

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120823\
 Data File : VX039096.D
 Acq On : 08 Dec 2023 11:10
 Operator : JC/MD
 Sample : VX1208WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Dec 08 23:45:30 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

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

Internal Standards						
1) Bromochloromethane	4.891	128	10323m	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	82274	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	103220	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	44224	31.314	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 104.367%		
60) 4-Bromofluorobenzene	11.079	95	68492	30.380	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 101.267%		
63) Toluene-d8	8.647	98	122615	30.046	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 100.167%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	30254	19.581	ug/l	100
3) Chloromethane	1.294	50	34613	19.565	ug/l	94
4) Vinyl Chloride	1.374	62	34400	19.260	ug/l	99
5) Bromomethane	1.611	94	24491	22.419	ug/l	99
6) Chloroethane	1.691	64	20709	19.911	ug/l	98
7) Trichlorofluoromethane	1.892	101	48712	19.761	ug/l	95
8) Diethyl Ether	2.130	74	19456	20.561	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	31342	22.500	ug/l	98
10) 1,1-Dichloroethene	2.319	96	29595	21.077	ug/l	96
11) Methyl Iodide	2.453	142	29403	19.109	ug/l	99
12) Methyl Acetate	2.696	43	104306	23.818	ug/l	99
13) Acrolein	2.233	56	41271	107.575	ug/l	100
14) Acrylonitrile	3.056	53	119241	111.324	ug/l	99
15) Acetone	2.373	58	40879	104.994	ug/l	97
16) Carbon Disulfide	2.514	76	82589	19.421	ug/l	98
17) Allyl chloride	2.666	41	61349	22.009	ug/l	96
18) Methylene Chloride	2.788	84	36588	21.982	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	32878	20.703	ug/l	97
20) Diisopropyl ether	3.757	45	121168	22.842	ug/l	93
21) 1,1-Dichloroethane	3.611	63	63838	21.645	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	38901	21.136	ug/l	97
23) tert-Butyl Alcohol	2.946	59	54297	91.568	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	114844	22.202	ug/l	100
25) Chloroform	5.086	83	63324	21.392	ug/l	93
26) Cyclohexane	5.470	56	57267	21.453	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	46959	20.361	ug/l	98
30) 2-Butanone	4.544	43	184656	106.340	ug/l	100
31) 2,2-Dichloropropane	4.477	77	54547	20.685	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	53511	20.074	ug/l	98
33) Carbon Tetrachloride	5.672	117	43279	19.274	ug/l	99
34) Benzene	6.037	78	142230	21.170	ug/l	98
35) Methacrylonitrile	4.910	41	34657	22.532	ug/l	97
36) 1,2-Dichloroethane	6.080	62	52212	21.179	ug/l #	93
37) Trichloroethene	7.123	130	34671	20.332	ug/l	96
38) Methylcyclohexane	7.379	83	59238	20.614	ug/l	97
39) 1,2-Dichloropropane	7.427	63	39385	22.227	ug/l	98
40) Dibromomethane	7.580	93	26384	21.075	ug/l	97
41) Bromodichloromethane	7.818	83	50554	21.019	ug/l	98
42) Vinyl Acetate	3.715	43	454914	109.991	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	65221	21.832	ug/l	100
44) Isopropyl Acetate	6.330	43	104426	22.174	ug/l	99
45) 1,4-Dioxane	7.653	88	15215	316.474	ug/l	93
46) Methyl methacrylate	7.690	41	59016	21.918	ug/l	96
47) n-amyl Acetate	10.841	43	85171	21.367	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	58491	20.973	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	62851	21.846	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	37454	22.023	ug/l	99
51) Ethyl methacrylate	9.116	69	47541	22.332	ug/l	92
52) 1,3-Dichloropropane	9.305	76	64540	22.132	ug/l	100
53) Dibromochloromethane	9.518	129	37212	20.374	ug/l	94
54) 1,2-Dibromoethane	9.610	107	39814	21.348	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	150451	111.497	ug/l	99
56) Bromoform	10.799	173	26160	19.845	ug/l	99
58) 4-Methyl-2-Pentanone	8.567	43	350773	112.064	ug/l	99
59) 2-Hexanone	9.427	43	280506	109.175	ug/l	99
61) Tetrachloroethene	9.268	164	26982	20.105	ug/l	95
62) Toluene	8.714	91	153652	20.967	ug/l	100
64) Chlorobenzene	10.079	112	92302	20.706	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	33248	20.710	ug/l	98
66) Ethyl Benzene	10.195	91	175057	20.978	ug/l	99
67) m/p-Xylenes	10.299	106	127327	41.293	ug/l	100
68) o-Xylene	10.640	106	62694	20.990	ug/l	99
69) Styrene	10.652	104	90831	20.548	ug/l	100
70) Isopropylbenzene	10.963	105	165577	20.719	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	64758	21.706	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	56487m	22.376	ug/l	
73) Bromobenzene	11.195	156	36717	20.180	ug/l	95
74) n-propylbenzene	11.305	91	205773	21.016	ug/l	99
75) 2-Chlorotoluene	11.360	91	119361	20.779	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	142318	20.672	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	19982	19.976	ug/l	97
78) 4-Chlorotoluene	11.451	91	139785	20.697	ug/l	98
79) tert-butylbenzene	11.713	119	135476	20.694	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	142687	20.708	ug/l	99
81) sec-Butylbenzene	11.890	105	170652	20.620	ug/l	99
82) p-Isopropyltoluene	12.006	119	143510	20.460	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	71285	20.472	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	72851	20.391	ug/l	100
85) n-Butylbenzene	12.329	91	142914	20.632	ug/l	99
86) Hexachloroethane	12.536	117	25815	19.424	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	69747	20.831	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	15390	20.171	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	45399	20.451	ug/l	98
90) Hexachlorobutadiene	13.725	225	16430	20.728	ug/l	98
91) Naphthalene	13.774	128	167455	20.454	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	44837	20.852	ug/l	97

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

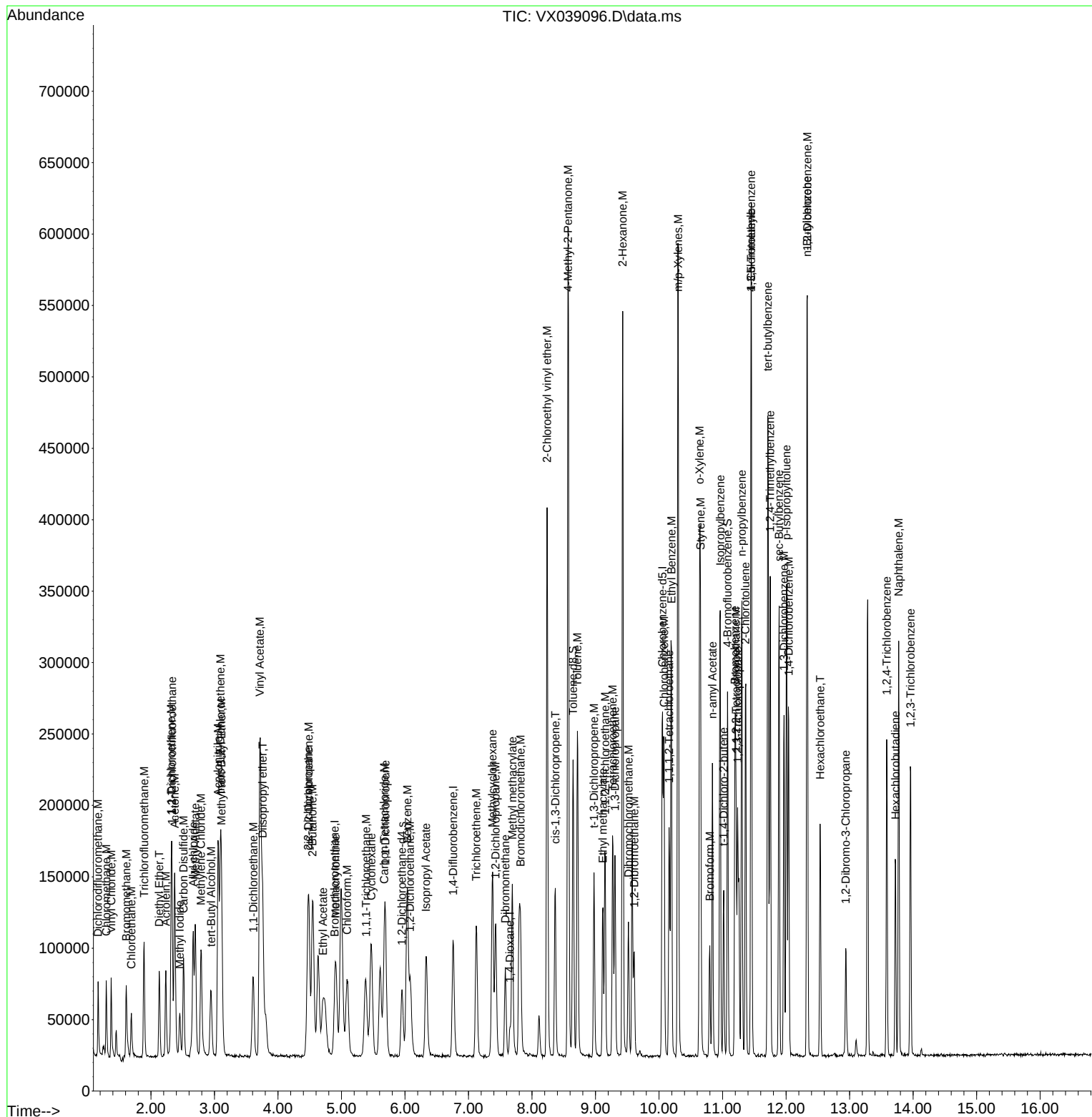
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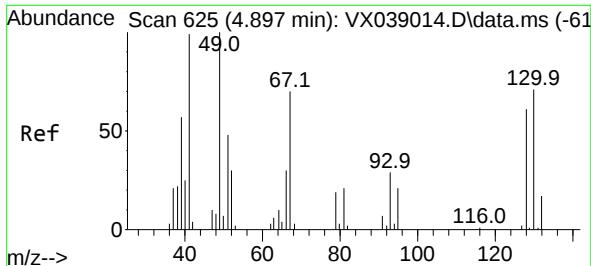
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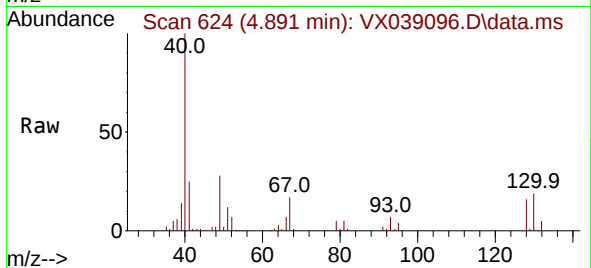
Reviewed By : Semsettin Yesilyurt 12/11/2023
 Supervised By : Mahesh Dadoda 12/11/2023





#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

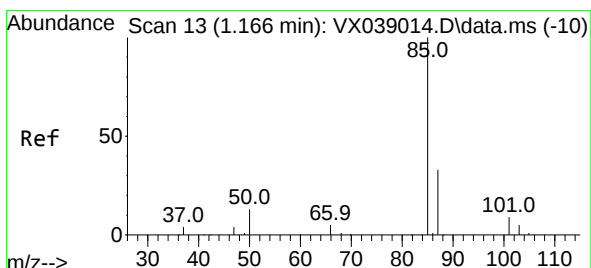
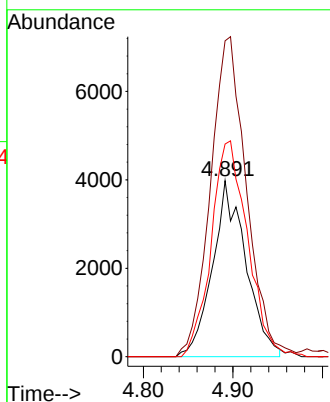
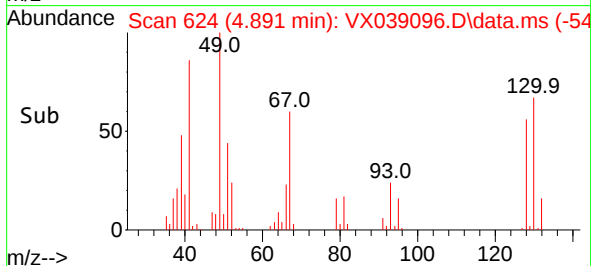
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion:128 Resp: 1032
Ion Ratio Lower Upper
128 100
49 195.7 0.0 444.0
130 134.1 0.0 297.8

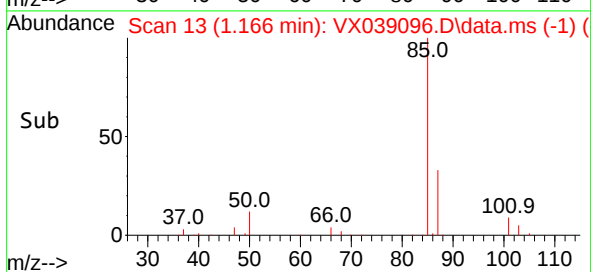
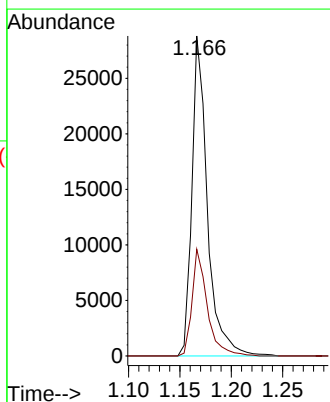
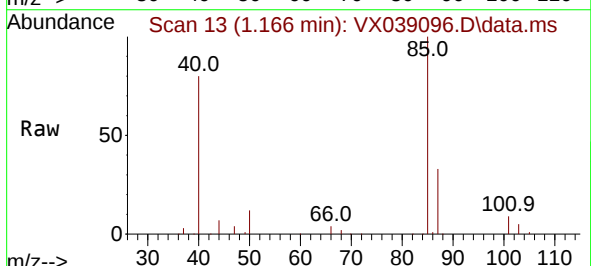
Manual Integrations
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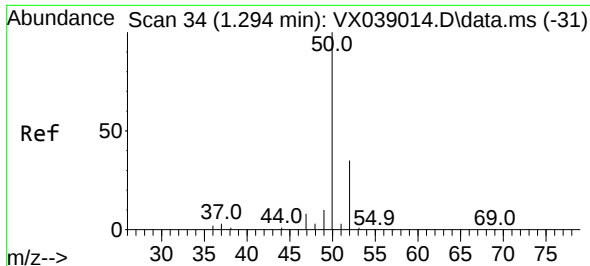
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#2
Dichlorodifluoromethane
Concen: 19.581 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

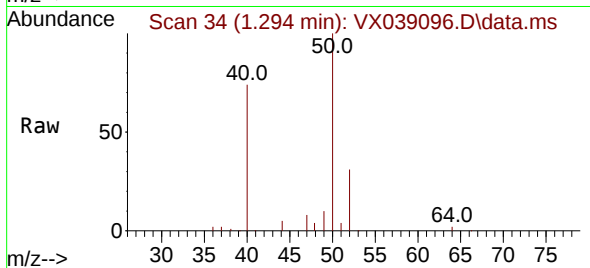
Tgt Ion: 85 Resp: 30254
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3
Chloromethane
Concen: 19.565 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

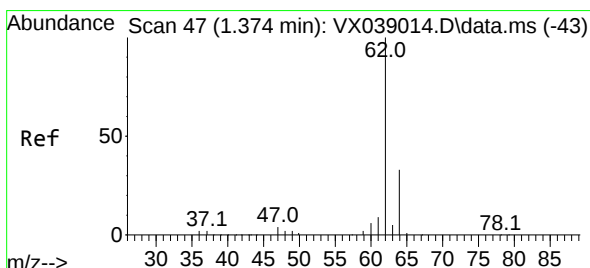
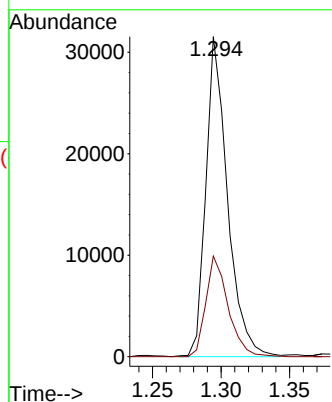
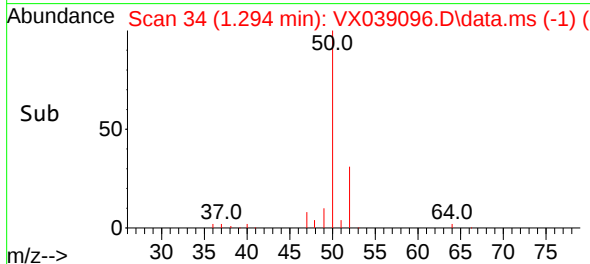
Instrument :
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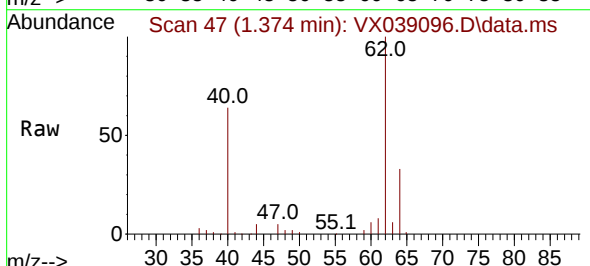
Tgt Ion: 50 Resp: 3461
Ion Ratio Lower Upper
50 100
52 31.6 27.8 41.8

Manual Integrations
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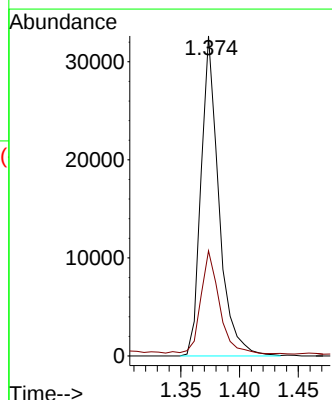
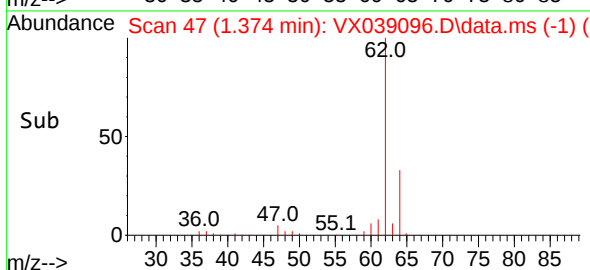
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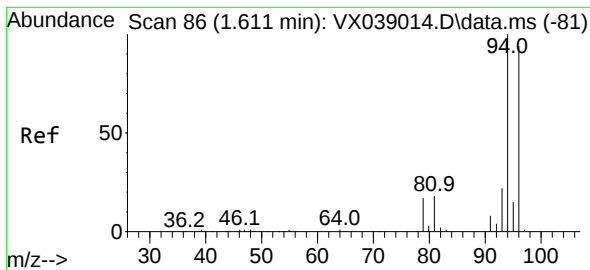


#4
Vinyl Chloride
Concen: 19.260 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10



Tgt Ion: 62 Resp: 34400
Ion Ratio Lower Upper
62 100
64 32.1 26.3 39.5





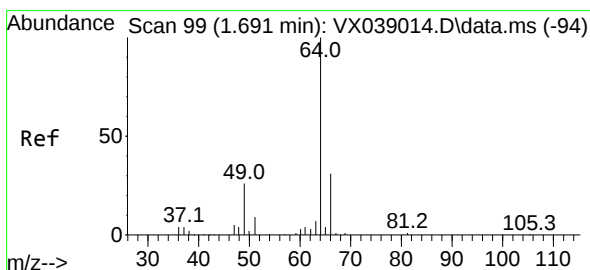
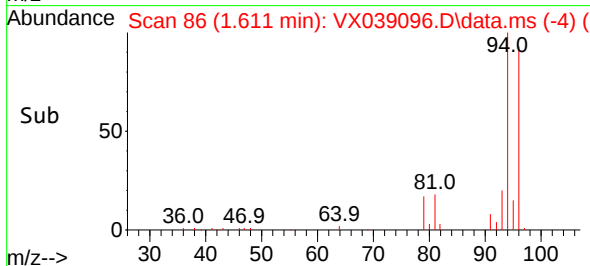
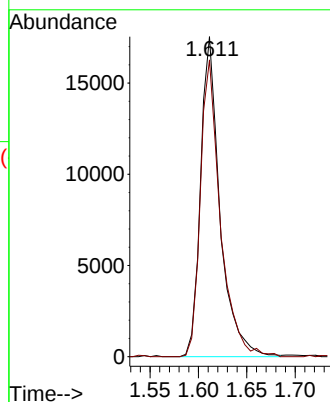
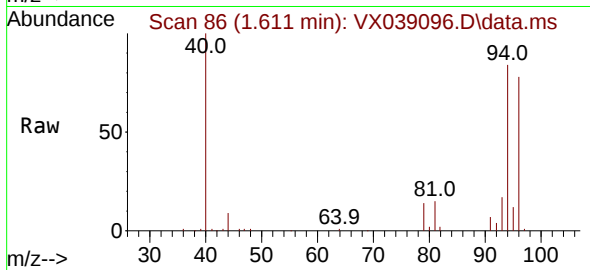
#5
Bromomethane
Concen: 22.419 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 2449
Ion Ratio Lower Upper
94 100
96 92.7 74.9 112.3

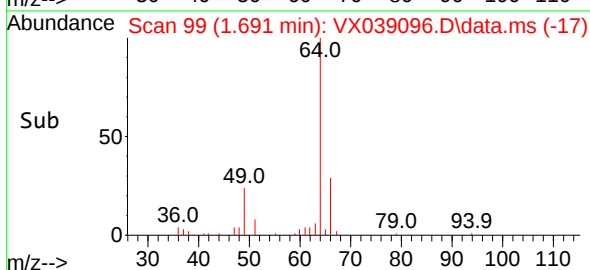
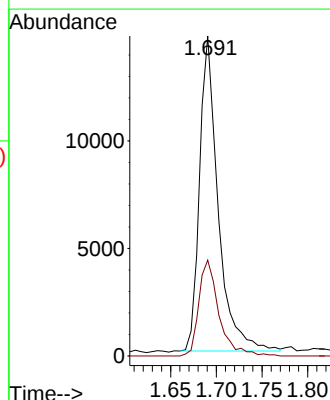
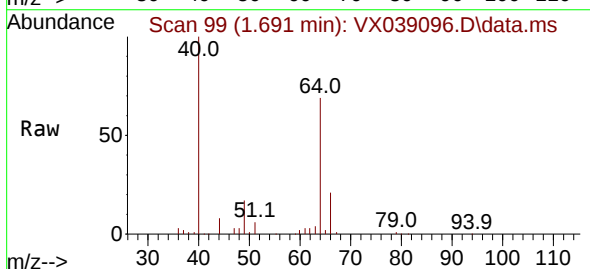
Manual Integrations
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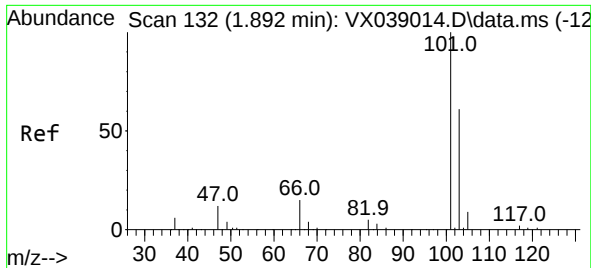
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#6
Chloroethane
Concen: 19.911 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 64 Resp: 20709
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.6





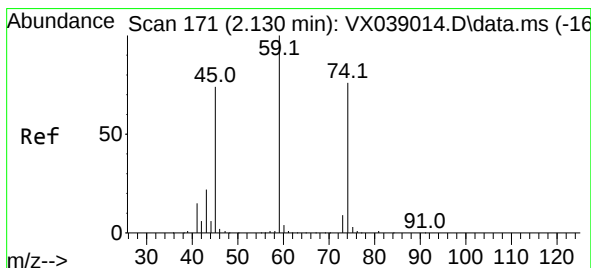
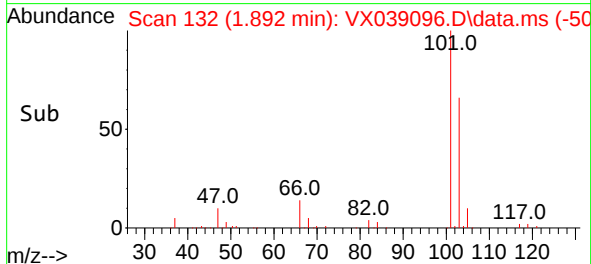
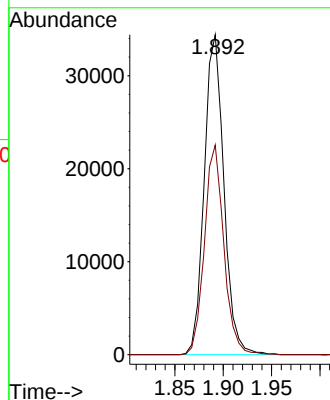
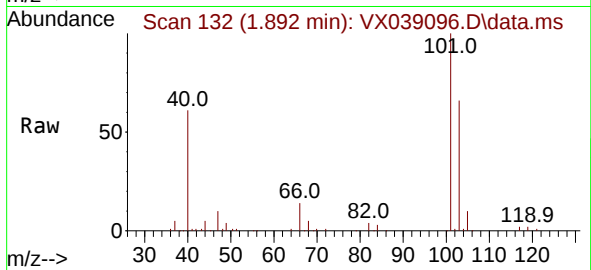
#7
 Trichlorofluoromethane
 Concen: 19.761 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX039096.D
 Acq: 08 Dec 2023 11:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBSD01

Tgt Ion:101 Resp: 4871
 Ion Ratio Lower Upper
 101 100
 103 65.6 49.1 73.7

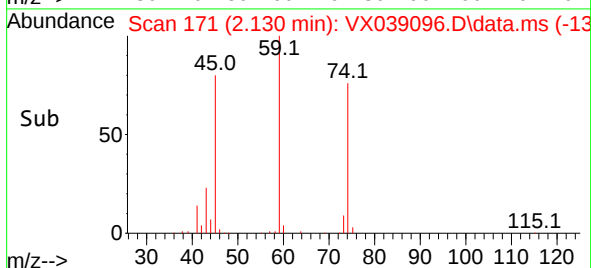
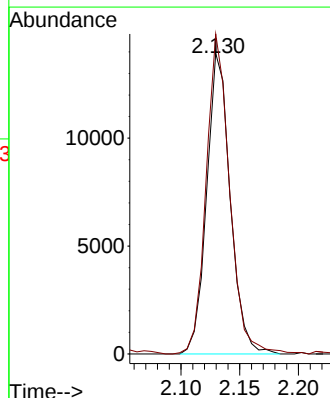
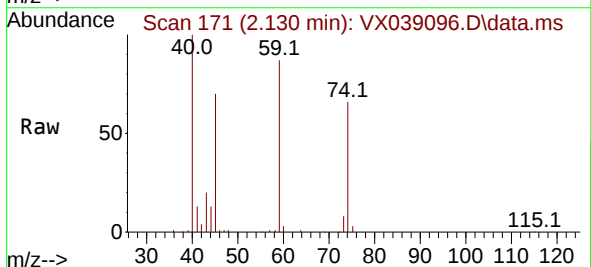
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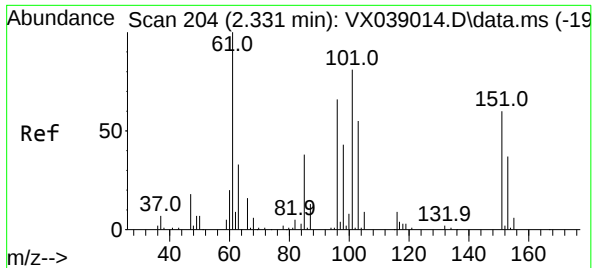
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023



#8
 Diethyl Ether
 Concen: 20.561 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX039096.D
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Tgt Ion: 74 Resp: 19456
 Ion Ratio Lower Upper
 74 100
 45 106.2 20.5 184.5





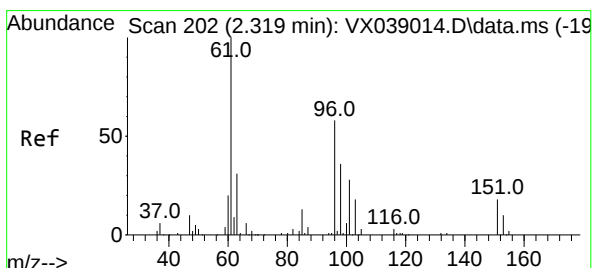
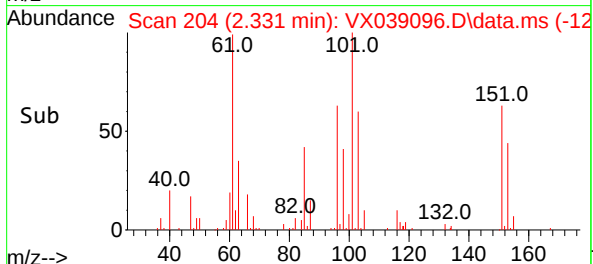
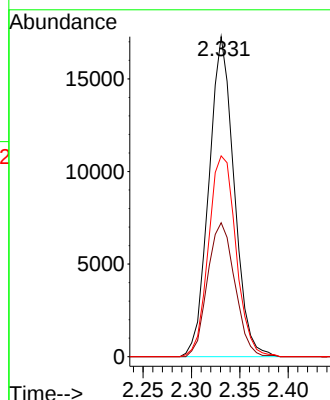
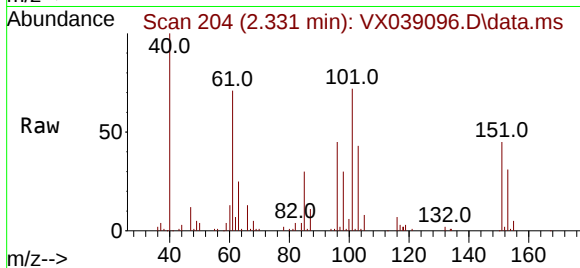
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.500 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion:101 Resp: 3134
Ion Ratio Lower Upper
101 100
85 45.1 0.0 95.2
151 68.4 0.0 136.8

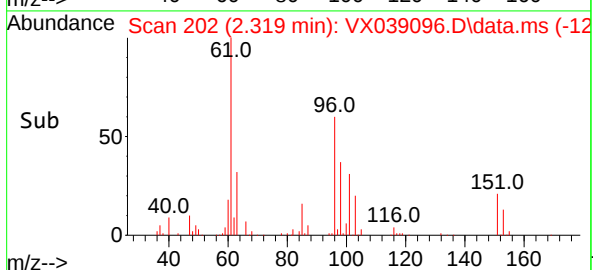
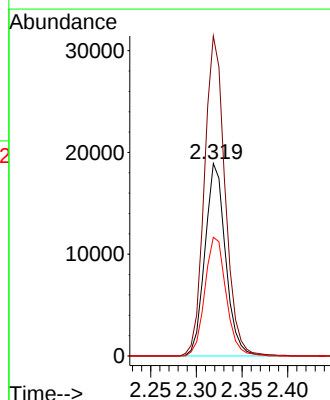
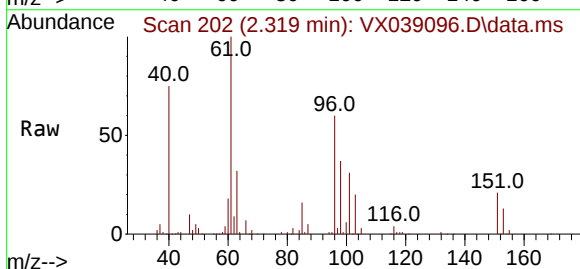
Manual Integrations
APPROVED

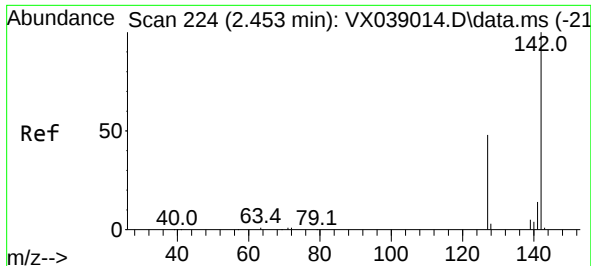
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#10
1,1-Dichloroethene
Concen: 21.077 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

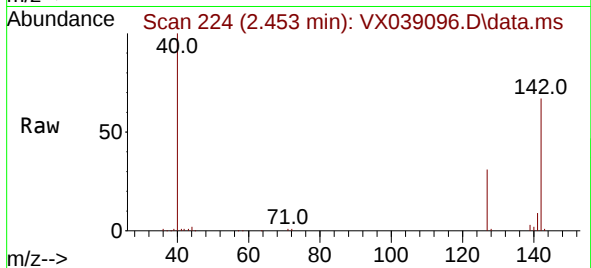
Tgt Ion: 96 Resp: 29595
Ion Ratio Lower Upper
96 100
61 166.3 138.3 207.5
98 61.7 49.8 74.6





#11
Methyl Iodide
Concen: 19.109 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

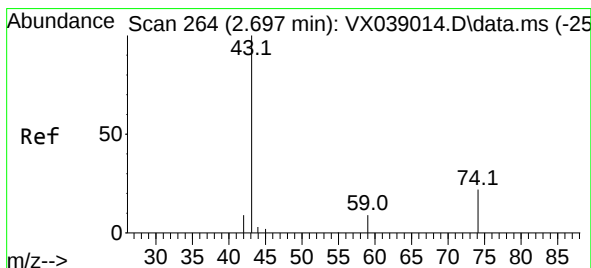
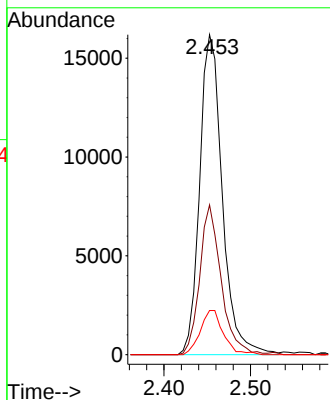
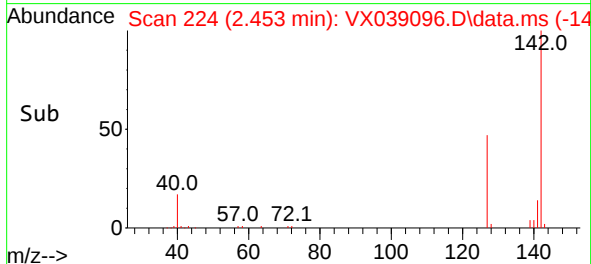
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion:142 Resp: 2940
Ion Ratio Lower Upper
142 100
127 46.7 23.8 71.4
141 13.8 6.9 20.6

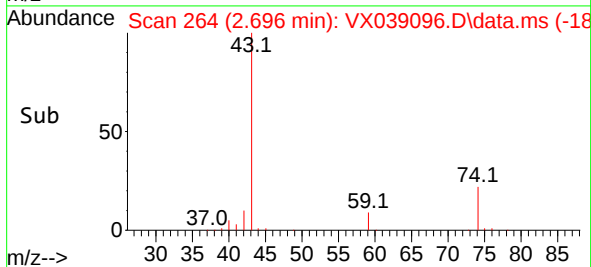
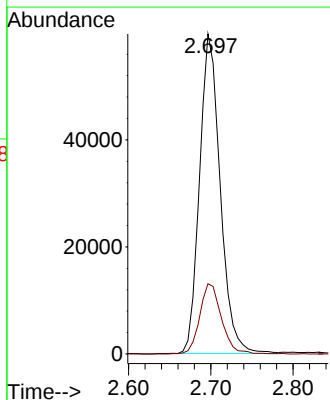
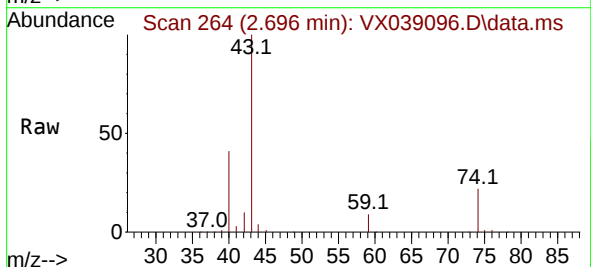
Manual Integrations
APPROVED

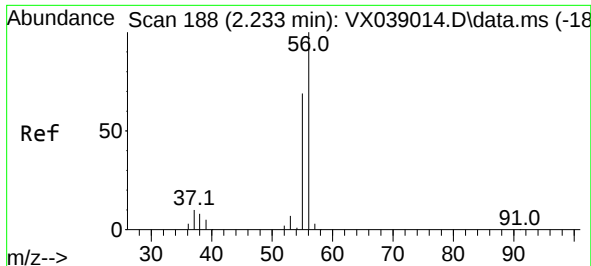
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#12
Methyl Acetate
Concen: 23.818 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

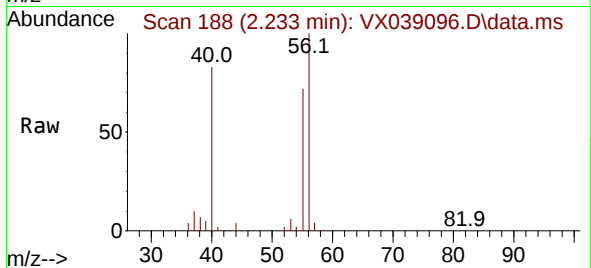
Tgt Ion: 43 Resp: 104306
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.6





#13
Acrolein
Concen: 107.575 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

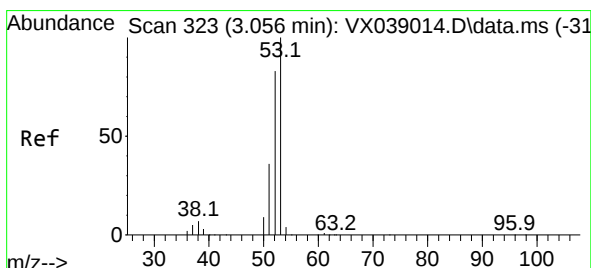
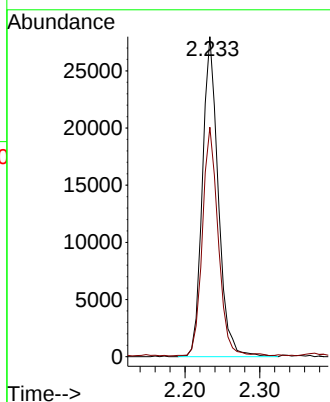
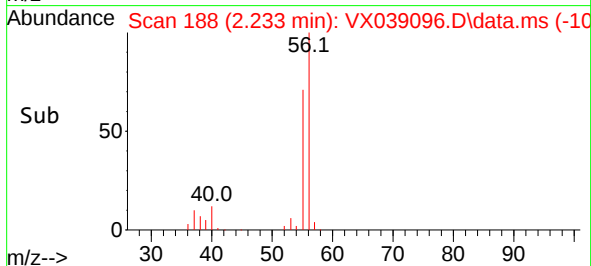
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 56 Resp: 4127
Ion Ratio Lower Upper
56 100
55 71.7 57.2 85.8

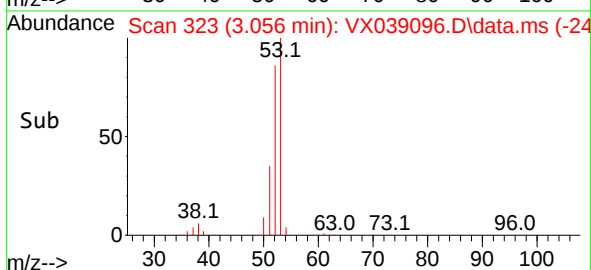
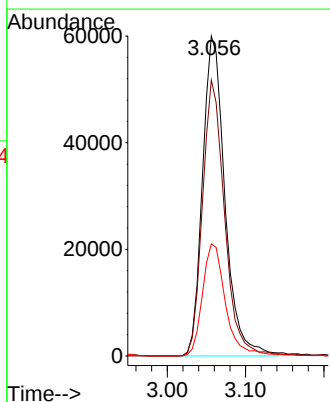
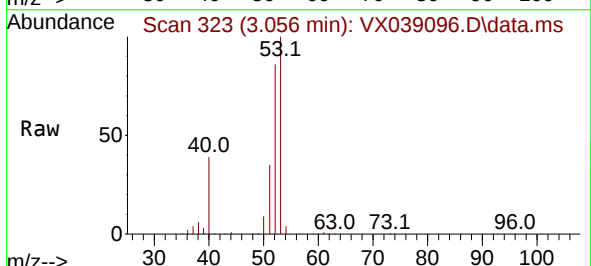
Manual Integrations
APPROVED

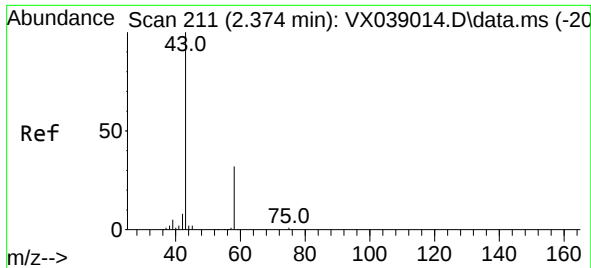
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#14
Acrylonitrile
Concen: 111.324 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

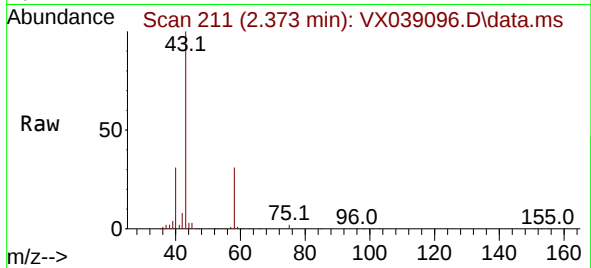
Tgt Ion: 53 Resp: 119241
Ion Ratio Lower Upper
53 100
52 84.0 41.9 125.6
51 36.0 18.3 54.9





#15
Acetone
Concen: 104.994 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

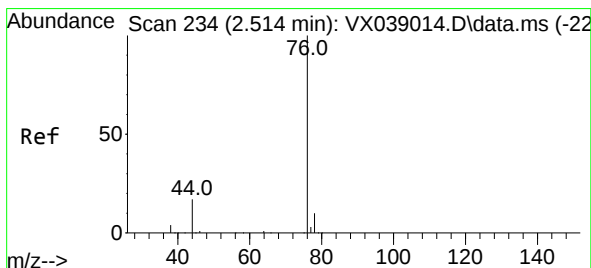
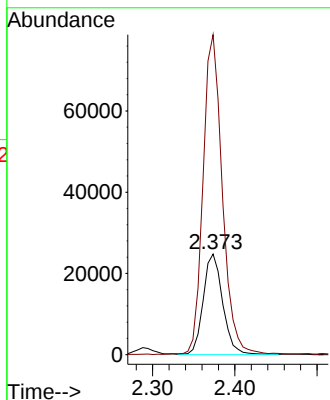
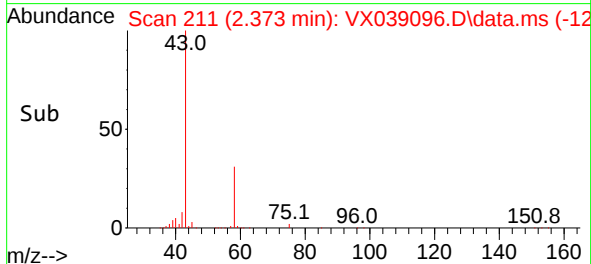
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 58 Resp: 40879
Ion Ratio Lower Upper
58 100
43 318.2 249.9 374.9

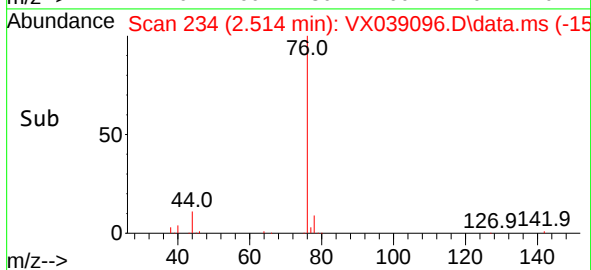
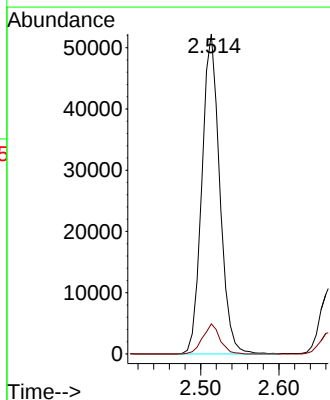
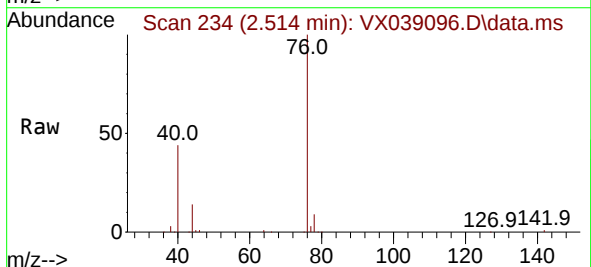
Manual Integrations
APPROVED

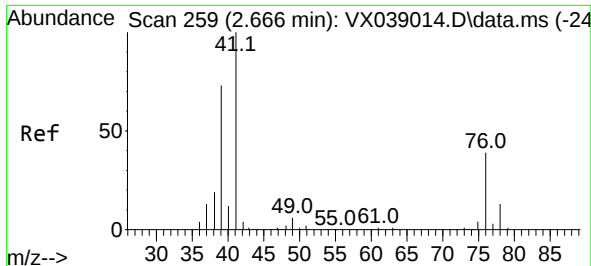
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#16
Carbon Disulfide
Concen: 19.421 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 76 Resp: 82589
Ion Ratio Lower Upper
76 100
78 9.4 8.0 12.0





#17
 Allyl chloride
 Concen: 22.009 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX039096.D
 Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

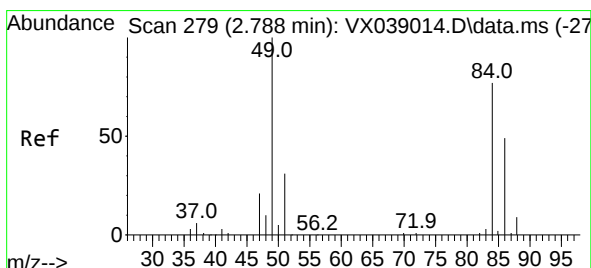
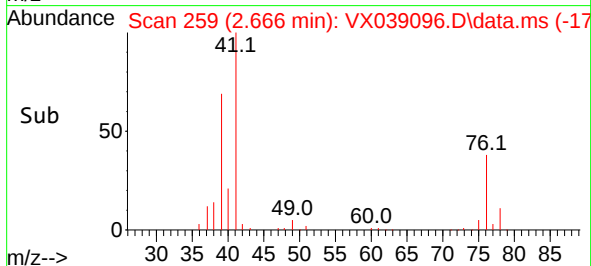
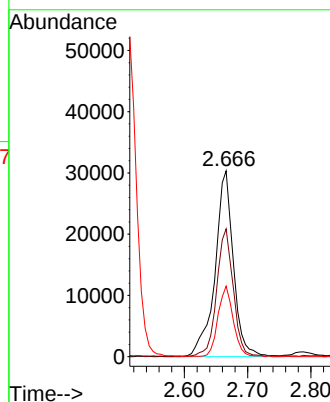
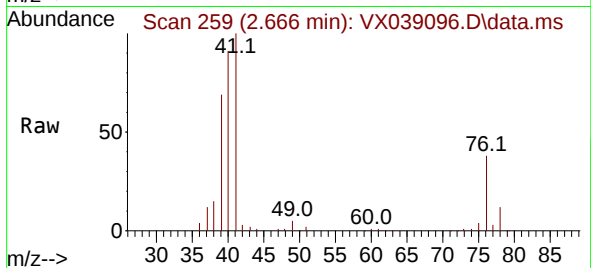
VX1208WBSD01

Tgt Ion: 41 Resp: 61349
 Ion Ratio Lower Upper
 41 100
 39 68.6 36.5 109.5
 76 38.0 19.7 59.0

Manual Integrations

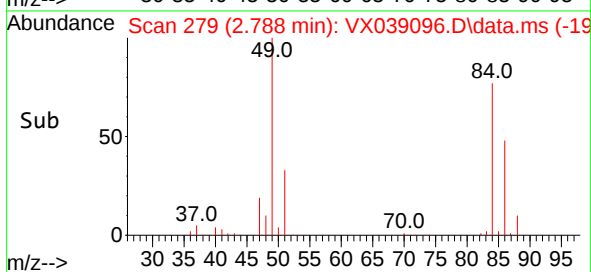
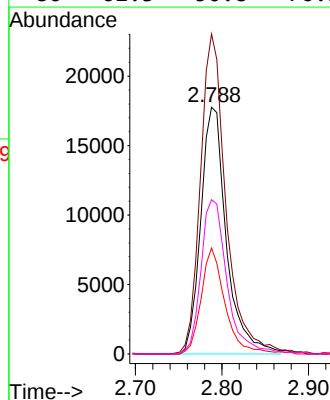
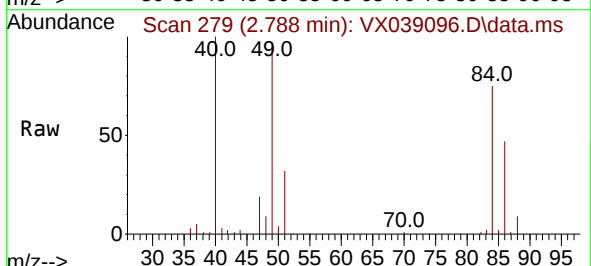
APPROVED

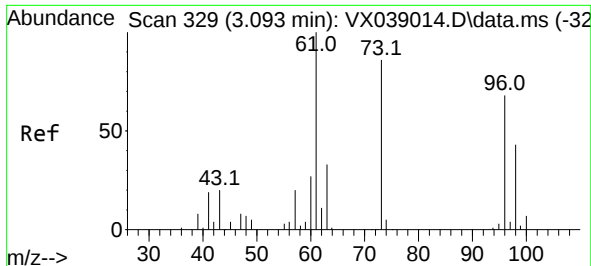
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023



#18
 Methylene Chloride
 Concen: 21.982 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX039096.D
 Acq: 08 Dec 2023 11:10

Tgt Ion: 84 Resp: 36588
 Ion Ratio Lower Upper
 84 100
 49 128.9 103.8 155.8
 51 42.9 31.8 47.6
 86 62.3 50.8 76.2





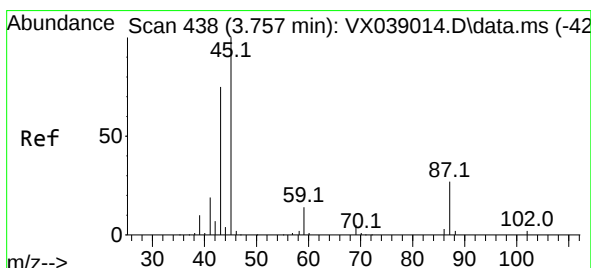
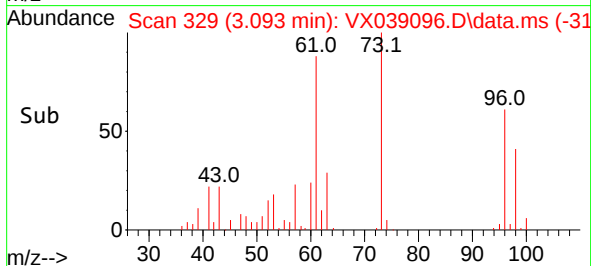
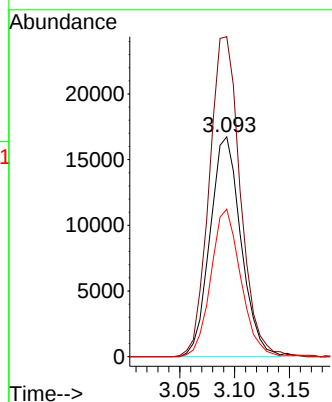
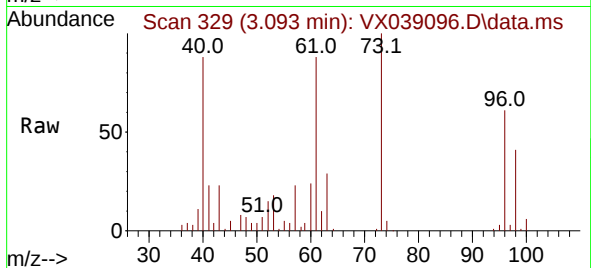
#19
trans-1,2-Dichloroethene
Concen: 20.703 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 96 Resp: 32878
Ion Ratio Lower Upper
96 100
61 144.9 117.9 176.9
98 67.1 51.0 76.6

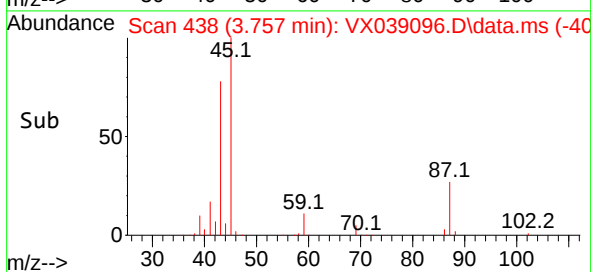
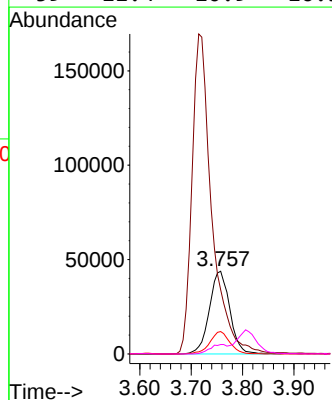
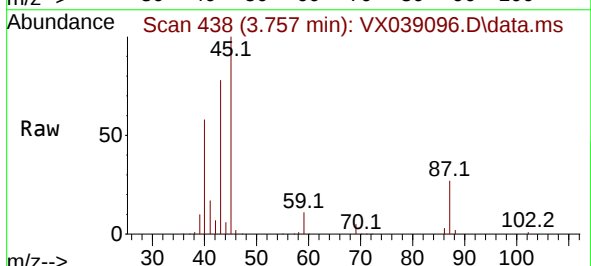
Manual Integrations
APPROVED

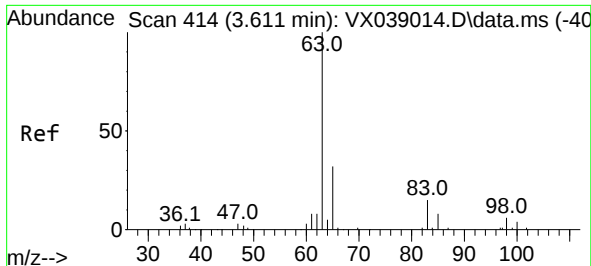
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#20
Diisopropyl ether
Concen: 22.842 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 45 Resp: 121168
Ion Ratio Lower Upper
45 100
43 76.0 67.7 101.5
87 27.0 21.5 32.3
59 11.4 10.9 16.3





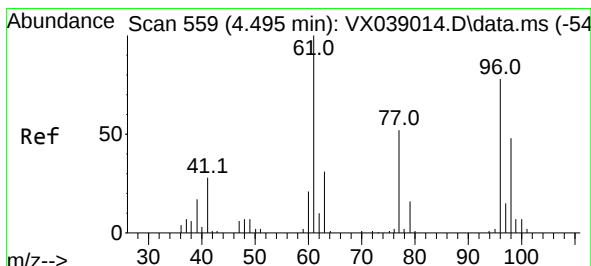
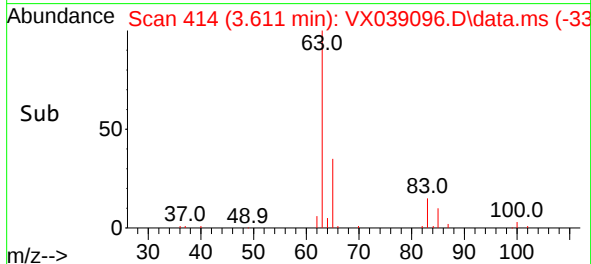
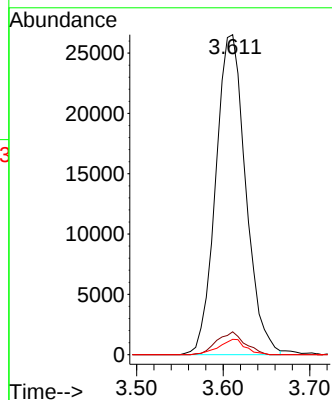
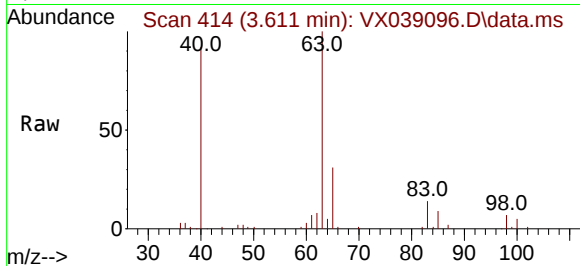
#21
1,1-Dichloroethane
Concen: 21.645 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 63 Resp: 63838
Ion Ratio Lower Upper
63 100
98 7.1 2.9 8.8
100 4.8 2.0 5.8

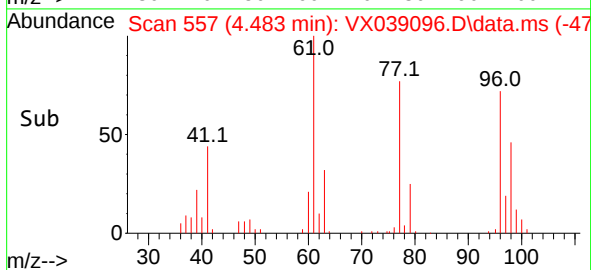
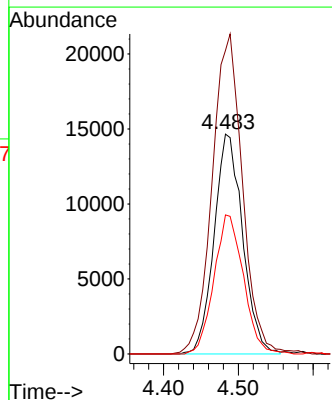
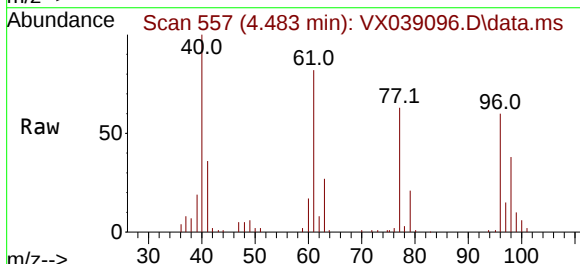
Manual Integrations
APPROVED

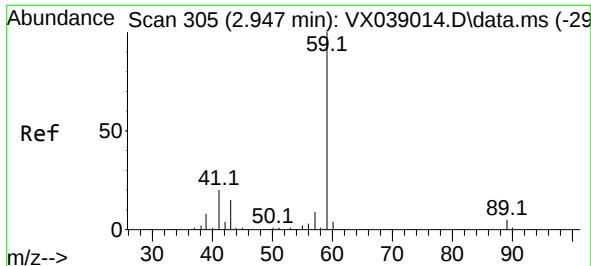
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#22
cis-1,2-Dichloroethene
Concen: 21.136 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 96 Resp: 38901
Ion Ratio Lower Upper
96 100
61 154.4 119.8 179.6
98 65.3 50.9 76.3





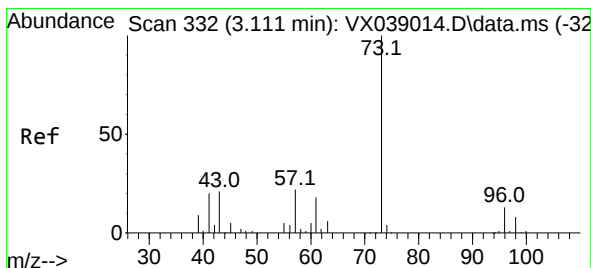
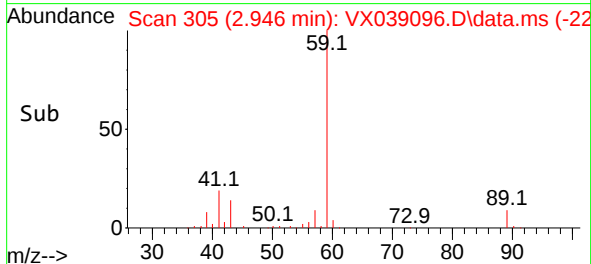
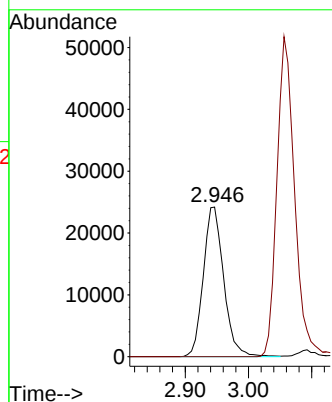
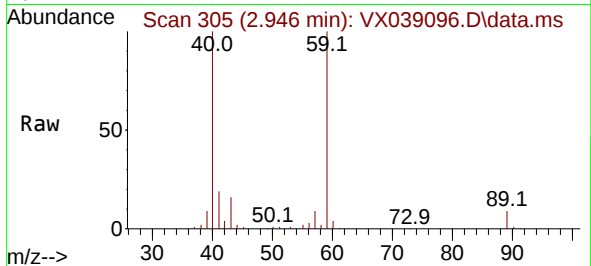
#23
tert-Butyl Alcohol
Concen: 91.568 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 59 Resp: 5429
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

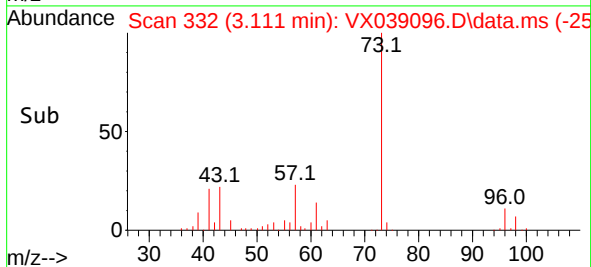
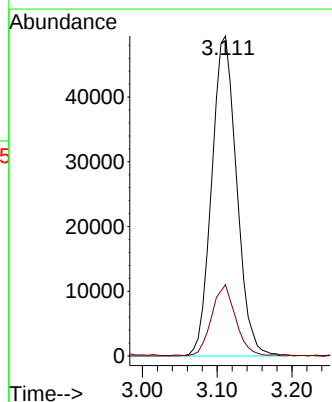
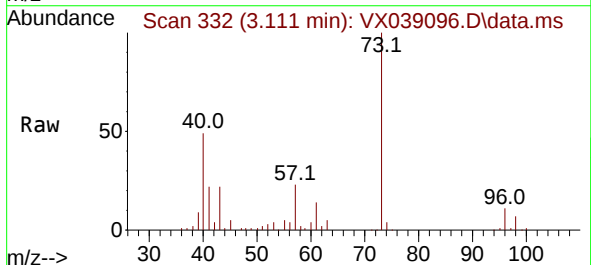
Manual Integrations
APPROVED

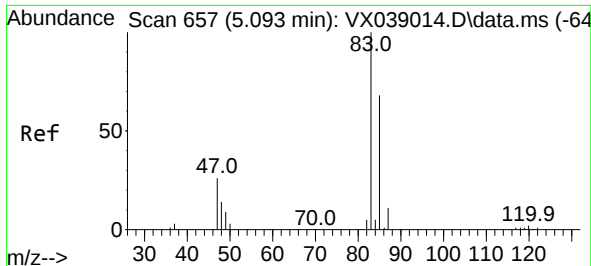
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#24
Methyl tert-Butyl Ether
Concen: 22.202 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 73 Resp: 114844
Ion Ratio Lower Upper
73 100
43 21.4 17.0 25.6





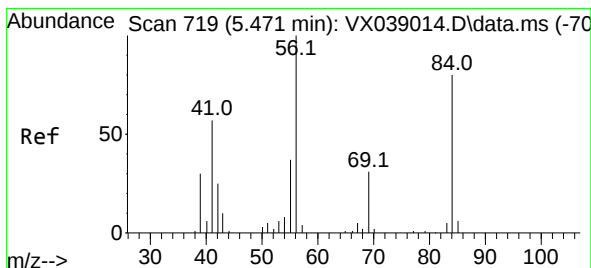
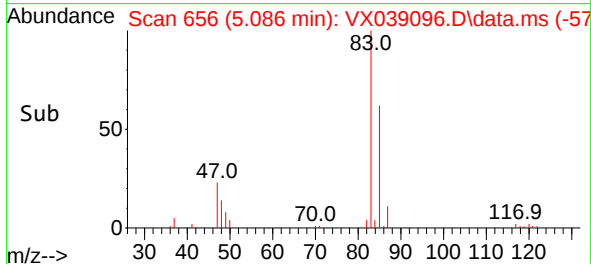
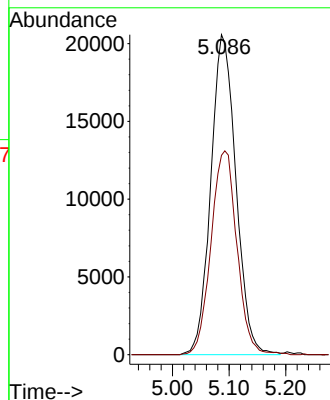
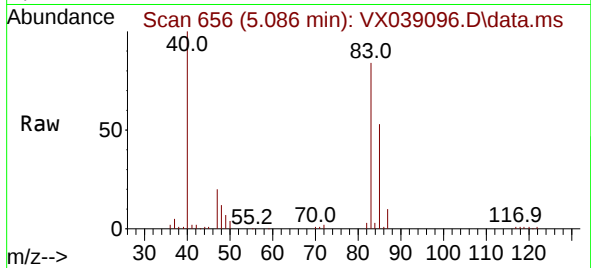
#25
Chloroform
Concen: 21.392 ug/l
RT: 5.086 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 83 Resp: 63324
Ion Ratio Lower Upper
83 100
85 62.3 54.6 81.8

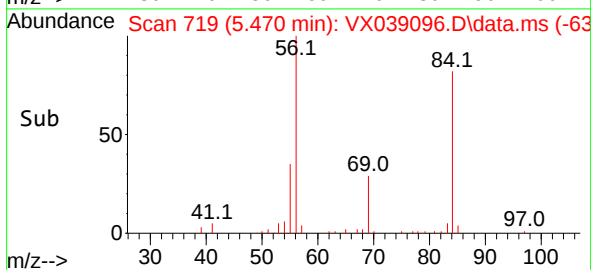
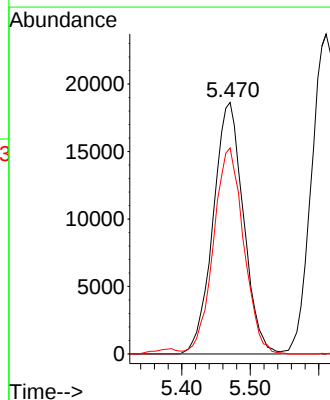
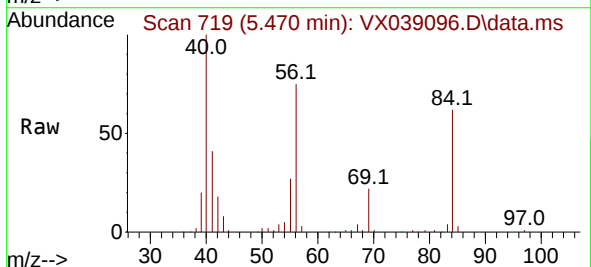
Manual Integrations
APPROVED

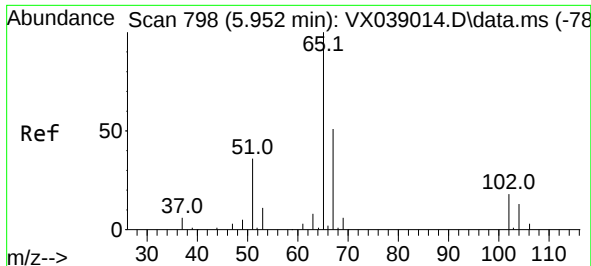
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#26
Cyclohexane
Concen: 21.453 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 56 Resp: 57267
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.7 67.2 100.8





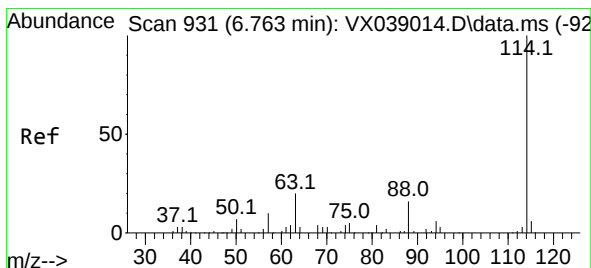
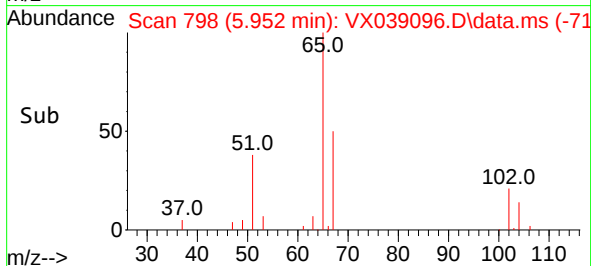
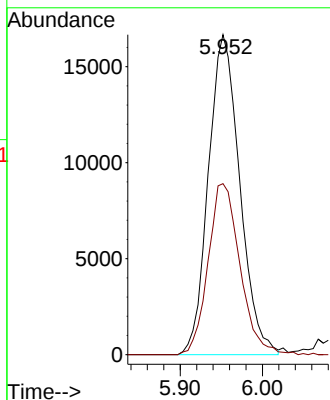
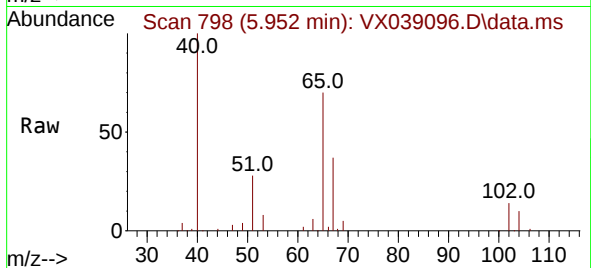
#27
1,2-Dichloroethane-d4
Concen: 31.314 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 65 Resp: 44224
Ion Ratio Lower Upper
65 100
67 54.2 42.5 63.7

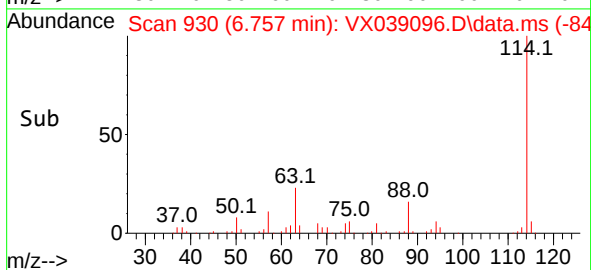
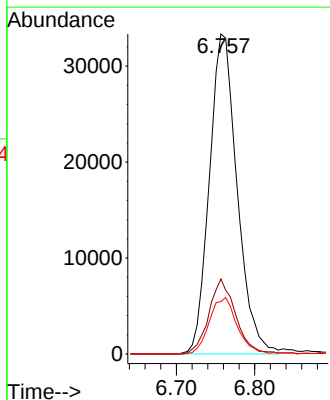
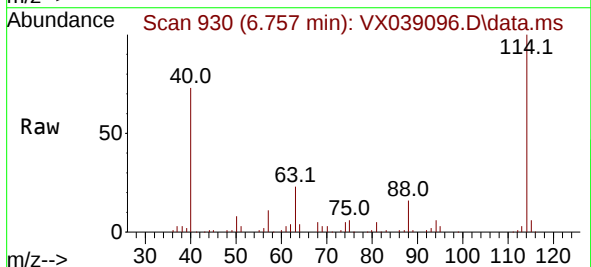
Manual Integrations
APPROVED

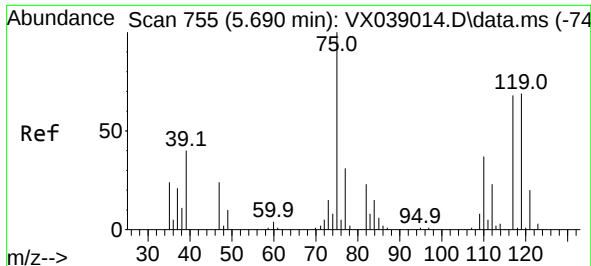
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion:114 Resp: 82274
Ion Ratio Lower Upper
114 100
63 22.5 17.0 25.4
88 17.5 12.7 19.1





#29

1,1-Dichloropropene

Concen: 20.361 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

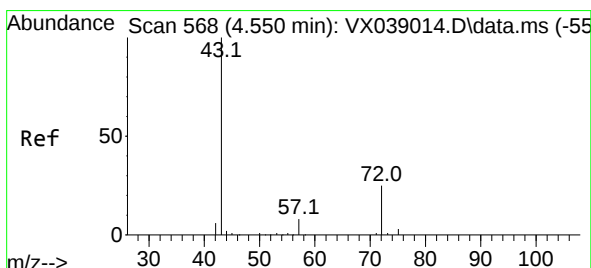
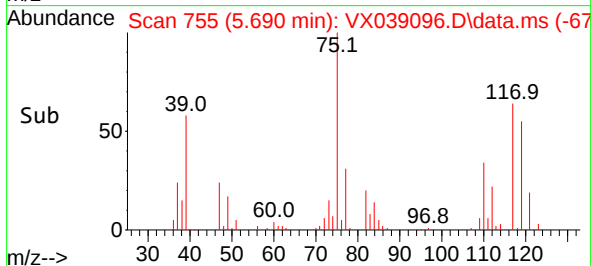
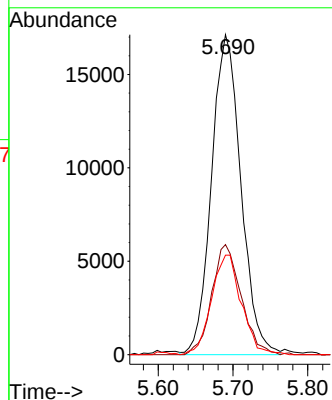
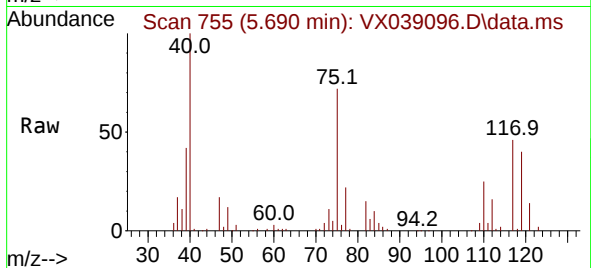
Tgt Ion: 75 Resp: 46958

Ion	Ratio	Lower	Upper
75	100		
110	34.2	0.0	71.2
77	31.7	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: 106.340 ug/l

RT: 4.544 min Scan# 567

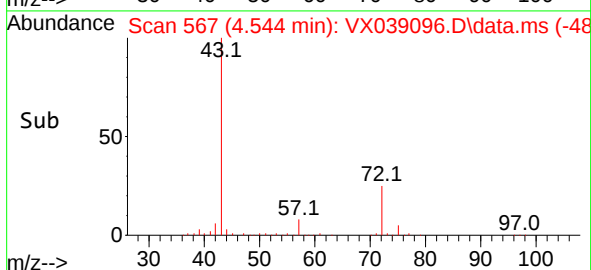
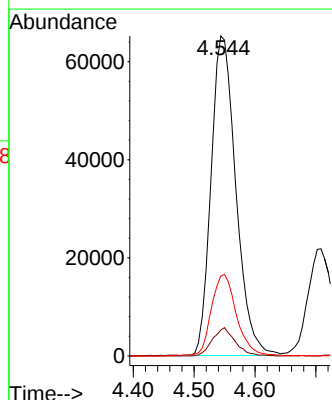
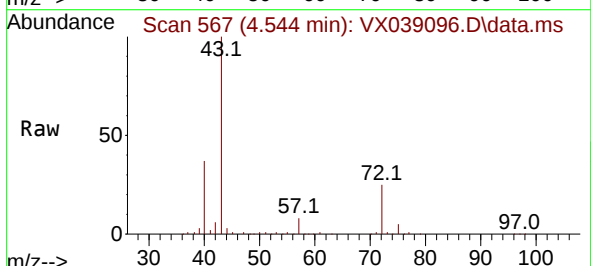
Delta R.T. -0.006 min

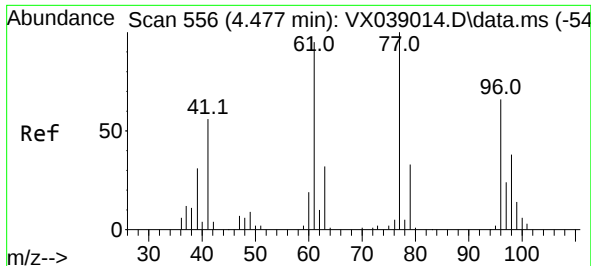
Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Tgt Ion: 43 Resp: 184656

Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.6	10.0
72	25.8	20.6	31.0





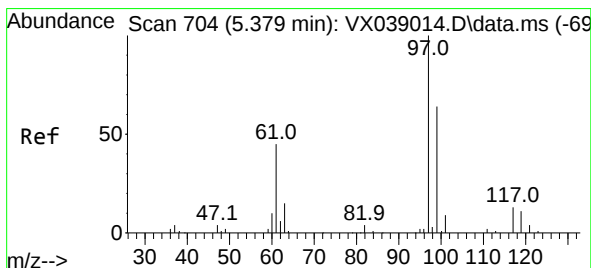
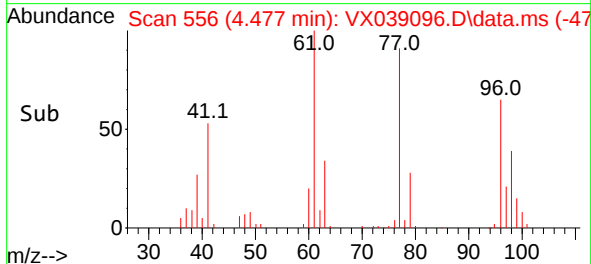
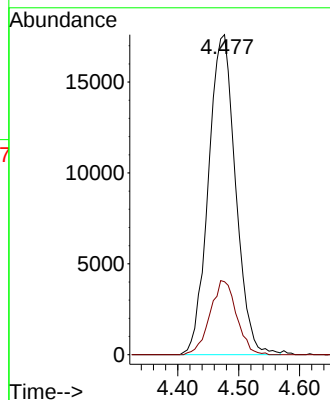
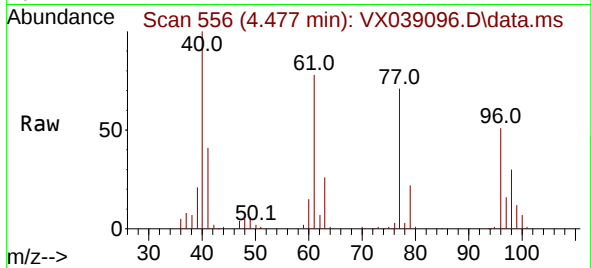
#31
2,2-Dichloropropane
Concen: 20.685 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 77 Resp: 5454
Ion Ratio Lower Upper
77 100
97 22.5 18.2 27.4

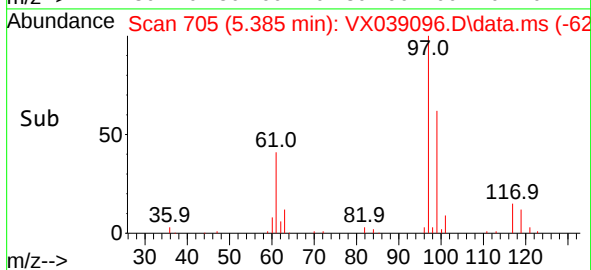
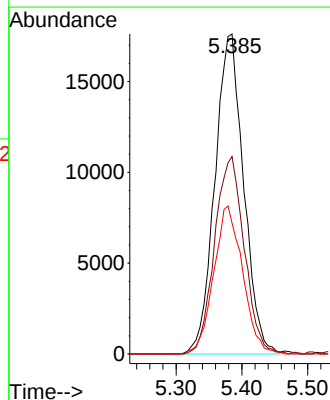
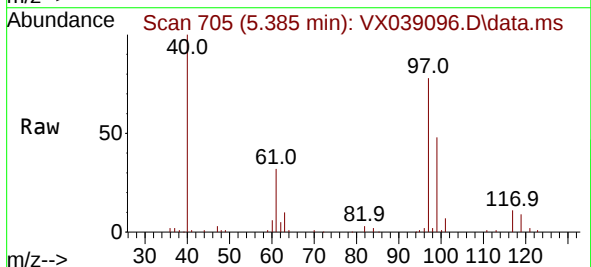
Manual Integrations
APPROVED

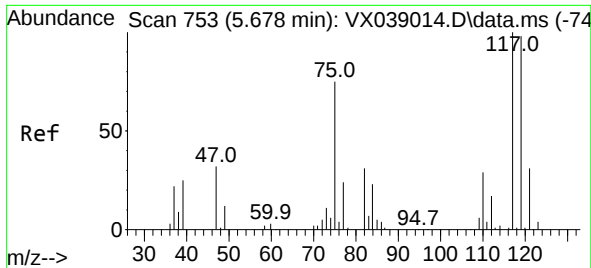
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#32
1,1,1-Trichloroethane
Concen: 20.074 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

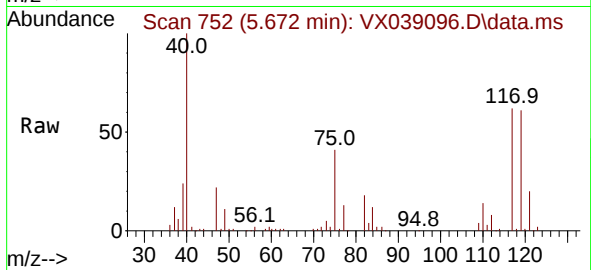
Tgt Ion: 97 Resp: 53511
Ion Ratio Lower Upper
97 100
99 63.4 52.6 79.0
61 46.6 36.9 55.3





#33
Carbon Tetrachloride
Concen: 19.274 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

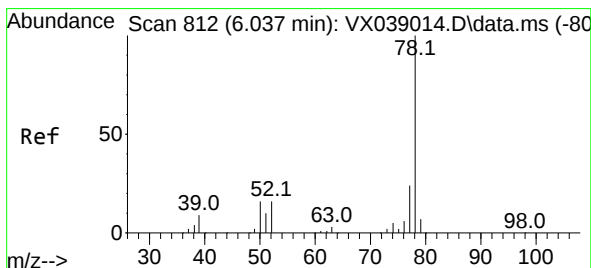
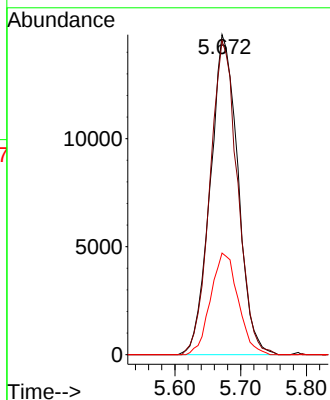
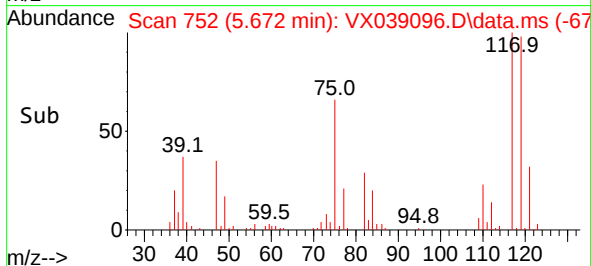
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion:117 Resp: 43279
Ion Ratio Lower Upper
117 100
119 98.1 78.2 117.4
121 31.7 24.7 37.1

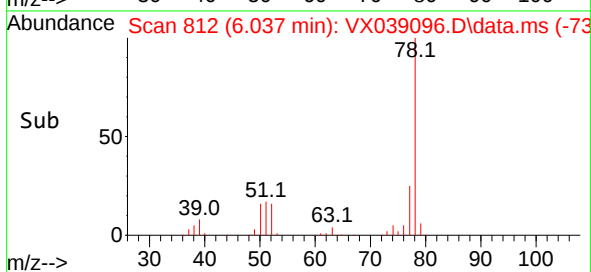
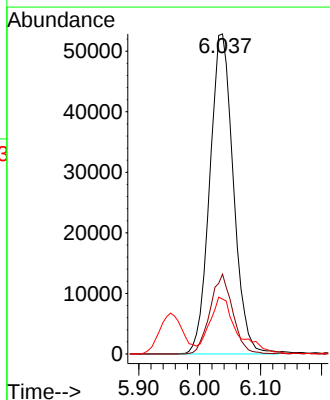
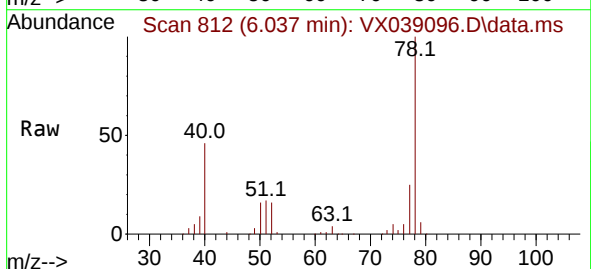
Manual Integrations
APPROVED

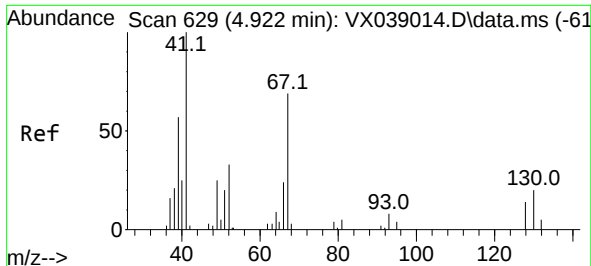
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#34
Benzene
Concen: 21.170 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 78 Resp: 142230
Ion Ratio Lower Upper
78 100
77 25.0 19.3 28.9
51 16.5 14.4 21.6





#35
Methacrylonitrile
Concen: 22.532 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

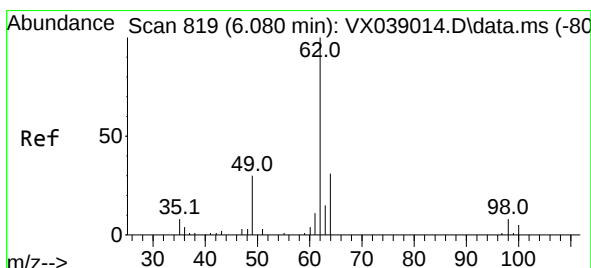
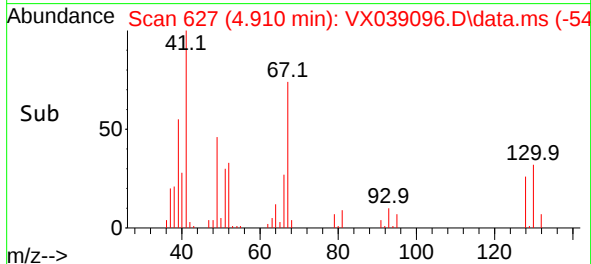
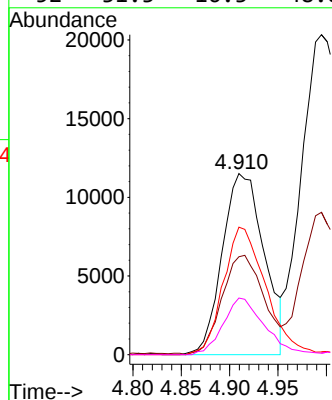
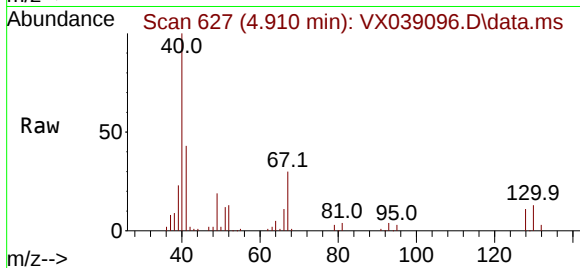
VX1208WBSD01

Tgt Ion: 41	Resp: 3465
Ion Ratio	Lower Upper
41	100
39	53.3 28.2 84.7
67	70.4 34.5 103.5
52	31.3 16.3 48.8

Manual Integrations

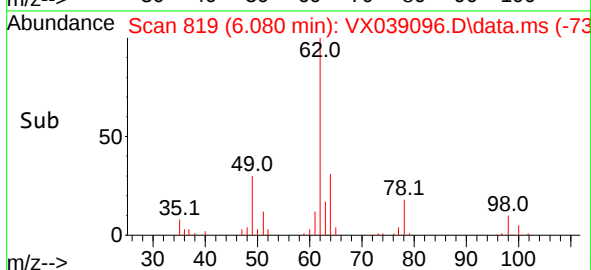
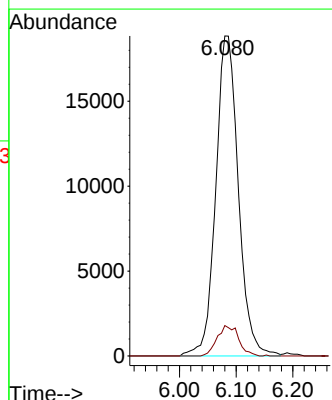
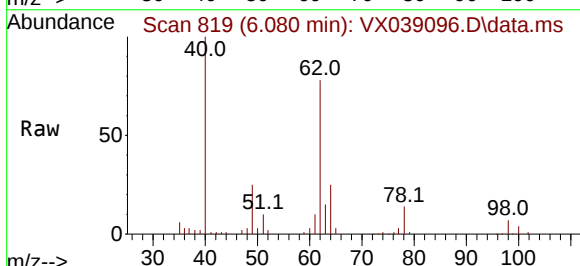
APPROVED

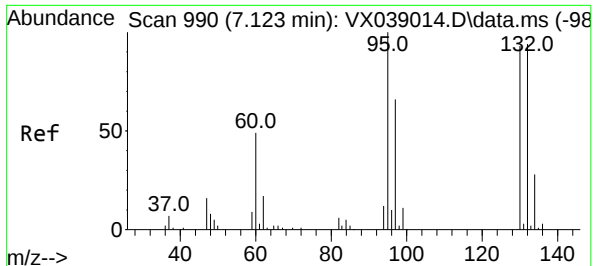
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#36
1,2-Dichloroethane
Concen: 21.179 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 62	Resp: 52212
Ion Ratio	Lower Upper
62	100
98	6.3 7.0 10.4#





#37

Trichloroethene

Concen: 20.332 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion:130 Resp: 3467

Ion Ratio Lower Upper

130 100

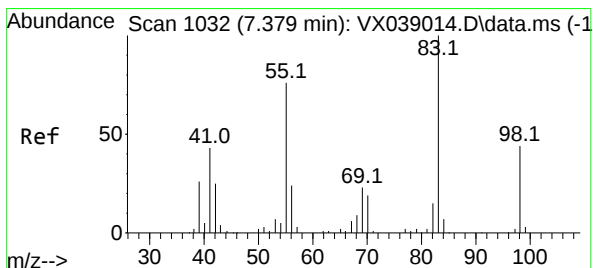
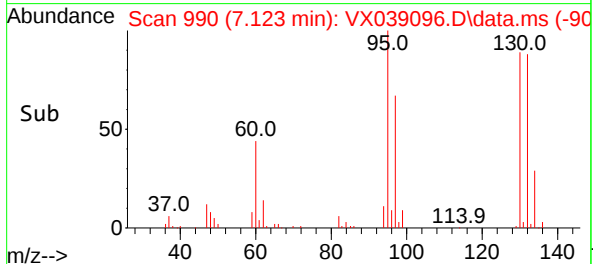
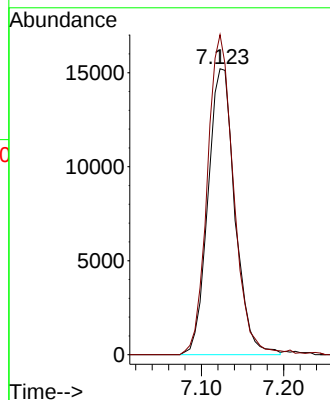
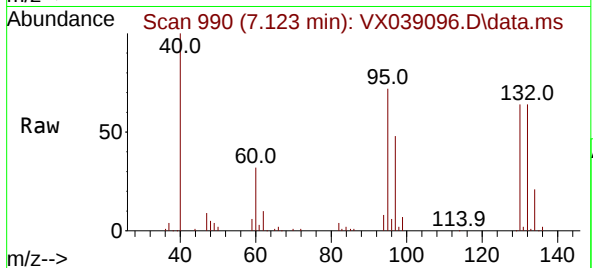
95 111.9 85.8 128.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#38

Methylcyclohexane

Concen: 20.614 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

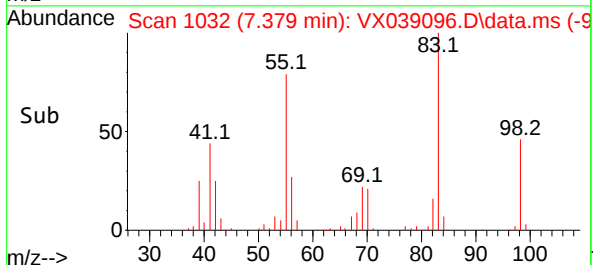
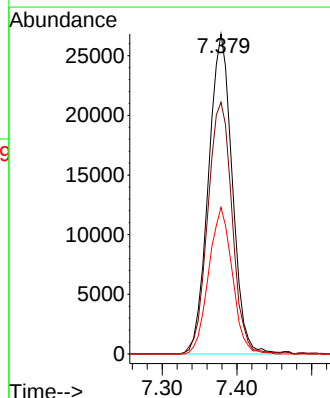
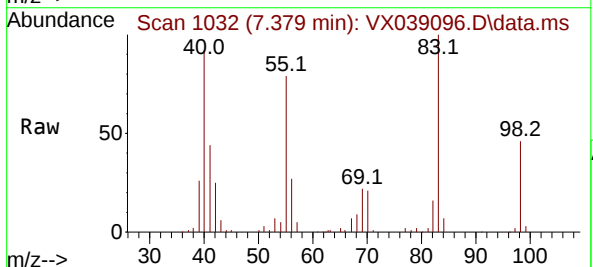
Tgt Ion: 83 Resp: 59238

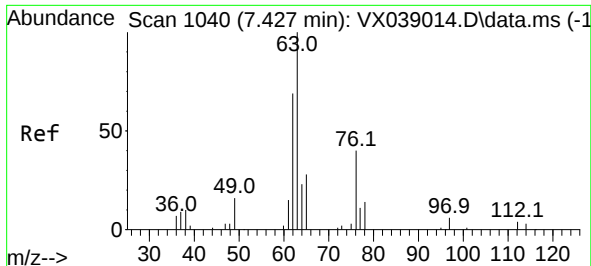
Ion Ratio Lower Upper

83 100

55 80.7 38.6 116.0

98 45.4 22.3 66.8





#39

1,2-Dichloropropane

Concen: 22.227 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion: 63 Resp: 3938

Ion Ratio Lower Upper

63 100

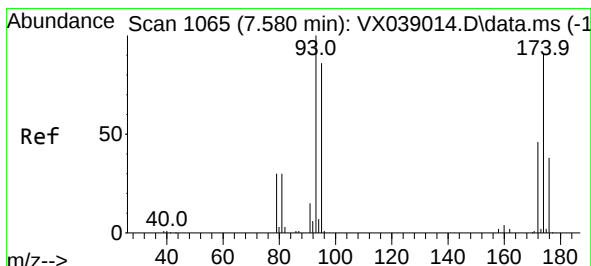
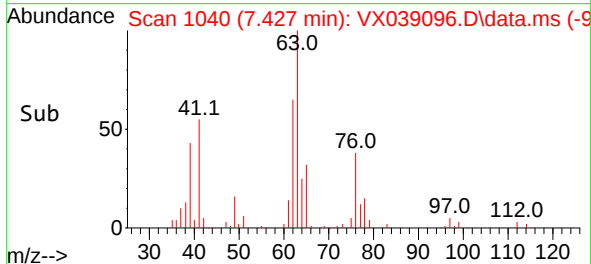
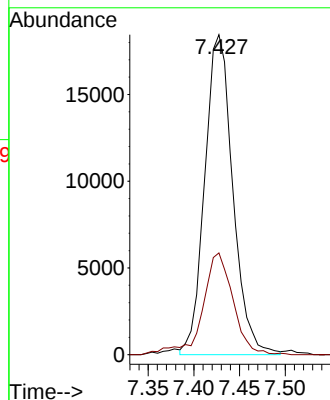
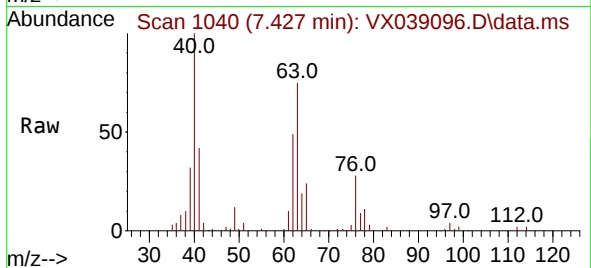
65 31.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#40

Dibromomethane

Concen: 21.075 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

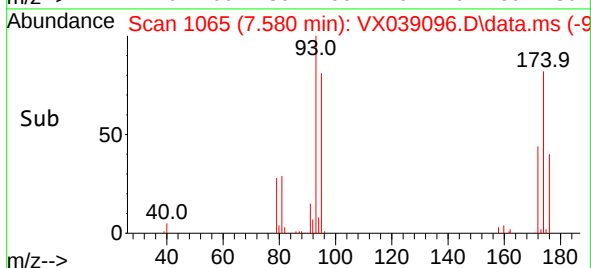
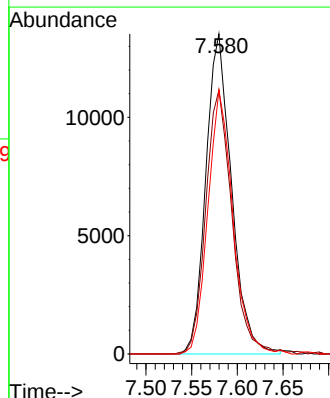
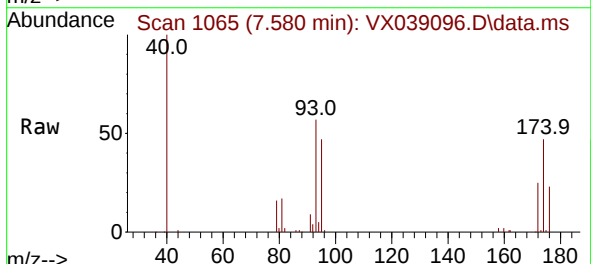
Tgt Ion: 93 Resp: 26384

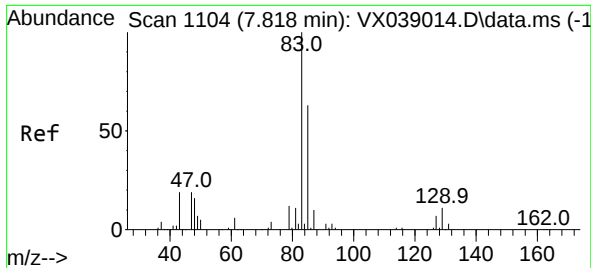
Ion Ratio Lower Upper

93 100

95 84.1 0.0 163.4

174 80.2 0.0 166.4





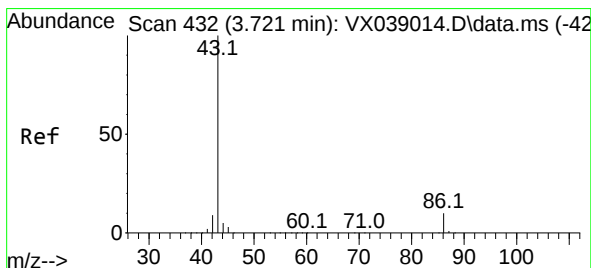
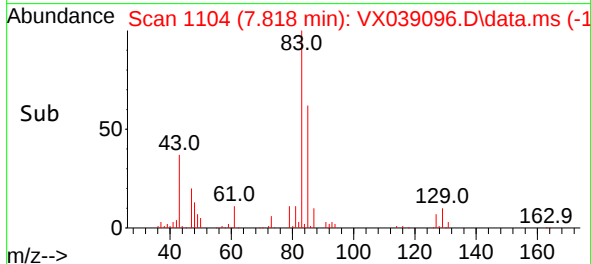
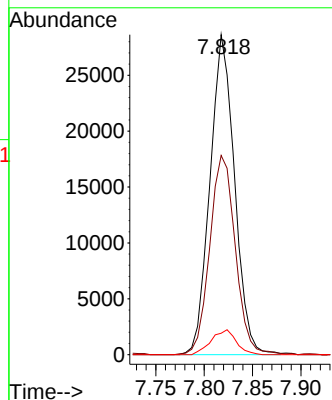
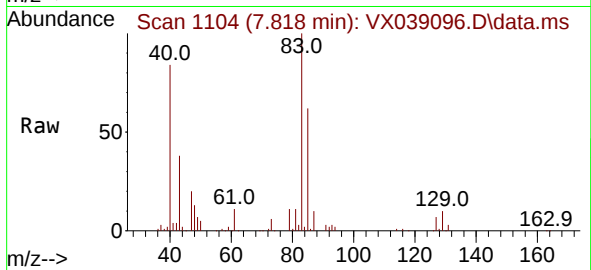
#41
Bromodichloromethane
Concen: 21.019 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 83 Resp: 50554
Ion Ratio Lower Upper
83 100
85 61.9 50.8 76.2
127 6.7 5.9 8.9

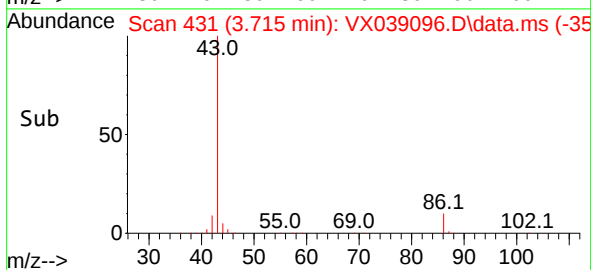
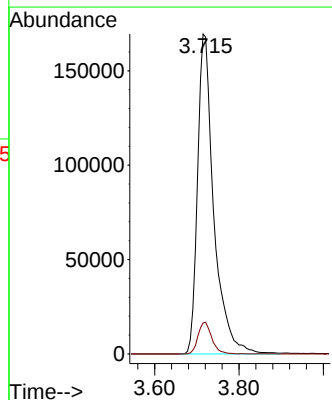
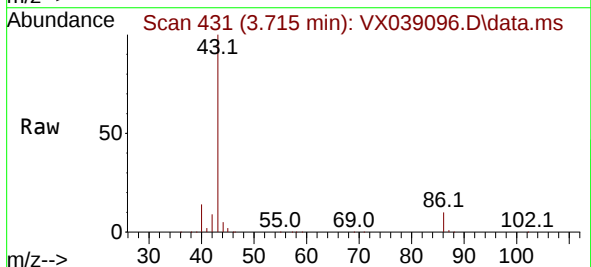
Manual Integrations
APPROVED

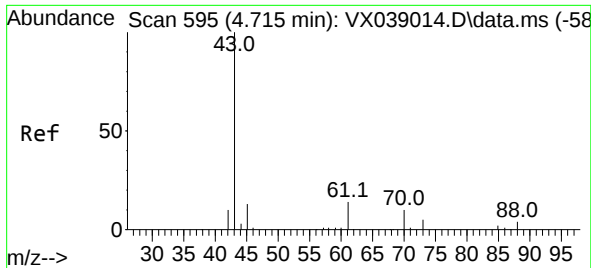
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#42
Vinyl Acetate
Concen: 109.991 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

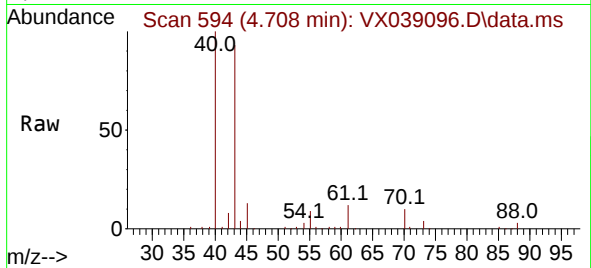
Tgt Ion: 43 Resp: 454914
Ion Ratio Lower Upper
43 100
86 8.4 6.7 10.1





#43
Ethyl Acetate
Concen: 21.832 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

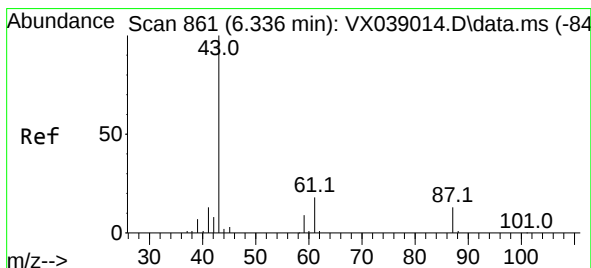
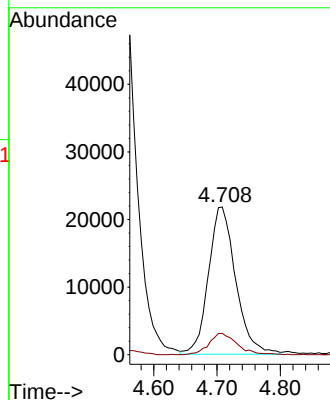
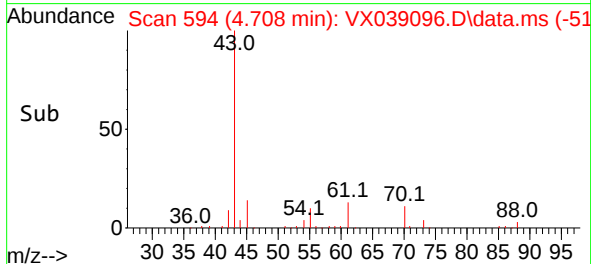
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



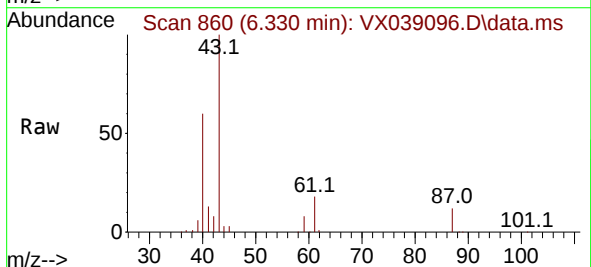
Tgt Ion: 43 Resp: 6522
Ion Ratio Lower Upper
43 100
45 15.0 11.8 17.8

Manual Integrations
APPROVED

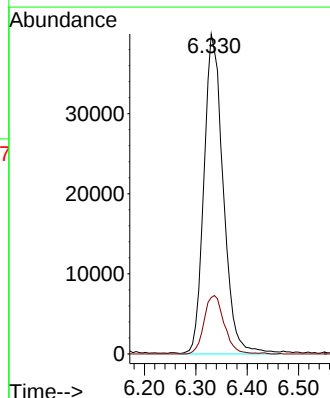
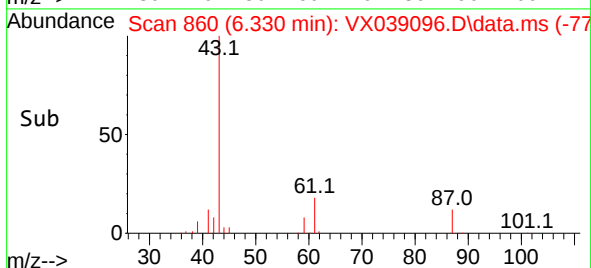
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

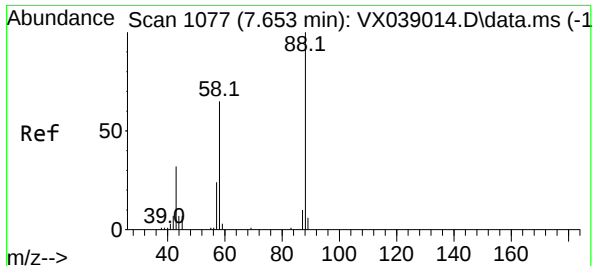


#44
Isopropyl Acetate
Concen: 22.174 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10



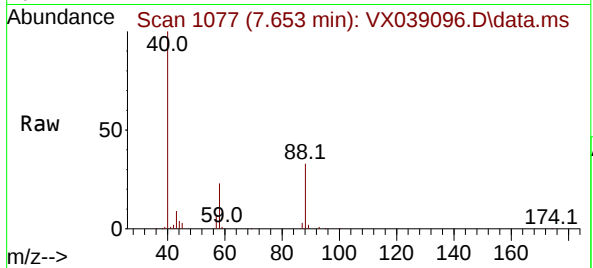
Tgt Ion: 43 Resp: 104426
Ion Ratio Lower Upper
43 100
61 19.0 15.6 23.4





#45
1,4-Dioxane
Concen: 316.474 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

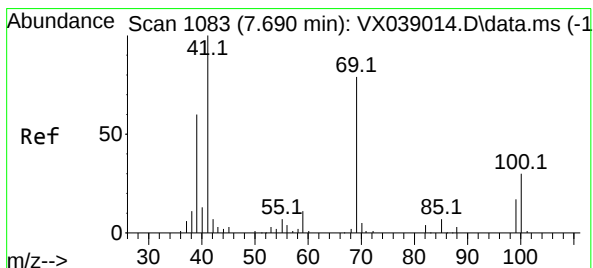
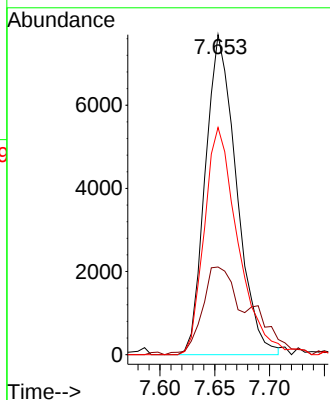
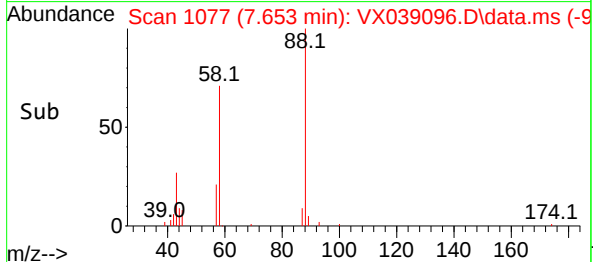
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 88 Resp: 15215
Ion Ratio Lower Upper
88 100
43 28.6 28.1 42.1
58 76.5 57.7 86.5

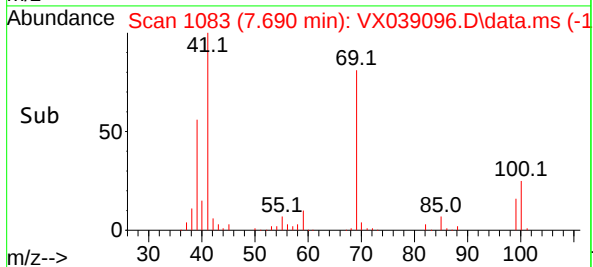
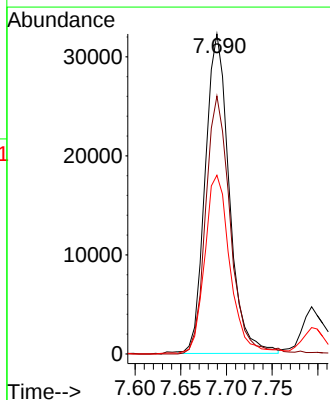
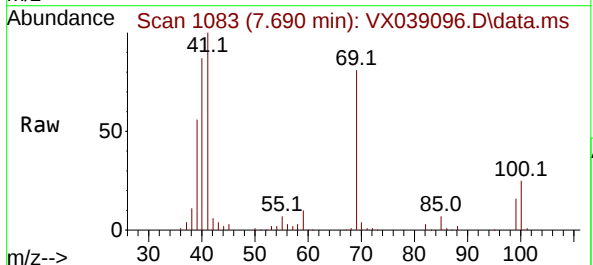
Manual Integrations
APPROVED

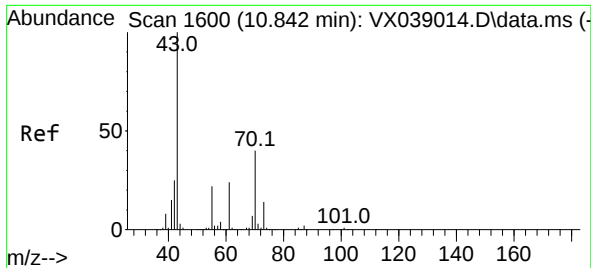
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#46
Methyl methacrylate
Concen: 21.918 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

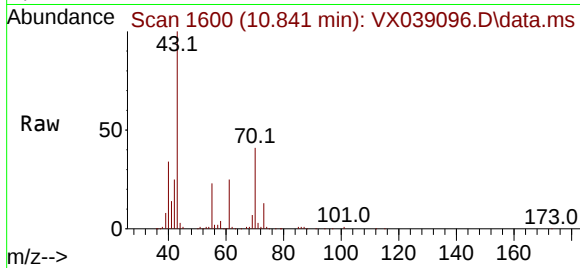
Tgt Ion: 41 Resp: 59016
Ion Ratio Lower Upper
41 100
69 81.2 39.6 118.8
39 56.0 30.1 90.3





#47
n-amyl acetate
Concen: 21.367 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

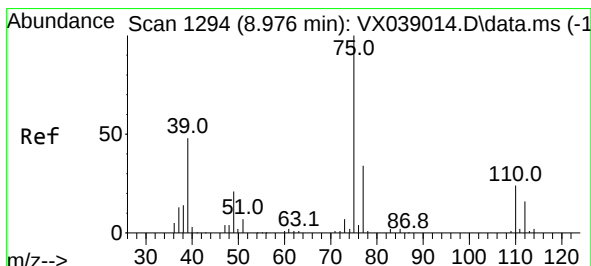
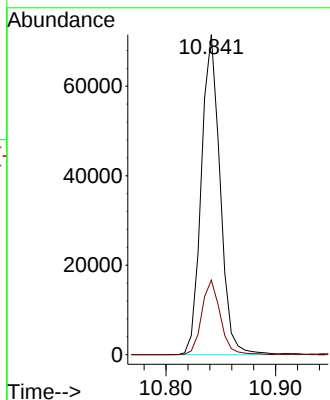
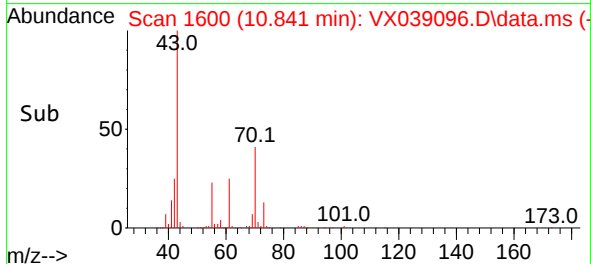
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 43 Resp: 8517
Ion Ratio Lower Upper
43 100
55 23.1 18.2 27.2

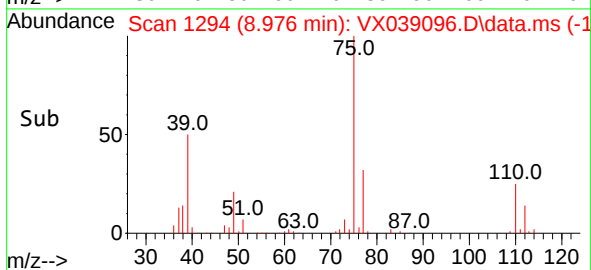
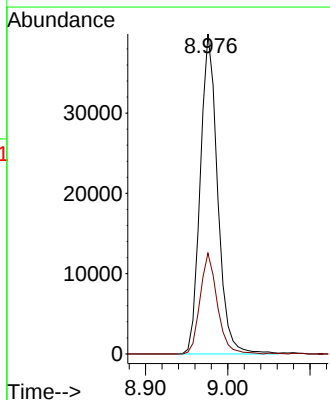
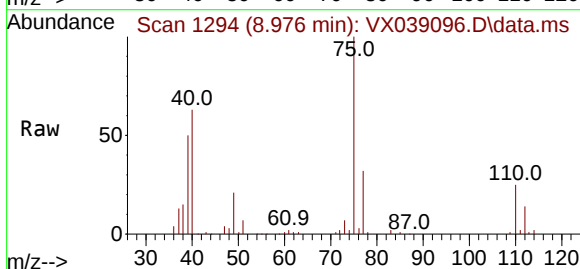
Manual Integrations
APPROVED

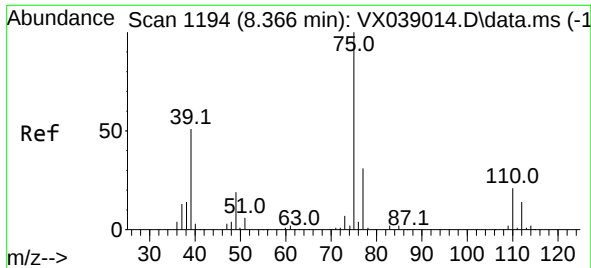
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#48
t-1,3-Dichloropropene
Concen: 20.973 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 75 Resp: 58491
Ion Ratio Lower Upper
75 100
77 31.5 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 21.846 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion: 75 Resp: 6285

Ion Ratio Lower Upper

75 100

77 31.3 24.4 36.6

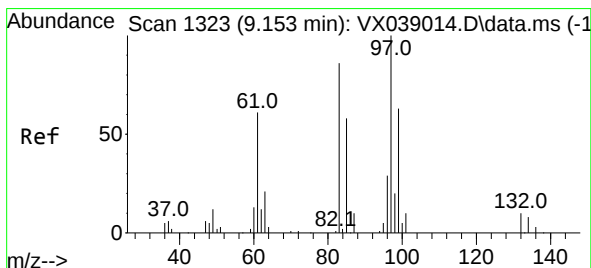
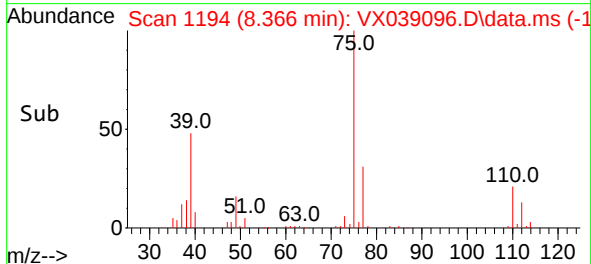
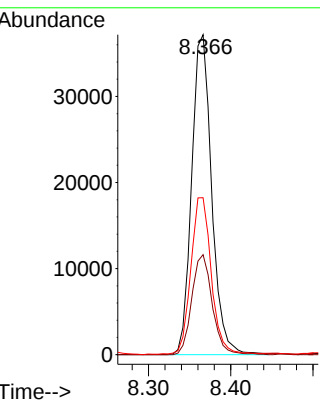
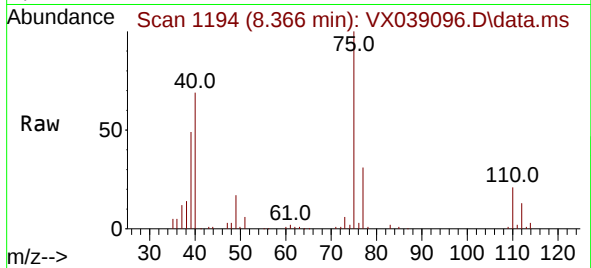
39 48.8 40.6 60.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023

Supervised By :Mahesh Dadoda 12/11/2023



#50

1,1,2-Trichloroethane

Concen: 22.023 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Tgt Ion: 97 Resp: 37454

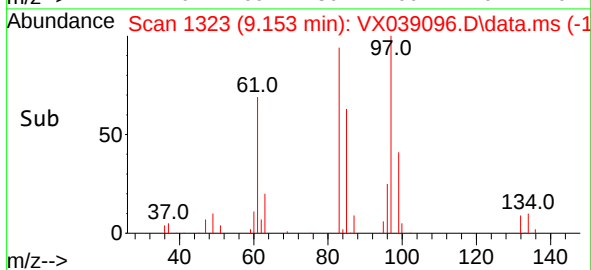
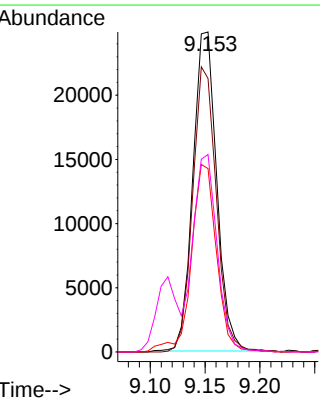
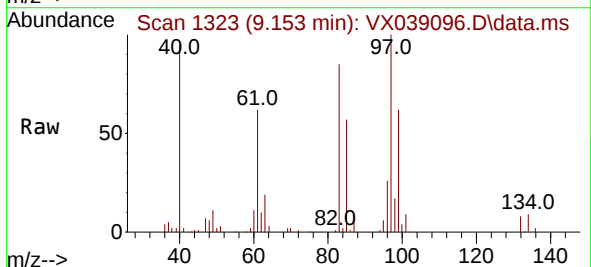
Ion Ratio Lower Upper

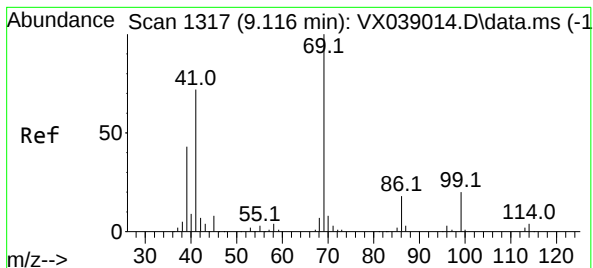
97 100

83 85.4 69.0 103.6

85 57.3 46.3 69.5

99 61.5 50.9 76.3





#51

Ethyl methacrylate

Concen: 22.332 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

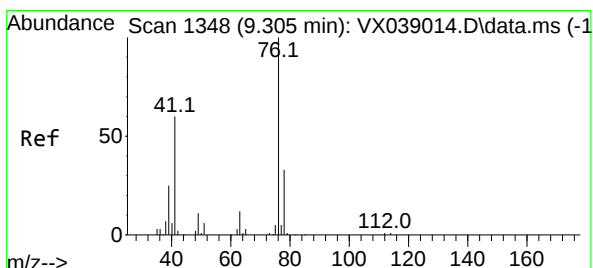
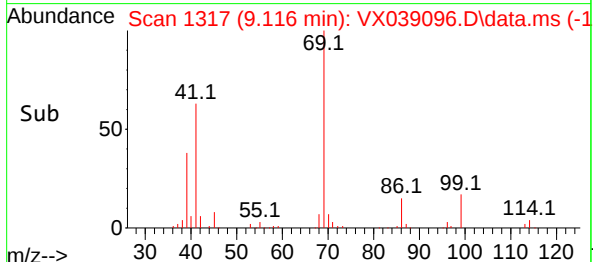
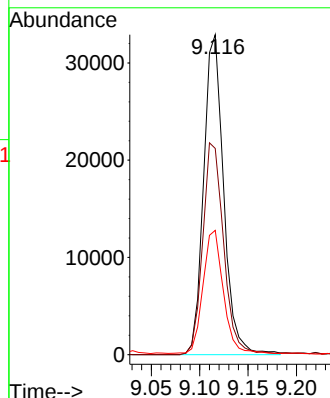
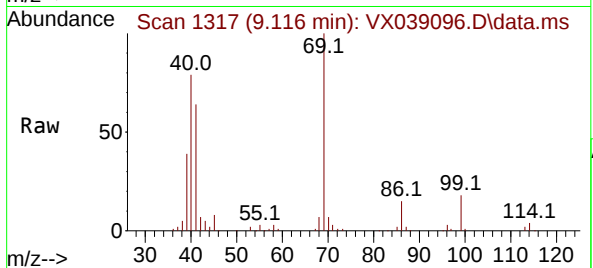
Tgt Ion: 69 Resp: 4754

Ion	Ratio	Lower	Upper
69	100		
41	64.5	36.2	108.6
39	38.5	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: 22.132 ug/l

RT: 9.305 min Scan# 1348

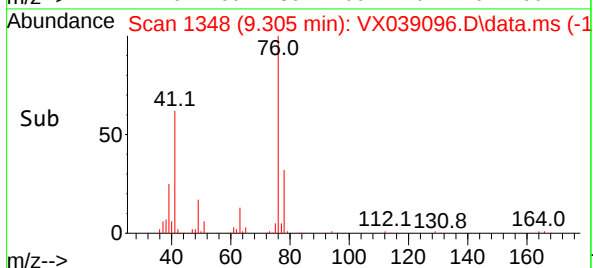
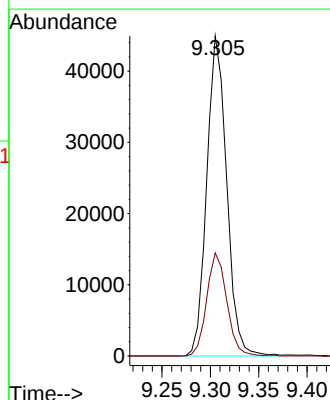
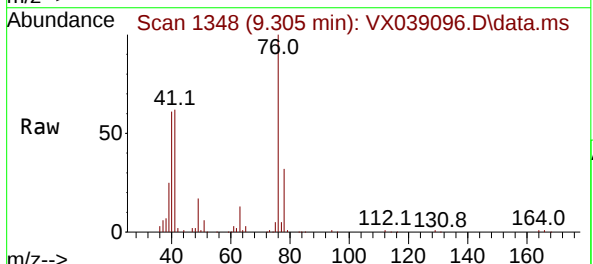
Delta R.T. -0.000 min

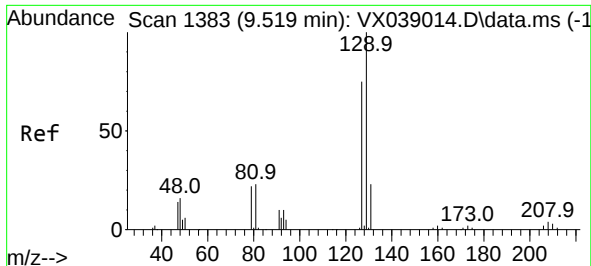
Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Tgt Ion: 76 Resp: 64540

Ion	Ratio	Lower	Upper
76	100		
78	32.4	0.0	65.0





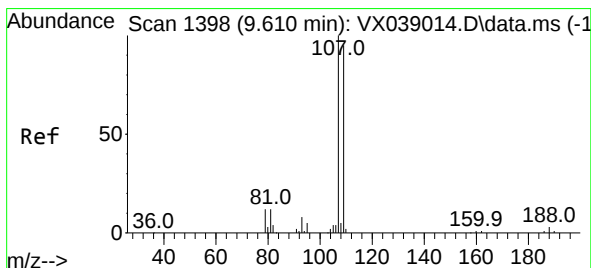
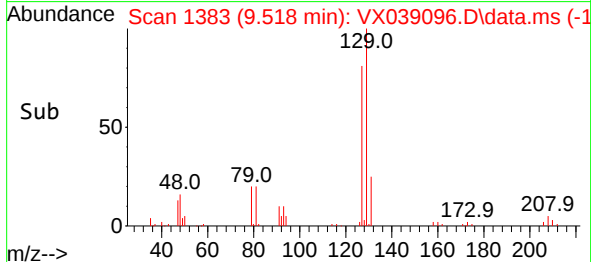
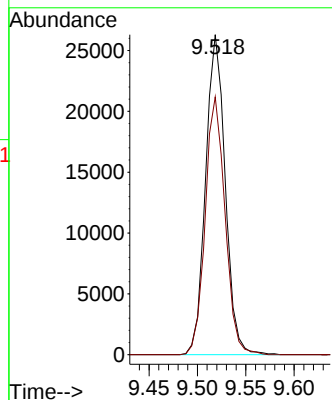
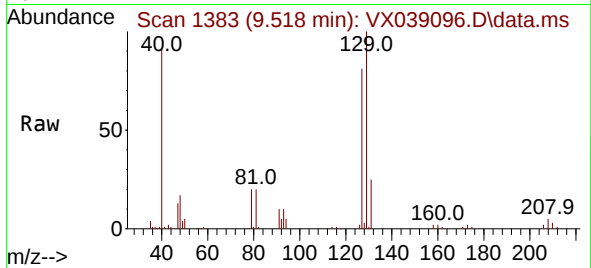
#53
Dibromochloromethane
Concen: 20.374 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion:129 Resp: 3721
Ion Ratio Lower Upper
129 100
127 81.5 38.3 114.9

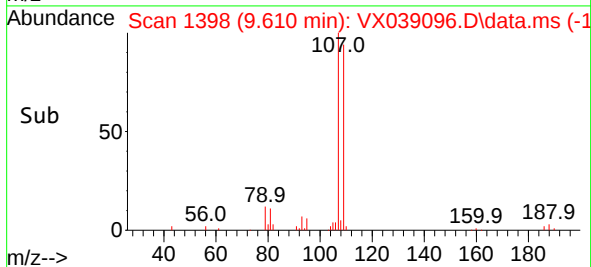
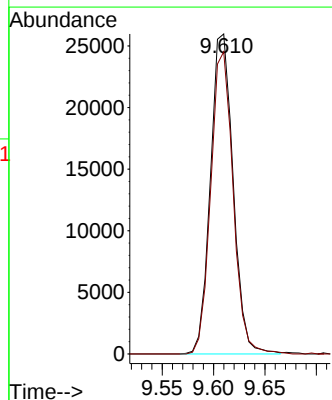
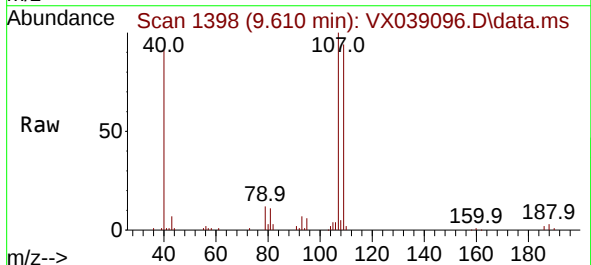
Manual Integrations
APPROVED

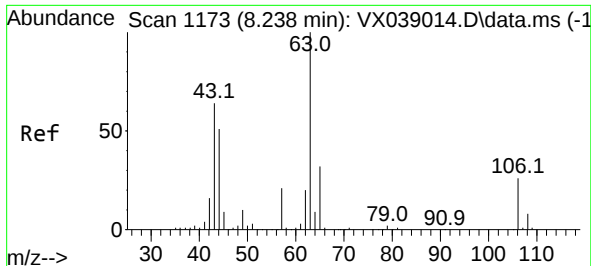
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#54
1,2-Dibromoethane
Concen: 21.348 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion:107 Resp: 39814
Ion Ratio Lower Upper
107 100
109 93.1 75.1 112.7





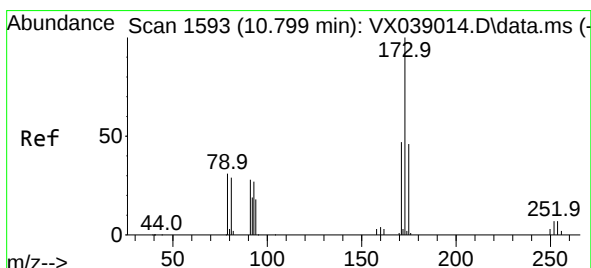
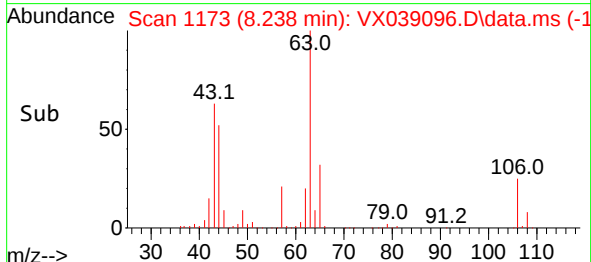
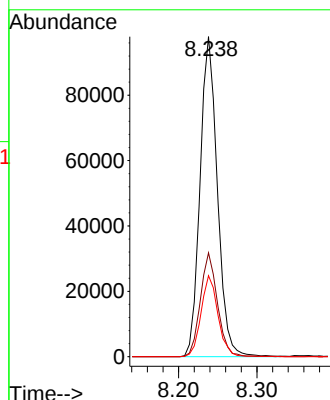
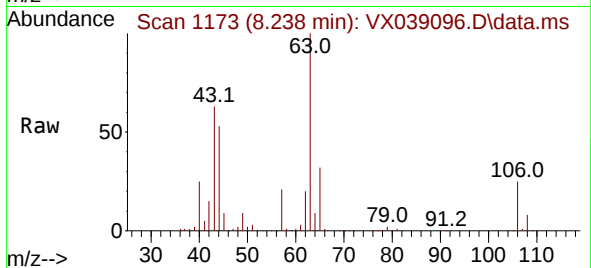
#55
2-Chloroethyl vinyl ether
Concen: 111.497 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 63 Resp: 15045
Ion Ratio Lower Upper
63 100
65 31.9 25.8 38.6
106 24.7 20.6 31.0

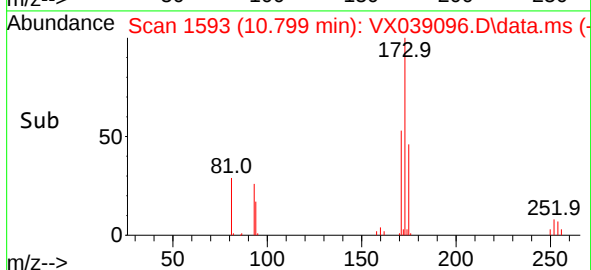
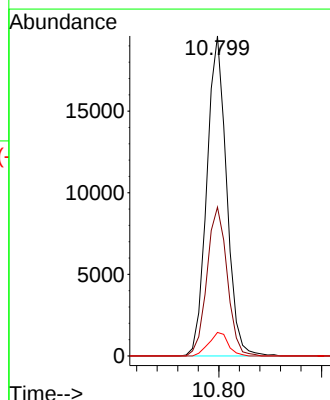
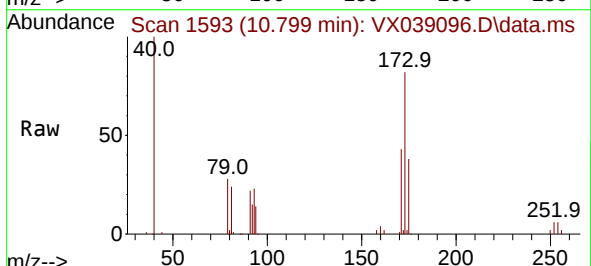
Manual Integrations
APPROVED

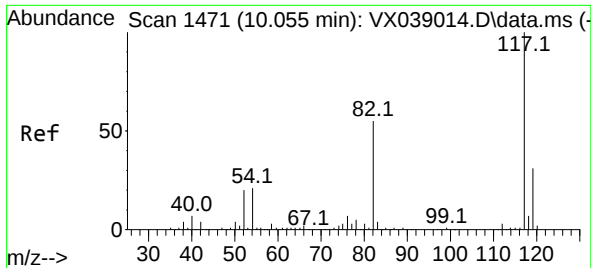
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#56
Bromoform
Concen: 19.845 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

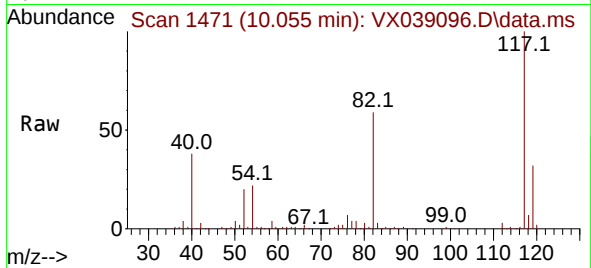
Tgt Ion:173 Resp: 26160
Ion Ratio Lower Upper
173 100
175 47.5 37.6 56.4
254 7.2 5.8 8.8





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

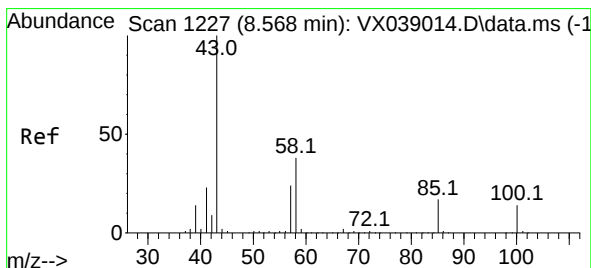
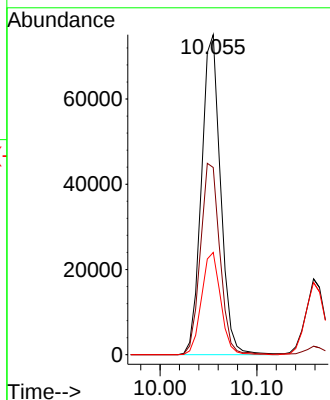
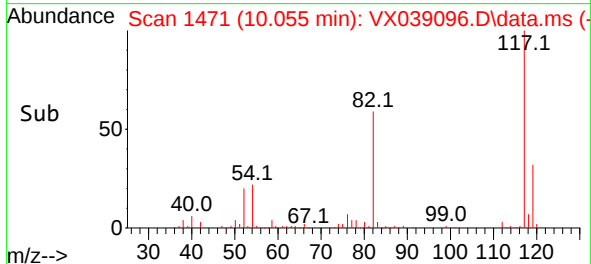
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 117 Resp: 103220
Ion Ratio Lower Upper
117 100
82 60.8 47.0 70.6
119 32.0 25.2 37.8

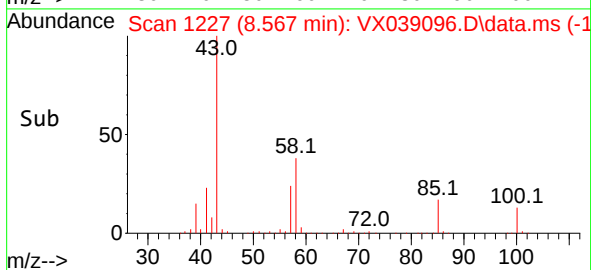
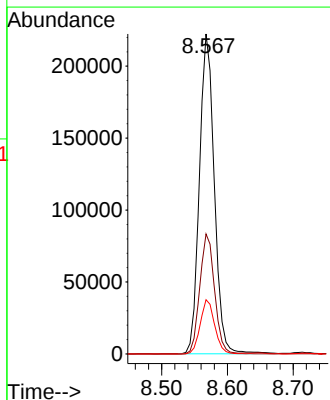
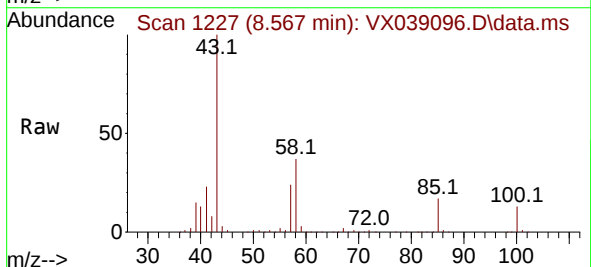
Manual Integrations
APPROVED

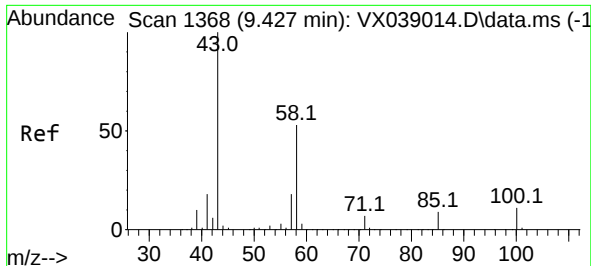
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#58
4-Methyl-2-Pentanone
Concen: 112.064 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 43 Resp: 350773
Ion Ratio Lower Upper
43 100
58 37.2 30.1 45.1
85 16.5 13.9 20.9





#59

2-Hexanone

Concen: 109.175 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

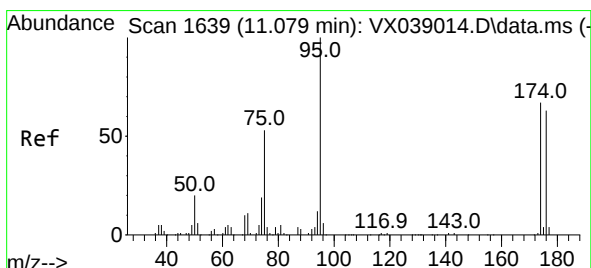
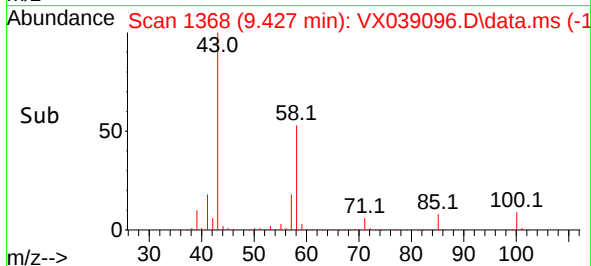
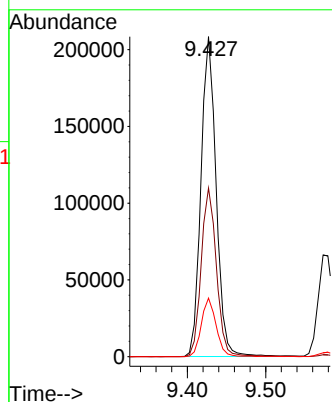
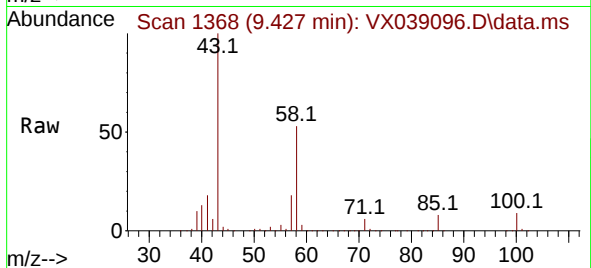
Tgt Ion: 43 Resp: 280500

Ion	Ratio	Lower	Upper
43	100		
58	53.2	42.7	64.1
57	17.8	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: 30.380 ug/l

RT: 11.079 min Scan# 1639

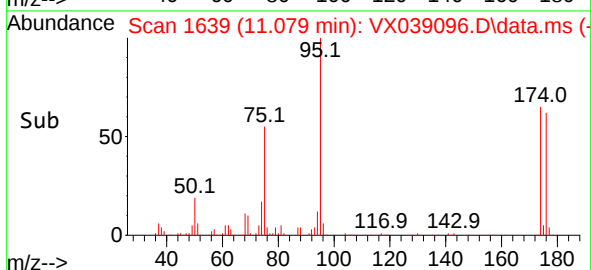
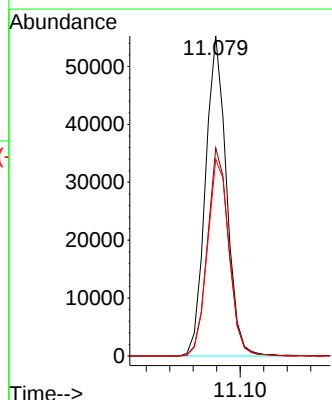
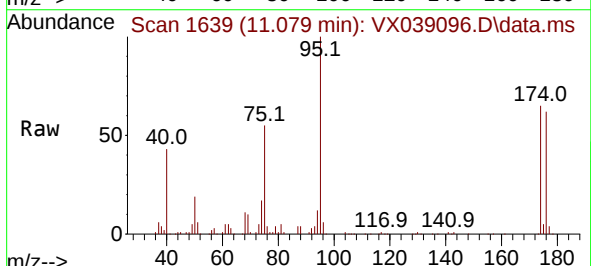
Delta R.T. -0.000 min

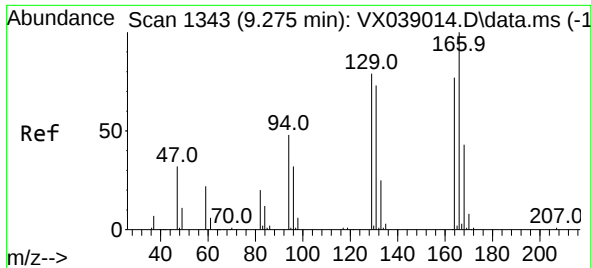
Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Tgt Ion: 95 Resp: 68492

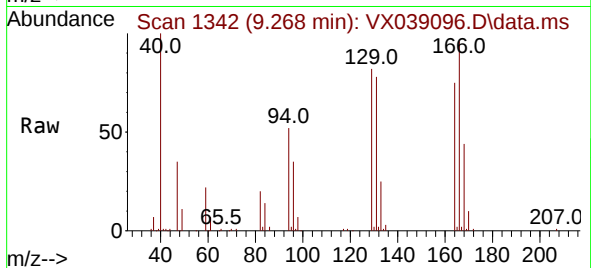
Ion	Ratio	Lower	Upper
95	100		
174	65.6	55.4	83.2
176	63.8	52.6	78.8





#61
Tetrachloroethene
Concen: 20.105 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

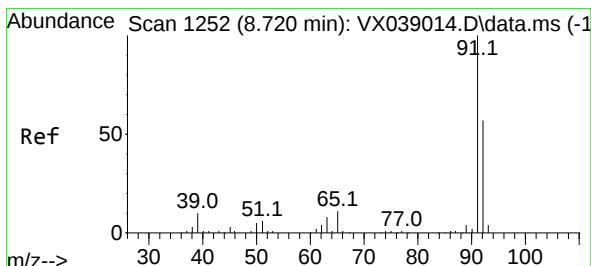
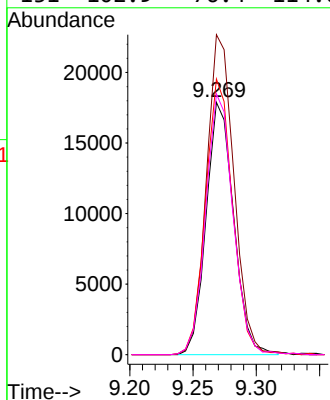
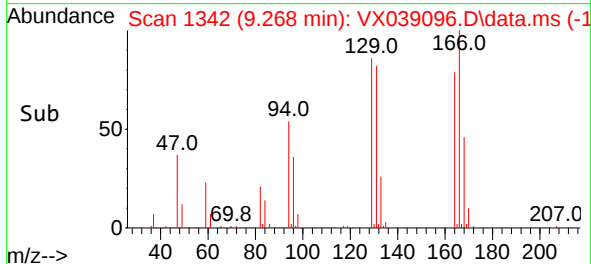


Tgt Ion:164 Resp: 2698

Ion	Ratio	Lower	Upper
164	100		
166	126.4	104.0	156.0
129	108.9	82.0	123.0
131	102.9	76.4	114.6

Manual Integrations
APPROVED

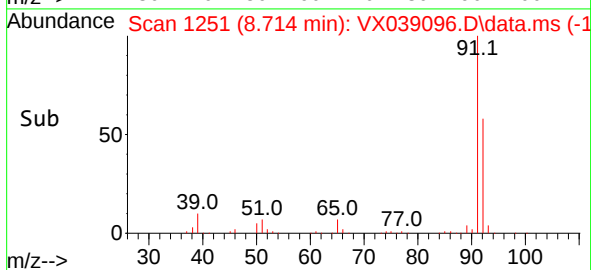
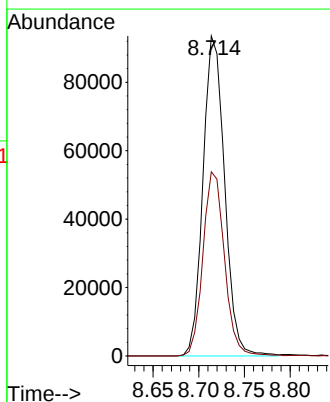
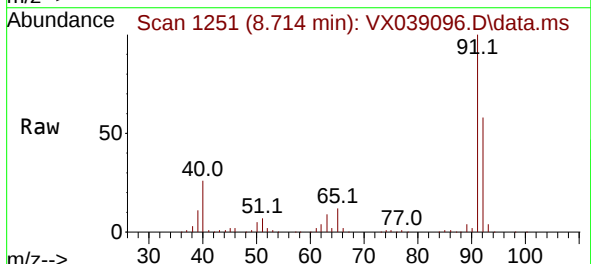
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

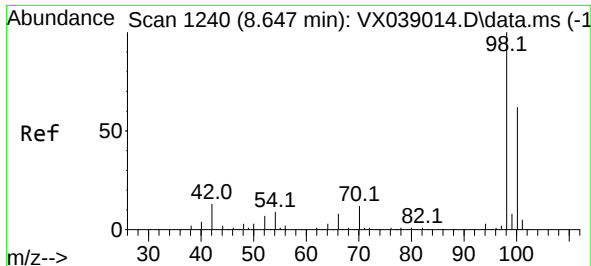


#62
Toluene
Concen: 20.967 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 91 Resp: 153652

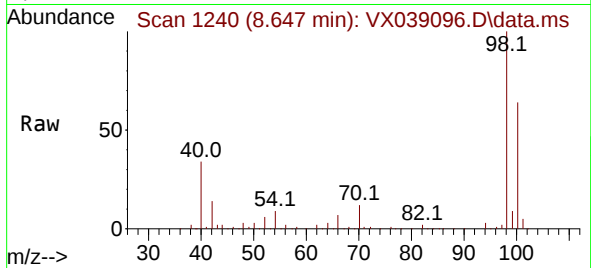
Ion	Ratio	Lower	Upper
91	100		
92	57.4	45.9	68.9





#63
Toluene-d8
Concen: 30.046 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

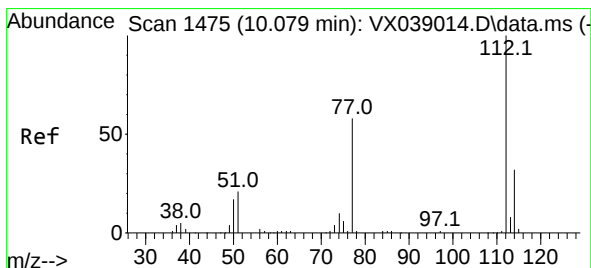
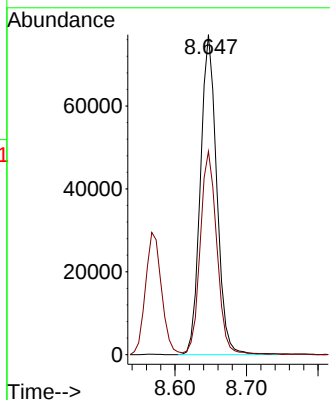
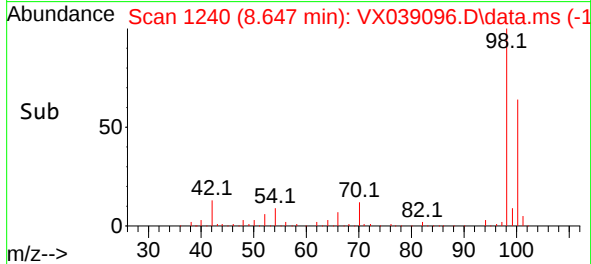
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 98 Resp: 122615
Ion Ratio Lower Upper
98 100
100 64.7 51.0 76.4

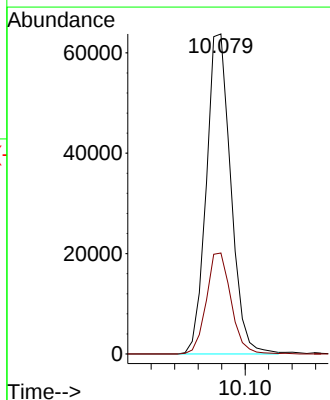
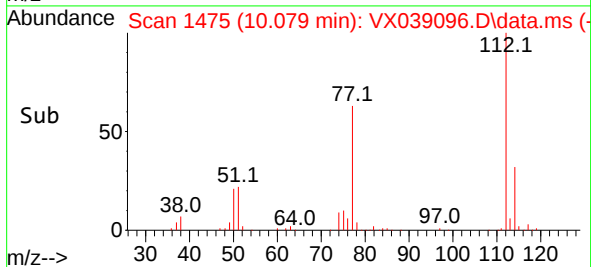
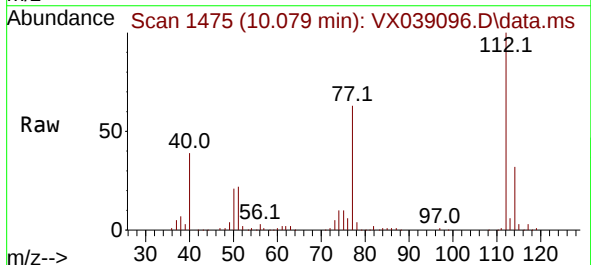
Manual Integrations
APPROVED

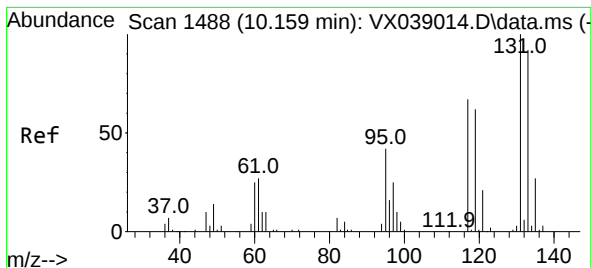
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#64
Chlorobenzene
Concen: 20.706 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion:112 Resp: 92302
Ion Ratio Lower Upper
112 100
114 31.5 25.9 38.9





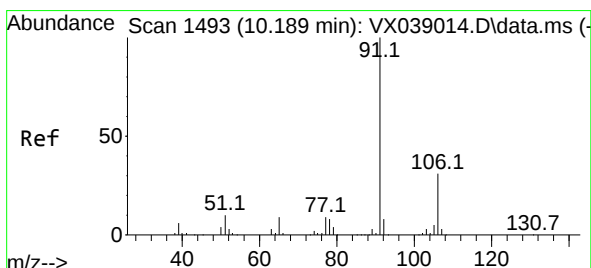
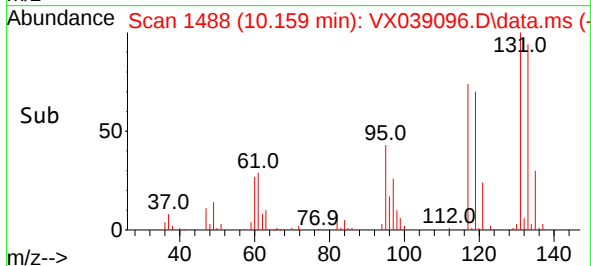
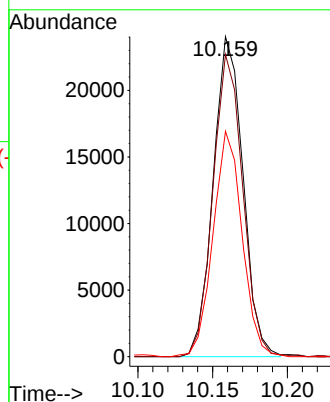
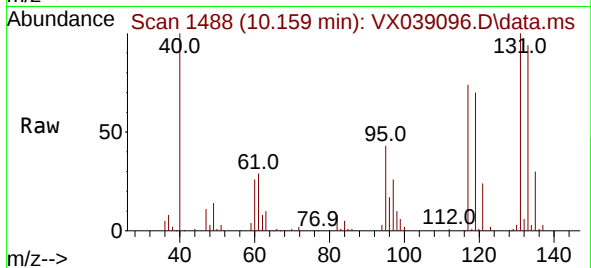
#65
1,1,1,2-Tetrachloroethane
Concen: 20.710 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion:131 Resp: 33248
Ion Ratio Lower Upper
131 100
133 94.4 0.0 191.8
119 68.9 0.0 135.4

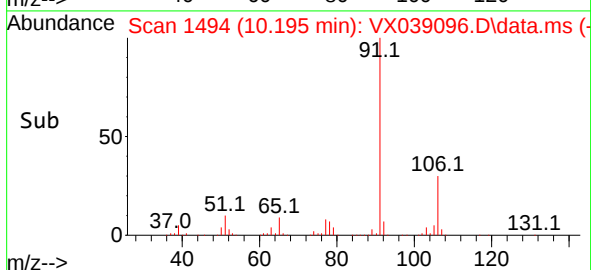
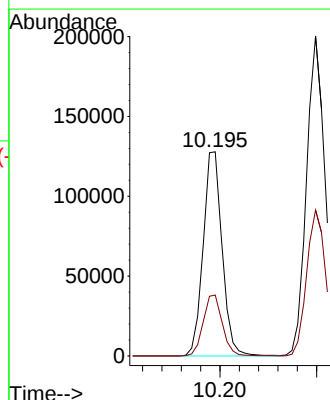
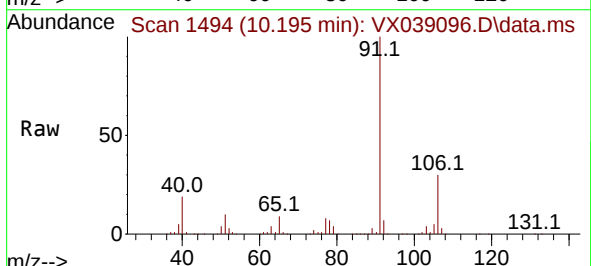
Manual Integrations
APPROVED

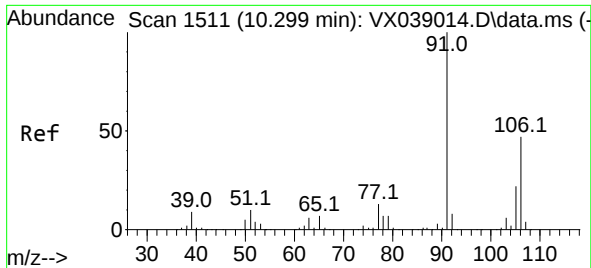
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#66
Ethyl Benzene
Concen: 20.978 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 91 Resp: 175057
Ion Ratio Lower Upper
91 100
106 29.9 24.4 36.6





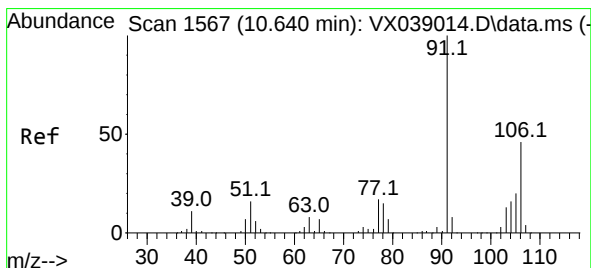
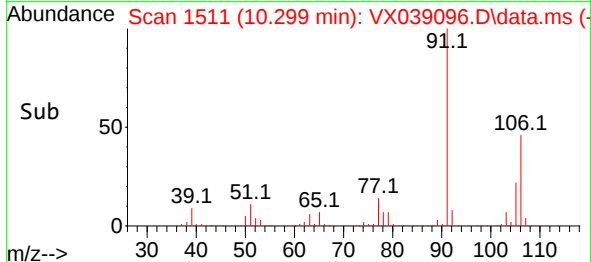
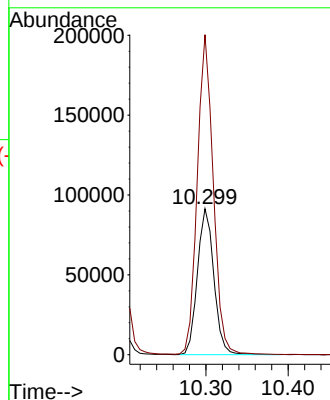
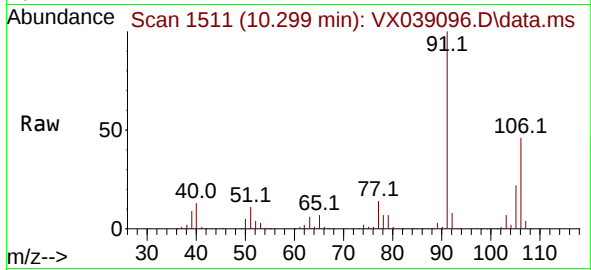
#67
m/p-Xylenes
Concen: 41.293 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion:106 Resp: 12732
Ion Ratio Lower Upper
106 100
91 211.0 169.4 254.0

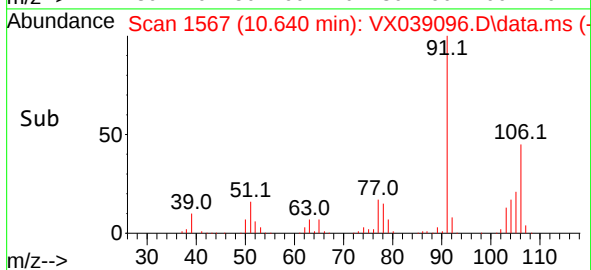
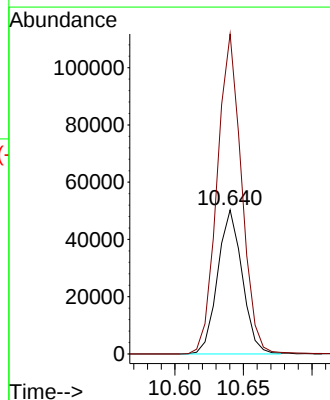
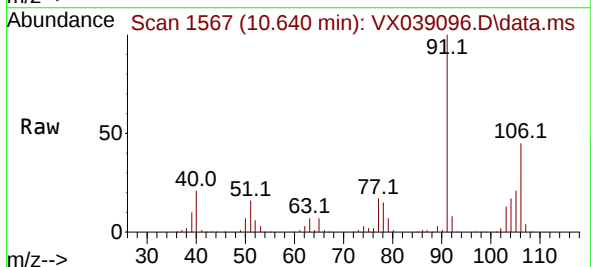
Manual Integrations
APPROVED

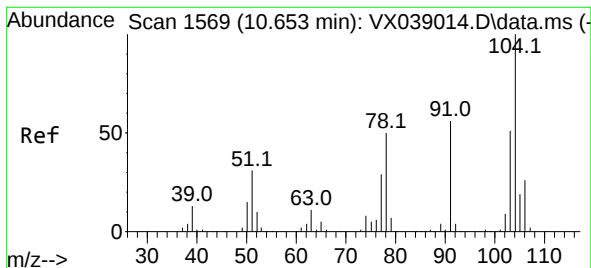
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#68
o-Xylene
Concen: 20.990 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion:106 Resp: 62694
Ion Ratio Lower Upper
106 100
91 221.0 111.2 333.6





#69

Styrene

Concen: 20.548 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

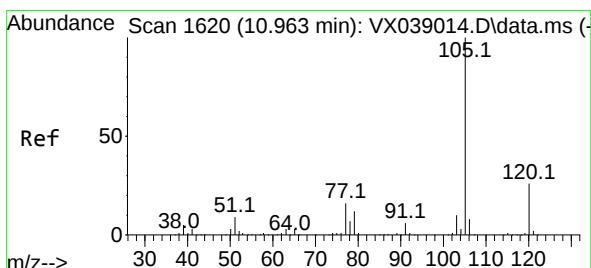
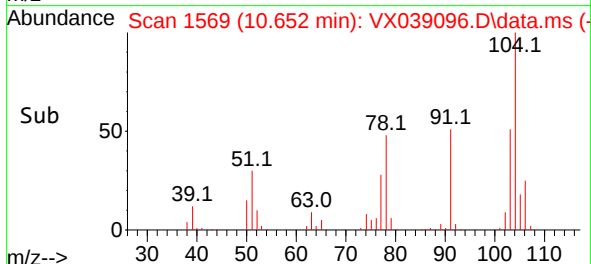
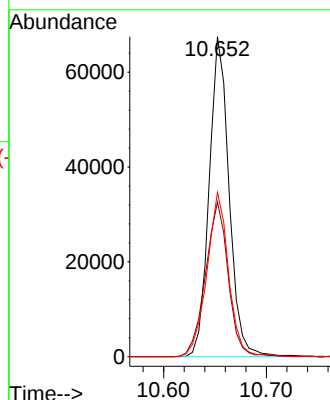
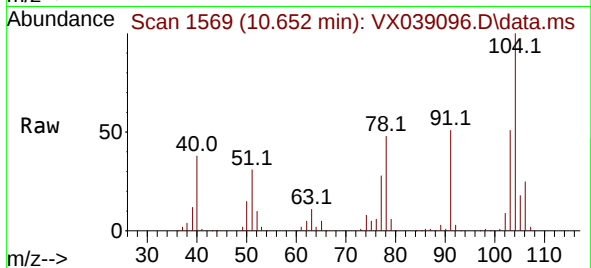
VX1208WBSD01

Tgt Ion:104 Resp: 9083
 Ion Ratio Lower Upper
 104 100
 78 55.0 43.7 65.5
 103 56.1 44.6 67.0

Manual Integrations

APPROVED

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



#70

Isopropylbenzene

Concen: 20.719 ug/l

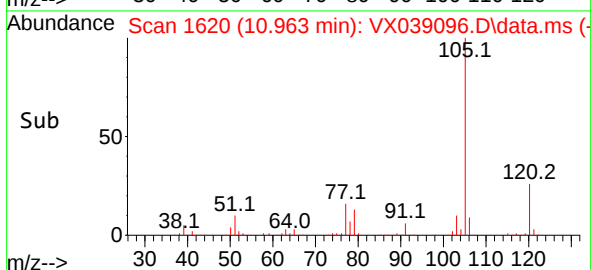
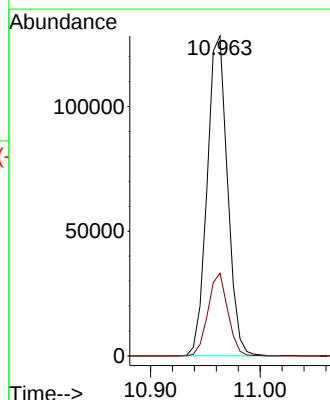
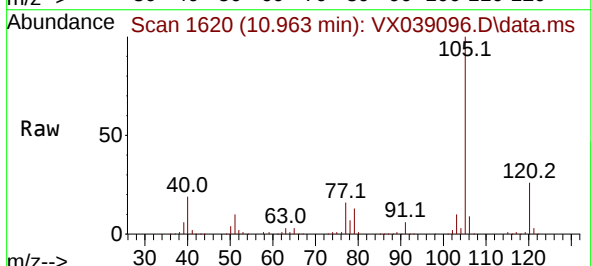
RT: 10.963 min Scan# 1620

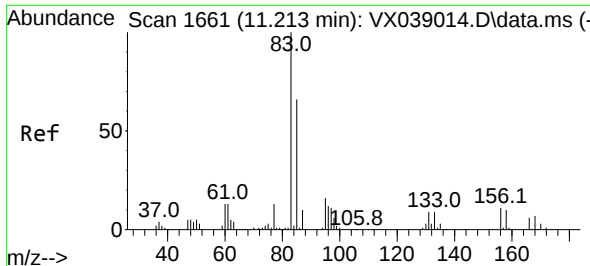
Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Tgt Ion:105 Resp: 165577
 Ion Ratio Lower Upper
 105 100
 120 25.1 18.5 34.3





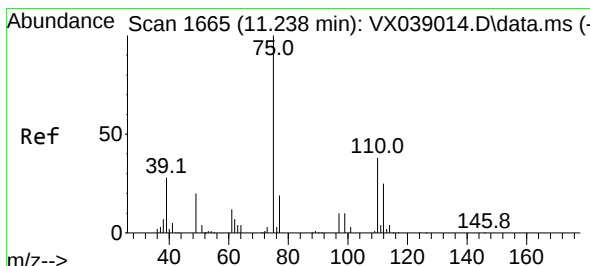
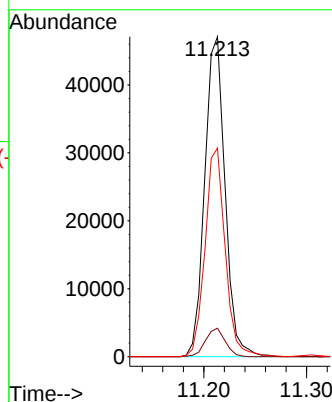
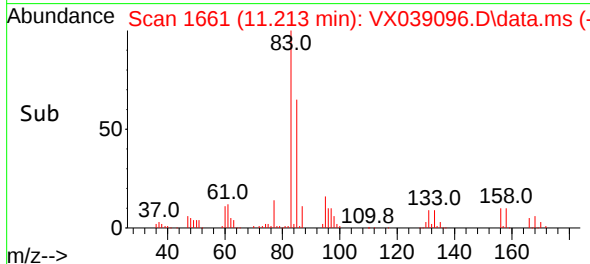
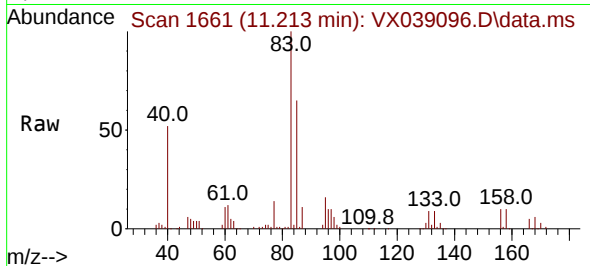
#71
1,1,2,2-Tetrachloroethane
Concen: 21.706 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 83 Resp: 64758
Ion Ratio Lower Upper
83 100
131 8.7 4.6 13.8
85 64.6 32.5 97.4

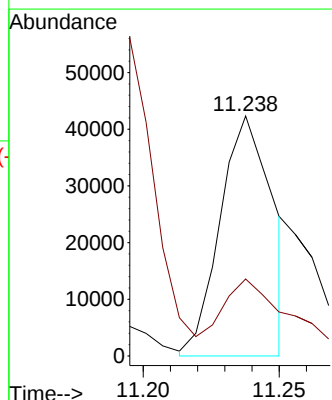
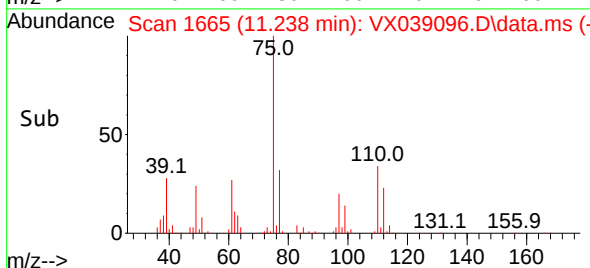
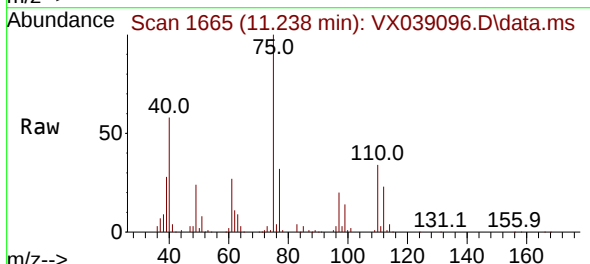
Manual Integrations
APPROVED

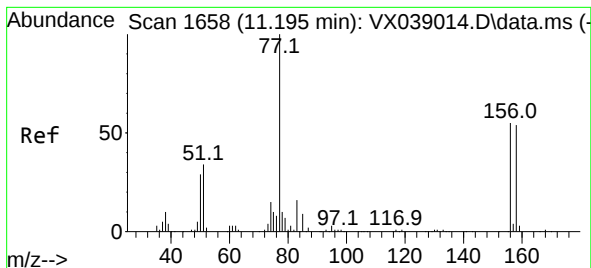
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#72
1,2,3-Trichloropropane
Concen: 22.376 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 75 Resp: 56487
Ion Ratio Lower Upper
75 100
77 42.4 0.0 76.4





#73

Bromobenzene

Concen: 20.180 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

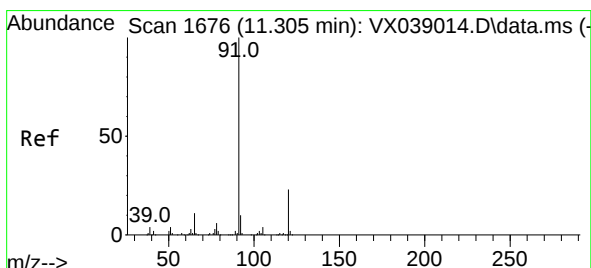
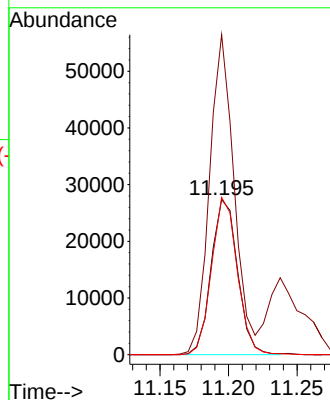
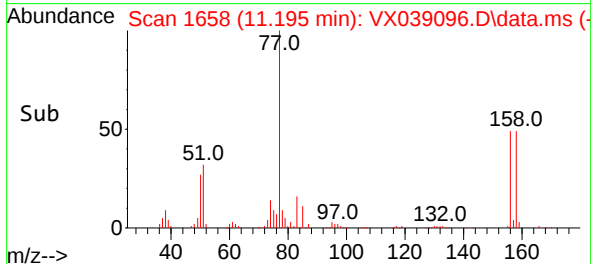
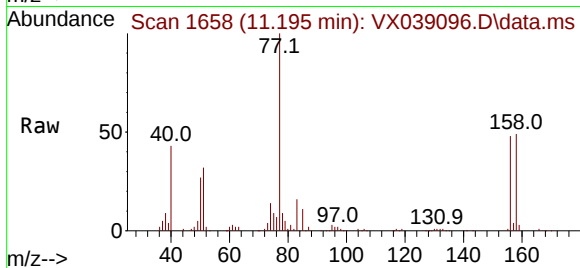
VX1208WBSD01

Tgt Ion:	156	Resp:	3671
Ion Ratio	Lower	Upper	
156	100		
77	191.4	0.0	363.2
158	98.7	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: 21.016 ug/l

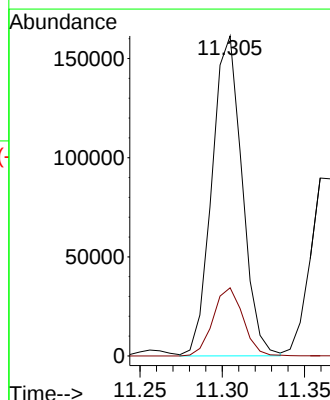
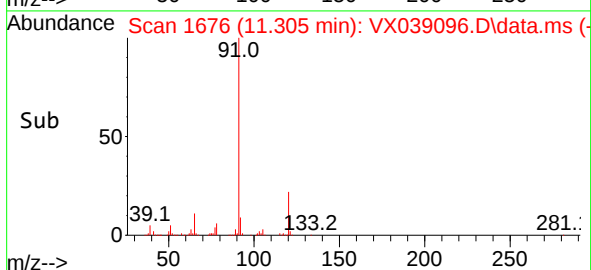
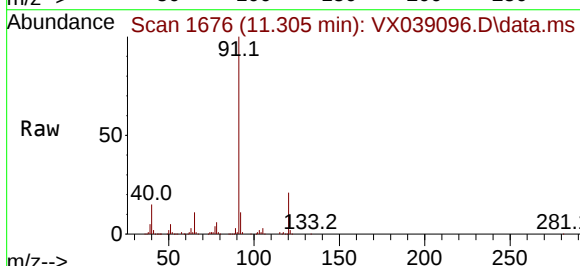
RT: 11.305 min Scan# 1676

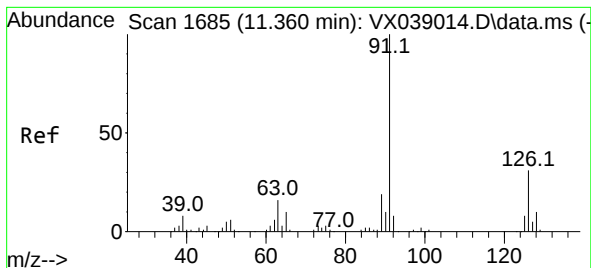
Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Tgt Ion:	91	Resp:	205773
Ion Ratio	Lower	Upper	
91	100		
120	21.2	0.0	43.4





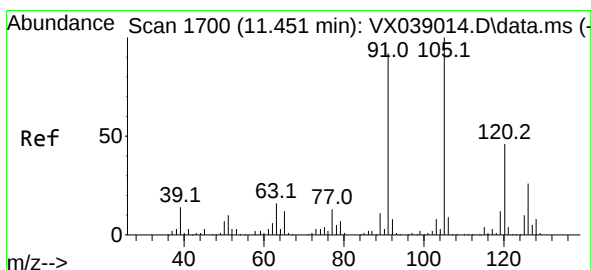
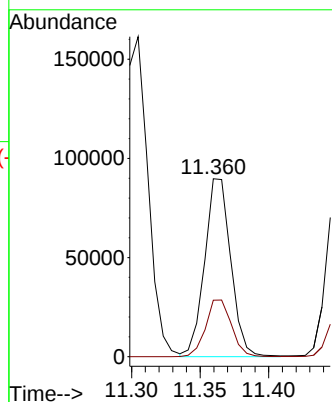
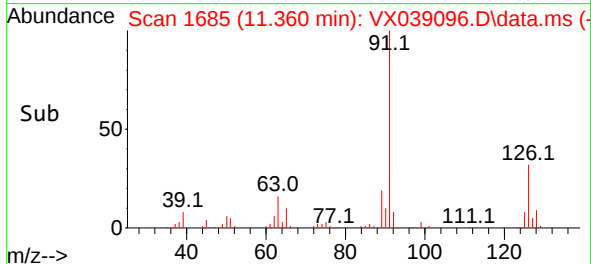
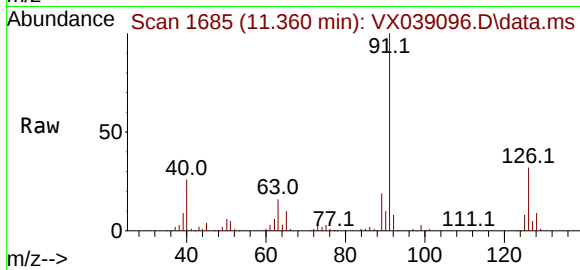
#75
2-Chlorotoluene
Concen: 20.779 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 91 Resp: 11936
Ion Ratio Lower Upper
91 100
126 31.5 0.0 64.2

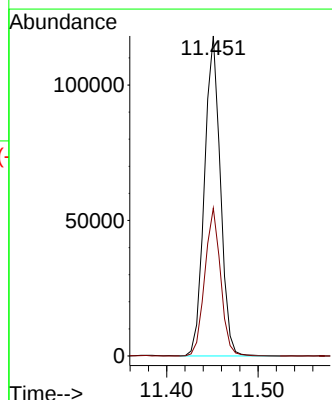
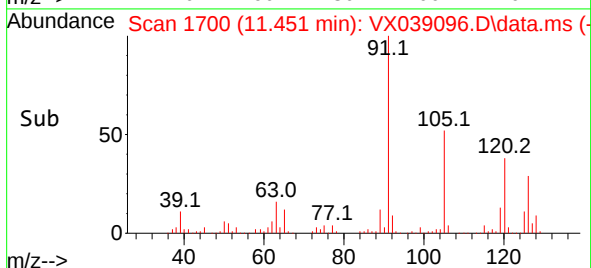
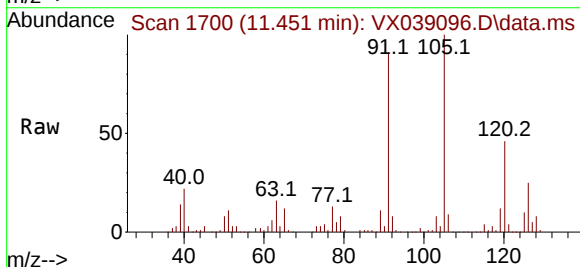
Manual Integrations
APPROVED

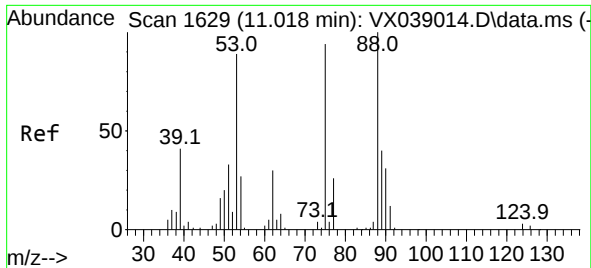
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#76
1,3,5-Trimethylbenzene
Concen: 20.672 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

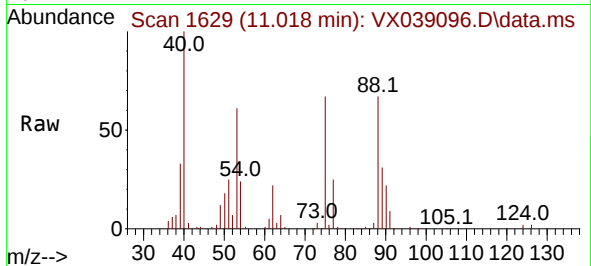
Tgt Ion:105 Resp: 142318
Ion Ratio Lower Upper
105 100
120 45.9 0.0 92.6





#77
t-1,4-Dichloro-2-butene
Concen: 19.976 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

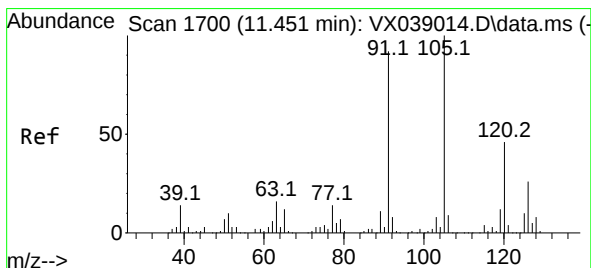
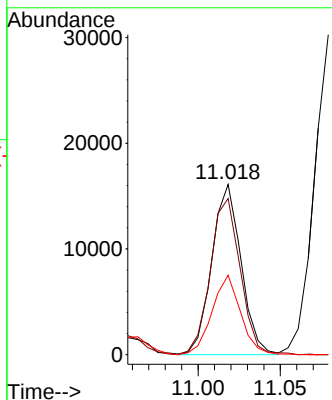
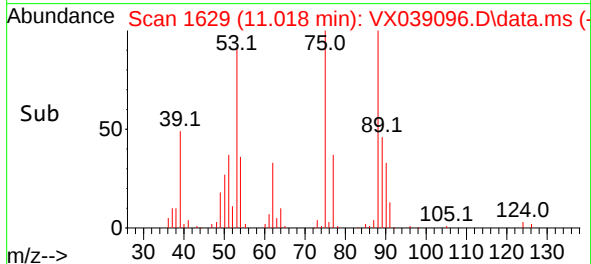
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 75 Resp: 1998
Ion Ratio Lower Upper
75 100
53 92.1 46.9 140.8
89 46.8 21.3 63.7

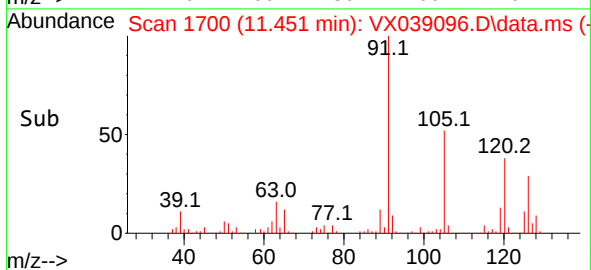
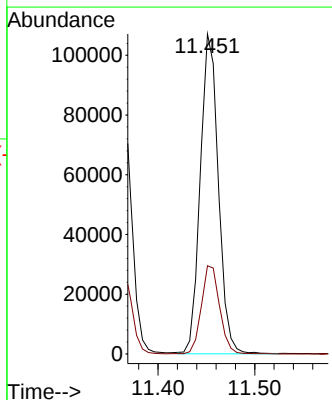
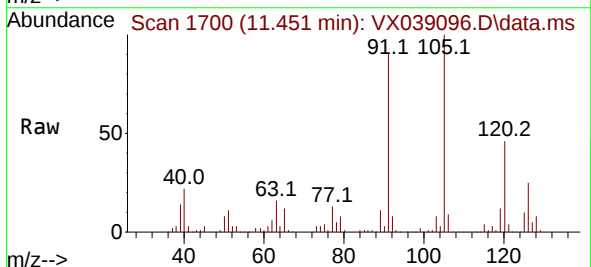
Manual Integrations
APPROVED

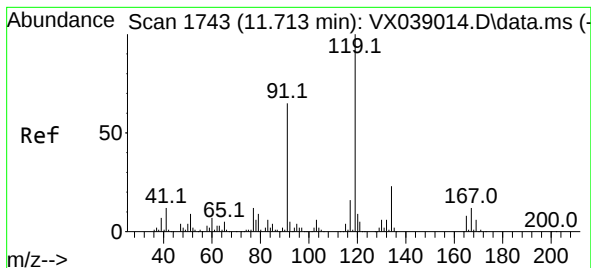
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#78
4-Chlorotoluene
Concen: 20.697 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

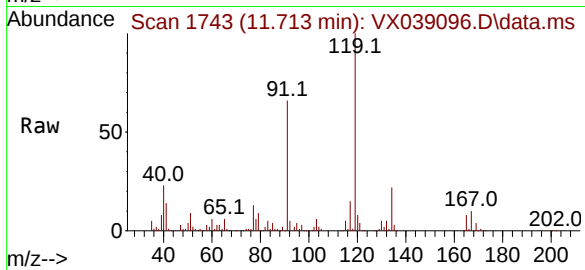
Tgt Ion: 91 Resp: 139785
Ion Ratio Lower Upper
91 100
126 27.5 0.0 57.4





#79
tert-butylbenzene
Concen: 20.694 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

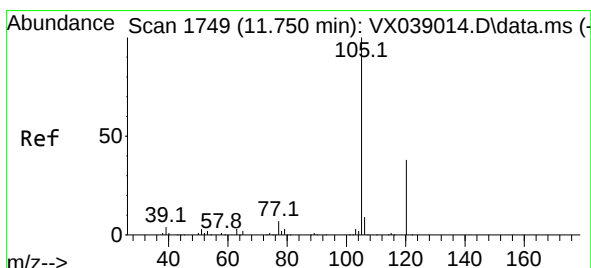
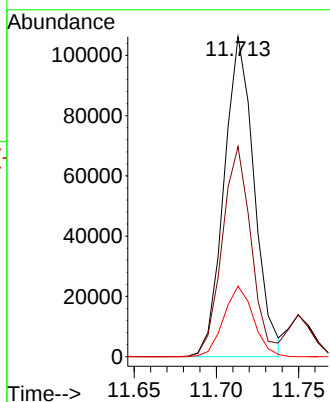
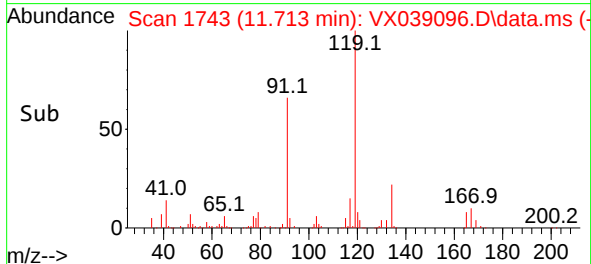
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion:119 Resp: 135470
Ion Ratio Lower Upper
119 100
91 63.7 0.0 125.6
134 21.7 0.0 43.8

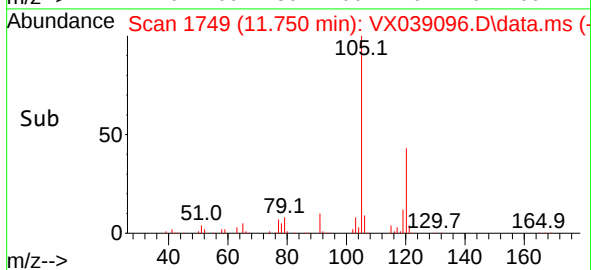
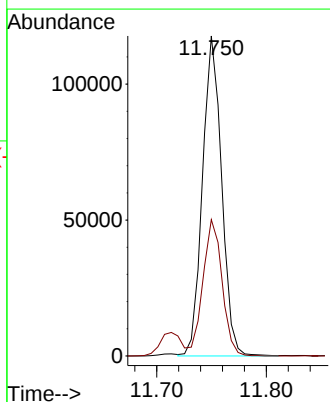
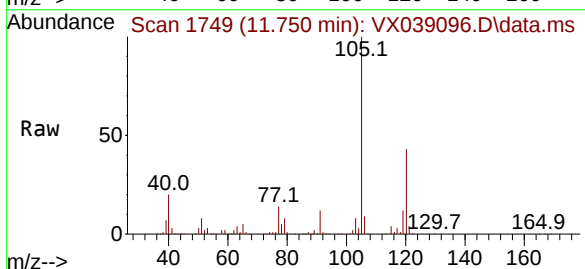
Manual Integrations
APPROVED

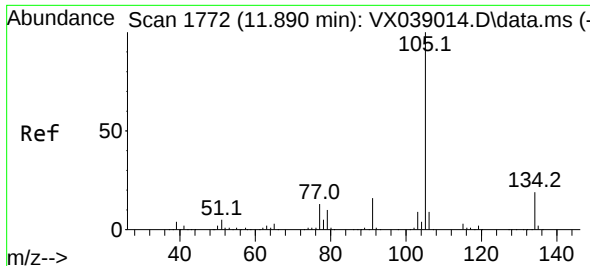
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#80
1,2,4-Trimethylbenzene
Concen: 20.708 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

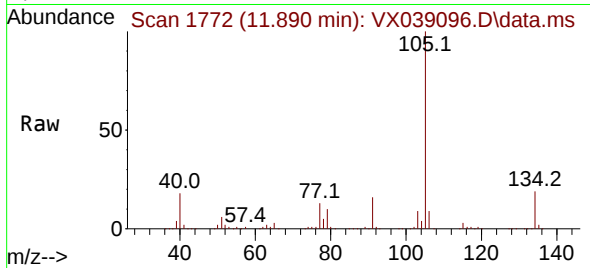
Tgt Ion:105 Resp: 142687
Ion Ratio Lower Upper
105 100
120 42.9 0.0 86.4





#81
 sec-Butylbenzene
 Concen: 20.620 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039096.D
 Acq: 08 Dec 2023 11:10

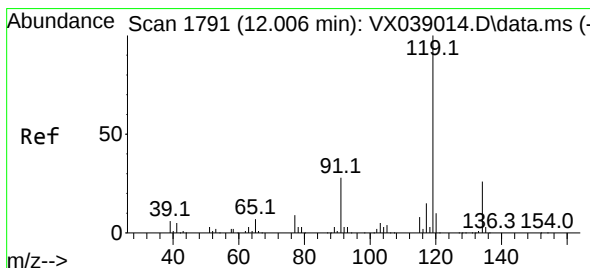
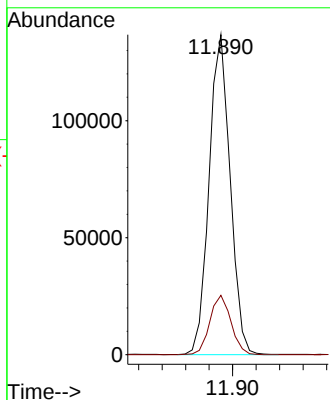
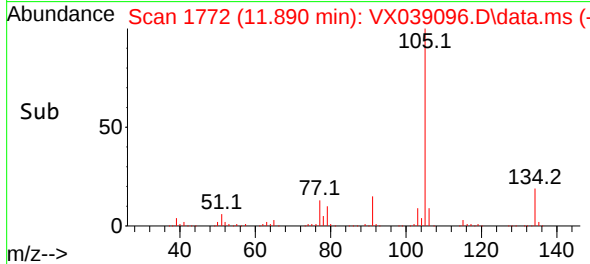
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBSD01



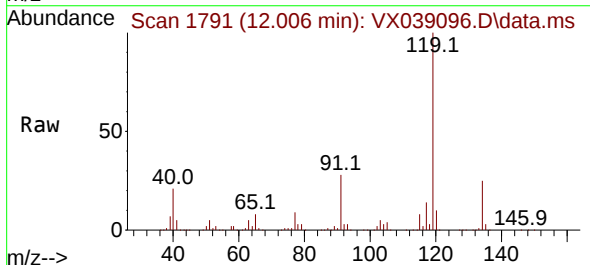
Tgt Ion:105 Resp: 170652
 Ion Ratio Lower Upper
 105 100
 134 18.6 0.0 38.4

Manual Integrations
 APPROVED

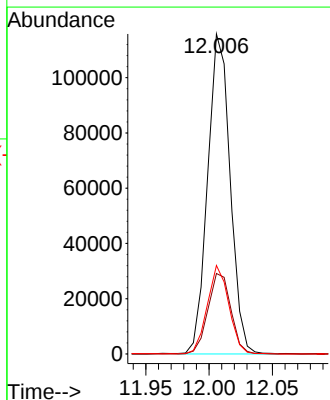
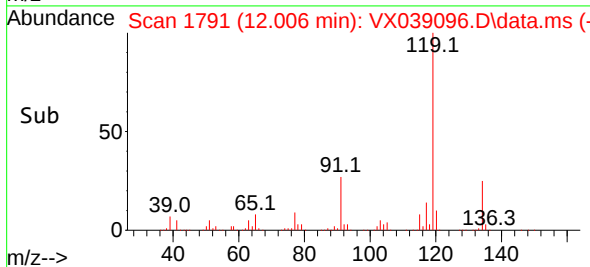
Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

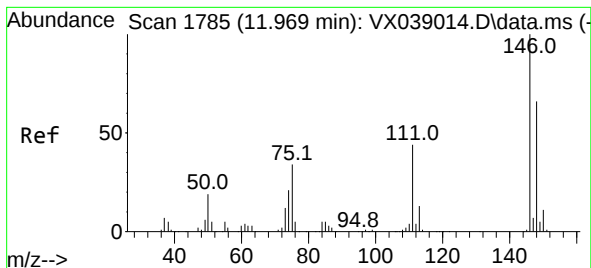


#82
 p-Isopropyltoluene
 Concen: 20.460 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039096.D
 Acq: 08 Dec 2023 11:10



Tgt Ion:119 Resp: 143510
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 52.6
 91 26.5 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 20.472 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

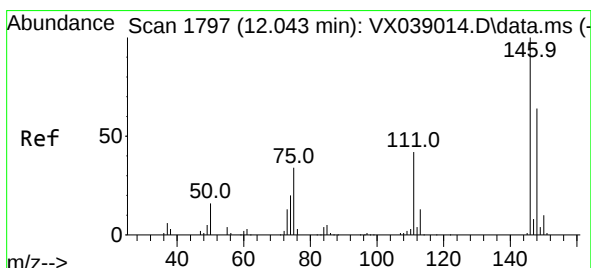
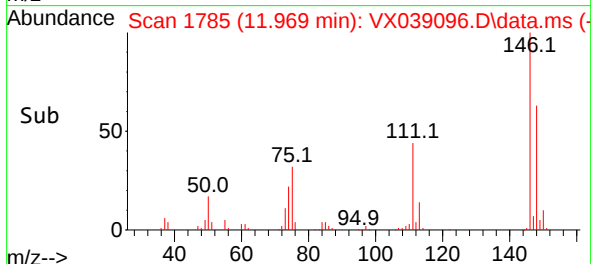
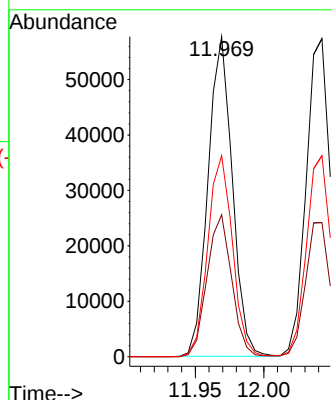
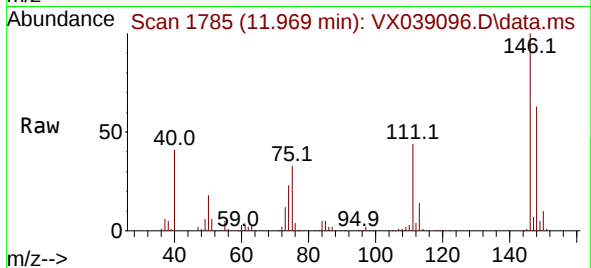
VX1208WBSD01

Tgt Ion:146 Resp: 71285
 Ion Ratio Lower Upper
 146 100
 111 45.0 22.3 66.9
 148 64.0 32.8 98.3

Manual Integrations

APPROVED

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



#84

1,4-Dichlorobenzene

Concen: 20.391 ug/l

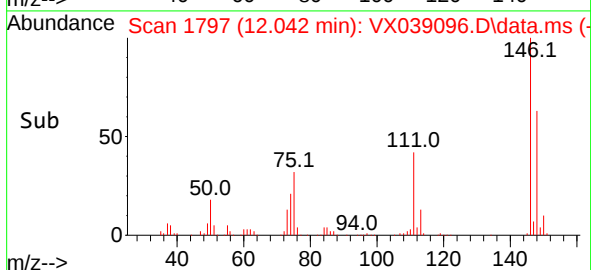
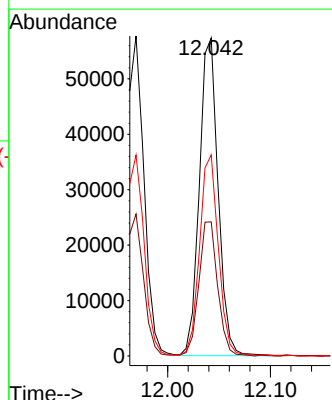
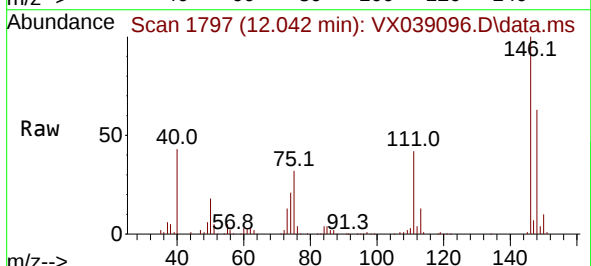
RT: 12.042 min Scan# 1797

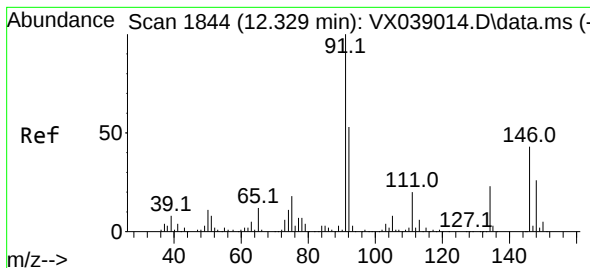
Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

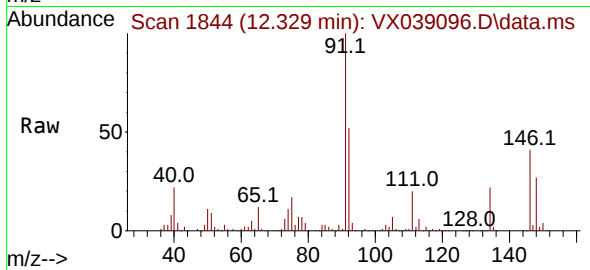
Tgt Ion:146 Resp: 72851
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.4 64.2
 148 63.5 31.8 95.4





#85
n-Butylbenzene
Concen: 20.632 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

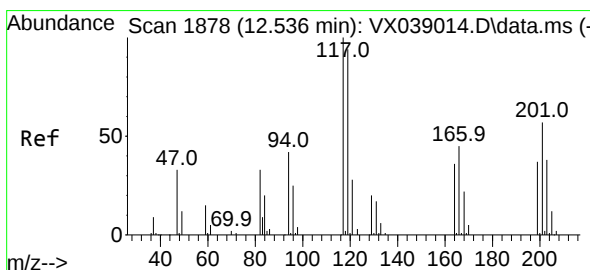
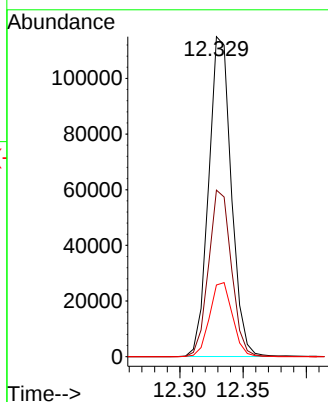
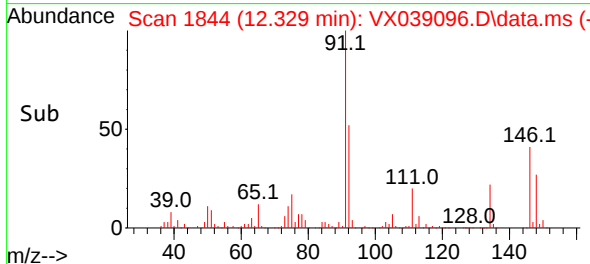
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 91 Resp: 142914
Ion Ratio Lower Upper
91 100
92 52.5 0.0 106.2
134 23.5 0.0 48.8

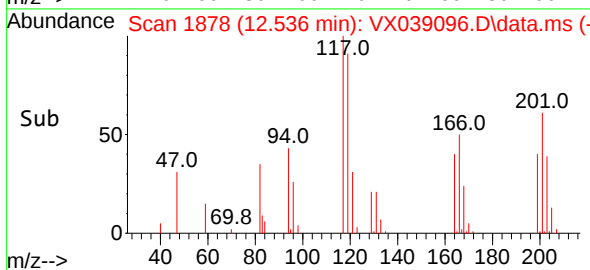
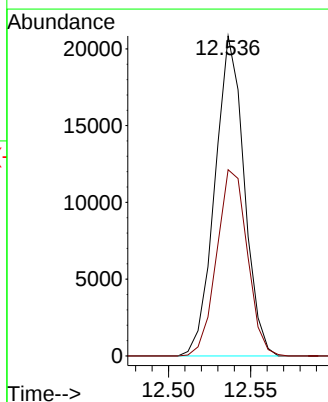
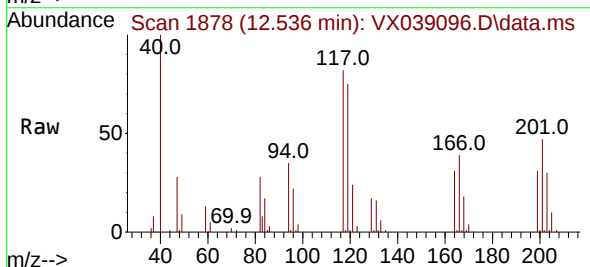
Manual Integrations
APPROVED

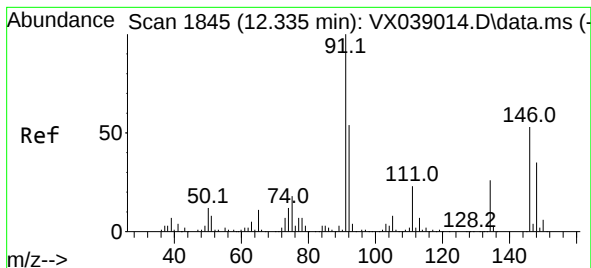
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#86
Hexachloroethane
Concen: 19.424 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion:117 Resp: 25815
Ion Ratio Lower Upper
117 100
201 60.9 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 20.831 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

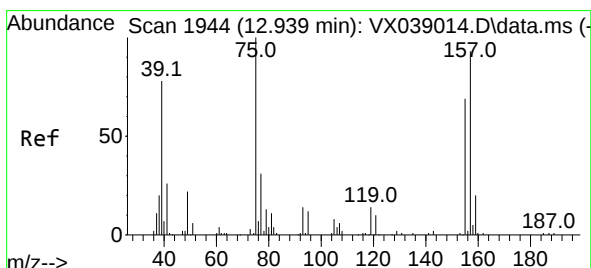
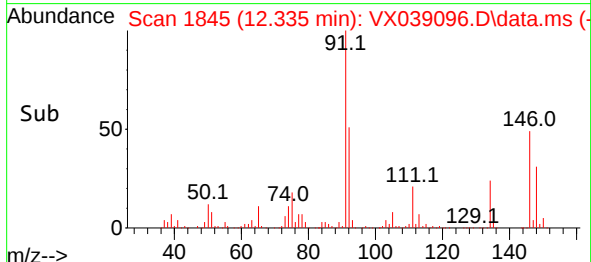
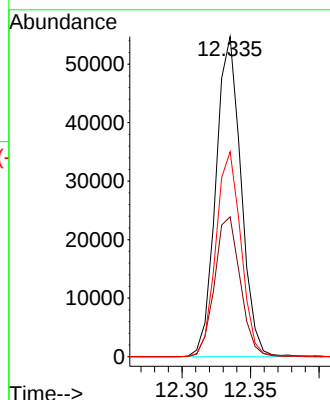
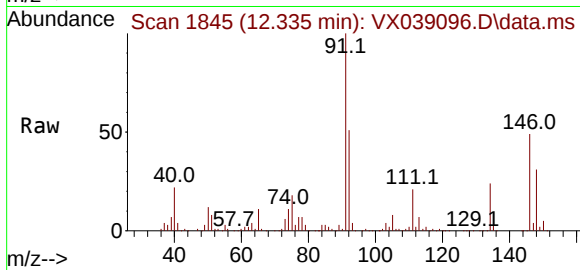
Tgt Ion:146 Resp: 6974

Ion	Ratio	Lower	Upper
146	100		
111	44.4	22.4	67.2
148	63.5	31.9	95.7

Manual Integrations

APPROVED

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



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.171 ug/l

RT: 12.939 min Scan# 1944

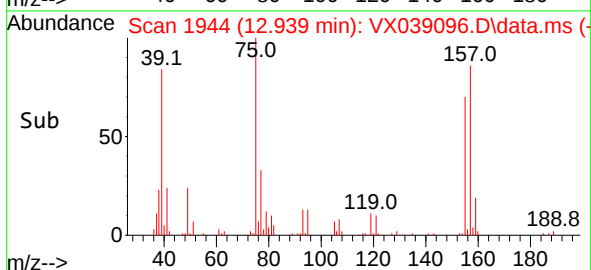
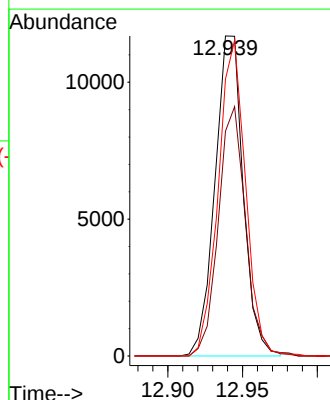
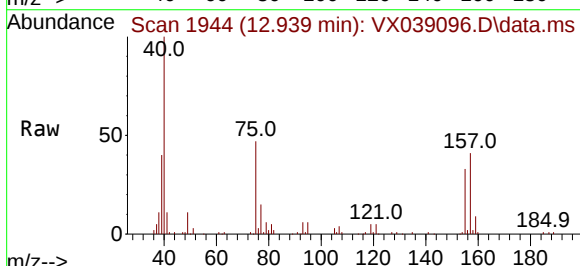
Delta R.T. -0.000 min

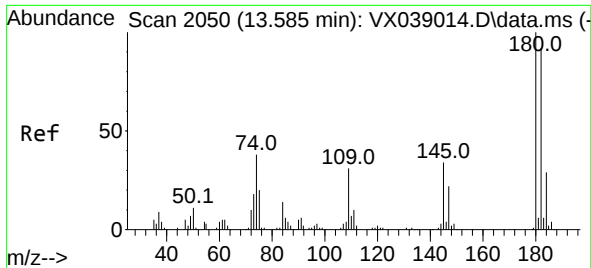
Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Tgt Ion: 75 Resp: 15390

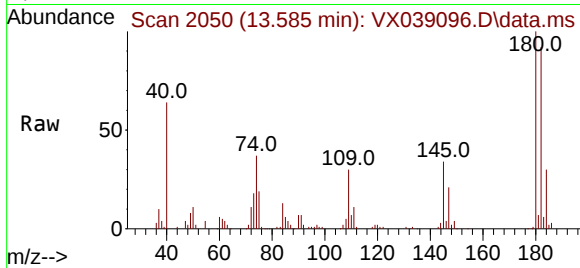
Ion	Ratio	Lower	Upper
75	100		
155	74.7	58.2	87.4
157	95.3	76.5	114.7





#89
1,2,4-Trichlorobenzene
Concen: 20.451 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

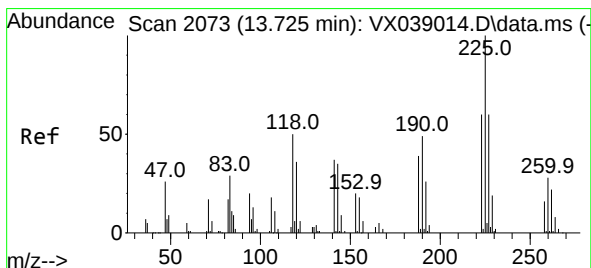
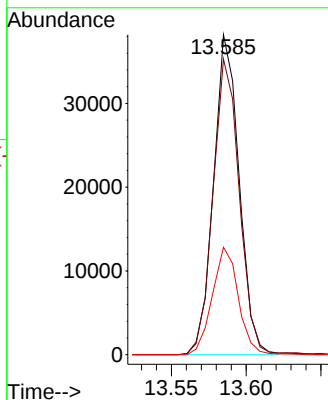
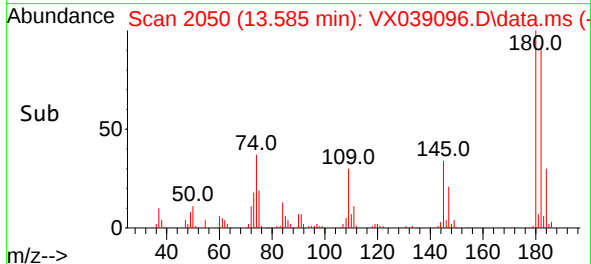
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion:180 Resp: 45399
Ion Ratio Lower Upper
180 100
182 94.7 74.5 111.7
145 34.2 26.6 40.0

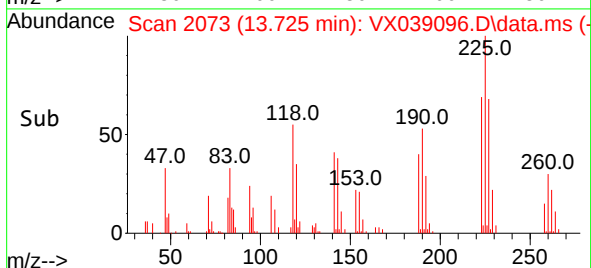
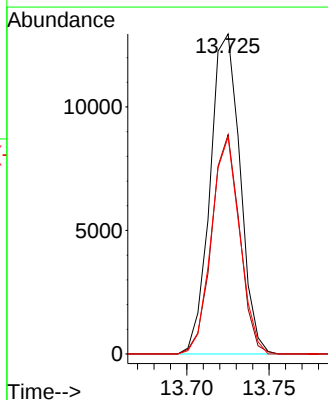
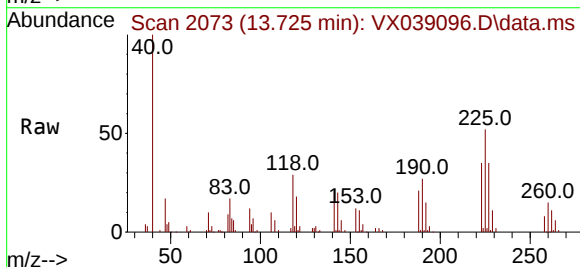
Manual Integrations
APPROVED

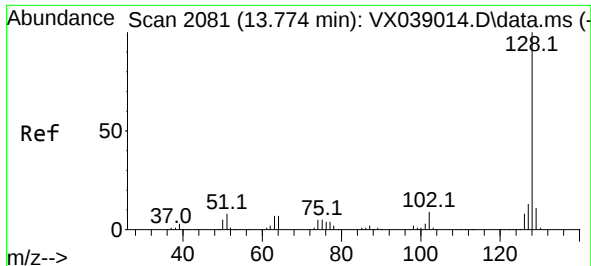
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023



#90
Hexachlorobutadiene
Concen: 20.728 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

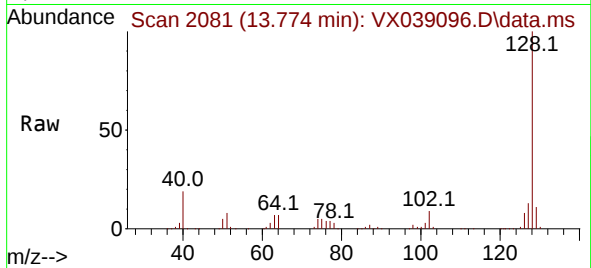
Tgt Ion:225 Resp: 16430
Ion Ratio Lower Upper
225 100
223 63.8 0.0 124.4
227 64.1 0.0 124.4





#91
Naphthalene
Concen: 20.454 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

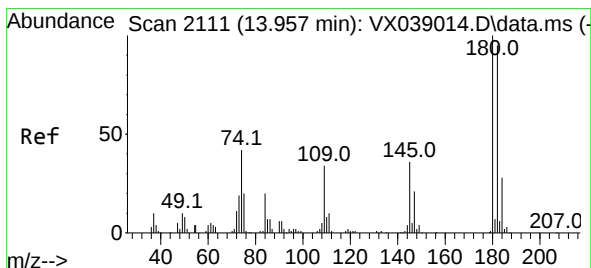
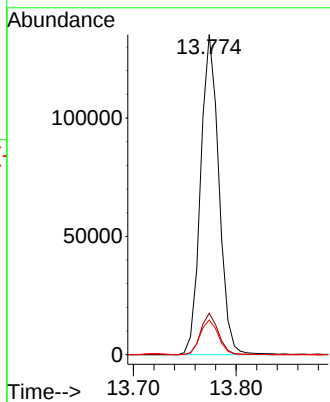
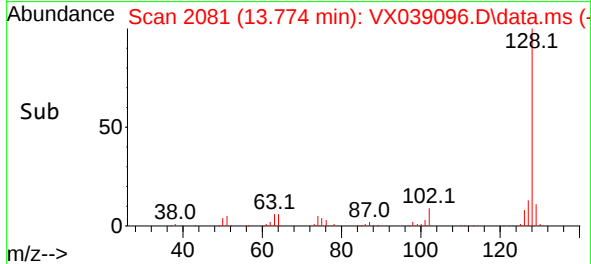
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



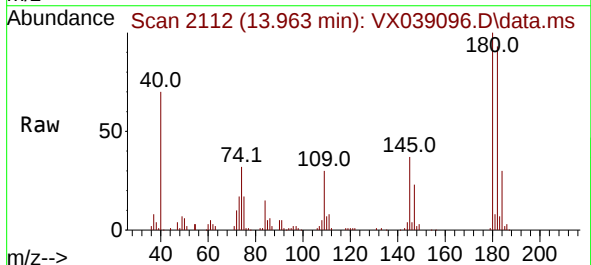
Tgt Ion:128 Resp: 16745
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.8 8.6 12.8

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 20.852 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10



Tgt Ion:180 Resp: 44837
Ion Ratio Lower Upper
180 100
182 93.7 0.0 191.6
145 36.9 0.0 69.6

