

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082324\
 Data File : VX043096.D
 Acq On : 23 Aug 2024 09:52
 Operator : JC/MD
 Sample : VX0823WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
 Supervised By :Mahesh Dadoda 08/27/2024

Quant Time: Aug 24 00:45:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 08:42:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	331352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	618479	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	525545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	242543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	269792	49.534	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.060%		
35) Dibromofluoromethane	5.379	113	209816	49.168	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.340%		
50) Toluene-d8	8.647	98	776571	50.465	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.920%		
62) 4-Bromofluorobenzene	11.079	95	257221	48.025	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56952	19.210	ug/l	99
3) Chloromethane	1.294	50	87899	19.778	ug/l	98
4) Vinyl Chloride	1.374	62	94924	20.173	ug/l	98
5) Bromomethane	1.599	94	61340	21.867	ug/l	96
6) Chloroethane	1.666	64	58582	23.397	ug/l	96
7) Trichlorofluoromethane	1.873	101	166649	20.955	ug/l	98
8) Diethyl Ether	2.136	74	65773	19.127	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.318	101	74287	19.167	ug/l	98
10) Methyl Iodide	2.447	142	79546	19.374	ug/l	93
11) Tert butyl alcohol	2.995	59	118133	104.711	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	74809	19.213	ug/l	94
13) Acrolein	2.239	56	40754	73.458	ug/l	98
14) Allyl chloride	2.660	41	140024	20.270	ug/l	97
15) Acrylonitrile	3.068	53	256145	96.719	ug/l	98
16) Acetone	2.386	43	240704	100.701	ug/l	95
17) Carbon Disulfide	2.501	76	187110	18.645	ug/l	99
18) Methyl Acetate	2.709	43	149835	19.749	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	278442	19.002	ug/l	96
20) Methylene Chloride	2.788	84	90869	19.628	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	74898	18.716	ug/l	96
22) Diisopropyl ether	3.763	45	293771	19.405	ug/l	99
23) Vinyl Acetate	3.721	43	1693950	99.886	ug/l	96
24) 1,1-Dichloroethane	3.605	63	158656	19.667	ug/l	99
25) 2-Butanone	4.562	43	364367	100.075	ug/l	95
26) 2,2-Dichloropropane	4.471	77	135640	19.858	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	94831	18.941	ug/l	98
28) Bromochloromethane	4.897	49	70462	19.153	ug/l	95
29) Tetrahydrofuran	5.007	42	233788	96.897	ug/l	96
30) Chloroform	5.086	83	155345	19.160	ug/l	97
31) Cyclohexane	5.464	56	128269	18.890	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	132405	19.281	ug/l	99
36) 1,1-Dichloropropene	5.684	75	103256	19.099	ug/l	99
37) Ethyl Acetate	4.714	43	141180	18.397	ug/l	98
38) Carbon Tetrachloride	5.665	117	109029	19.301	ug/l	91
39) Methylcyclohexane	7.372	83	135210	18.959	ug/l	96
40) Benzene	6.031	78	334383	19.005	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	74313	19.317	ug/l	93
42) 1,2-Dichloroethane	6.086	62	120304	19.069	ug/l	96
43) Isopropyl Acetate	6.342	43	227281	18.799	ug/l	99
44) Trichloroethene	7.123	130	77486	19.322	ug/l	97
45) 1,2-Dichloropropane	7.427	63	86574	19.518	ug/l	95
46) Dibromomethane	7.580	93	60957	18.763	ug/l	99
47) Bromodichloromethane	7.818	83	123124	19.194	ug/l	97
48) Methyl methacrylate	7.689	41	103505	19.323	ug/l	94
49) 1,4-Dioxane	7.665	88	41751	386.690	ug/l #	98
51) 4-Methyl-2-Pentanone	8.573	43	705635	97.124	ug/l	99
52) Toluene	8.714	92	206117	19.342	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	126086	19.358	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	135629	18.953	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	85356	19.806	ug/l	96
56) Ethyl methacrylate	9.116	69	143939	19.369	ug/l	97
57) 1,3-Dichloropropane	9.305	76	144992	19.278	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	339655	95.695	ug/l	98
59) 2-Hexanone	9.433	43	549849	98.454	ug/l	99
60) Dibromochloromethane	9.518	129	92027	19.360	ug/l	99
61) 1,2-Dibromoethane	9.610	107	83048	19.442	ug/l	99
64) Tetrachloroethene	9.268	164	67004	19.404	ug/l	98
65) Chlorobenzene	10.079	112	219637	19.064	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	74601	18.818	ug/l	98
67) Ethyl Benzene	10.195	91	386071	19.489	ug/l	98
68) m/p-Xylenes	10.299	106	295713	39.218	ug/l	97
69) o-Xylene	10.640	106	147117	19.218	ug/l	99
70) Styrene	10.652	104	239265	19.119	ug/l	97
71) Bromoform	10.799	173	59357	18.133	ug/l #	98
73) Isopropylbenzene	10.963	105	370487	19.562	ug/l	99
74) N-amyl acetate	10.841	43	189988	18.895	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	134490	19.113	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	109040m	19.305	ug/l	
77) Bromobenzene	11.195	156	83636	19.511	ug/l	97
78) n-propylbenzene	11.305	91	420298	19.723	ug/l	99
79) 2-Chlorotoluene	11.366	91	256665	19.210	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	298132	19.345	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	41719	17.120	ug/l	91
82) 4-Chlorotoluene	11.451	91	287048	19.236	ug/l	99
83) tert-Butylbenzene	11.713	119	306305	19.093	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	303628	19.663	ug/l	97
85) sec-Butylbenzene	11.890	105	385800	19.885	ug/l	100
86) p-Isopropyltoluene	12.006	119	306050	19.429	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	153288	18.974	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	155055	19.098	ug/l	99
89) n-Butylbenzene	12.329	91	264939	19.080	ug/l	97
90) Hexachloroethane	12.536	117	60758	18.575	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	158401	19.491	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	28247	18.456	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	84171	19.048	ug/l	97
94) Hexachlorobutadiene	13.725	225	33177	19.275	ug/l	97
95) Naphthalene	13.774	128	323113	18.699	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	86723	18.695	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

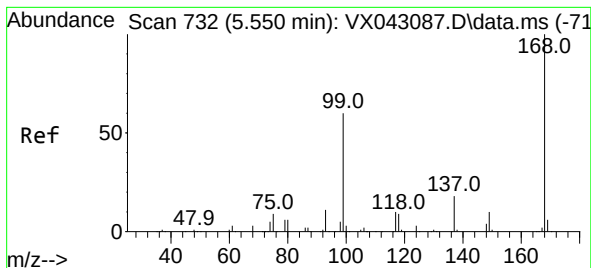
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Aug 23 08:42:59 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

Tgt Ion:168 Resp: 331352

Ion Ratio Lower Upper

168 100

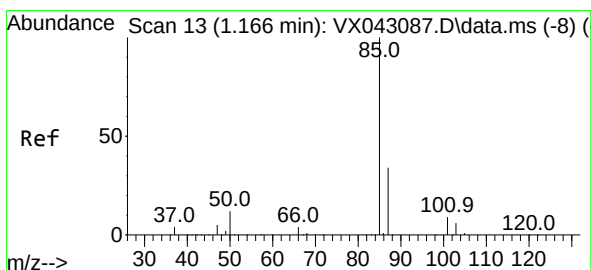
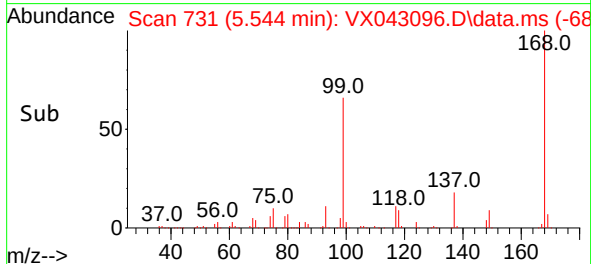
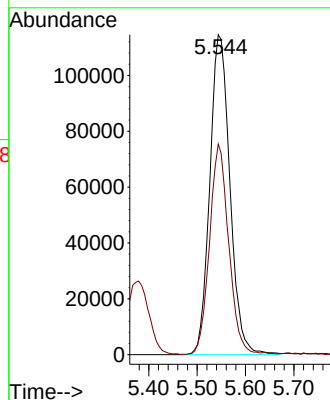
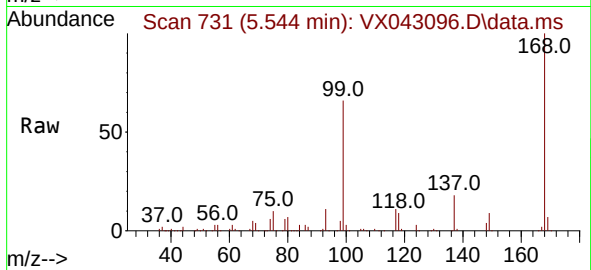
99 65.7 56.6 85.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/26/2024

Supervised By :Mahesh Dadoda 08/27/2024



#2

Dichlorodifluoromethane

Concen: 19.210 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX043096.D

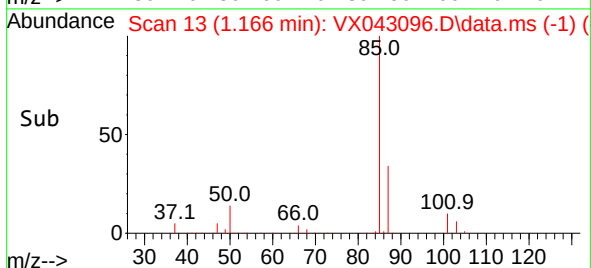
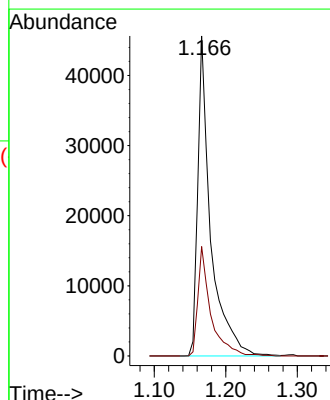
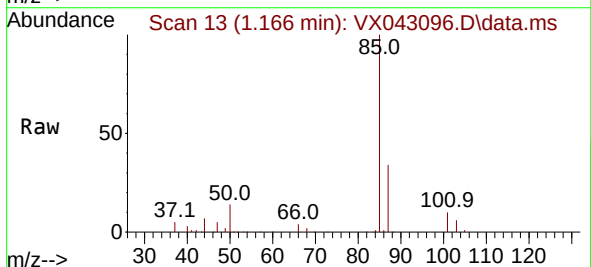
Acq: 23 Aug 2024 09:52

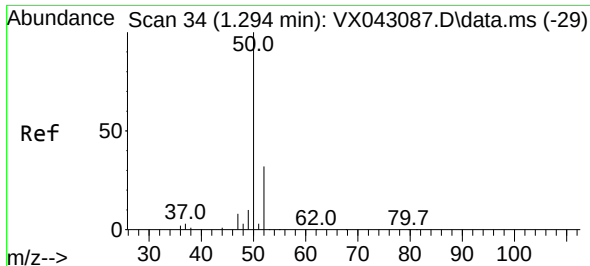
Tgt Ion: 85 Resp: 56952

Ion Ratio Lower Upper

85 100

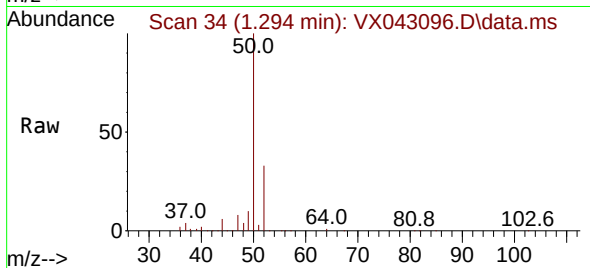
87 34.2 16.7 50.1





#3
Chloromethane
Concen: 19.778 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

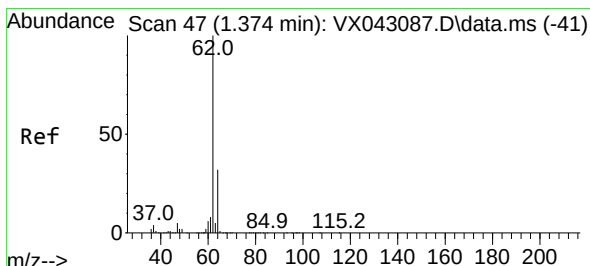
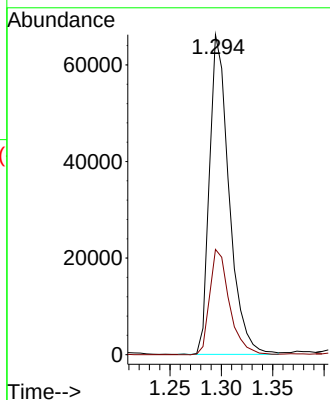
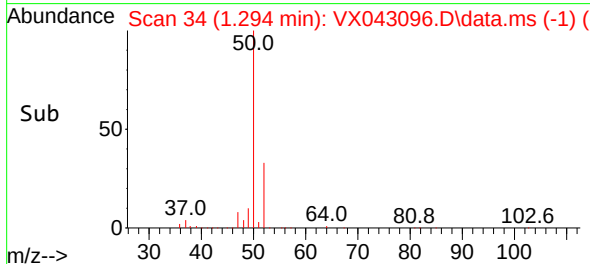
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



Tgt Ion: 50 Resp: 87899
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

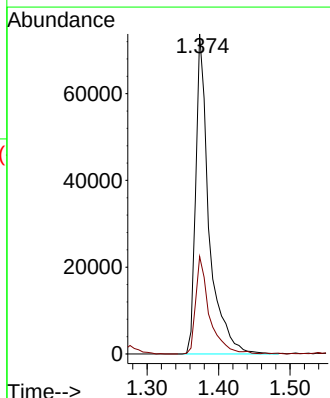
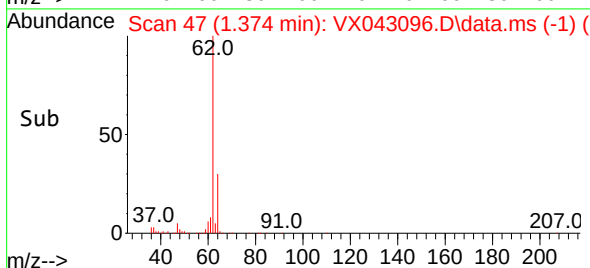
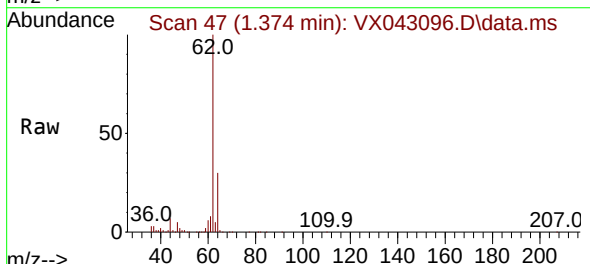
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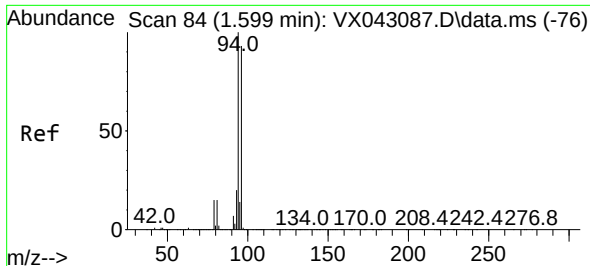
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#4
Vinyl Chloride
Concen: 20.173 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

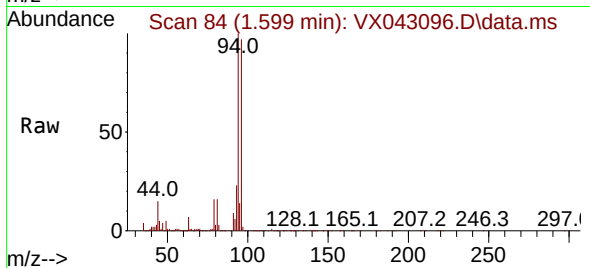
Tgt Ion: 62 Resp: 94924
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0





#5
Bromomethane
Concen: 21.867 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

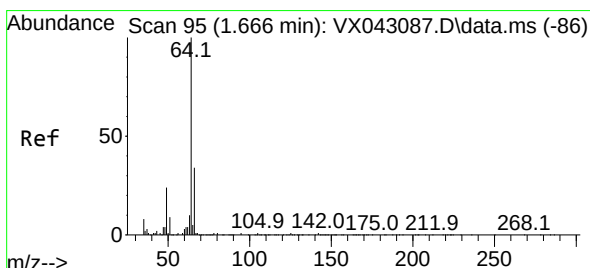
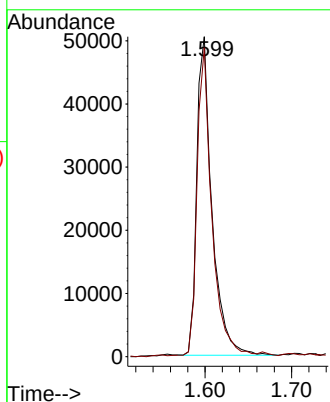
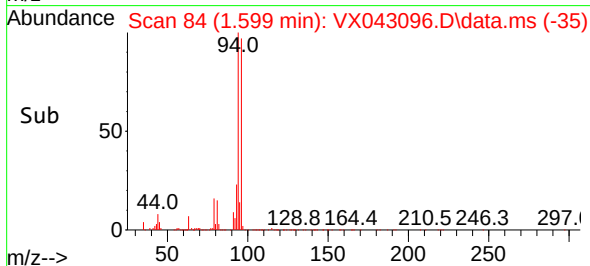
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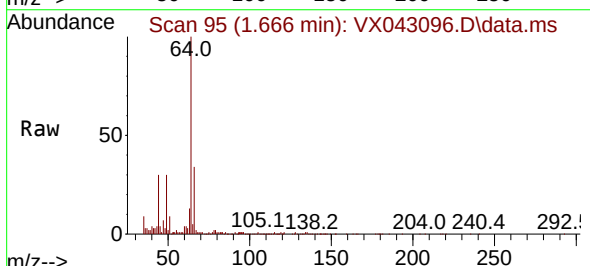
Tgt Ion: 94 Resp: 61340
Ion Ratio Lower Upper
94 100
96 96.6 74.6 111.8

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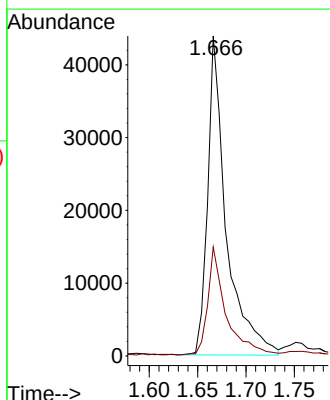
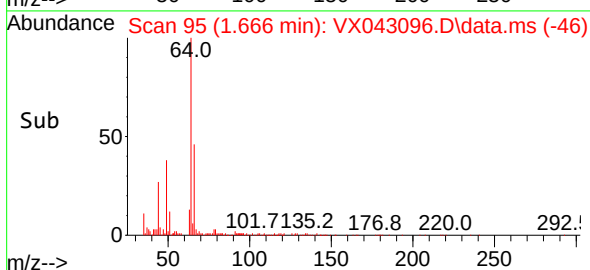
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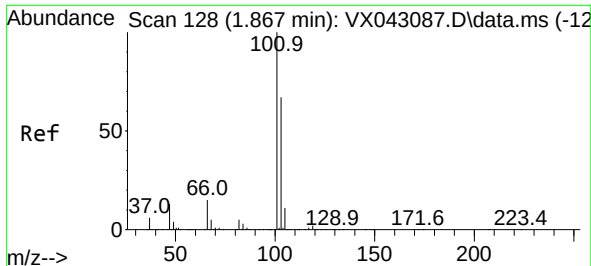


#6
Chloroethane
Concen: 23.397 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52



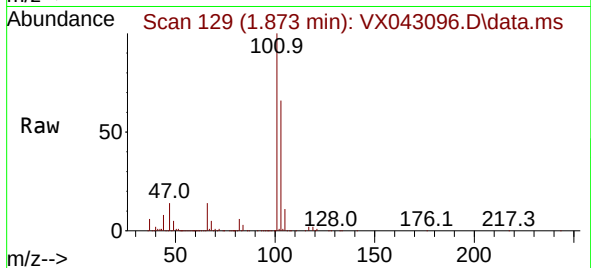
Tgt Ion: 64 Resp: 58582
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.955 ug/l
 RT: 1.873 min Scan# 128
 Delta R.T. 0.006 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

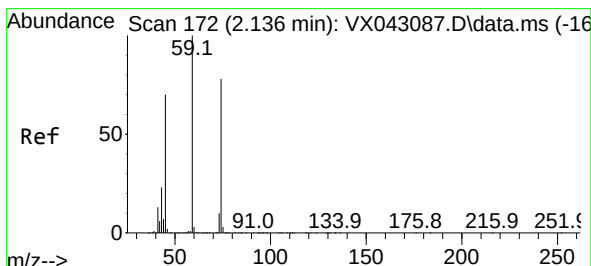
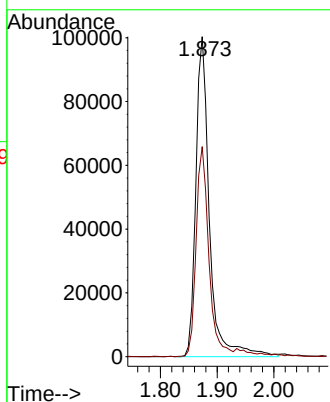
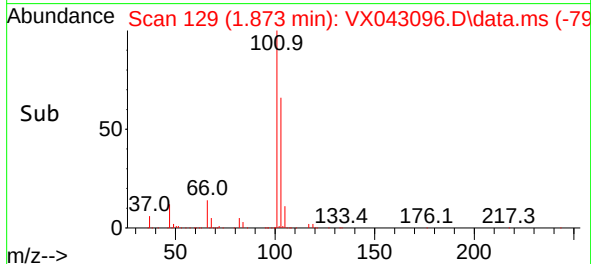
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01



Tgt Ion:101 Resp: 166649
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.4 77.2

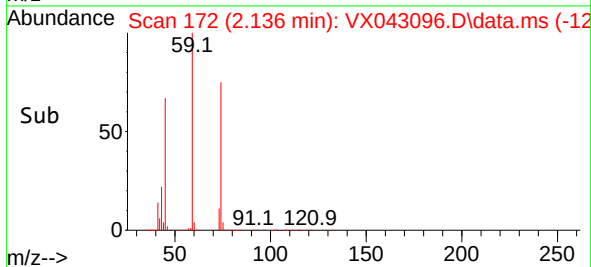
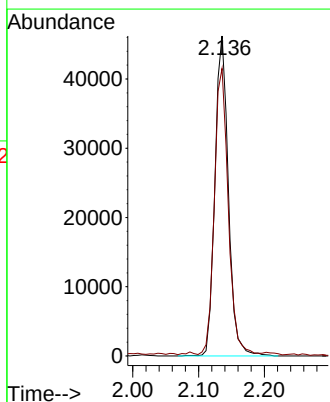
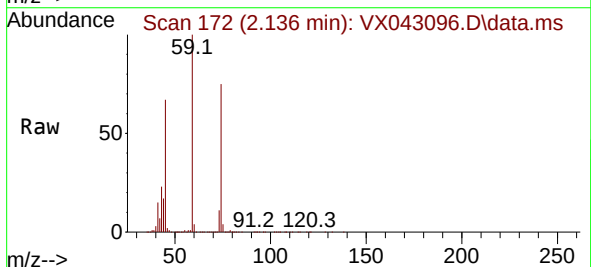
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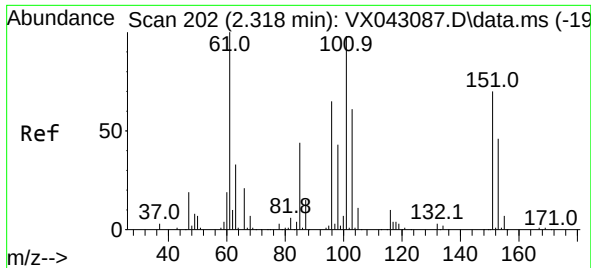
Reviewed By :Semsettin Yesilyurt 08/26/2024
 Supervised By :Mahesh Dadoda 08/27/2024



#8
 Diethyl Ether
 Concen: 19.127 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

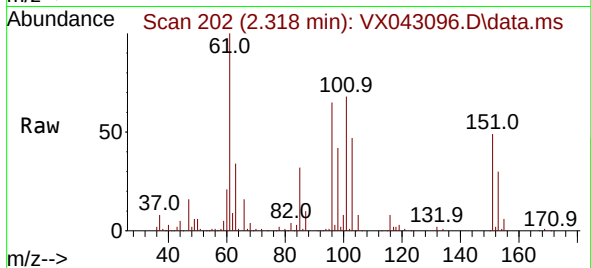
Tgt Ion: 74 Resp: 65773
 Ion Ratio Lower Upper
 74 100
 45 92.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.167 ug/l
RT: 2.318 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043096.D
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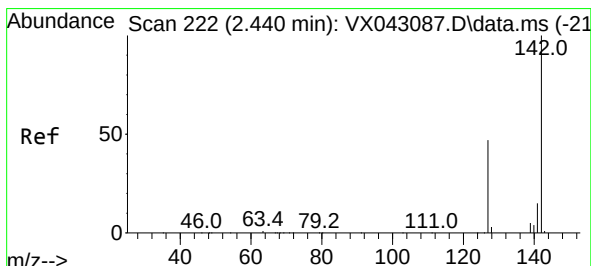
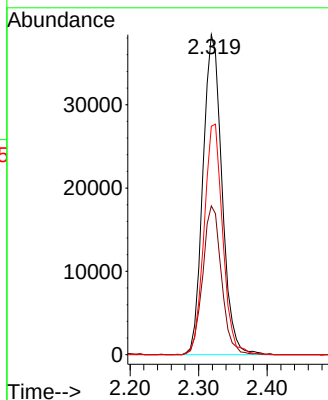
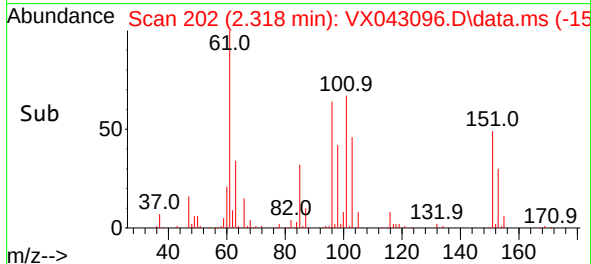
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



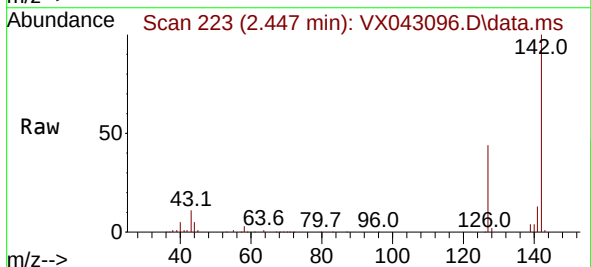
Tgt Ion:101 Resp: 7428
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 70.6 58.6 87.8

Manual Integrations
APPROVED

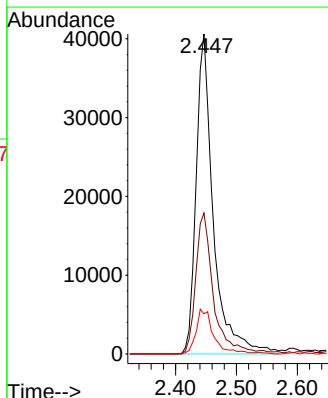
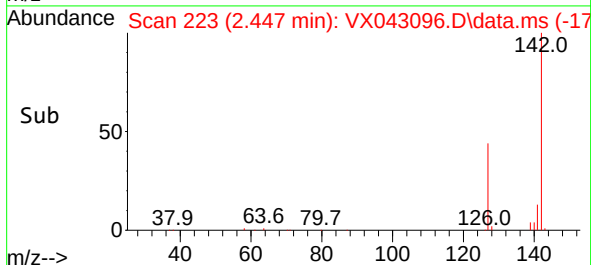
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

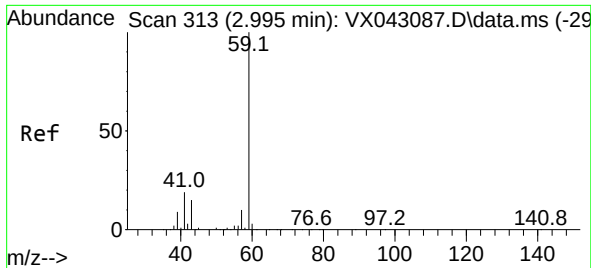


#10
Methyl Iodide
Concen: 19.374 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52



Tgt Ion:142 Resp: 79546
Ion Ratio Lower Upper
142 100
127 45.8 41.6 62.4
141 14.2 11.6 17.4





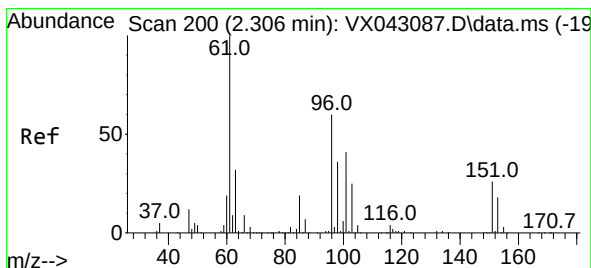
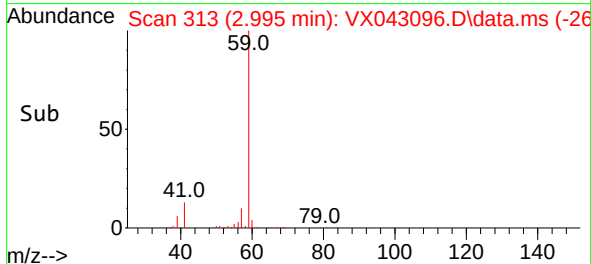
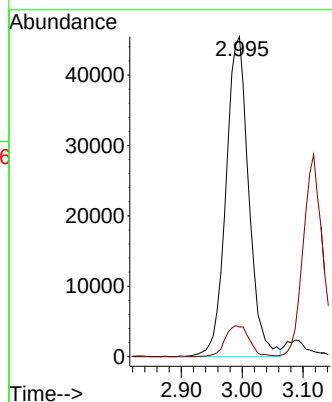
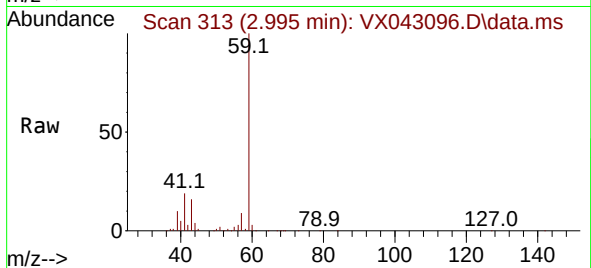
#11
Tert butyl alcohol
Concen: 104.711 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion: 59 Resp: 11813
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

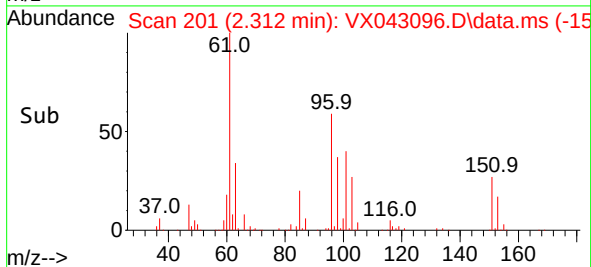
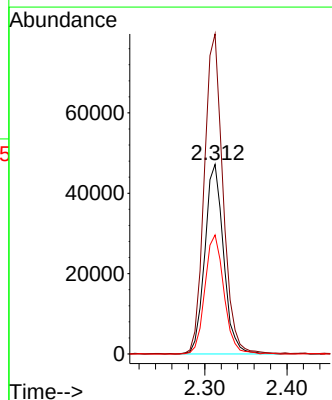
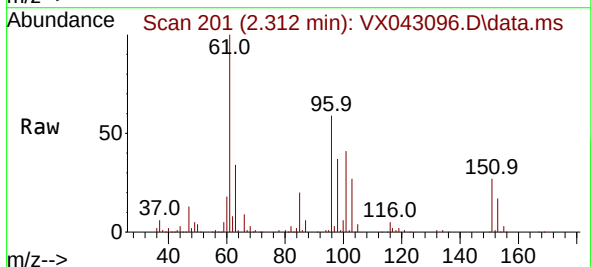
Manual Integrations
APPROVED

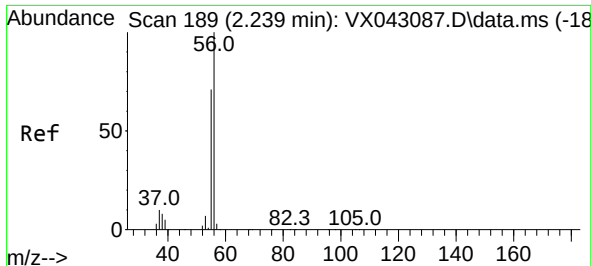
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#12
1,1-Dichloroethene
Concen: 19.213 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

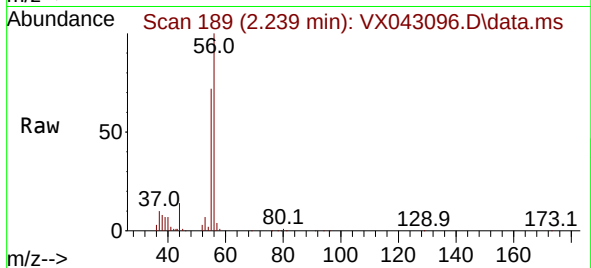
Tgt Ion: 96 Resp: 74809
Ion Ratio Lower Upper
96 100
61 168.6 144.6 216.8
98 62.8 50.4 75.6





#13
Acrolein
Concen: 73.458 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

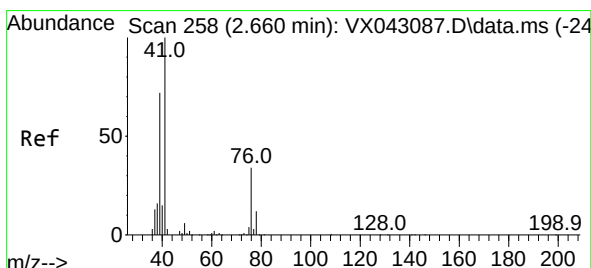
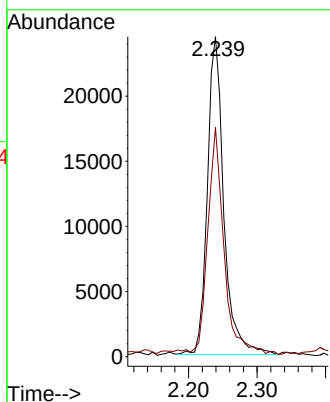
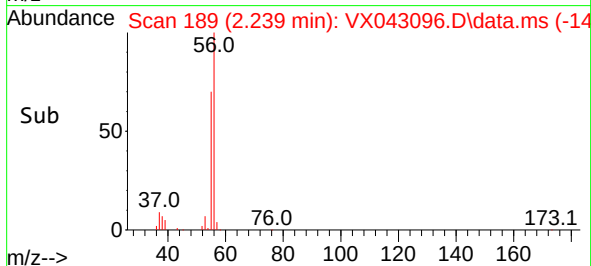
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



Tgt Ion: 56 Resp: 40754
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

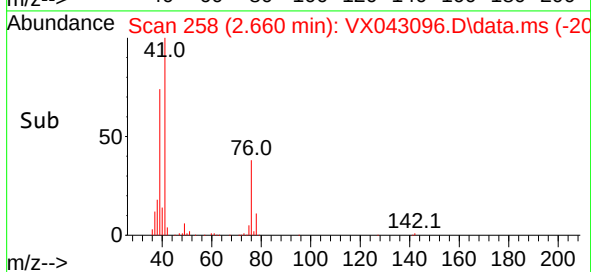
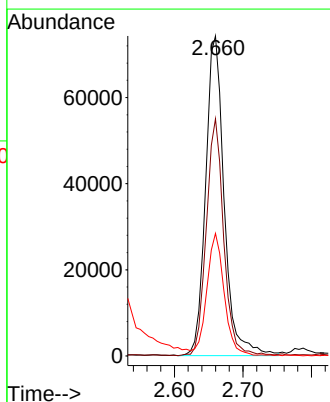
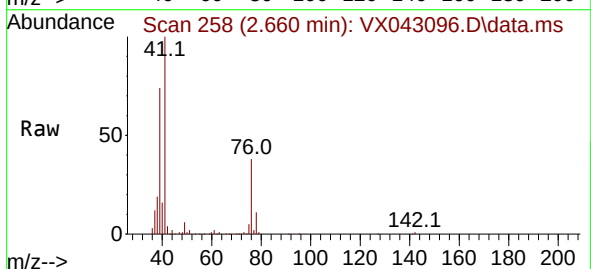
Manual Integrations
APPROVED

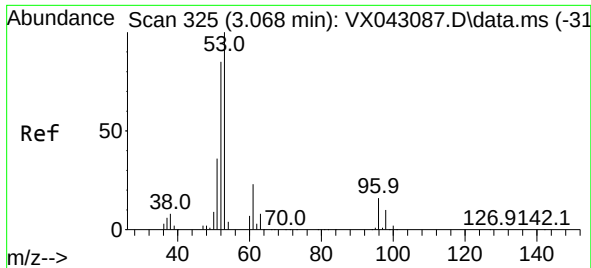
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#14
Allyl chloride
Concen: 20.270 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

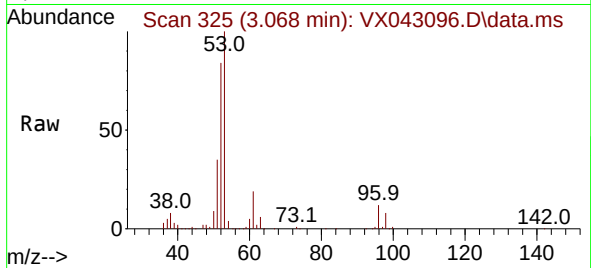
Tgt Ion: 41 Resp: 140024
Ion Ratio Lower Upper
41 100
39 69.3 55.8 83.6
76 35.4 24.3 36.5





#15
Acrylonitrile
Concen: 96.719 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

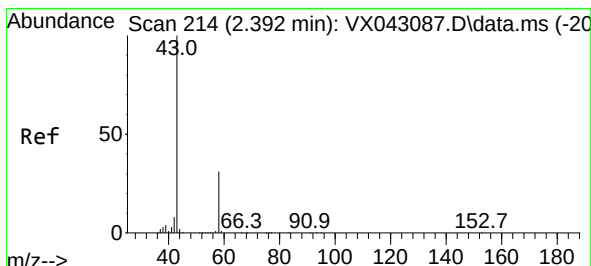
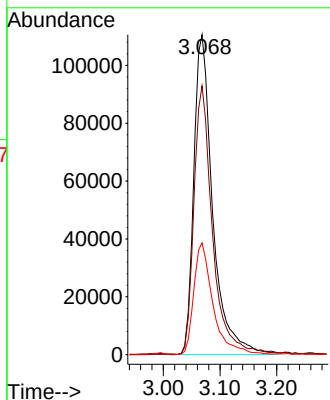
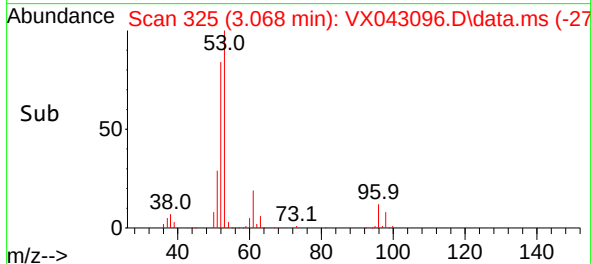
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



Tgt Ion: 53 Resp: 25614
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.1 29.8 44.6

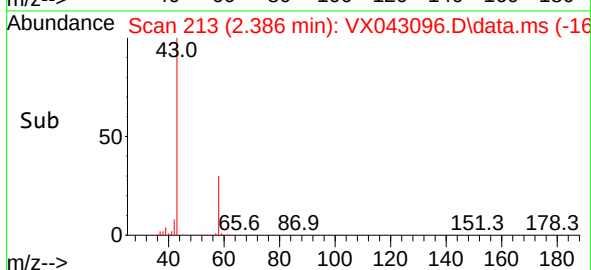
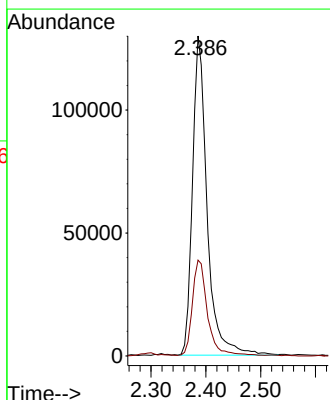
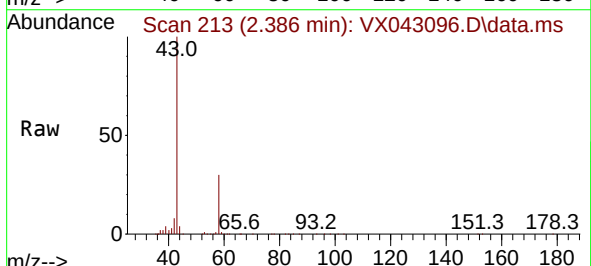
Manual Integrations
APPROVED

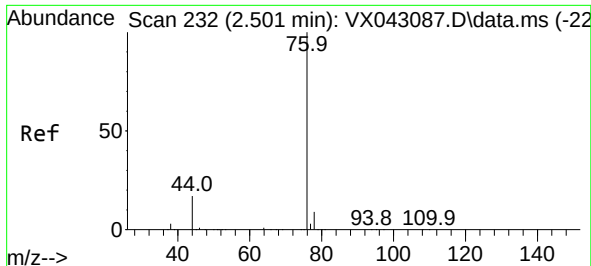
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#16
Acetone
Concen: 100.701 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

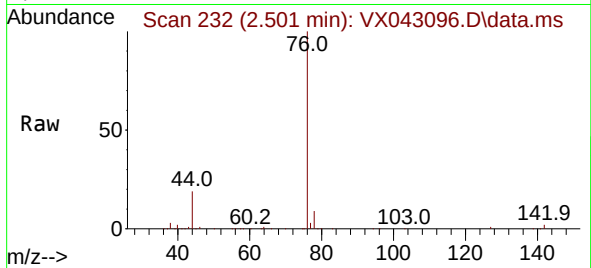
Tgt Ion: 43 Resp: 240704
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9





#17
Carbon Disulfide
Concen: 18.645 ug/l
RT: 2.501 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

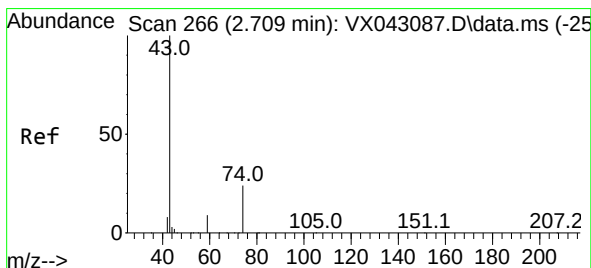
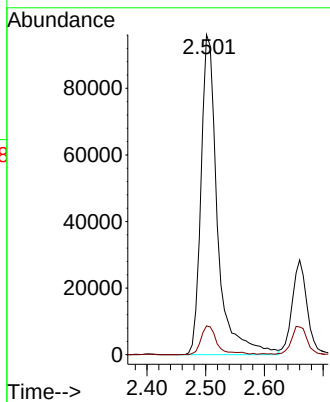
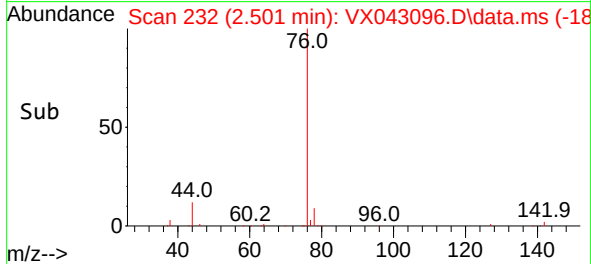
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



Tgt Ion: 76 Resp: 187110
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

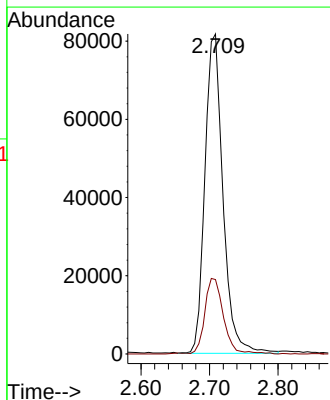
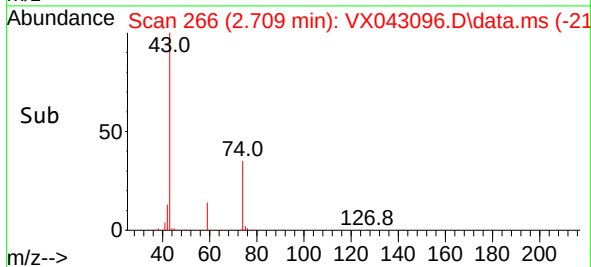
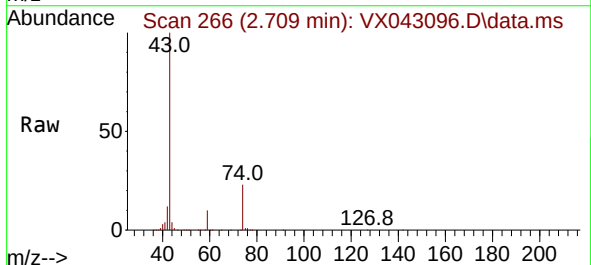
Manual Integrations
APPROVED

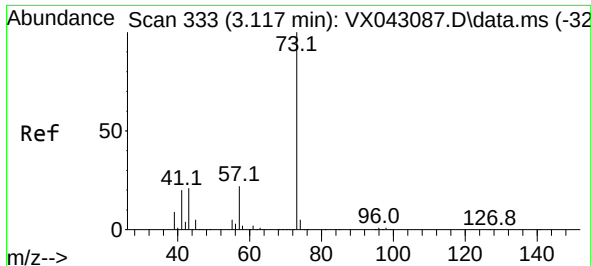
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#18
Methyl Acetate
Concen: 19.749 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 43 Resp: 149835
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8





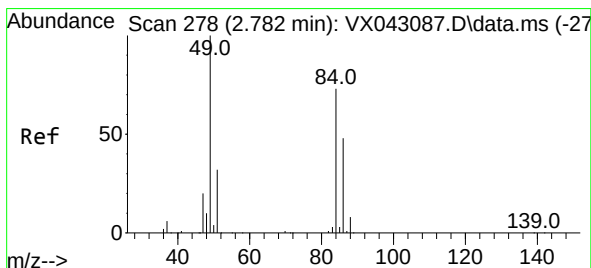
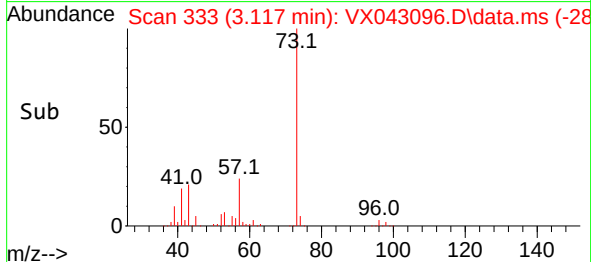
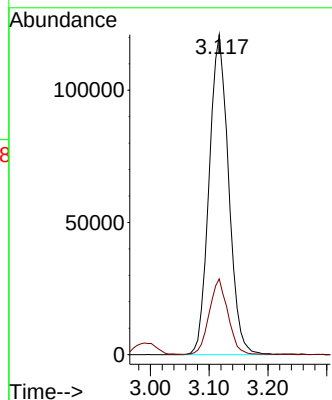
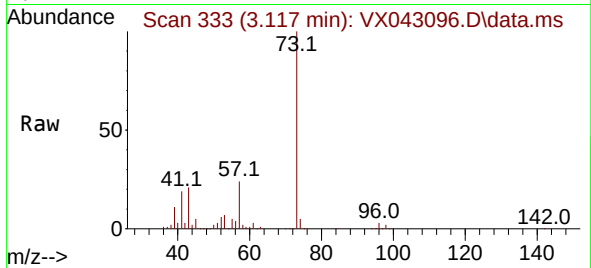
#19
Methyl tert-butyl Ether
Concen: 19.002 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion: 73 Resp: 27844
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9

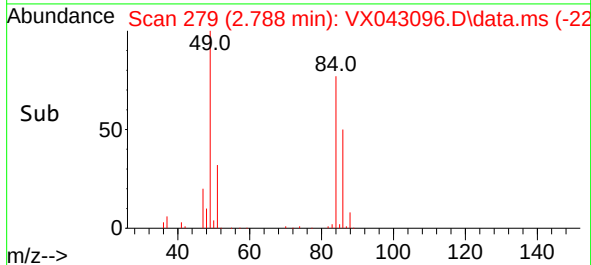
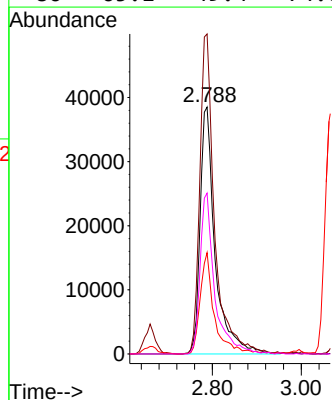
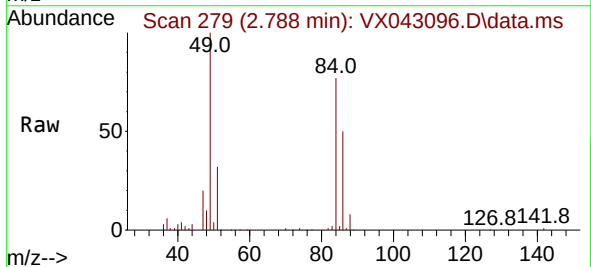
Manual Integrations
APPROVED

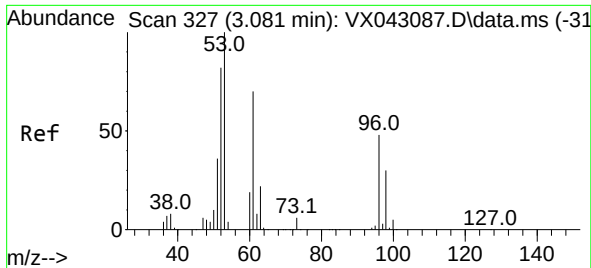
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#20
Methylene Chloride
Concen: 19.628 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 84 Resp: 90869
Ion Ratio Lower Upper
84 100
49 129.6 103.6 155.4
51 41.1 33.8 50.6
86 65.1 49.4 74.0





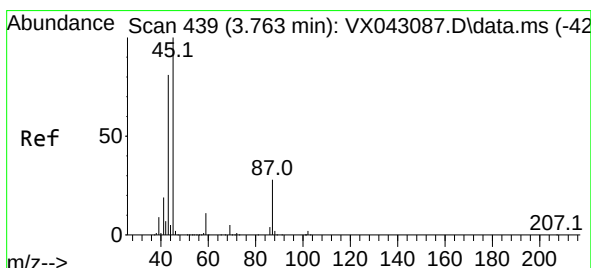
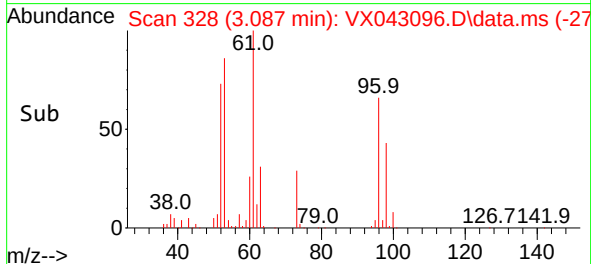
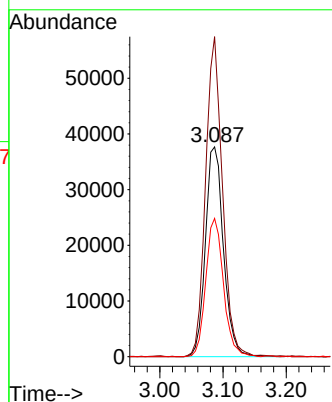
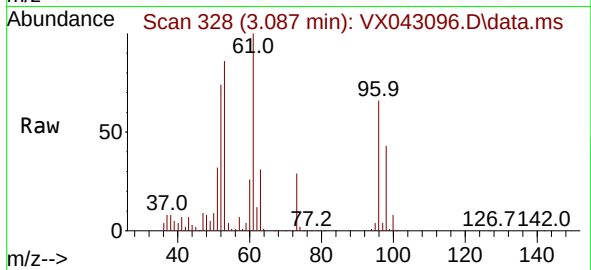
#21
trans-1,2-Dichloroethene
Concen: 18.716 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion: 96 Resp: 74898
Ion Ratio Lower Upper
96 100
61 152.6 119.2 178.8
98 65.9 48.7 73.1

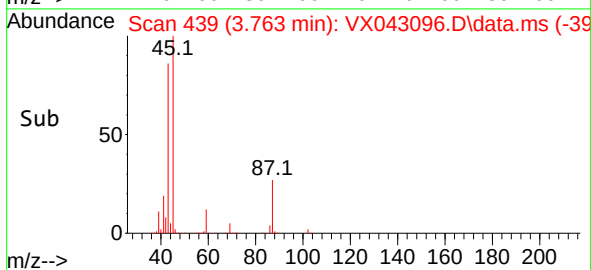
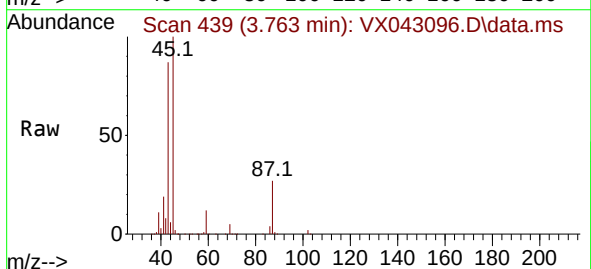
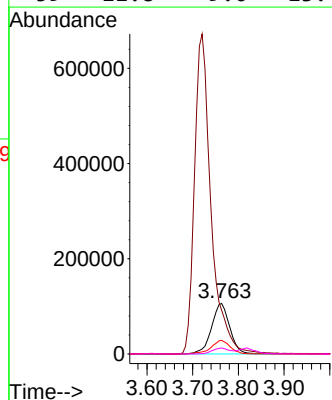
Manual Integrations
APPROVED

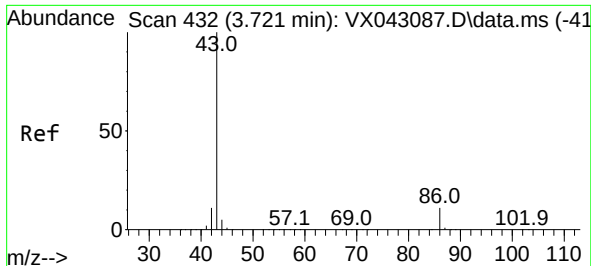
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#22
Diisopropyl ether
Concen: 19.405 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

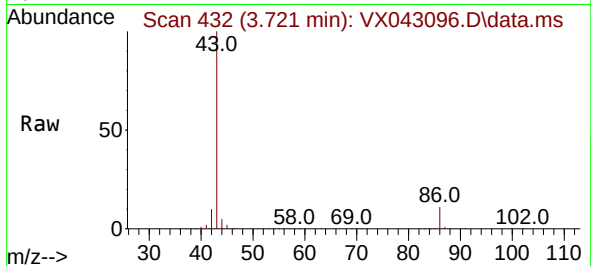
Tgt Ion: 45 Resp: 293771
Ion Ratio Lower Upper
45 100
43 86.3 69.7 104.5
87 27.0 20.8 31.2
59 11.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.886 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

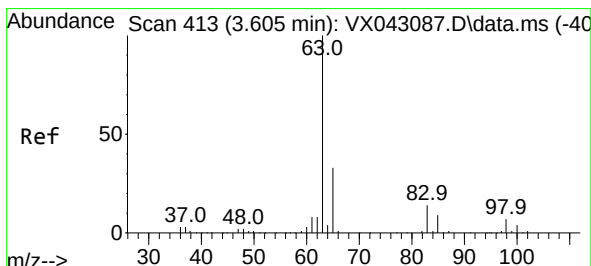
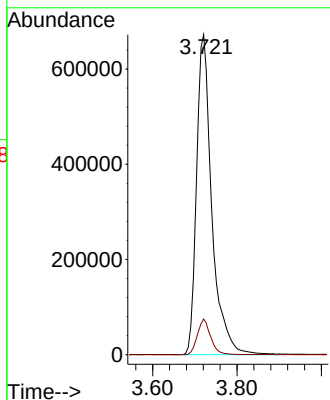
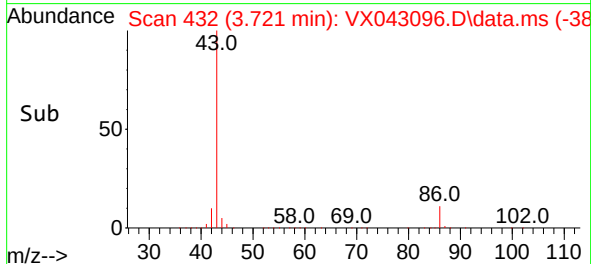
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01



Tgt Ion: 43 Resp: 1693950
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

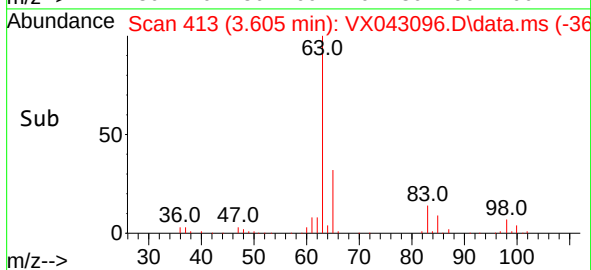
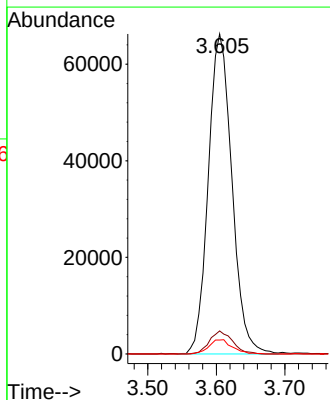
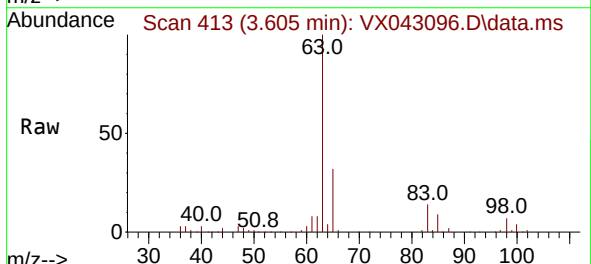
Manual Integrations
 APPROVED

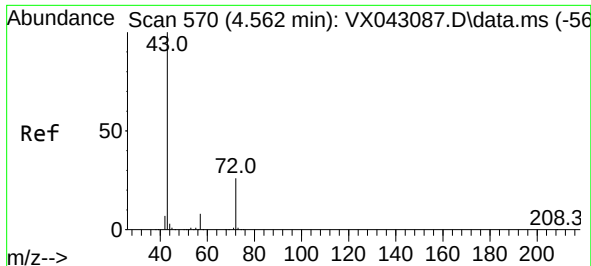
Reviewed By :Semsettin Yesilyurt 08/26/2024
 Supervised By :Mahesh Dadoda 08/27/2024



#24
 1,1-Dichloroethane
 Concen: 19.667 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

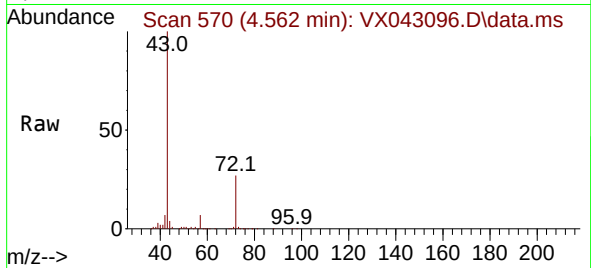
Tgt Ion: 63 Resp: 158656
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 100.075 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

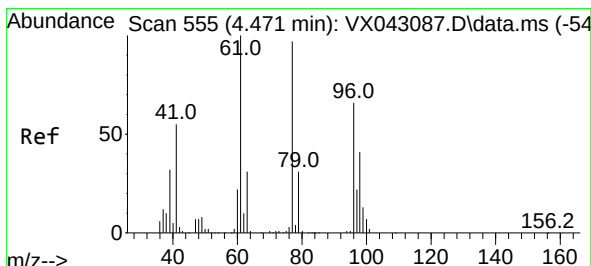
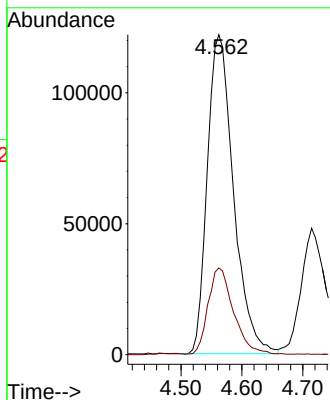
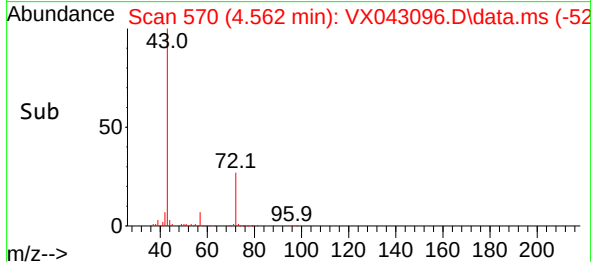
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



Tgt Ion: 43 Resp: 36436
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2

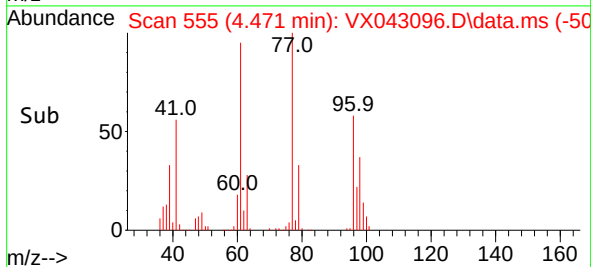
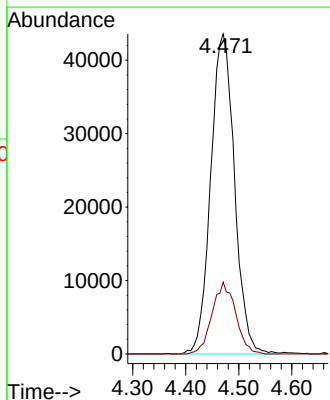
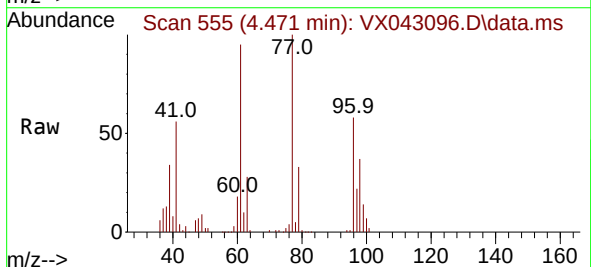
Manual Integrations
APPROVED

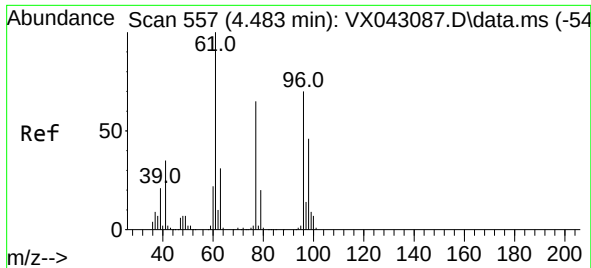
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#26
2,2-Dichloropropane
Concen: 19.858 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

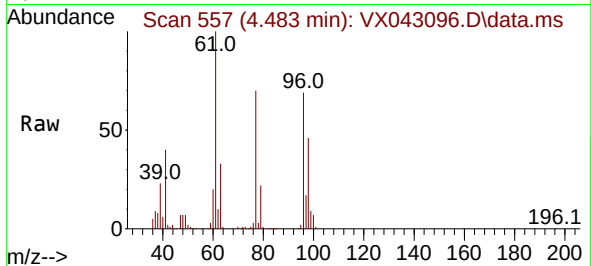
Tgt Ion: 77 Resp: 135640
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.941 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

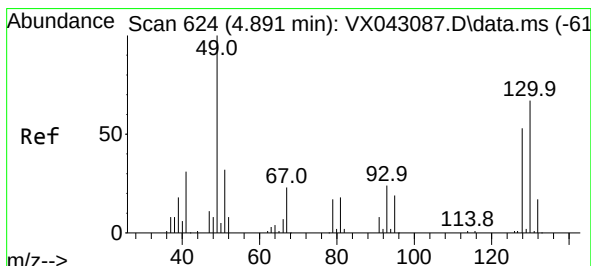
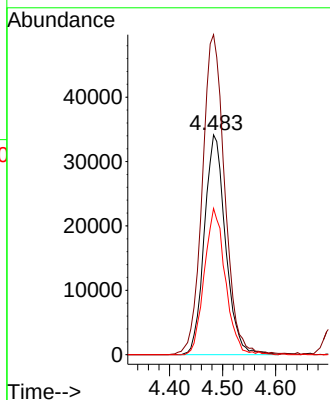
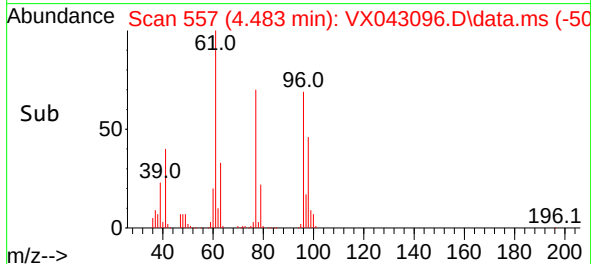
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01



Tgt Ion: 96 Resp: 9483
 Ion Ratio Lower Upper
 96 100
 61 154.3 0.0 312.2
 98 66.1 0.0 129.0

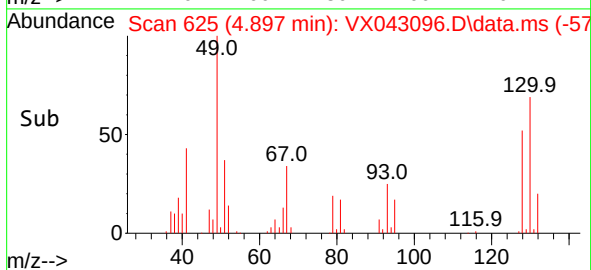
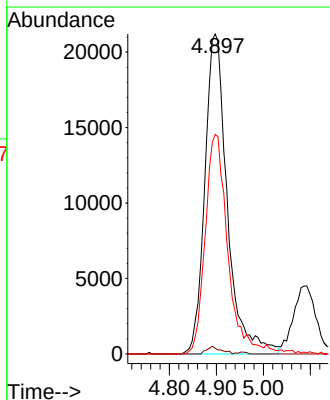
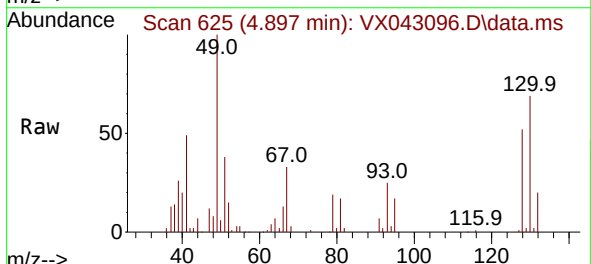
Manual Integrations
 APPROVED

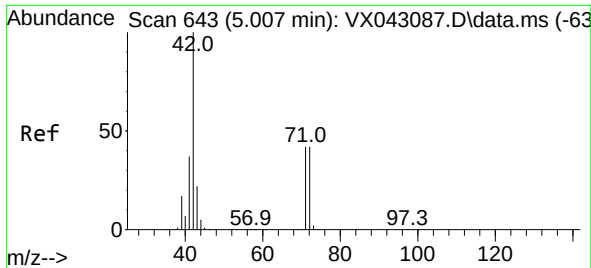
Reviewed By :Semsettin Yesilyurt 08/26/2024
 Supervised By :Mahesh Dadoda 08/27/2024



#28
 Bromochloromethane
 Concen: 19.153 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

Tgt Ion: 49 Resp: 70462
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 67.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 96.897 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

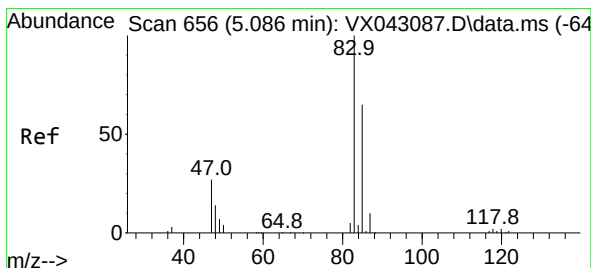
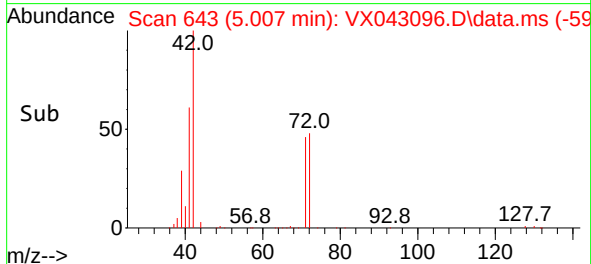
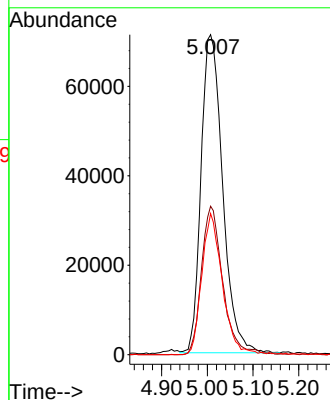
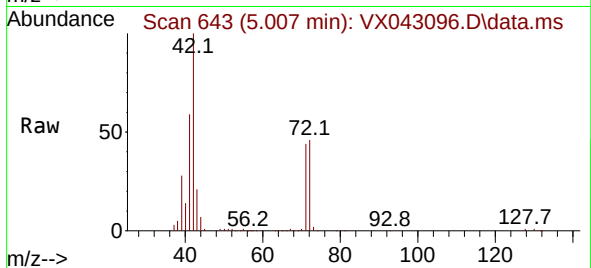
VX0823WBS01

Tgt Ion: 42 Resp: 23378
 Ion Ratio Lower Upper
 42 100
 72 45.9 34.2 51.4
 71 42.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
 Supervised By :Mahesh Dadoda 08/27/2024



#30

Chloroform

Concen: 19.160 ug/l

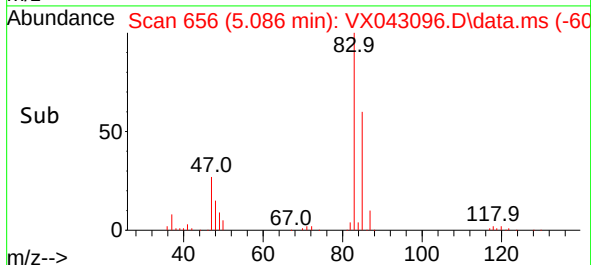
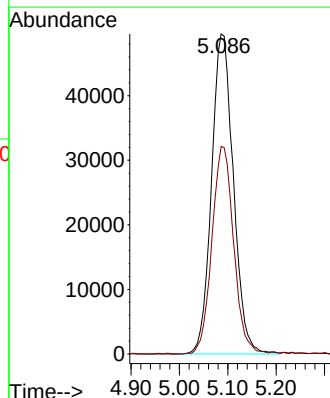
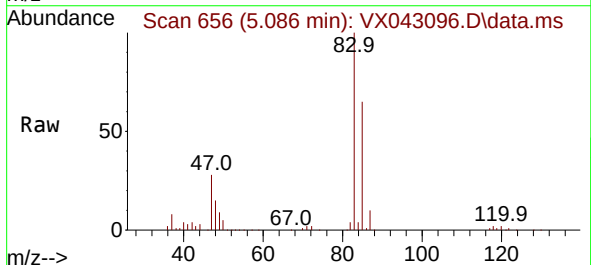
RT: 5.086 min Scan# 656

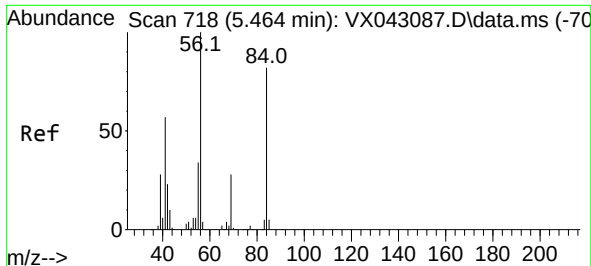
Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

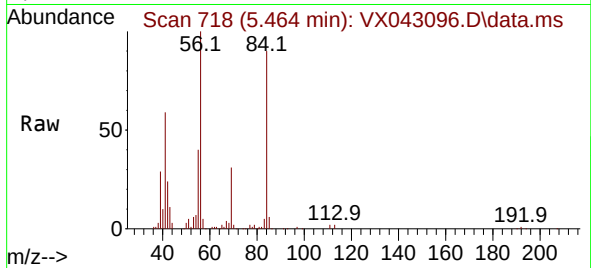
Tgt Ion: 83 Resp: 155345
 Ion Ratio Lower Upper
 83 100
 85 64.8 50.3 75.5





#31
Cyclohexane
Concen: 18.890 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

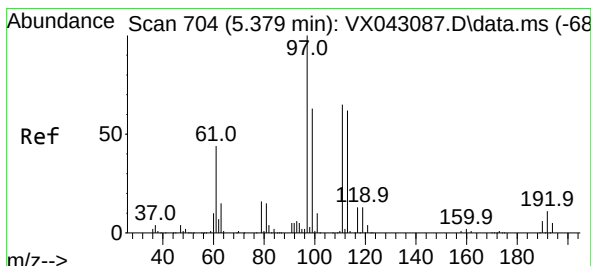
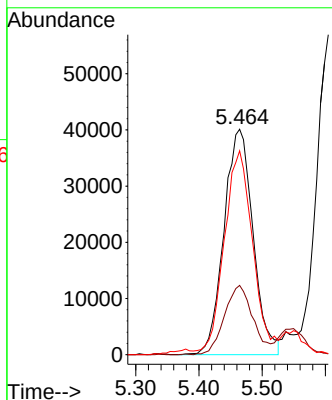
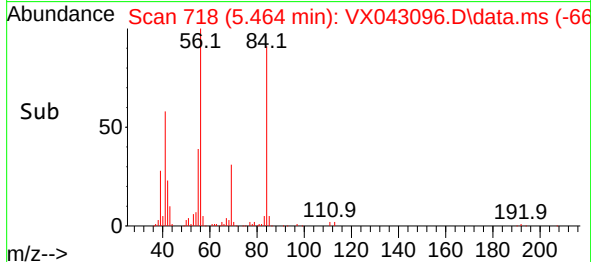
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



Tgt Ion: 56 Resp: 128269
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 88.8 65.9 98.9

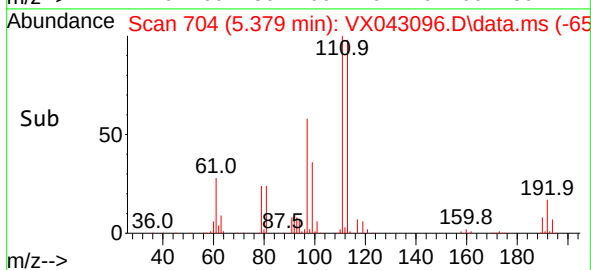
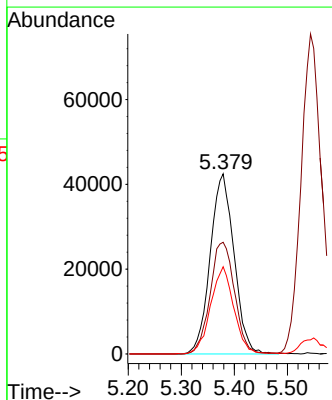
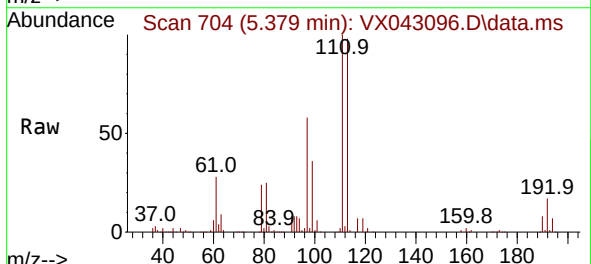
Manual Integrations
APPROVED

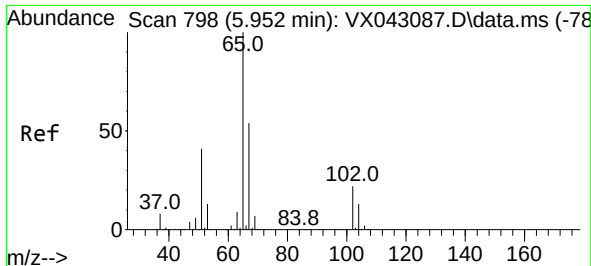
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#32
1,1,1-Trichloroethane
Concen: 19.281 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 97 Resp: 132405
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 47.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.534 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

Tgt Ion: 65 Resp: 269792

Ion Ratio Lower Upper

65 100

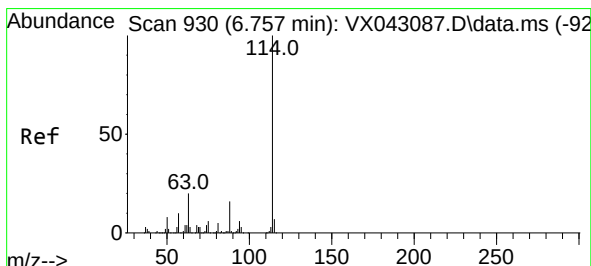
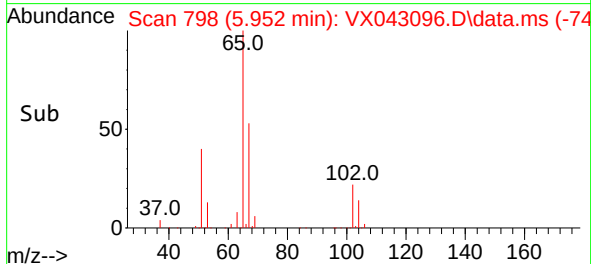
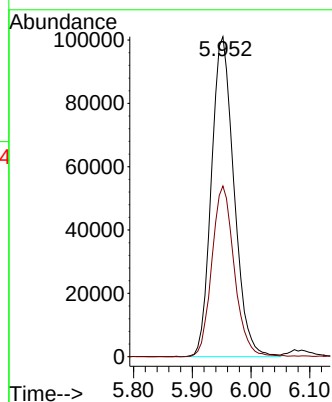
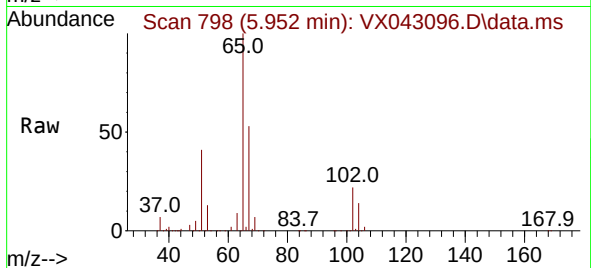
67 53.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024

Supervised By :Mahesh Dadoda 08/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

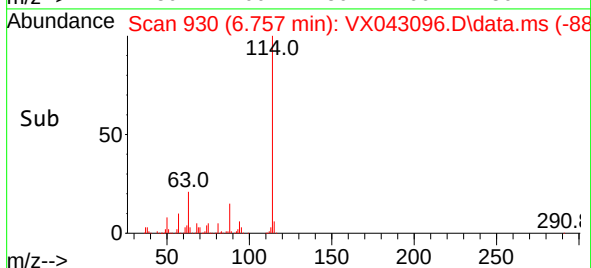
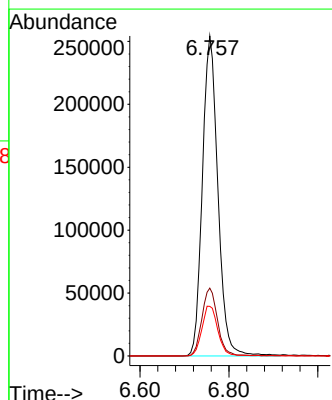
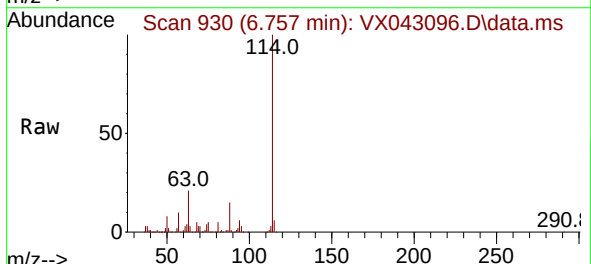
Tgt Ion:114 Resp: 618479

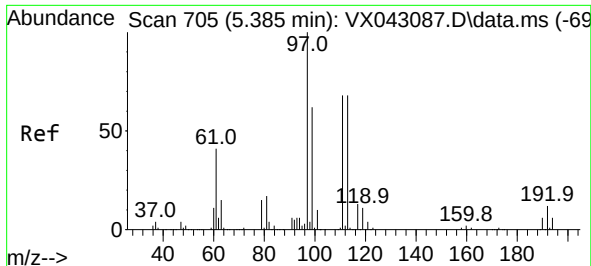
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

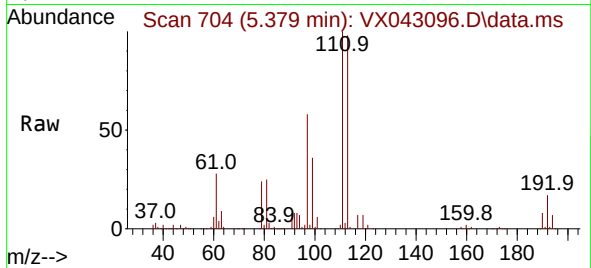
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.168 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

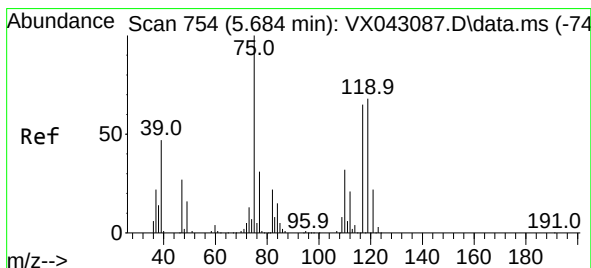
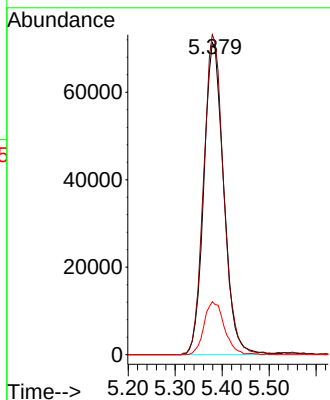
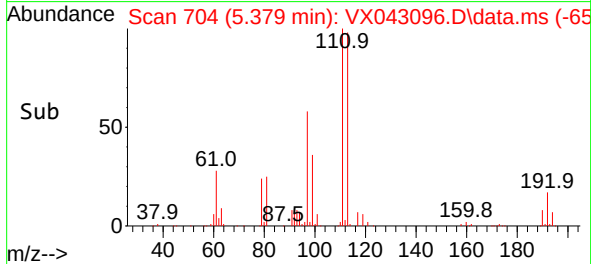
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



Tgt Ion: 113 Resp: 209810
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.2 13.3 19.9

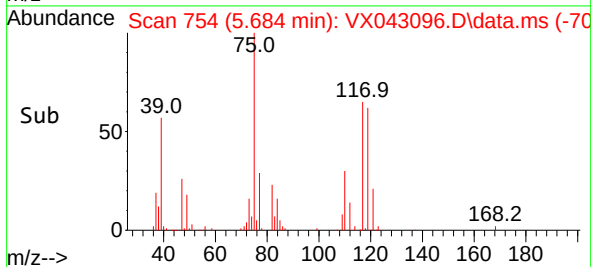
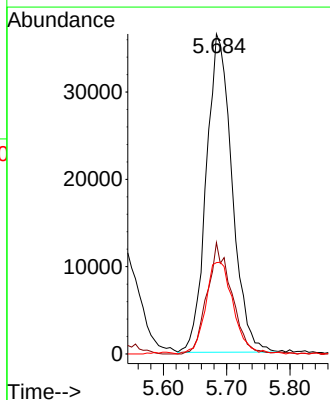
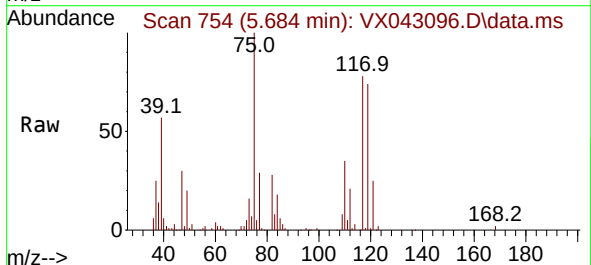
Manual Integrations
APPROVED

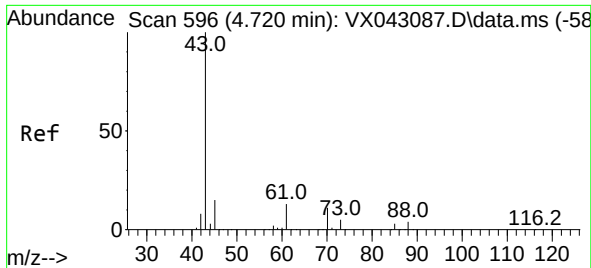
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#36
1,1-Dichloropropene
Concen: 19.099 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 75 Resp: 103256
Ion Ratio Lower Upper
75 100
110 33.2 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 18.397 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

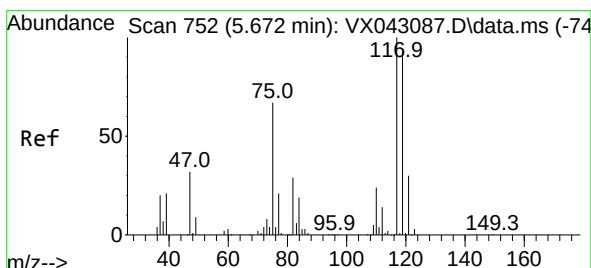
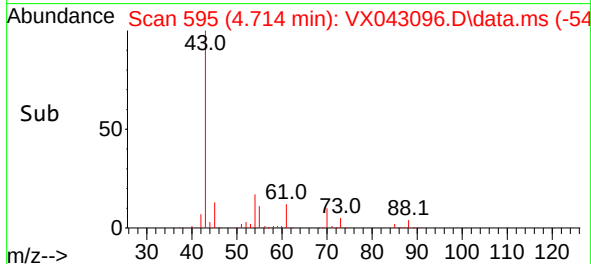
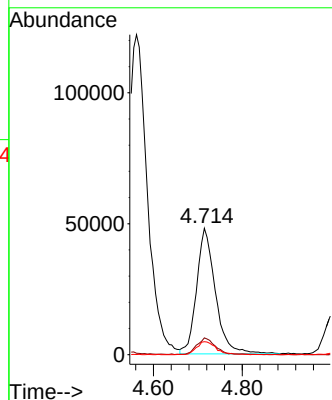
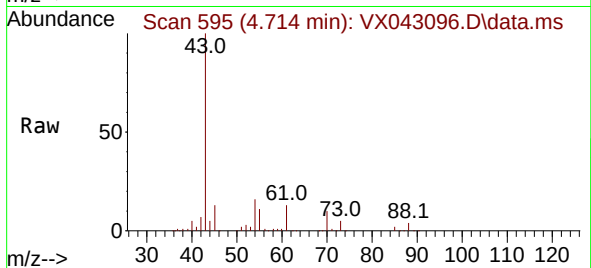
Tgt Ion: 43 Resp: 141180

Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.6	16.0
70	10.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#38

Carbon Tetrachloride

Concen: 19.301 ug/l

RT: 5.665 min Scan# 751

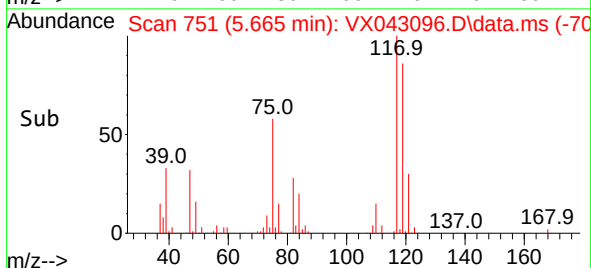
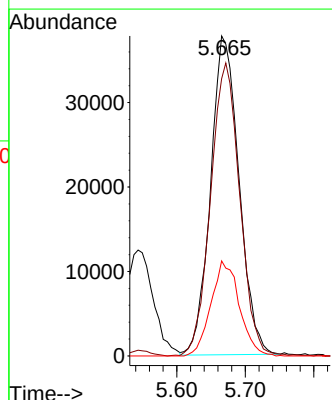
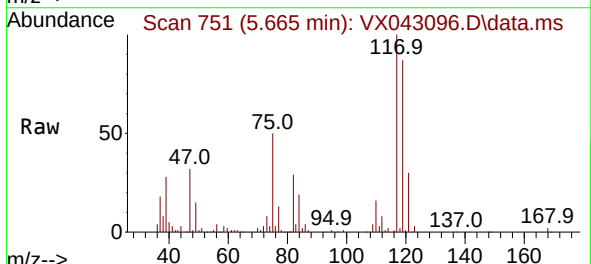
Delta R.T. -0.006 min

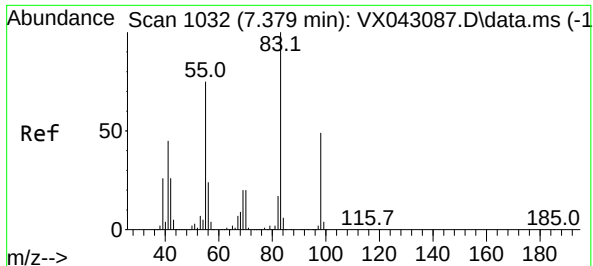
Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Tgt Ion:117 Resp: 109029

Ion	Ratio	Lower	Upper
117	100		
119	86.9	78.2	117.2
121	29.8	24.4	36.6





#39

Methylcyclohexane

Concen: 18.959 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

Tgt Ion: 83 Resp: 135210

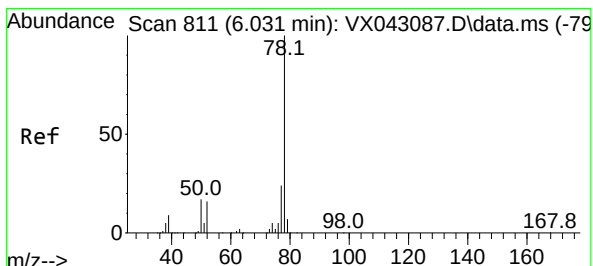
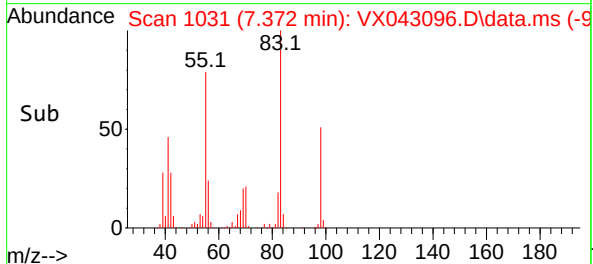
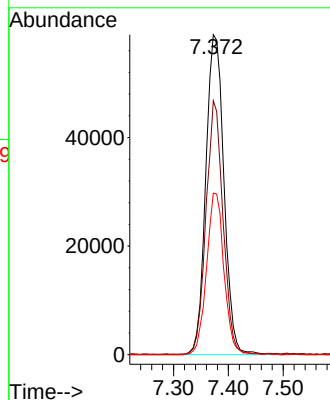
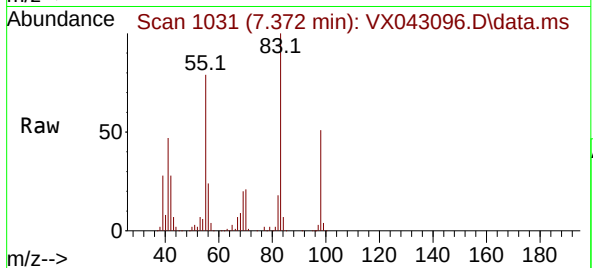
Ion	Ratio	Lower	Upper
83	100		
55	79.2	64.6	97.0
98	50.5	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024

Supervised By :Mahesh Dadoda 08/27/2024



#40

Benzene

Concen: 19.005 ug/l

RT: 6.031 min Scan# 811

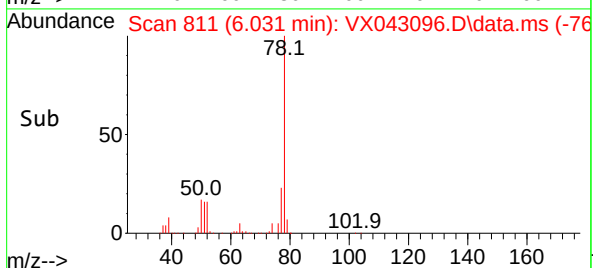
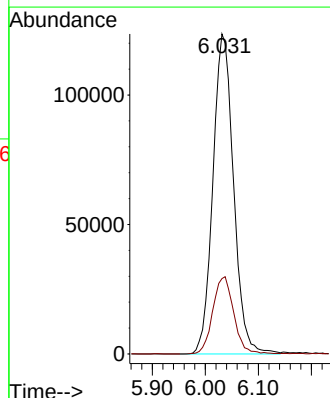
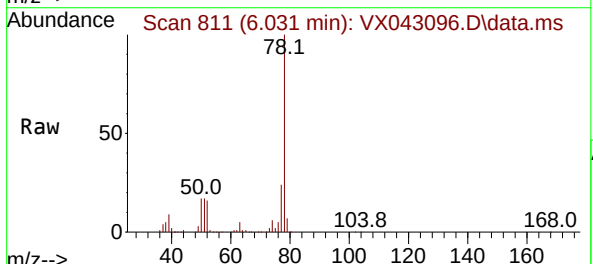
Delta R.T. 0.000 min

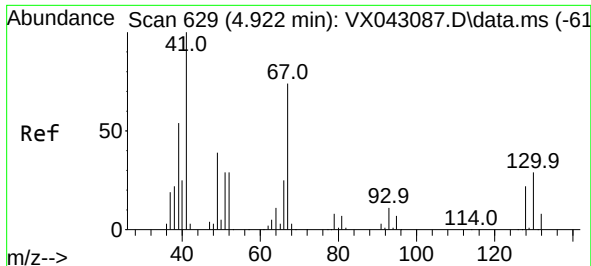
Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Tgt Ion: 78 Resp: 334383

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





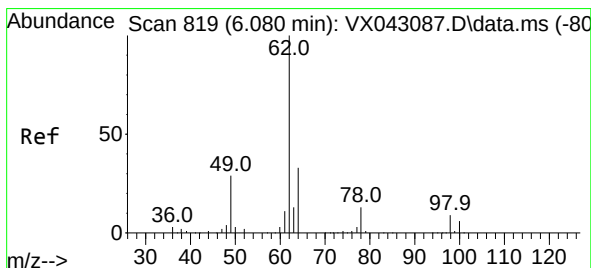
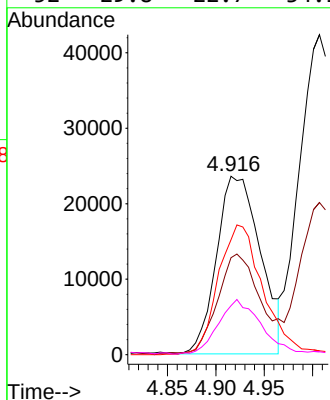
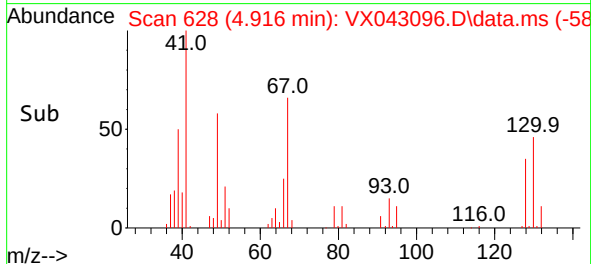
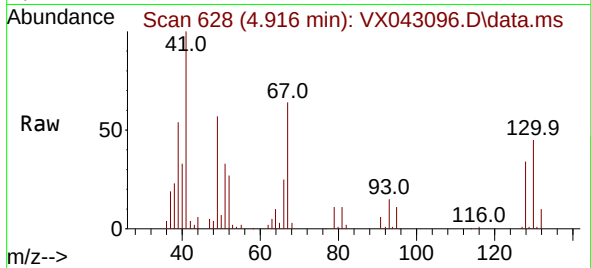
#41
Methacrylonitrile
Concen: 19.317 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion:	41	Resp:	7431
Ion	Ratio	Lower	Upper
41	100		
39	53.2	45.2	67.8
67	75.2	52.6	78.8
52	29.8	22.7	34.1

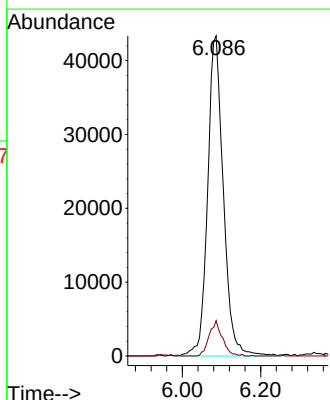
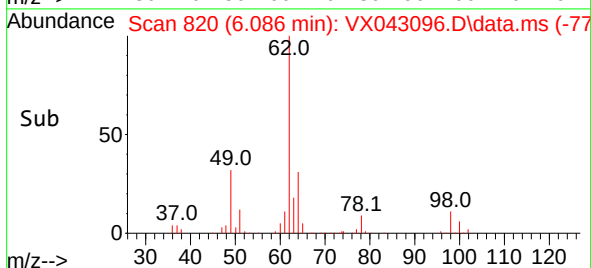
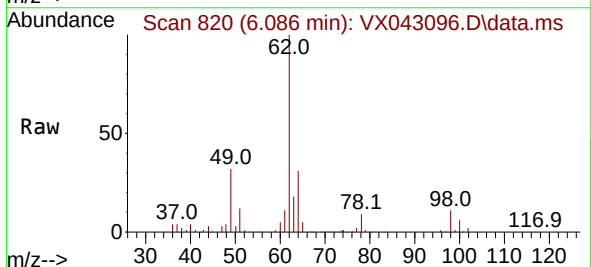
Manual Integrations
APPROVED

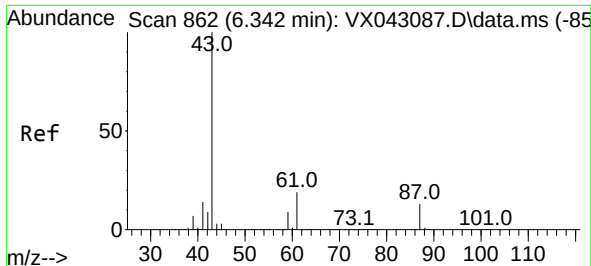
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#42
1,2-Dichloroethane
Concen: 19.069 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion:	62	Resp:	120304
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.799 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043096.D

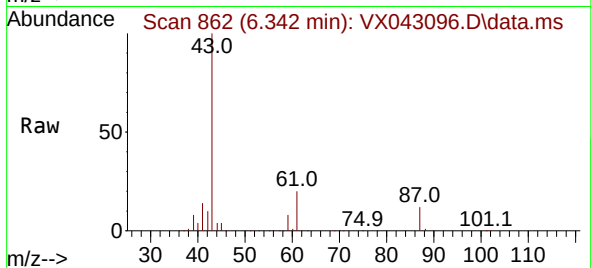
Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

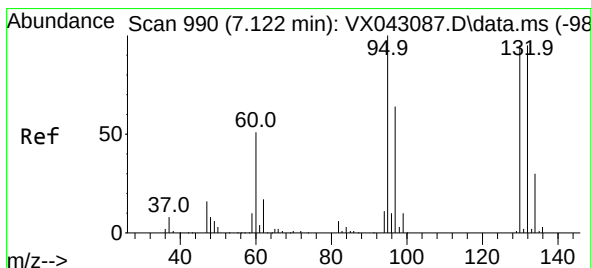
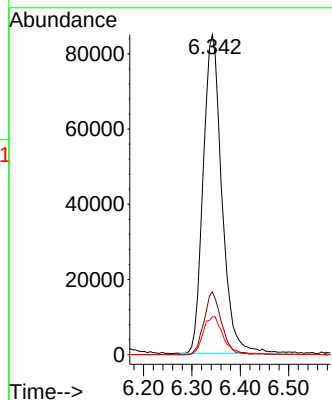
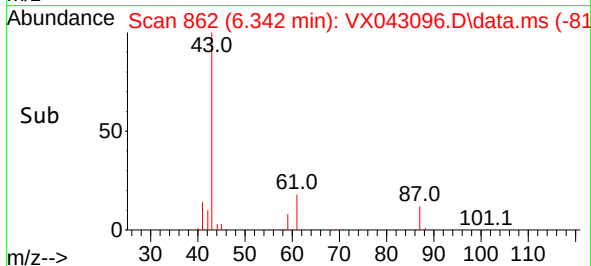


Tgt Ion:	43	Resp:	22728
Ion Ratio	Lower	Upper	
43	100		
61	18.5	15.2	22.8
87	12.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#44

Trichloroethene

Concen: 19.322 ug/l

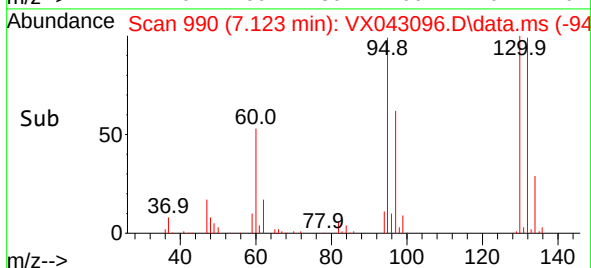
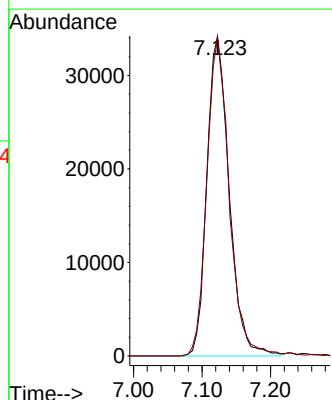
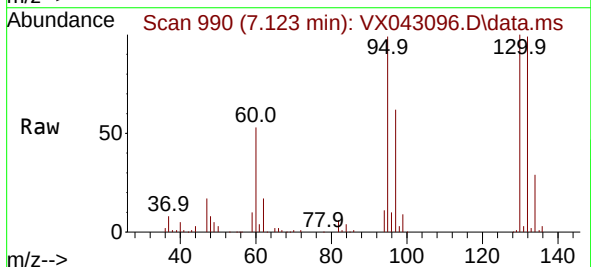
RT: 7.123 min Scan# 990

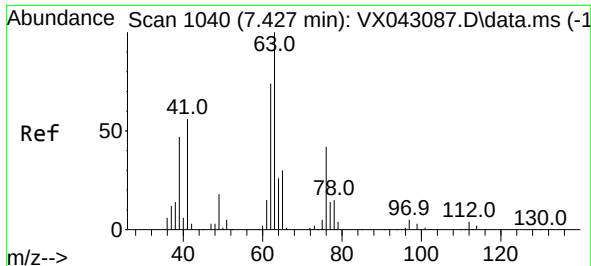
Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Tgt Ion:	130	Resp:	77486
Ion Ratio	Lower	Upper	
130	100		
95	99.3	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.518 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

Tgt Ion: 63 Resp: 86574

Ion Ratio Lower Upper

63 100

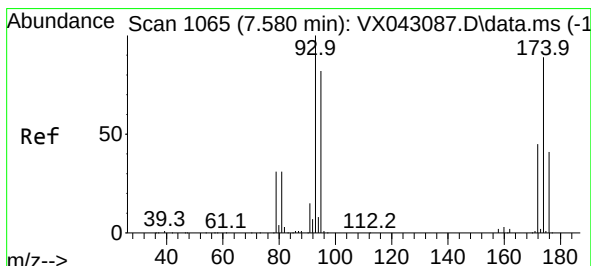
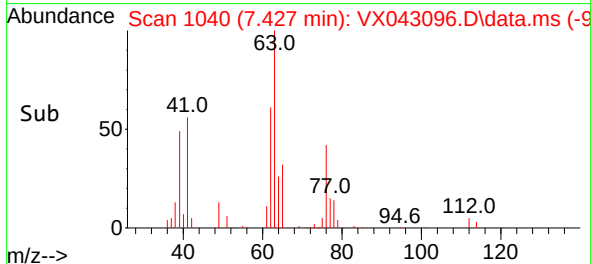
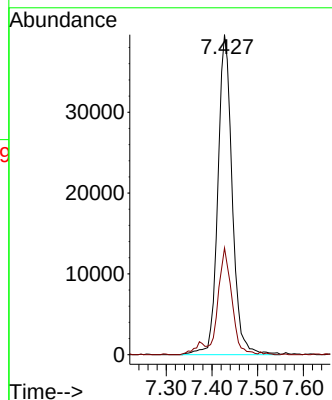
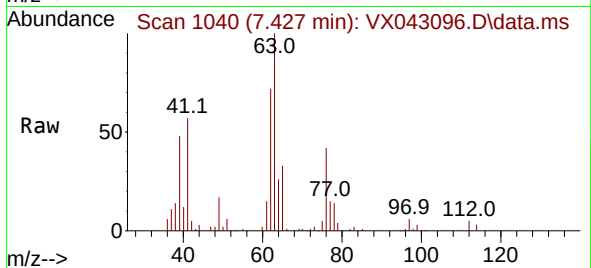
65 33.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024

Supervised By :Mahesh Dadoda 08/27/2024



#46

Dibromomethane

Concen: 18.763 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

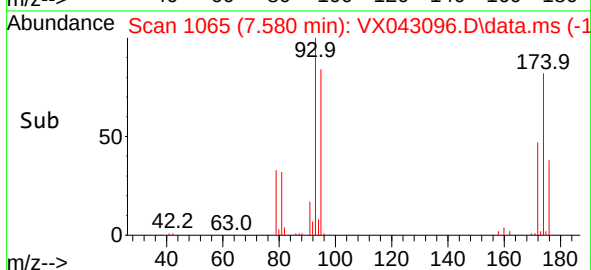
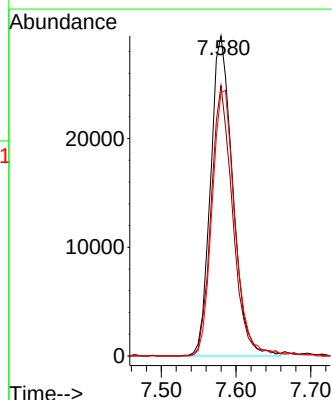
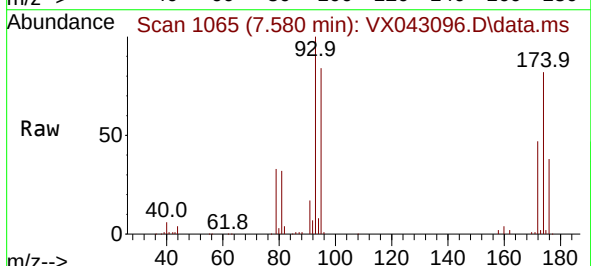
Tgt Ion: 93 Resp: 60957

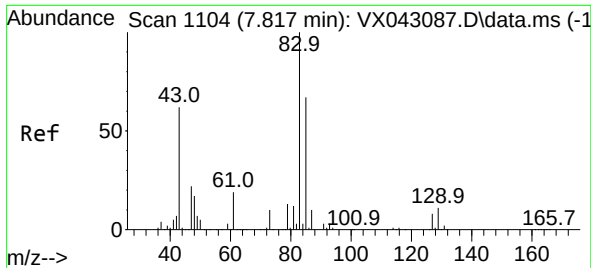
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

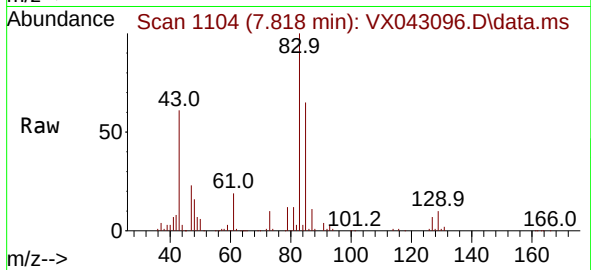
174 85.7 69.4 104.0





#47
Bromodichloromethane
Concen: 19.194 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

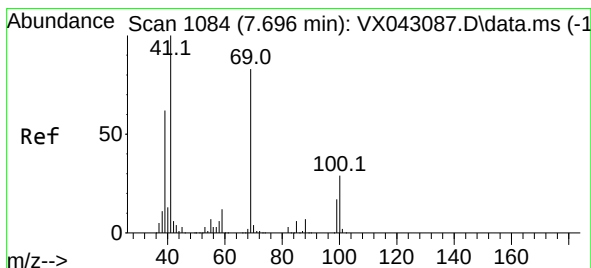
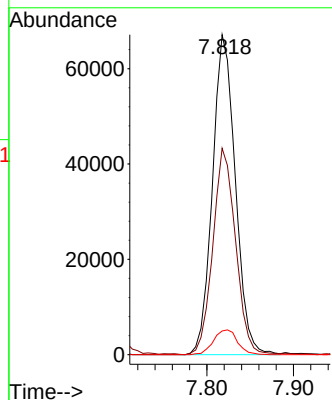
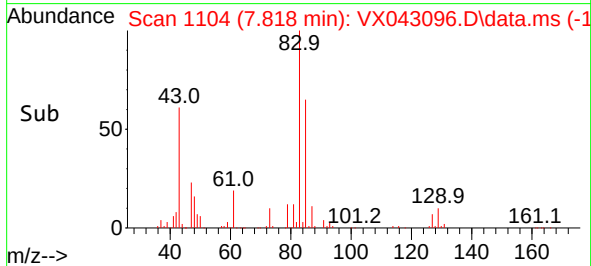
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



Tgt Ion: 83 Resp: 123124
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 7.4 7.1 10.7

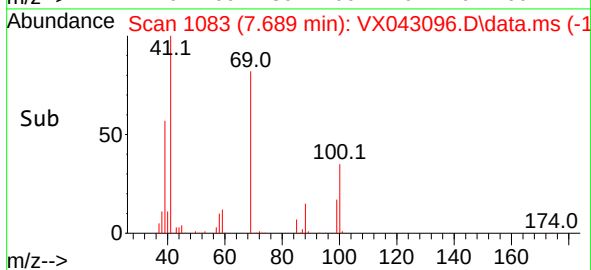
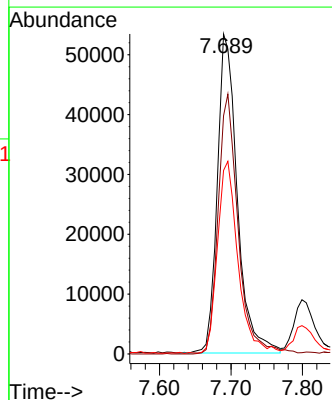
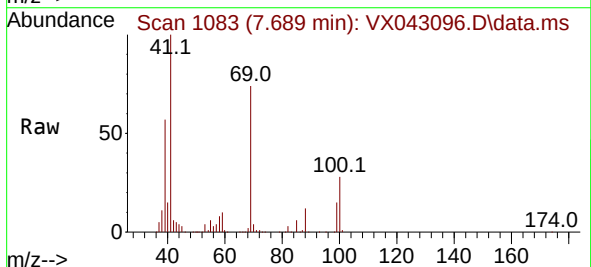
Manual Integrations
APPROVED

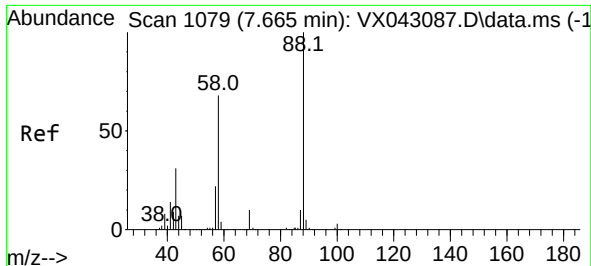
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#48
Methyl methacrylate
Concen: 19.323 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Tgt Ion: 41 Resp: 103505
Ion Ratio Lower Upper
41 100
69 81.5 59.2 88.8
39 62.1 47.7 71.5





#49

1,4-Dioxane

Concen: 386.690 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

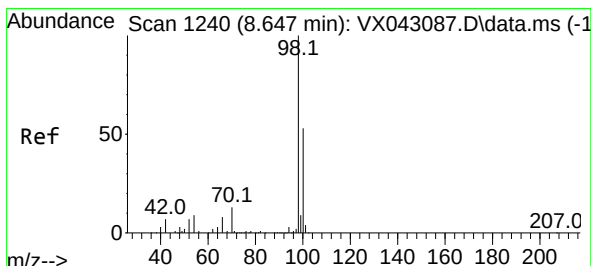
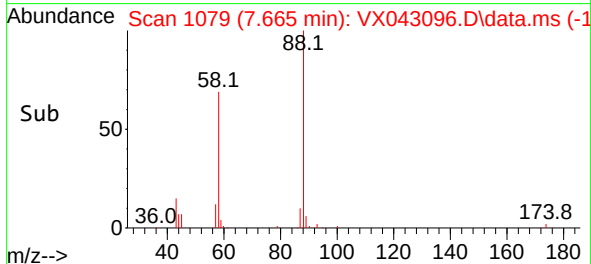
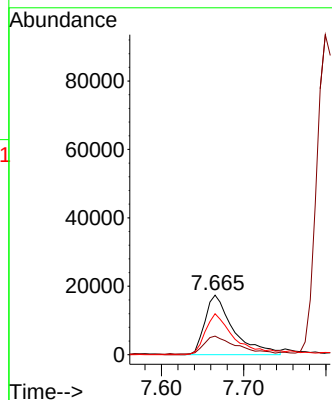
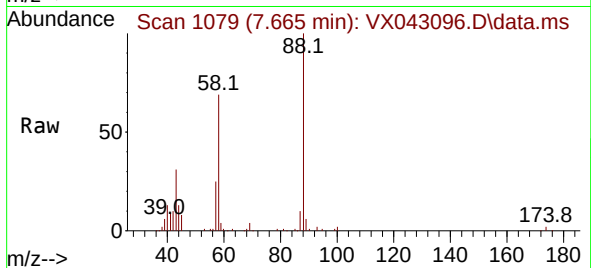
Tgt Ion: 88 Resp: 4175

Ion	Ratio	Lower	Upper
88	100		
43	33.1	0.0	0.0
58	73.8	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#50

Toluene-d8

Concen: 50.465 ug/l

RT: 8.647 min Scan# 1240

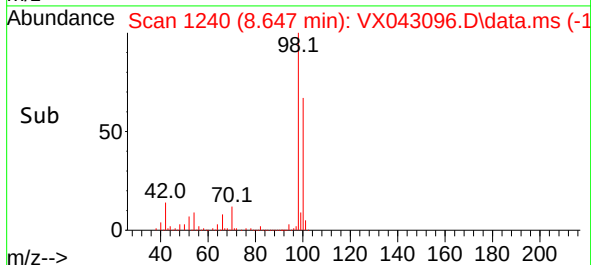
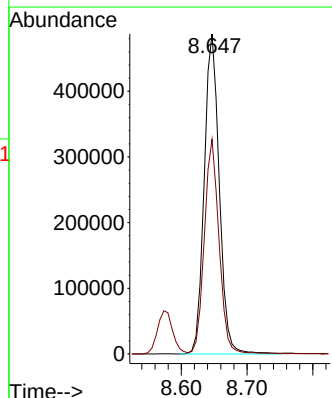
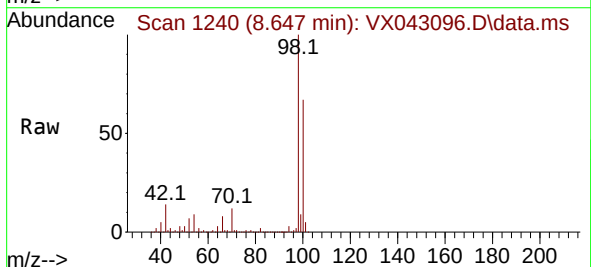
Delta R.T. 0.000 min

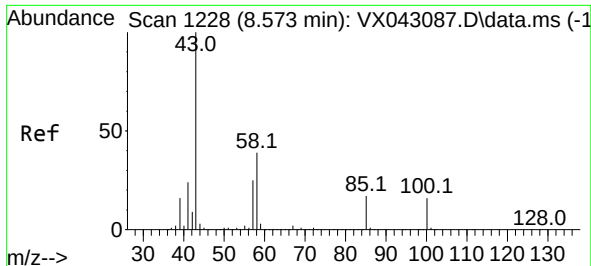
Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Tgt Ion: 98 Resp: 776571

Ion	Ratio	Lower	Upper
98	100		
100	65.2	53.1	79.7





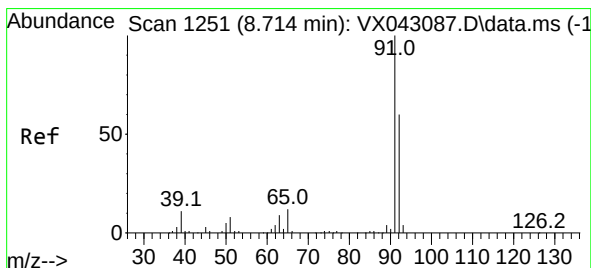
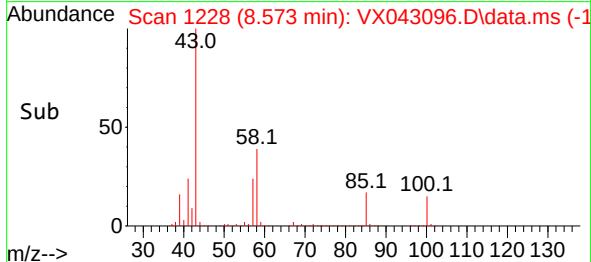
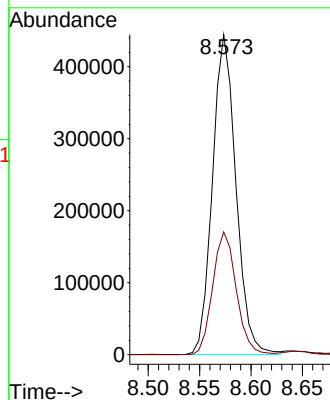
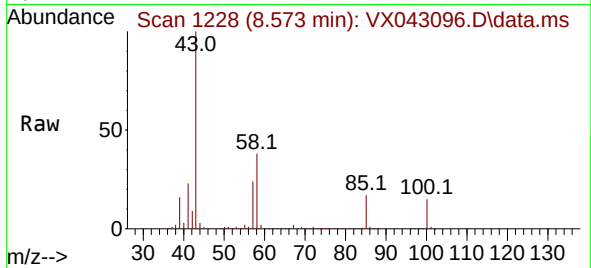
#51
4-Methyl-2-Pentanone
Concen: 97.124 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion: 43 Resp: 705639
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

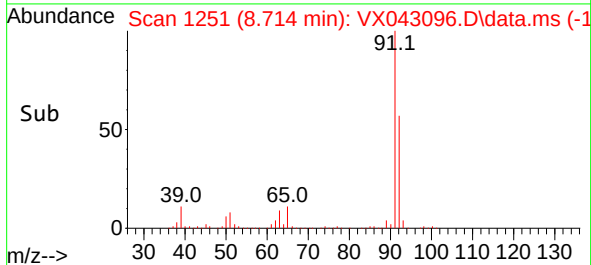
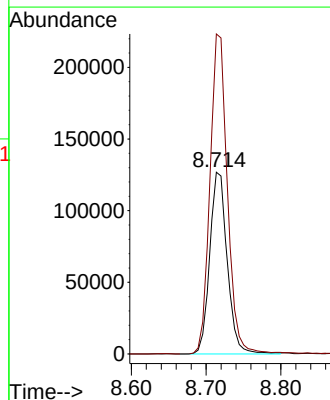
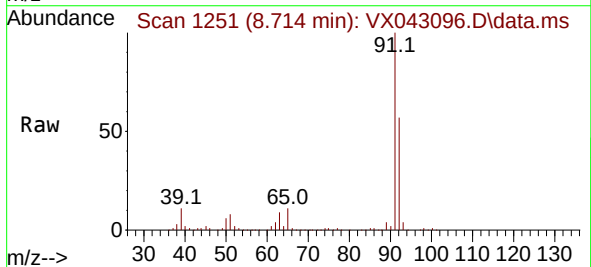
Manual Integrations
APPROVED

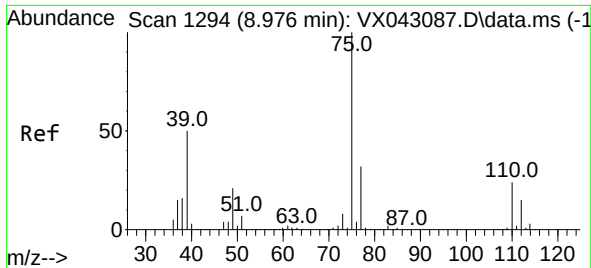
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#52
Toluene
Concen: 19.342 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

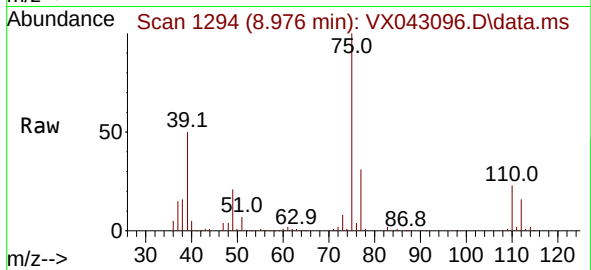
Tgt Ion: 92 Resp: 206117
Ion Ratio Lower Upper
92 100
91 175.9 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.358 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

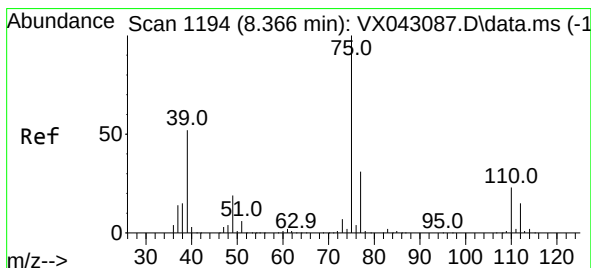
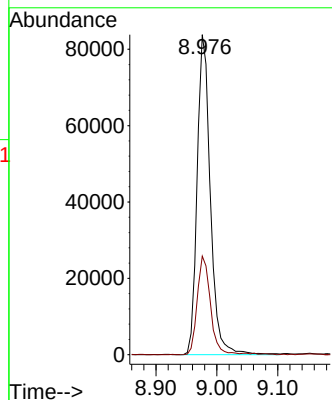
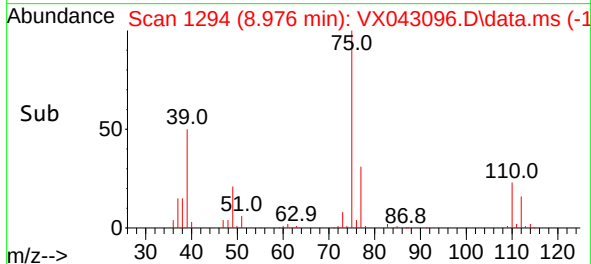
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



Tgt Ion: 75 Resp: 126080
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5

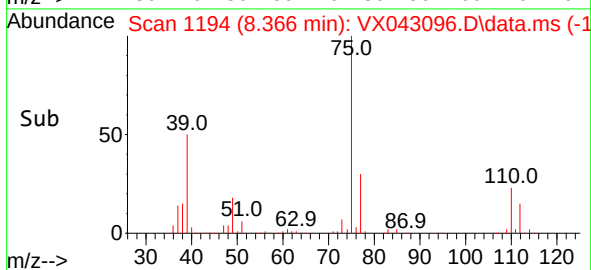
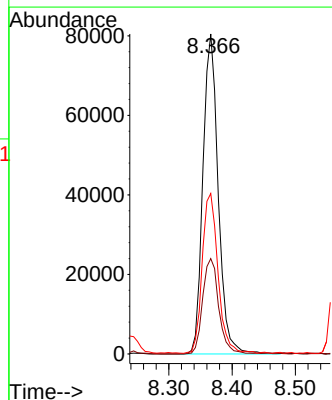
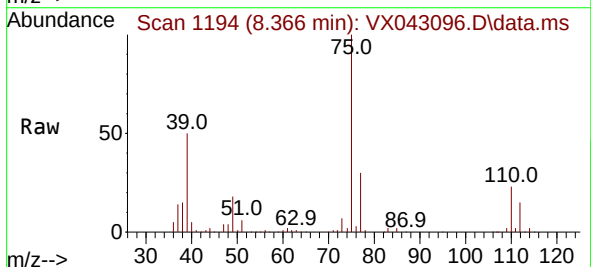
Manual Integrations
APPROVED

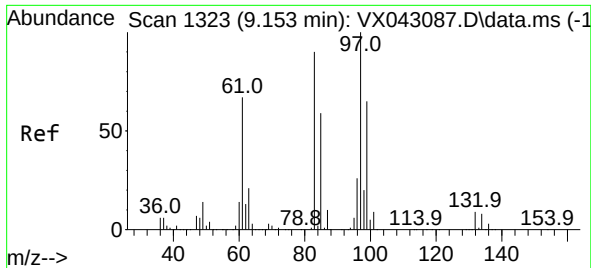
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#54
cis-1,3-Dichloropropene
Concen: 18.953 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

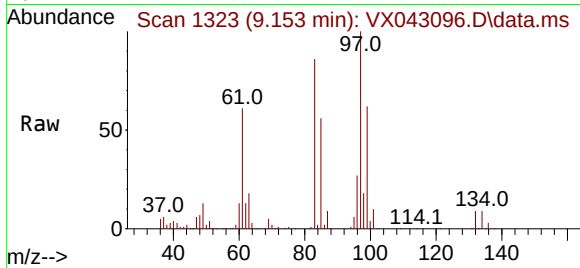
Tgt Ion: 75 Resp: 135629
Ion Ratio Lower Upper
75 100
77 29.8 25.3 37.9
39 49.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.806 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

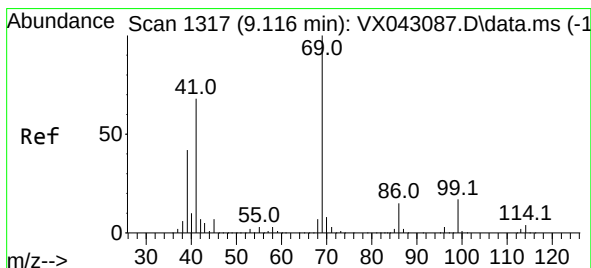
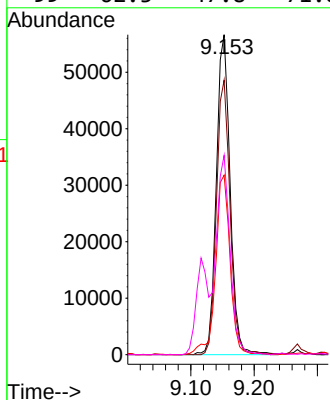
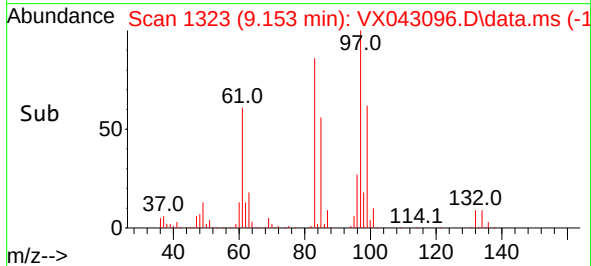
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



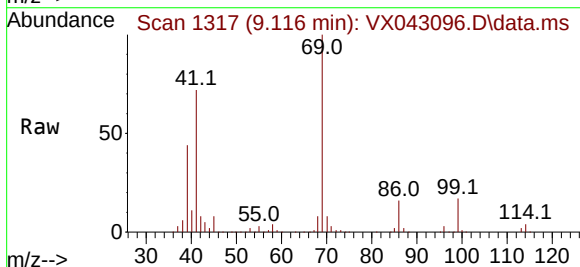
Tgt Ion: 97 Resp: 85350
Ion Ratio Lower Upper
97 100
83 85.8 65.8 98.8
85 56.1 41.6 62.4
99 62.3 47.8 71.8

Manual Integrations
APPROVED

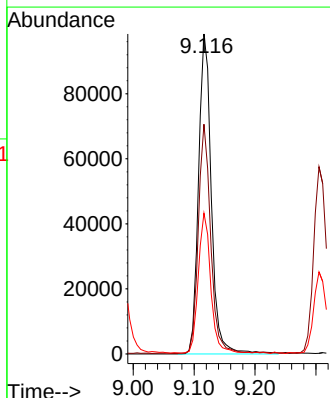
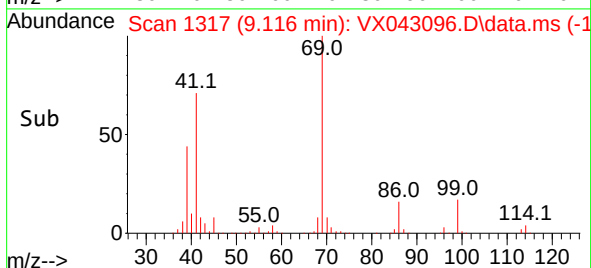
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

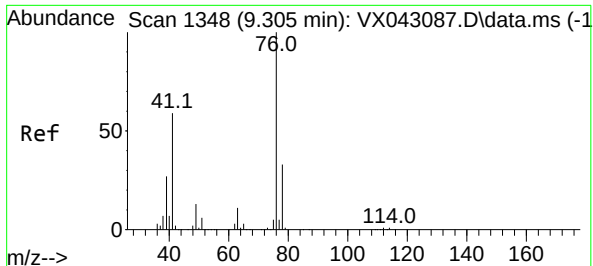


#56
Ethyl methacrylate
Concen: 19.369 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52



Tgt Ion: 69 Resp: 143939
Ion Ratio Lower Upper
69 100
41 69.0 56.8 85.2
39 42.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.278 ug/l

RT: 9.305 min Scan# 11499

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

Tgt Ion: 76 Resp: 14499

Ion Ratio Lower Upper

76 100

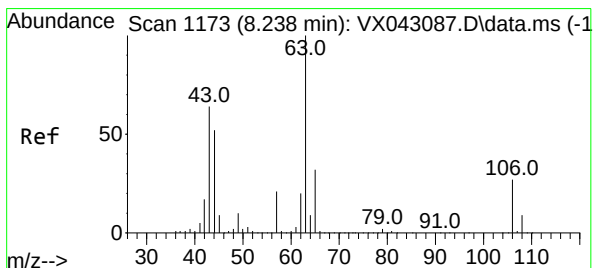
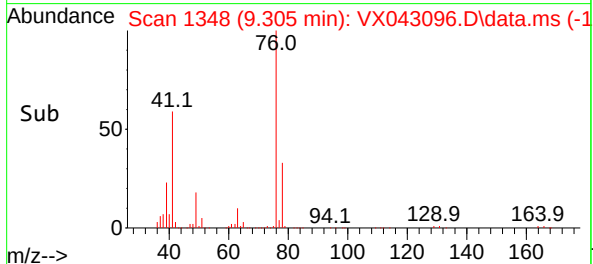
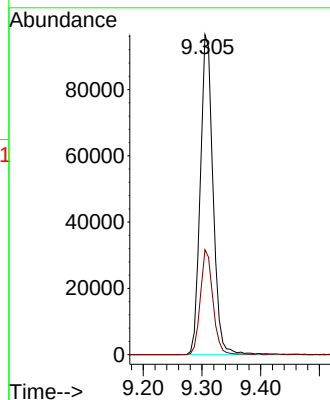
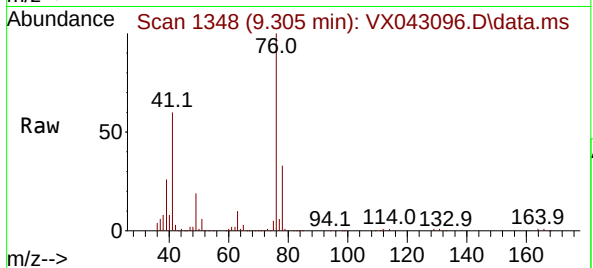
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024

Supervised By :Mahesh Dadoda 08/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 95.695 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043096.D

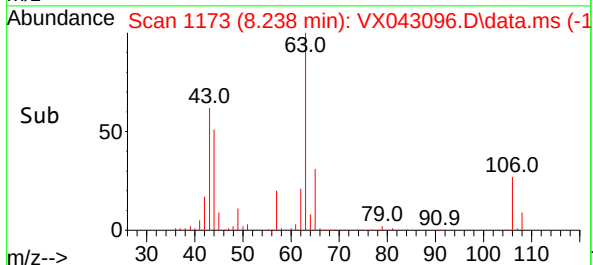
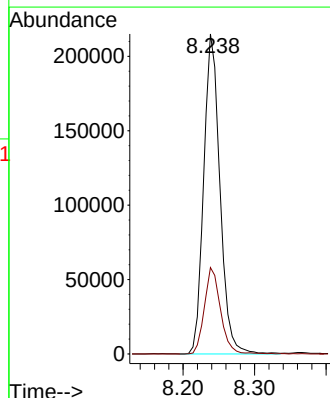
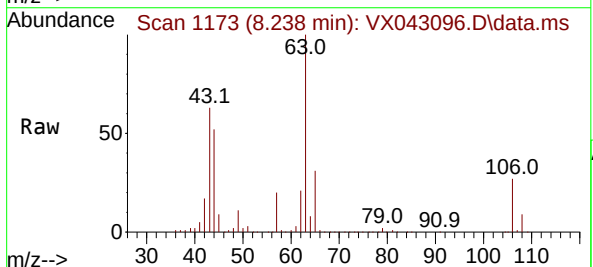
Acq: 23 Aug 2024 09:52

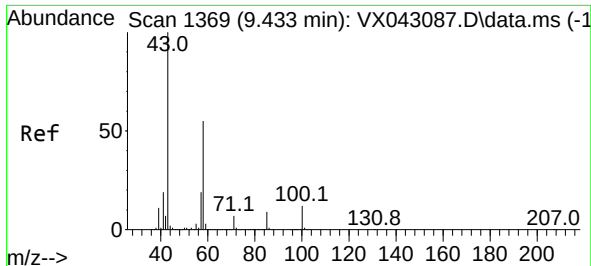
Tgt Ion: 63 Resp: 339655

Ion Ratio Lower Upper

63 100

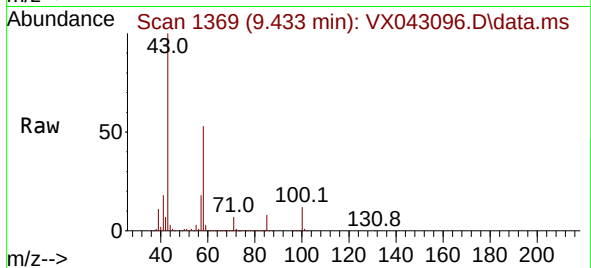
106 26.9 22.5 33.7





#59
2-Hexanone
Concen: 98.454 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

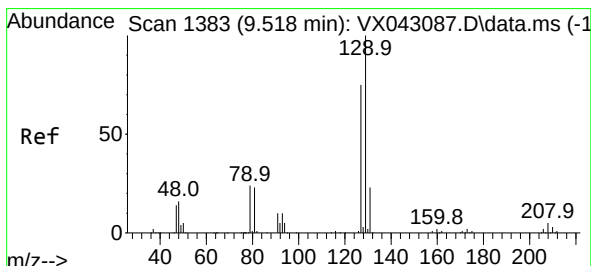
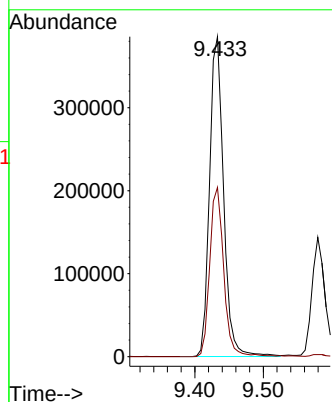
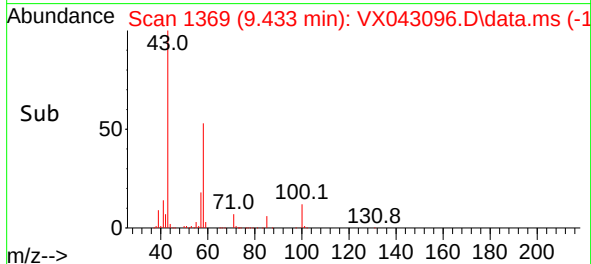
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



Tgt Ion: 43 Resp: 549849
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5

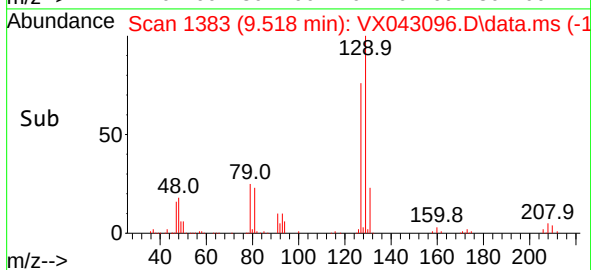
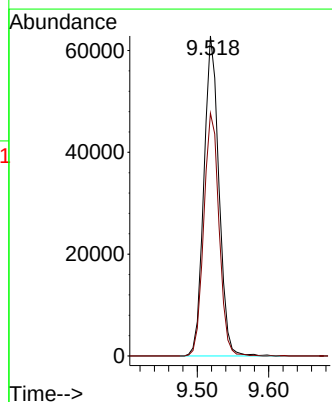
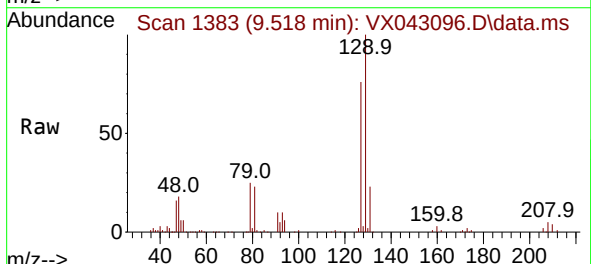
Manual Integrations
APPROVED

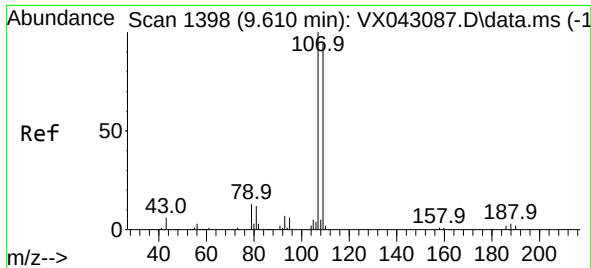
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#60
Dibromochloromethane
Concen: 19.360 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

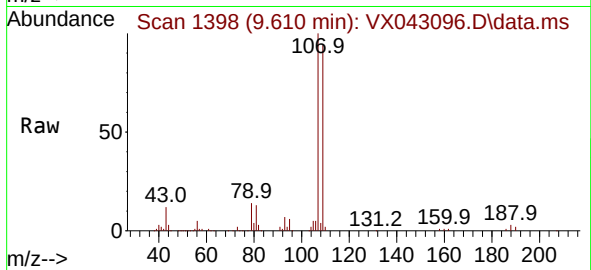
Tgt Ion:129 Resp: 92027
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.442 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

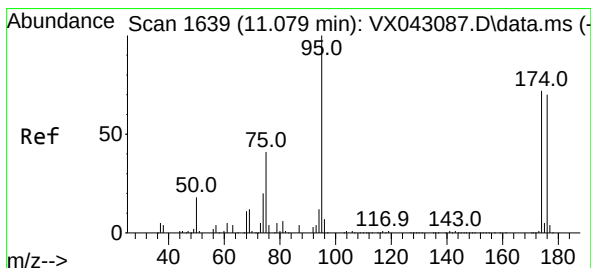
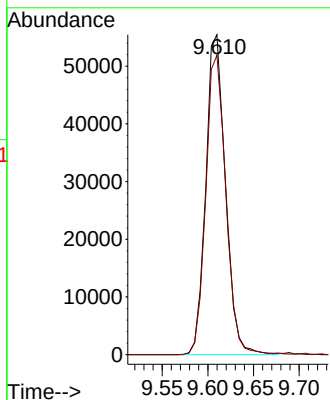
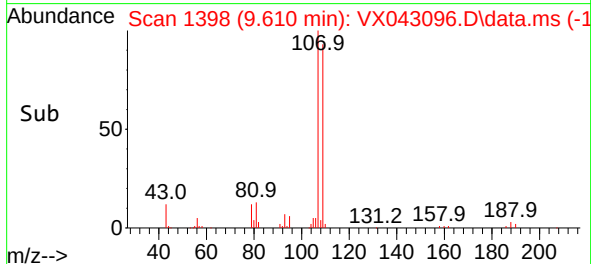
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



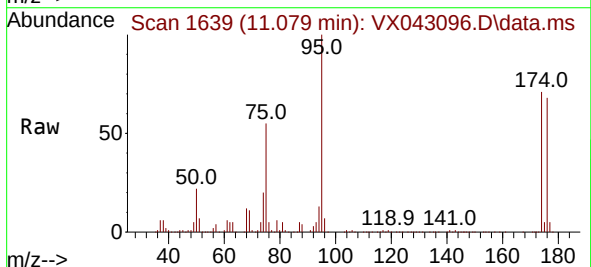
Tgt Ion:107 Resp: 83048
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

Manual Integrations
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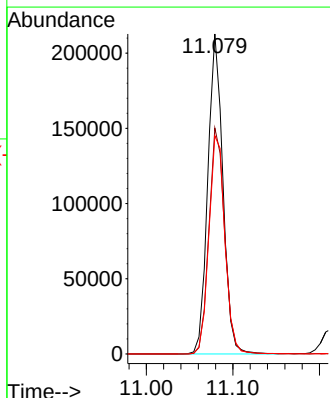
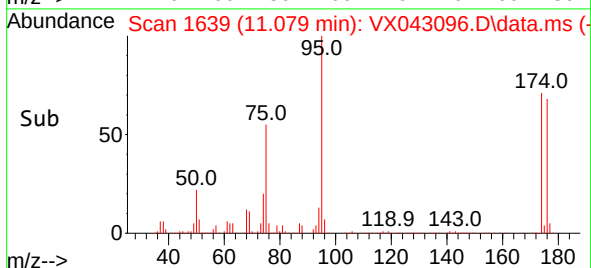
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

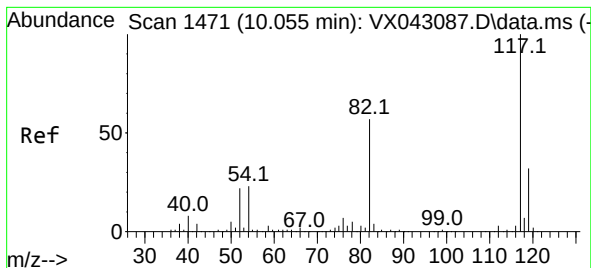


#62
4-Bromofluorobenzene
Concen: 48.025 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52



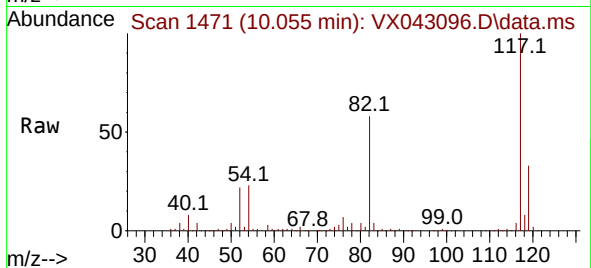
Tgt Ion: 95 Resp: 257221
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 72.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

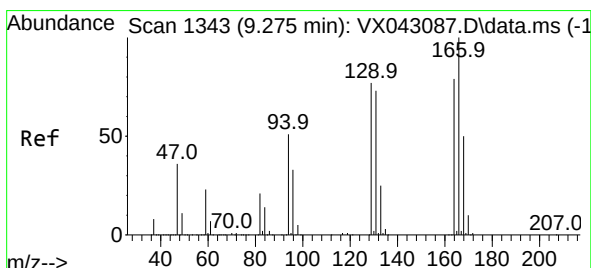
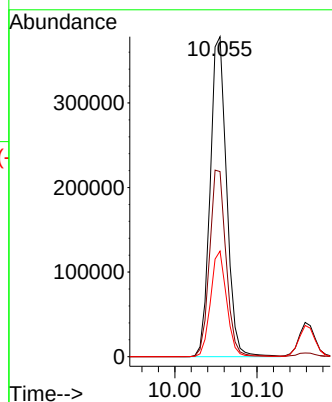
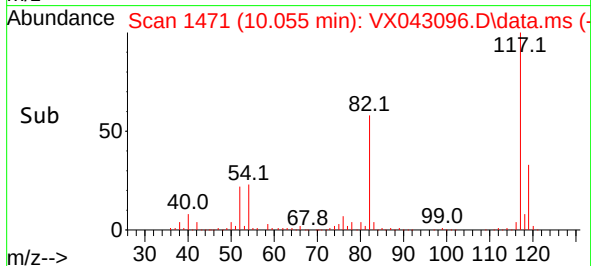
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



Tgt Ion:117 Resp: 52554
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 33.0 25.5 38.3

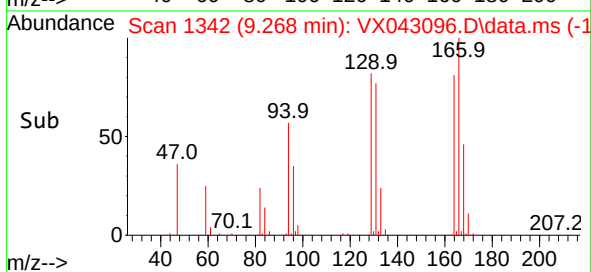
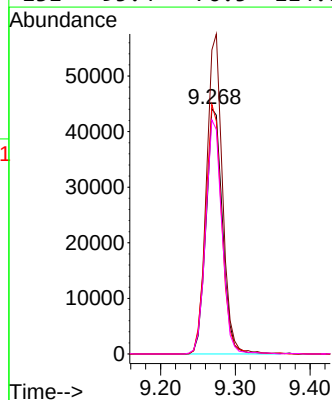
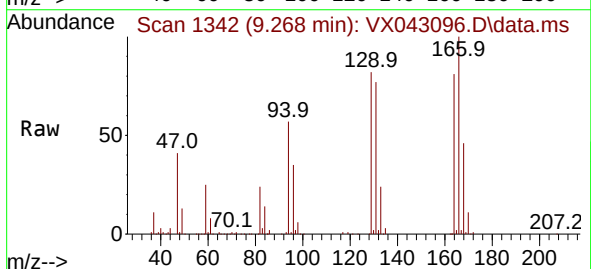
Manual Integrations
APPROVED

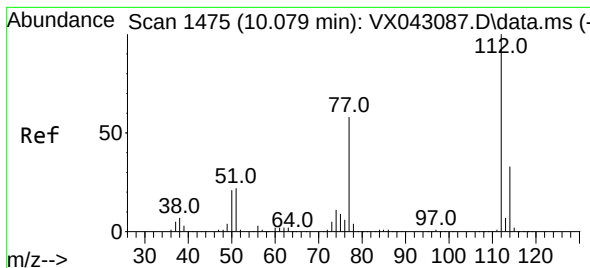
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#64
Tetrachloroethene
Concen: 19.404 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

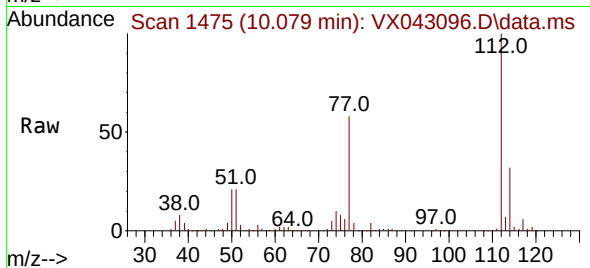
Tgt Ion:164 Resp: 67004
Ion Ratio Lower Upper
164 100
166 123.9 102.7 154.1
129 101.7 80.4 120.6
131 95.4 76.5 114.7





#65
Chlorobenzene
Concen: 19.064 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

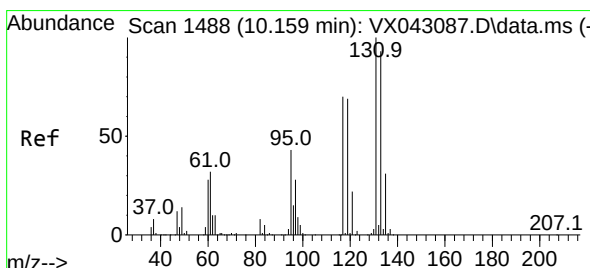
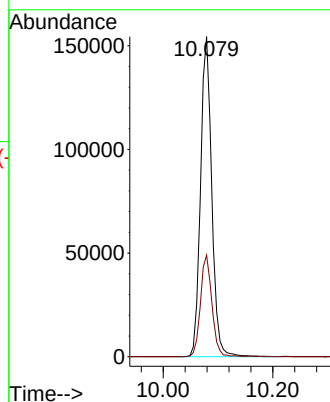
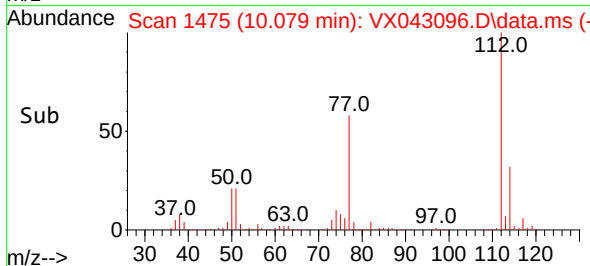
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



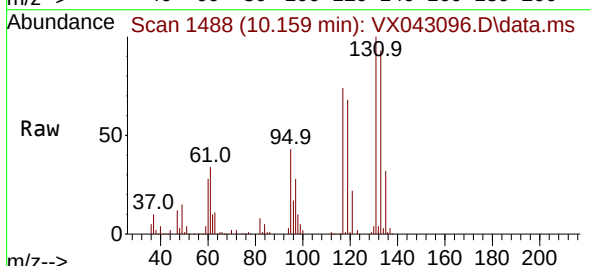
Tgt Ion:112 Resp: 21963
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

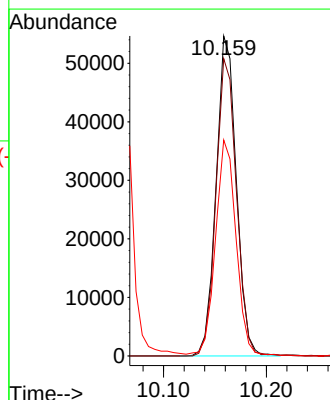
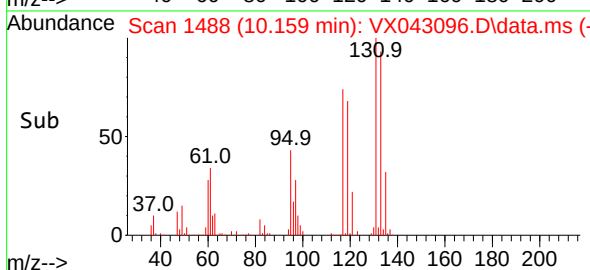
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

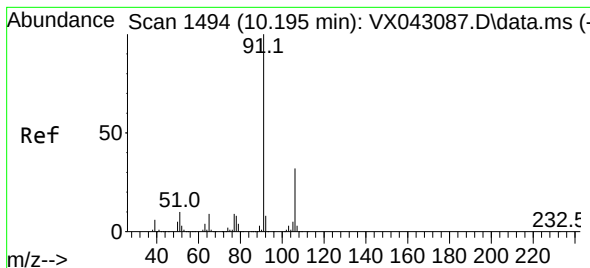


#66
1,1,1,2-Tetrachloroethane
Concen: 18.818 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52



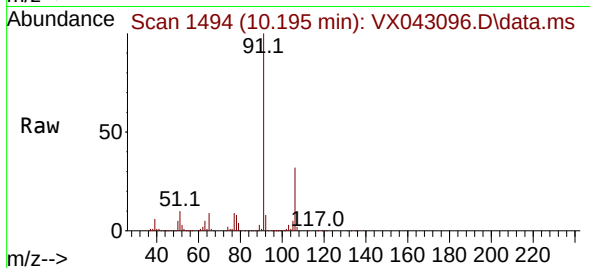
Tgt Ion:131 Resp: 74601
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 69.0 32.2 96.6





#67
Ethyl Benzene
Concen: 19.489 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

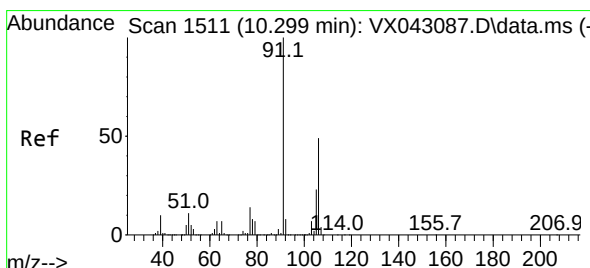
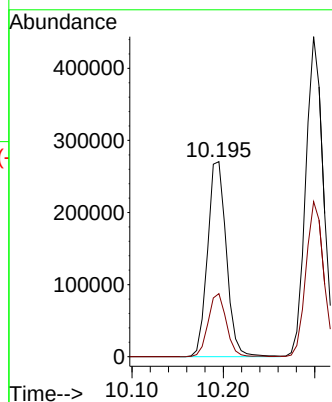
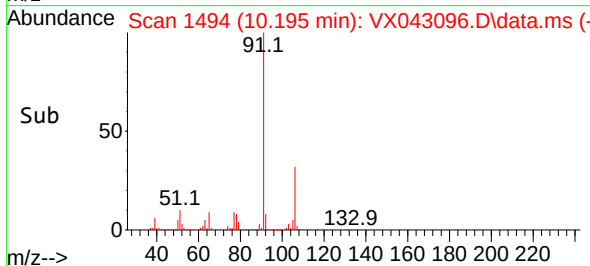
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



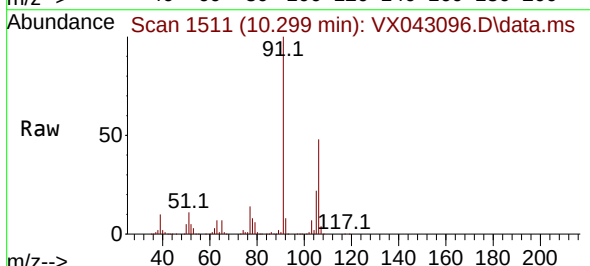
Tgt Ion: 91 Resp: 38607
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

Manual Integrations
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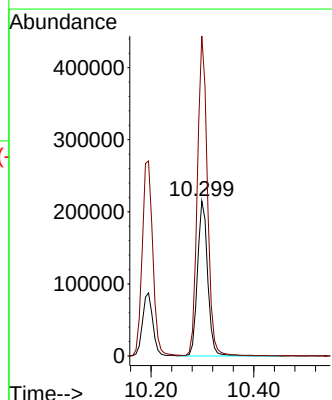
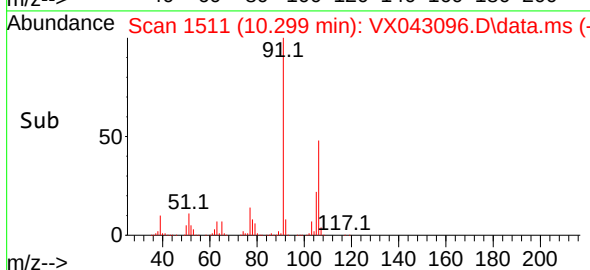
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

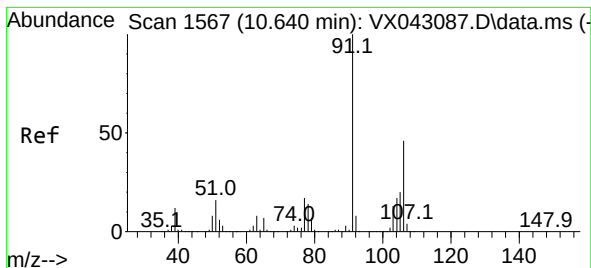


#68
m/p-Xylenes
Concen: 39.218 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52



Tgt Ion:106 Resp: 295713
Ion Ratio Lower Upper
106 100
91 203.0 165.5 248.3





#69

o-Xylene

Concen: 19.218 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

Tgt Ion:106 Resp: 14711

Ion Ratio Lower Upper

106 100

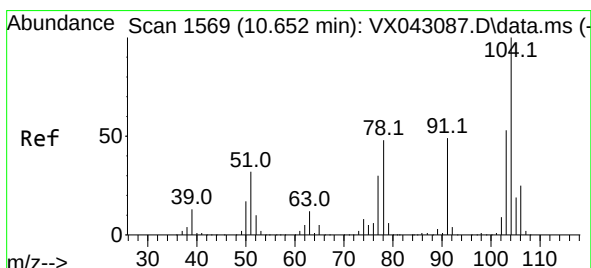
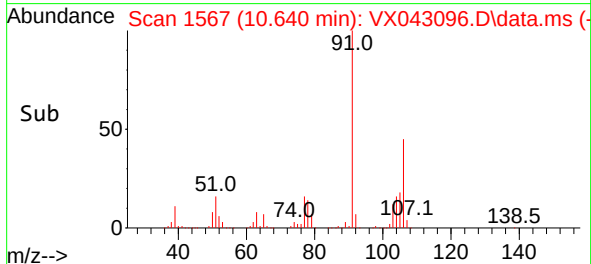
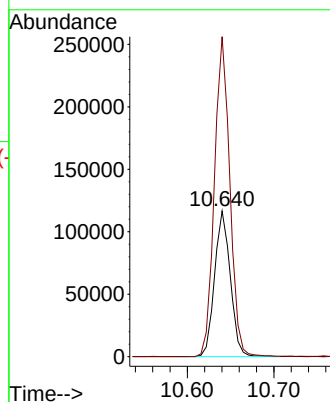
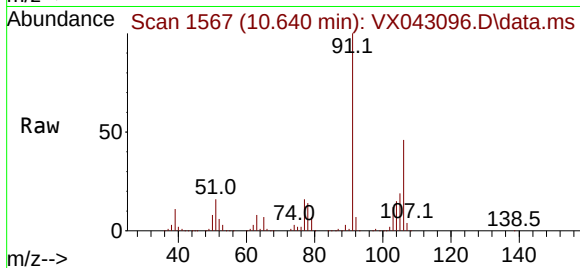
91 215.7 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024

Supervised By :Mahesh Dadoda 08/27/2024



#70

Styrene

Concen: 19.119 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

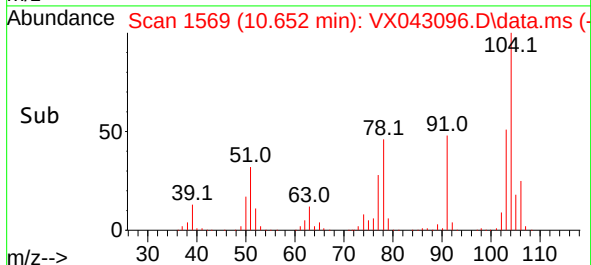
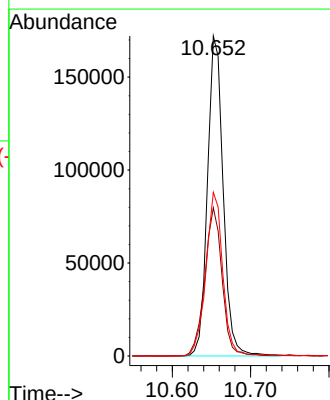
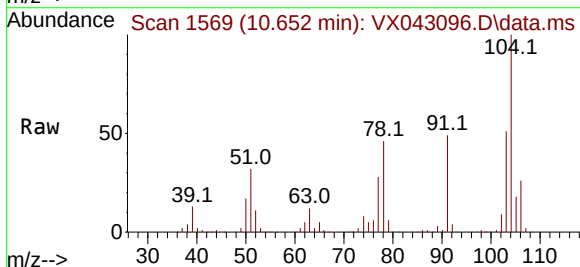
Tgt Ion:104 Resp: 239265

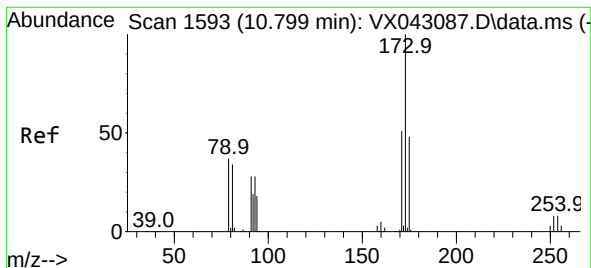
Ion Ratio Lower Upper

104 100

78 51.2 43.6 65.4

103 55.1 43.6 65.4





#71

Bromoform

Concen: 18.133 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

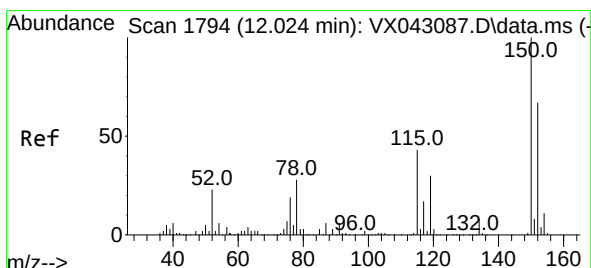
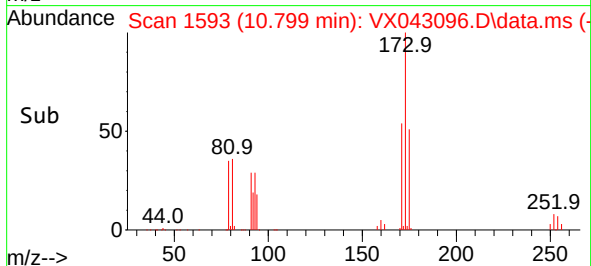
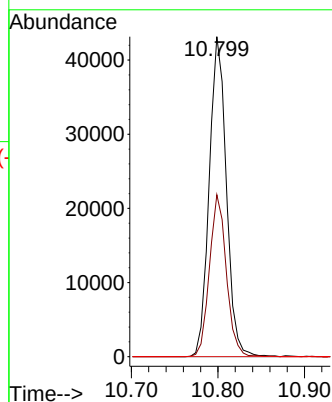
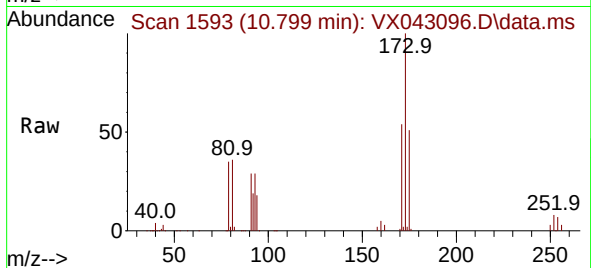
VX0823WBS01

Tgt Ion:173	Resp: 5935
Ion Ratio	Lower Upper
173 100	
175 50.0	24.1 72.4
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

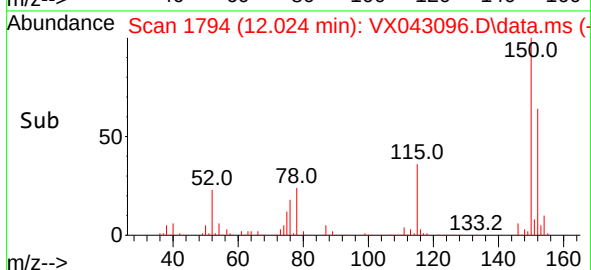
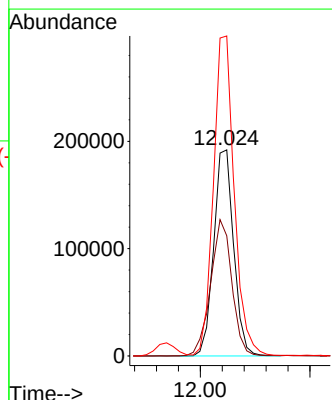
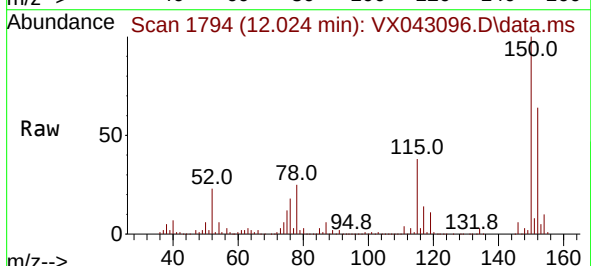
RT: 12.024 min Scan# 1794

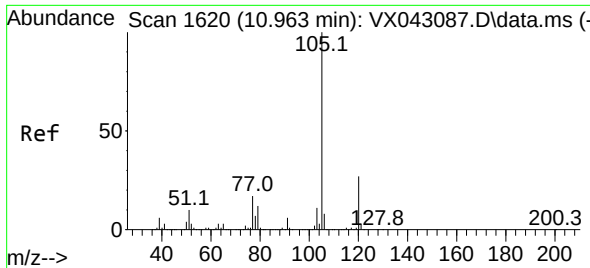
Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

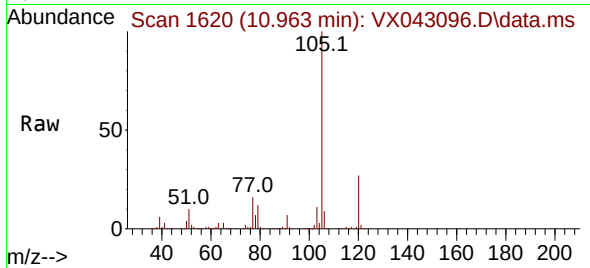
Tgt Ion:152	Resp: 242543
Ion Ratio	Lower Upper
152 100	
115 70.5	43.3 129.9
150 161.7	0.0 345.0





#73
Isopropylbenzene
Concen: 19.562 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

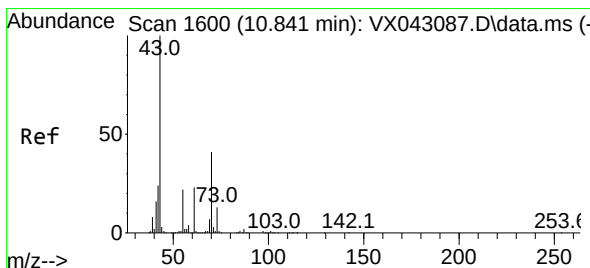
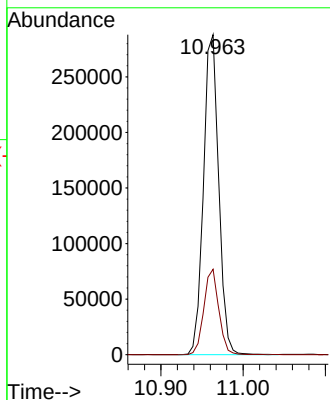
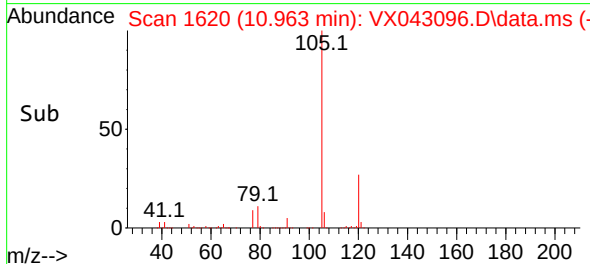
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



Tgt Ion:105 Resp: 37048
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

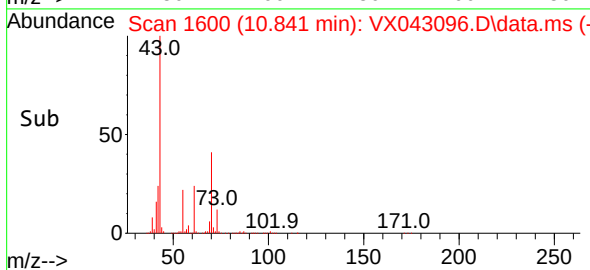
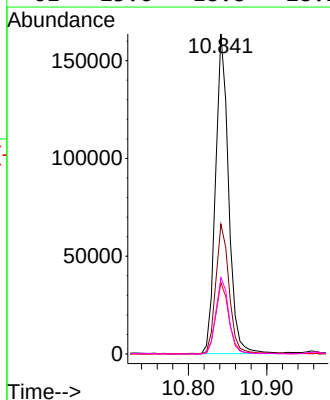
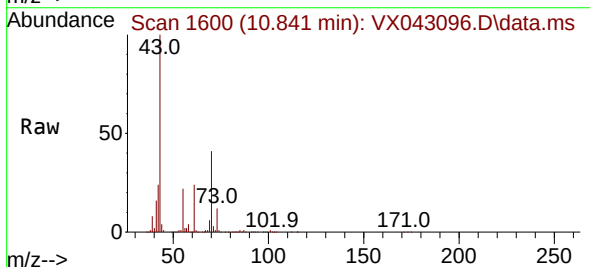
Manual Integrations
APPROVED

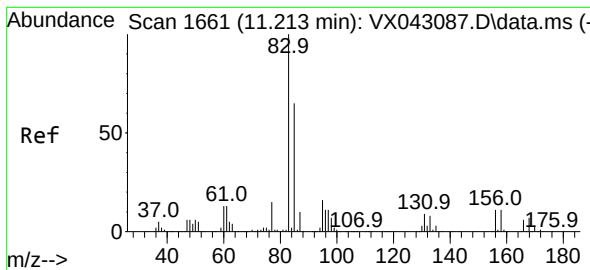
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#74
N-ethyl acetate
Concen: 18.895 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

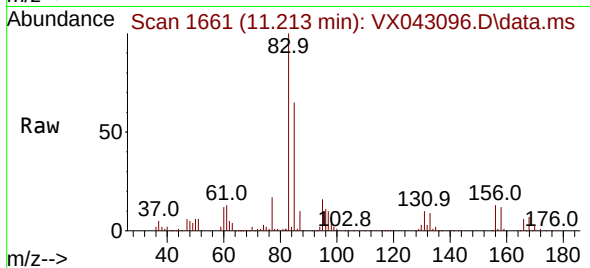
Tgt Ion: 43 Resp: 189988
Ion Ratio Lower Upper
43 100
70 42.0 32.9 49.3
55 22.9 19.3 28.9
61 23.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.113 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

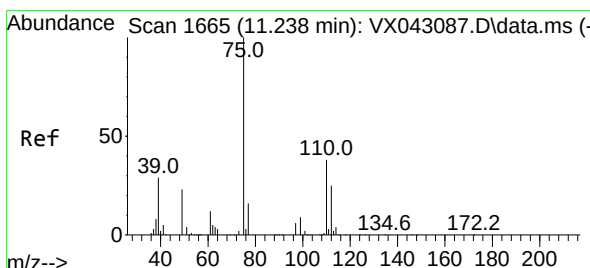
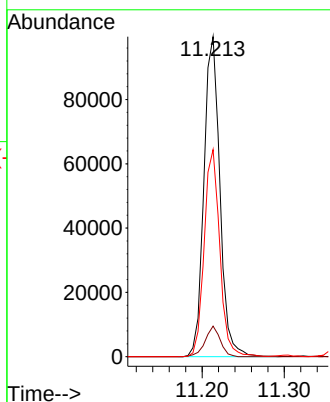
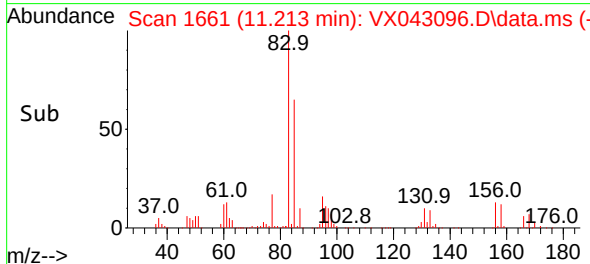
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



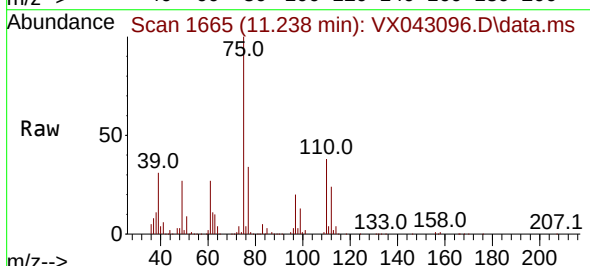
Tgt Ion: 83 Resp: 134490
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 63.2 32.0 96.2

Manual Integrations
APPROVED

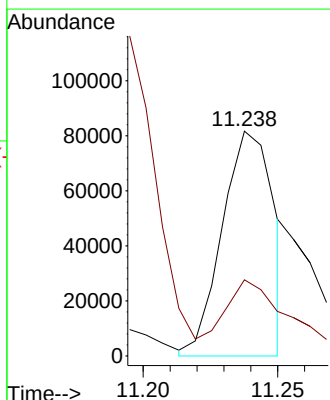
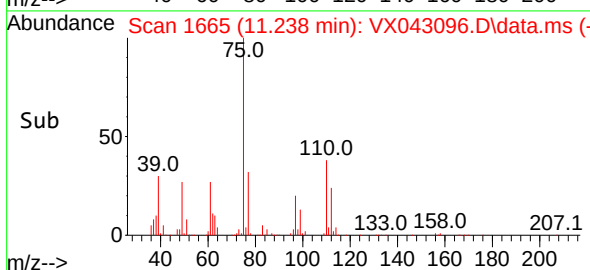
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

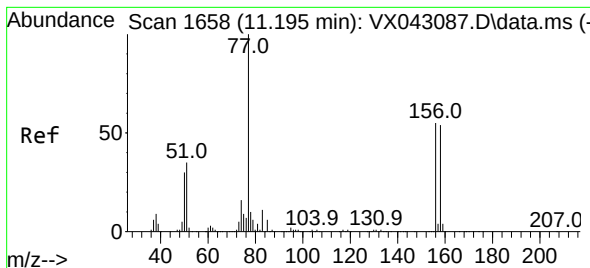


#76
1,2,3-Trichloropropane
Concen: 19.305 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52



Tgt Ion: 75 Resp: 109040
Ion Ratio Lower Upper
75 100
77 43.3 19.1 57.5





#77

Bromobenzene

Concen: 19.511 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

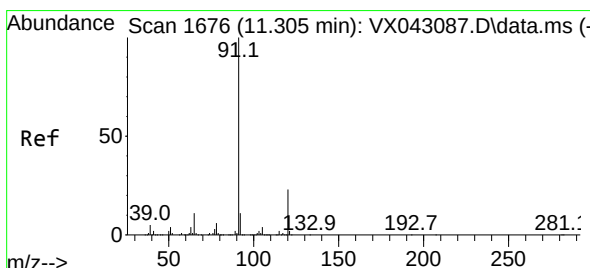
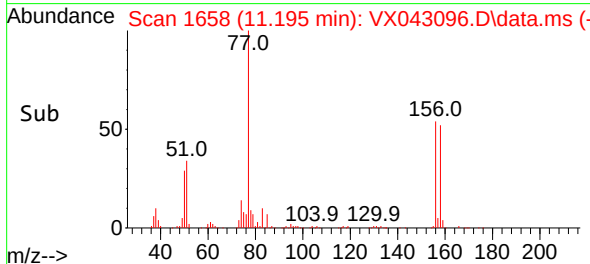
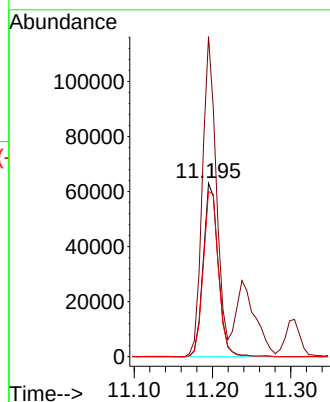
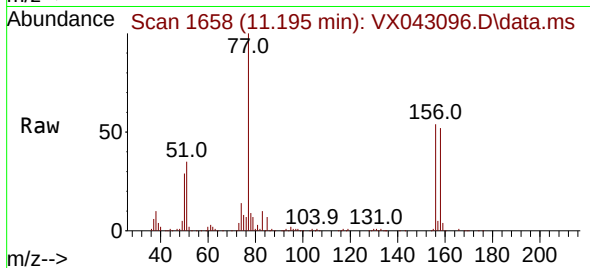
VX0823WBS01

Tgt Ion:	156	Resp:	83630
Ion Ratio	Lower	Upper	
156	100		
77	171.9	88.4	265.3
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#78

n-propylbenzene

Concen: 19.723 ug/l

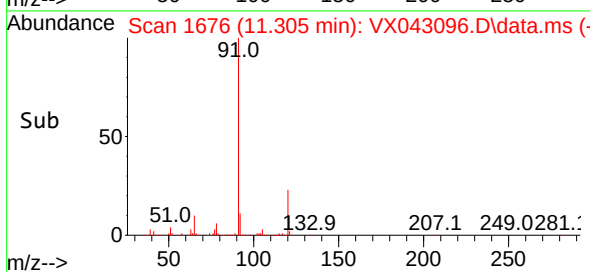
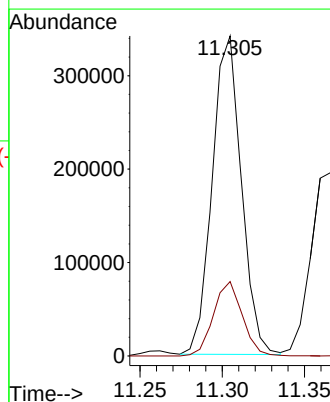
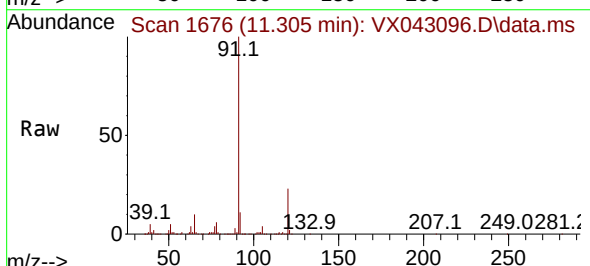
RT: 11.305 min Scan# 1676

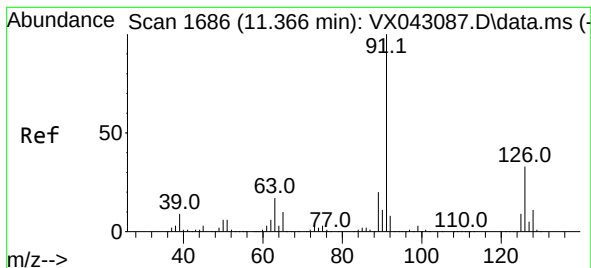
Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Tgt Ion:	91	Resp:	420298
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





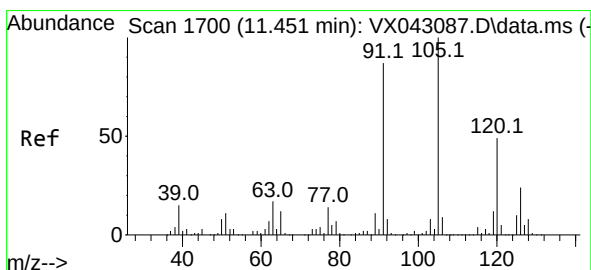
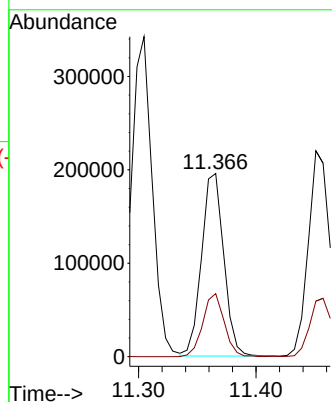
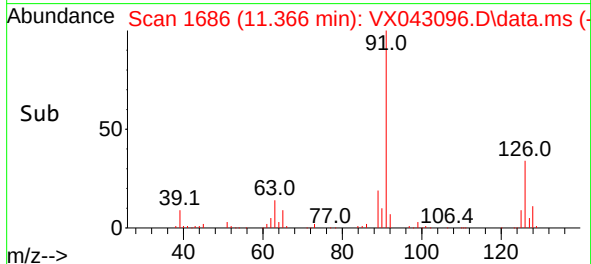
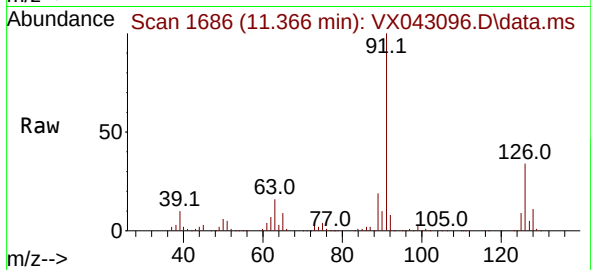
#79
2-Chlorotoluene
Concen: 19.210 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01

Tgt Ion: 91 Resp: 25666
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

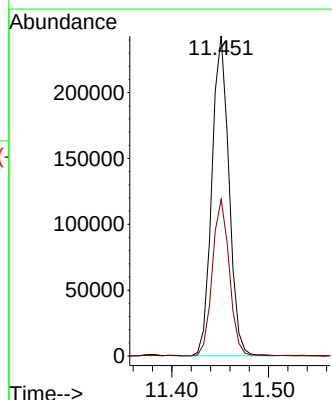
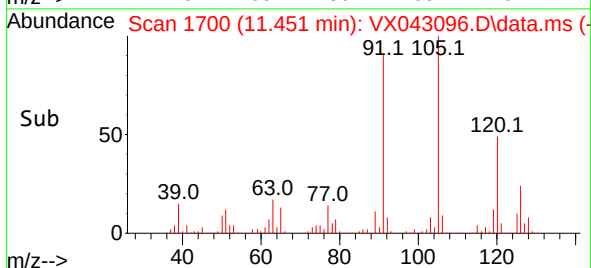
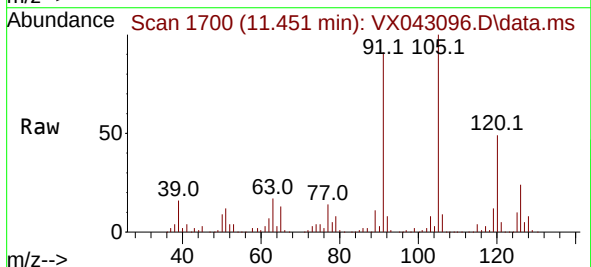
Manual Integrations
APPROVED

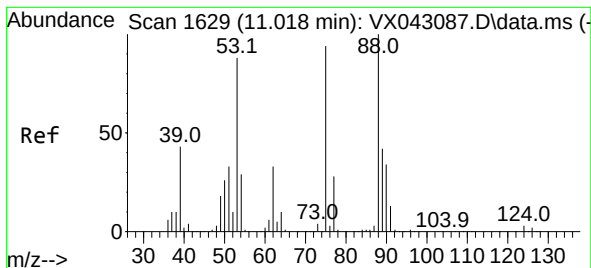
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.345 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

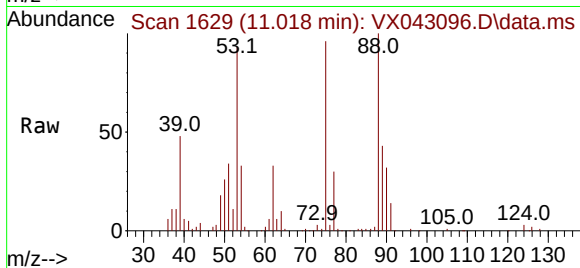
Tgt Ion:105 Resp: 298132
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.120 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

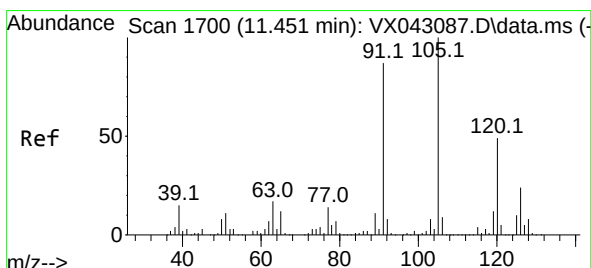
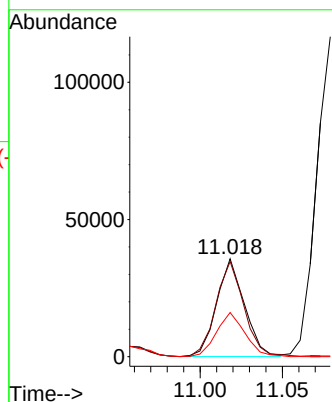
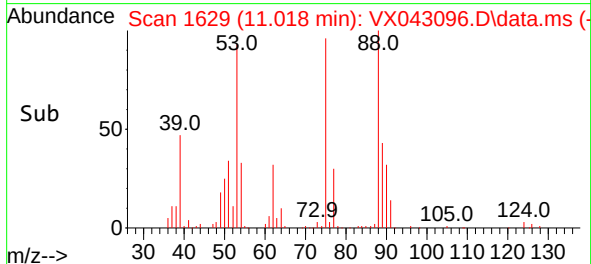
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



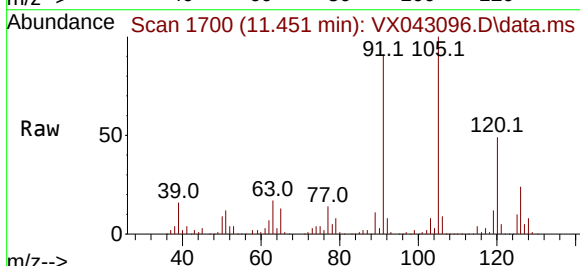
Tgt Ion: 75 Resp: 41719
Ion Ratio Lower Upper
75 100
53 100.0 90.5 135.7
89 46.7 36.9 55.3

Manual Integrations
APPROVED

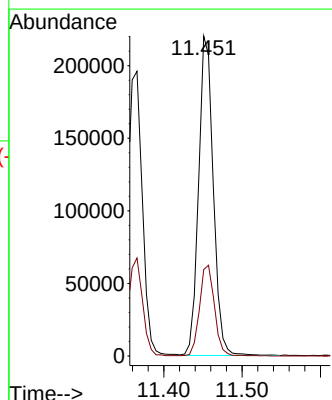
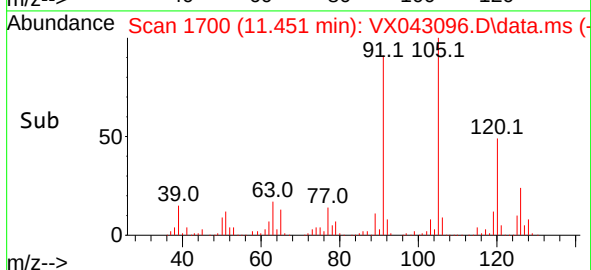
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

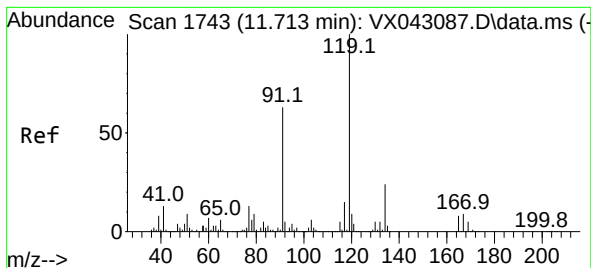


#82
4-Chlorotoluene
Concen: 19.236 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52



Tgt Ion: 91 Resp: 287048
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.093 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

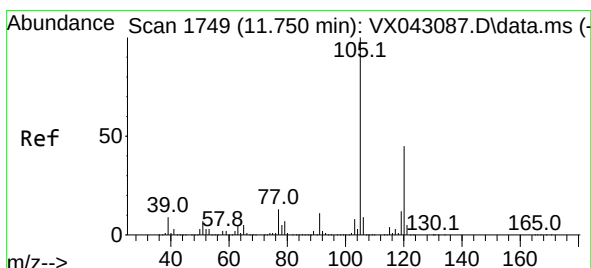
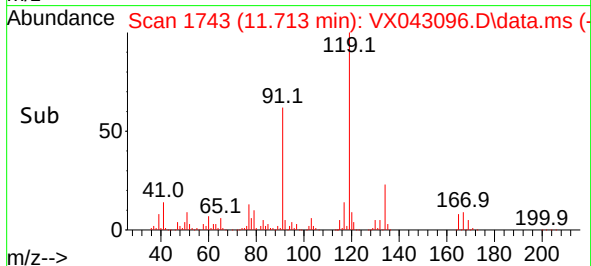
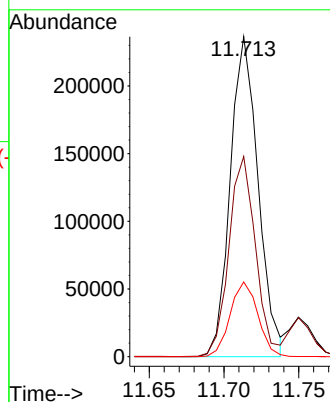
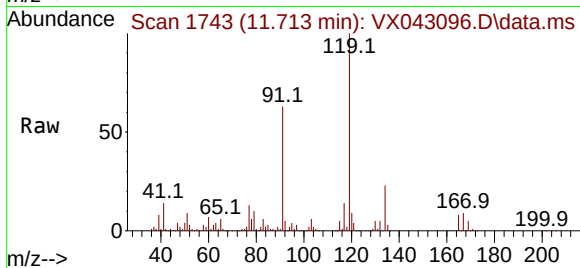
VX0823WBS01

Tgt Ion:	119	Resp:	30630
Ion Ratio	Lower	Upper	
119	100		
91	59.9	31.2	93.6
134	23.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.663 ug/l

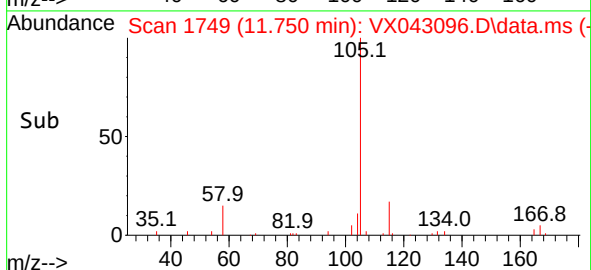
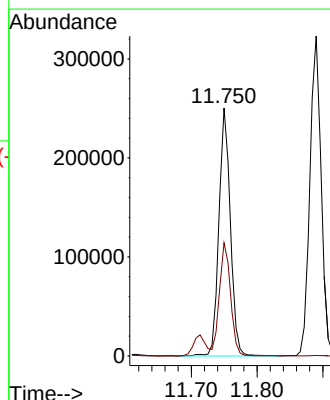
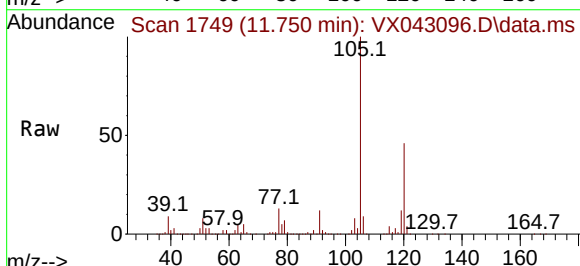
RT: 11.750 min Scan# 1749

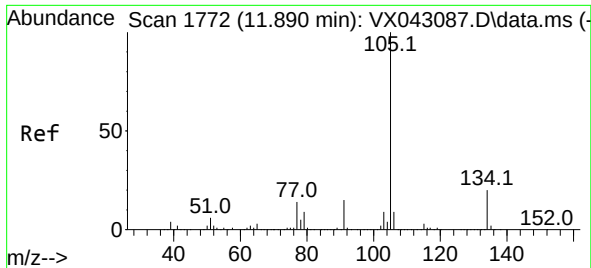
Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

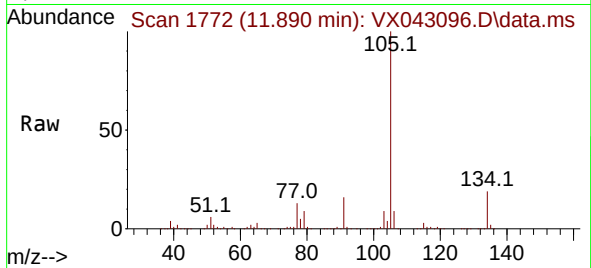
Tgt Ion:	105	Resp:	303628
Ion Ratio	Lower	Upper	
105	100		
120	44.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.885 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52

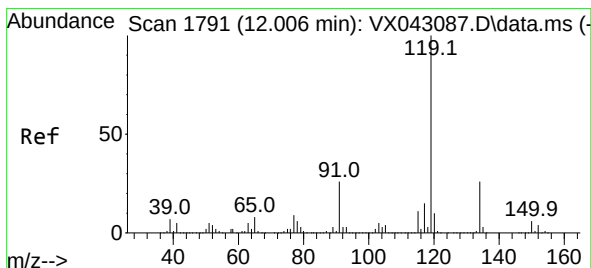
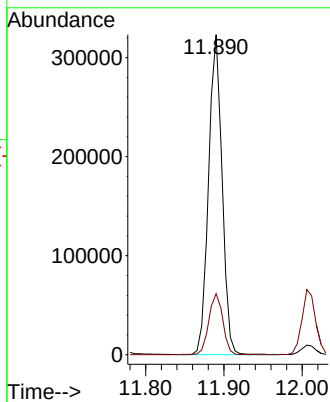
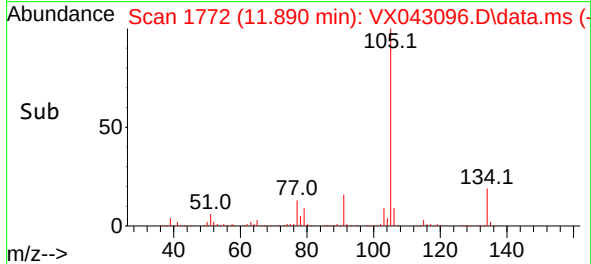
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0823WBS01



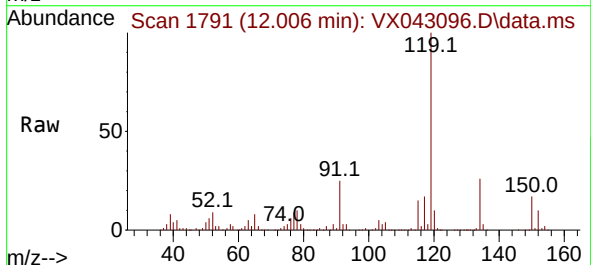
Tgt Ion:105 Resp: 385800
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
 APPROVED

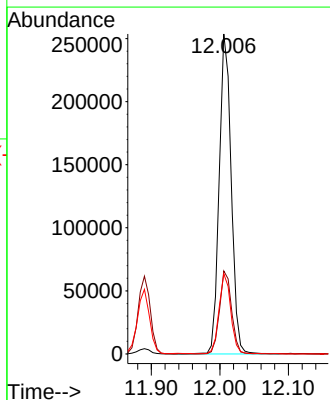
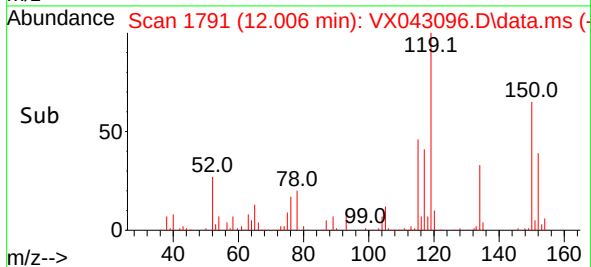
Reviewed By :Semsettin Yesilyurt 08/26/2024
 Supervised By :Mahesh Dadoda 08/27/2024

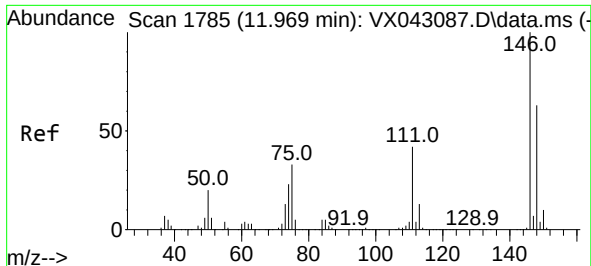


#86
 p-Isopropyltoluene
 Concen: 19.429 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043096.D
 Acq: 23 Aug 2024 09:52



Tgt Ion:119 Resp: 306050
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.974 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

Tgt Ion:146 Resp: 15328

Ion Ratio Lower Upper

146 100

111 41.5 22.1 66.1

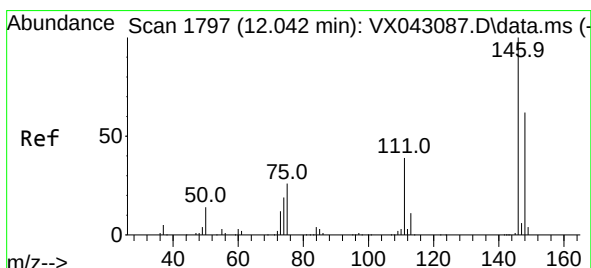
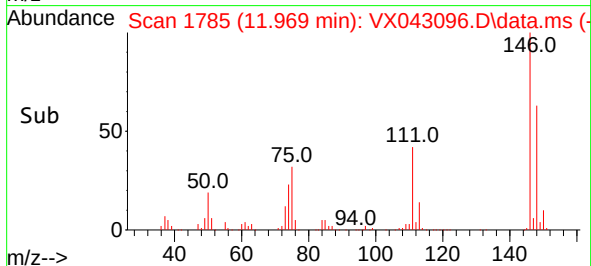
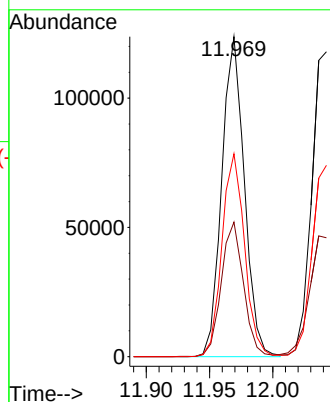
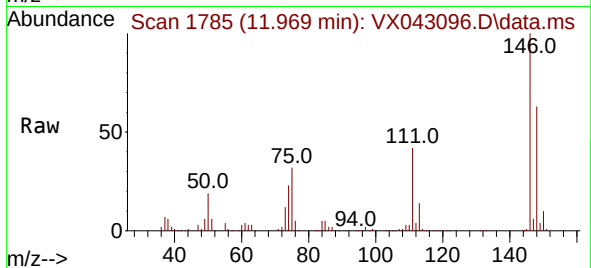
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024

Supervised By :Mahesh Dadoda 08/27/2024



#88

1,4-Dichlorobenzene

Concen: 19.098 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

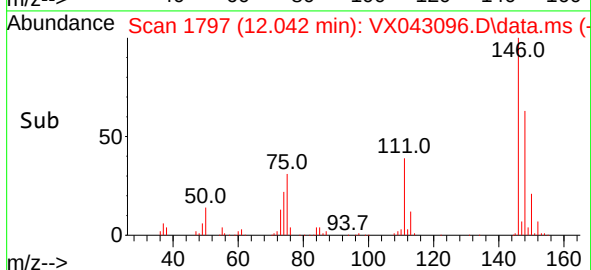
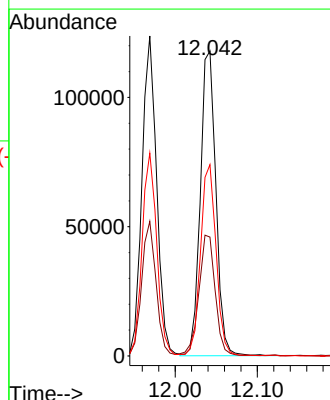
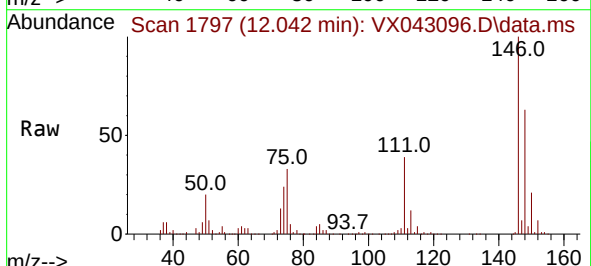
Tgt Ion:146 Resp: 155055

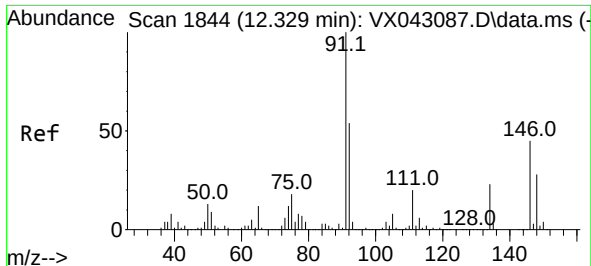
Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.7

148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 19.080 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

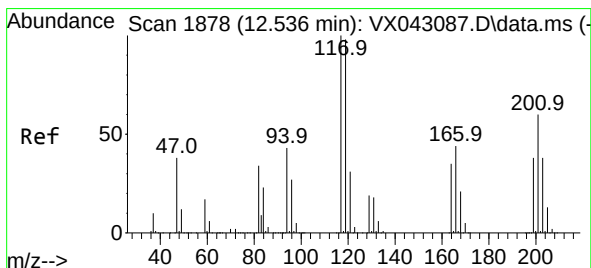
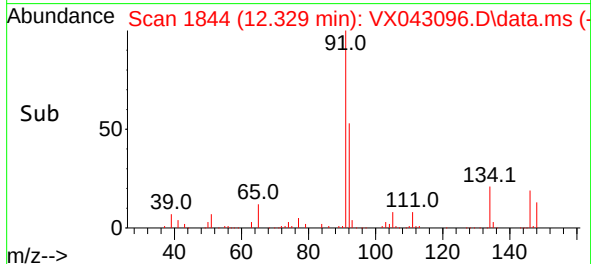
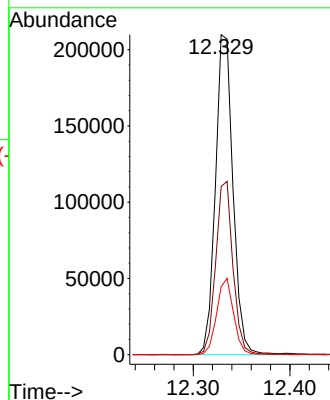
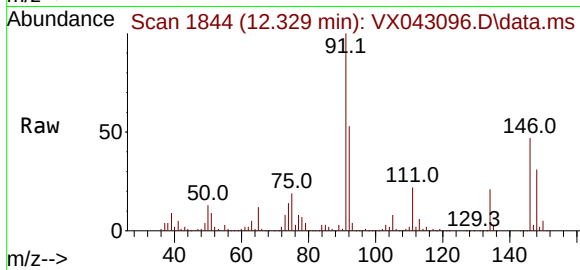
Tgt Ion: 91 Resp: 264939

Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.4	82.0
134	23.1	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#90

Hexachloroethane

Concen: 18.575 ug/l

RT: 12.536 min Scan# 1878

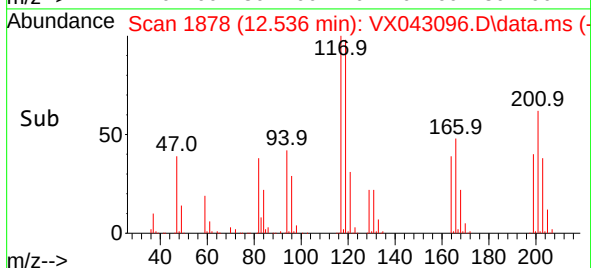
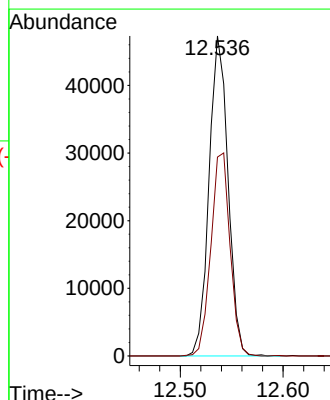
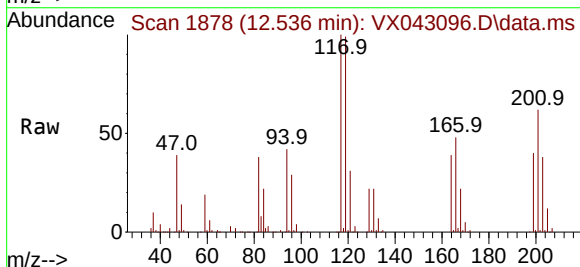
Delta R.T. 0.000 min

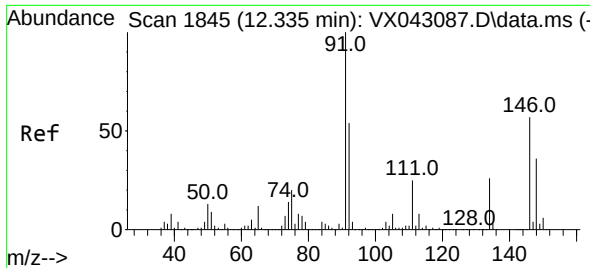
Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

Tgt Ion:117 Resp: 60758

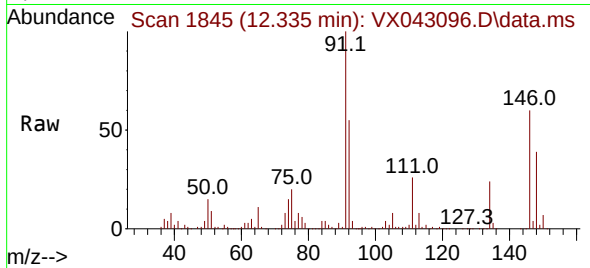
Ion	Ratio	Lower	Upper
117	100		
201	64.3	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.491 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

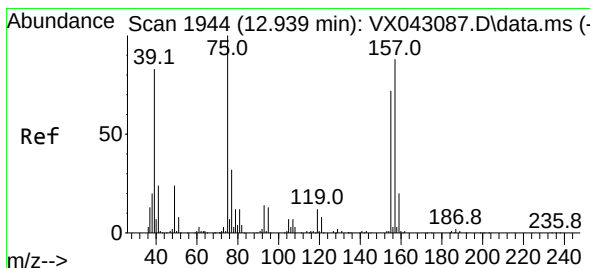
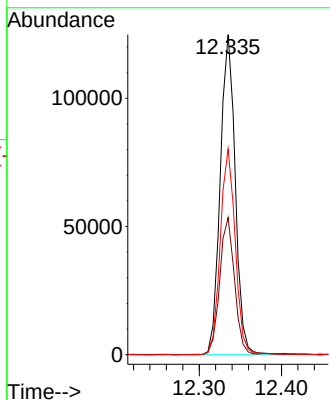
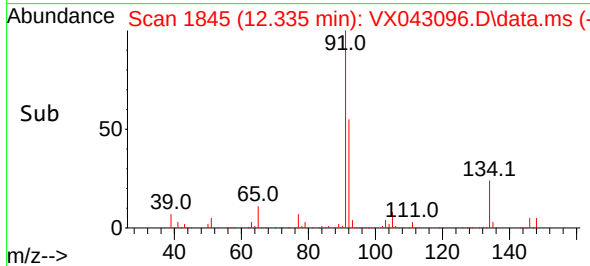
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



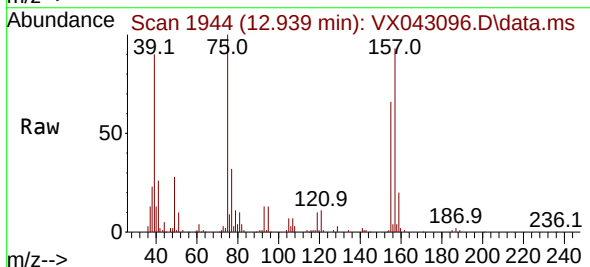
Tgt Ion:146 Resp: 15840
Ion Ratio Lower Upper
146 100
111 42.2 22.4 67.0
148 64.5 31.6 95.0

Manual Integrations
APPROVED

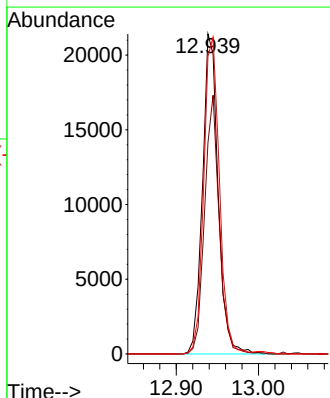
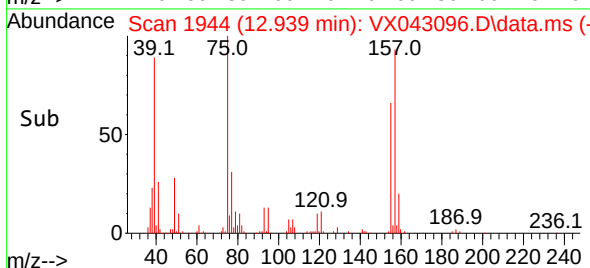
Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024

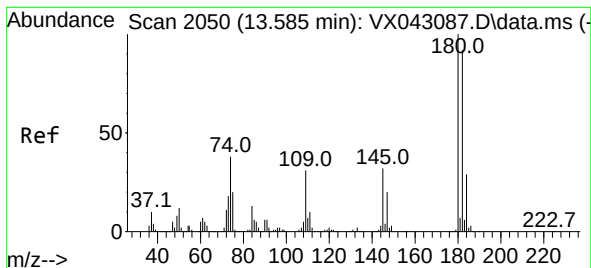


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.456 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52



Tgt Ion: 75 Resp: 28247
Ion Ratio Lower Upper
75 100
155 75.8 36.1 108.5
157 99.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.048 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043096.D

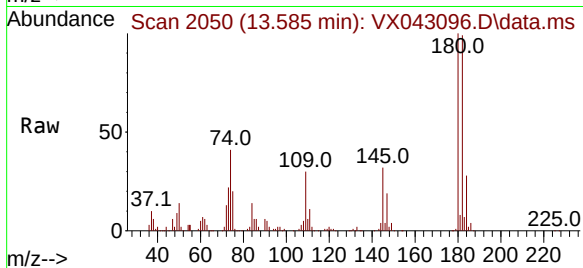
Acq: 23 Aug 2024 09:52

Instrument :

MSVOA_X

ClientSampleId :

VX0823WBS01

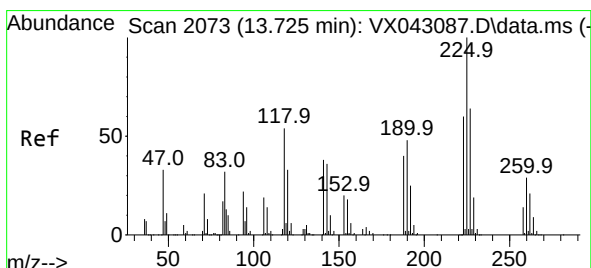
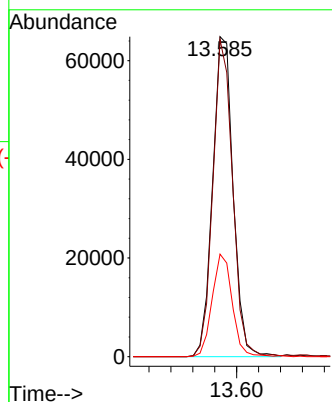
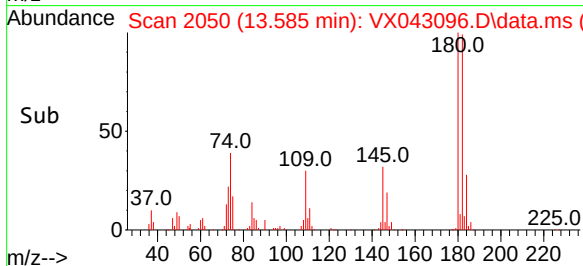


Tgt Ion:	180	Resp:	8417
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.3	144.8
145	31.6	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#94

Hexachlorobutadiene

Concen: 19.275 ug/l

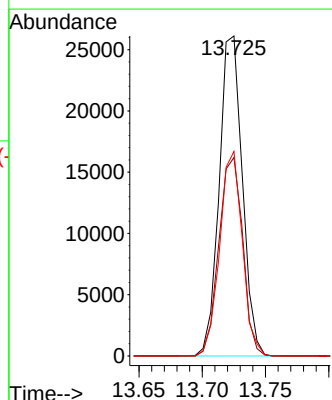
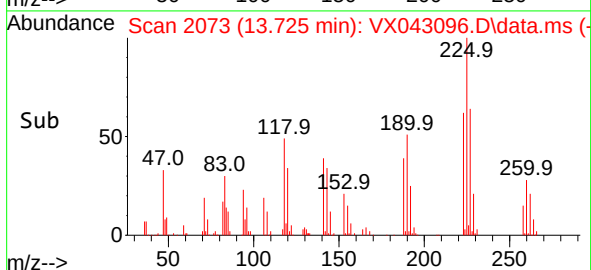
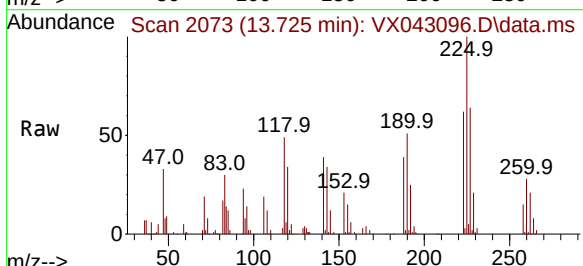
RT: 13.725 min Scan# 2073

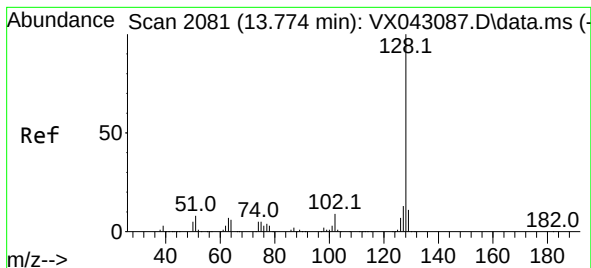
Delta R.T. 0.000 min

Lab File: VX043096.D

Acq: 23 Aug 2024 09:52

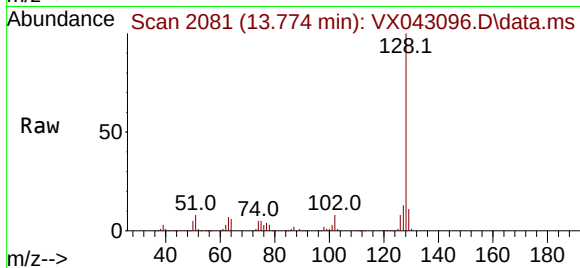
Tgt Ion:	225	Resp:	33177
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.1	93.2
227	62.4	32.5	97.5





#95
Naphthalene
Concen: 18.699 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52

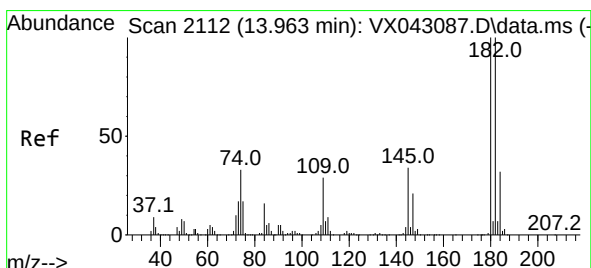
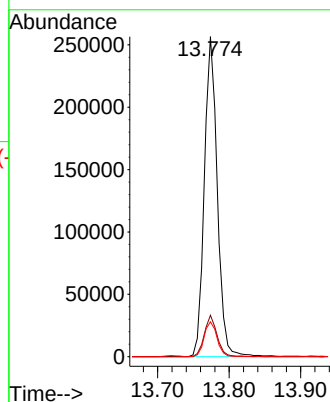
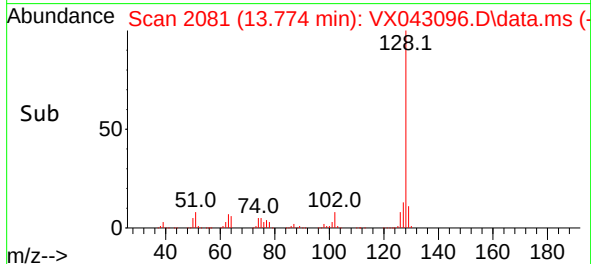
Instrument :
MSVOA_X
ClientSampleId :
VX0823WBS01



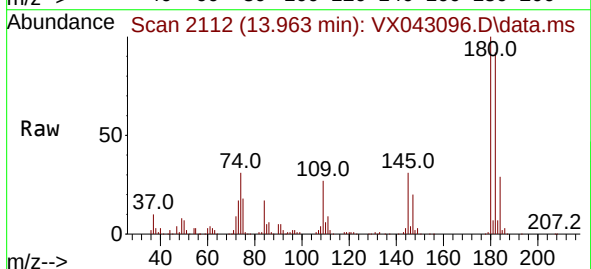
Tgt Ion:128 Resp: 32311
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/26/2024
Supervised By :Mahesh Dadoda 08/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.695 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043096.D
Acq: 23 Aug 2024 09:52



Tgt Ion:180 Resp: 86723
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 33.3 17.8 53.5

