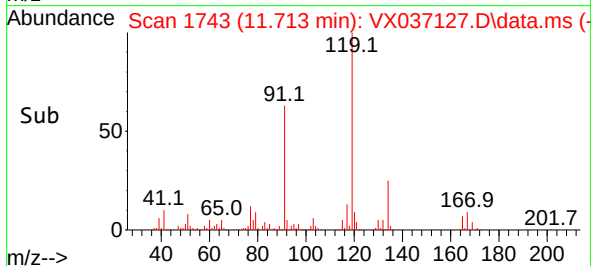
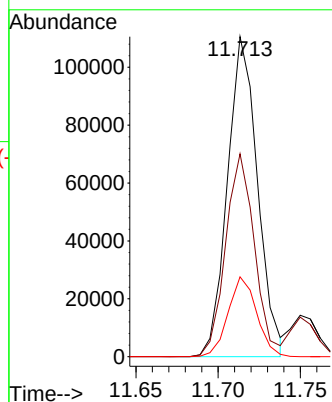
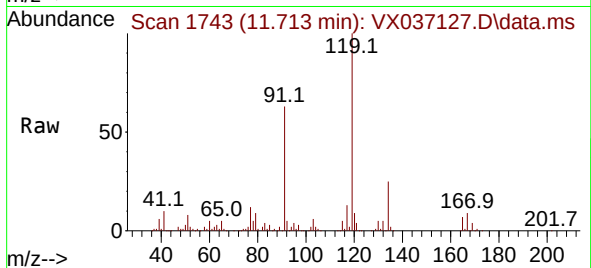
Tgt Ion:	119	Resp:	140798
Ion Ratio	Lower	Upper	
119	100		
91	60.9	31.2	93.6
134	23.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.834 ug/l

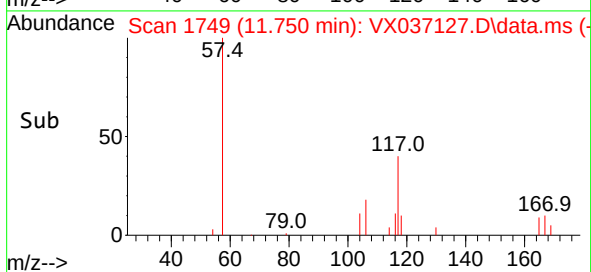
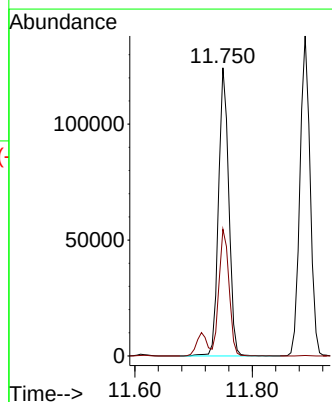
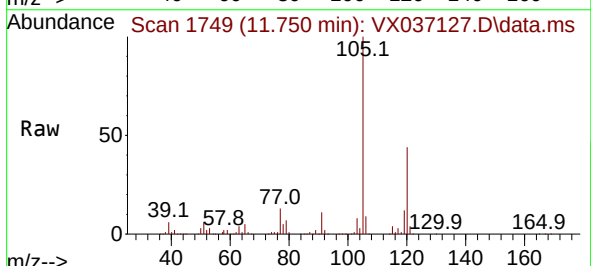
RT: 11.750 min Scan# 1749

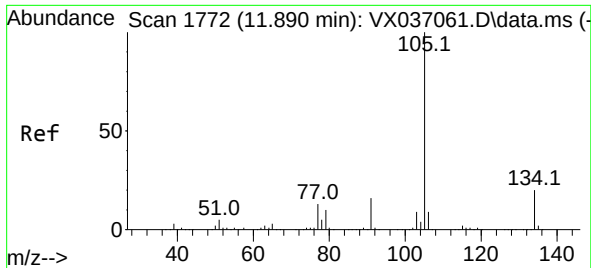
Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

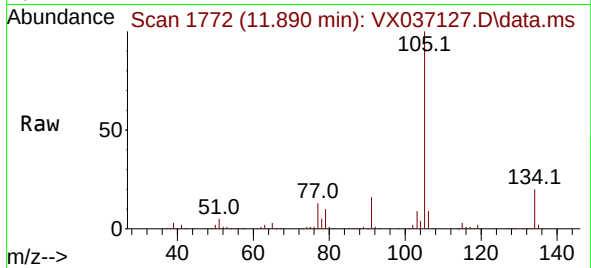
Tgt Ion:	105	Resp:	150082
Ion Ratio	Lower	Upper	
105	100		
120	43.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.896 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25

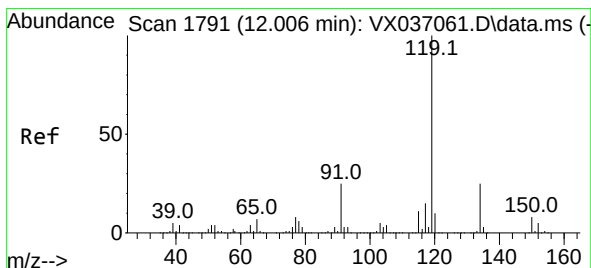
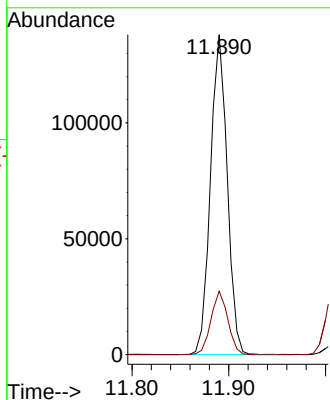
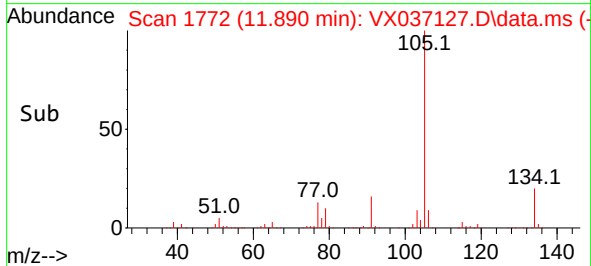
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821WBS01



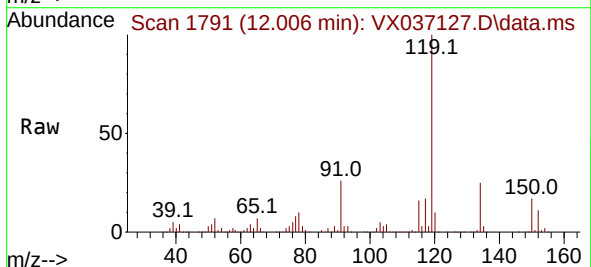
Tgt Ion:105 Resp: 165909
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
 APPROVED

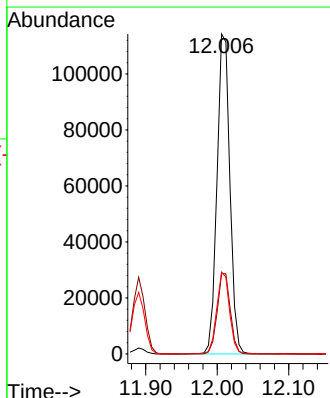
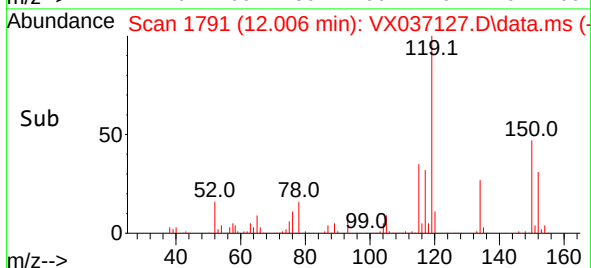
Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

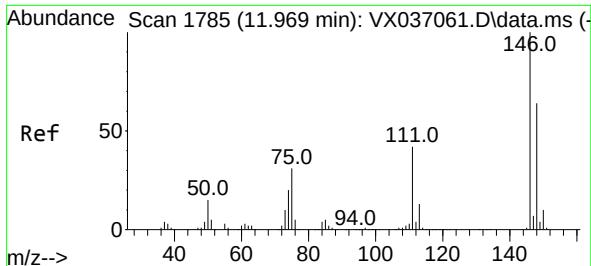


#86
 p-Isopropyltoluene
 Concen: 20.946 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037127.D
 Acq: 21 Aug 2023 13:25



Tgt Ion:119 Resp: 143168
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.813 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

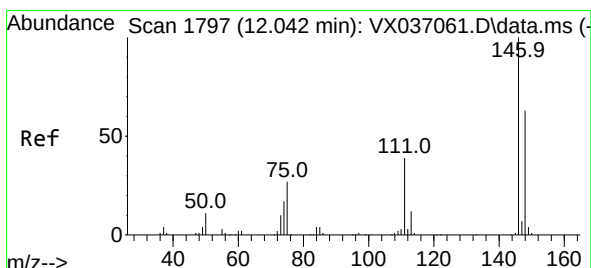
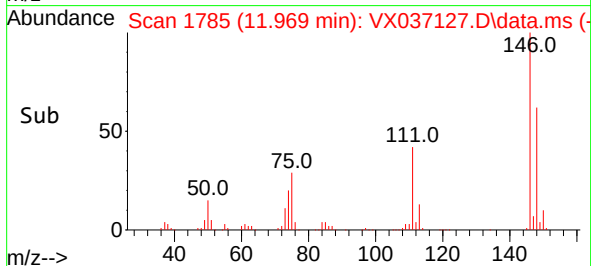
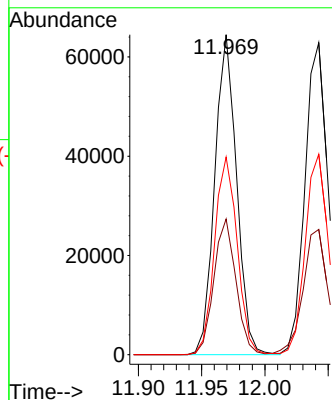
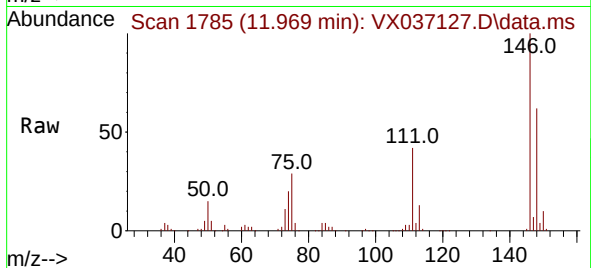
VX0821WBS01

Tgt Ion:146	Resp:	77408
Ion Ratio	Lower	Upper
146	100	
111	42.9	22.1 66.1
148	64.0	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#88

1,4-Dichlorobenzene

Concen: 19.624 ug/l

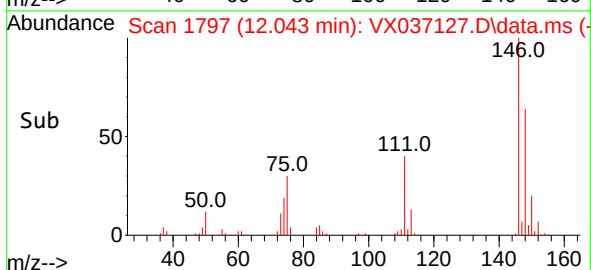
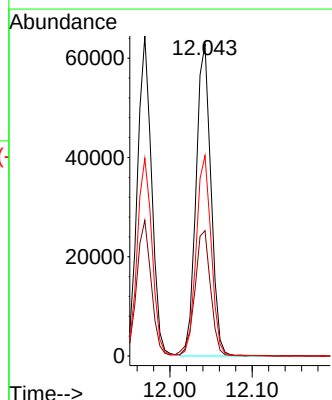
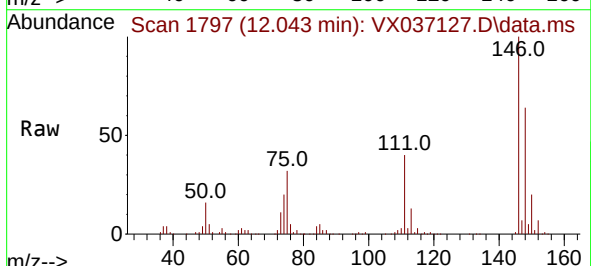
RT: 12.043 min Scan# 1797

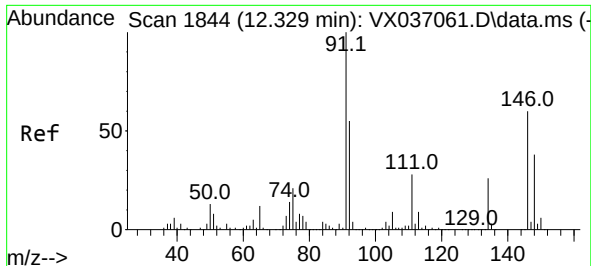
Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion:146	Resp:	79211
Ion Ratio	Lower	Upper
146	100	
111	42.8	21.3 63.7
148	64.6	31.8 95.4





#89

n-Butylbenzene

Concen: 20.548 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01

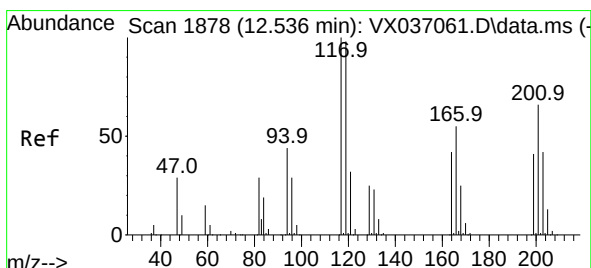
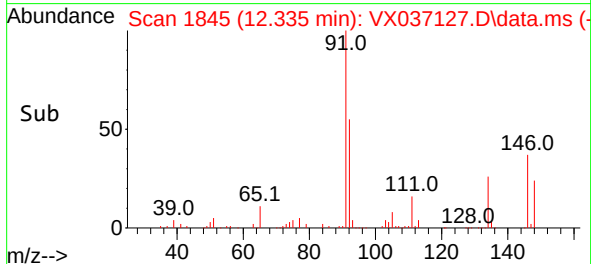
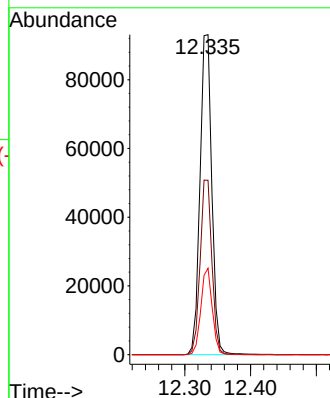
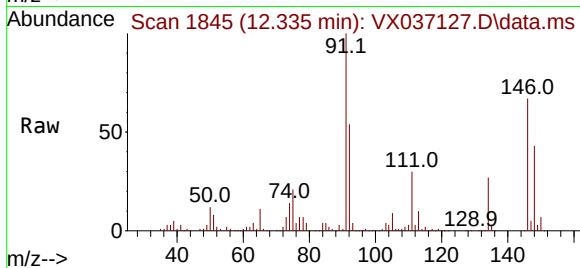
Tgt Ion: 91 Resp: 11644

Ion	Ratio	Lower	Upper
91	100		
92	54.3	27.4	82.0
134	26.0	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#90

Hexachloroethane

Concen: 21.091 ug/l

RT: 12.536 min Scan# 1878

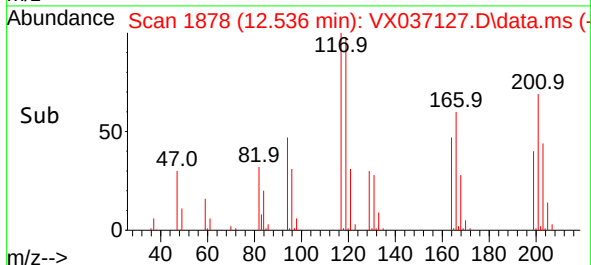
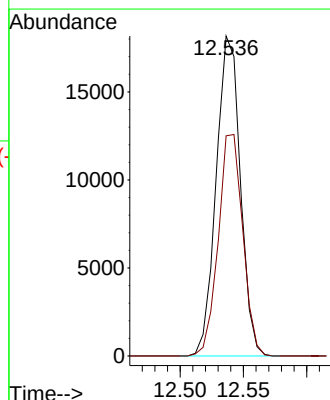
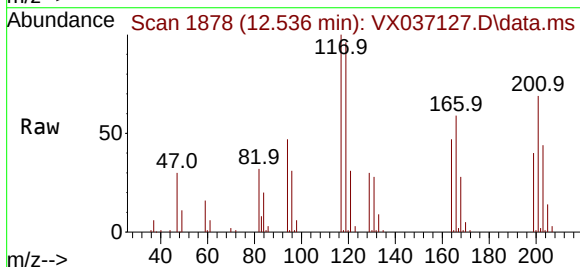
Delta R.T. 0.000 min

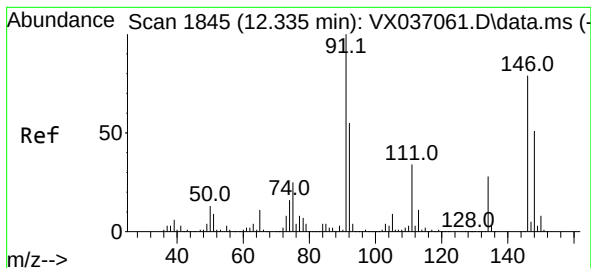
Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion:117 Resp: 24061

Ion	Ratio	Lower	Upper
117	100		
201	70.4	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 20.084 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037127.D

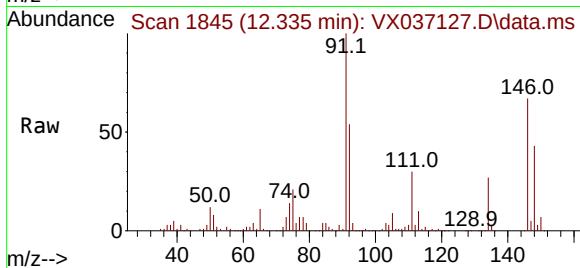
Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

VX0821WBS01



Tgt Ion:146 Resp: 7683

Ion Ratio Lower Upper

146 100

111 44.2 22.4 67.0

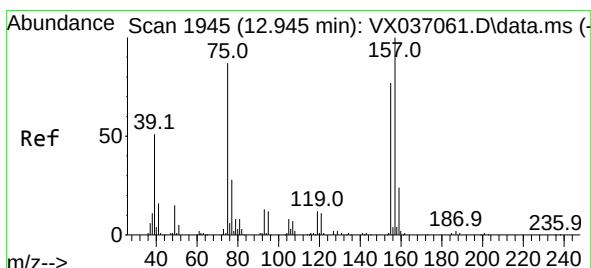
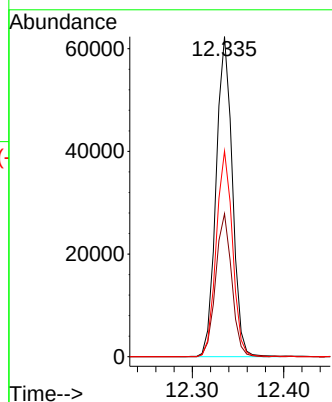
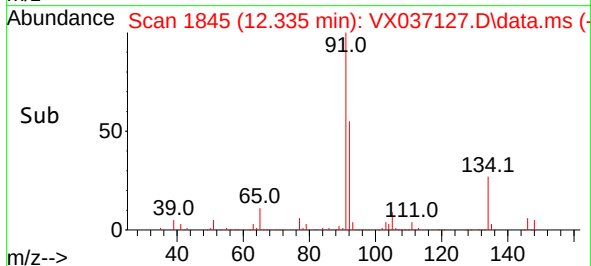
148 64.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023

Supervised By :Mahesh Dadoda 08/22/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.191 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

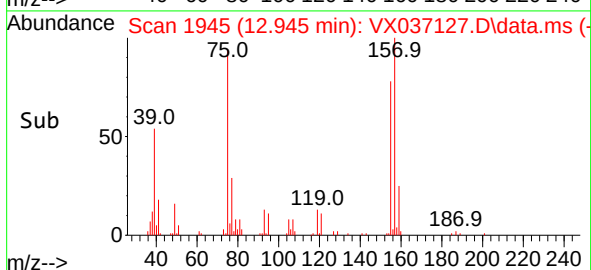
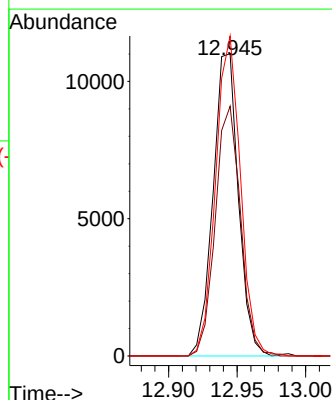
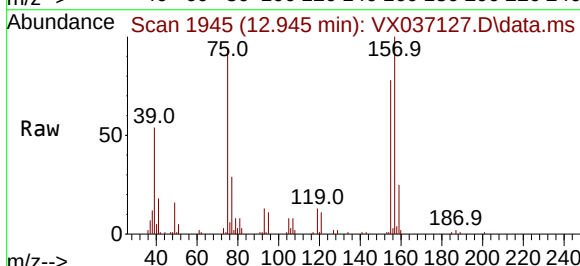
Tgt Ion: 75 Resp: 14169

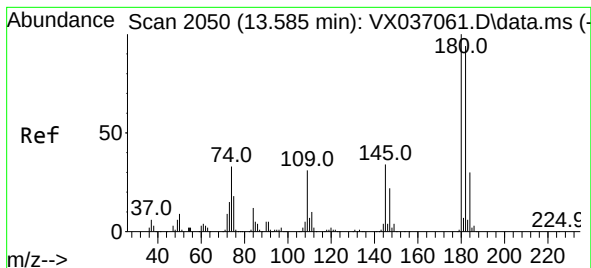
Ion Ratio Lower Upper

75 100

155 82.1 36.1 108.5

157 103.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.083 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

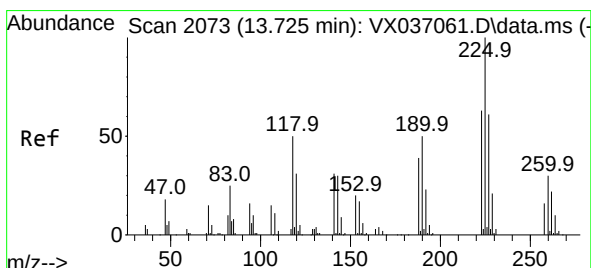
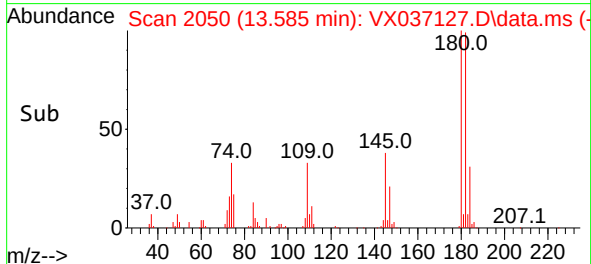
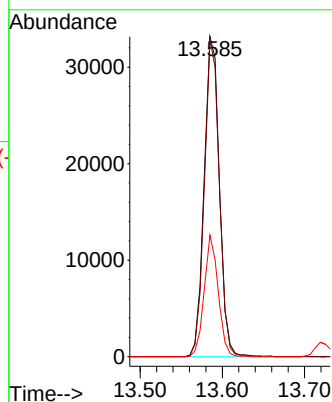
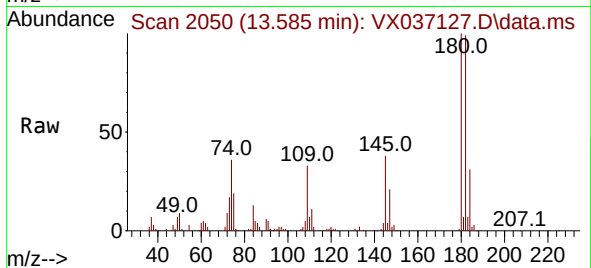
VX0821WBS01

Tgt Ion:180	Resp:	4271
Ion Ratio	Lower	Upper
180	100	
182	96.8	48.3 144.8
145	34.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#94

Hexachlorobutadiene

Concen: 20.266 ug/l

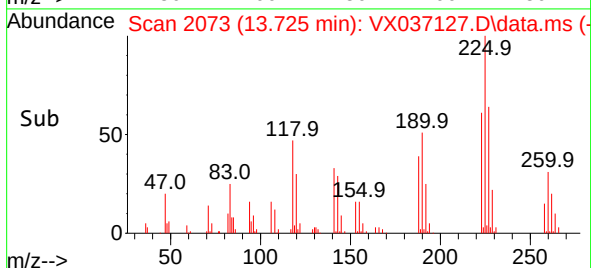
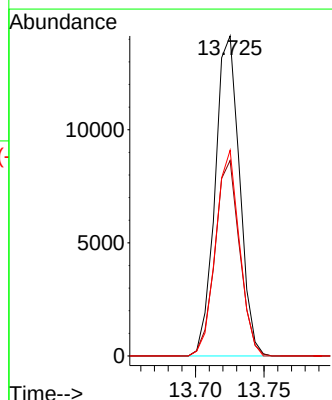
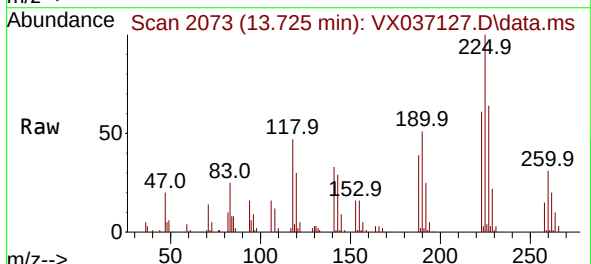
RT: 13.725 min Scan# 2073

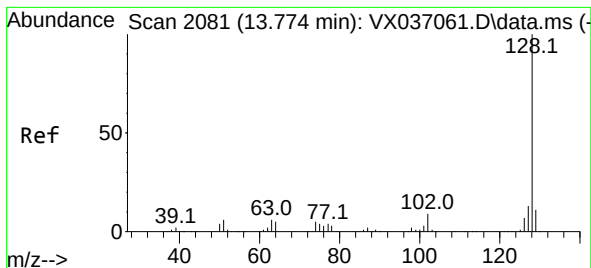
Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion:225	Resp:	17526
Ion Ratio	Lower	Upper
225	100	
223	61.6	31.1 93.2
227	62.8	32.5 97.5





#95

Naphthalene

Concen: 16.866 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Instrument :

MSVOA_X

ClientSampleId :

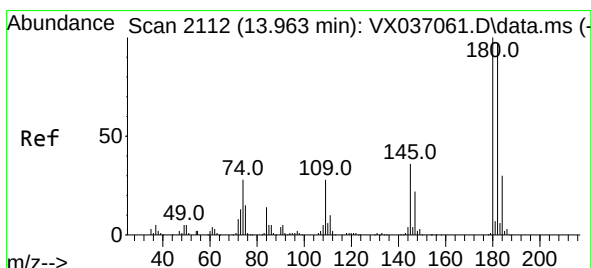
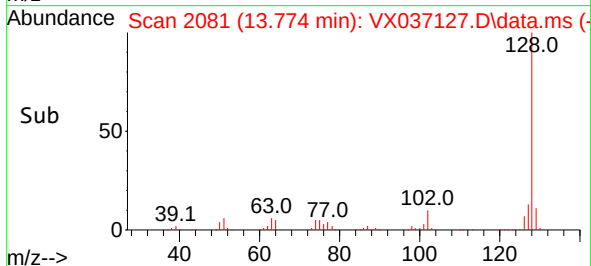
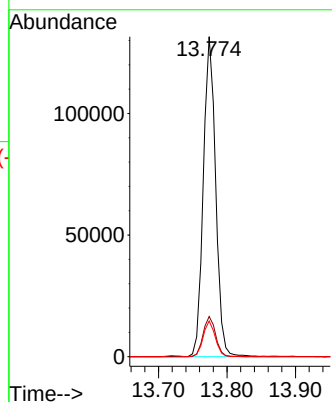
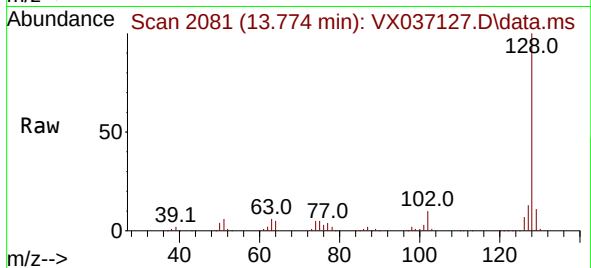
VX0821WBS01

Tgt Ion:128 Resp: 165378
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.3 15.5
 129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.966 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037127.D

Acq: 21 Aug 2023 13:25

Tgt Ion:180 Resp: 44404
 Ion Ratio Lower Upper
 180 100
 182 94.6 46.9 140.6
 145 35.0 17.8 53.5

