

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120823\
 Data File : VX039095.D
 Acq On : 08 Dec 2023 10:43
 Operator : JC/MD
 Sample : VX1208WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 23:44:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

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

Internal Standards						
1) Bromochloromethane	4.898	128	11703m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	91696	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	113262	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	46850	29.262	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.533%		
60) 4-Bromofluorobenzene	11.079	95	75278	30.430	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	101.433%		
63) Toluene-d8	8.647	98	136002	30.371	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.233%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	33012	18.846	ug/l	100
3) Chloromethane	1.295	50	38842	19.366	ug/l	97
4) Vinyl Chloride	1.374	62	38752	19.139	ug/l	96
5) Bromomethane	1.612	94	27033	21.828	ug/l	94
6) Chloroethane	1.691	64	24616	20.876	ug/l	97
7) Trichlorofluoromethane	1.892	101	53345	19.088	ug/l	92
8) Diethyl Ether	2.130	74	20297	18.921	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	34183	21.646	ug/l	97
10) 1,1-Dichloroethene	2.319	96	33465	21.022	ug/l	91
11) Methyl Iodide	2.453	142	30801	17.657	ug/l	93
12) Methyl Acetate	2.697	43	109054	21.965	ug/l	100
13) Acrolein	2.233	56	43673	100.413	ug/l	100
14) Acrylonitrile	3.056	53	128725	106.007	ug/l	98
15) Acetone	2.374	58	43227	97.933	ug/l	97
16) Carbon Disulfide	2.514	76	88724	18.403	ug/l	99
17) Allyl chloride	2.660	41	65783	20.817	ug/l	93
18) Methylene Chloride	2.788	84	38155	20.221	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	35996	19.993	ug/l	96
20) Diisopropyl ether	3.751	45	130608	21.718	ug/l #	95
21) 1,1-Dichloroethane	3.605	63	69946	20.919	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	42646	20.439	ug/l	97
23) tert-Butyl Alcohol	2.941	59	57477	85.501	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	120167	20.492	ug/l	100
25) Chloroform	5.087	83	69226	20.628	ug/l	88
26) Cyclohexane	5.465	56	61930	20.464	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	51890	20.187	ug/l	97
30) 2-Butanone	4.544	43	195300	100.913	ug/l	99
31) 2,2-Dichloropropane	4.471	77	60908	20.724	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	59948	20.178	ug/l	97
33) Carbon Tetrachloride	5.672	117	48317	19.307	ug/l	95
34) Benzene	6.038	78	152417	20.355	ug/l	99
35) Methacrylonitrile	4.910	41	36614	21.358	ug/l	96
36) 1,2-Dichloroethane	6.080	62	54924	19.990	ug/l	100
37) Trichloroethene	7.123	130	37899	19.942	ug/l	99
38) Methylcyclohexane	7.379	83	65441	20.432	ug/l	98
39) 1,2-Dichloropropane	7.428	63	41244	20.885	ug/l	100
40) Dibromomethane	7.580	93	28440	20.383	ug/l	98
41) Bromodichloromethane	7.818	83	54818	20.450	ug/l	97
42) Vinyl Acetate	3.715	43	480319	104.201	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	64949	19.507	ug/l	98
44) Isopropyl Acetate	6.336	43	107231	20.430	ug/l	100
45) 1,4-Dioxane	7.653	88	16749	312.584	ug/l	94
46) Methyl methacrylate	7.690	41	62154	20.711	ug/l	98
47) n-amyl Acetate	10.842	43	92150	20.743	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	62606	20.142	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	66380	20.702	ug/l	98
50) 1,1,2-Trichloroethane	9.147	97	40413	21.321	ug/l	99
51) Ethyl methacrylate	9.116	69	50515	21.290	ug/l	95
52) 1,3-Dichloropropane	9.305	76	68671	21.129	ug/l	99
53) Dibromochloromethane	9.519	129	40485	19.888	ug/l	99
54) 1,2-Dibromoethane	9.610	107	41933	20.174	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	142042	94.449	ug/l	98
56) Bromoform	10.799	173	27405	18.653	ug/l	97
58) 4-Methyl-2-Pentanone	8.568	43	365243	106.341	ug/l	99
59) 2-Hexanone	9.427	43	297719	105.601	ug/l	99
61) Tetrachloroethene	9.269	164	29336	19.921	ug/l	93
62) Toluene	8.714	91	167731	20.859	ug/l	98
64) Chlorobenzene	10.080	112	100851	20.618	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	35948	20.407	ug/l	99
66) Ethyl Benzene	10.189	91	191036	20.863	ug/l	99
67) m/p-Xylenes	10.299	106	139264	41.160	ug/l	100
68) o-Xylene	10.640	106	68059	20.766	ug/l	100
69) Styrene	10.653	104	99189	20.449	ug/l	100
70) Isopropylbenzene	10.957	105	183871	20.968	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	69875	21.345	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	60660m	21.898	ug/l	
73) Bromobenzene	11.195	156	40260	20.165	ug/l	96
74) n-propylbenzene	11.305	91	225392	20.979	ug/l	99
75) 2-Chlorotoluene	11.360	91	132168	20.968	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	155726	20.614	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	22370	20.380	ug/l	95
78) 4-Chlorotoluene	11.451	91	153184	20.670	ug/l	99
79) tert-butylbenzene	11.713	119	148710	20.702	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	157365	20.813	ug/l	98
81) sec-Butylbenzene	11.890	105	190836	21.015	ug/l	99
82) p-Isopropyltoluene	12.006	119	157085	20.410	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	78062	20.431	ug/l	99
84) 1,4-Dichlorobenzene	12.037	146	78649	20.062	ug/l	99
85) n-Butylbenzene	12.329	91	161134	21.200	ug/l	98
86) Hexachloroethane	12.536	117	29483	20.217	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	75431	20.531	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	16391	19.578	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	49875	20.475	ug/l	99
90) Hexachlorobutadiene	13.725	225	18855	21.678	ug/l	98
91) Naphthalene	13.774	128	177813	19.793	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	48034	20.358	ug/l	98

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

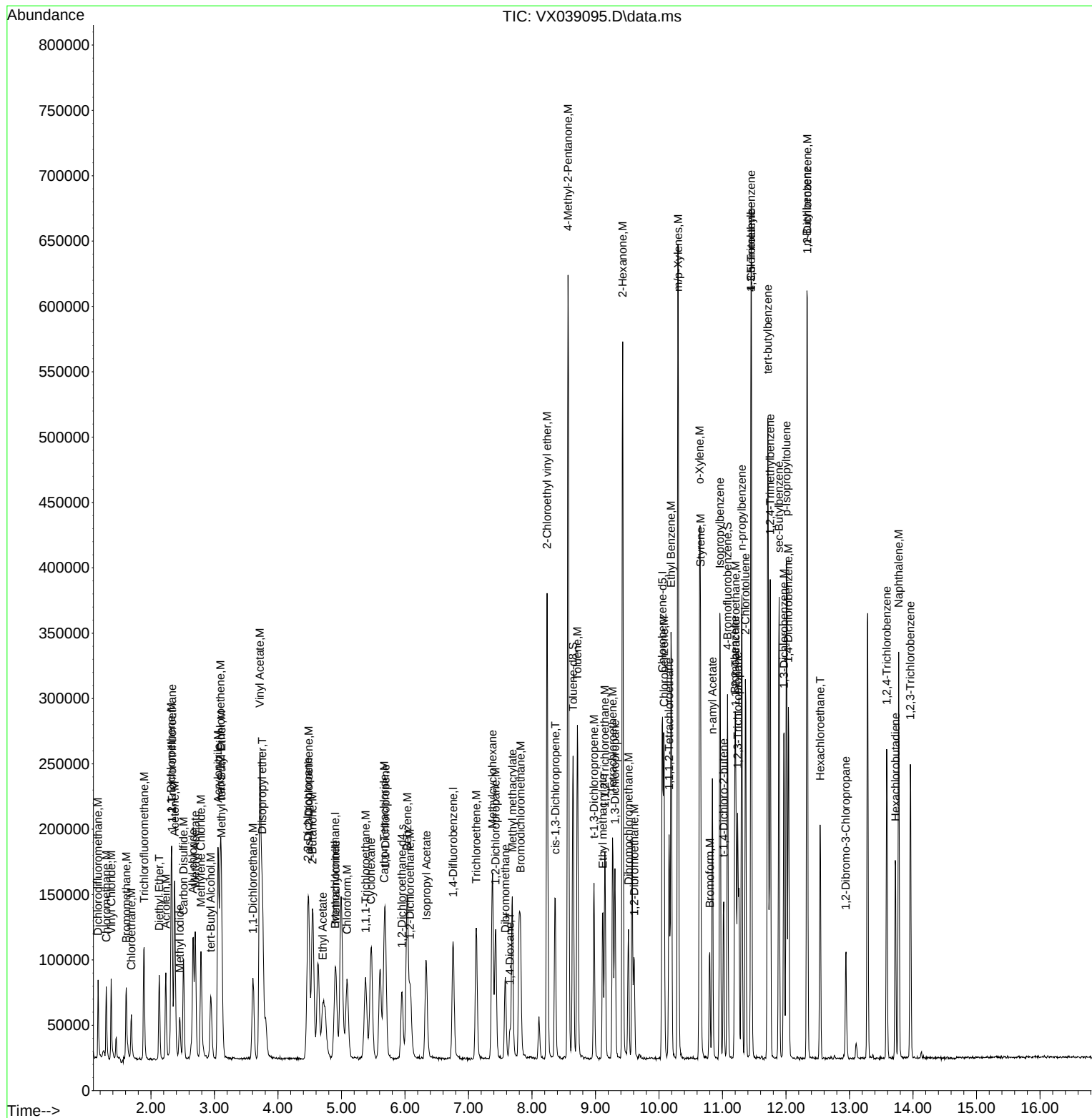
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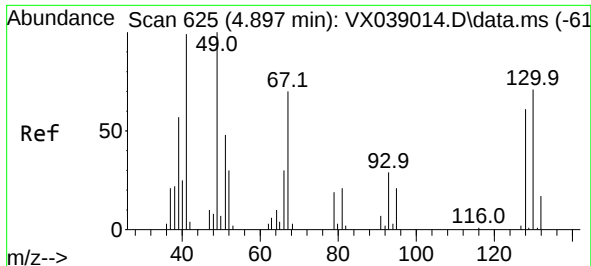
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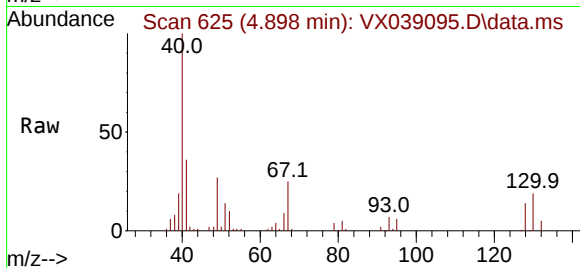
Reviewed By : Semsettin Yesilyurt 12/11/2023
 Supervised By : Mahesh Dadoda 12/11/2023





#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX039095.D
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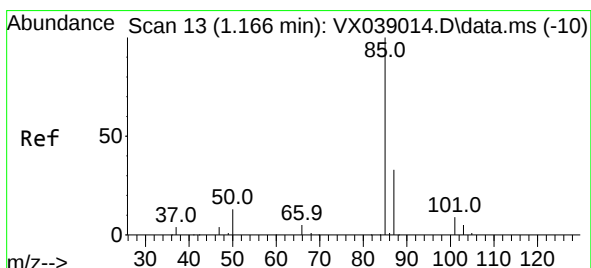
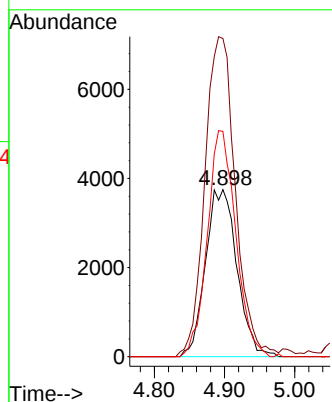
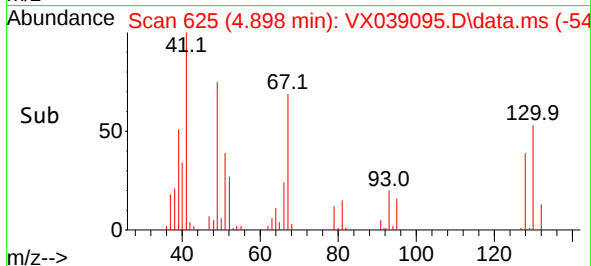
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 1170
Ion Ratio Lower Upper
128 100
49 185.4 0.0 444.0
130 122.1 0.0 297.8

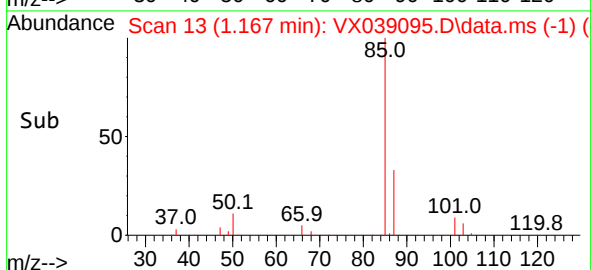
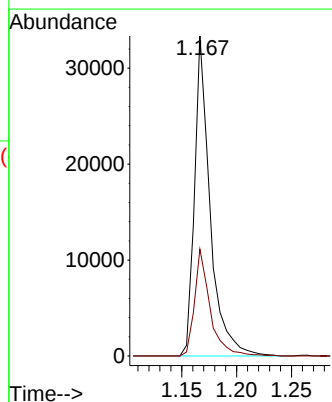
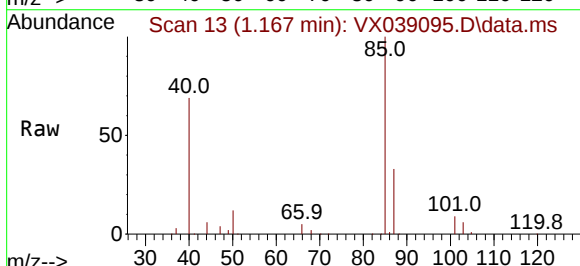
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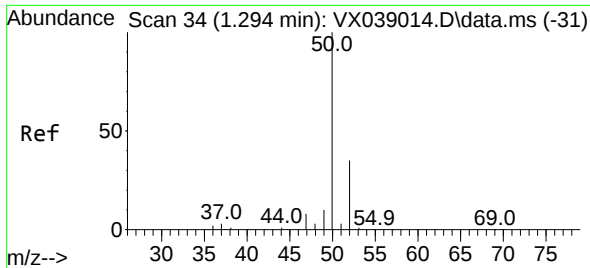
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#2
Dichlorodifluoromethane
Concen: 18.846 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

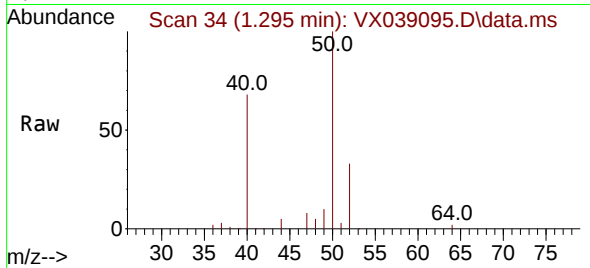
Tgt Ion: 85 Resp: 33012
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3
Chloromethane
Concen: 19.366 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

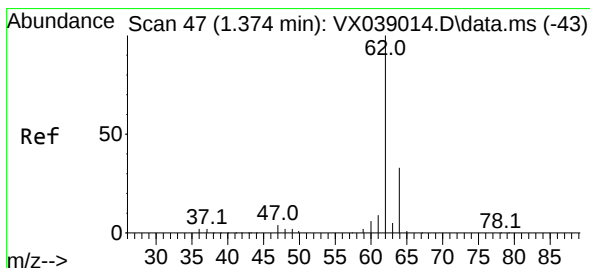
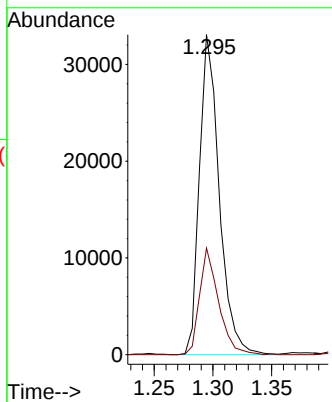
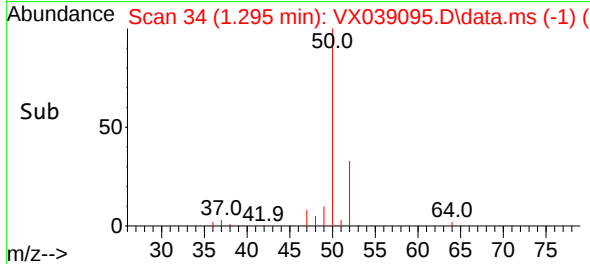
Instrument :
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ClientSampleId :



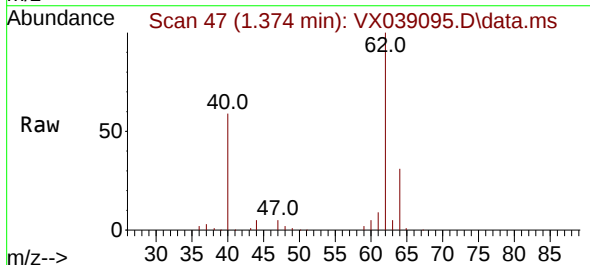
Tgt Ion: 50 Resp: 3884
Ion Ratio Lower Upper
50 100
52 33.3 27.8 41.8

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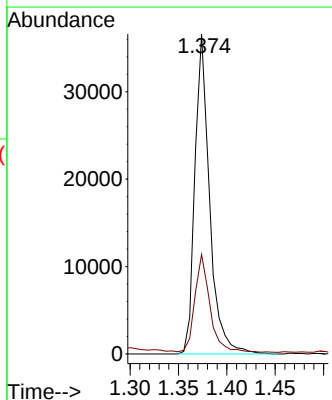
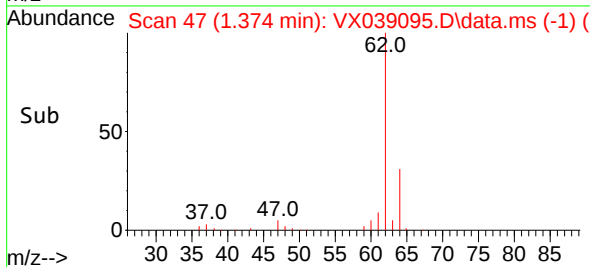
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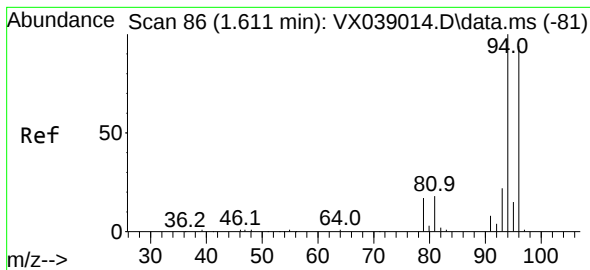


#4
Vinyl Chloride
Concen: 19.139 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43



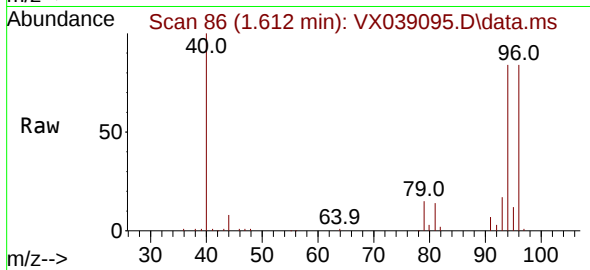
Tgt Ion: 62 Resp: 38752
Ion Ratio Lower Upper
62 100
64 30.6 26.3 39.5





#5
Bromomethane
Concen: 21.828 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

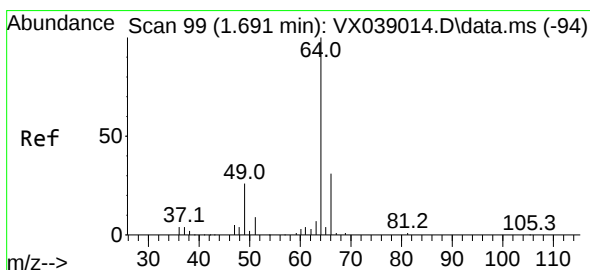
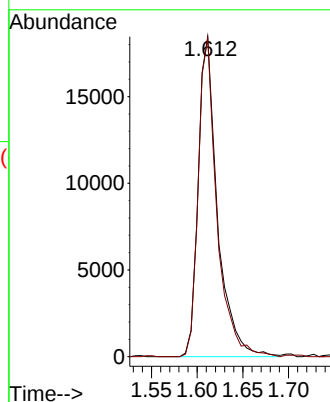
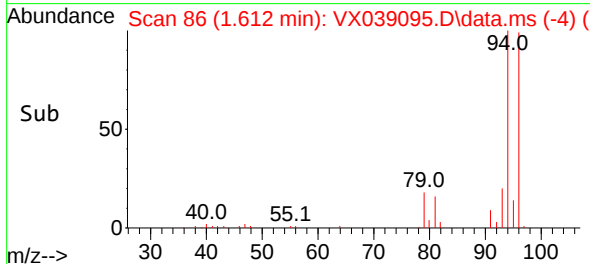
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 94 Resp: 2703
Ion Ratio Lower Upper
94 100
96 99.5 74.9 112.3

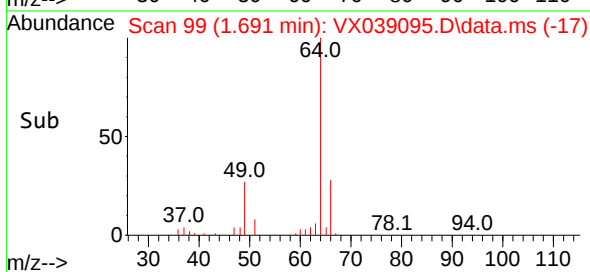
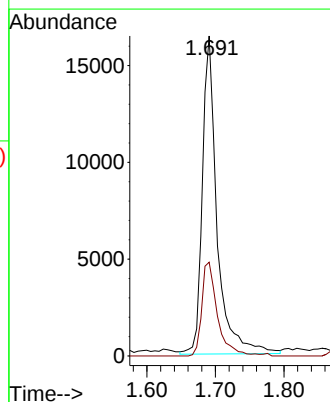
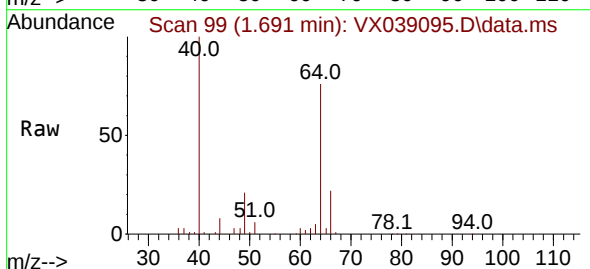
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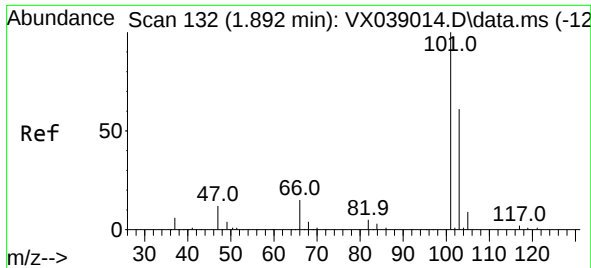
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#6
Chloroethane
Concen: 20.876 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Tgt Ion: 64 Resp: 24616
Ion Ratio Lower Upper
64 100
66 29.7 25.0 37.6





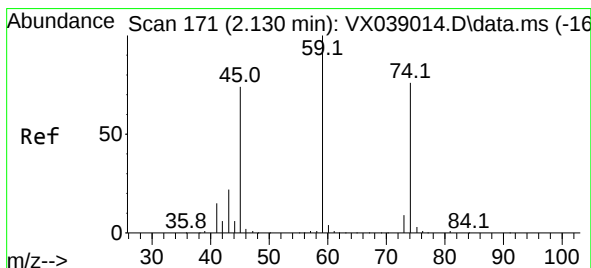
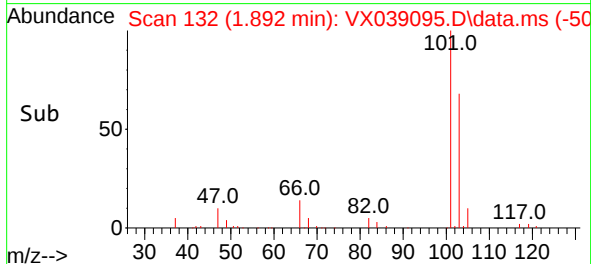
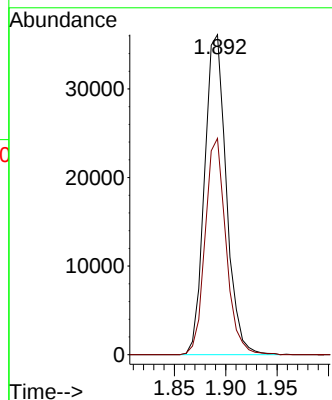
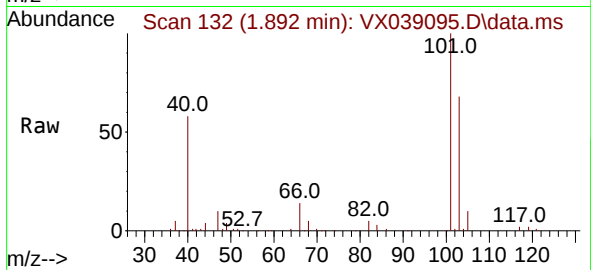
#7
Trichlorofluoromethane
Concen: 19.088 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039095.D
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Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 5334
Ion Ratio Lower Upper
101 100
103 67.6 49.1 73.7

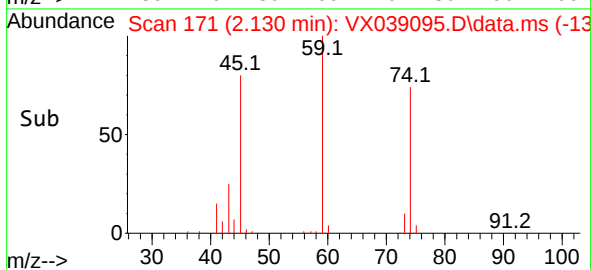
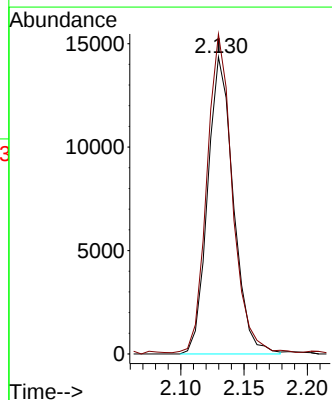
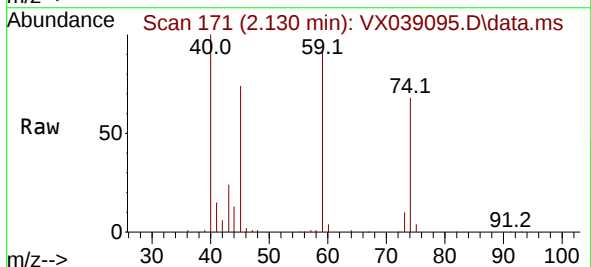
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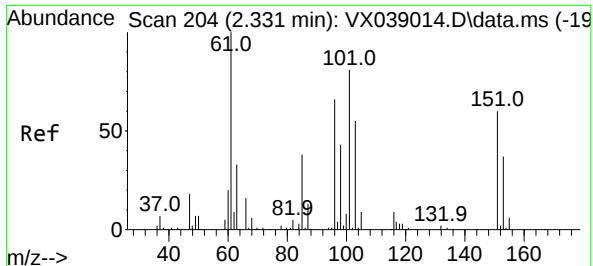
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#8
Diethyl Ether
Concen: 18.921 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Tgt Ion: 74 Resp: 20297
Ion Ratio Lower Upper
74 100
45 107.1 20.5 184.5





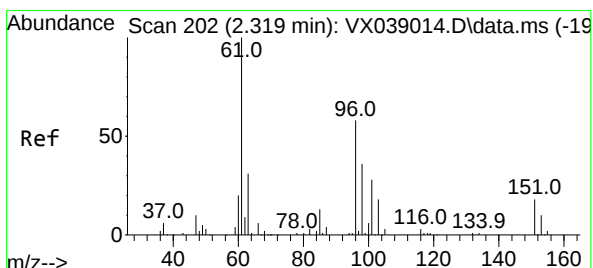
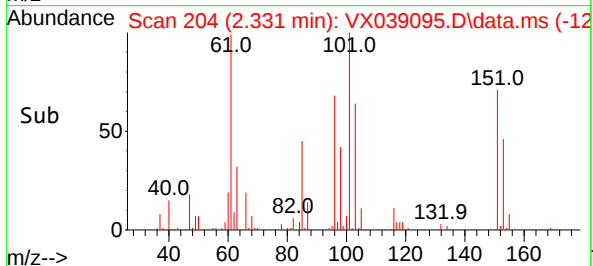
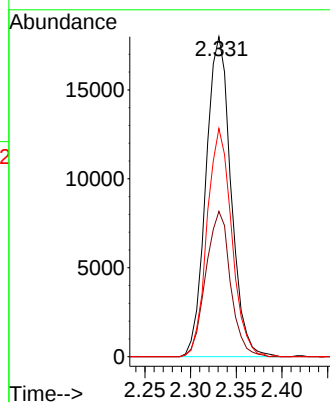
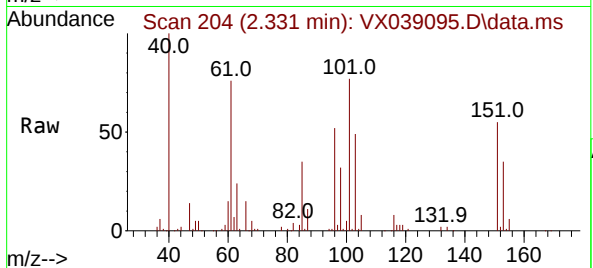
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.646 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039095.D
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MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 3418
Ion Ratio Lower Upper
101 100
85 44.8 0.0 95.2
151 70.3 0.0 136.8

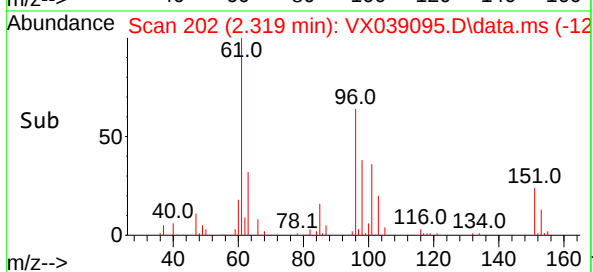
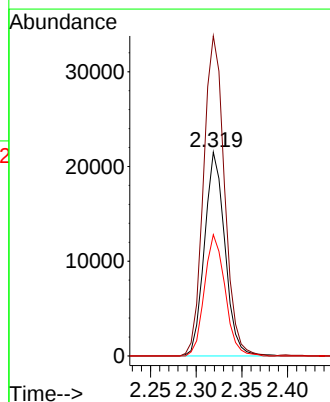
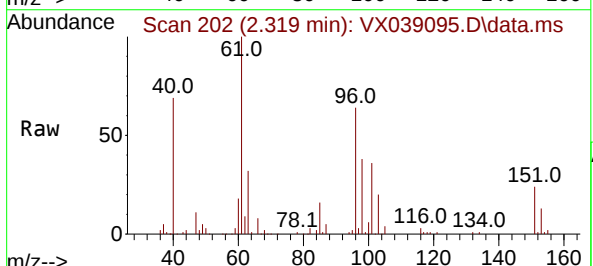
Manual Integrations
APPROVED

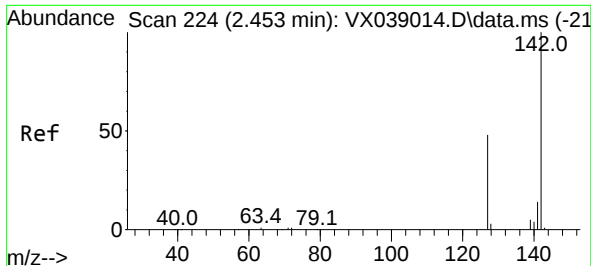
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#10
1,1-Dichloroethene
Concen: 21.022 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

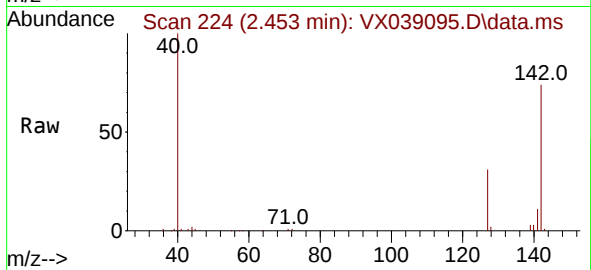
Tgt Ion: 96 Resp: 33465
Ion Ratio Lower Upper
96 100
61 157.0 138.3 207.5
98 59.5 49.8 74.6





#11
Methyl Iodide
Concen: 17.657 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

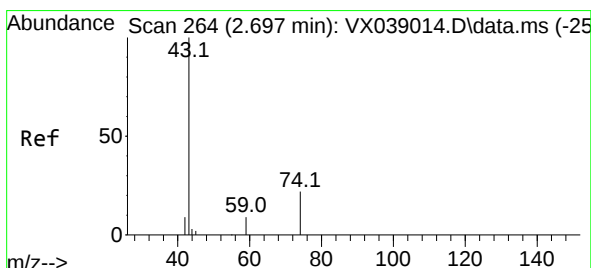
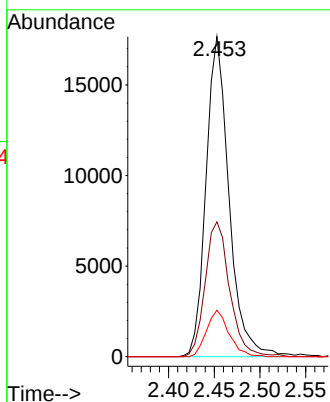
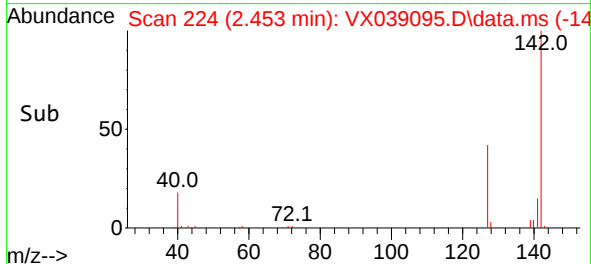
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:142 Resp: 3080
Ion Ratio Lower Upper
142 100
127 42.0 23.8 71.4
141 14.6 6.9 20.6

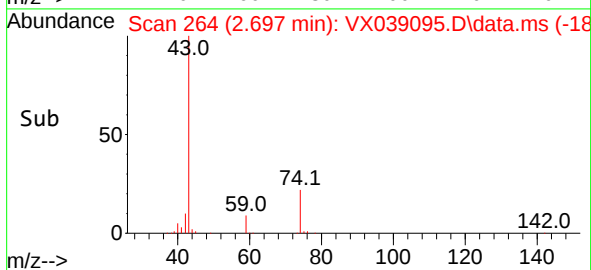
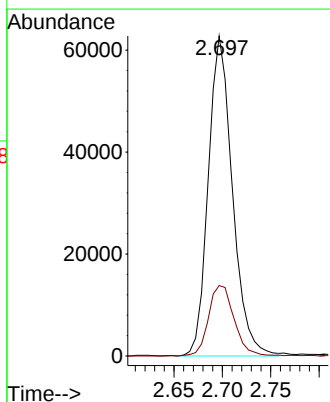
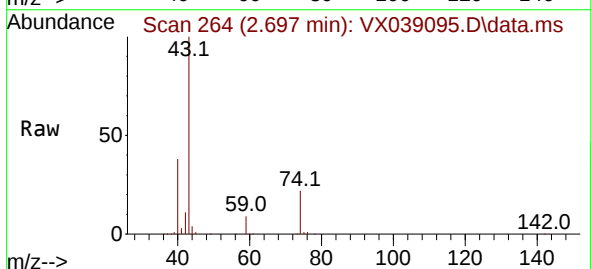
Manual Integrations
APPROVED

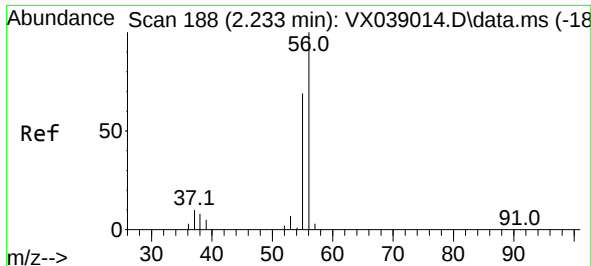
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#12
Methyl Acetate
Concen: 21.965 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

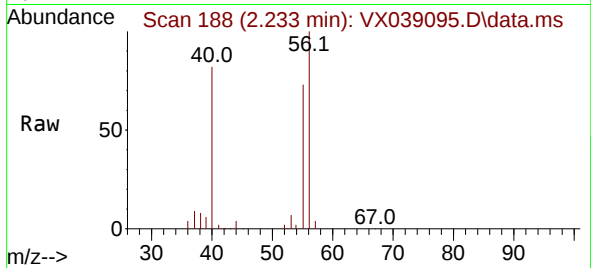
Tgt Ion: 43 Resp: 109054
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.6





#13
Acrolein
Concen: 100.413 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

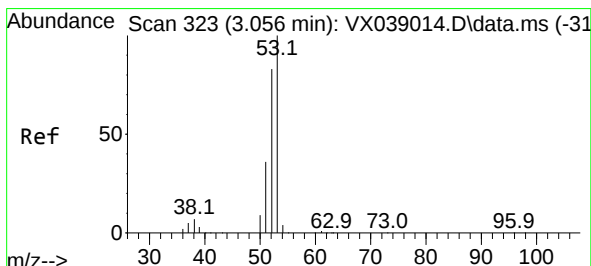
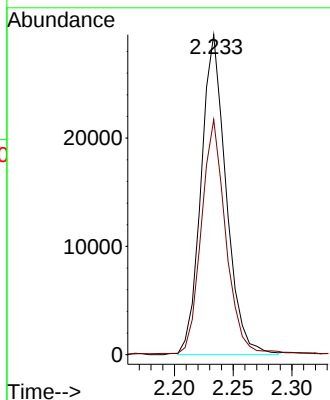
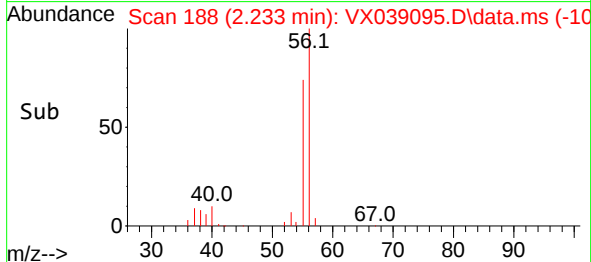
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 4367
Ion Ratio Lower Upper
56 100
55 71.3 57.2 85.8

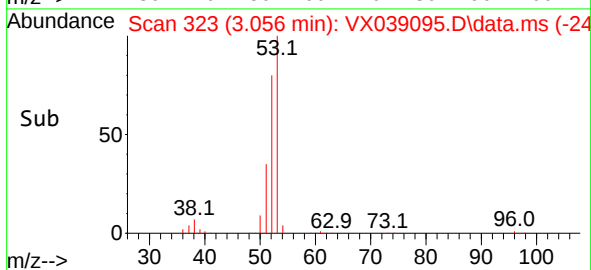
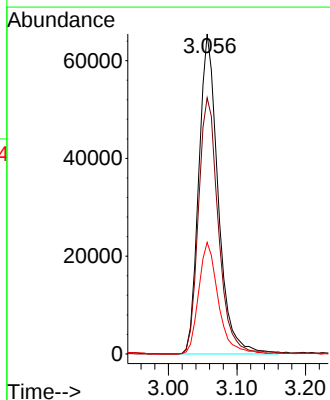
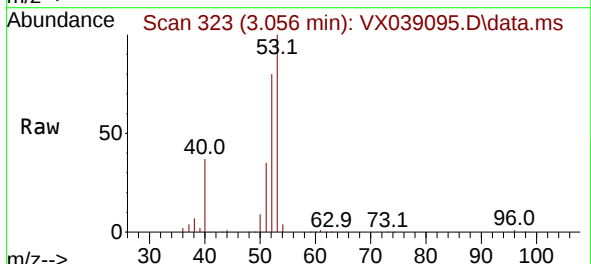
Manual Integrations
APPROVED

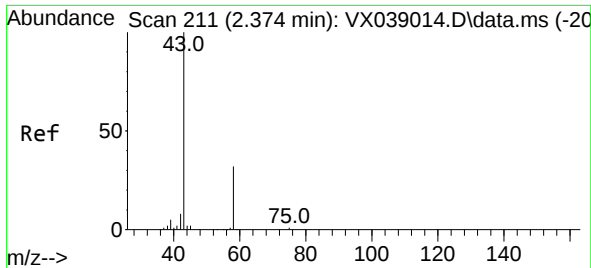
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#14
Acrylonitrile
Concen: 106.007 ug/l
RT: 3.056 min Scan# 323
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

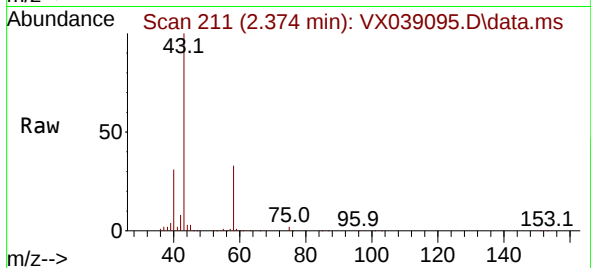
Tgt Ion: 53 Resp: 128725
Ion Ratio Lower Upper
53 100
52 81.9 41.9 125.6
51 35.4 18.3 54.9





#15
Acetone
Concen: 97.933 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

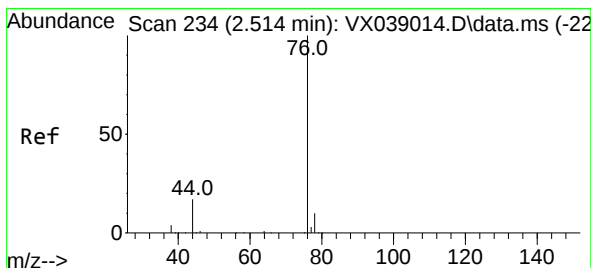
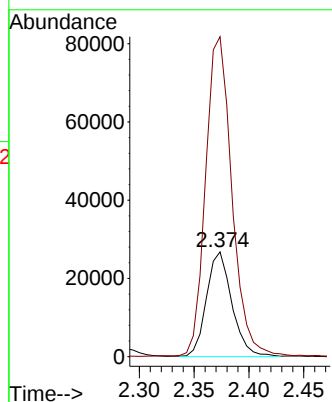
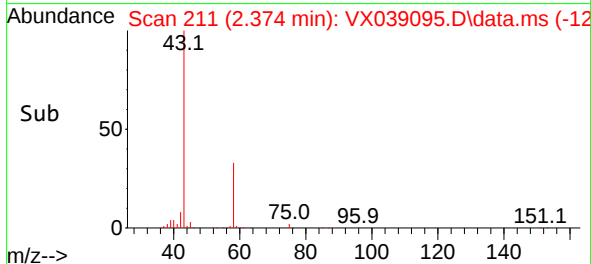
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 58 Resp: 4322
Ion Ratio Lower Upper
58 100
43 305.4 249.9 374.9

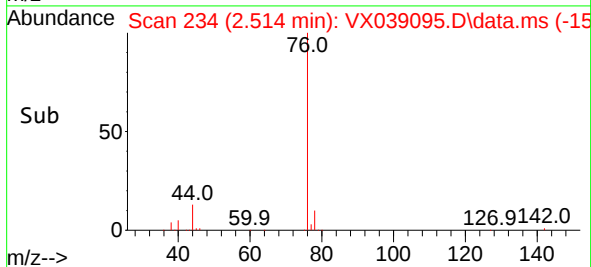
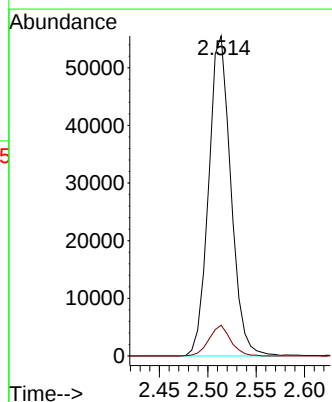
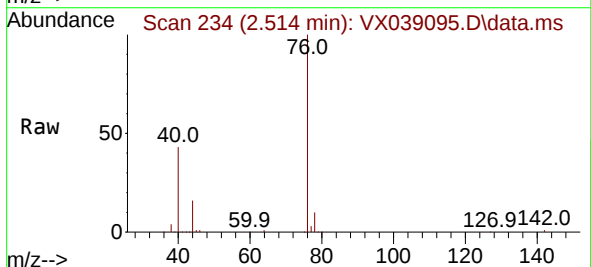
Manual Integrations
APPROVED

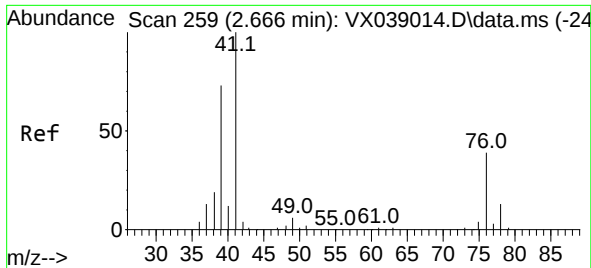
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#16
Carbon Disulfide
Concen: 18.403 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Tgt Ion: 76 Resp: 88724
Ion Ratio Lower Upper
76 100
78 9.6 8.0 12.0



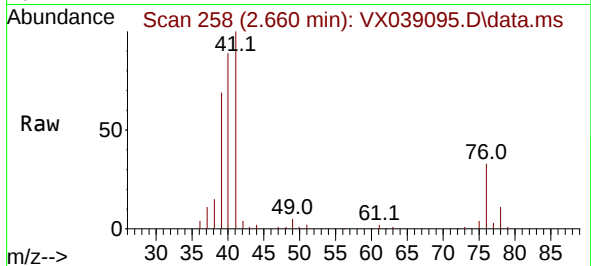


#17
 Allyl chloride
 Concen: 20.817 ug/l
 RT: 2.660 min Scan# 259
 Delta R.T. -0.006 min
 Lab File: VX039095.D
 Acq: 08 Dec 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

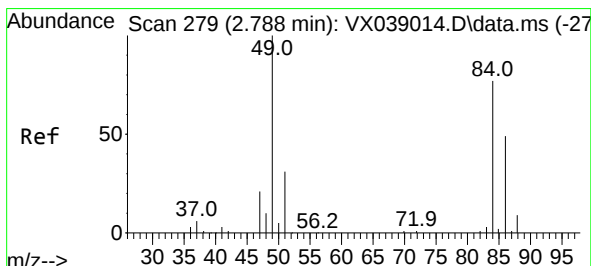
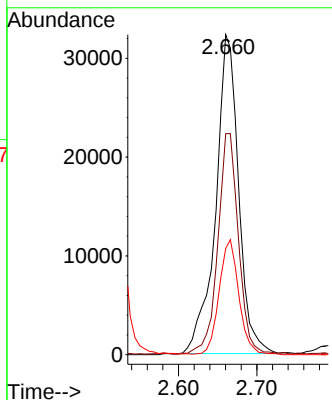
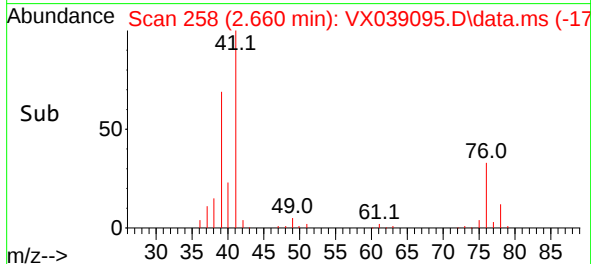


Tgt Ion: 41 Resp: 6578
 Ion Ratio Lower Upper
 41 100
 39 69.1 36.5 109.5
 76 33.1 19.7 59.0

Manual Integrations

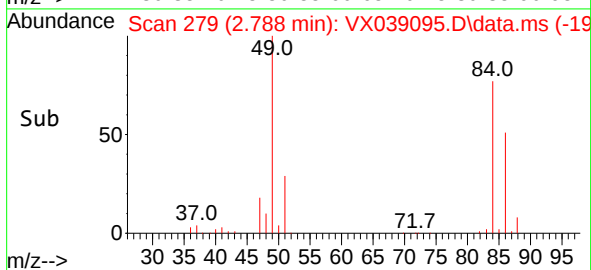
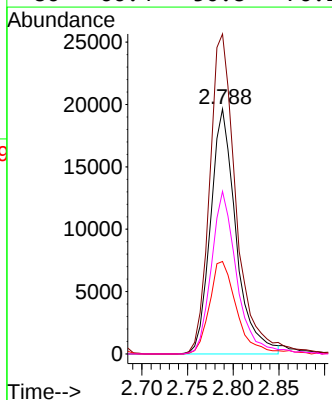
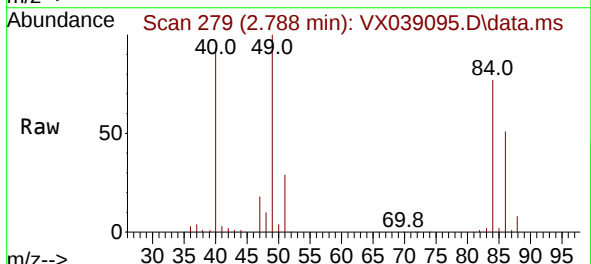
APPROVED

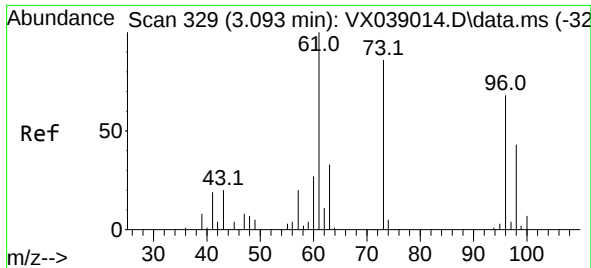
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023



#18
 Methylene Chloride
 Concen: 20.221 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX039095.D
 Acq: 08 Dec 2023 10:43

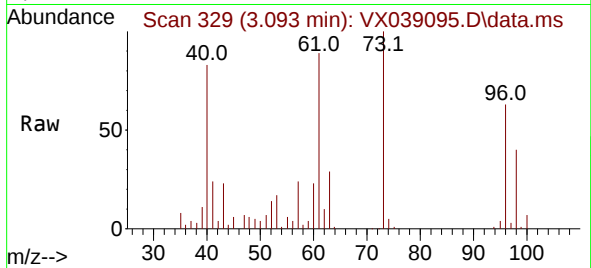
Tgt Ion: 84 Resp: 38155
 Ion Ratio Lower Upper
 84 100
 49 130.6 103.8 155.8
 51 37.8 31.8 47.6
 86 66.4 50.8 76.2





#19
trans-1,2-Dichloroethene
Concen: 19.993 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

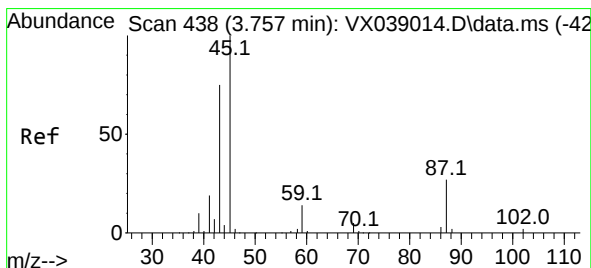
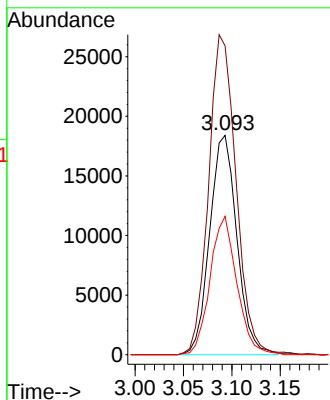
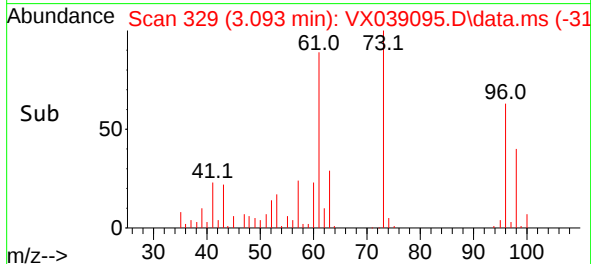
Instrument :
MSVOA_X
ClientSampleId :



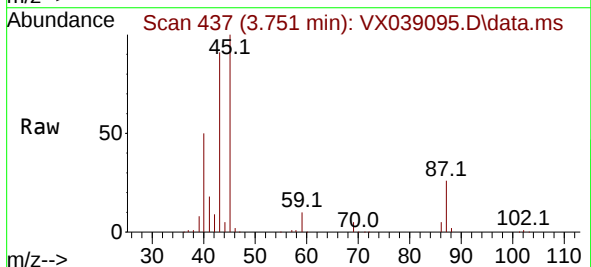
Tgt Ion: 96 Resp: 35990
Ion Ratio Lower Upper
96 100
61 140.7 117.9 176.9
98 63.0 51.0 76.6

Manual Integrations
APPROVED

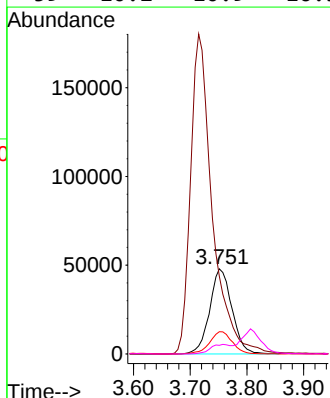
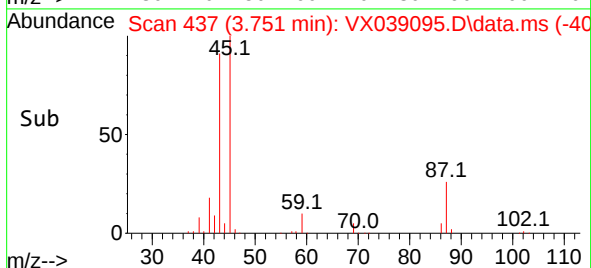
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

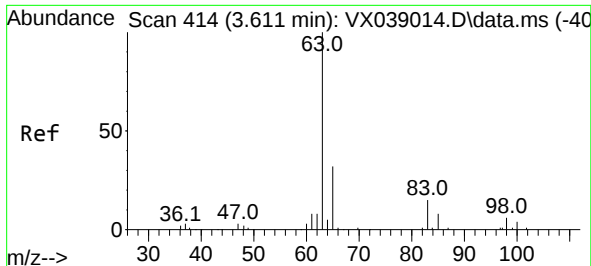


#20
Diisopropyl ether
Concen: 21.718 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43



Tgt Ion: 45 Resp: 130608
Ion Ratio Lower Upper
45 100
43 89.4 67.7 101.5
87 26.2 21.5 32.3
59 10.2 10.9 16.3#





#21

1,1-Dichloroethane

Concen: 20.919 ug/l

RT: 3.605 min Scan# 414

Delta R.T. -0.006 min

Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

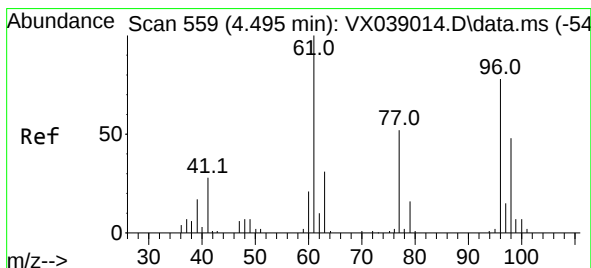
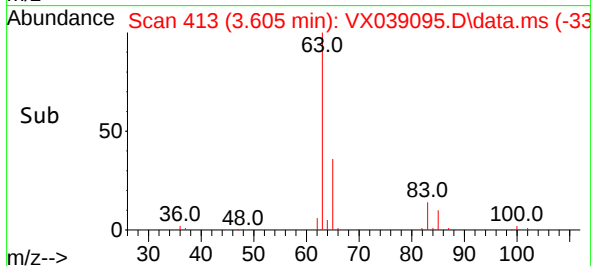
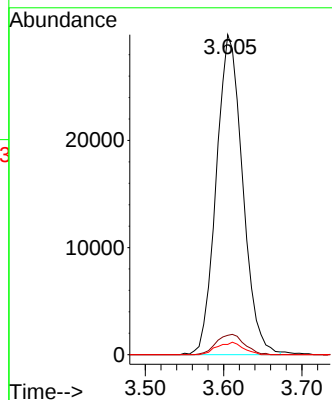
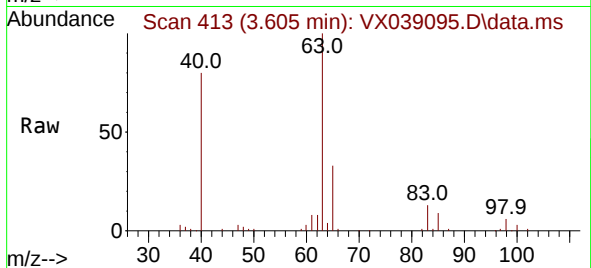
Tgt Ion: 63 Resp: 69940

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.9	8.8
100	3.2	2.0	5.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#22

cis-1,2-Dichloroethene

Concen: 20.439 ug/l

RT: 4.483 min Scan# 557

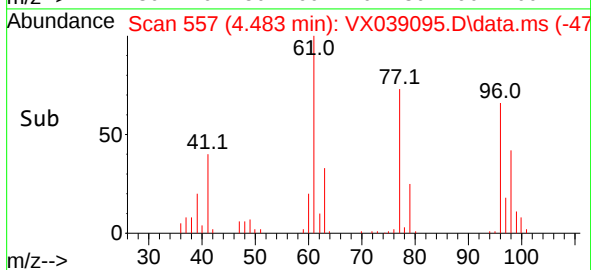
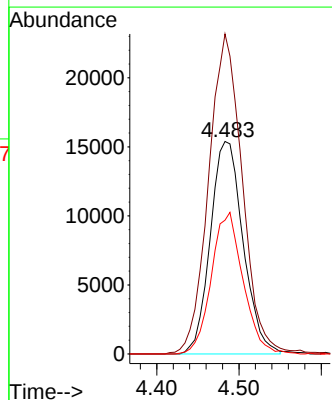
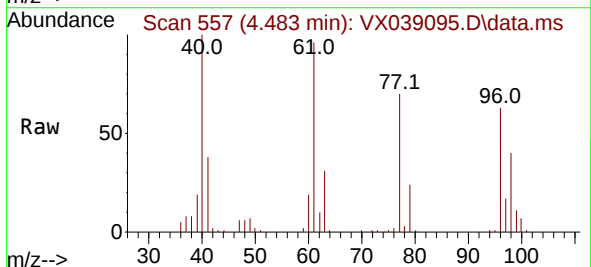
Delta R.T. -0.012 min

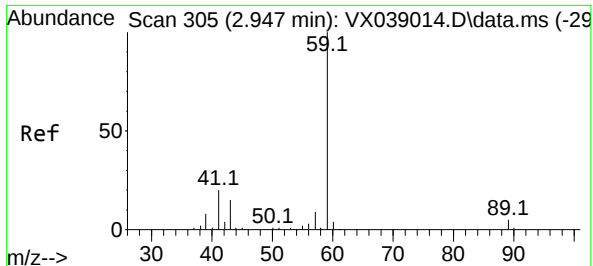
Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

Tgt Ion: 96 Resp: 42646

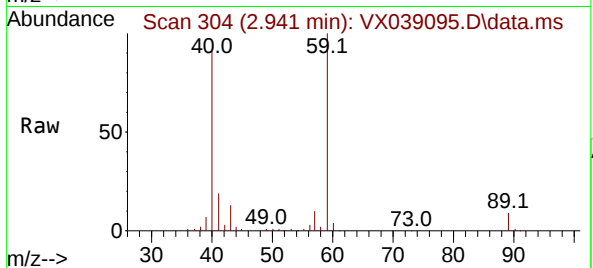
Ion	Ratio	Lower	Upper
96	100		
61	154.3	119.8	179.6
98	64.5	50.9	76.3





#23
tert-Butyl Alcohol
Concen: 85.501 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

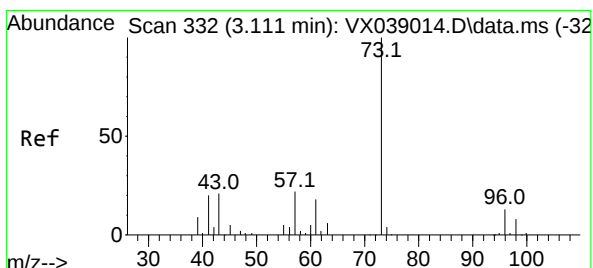
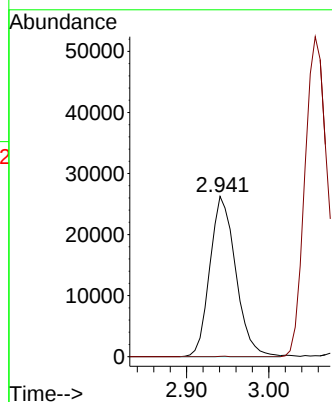
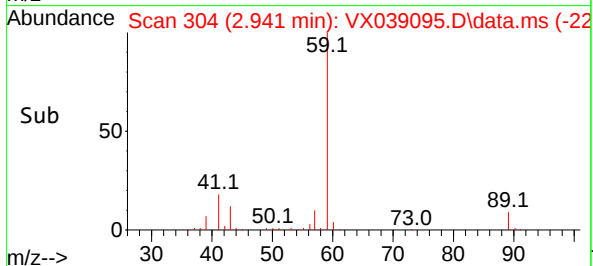
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 59 Resp: 5747
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

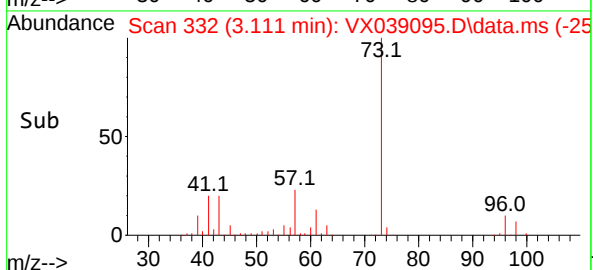
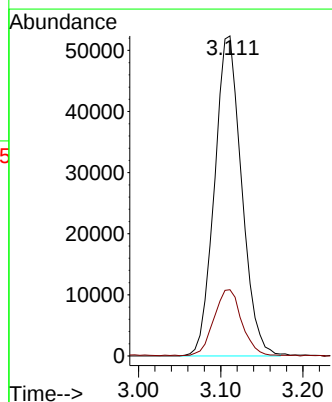
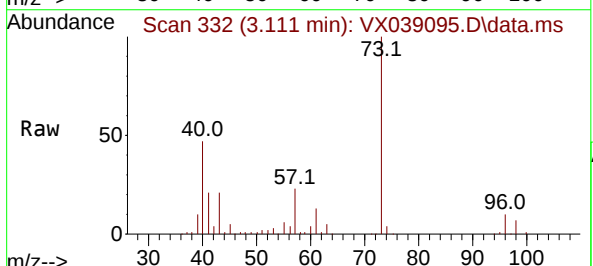
Manual Integrations
APPROVED

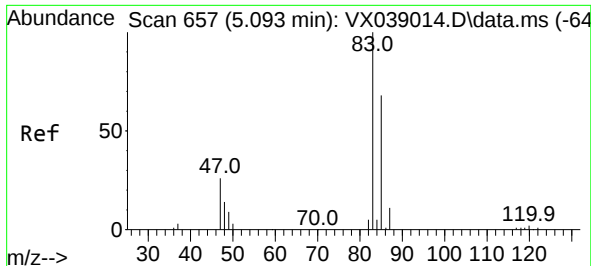
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#24
Methyl tert-Butyl Ether
Concen: 20.492 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

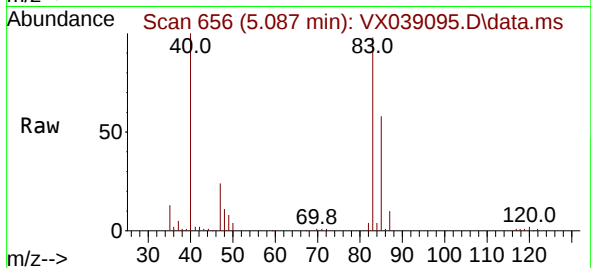
Tgt Ion: 73 Resp: 120167
Ion Ratio Lower Upper
73 100
43 21.4 17.0 25.6





#25
Chloroform
Concen: 20.628 ug/l
RT: 5.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

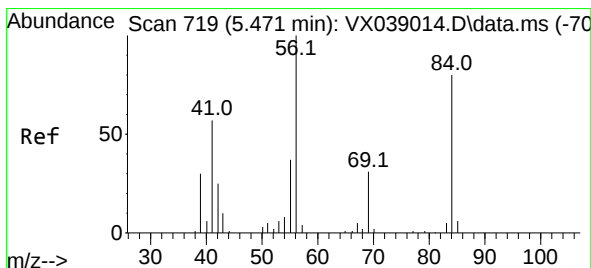
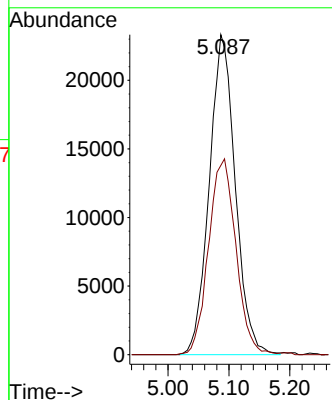
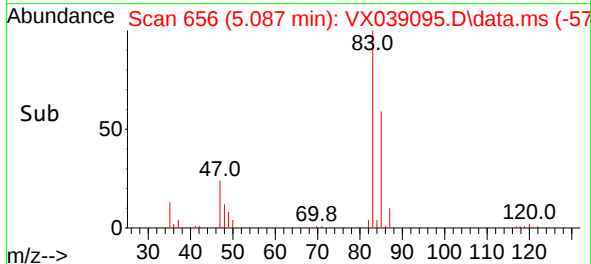
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 83 Resp: 69220
Ion Ratio Lower Upper
83 100
85 58.9 54.6 81.8

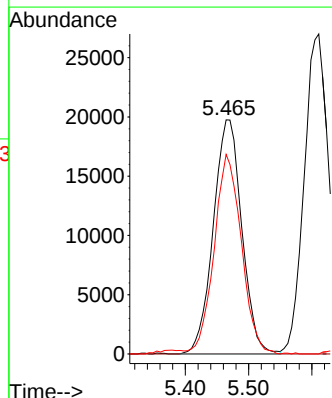
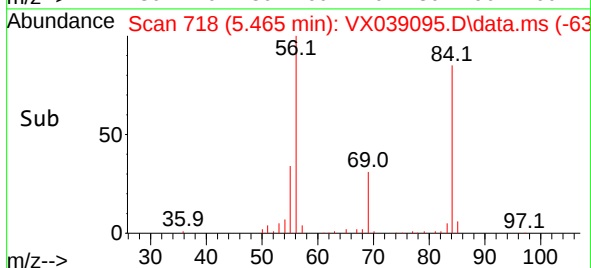
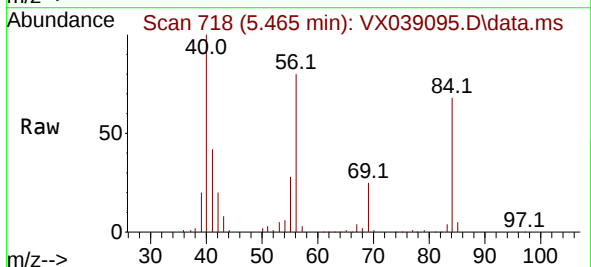
Manual Integrations
APPROVED

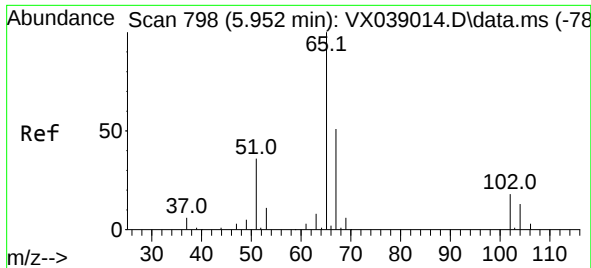
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#26
Cyclohexane
Concen: 20.464 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

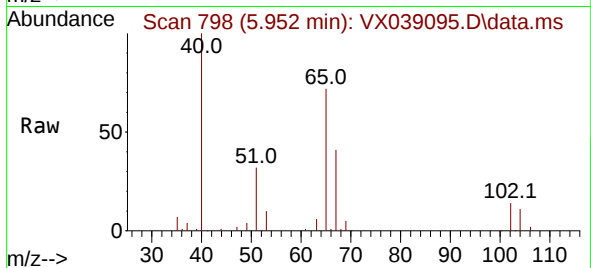
Tgt Ion: 56 Resp: 61930
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.4 67.2 100.8





#27
1,2-Dichloroethane-d4
Concen: 29.262 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

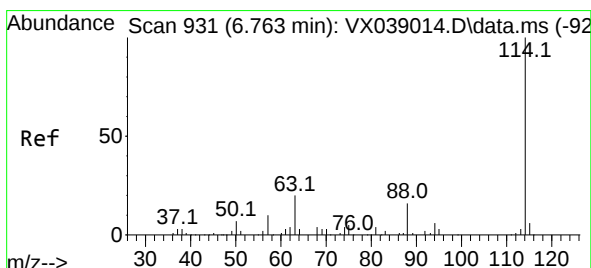
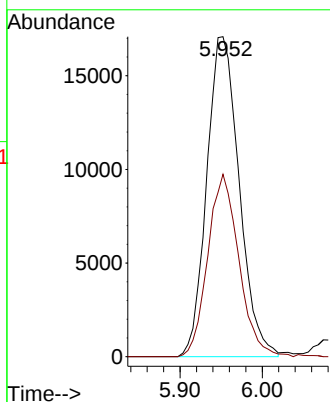
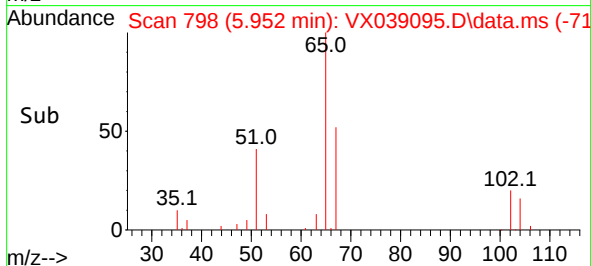
Instrument :
MSVOA_X
ClientSampleId :



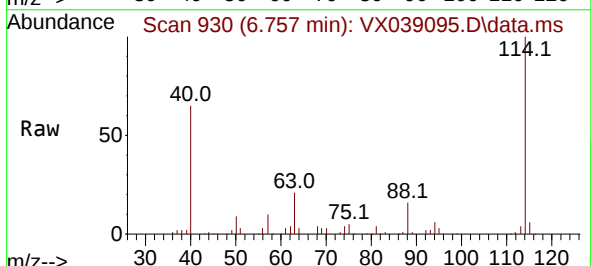
Tgt Ion: 65 Resp: 46850
Ion Ratio Lower Upper
65 100
67 54.5 42.5 63.7

Manual Integrations
APPROVED

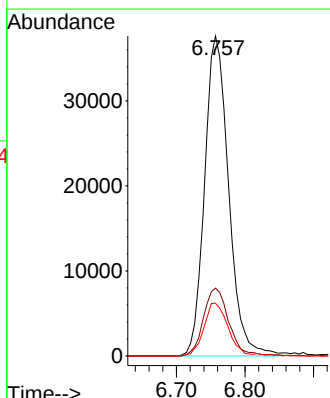
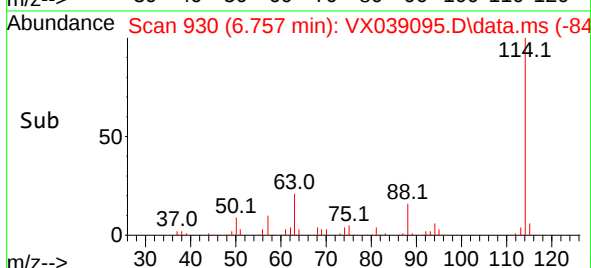
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

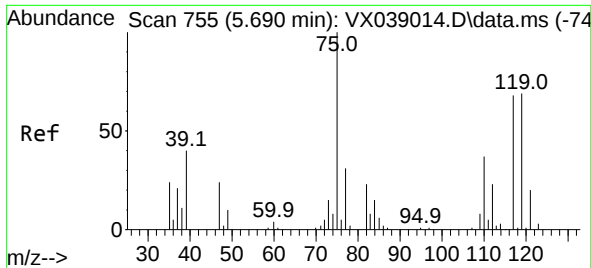


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43



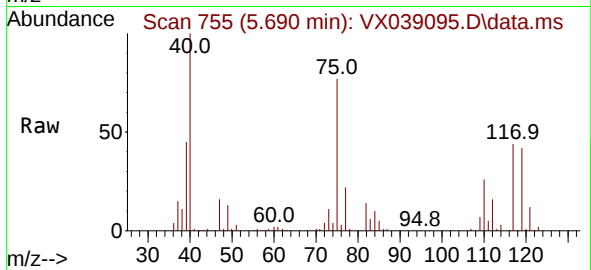
Tgt Ion:114 Resp: 91696
Ion Ratio Lower Upper
114 100
63 22.1 17.0 25.4
88 16.6 12.7 19.1





#29
1,1-Dichloropropene
Concen: 20.187 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

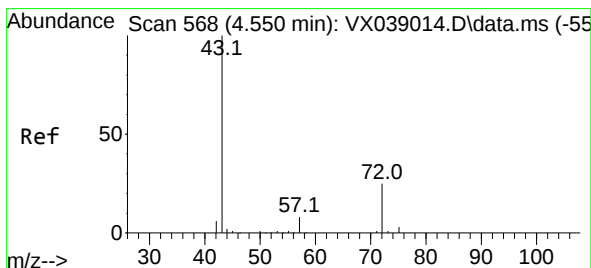
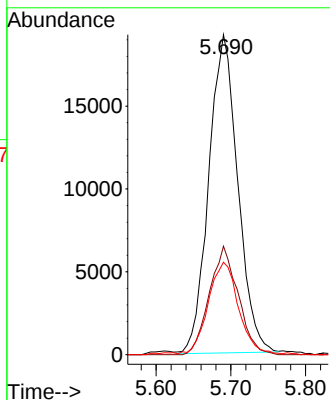
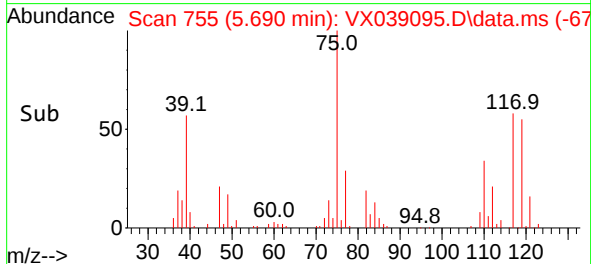
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 51890
Ion Ratio Lower Upper
75 100
110 33.7 0.0 71.2
77 30.4 0.0 62.6

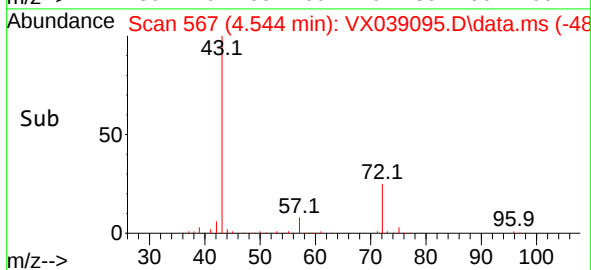
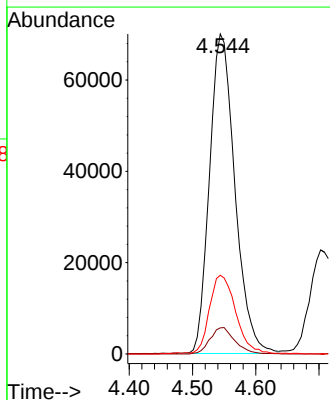
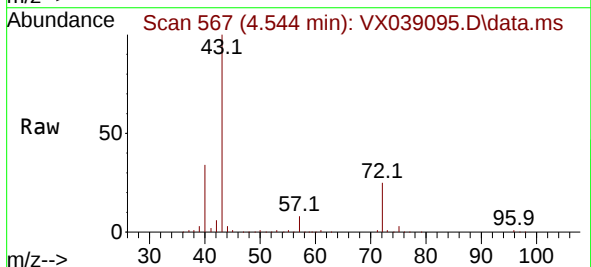
Manual Integrations
APPROVED

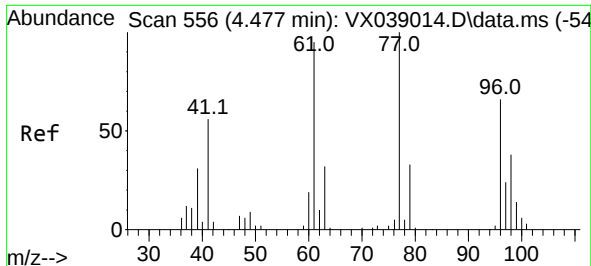
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#30
2-Butanone
Concen: 100.913 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

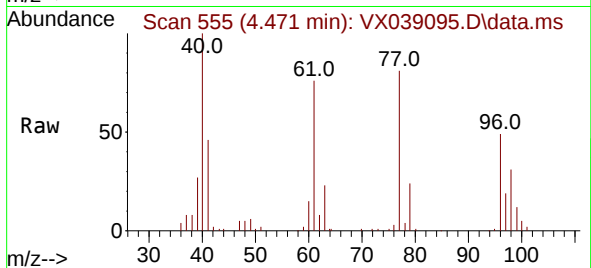
Tgt Ion: 43 Resp: 195300
Ion Ratio Lower Upper
43 100
57 8.0 6.6 10.0
72 25.5 20.6 31.0





#31
2,2-Dichloropropane
Concen: 20.724 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

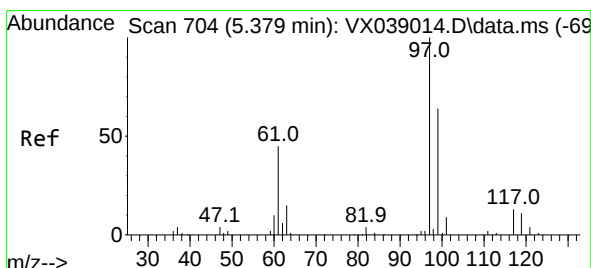
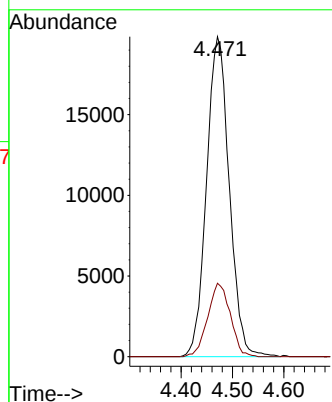
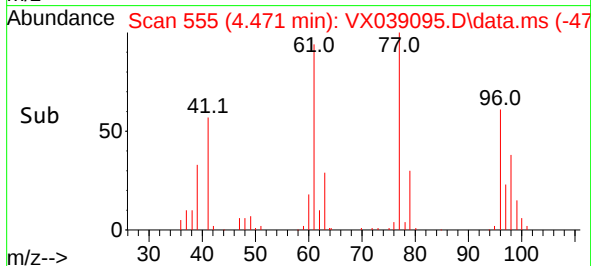
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 77 Resp: 60908
Ion Ratio Lower Upper
77 100
97 22.8 18.2 27.4

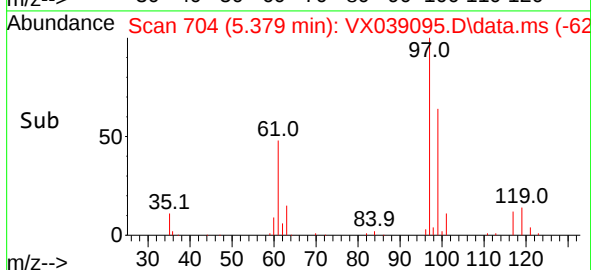
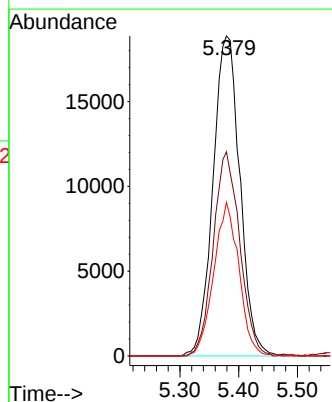
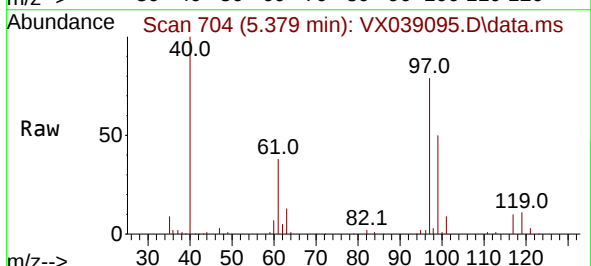
Manual Integrations
APPROVED

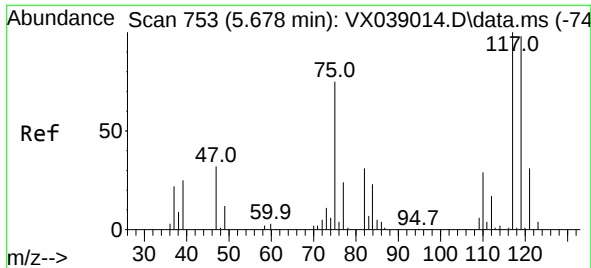
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#32
1,1,1-Trichloroethane
Concen: 20.178 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

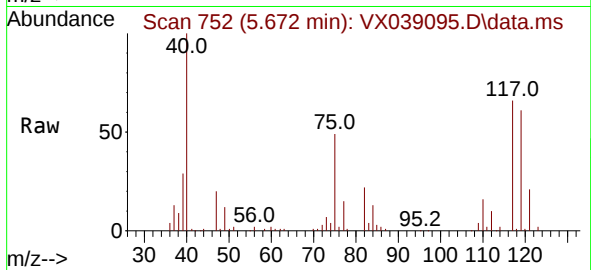
Tgt Ion: 97 Resp: 59948
Ion Ratio Lower Upper
97 100
99 62.8 52.6 79.0
61 44.8 36.9 55.3





#33
Carbon Tetrachloride
Concen: 19.307 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

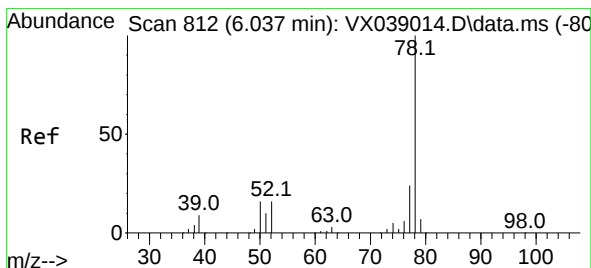
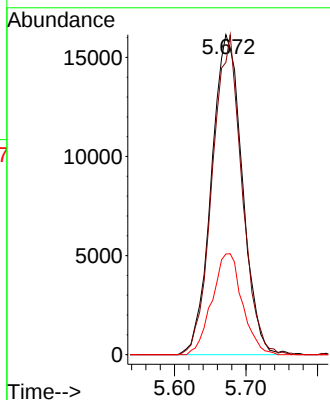
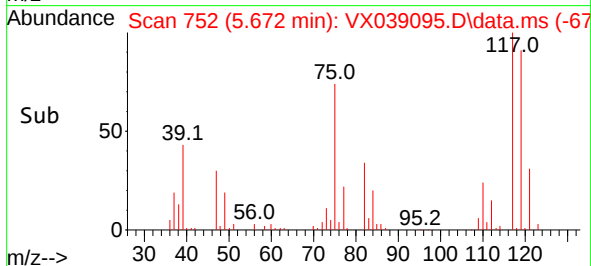
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 48317
Ion Ratio Lower Upper
117 100
119 91.4 78.2 117.4
121 31.4 24.7 37.1

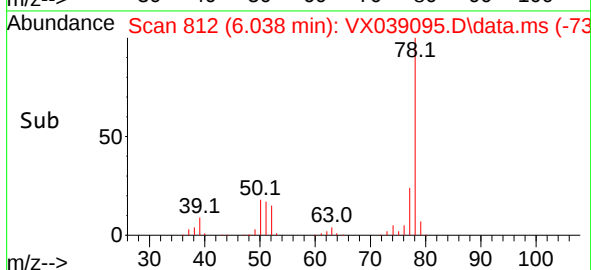
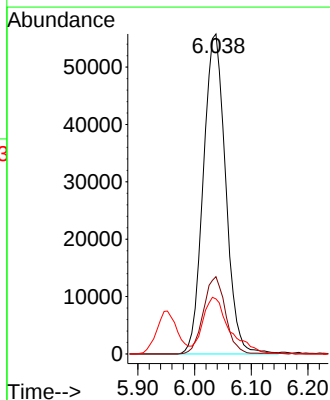
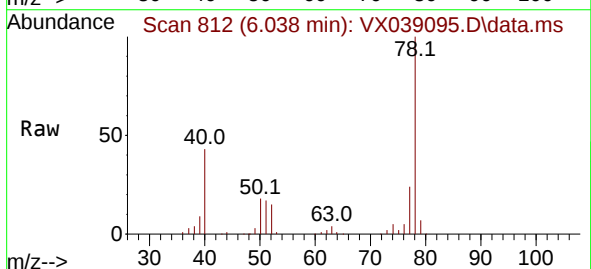
Manual Integrations
APPROVED

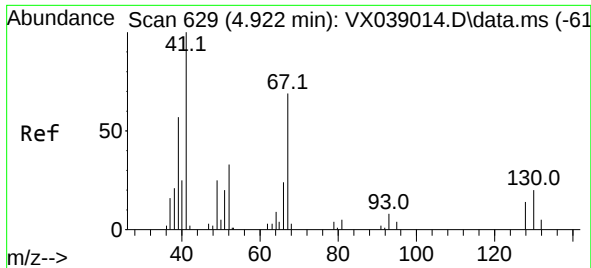
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#34
Benzene
Concen: 20.355 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

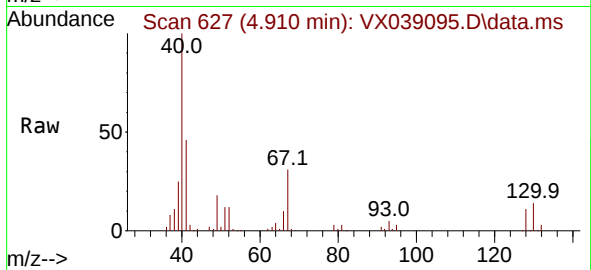
Tgt Ion: 78 Resp: 152417
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9
51 17.1 14.4 21.6





#35
Methacrylonitrile
Concen: 21.358 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

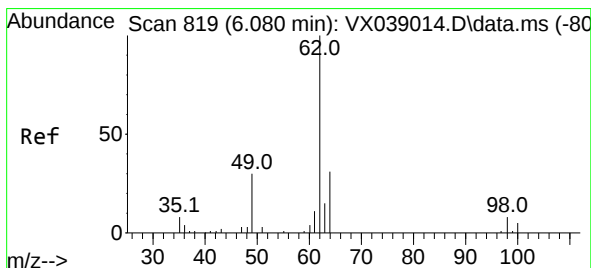
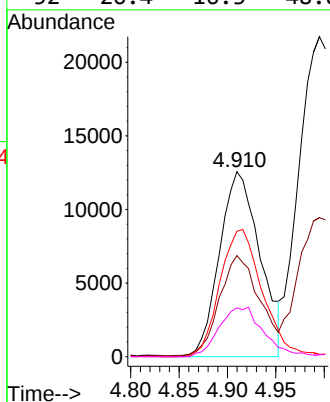
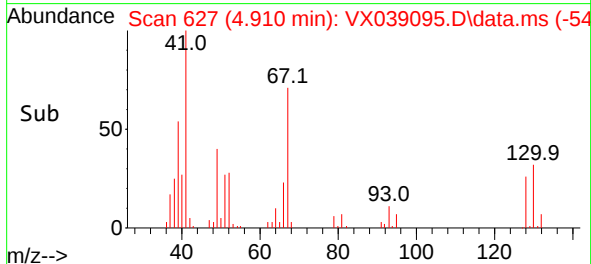
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 41 Resp: 36614
Ion Ratio Lower Upper
41 100
39 53.9 28.2 84.7
67 67.8 34.5 103.5
52 26.4 16.3 48.8

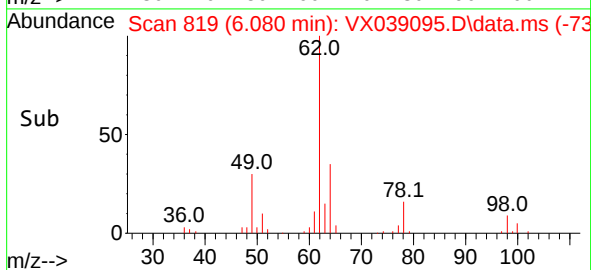
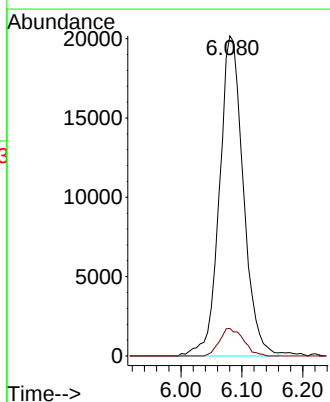
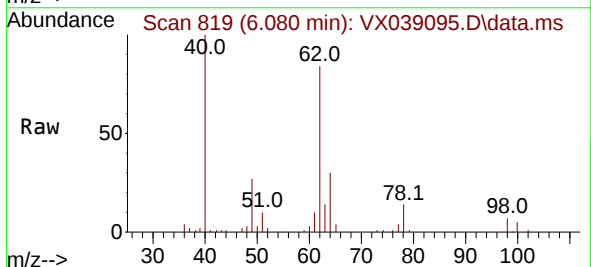
Manual Integrations
APPROVED

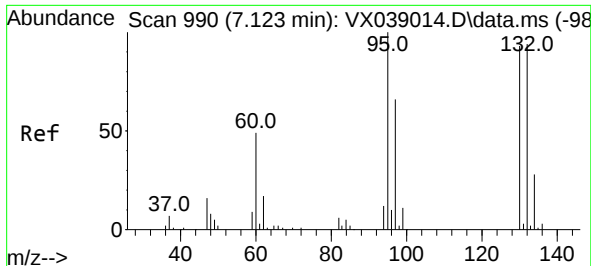
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#36
1,2-Dichloroethane
Concen: 19.990 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

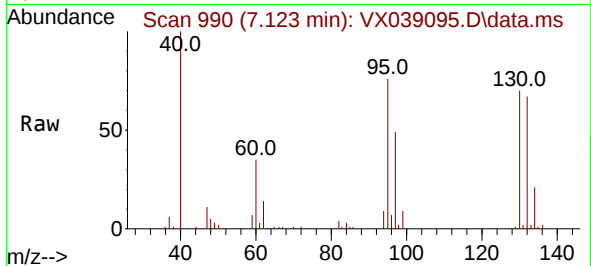
Tgt Ion: 62 Resp: 54924
Ion Ratio Lower Upper
62 100
98 8.6 7.0 10.4





#37
Trichloroethene
Concen: 19.942 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

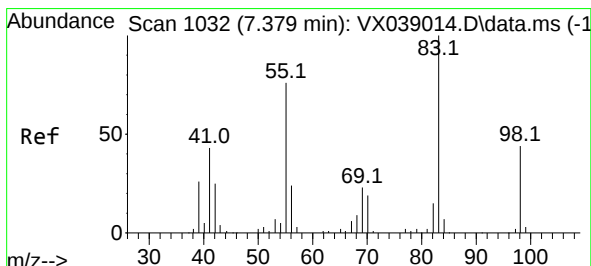
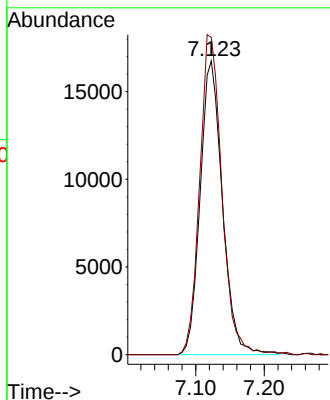
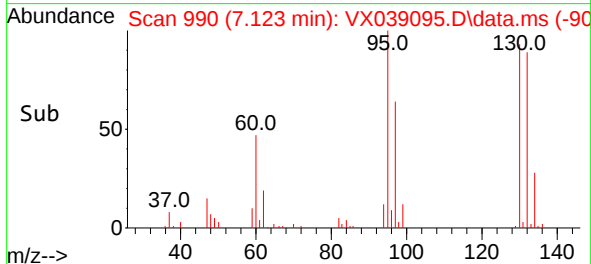
Instrument :
MSVOA_X
ClientSampleId :



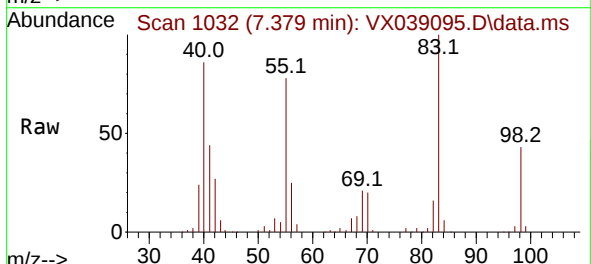
Tgt Ion:130 Resp: 37899
Ion Ratio Lower Upper
130 100
95 108.0 85.8 128.8

Manual Integrations
APPROVED

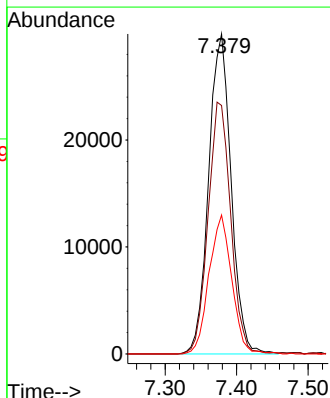
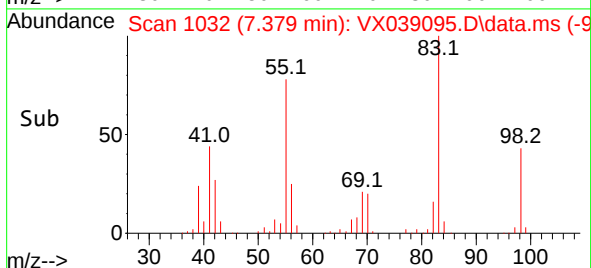
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

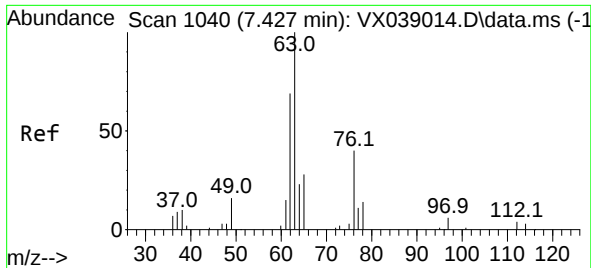


#38
Methylcyclohexane
Concen: 20.432 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43



Tgt Ion: 83 Resp: 65441
Ion Ratio Lower Upper
83 100
55 79.1 38.6 116.0
98 43.3 22.3 66.8





#39

1,2-Dichloropropane

Concen: 20.885 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63 Resp: 41244

Ion Ratio Lower Upper

63 100

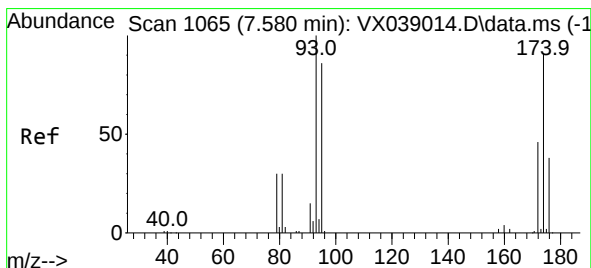
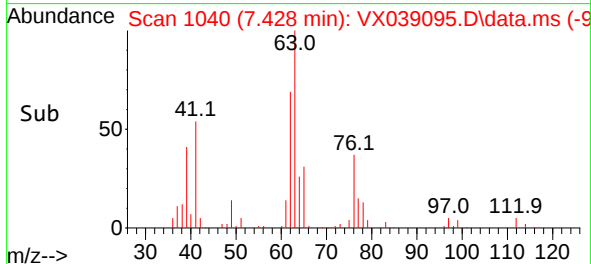
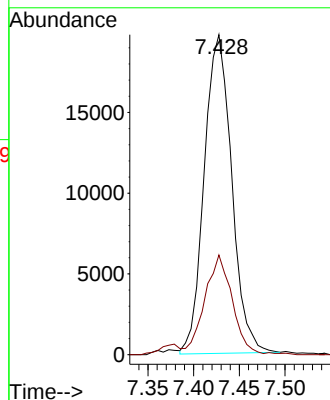
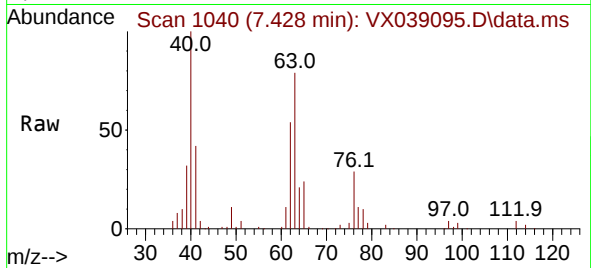
65 31.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#40

Dibromomethane

Concen: 20.383 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

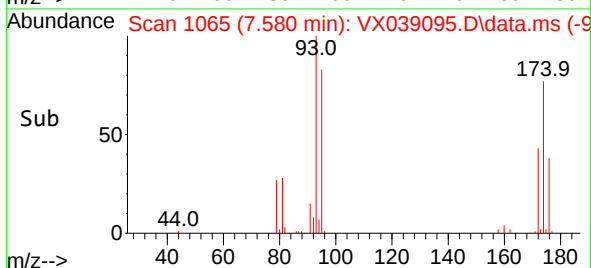
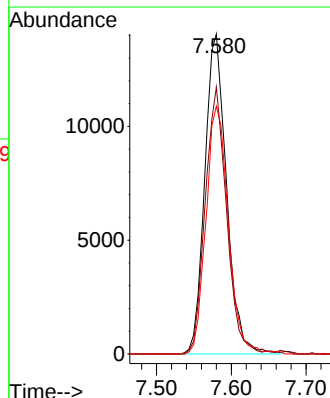
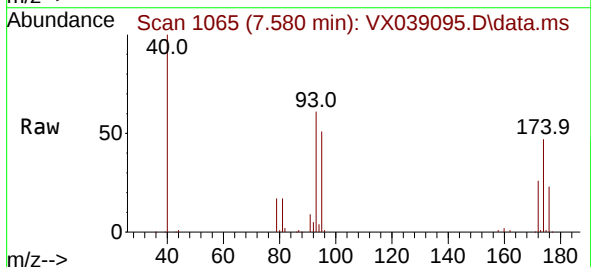
Tgt Ion: 93 Resp: 28440

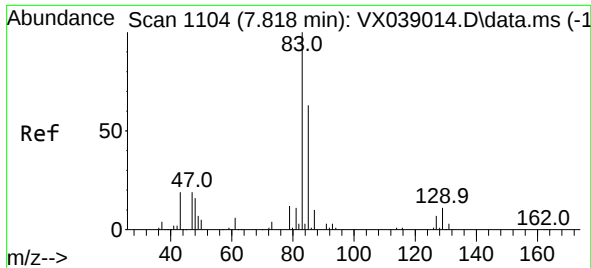
Ion Ratio Lower Upper

93 100

95 81.7 0.0 163.4

174 79.4 0.0 166.4





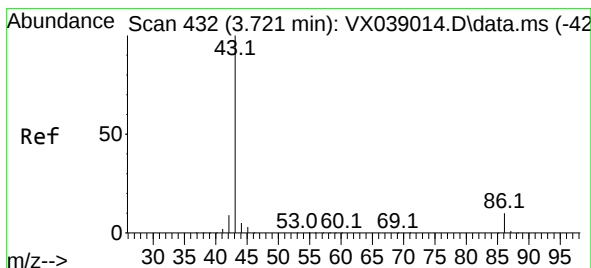
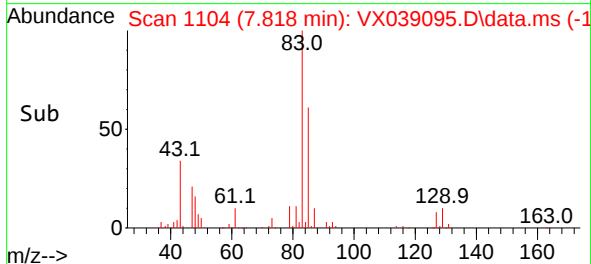
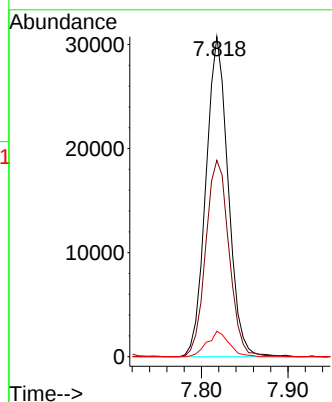
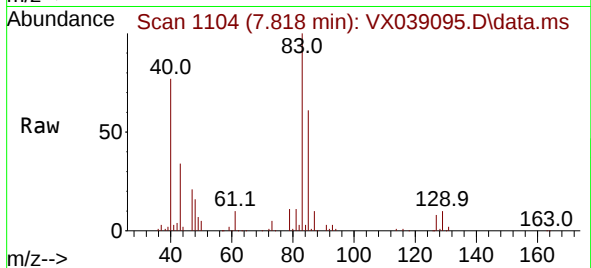
#41
Bromodichloromethane
Concen: 20.450 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 54818
Ion Ratio Lower Upper
83 100
85 61.3 50.8 76.2
127 8.0 5.9 8.9

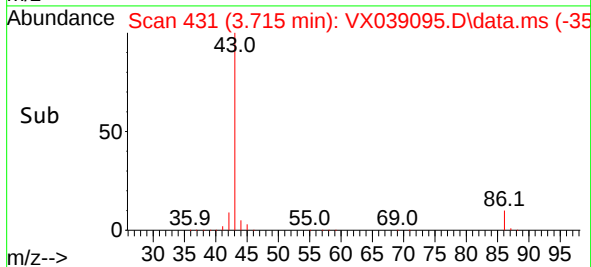
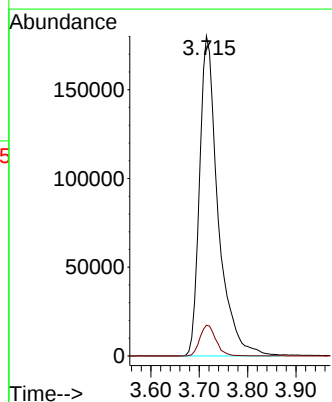
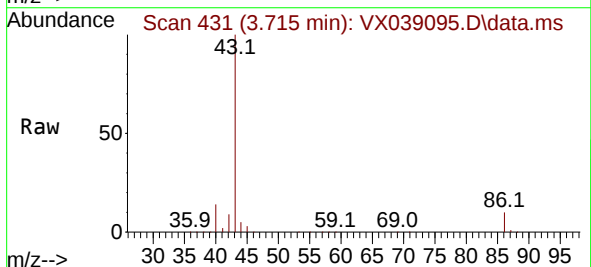
Manual Integrations
APPROVED

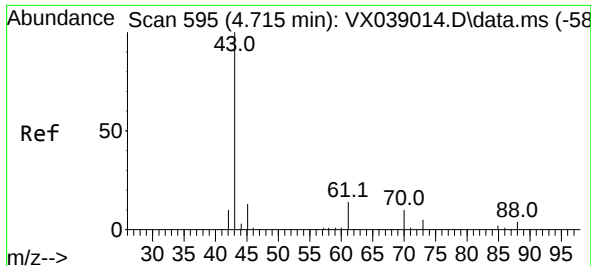
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#42
Vinyl Acetate
Concen: 104.201 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

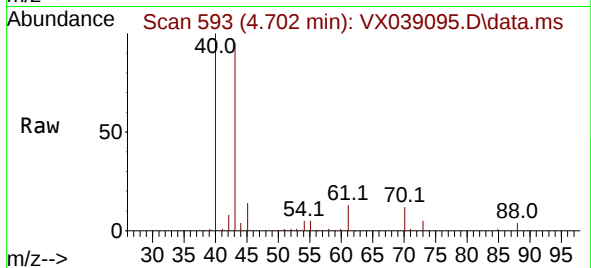
Tgt Ion: 43 Resp: 480319
Ion Ratio Lower Upper
43 100
86 8.3 6.7 10.1





#43
Ethyl Acetate
Concen: 19.507 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.012 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

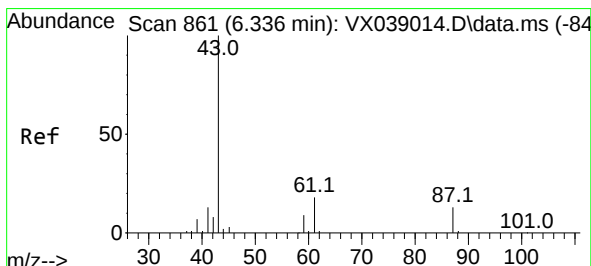
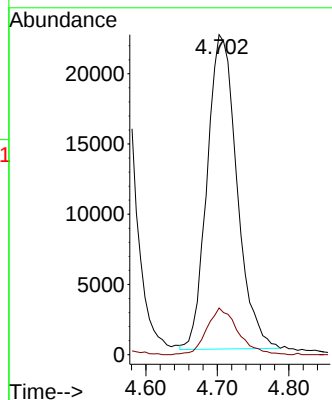
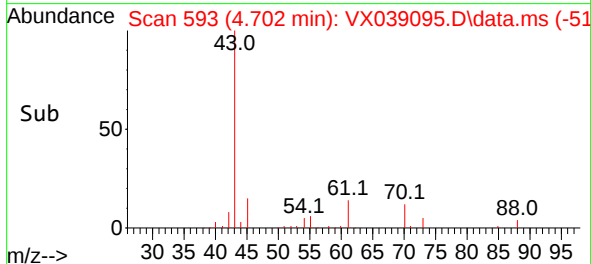
Instrument :
MSVOA_X
ClientSampleId :



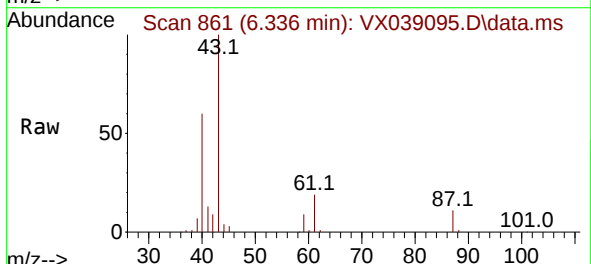
Tgt Ion: 43 Resp: 64949
Ion Ratio Lower Upper
43 100
45 15.5 11.8 17.8

Manual Integrations
APPROVED

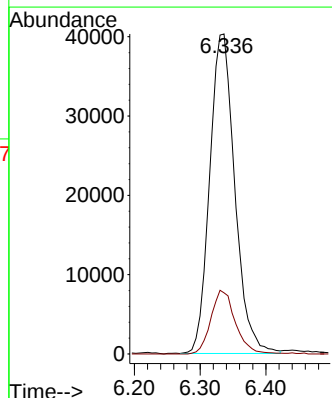
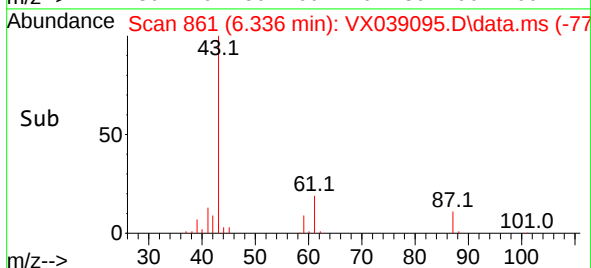
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

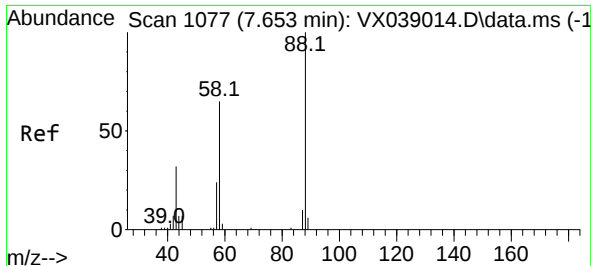


#44
Isopropyl Acetate
Concen: 20.430 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43



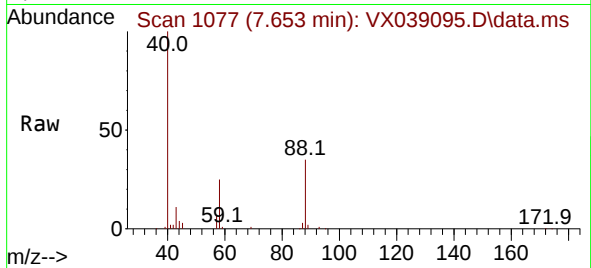
Tgt Ion: 43 Resp: 107231
Ion Ratio Lower Upper
43 100
61 19.4 15.6 23.4





#45
1,4-Dioxane
Concen: 312.584 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

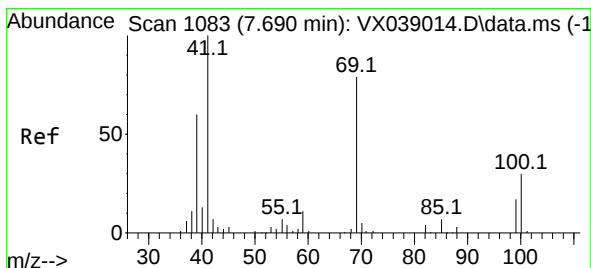
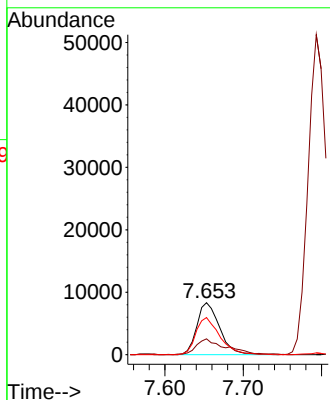
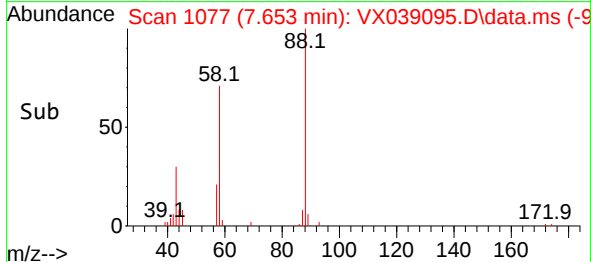
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 88 Resp: 16749
Ion Ratio Lower Upper
88 100
43 29.6 28.1 42.1
58 75.2 57.7 86.5

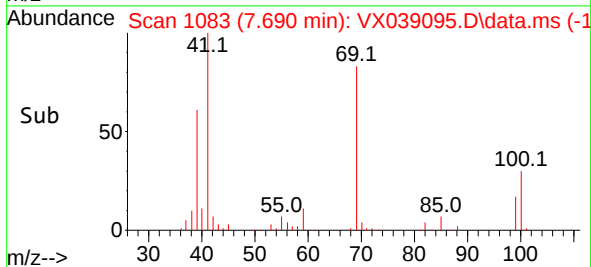
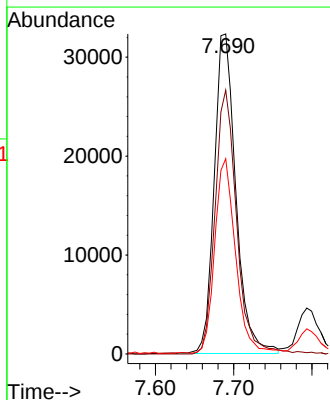
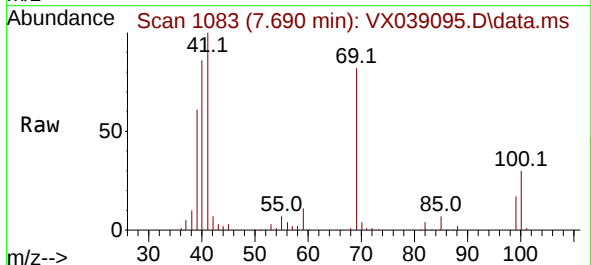
Manual Integrations
APPROVED

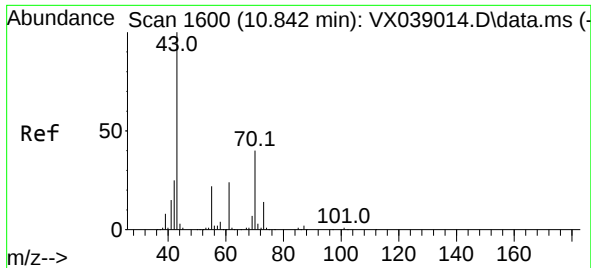
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#46
Methyl methacrylate
Concen: 20.711 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

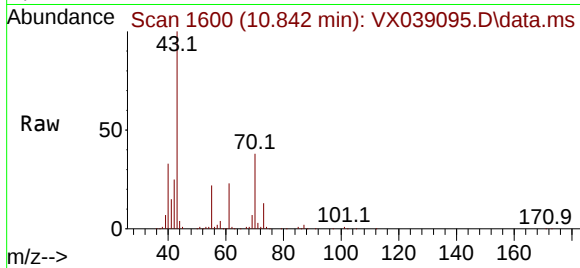
Tgt Ion: 41 Resp: 62154
Ion Ratio Lower Upper
41 100
69 82.6 39.6 118.8
39 60.7 30.1 90.3





#47
n-amy1 Acetate
Concen: 20.743 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

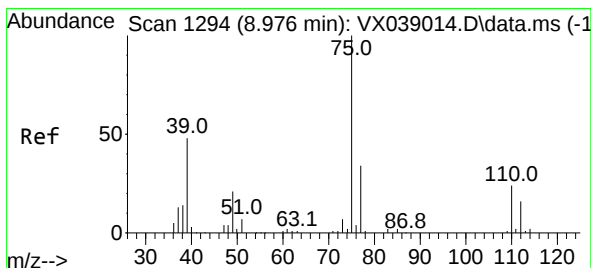
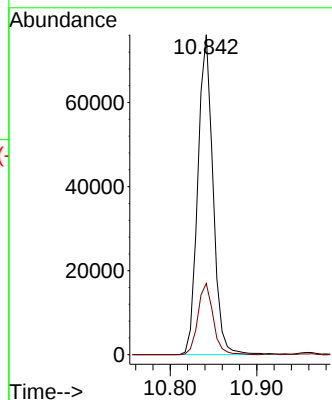
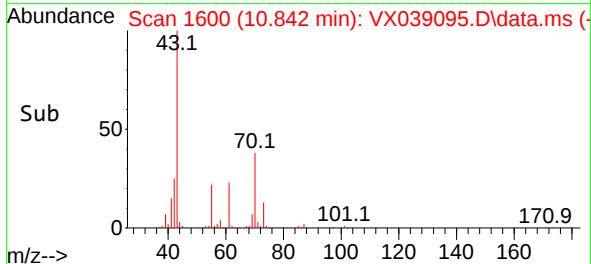
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 92150
Ion Ratio Lower Upper
43 100
55 22.5 18.2 27.2

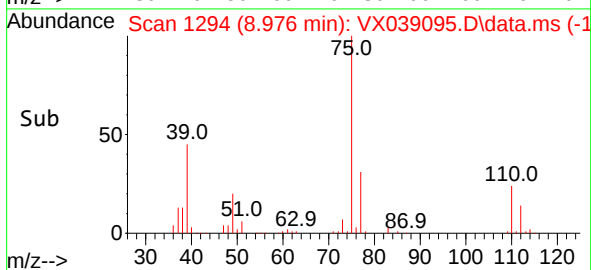
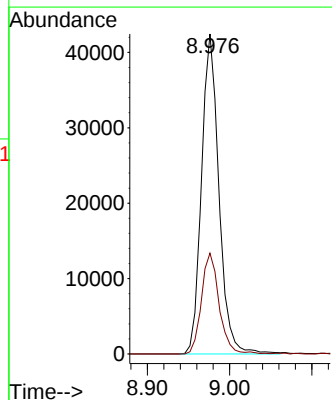
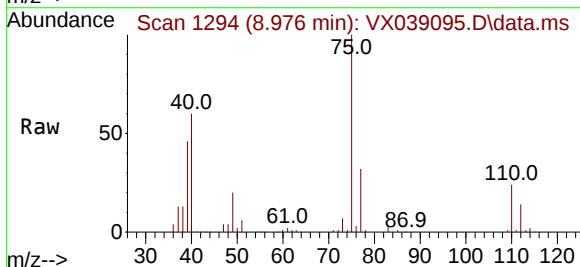
Manual Integrations
APPROVED

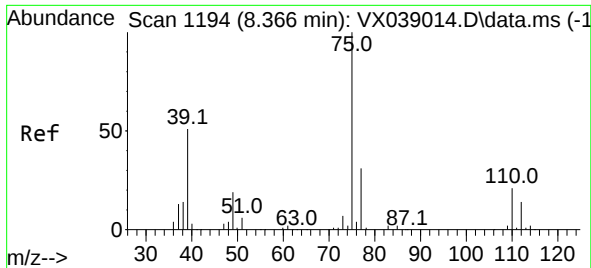
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#48
t-1,3-Dichloropropene
Concen: 20.142 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Tgt Ion: 75 Resp: 62606
Ion Ratio Lower Upper
75 100
77 31.5 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 20.702 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

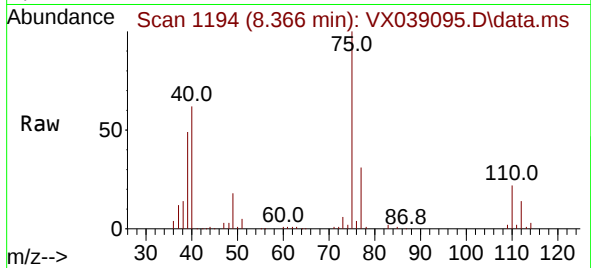
Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 66380

Ion Ratio Lower Upper

75 100

77 31.0 24.4 36.6

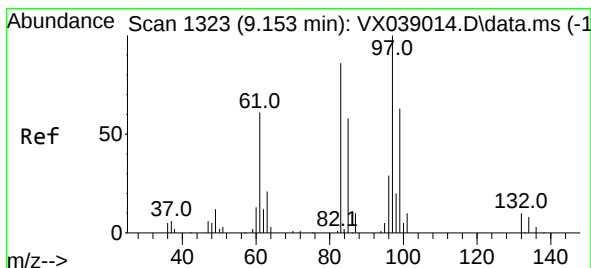
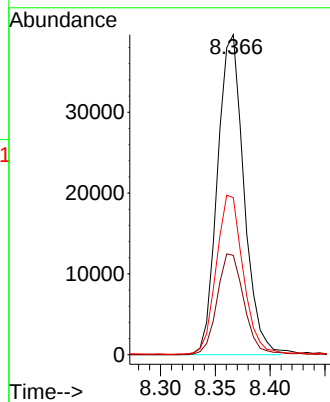
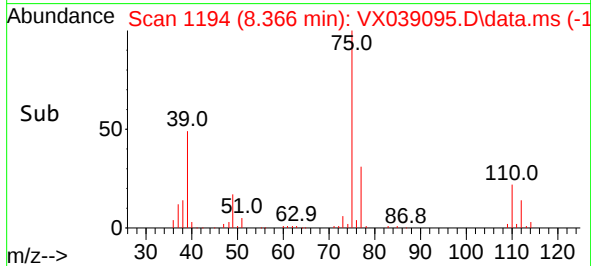
39 48.8 40.6 60.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#50

1,1,2-Trichloroethane

Concen: 21.321 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

Tgt Ion: 97 Resp: 40413

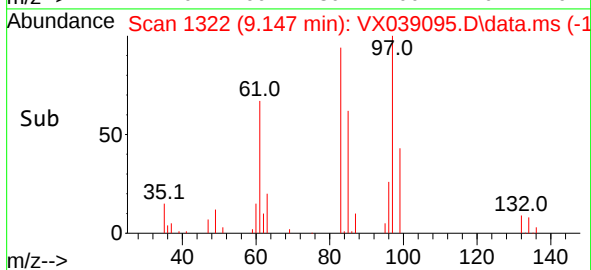
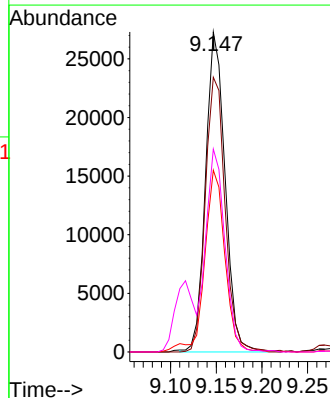
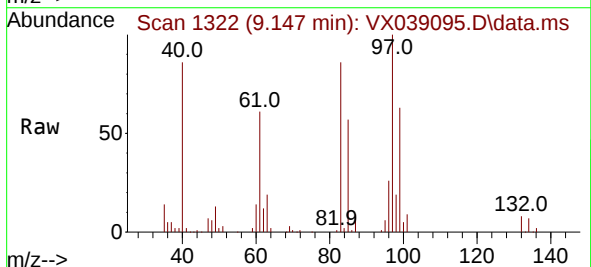
Ion Ratio Lower Upper

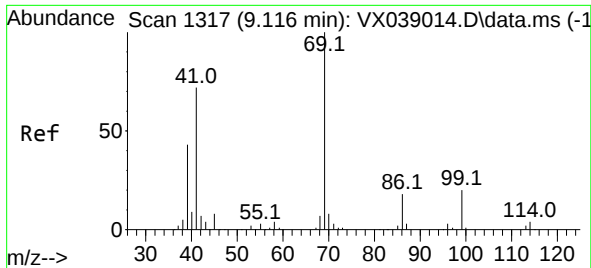
97 100

83 85.9 69.0 103.6

85 56.8 46.3 69.5

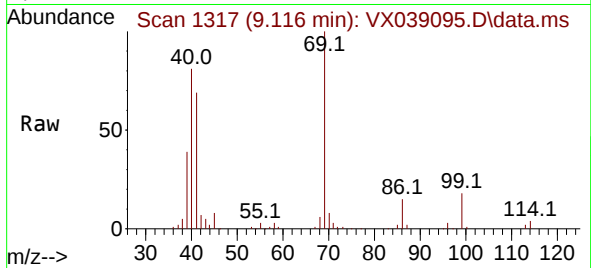
99 63.4 50.9 76.3





#51
Ethyl methacrylate
Concen: 21.290 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

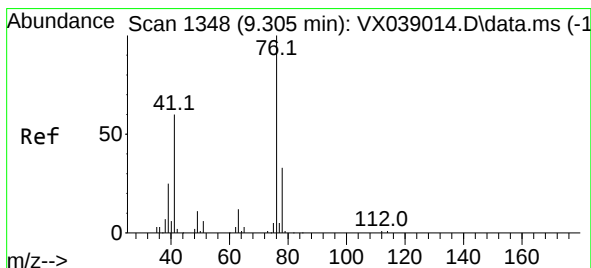
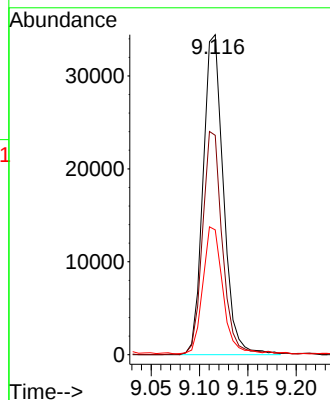
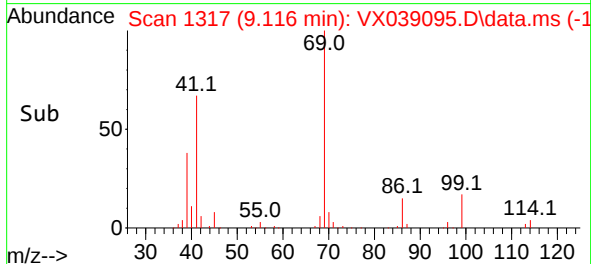
Instrument :
MSVOA_X
ClientSampleId :



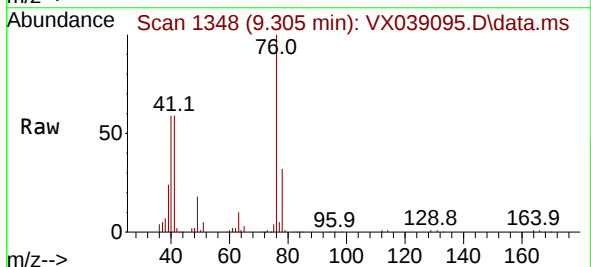
Tgt Ion: 69 Resp: 5051
Ion Ratio Lower Upper
69 100
41 68.5 36.2 108.6
39 38.6 21.1 63.4

Manual Integrations
APPROVED

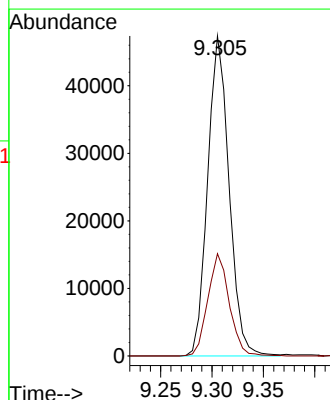
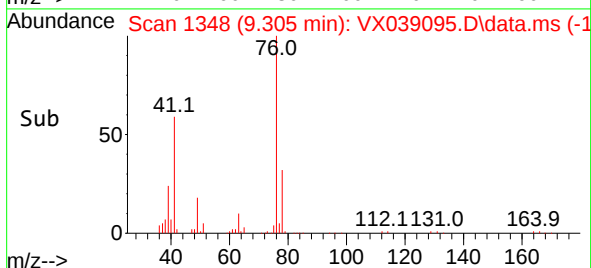
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

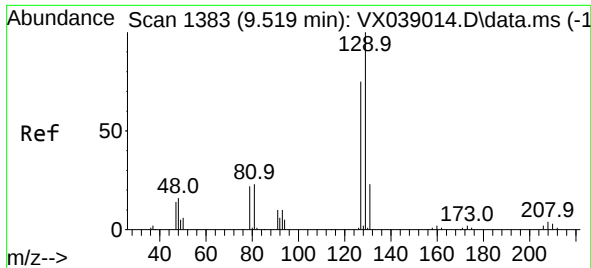


#52
1,3-Dichloropropane
Concen: 21.129 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43



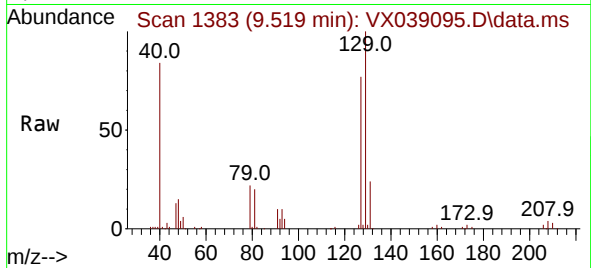
Tgt Ion: 76 Resp: 68671
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.0





#53
Dibromochloromethane
Concen: 19.888 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

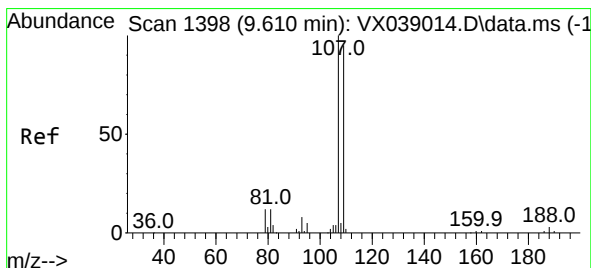
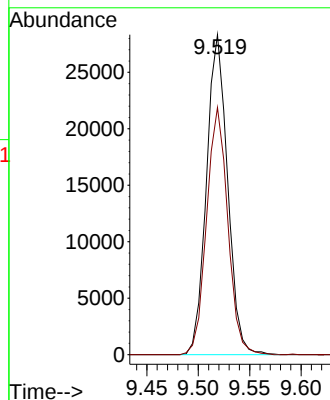
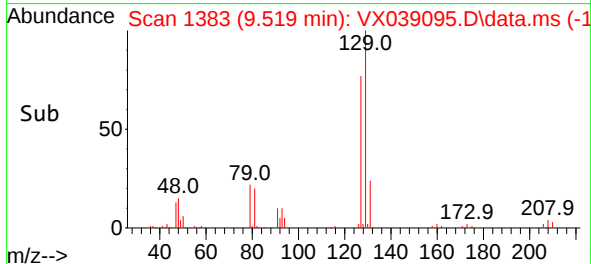
Instrument :
MSVOA_X
ClientSampleId :



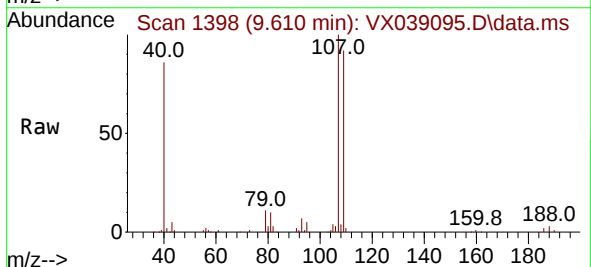
Tgt Ion:129 Resp: 40485
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9

Manual Integrations
APPROVED

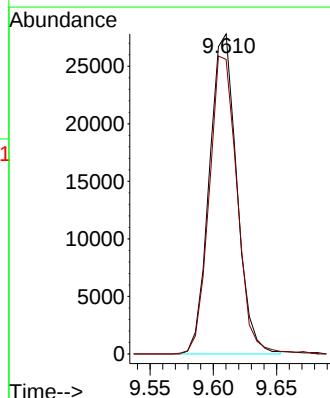
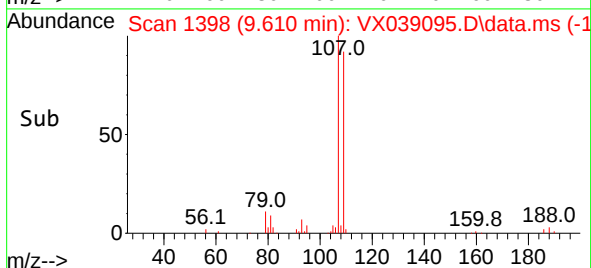
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

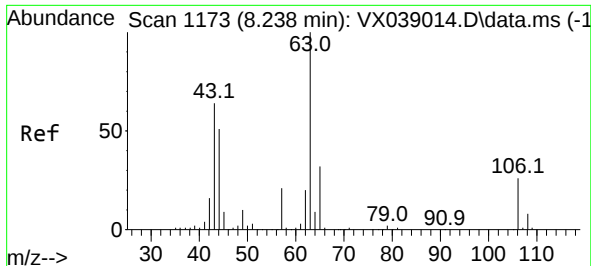


#54
1,2-Dibromoethane
Concen: 20.174 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43



Tgt Ion:107 Resp: 41933
Ion Ratio Lower Upper
107 100
109 94.4 75.1 112.7





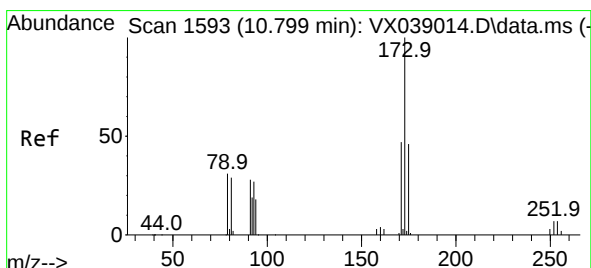
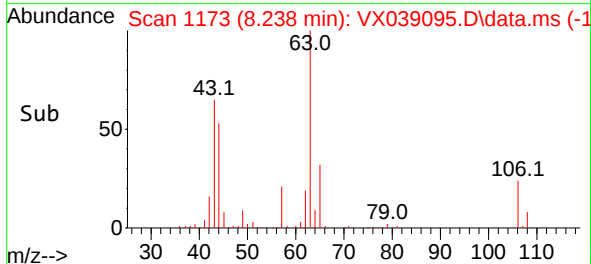
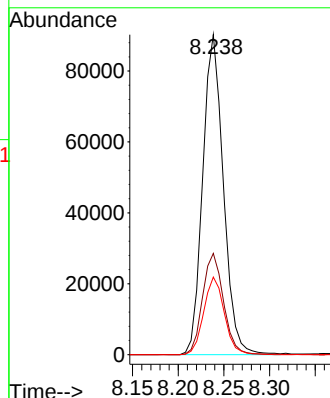
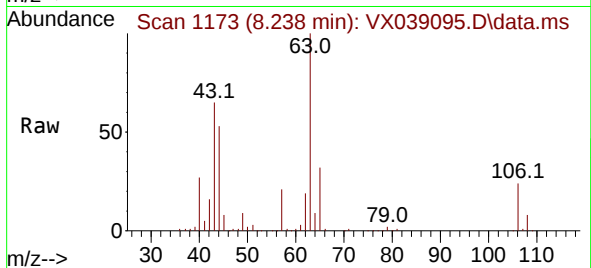
#55
2-Chloroethyl vinyl ether
Concen: 94.449 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 14204
Ion Ratio Lower Upper
63 100
65 32.0 25.8 38.6
106 24.2 20.6 31.0

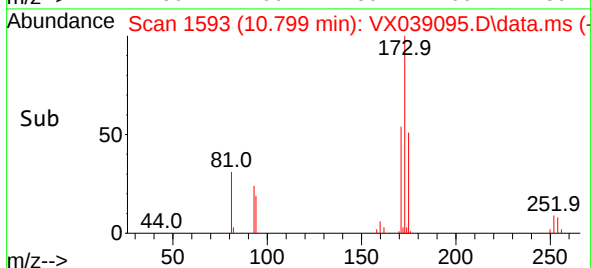
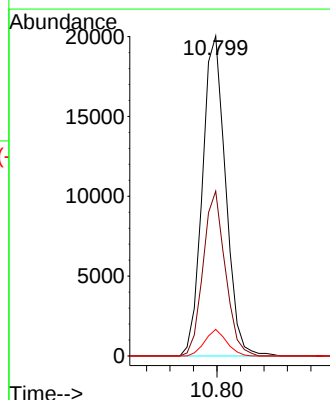
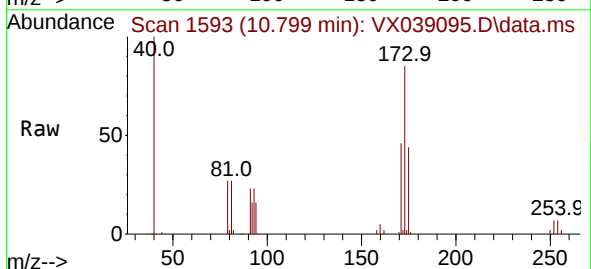
Manual Integrations
APPROVED

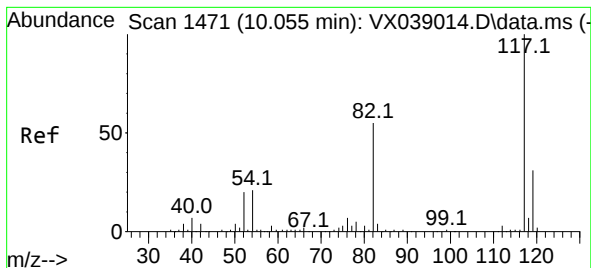
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#56
Bromoform
Concen: 18.653 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

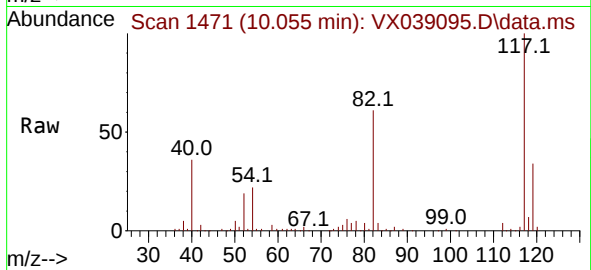
Tgt Ion:173 Resp: 27405
Ion Ratio Lower Upper
173 100
175 49.2 37.6 56.4
254 7.8 5.8 8.8





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

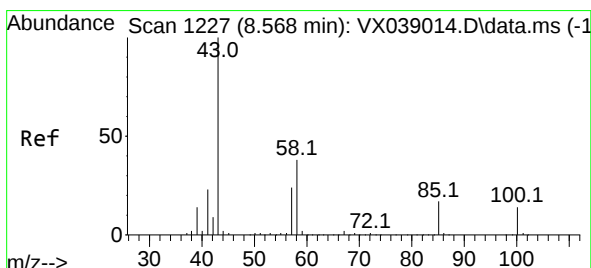
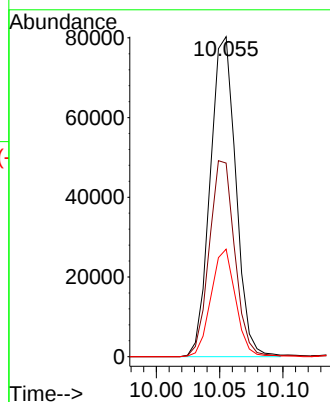
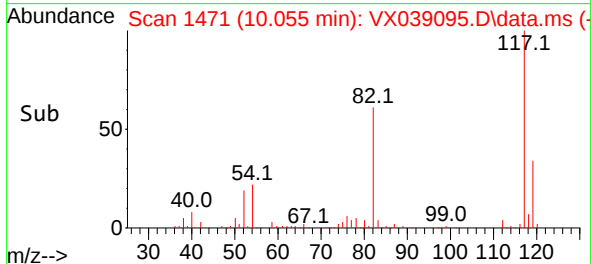
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 117 Resp: 113262
Ion Ratio Lower Upper
117 100
82 61.0 47.0 70.6
119 32.4 25.2 37.8

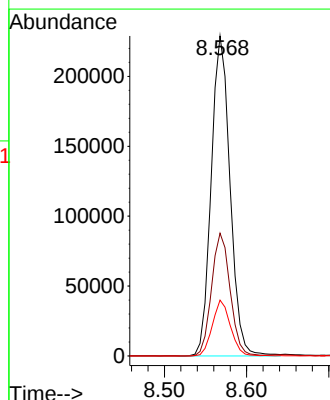
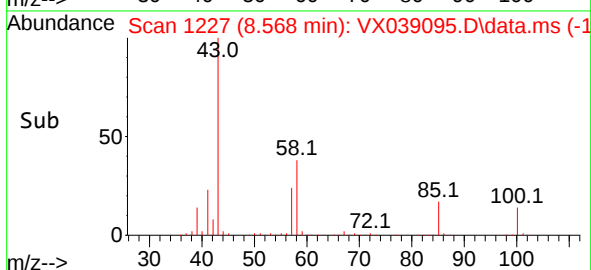
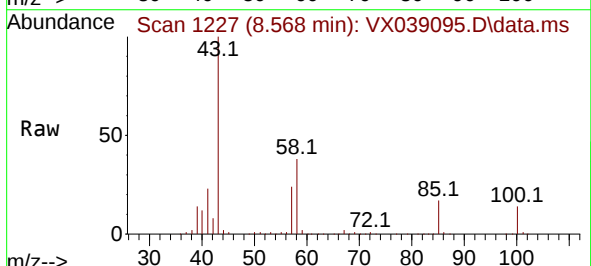
Manual Integrations
APPROVED

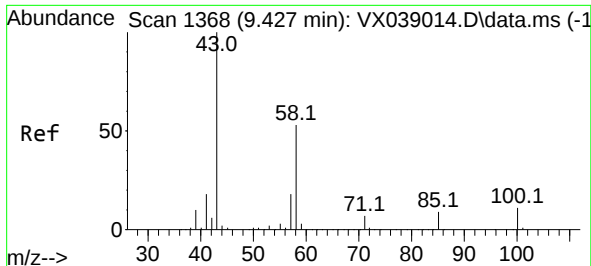
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#58
4-Methyl-2-Pentanone
Concen: 106.341 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Tgt Ion: 43 Resp: 365243
Ion Ratio Lower Upper
43 100
58 37.8 30.1 45.1
85 16.8 13.9 20.9





#59

2-Hexanone

Concen: 105.601 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

Instrument :

MSVOA_X

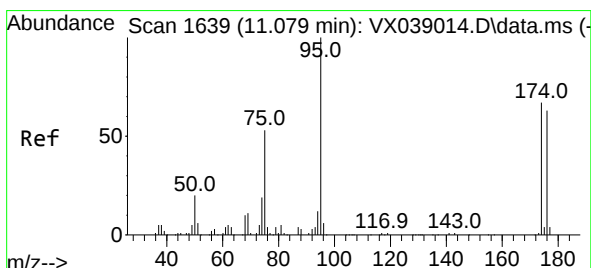
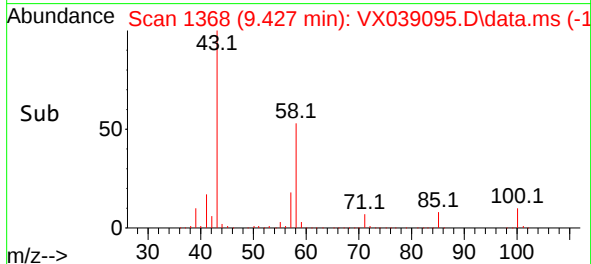
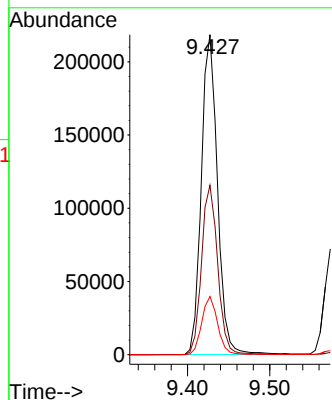
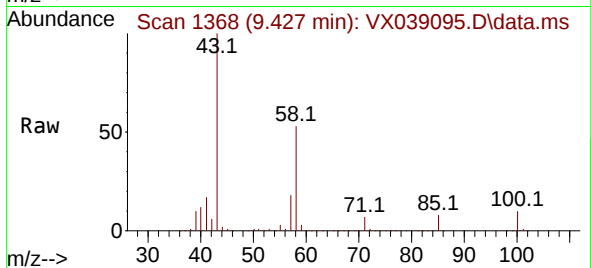
ClientSampleId :

Tgt Ion: 43 Resp: 297719
 Ion Ratio Lower Upper
 43 100
 58 53.0 42.7 64.1
 57 17.9 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023



#60

4-Bromofluorobenzene

Concen: 30.430 ug/l

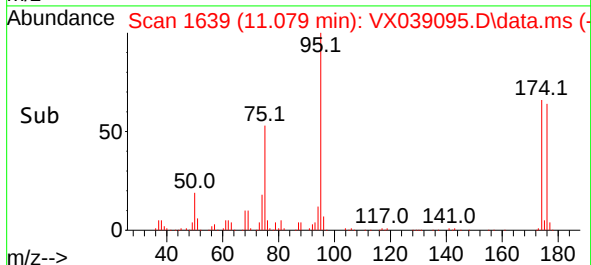
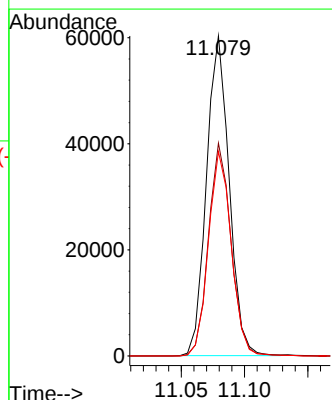
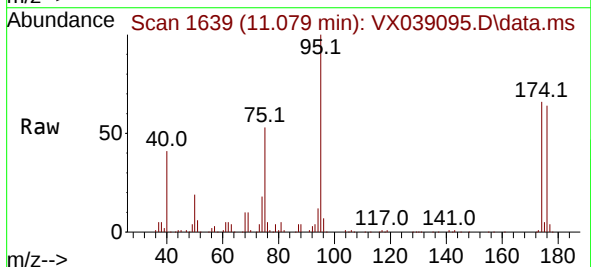
RT: 11.079 min Scan# 1639

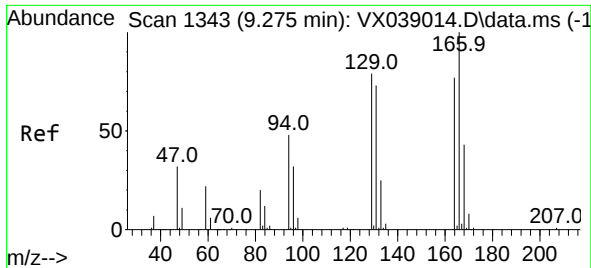
Delta R.T. 0.000 min

Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

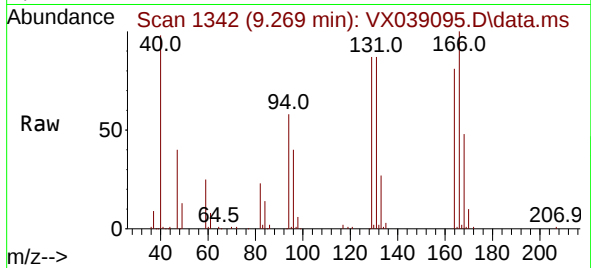
Tgt Ion: 95 Resp: 75278
 Ion Ratio Lower Upper
 95 100
 174 66.1 55.4 83.2
 176 64.2 52.6 78.8





#61
Tetrachloroethene
Concen: 19.921 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

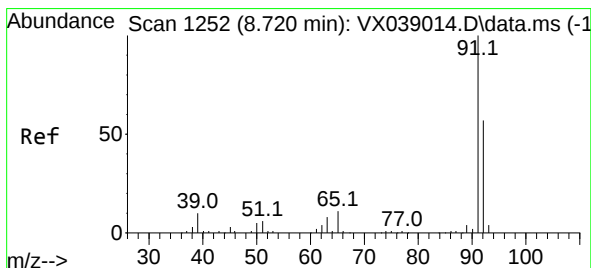
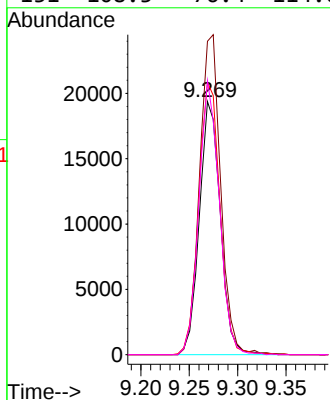
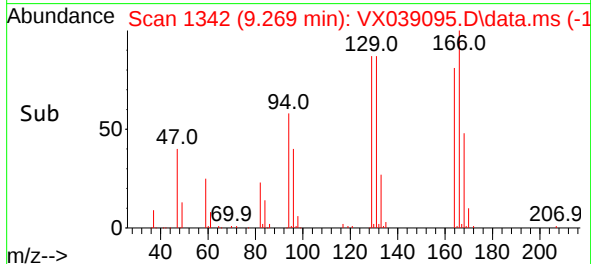
Instrument :
MSVOA_X
ClientSampleId :



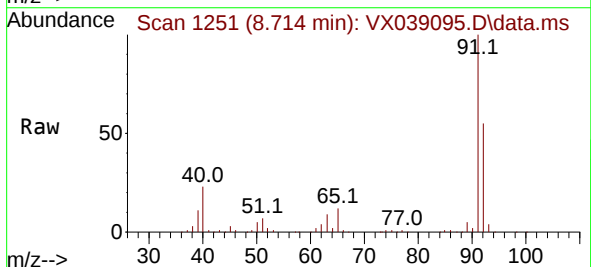
Tgt Ion:164 Resp: 29330
Ion Ratio Lower Upper
164 100
166 123.9 104.0 156.0
129 107.6 82.0 123.0
131 108.3 76.4 114.6

Manual Integrations
APPROVED

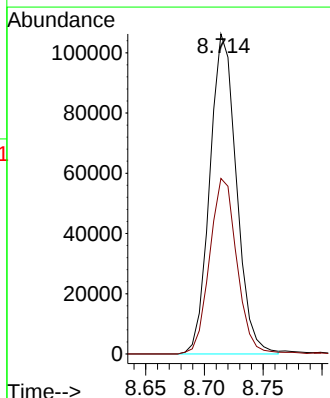
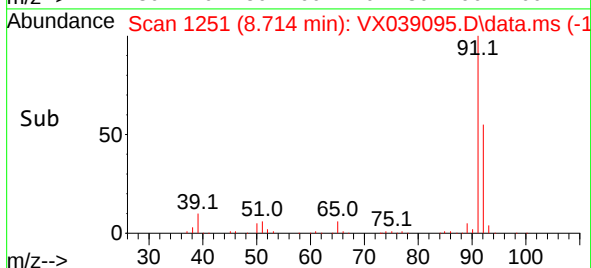
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

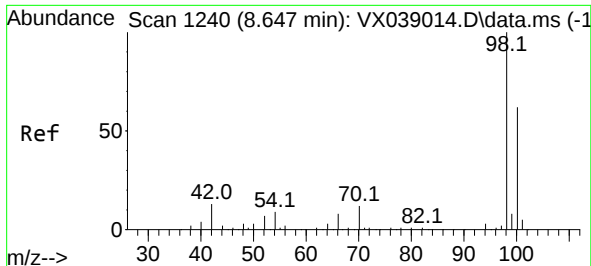


#62
Toluene
Concen: 20.859 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43



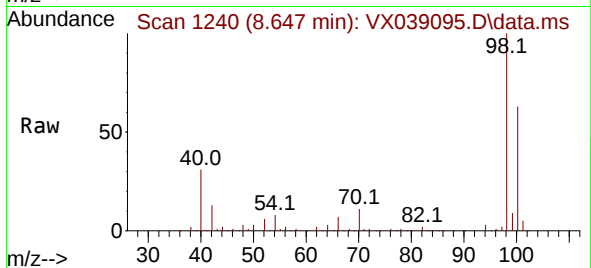
Tgt Ion: 91 Resp: 167731
Ion Ratio Lower Upper
91 100
92 55.9 45.9 68.9





#63
Toluene-d8
Concen: 30.371 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

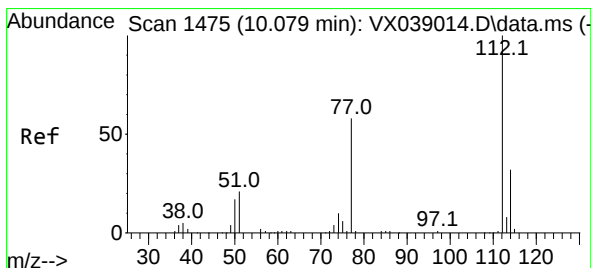
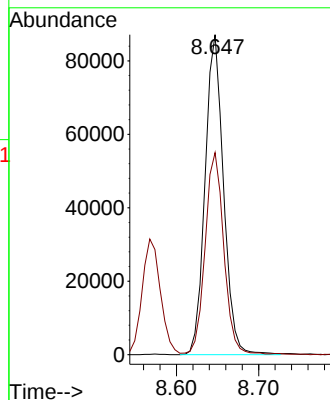
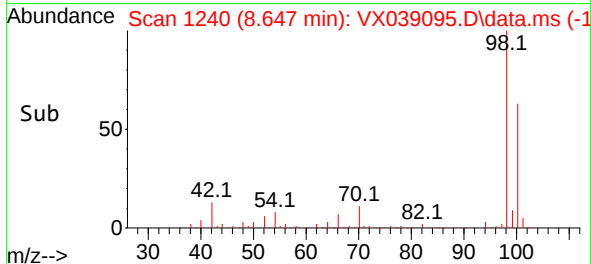
Instrument :
MSVOA_X
ClientSampleId :



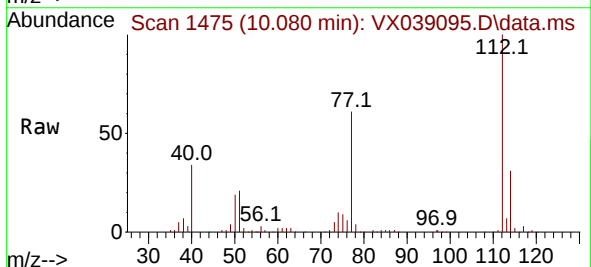
Tgt Ion: 98 Resp: 136002
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.4

Manual Integrations
APPROVED

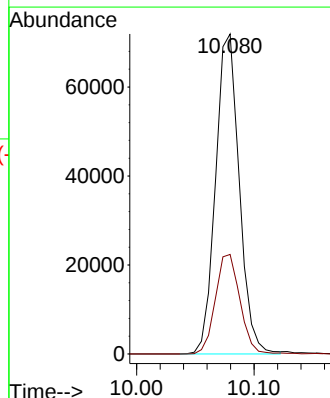
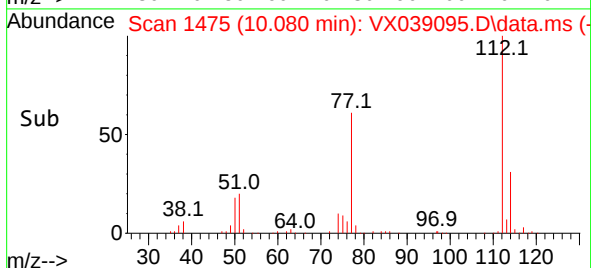
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

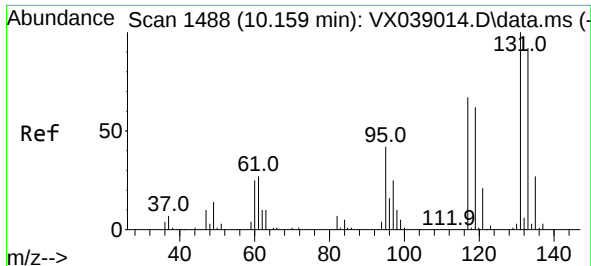


#64
Chlorobenzene
Concen: 20.618 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43



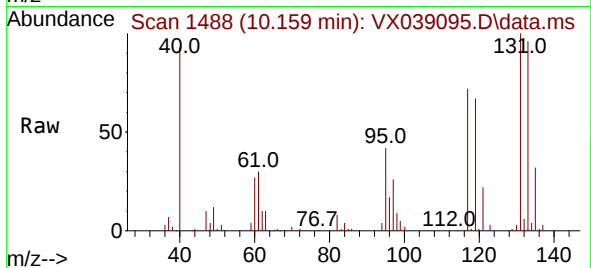
Tgt Ion:112 Resp: 100851
Ion Ratio Lower Upper
112 100
114 31.1 25.9 38.9





#65
1,1,1,2-Tetrachloroethane
Concen: 20.407 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

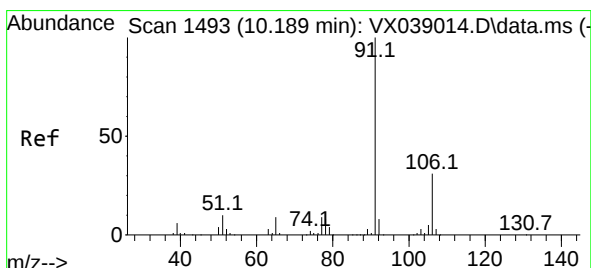
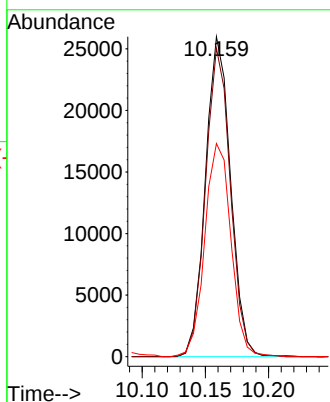
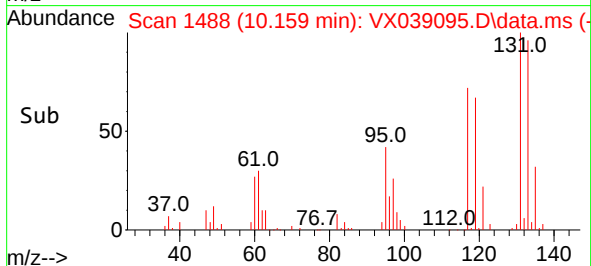
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:131 Resp: 35948
Ion Ratio Lower Upper
131 100
133 95.1 0.0 191.8
119 69.4 0.0 135.4

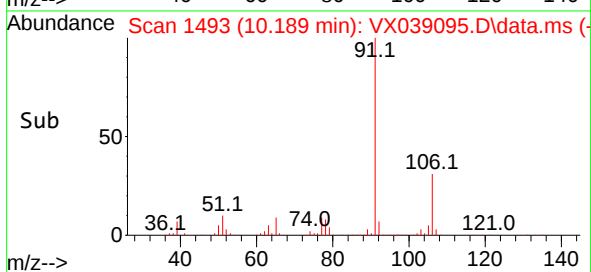
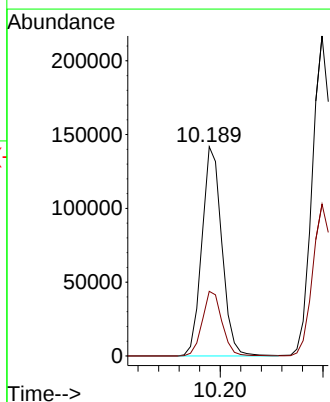
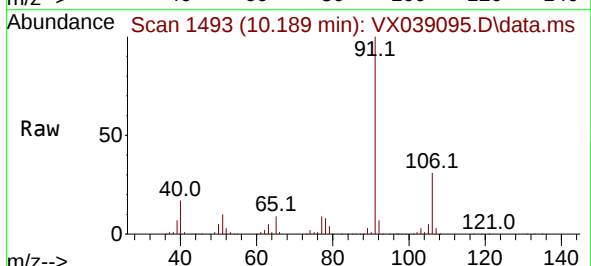
Manual Integrations
APPROVED

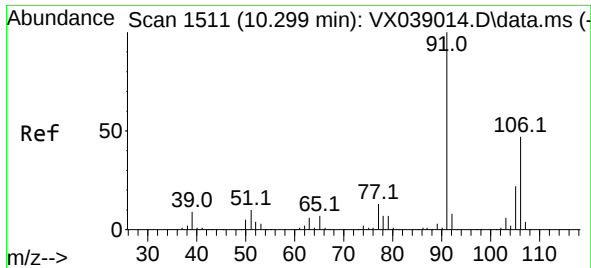
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#66
Ethyl Benzene
Concen: 20.863 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Tgt Ion: 91 Resp: 191036
Ion Ratio Lower Upper
91 100
106 30.9 24.4 36.6





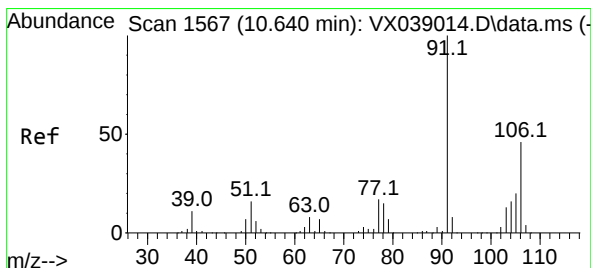
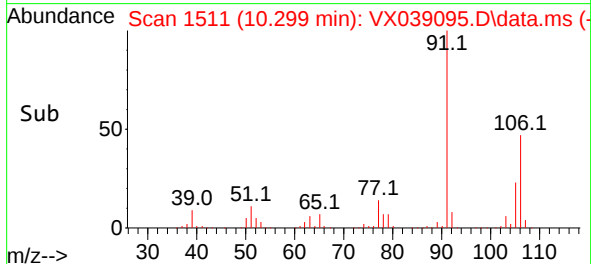
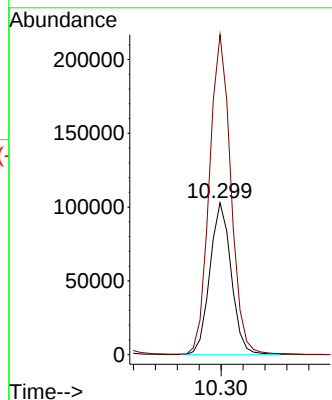
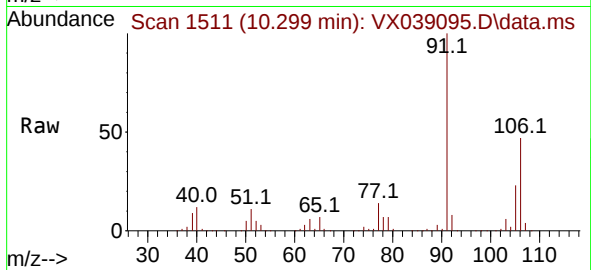
#67
m/p-Xylenes
Concen: 41.160 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 139264
Ion Ratio Lower Upper
106 100
91 211.6 169.4 254.0

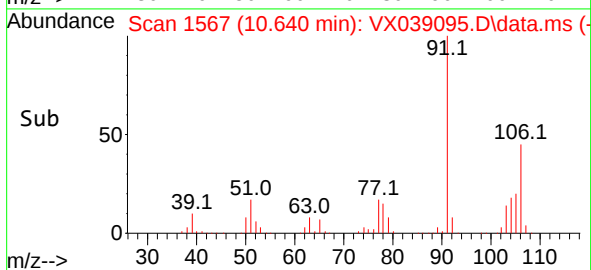
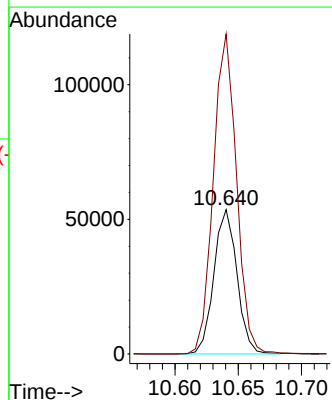
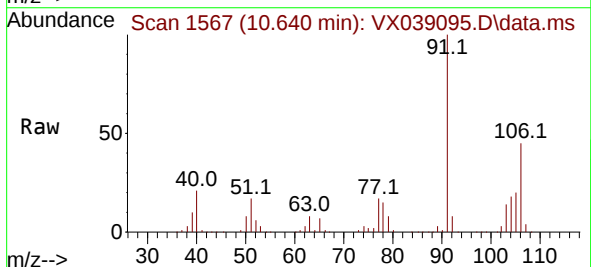
Manual Integrations
APPROVED

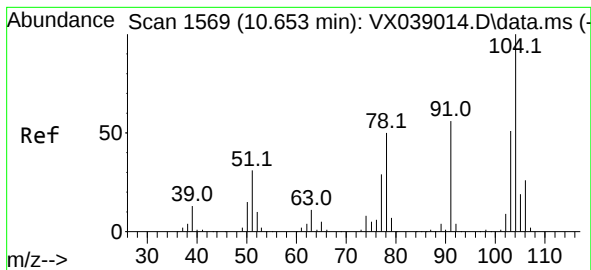
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#68
o-Xylene
Concen: 20.766 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Tgt Ion:106 Resp: 68059
Ion Ratio Lower Upper
106 100
91 222.1 111.2 333.6





#69

Styrene

Concen: 20.449 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

Instrument :

MSVOA_X

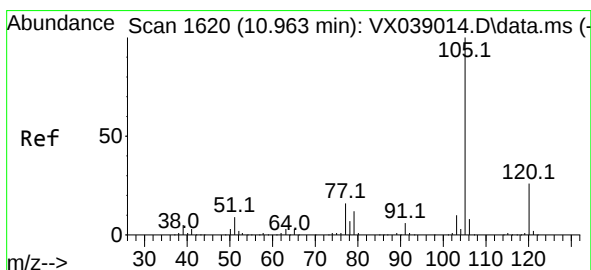
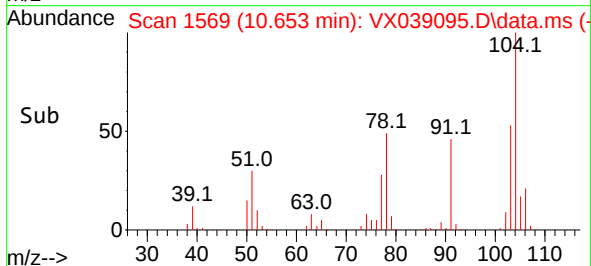
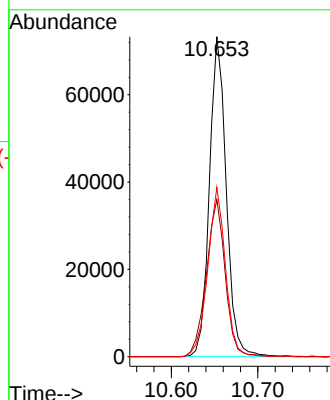
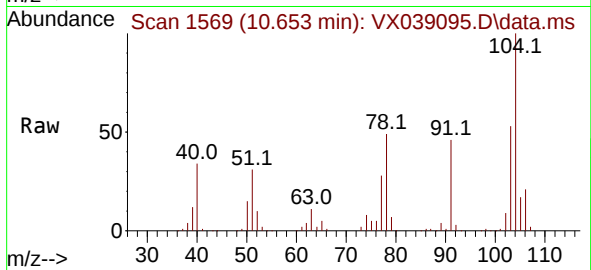
ClientSampleId :

Tgt Ion:104 Resp: 99189
 Ion Ratio Lower Upper
 104 100
 78 55.0 43.7 65.5
 103 55.8 44.6 67.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023



#70

Isopropylbenzene

Concen: 20.968 ug/l

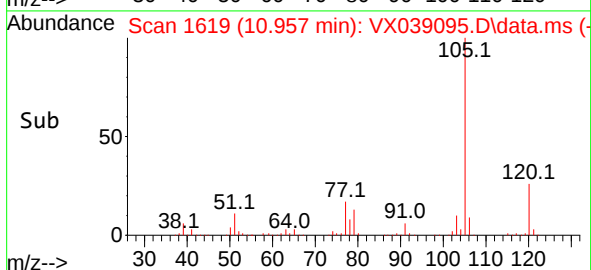
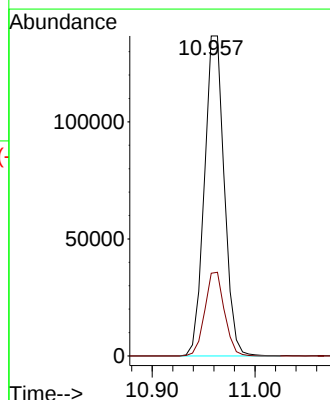
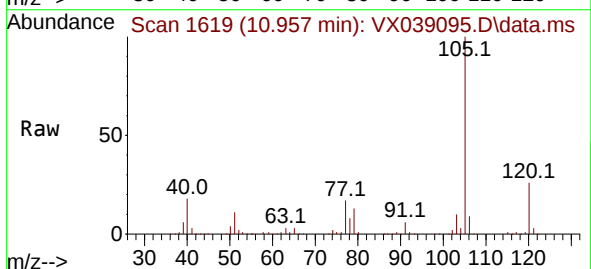
RT: 10.957 min Scan# 1619

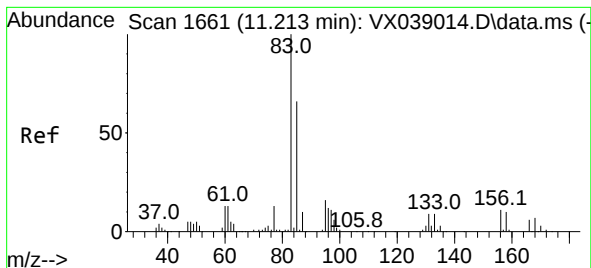
Delta R.T. -0.006 min

Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

Tgt Ion:105 Resp: 183871
 Ion Ratio Lower Upper
 105 100
 120 25.9 18.5 34.3





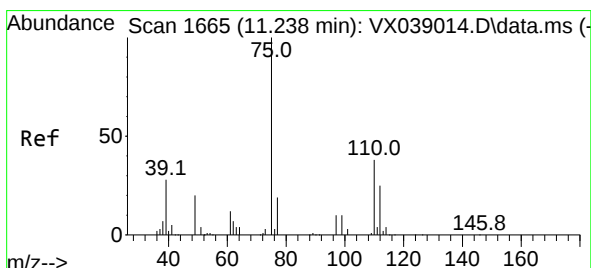
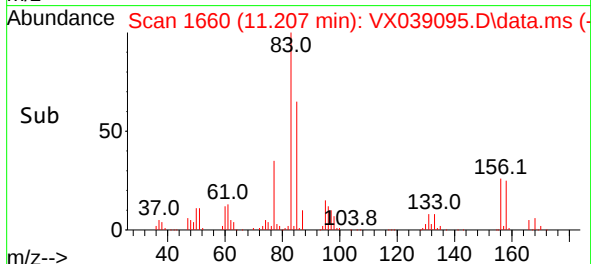
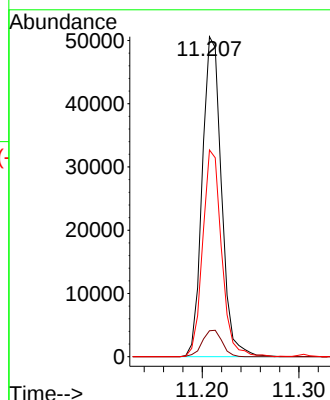
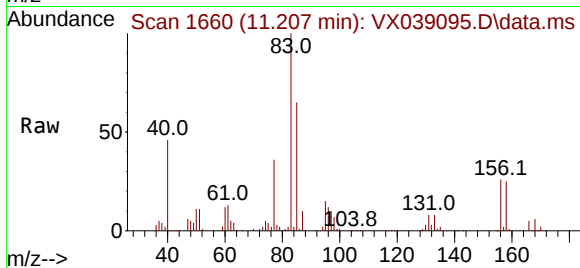
#71
1,1,2,2-Tetrachloroethane
Concen: 21.345 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 69875
Ion Ratio Lower Upper
83 100
131 8.5 4.6 13.8
85 63.5 32.5 97.4

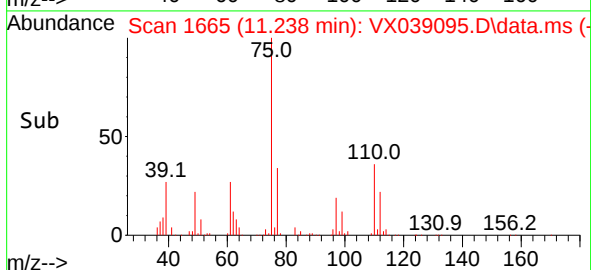
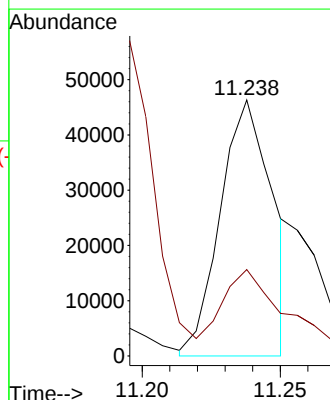
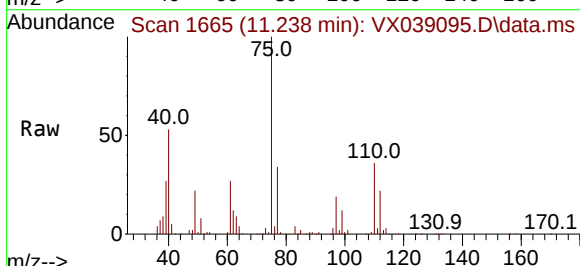
Manual Integrations
APPROVED

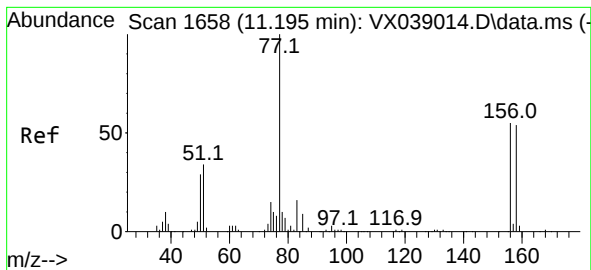
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#72
1,2,3-Trichloropropane
Concen: 21.898 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Tgt Ion: 75 Resp: 60660
Ion Ratio Lower Upper
75 100
77 42.8 0.0 76.4





#73

Bromobenzene

Concen: 20.165 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:156 Resp: 40260

Ion Ratio Lower Upper

156 100

77 189.0 0.0 363.2

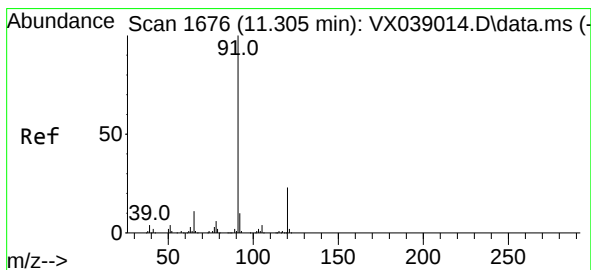
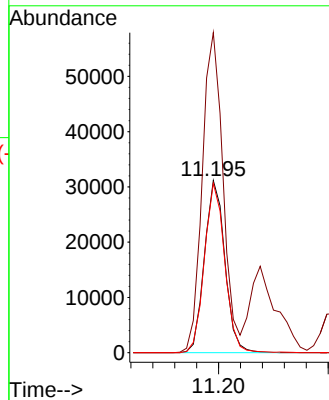
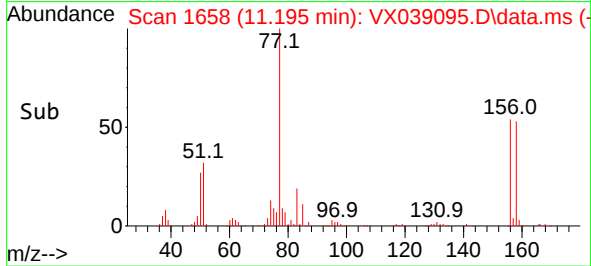
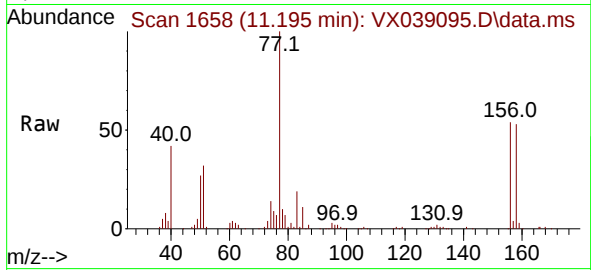
158 98.1 0.0 197.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#74

n-propylbenzene

Concen: 20.979 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039095.D

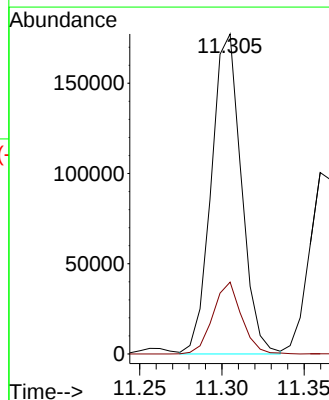
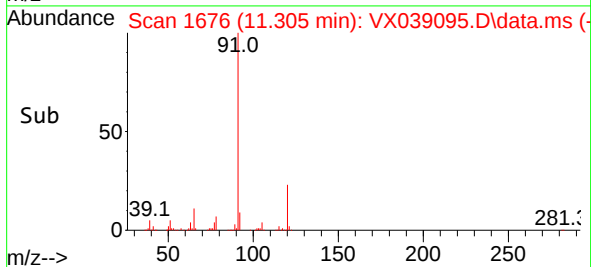
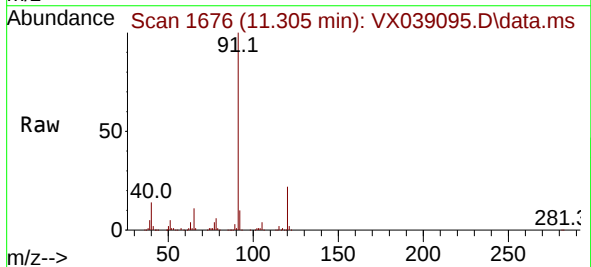
Acq: 08 Dec 2023 10:43

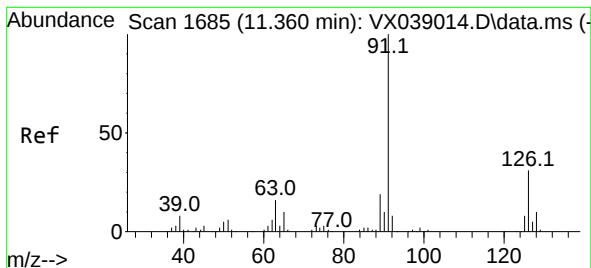
Tgt Ion: 91 Resp: 225392

Ion Ratio Lower Upper

91 100

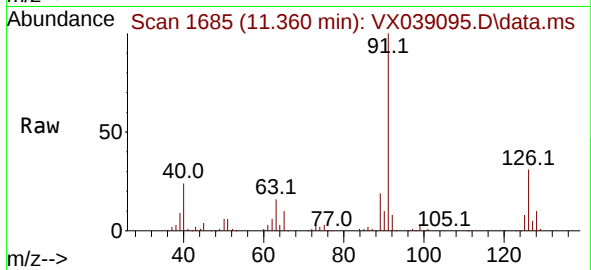
120 21.4 0.0 43.4





#75
2-Chlorotoluene
Concen: 20.968 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

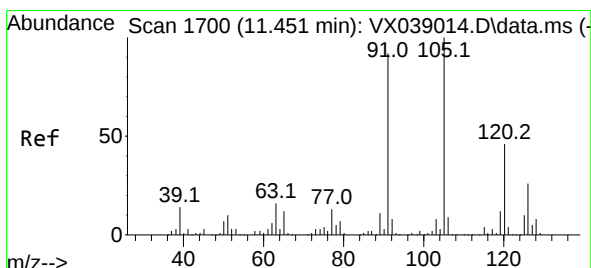
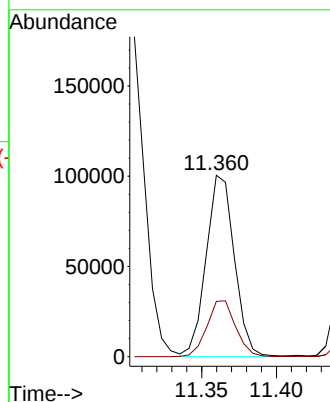
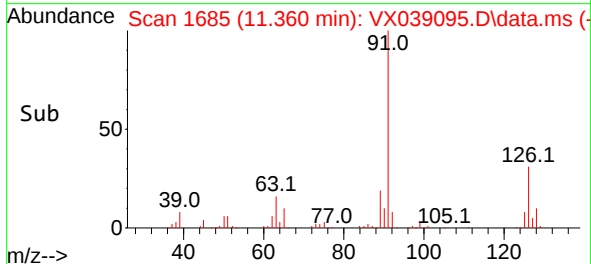
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 91 Resp: 132168
Ion Ratio Lower Upper
91 100
126 31.4 0.0 64.2

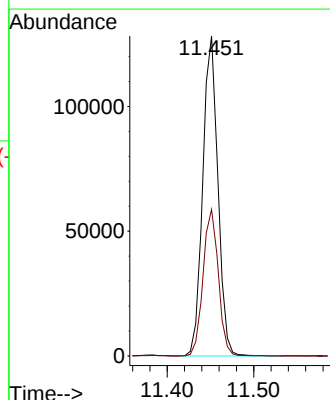
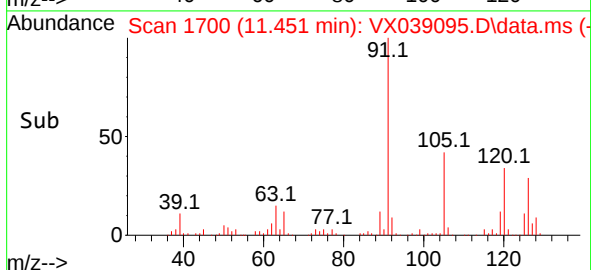
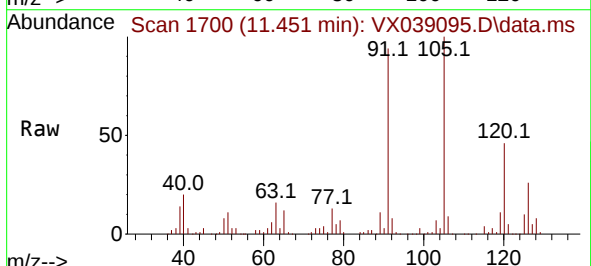
Manual Integrations
APPROVED

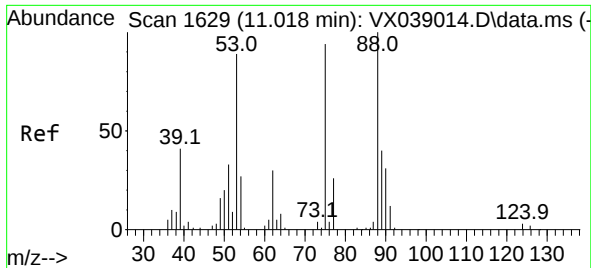
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#76
1,3,5-Trimethylbenzene
Concen: 20.614 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

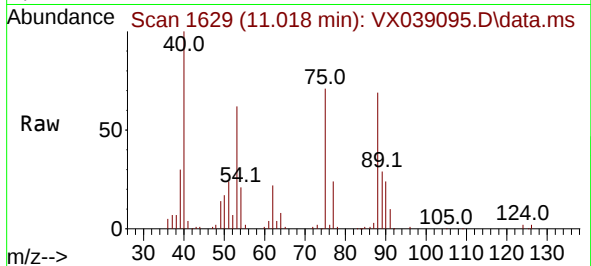
Tgt Ion:105 Resp: 155726
Ion Ratio Lower Upper
105 100
120 46.2 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 20.380 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

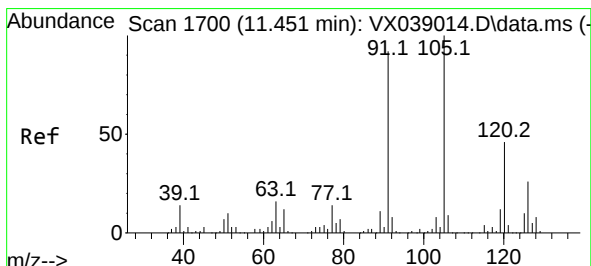
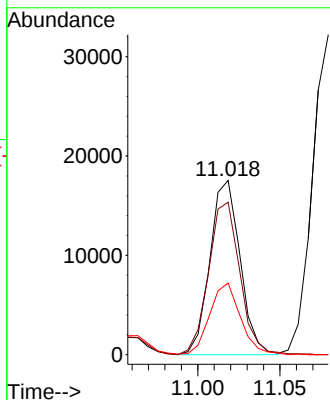
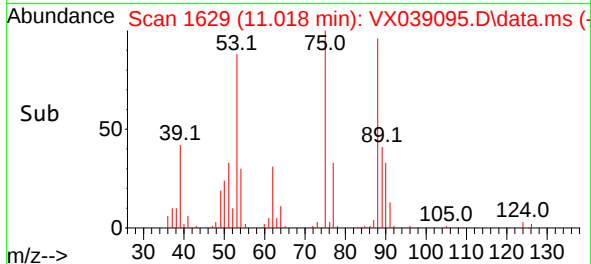
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 22370
Ion Ratio Lower Upper
75 100
53 87.6 46.9 140.8
89 40.8 21.3 63.7

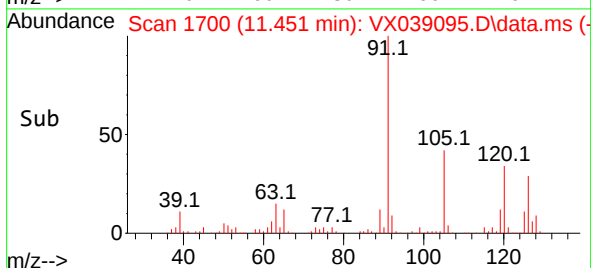
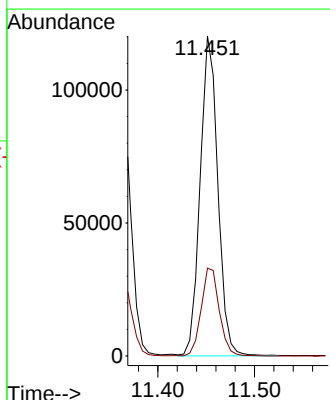
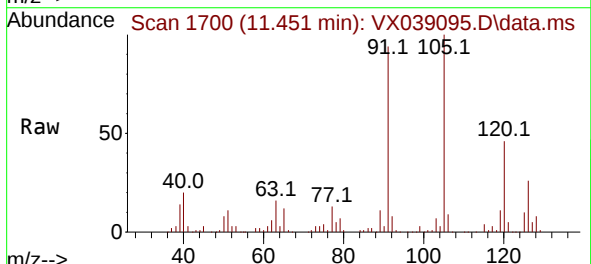
Manual Integrations
APPROVED

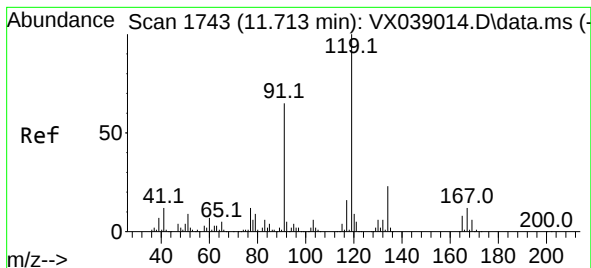
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#78
4-Chlorotoluene
Concen: 20.670 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Tgt Ion: 91 Resp: 153184
Ion Ratio Lower Upper
91 100
126 28.1 0.0 57.4





#79

tert-butylbenzene

Concen: 20.702 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119 Resp: 148710

Ion Ratio Lower Upper

119 100

91 61.9 0.0 125.6

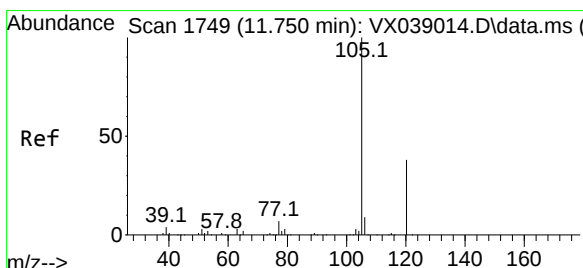
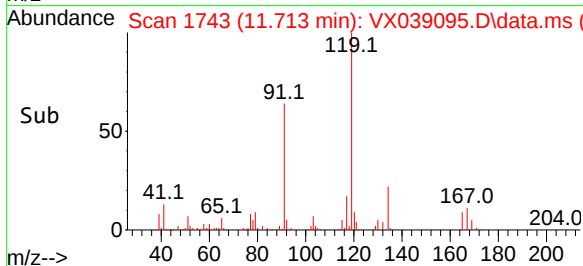
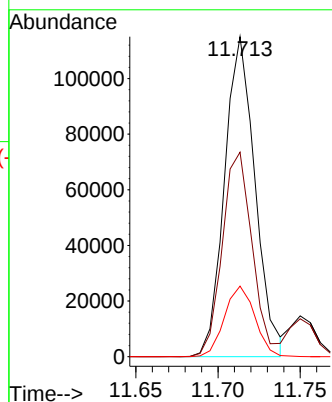
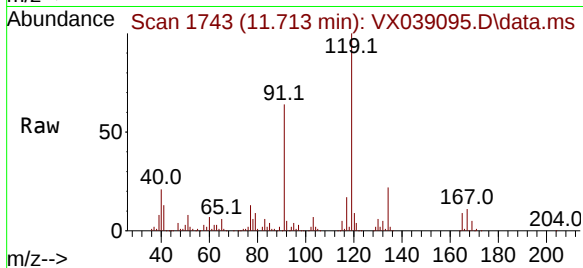
134 22.0 0.0 43.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#80

1,2,4-Trimethylbenzene

Concen: 20.813 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039095.D

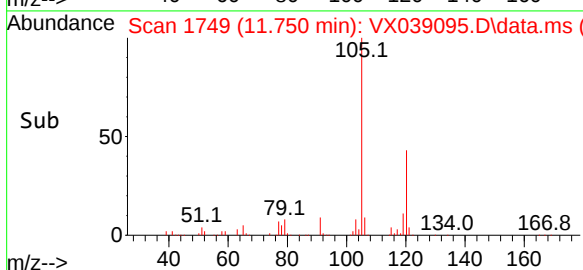
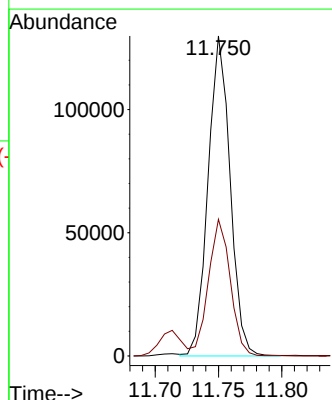
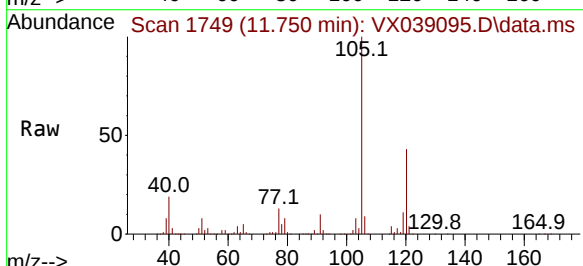
Acq: 08 Dec 2023 10:43

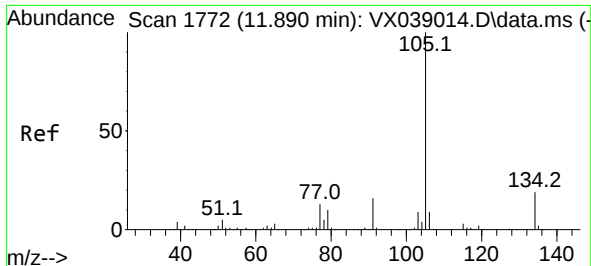
Tgt Ion:105 Resp: 157365

Ion Ratio Lower Upper

105 100

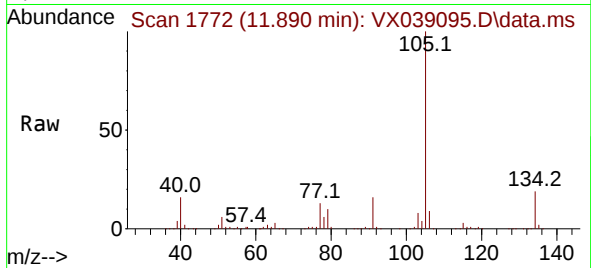
120 42.2 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 21.015 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039095.D
 Acq: 08 Dec 2023 10:43

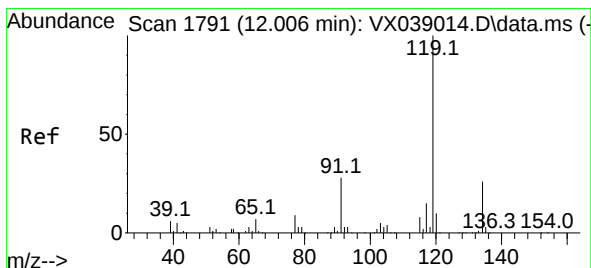
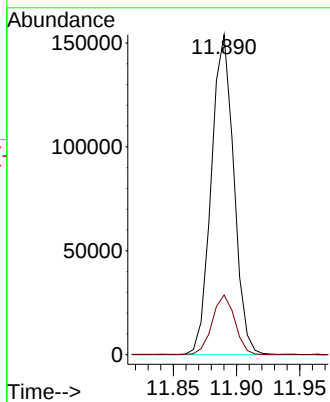
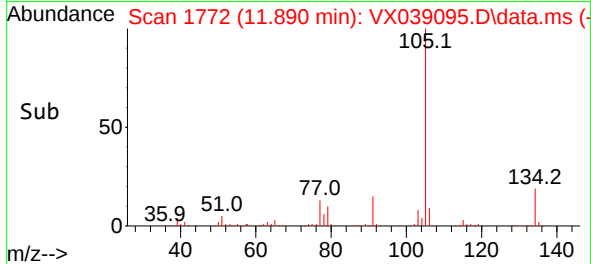
Instrument :
 MSVOA_X
 ClientSampleId :



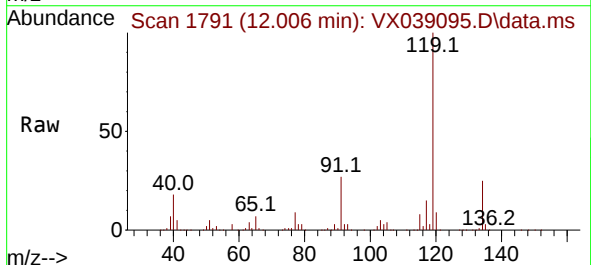
Tgt Ion:105 Resp: 190830
 Ion Ratio Lower Upper
 105 100
 134 18.7 0.0 38.4

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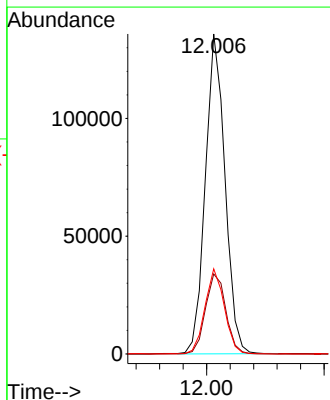
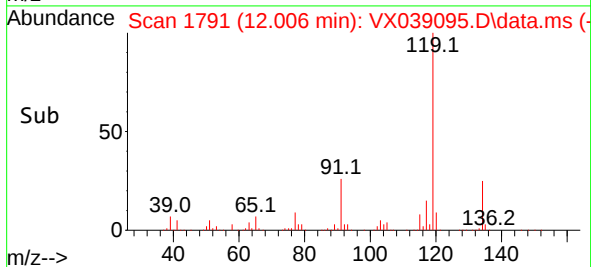
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

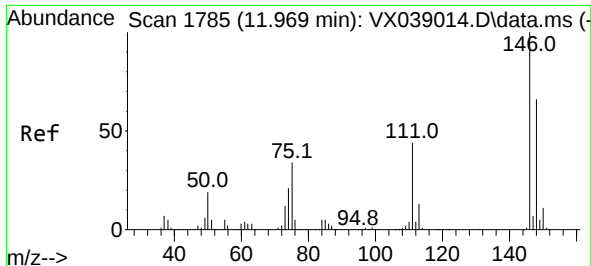


#82
 p-Isopropyltoluene
 Concen: 20.410 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039095.D
 Acq: 08 Dec 2023 10:43



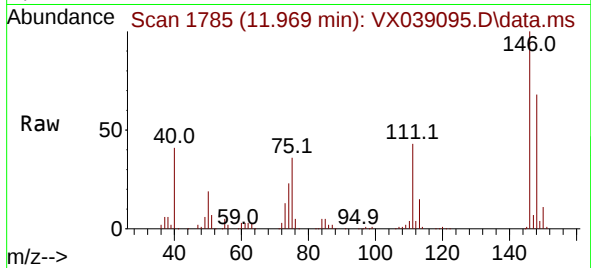
Tgt Ion:119 Resp: 157085
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.6
 91 26.3 0.0 54.2





#83
1,3-Dichlorobenzene
Concen: 20.431 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

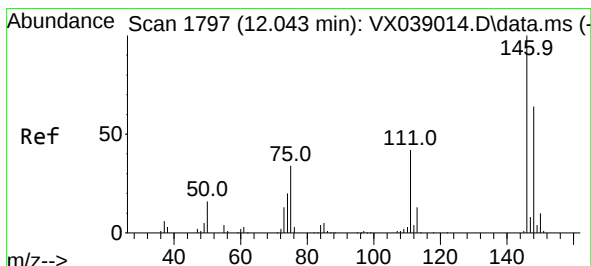
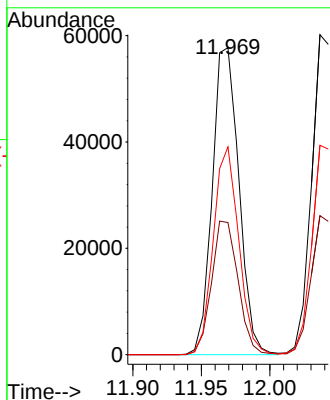
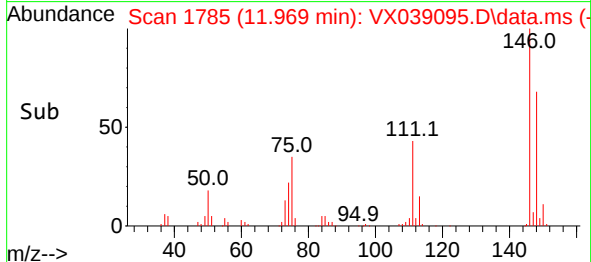
Instrument :
MSVOA_X
ClientSampleId :



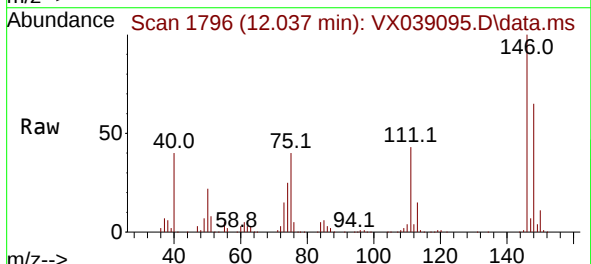
Tgt Ion:146 Resp: 78062
Ion Ratio Lower Upper
146 100
111 43.5 22.3 66.9
148 64.7 32.8 98.3

Manual Integrations
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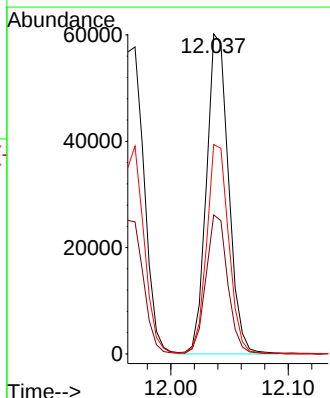
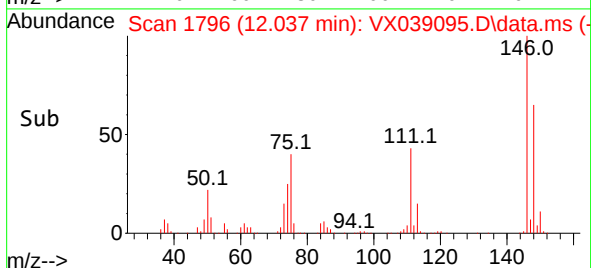
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

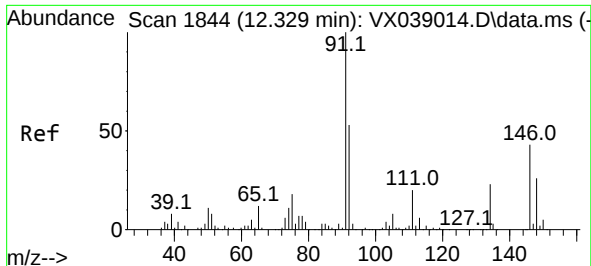


#84
1,4-Dichlorobenzene
Concen: 20.062 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43



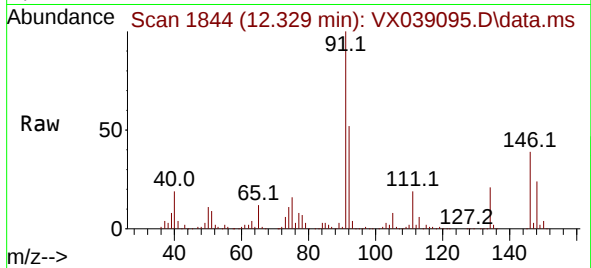
Tgt Ion:146 Resp: 78649
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 65.1 31.8 95.4





#85
n-Butylbenzene
Concen: 21.200 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

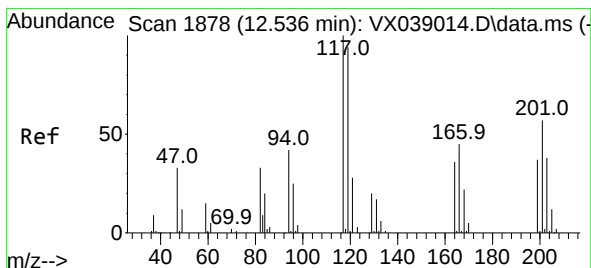
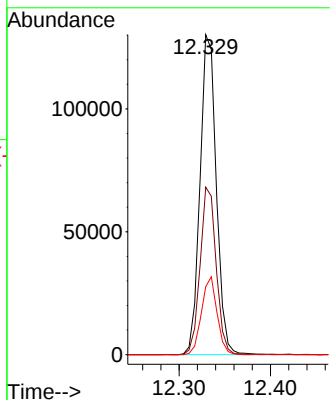
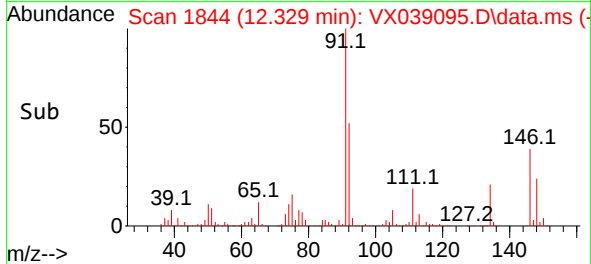
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 91 Resp: 161134
Ion Ratio Lower Upper
91 100
92 51.6 0.0 106.2
134 23.1 0.0 48.8

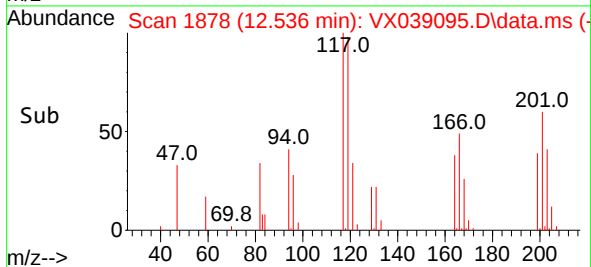
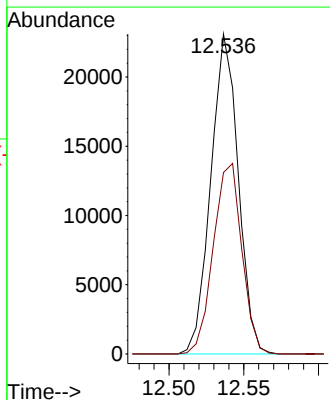
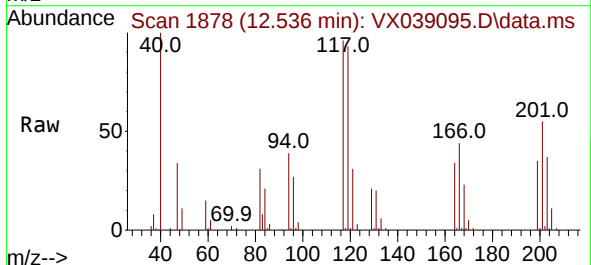
Manual Integrations
APPROVED

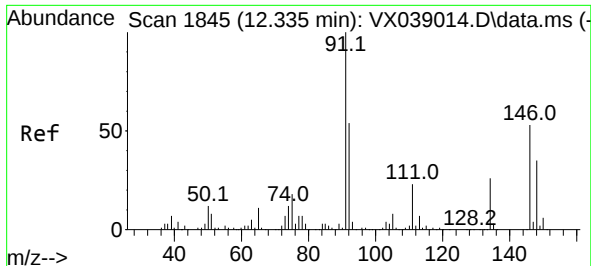
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#86
Hexachloroethane
Concen: 20.217 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

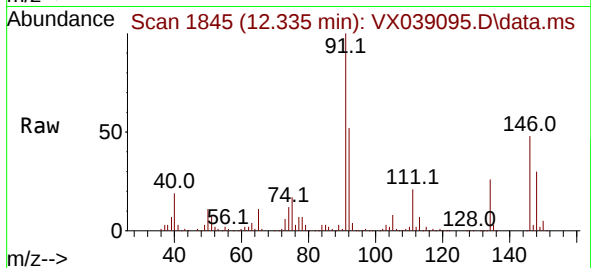
Tgt Ion:117 Resp: 29483
Ion Ratio Lower Upper
117 100
201 61.9 31.8 95.3





#87
1,2-Dichlorobenzene
Concen: 20.531 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

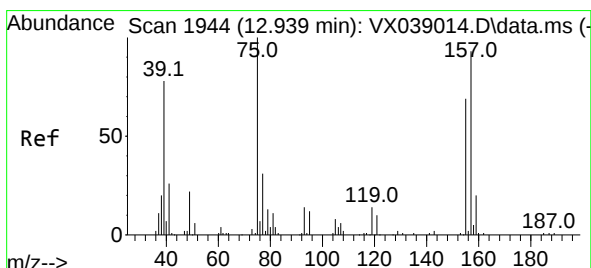
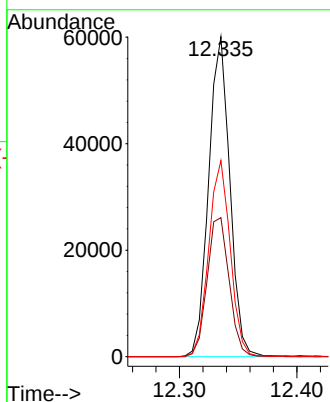
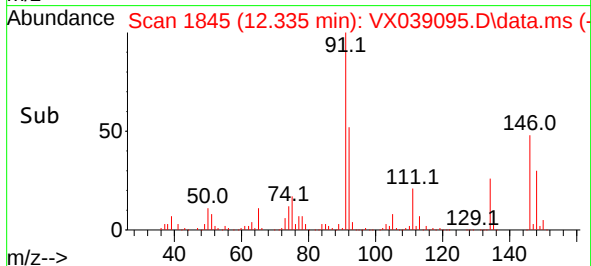
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:146 Resp: 7543
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.2
148 62.0 31.9 95.7

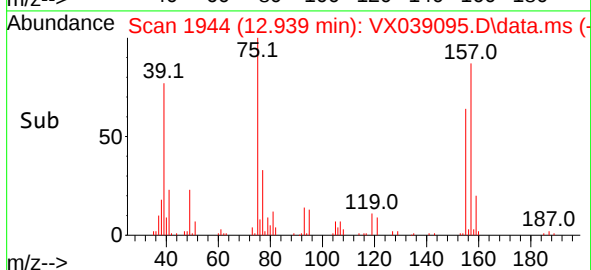
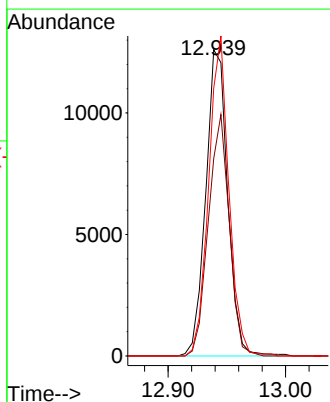
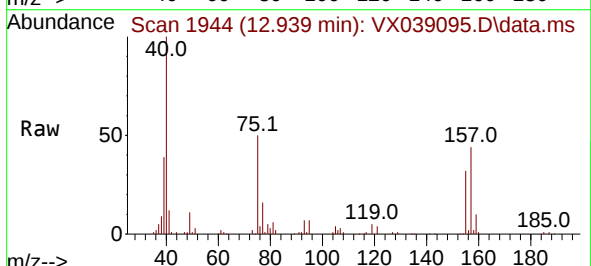
Manual Integrations
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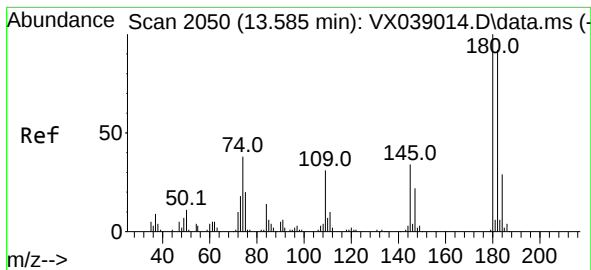
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.578 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

Tgt Ion: 75 Resp: 16391
Ion Ratio Lower Upper
75 100
155 74.7 58.2 87.4
157 95.6 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 20.475 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

Instrument :

MSVOA_X

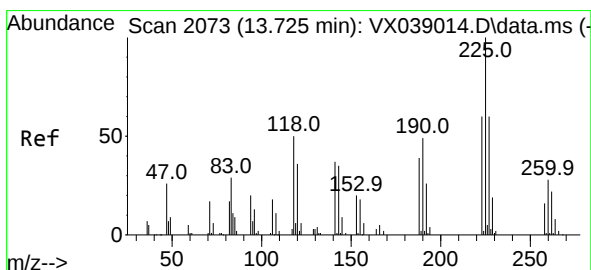
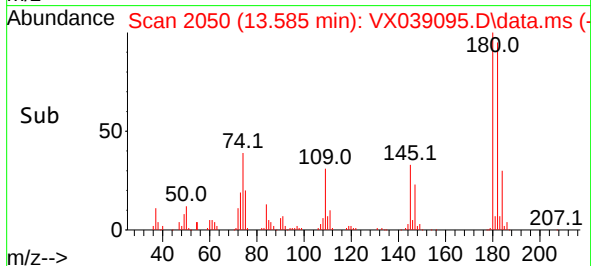
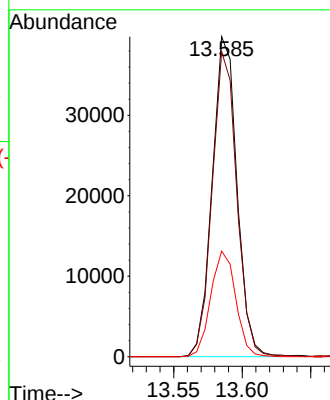
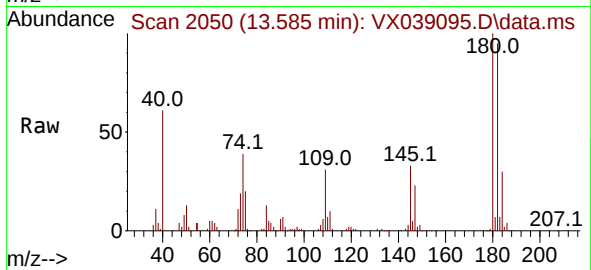
ClientSampleId :

Tgt Ion:180	Resp:	4987	
Ion Ratio	Lower	Upper	
180	100		
182	94.8	74.5	111.7
145	33.3	26.6	40.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#90

Hexachlorobutadiene

Concen: 21.678 ug/l

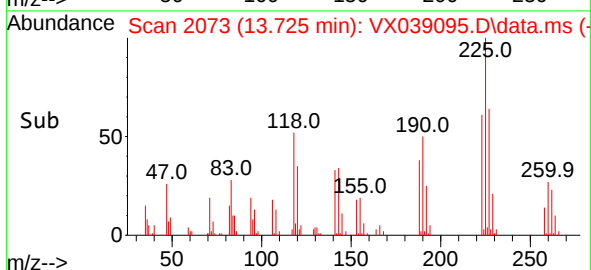
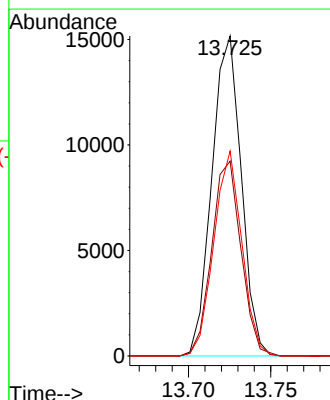
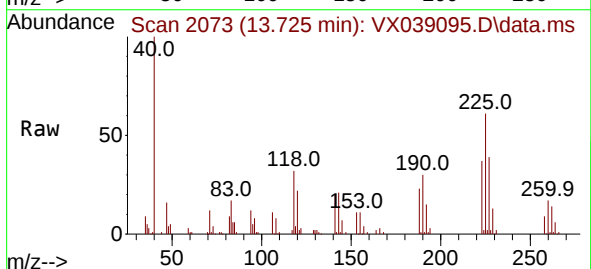
RT: 13.725 min Scan# 2073

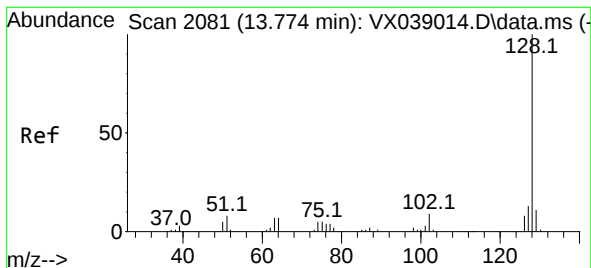
Delta R.T. 0.000 min

Lab File: VX039095.D

Acq: 08 Dec 2023 10:43

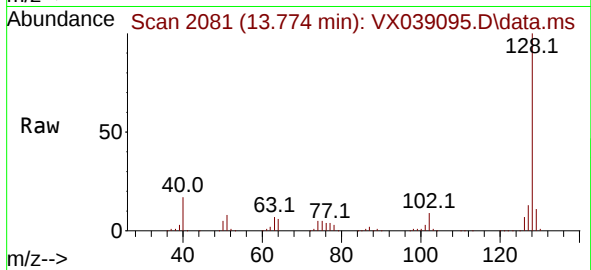
Tgt Ion:225	Resp:	18855	
Ion Ratio	Lower	Upper	
225	100		
223	60.8	0.0	124.4
227	61.1	0.0	124.4





#91
Naphthalene
Concen: 19.793 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43

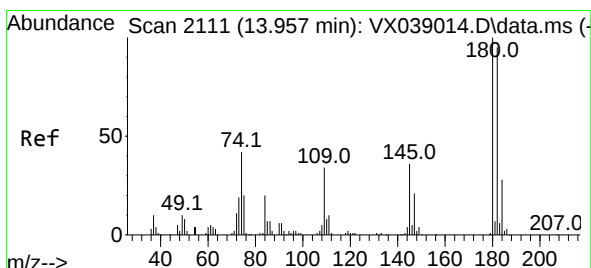
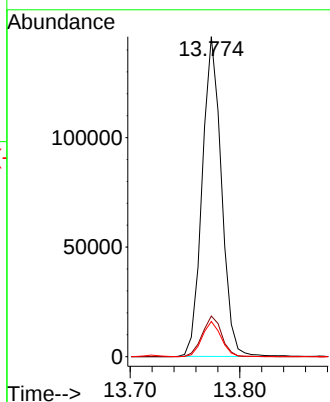
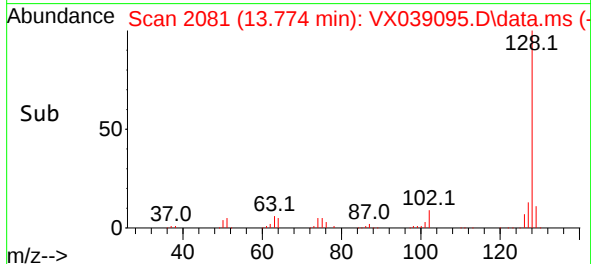
Instrument :
MSVOA_X
ClientSampleId :



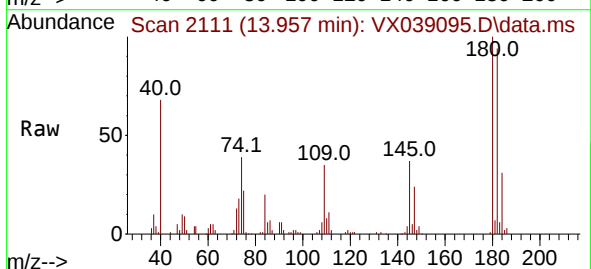
Tgt Ion:128 Resp: 17781
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#92
1,2,3-Trichlorobenzene
Concen: 20.358 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX039095.D
Acq: 08 Dec 2023 10:43



Tgt Ion:180 Resp: 48034
Ion Ratio Lower Upper
180 100
182 94.4 0.0 191.6
145 37.0 0.0 69.6

