

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037886.D
 Acq On : 25 Sep 2023 11:00
 Operator : JC/MD
 Sample : VX0925WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/26/2023
 Supervised By : Semsettin Yesilyurt 09/26/2023

Quant Time: Sep 26 06:56:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	239069	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	380007	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157711	50.210	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.420%			
35) Dibromofluoromethane	5.385	113	136442	53.661	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.320%			
50) Toluene-d8	8.647	98	499581	52.880	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.760%			
62) 4-Bromofluorobenzene	11.079	95	190967	55.626	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	42483	16.859	ug/l	98
3) Chloromethane	1.301	50	46416	16.930	ug/l	94
4) Vinyl Chloride	1.374	62	49927	16.879	ug/l	98
5) Bromomethane	1.605	94	38855	18.349	ug/l	98
6) Chloroethane	1.685	64	34059	16.715	ug/l	97
7) Trichlorofluoromethane	1.886	101	85418	17.963	ug/l	99
8) Diethyl Ether	2.136	74	33768	18.329	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	45370	18.800	ug/l	94
10) Methyl Iodide	2.453	142	54466	17.054	ug/l	92
11) Tert butyl alcohol	2.953	59	56181	83.329	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	41808	17.925	ug/l	89
13) Acrolein	2.233	56	59549	89.405	ug/l	99
14) Allyl chloride	2.666	41	68061	17.521	ug/l	# 96
15) Acrylonitrile	3.062	53	135153	90.161	ug/l	99
16) Acetone	2.380	43	123833	81.954	ug/l	# 89
17) Carbon Disulfide	2.514	76	93721	16.027	ug/l	99
18) Methyl Acetate	2.703	43	100182	18.379	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	160792	18.741	ug/l	100
20) Methylene Chloride	2.788	84	52048	18.616	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	46855	18.092	ug/l	87
22) Diisopropyl ether	3.757	45	150181	18.561	ug/l	98
23) Vinyl Acetate	3.721	43	550155	92.437	ug/l	95
24) 1,1-Dichloroethane	3.611	63	86734	17.888	ug/l	96
25) 2-Butanone	4.556	43	182166	85.432	ug/l	93
26) 2,2-Dichloropropane	4.477	77	72483	18.501	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	58879	18.544	ug/l	89
28) Bromochloromethane	4.897	49	39153	17.309	ug/l	83
29) Tetrahydrofuran	5.007	42	115117	86.794	ug/l	89
30) Chloroform	5.099	83	96860	18.544	ug/l	100
31) Cyclohexane	5.471	56	71335	17.695	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	82891	18.742	ug/l	98
36) 1,1-Dichloropropene	5.690	75	65652	18.744	ug/l	95
37) Ethyl Acetate	4.715	43	70642	18.346	ug/l	97
38) Carbon Tetrachloride	5.678	117	70880	19.341	ug/l	99
39) Methylcyclohexane	7.385	83	81179	18.261	ug/l	90
40) Benzene	6.037	78	200993	18.660	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37794	19.249	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	75589	19.417	ug/l	97
43) Isopropyl Acetate	6.342	43	114607	18.614	ug/l	95
44) Trichloroethene	7.129	130	54255	18.088	ug/l	89
45) 1,2-Dichloropropane	7.434	63	53351	19.073	ug/l	98
46) Dibromomethane	7.580	93	40285	20.021	ug/l	91
47) Bromodichloromethane	7.824	83	72937	19.682	ug/l	98
48) Methyl methacrylate	7.696	41	55006	18.688	ug/l #	87
49) 1,4-Dioxane	7.659	88	26559	344.183	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	368742	94.392	ug/l	95
52) Toluene	8.720	92	131254	18.908	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	76926	19.853	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	83919	19.569	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	57683	19.709	ug/l	98
56) Ethyl methacrylate	9.116	69	83444	19.098	ug/l	91
57) 1,3-Dichloropropane	9.311	76	93352	19.711	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	197438	96.773	ug/l	98
59) 2-Hexanone	9.427	43	280348	92.171	ug/l	93
60) Dibromochloromethane	9.519	129	59276	20.331	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61789	19.940	ug/l	99
64) Tetrachloroethene	9.275	164	47190	19.072	ug/l	98
65) Chlorobenzene	10.079	112	148553	18.983	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	54040	19.486	ug/l	97
67) Ethyl Benzene	10.195	91	259266	19.109	ug/l	99
68) m/p-Xylenes	10.299	106	201277	38.391	ug/l	98
69) o-Xylene	10.640	106	99662	18.957	ug/l	97
70) Styrene	10.659	104	166882	19.773	ug/l	95
71) Bromoform	10.799	173	43309	19.769	ug/l #	99
73) Isopropylbenzene	10.963	105	264093	17.948	ug/l	98
74) N-amyl acetate	10.841	43	104593	17.551	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	93072	17.985	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82285m	17.738	ug/l	
77) Bromobenzene	11.195	156	67312	18.482	ug/l	87
78) n-propylbenzene	11.305	91	314415	18.920	ug/l	99
79) 2-Chlorotoluene	11.366	91	182346	17.796	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	227979	18.346	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25165	17.377	ug/l	92
82) 4-Chlorotoluene	11.457	91	216167	18.739	ug/l	96
83) tert-Butylbenzene	11.713	119	226653	18.047	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	228095	18.449	ug/l	97
85) sec-Butylbenzene	11.890	105	291106	19.105	ug/l	99
86) p-Isopropyltoluene	12.012	119	244541	19.263	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	130179	19.175	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	133139	19.164	ug/l	98
89) n-Butylbenzene	12.335	91	226579	20.374	ug/l	97
90) Hexachloroethane	12.536	117	40042	18.617	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	128972	18.606	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19005	18.423	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	88891	21.771	ug/l	96
94) Hexachlorobutadiene	13.725	225	40061	21.010	ug/l	98
95) Naphthalene	13.774	128	272889	19.762	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	87231	20.760	ug/l	96

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

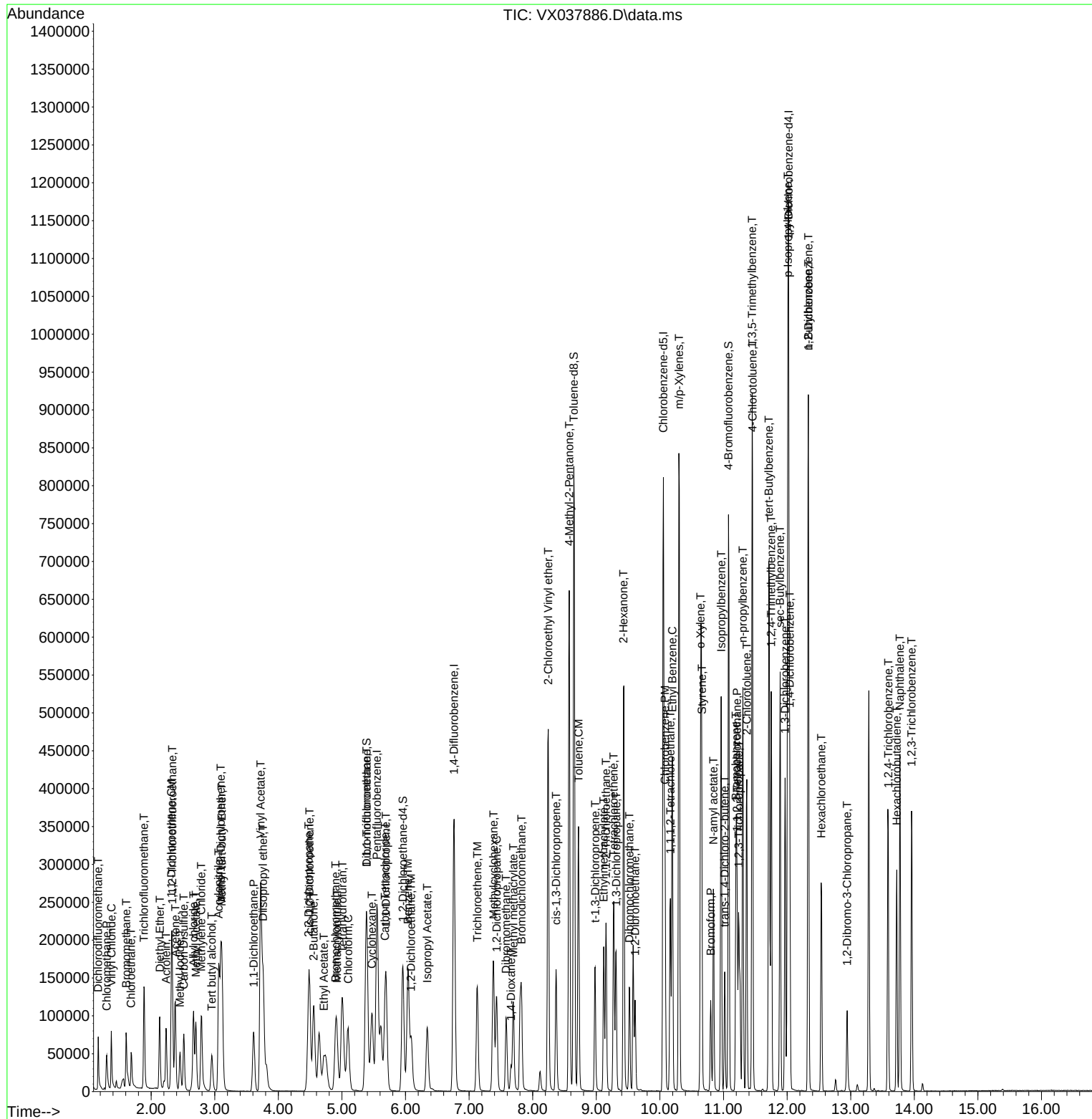
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 ALS Vial : 6 Sample Multiplier: 1

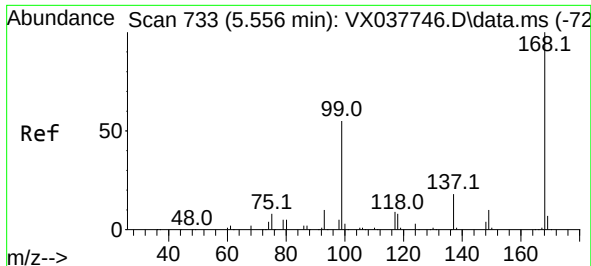
Instrument :
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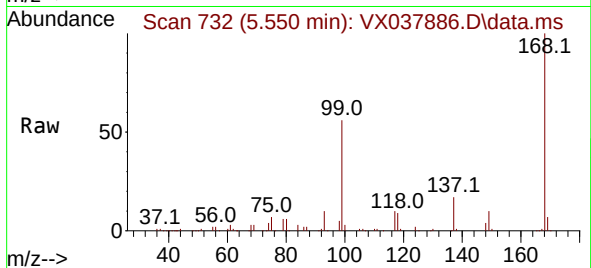
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

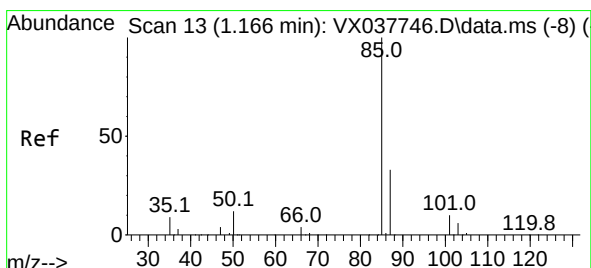
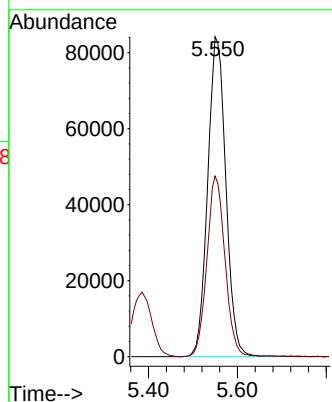
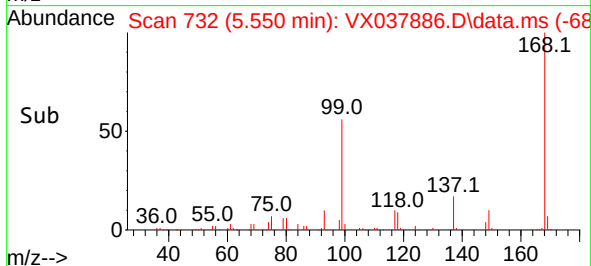
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion:168 Resp: 239069
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0

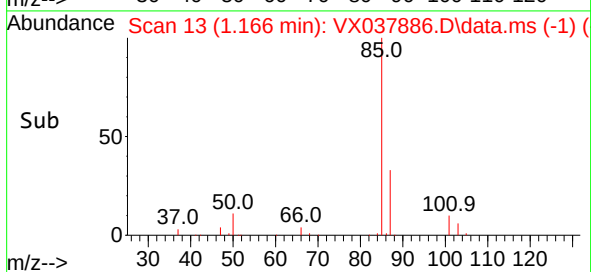
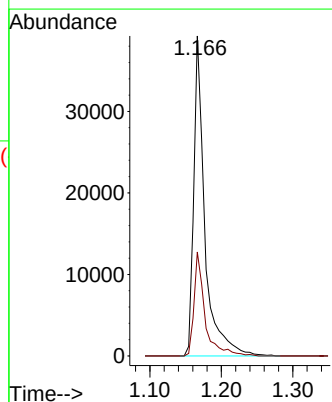
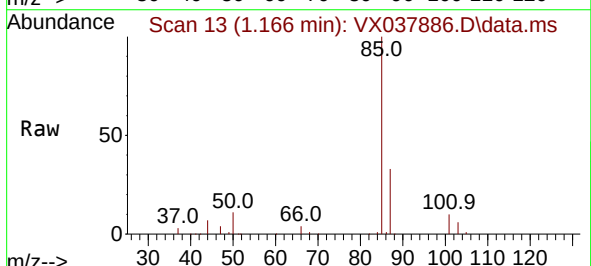
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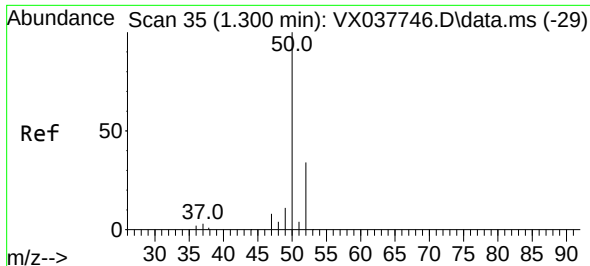
Reviewed By :John Carlone 09/26/2023
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#2
Dichlorodifluoromethane
Concen: 16.859 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

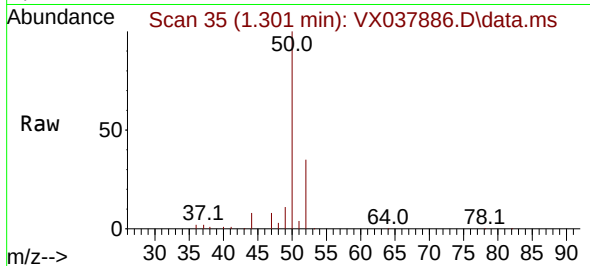
Tgt Ion: 85 Resp: 42483
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 16.930 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

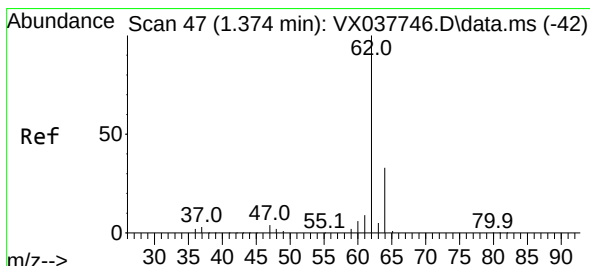
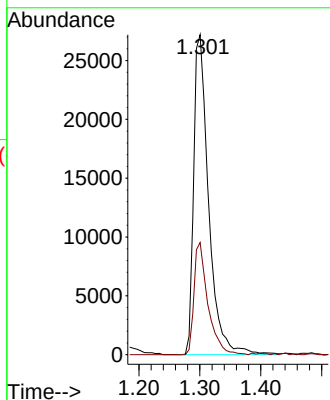
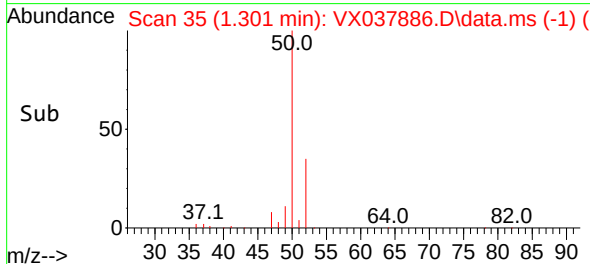
Instrument :
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ClientSampleId :
VX0925WBSD01



Tgt Ion: 50 Resp: 46410
Ion Ratio Lower Upper
50 100
52 35.1 25.5 38.3

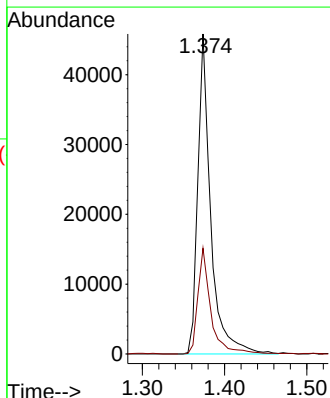
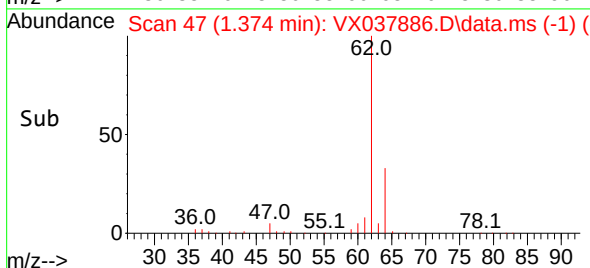
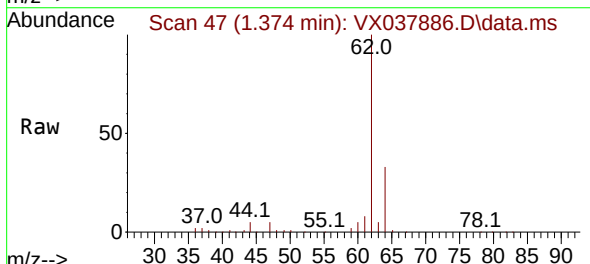
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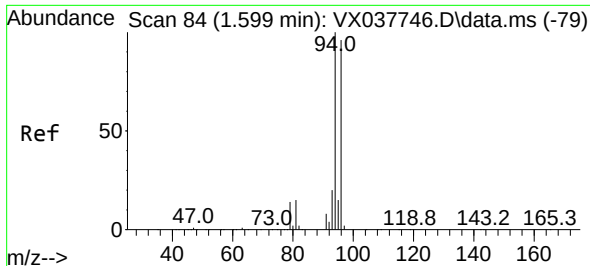
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#4
Vinyl Chloride
Concen: 16.879 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

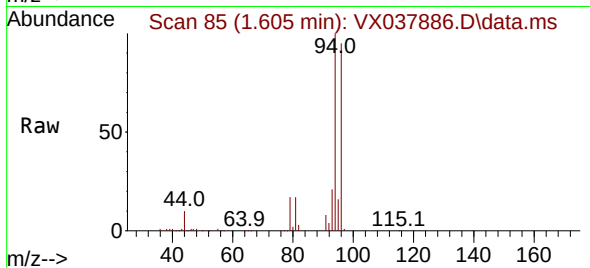
Tgt Ion: 62 Resp: 49927
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 18.349 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

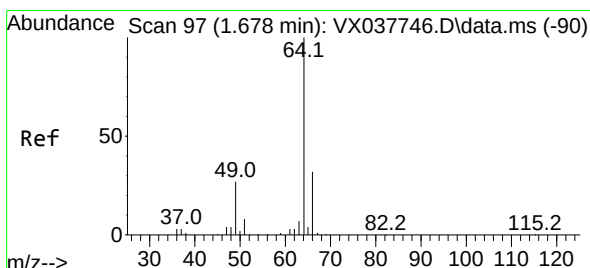
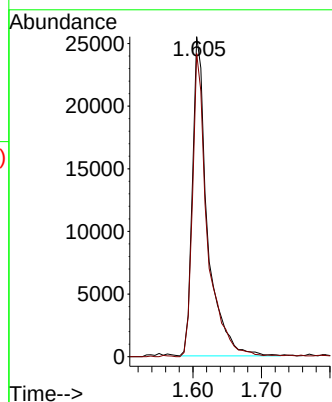
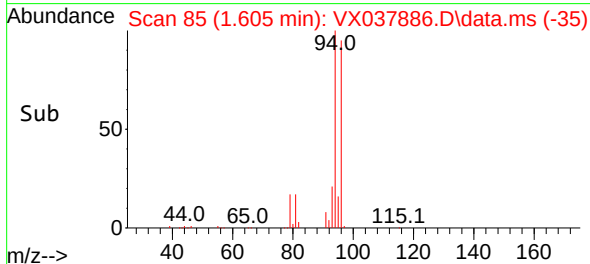
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Tgt Ion: 94 Resp: 3885
Ion Ratio Lower Upper
94 100
96 95.0 74.6 111.8

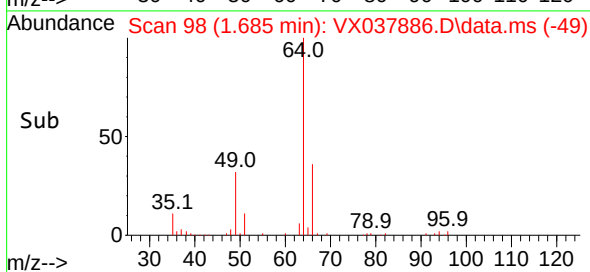
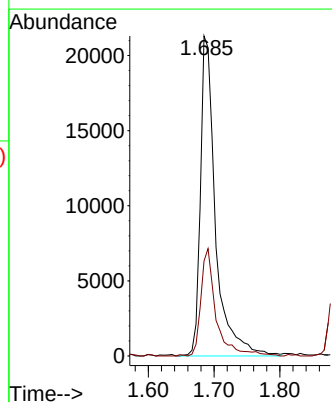
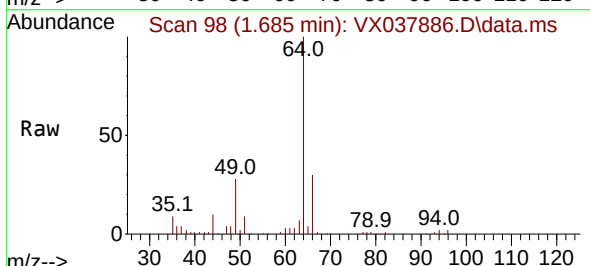
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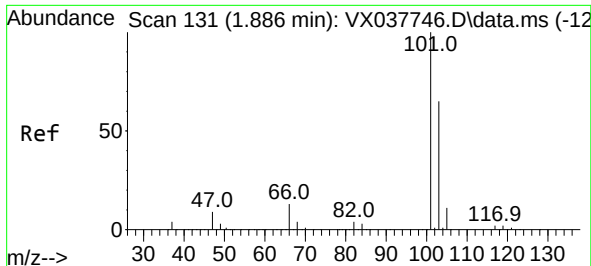
Reviewed By :John Carlone 09/26/2023
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#6
Chloroethane
Concen: 16.715 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

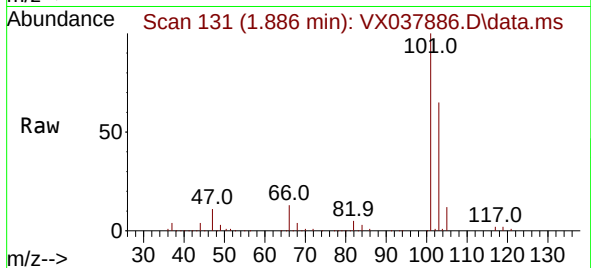
Tgt Ion: 64 Resp: 34059
Ion Ratio Lower Upper
64 100
66 29.7 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 17.963 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX037886.D
 Acq: 25 Sep 2023 11:00

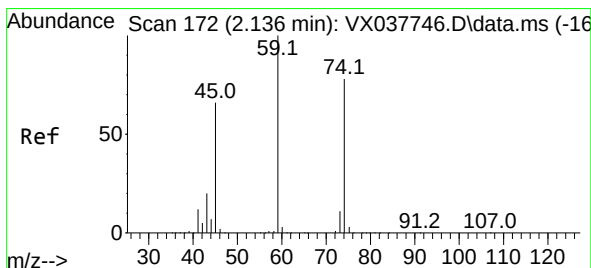
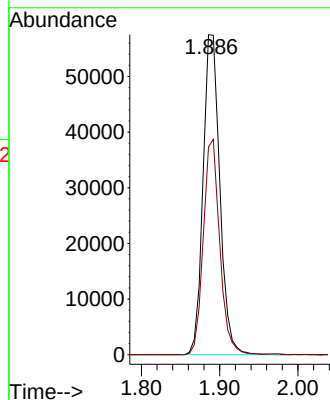
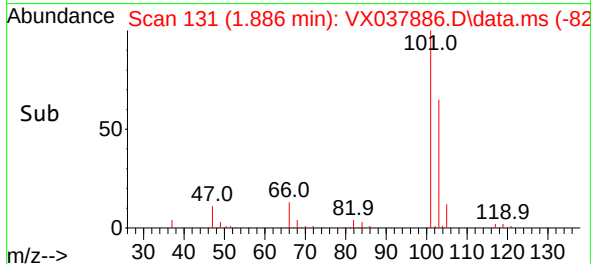
Instrument :
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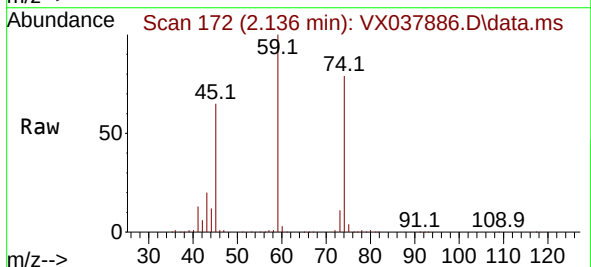
Tgt Ion: 101 Resp: 85418
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2

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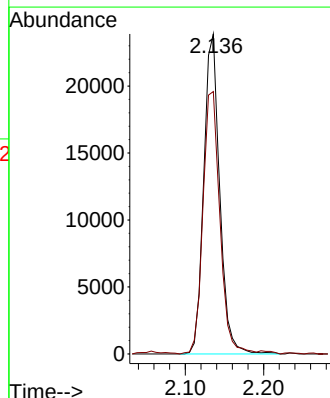
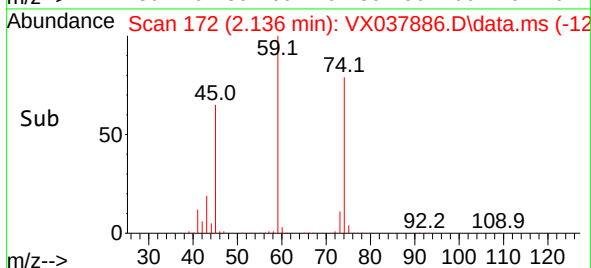
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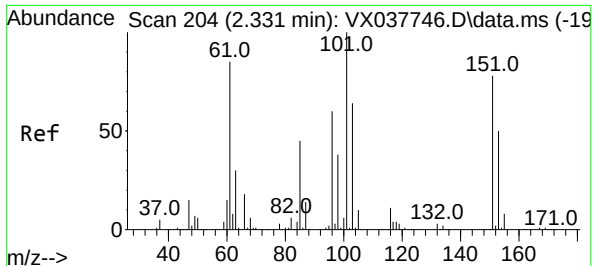


#8
 Diethyl Ether
 Concen: 18.329 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX037886.D
 Acq: 25 Sep 2023 11:00



Tgt Ion: 74 Resp: 33768
 Ion Ratio Lower Upper
 74 100
 45 87.0 53.3 159.8





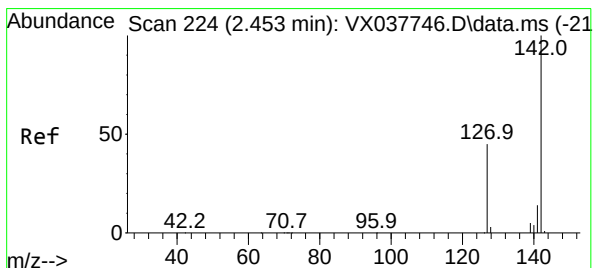
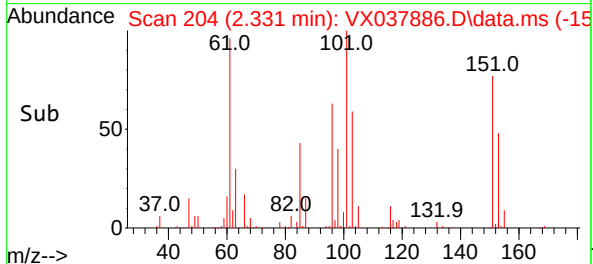
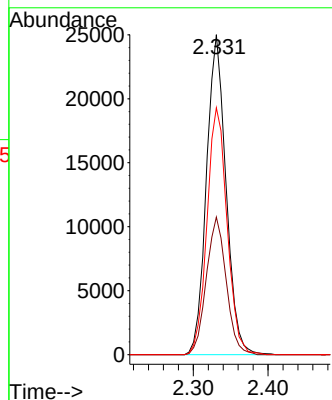
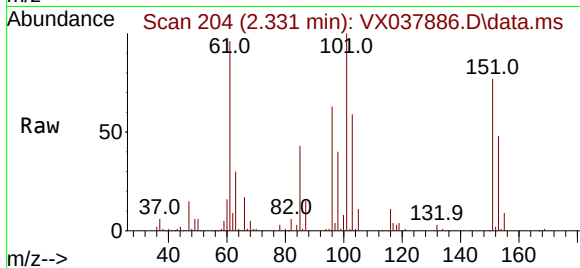
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.800 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion:101 Resp: 45370
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 79.3 58.6 87.8

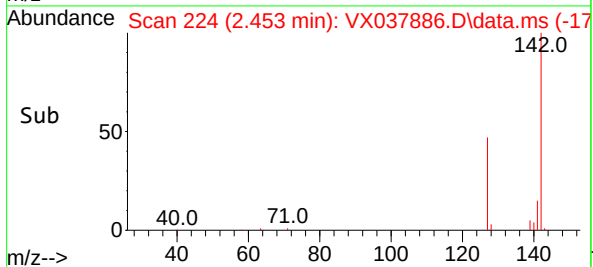
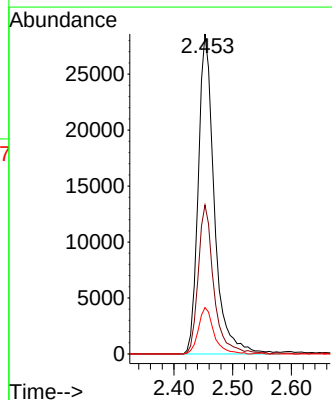
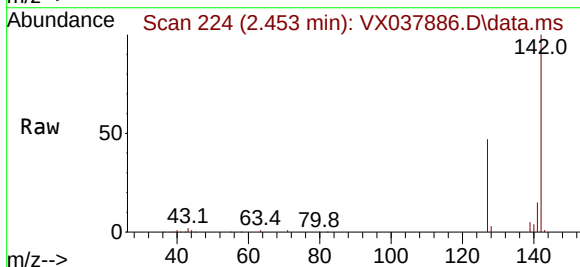
Manual Integrations
APPROVED

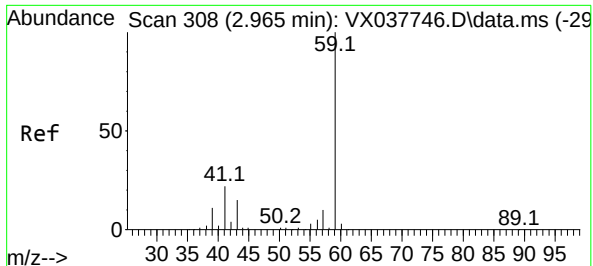
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#10
Methyl Iodide
Concen: 17.054 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Tgt Ion:142 Resp: 54466
Ion Ratio Lower Upper
142 100
127 45.1 41.6 62.4
141 14.0 11.6 17.4





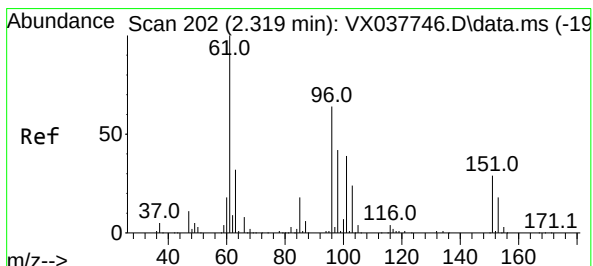
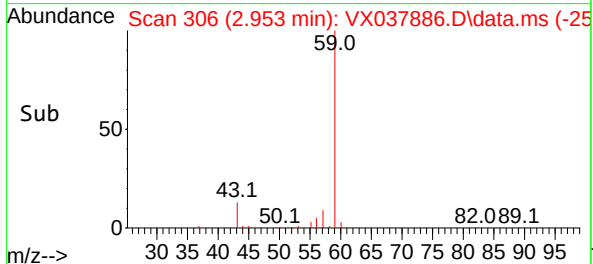
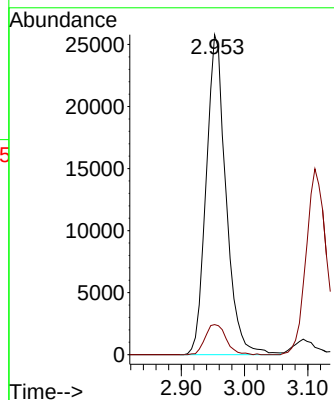
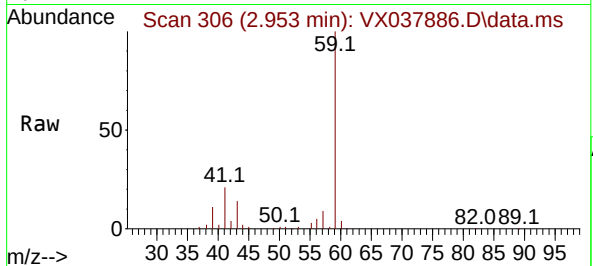
#11
Tert butyl alcohol
Concen: 83.329 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion: 59 Resp: 5618
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

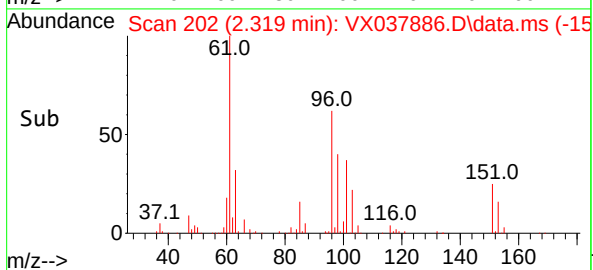
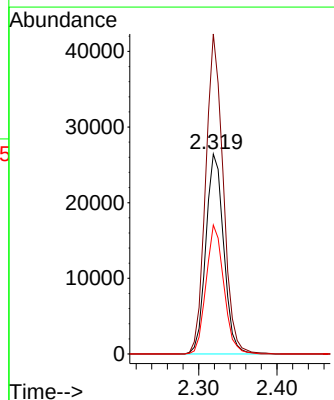
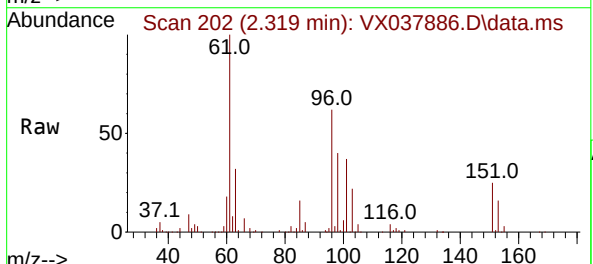
Manual Integrations
APPROVED

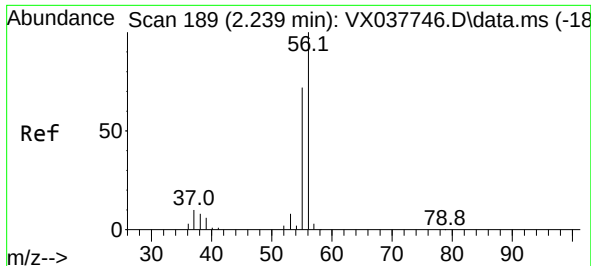
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#12
1,1-Dichloroethene
Concen: 17.925 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

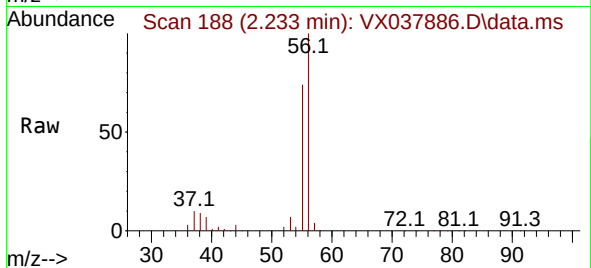
Tgt Ion: 96 Resp: 41808
Ion Ratio Lower Upper
96 100
61 160.0 144.6 216.8
98 64.5 50.4 75.6





#13
Acrolein
Concen: 89.405 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

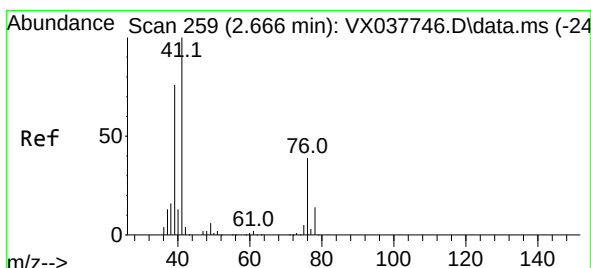
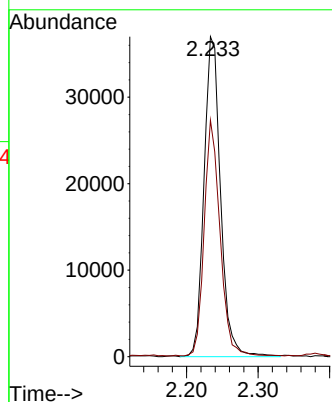
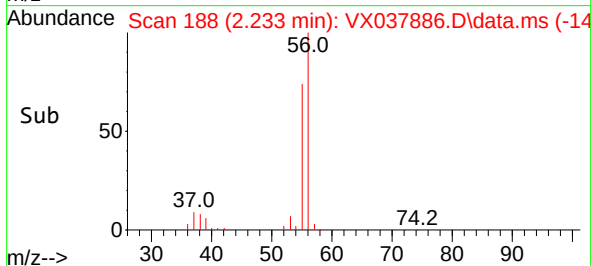
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 56 Resp: 59549
Ion Ratio Lower Upper
56 100
55 70.8 57.1 85.7

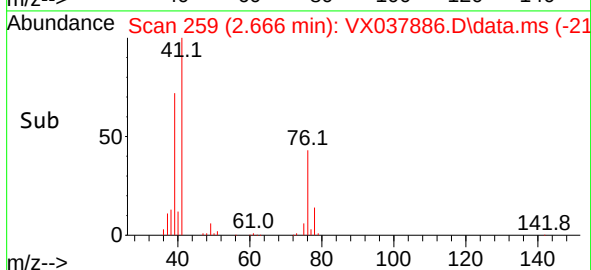
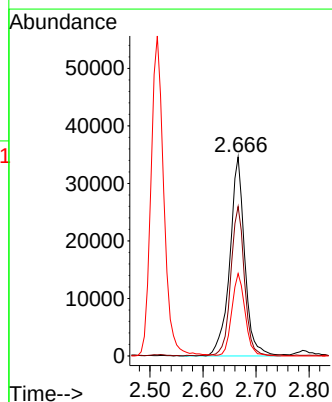
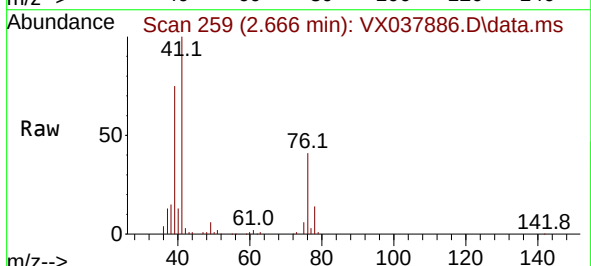
Manual Integrations
APPROVED

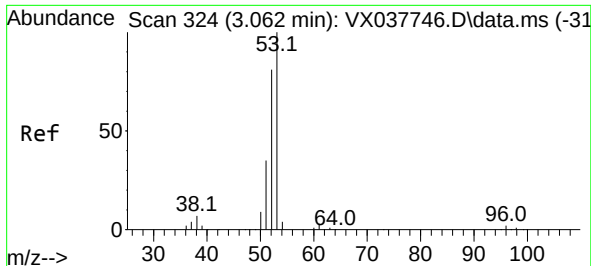
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#14
Allyl chloride
Concen: 17.521 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

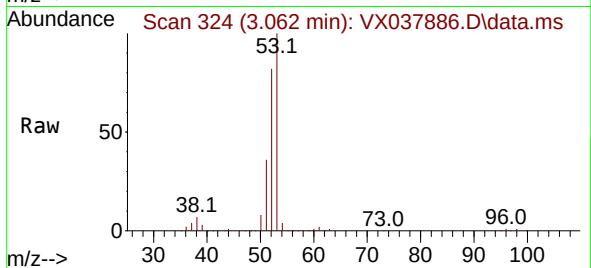
Tgt Ion: 41 Resp: 68061
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 36.8 24.3 36.5





#15
Acrylonitrile
Concen: 90.161 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

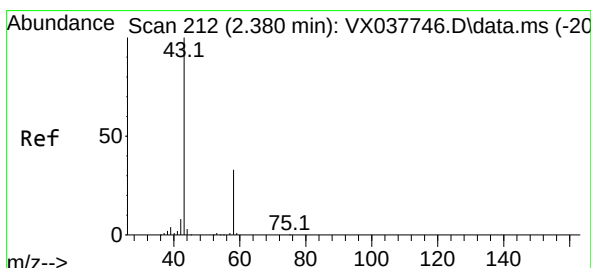
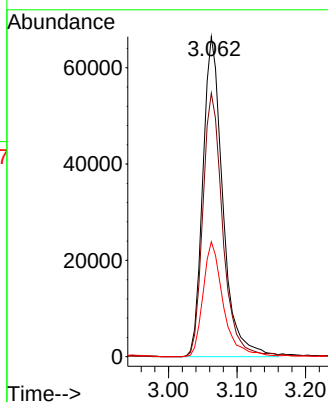
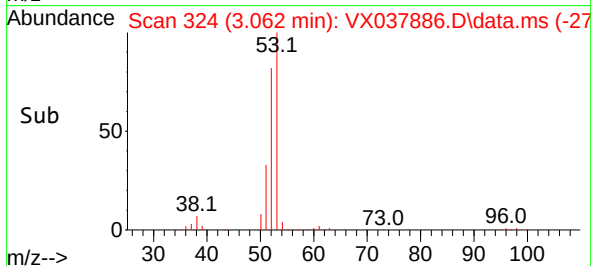
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 53 Resp: 13515
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.5 29.8 44.6

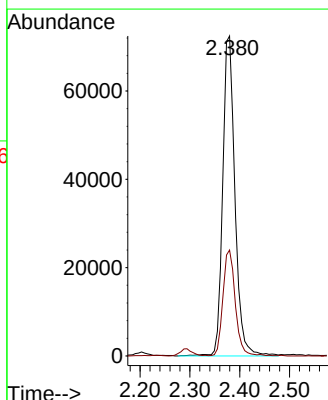
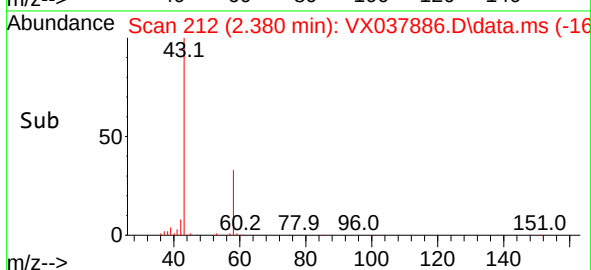
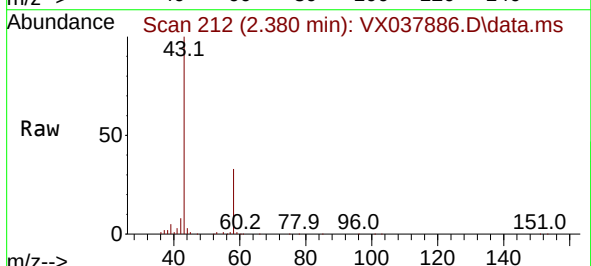
Manual Integrations
APPROVED

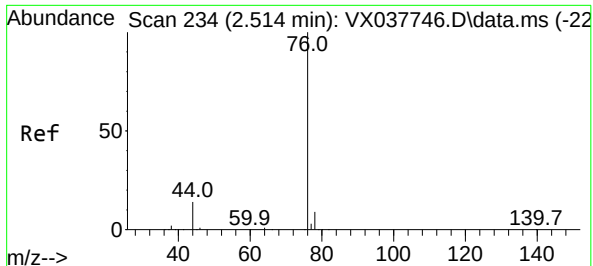
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#16
Acetone
Concen: 81.954 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Tgt Ion: 43 Resp: 123833
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#





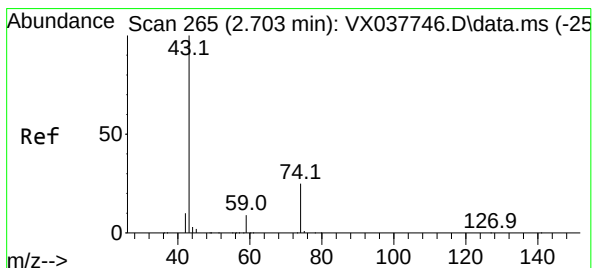
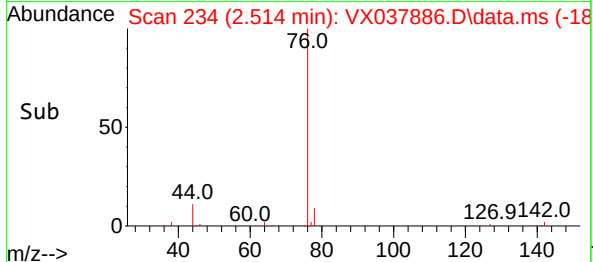
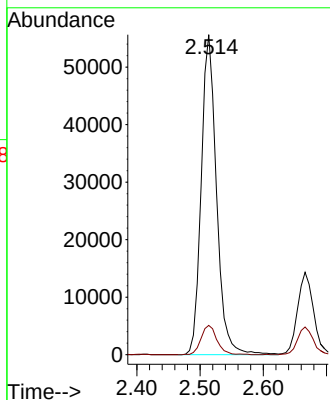
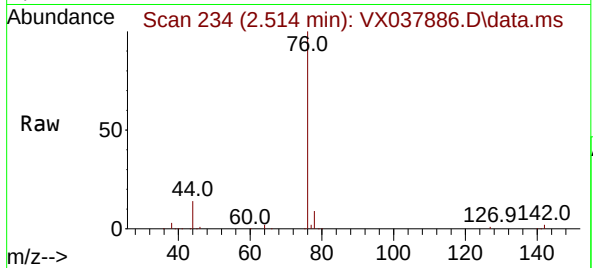
#17
Carbon Disulfide
Concen: 16.027 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion: 76 Resp: 9372
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

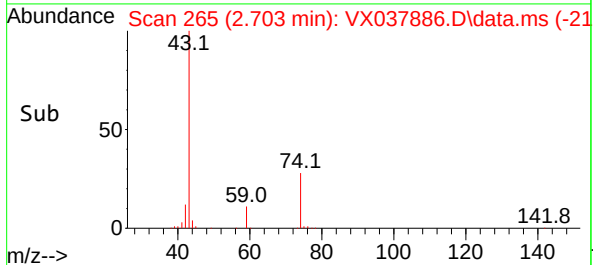
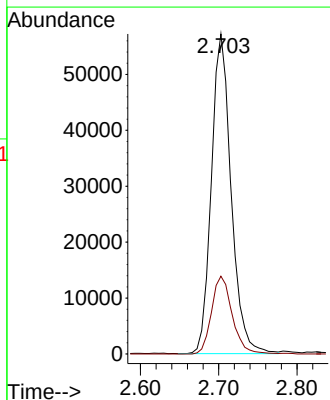
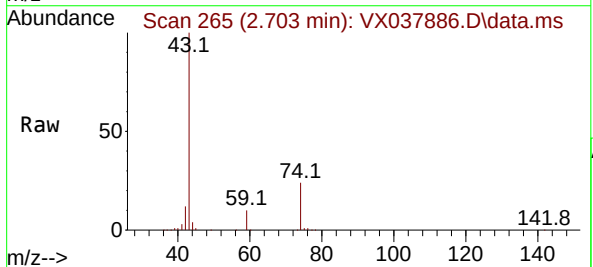
Manual Integrations
APPROVED

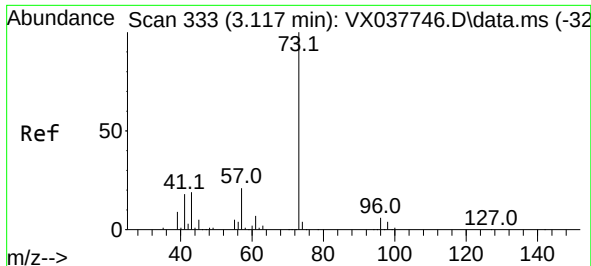
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#18
Methyl Acetate
Concen: 18.379 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

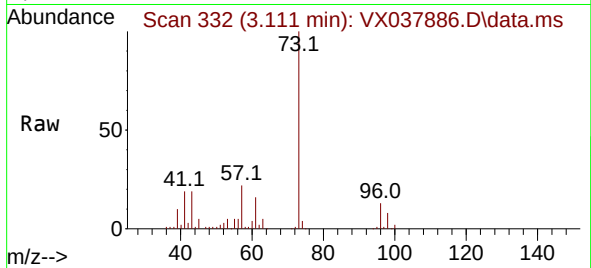
Tgt Ion: 43 Resp: 100182
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.741 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

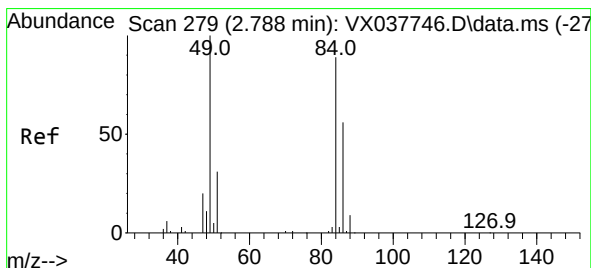
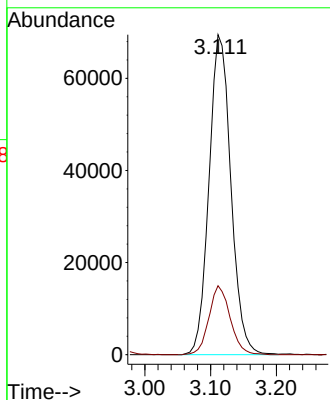
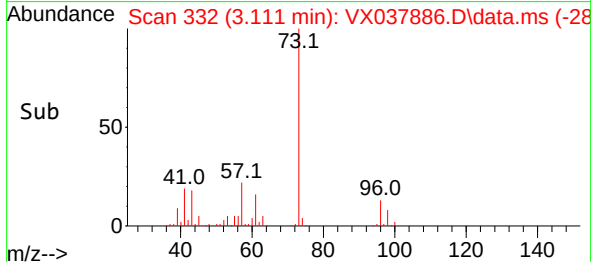
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 73 Resp: 160792
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

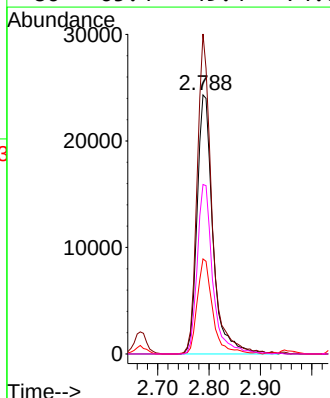
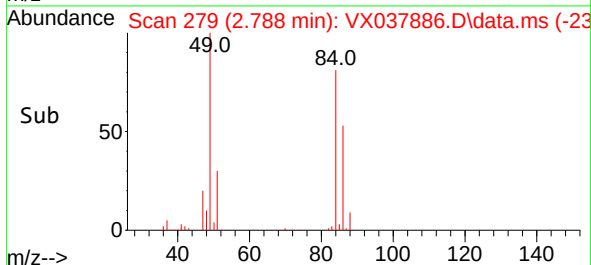
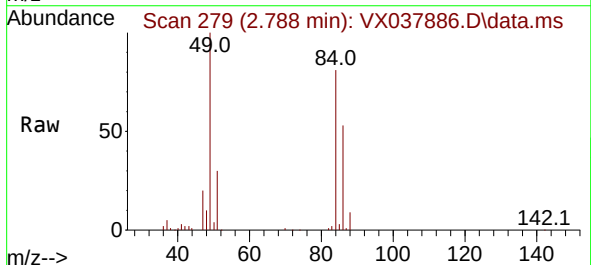
Manual Integrations
APPROVED

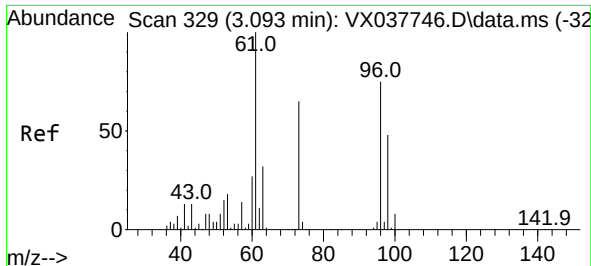
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#20
Methylene Chloride
Concen: 18.616 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

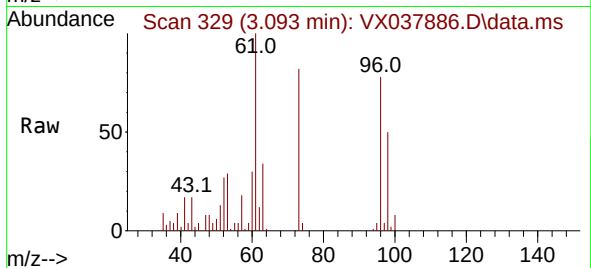
Tgt Ion: 84 Resp: 52048
Ion Ratio Lower Upper
84 100
49 123.6 103.6 155.4
51 36.7 33.8 50.6
86 65.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.092 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

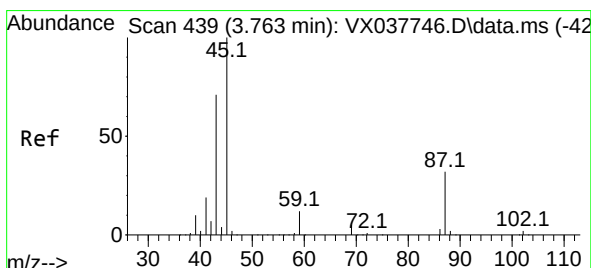
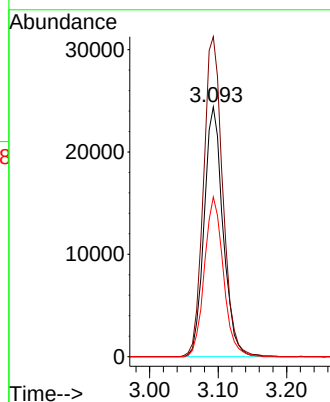
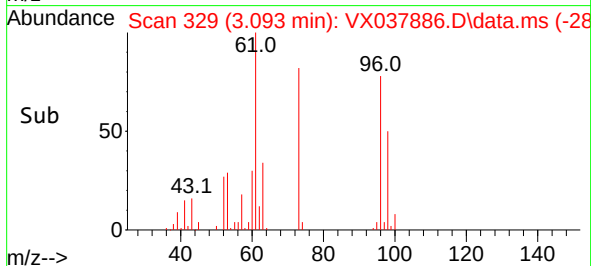
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



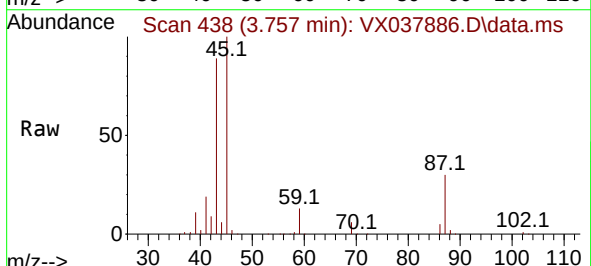
Tgt Ion: 96 Resp: 4685
Ion Ratio Lower Upper
96 100
61 128.1 119.2 178.8
98 64.0 48.7 73.1

Manual Integrations
APPROVED

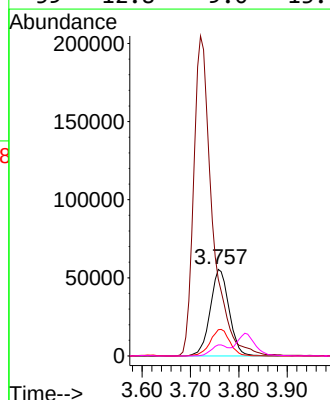
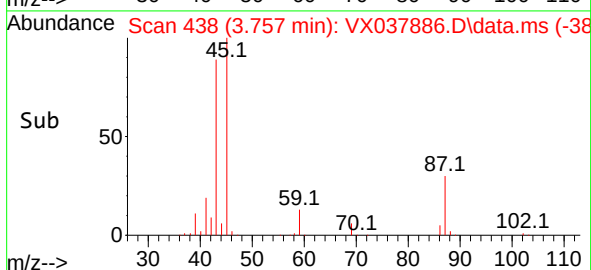
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

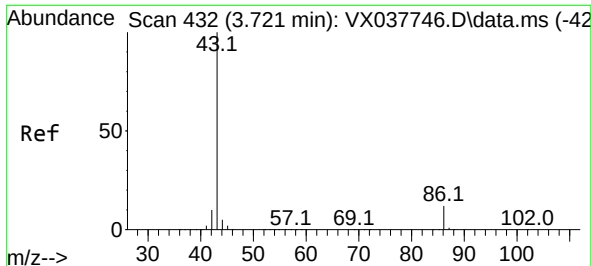


#22
Diisopropyl ether
Concen: 18.561 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00



Tgt Ion: 45 Resp: 150181
Ion Ratio Lower Upper
45 100
43 87.6 69.7 104.5
87 30.2 20.8 31.2
59 12.8 9.0 13.4





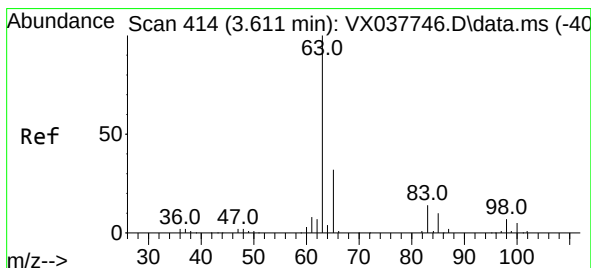
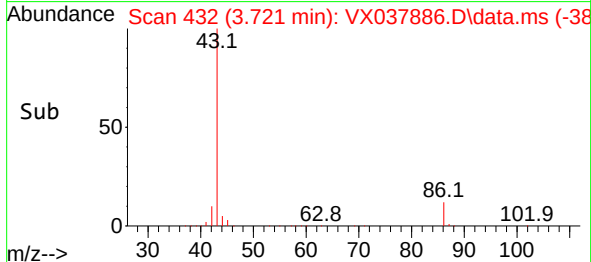
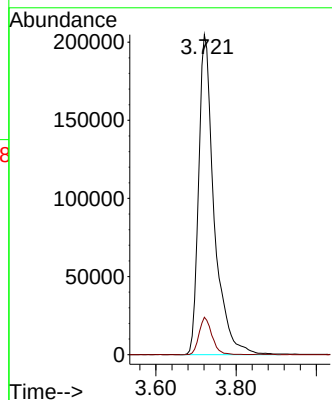
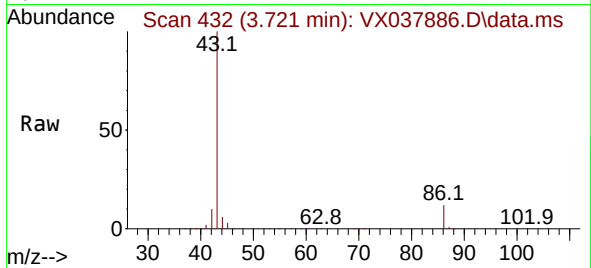
#23
 Vinyl Acetate
 Concen: 92.437 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX037886.D
 Acq: 25 Sep 2023 11:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

Tgt Ion: 43 Resp: 55015
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

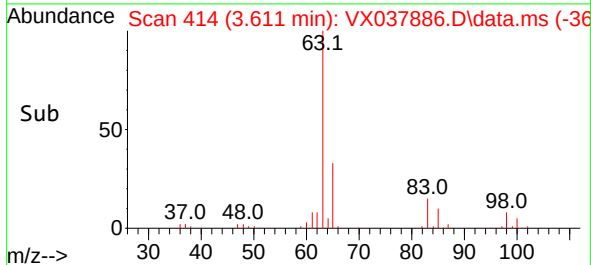
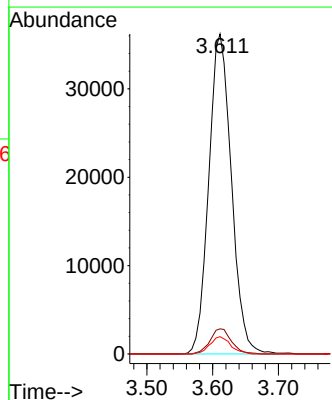
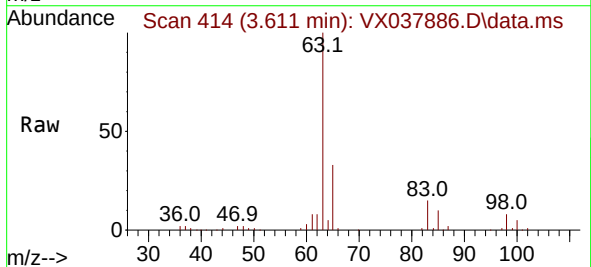
Manual Integrations
 APPROVED

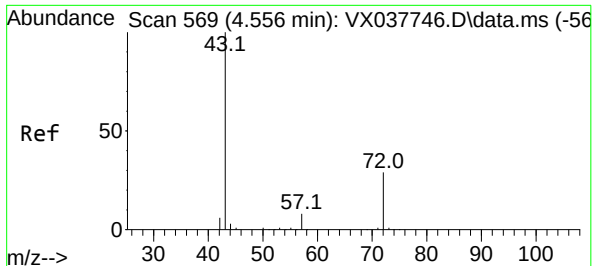
Reviewed By :John Carlone 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023



#24
 1,1-Dichloroethane
 Concen: 17.888 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037886.D
 Acq: 25 Sep 2023 11:00

Tgt Ion: 63 Resp: 86734
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.4 2.1 6.5





#25

2-Butanone

Concen: 85.432 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.012 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion: 43 Resp: 18216

Ion Ratio Lower Upper

43 100

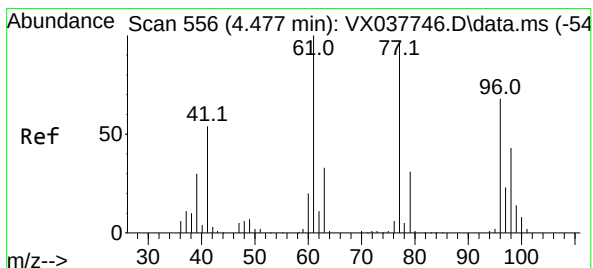
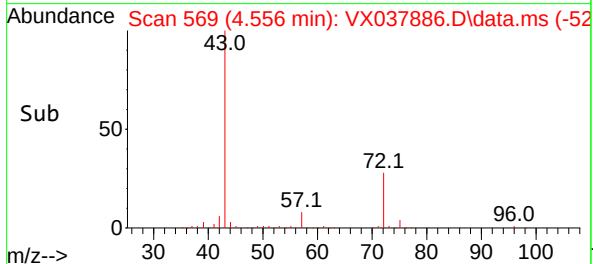
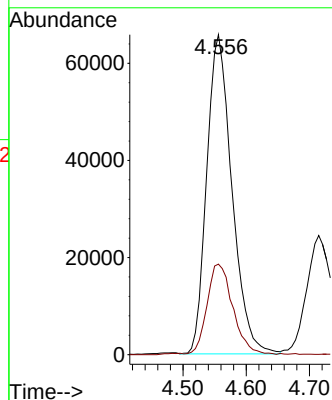
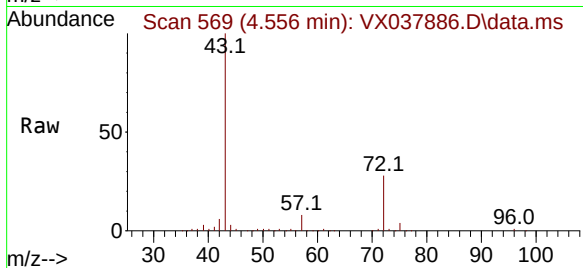
72 27.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#26

2,2-Dichloropropane

Concen: 18.501 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037886.D

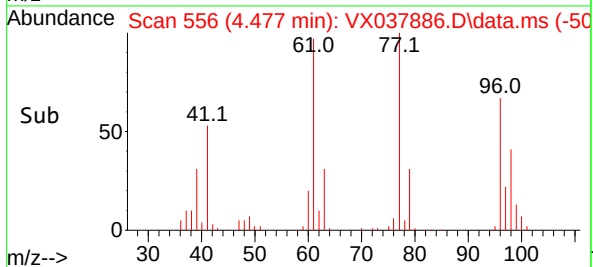
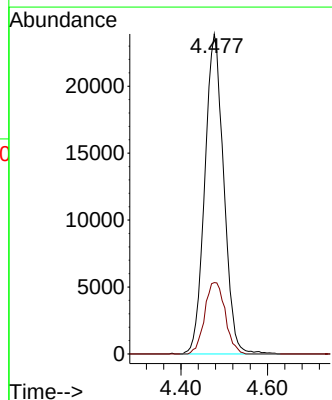
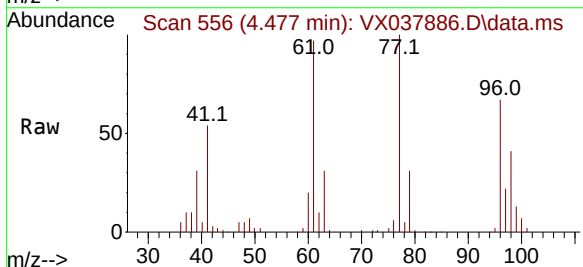
Acq: 25 Sep 2023 11:00

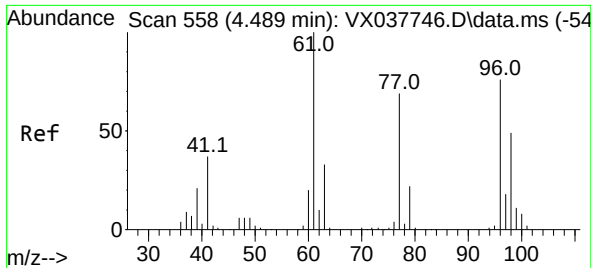
Tgt Ion: 77 Resp: 72483

Ion Ratio Lower Upper

77 100

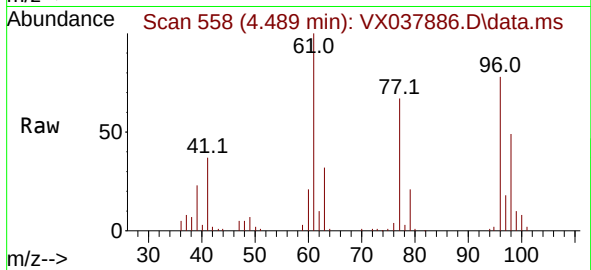
97 24.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.544 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

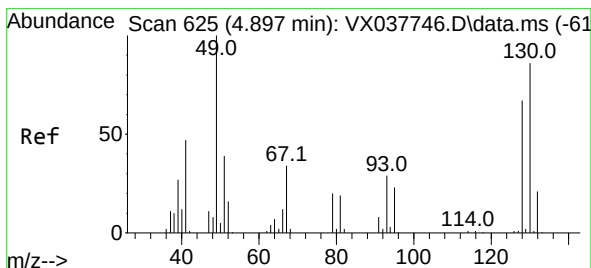
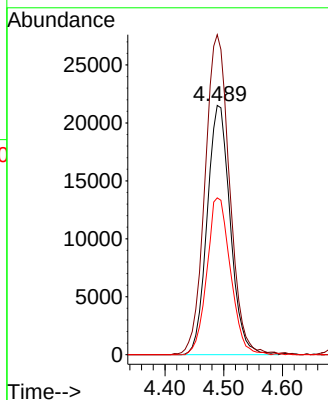
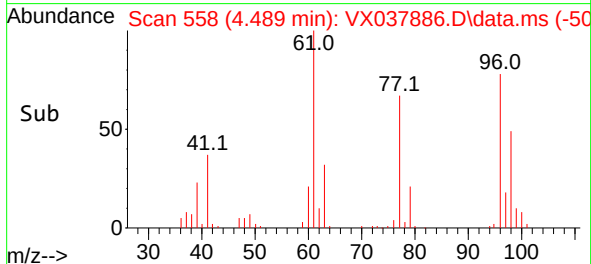
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 96 Resp: 58879
Ion Ratio Lower Upper
96 100
61 136.8 0.0 312.2
98 64.0 0.0 129.0

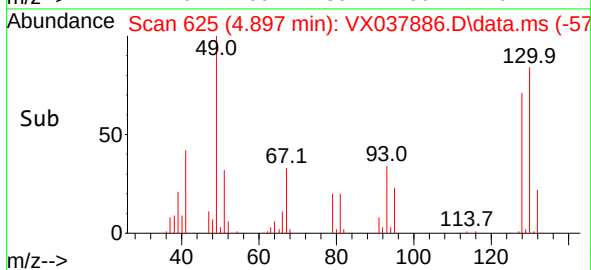
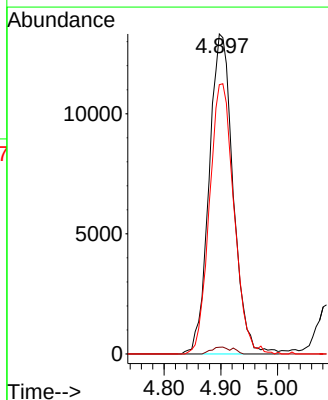
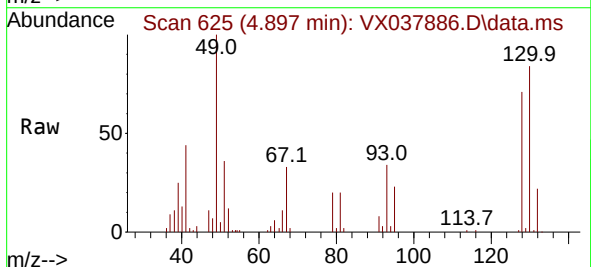
Manual Integrations
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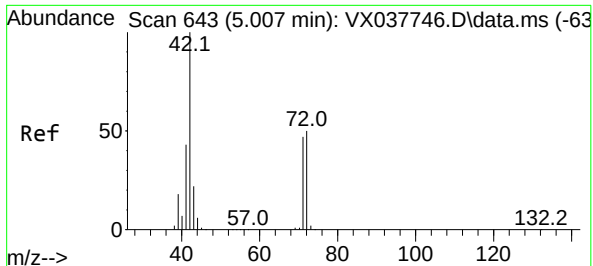
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#28
Bromochloromethane
Concen: 17.309 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Tgt Ion: 49 Resp: 39153
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 86.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 86.794 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion: 42 Resp: 11511

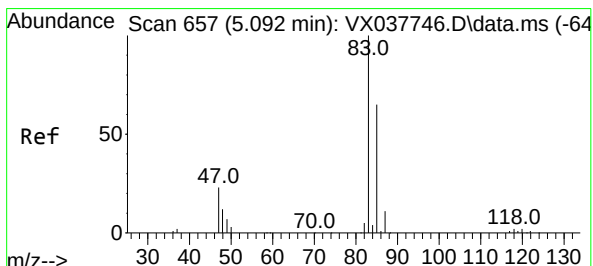
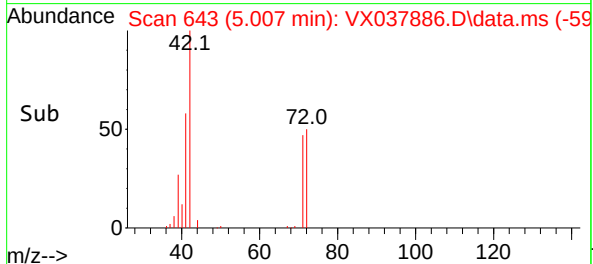
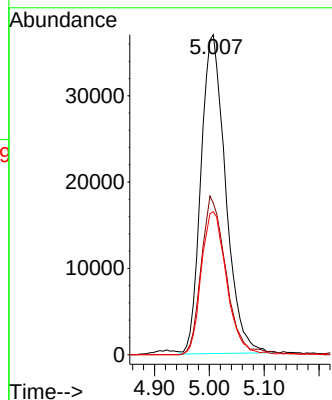
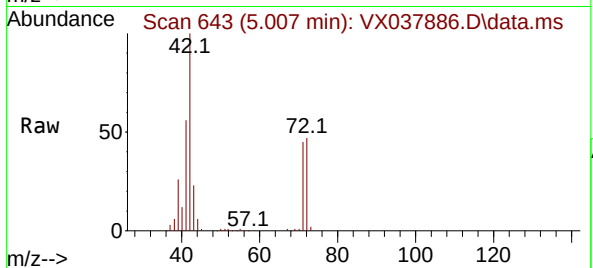
Ion	Ratio	Lower	Upper
42	100		
72	50.5	34.2	51.4
71	46.1	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#30

Chloroform

Concen: 18.544 ug/l

RT: 5.099 min Scan# 658

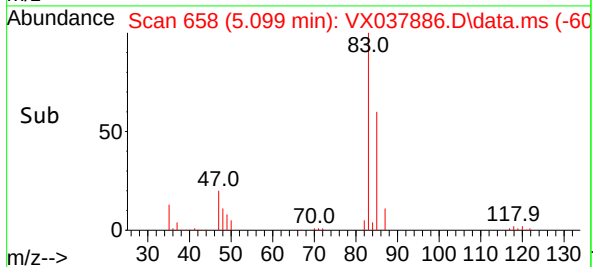
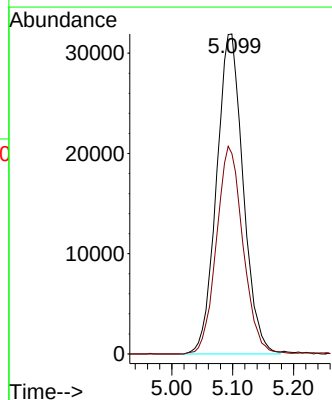
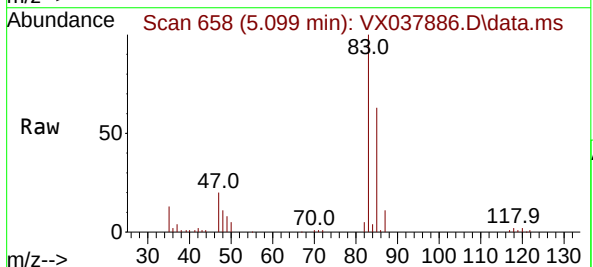
Delta R.T. 0.006 min

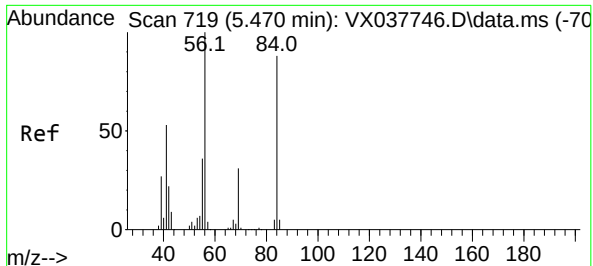
Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Tgt Ion: 83 Resp: 96860

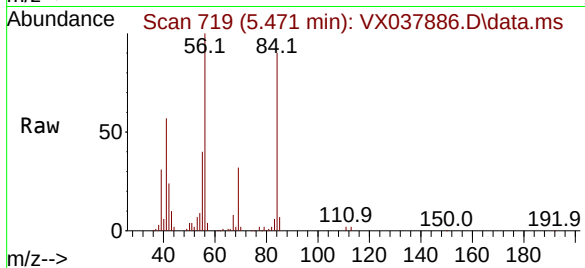
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.3	75.5





#31
Cyclohexane
Concen: 17.695 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

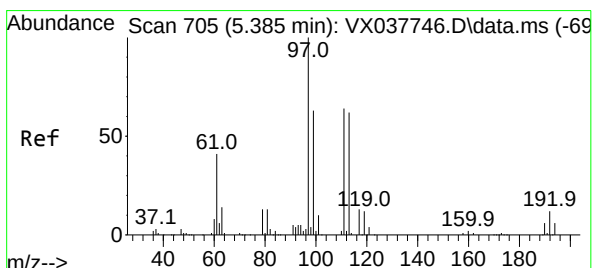
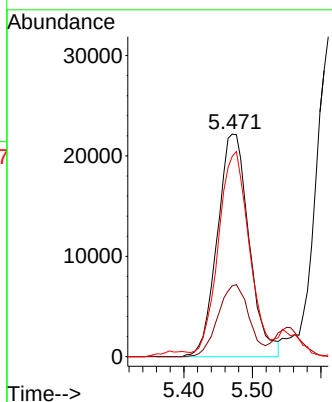
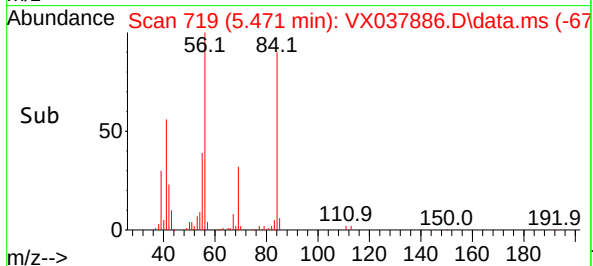
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



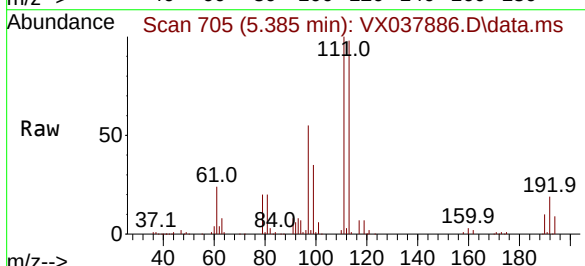
Tgt Ion: 56 Resp: 71335
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 87.9 65.9 98.9

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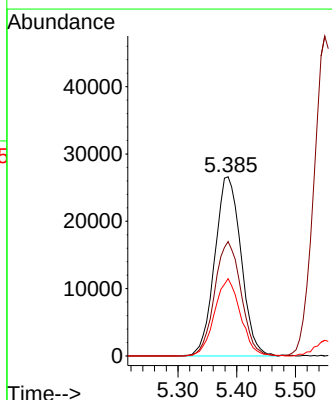
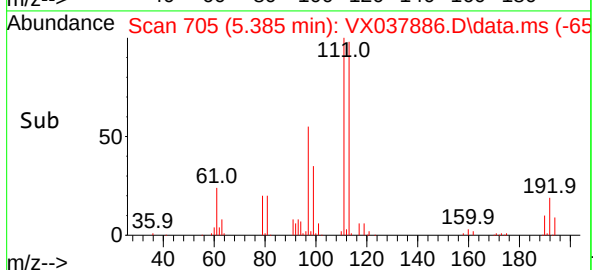
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

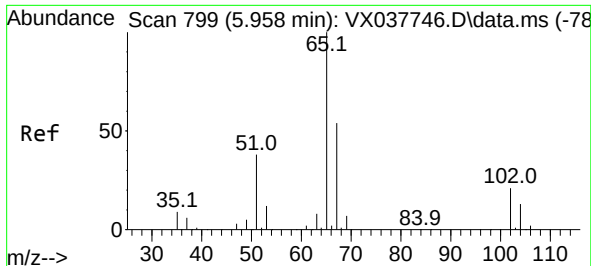


#32
1,1,1-Trichloroethane
Concen: 18.742 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00



Tgt Ion: 97 Resp: 82891
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 42.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.210 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion: 65 Resp: 15771

Ion Ratio Lower Upper

65 100

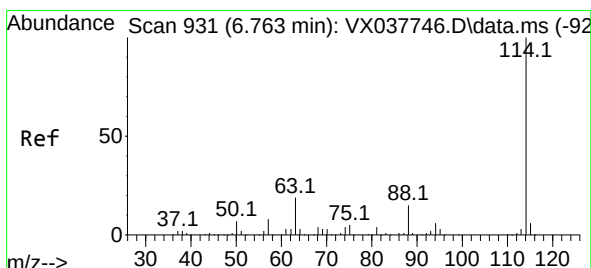
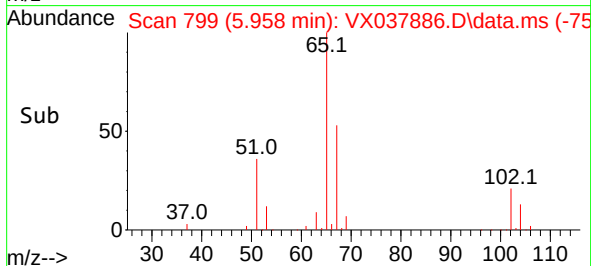
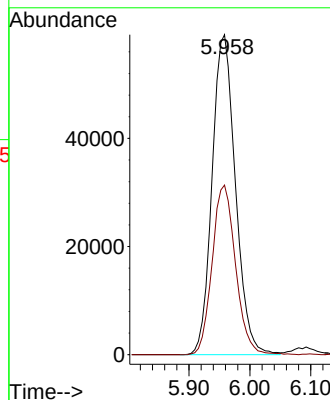
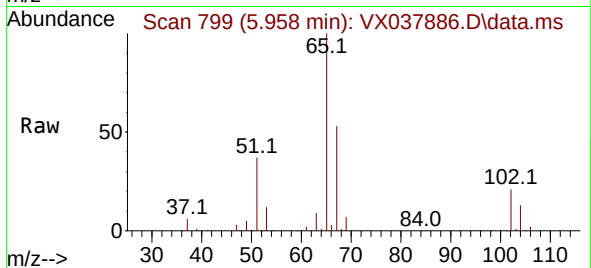
67 53.1 0.0 100.2

Manual Integrations

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Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

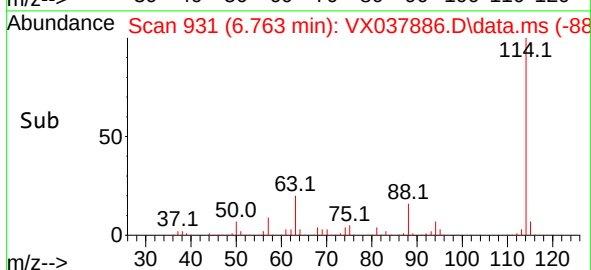
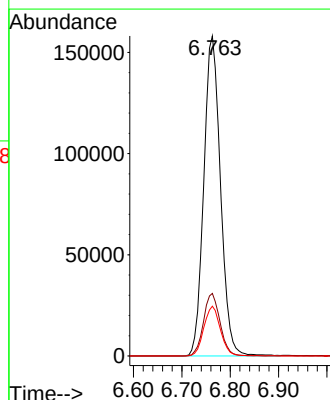
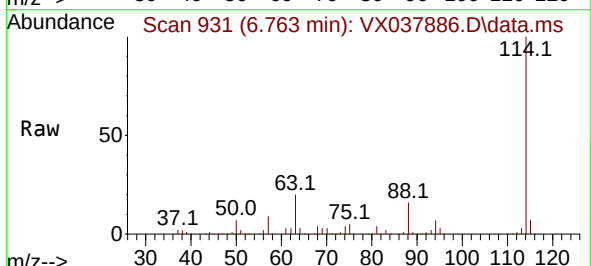
Tgt Ion:114 Resp: 380007

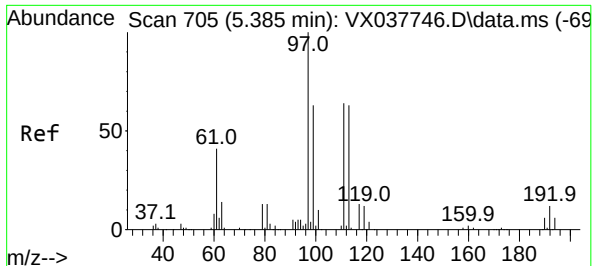
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.661 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037886.D

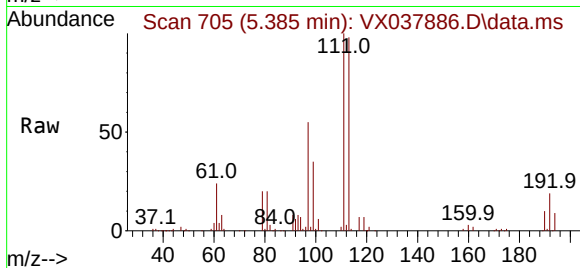
Acq: 25 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01



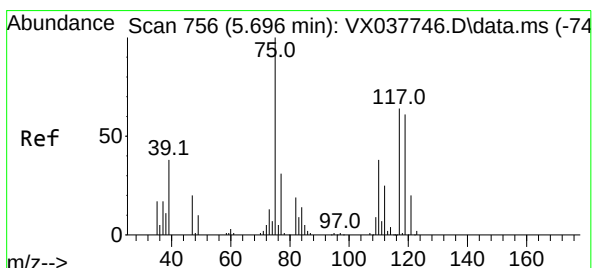
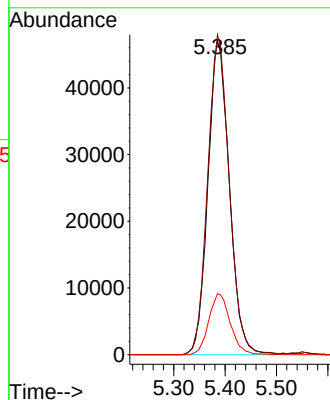
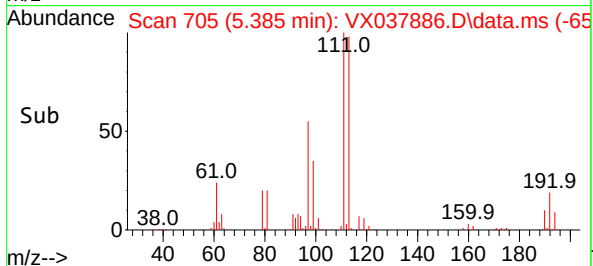
Tgt Ion:	113	Resp:	13644
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.9	124.3
192	19.4	13.3	19.9

Manual Integrations

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Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#36

1,1-Dichloropropene

Concen: 18.744 ug/l

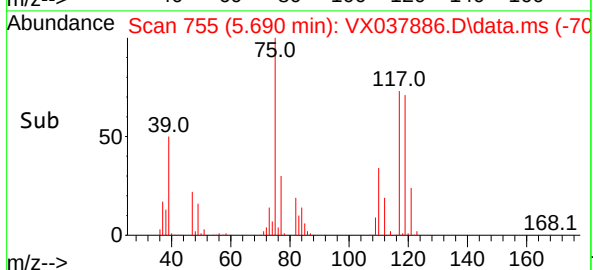
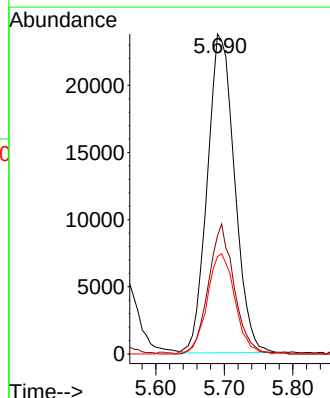
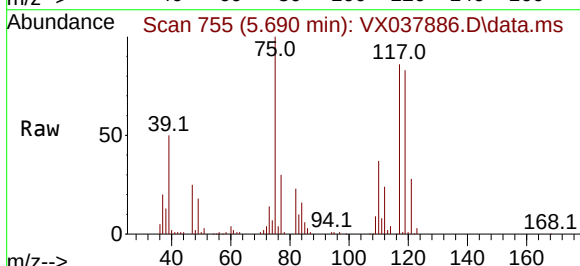
RT: 5.690 min Scan# 755

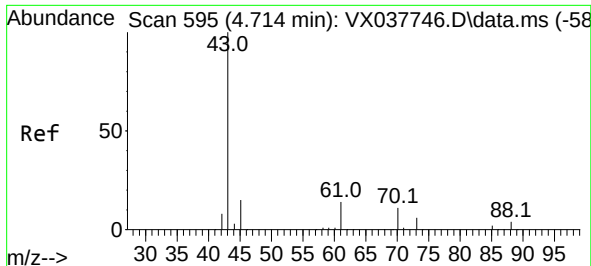
Delta R.T. -0.006 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Tgt Ion:	75	Resp:	65652
Ion Ratio	Lower	Upper	
75	100		
110	38.3	17.0	50.9
77	32.0	24.7	37.1





#37

Ethyl Acetate

Concen: 18.346 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion: 43 Resp: 7064

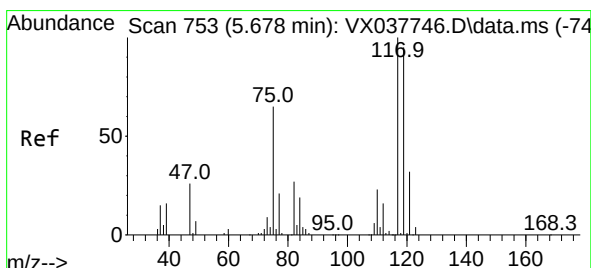
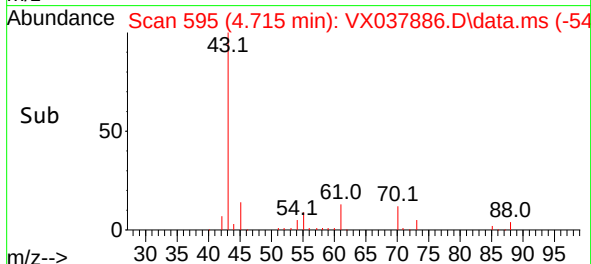
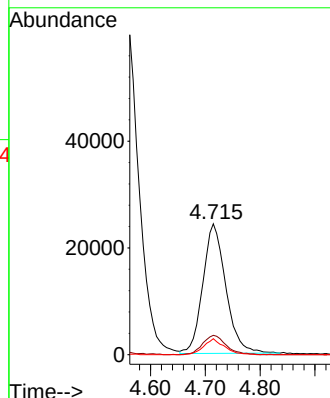
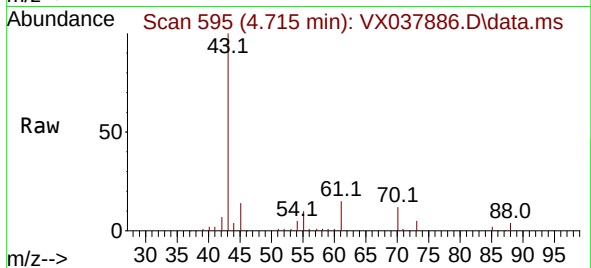
Ion	Ratio	Lower	Upper
43	100		
61	15.2	10.6	16.0
70	10.9	8.3	12.5

Manual Integrations

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Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#38

Carbon Tetrachloride

Concen: 19.341 ug/l

RT: 5.678 min Scan# 753

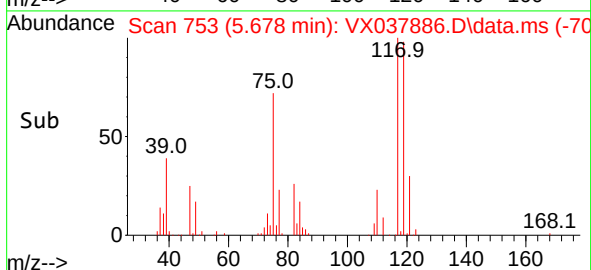
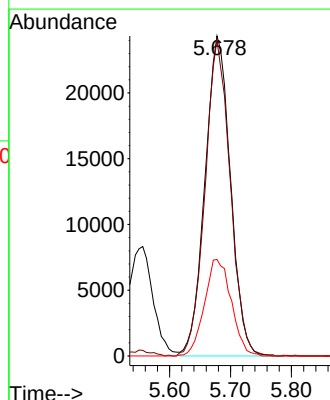
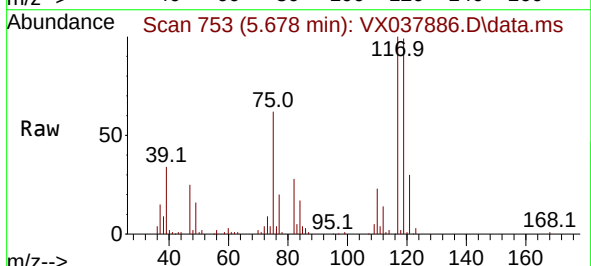
Delta R.T. -0.000 min

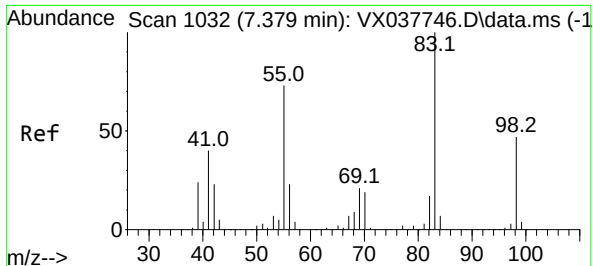
Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Tgt Ion:117 Resp: 70880

Ion	Ratio	Lower	Upper
117	100		
119	98.7	78.2	117.2
121	30.2	24.4	36.6





#39

Methylcyclohexane

Concen: 18.261 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

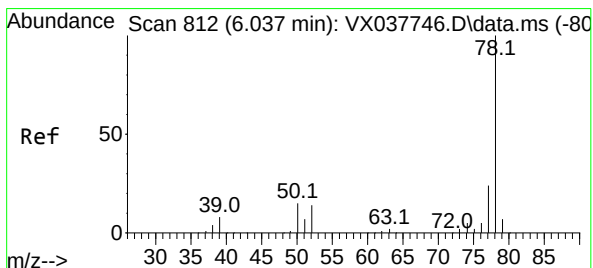
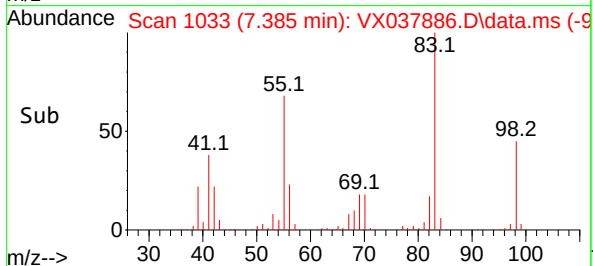
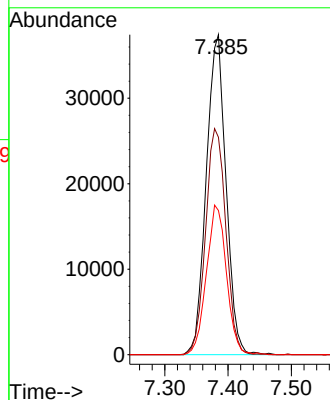
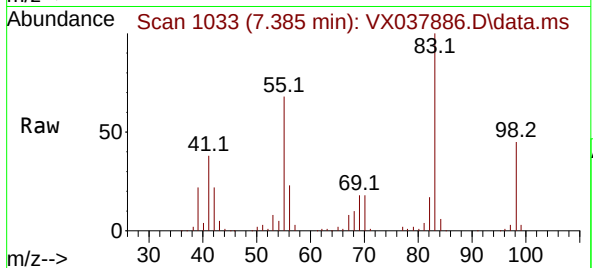
Tgt Ion: 83 Resp: 81179
 Ion Ratio Lower Upper
 83 100
 55 67.9 64.6 97.0
 98 45.1 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#40

Benzene

Concen: 18.660 ug/l

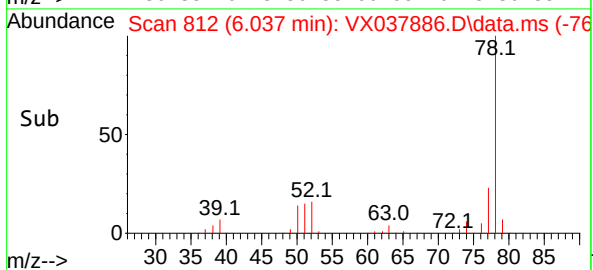
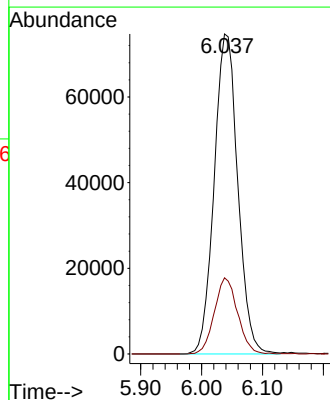
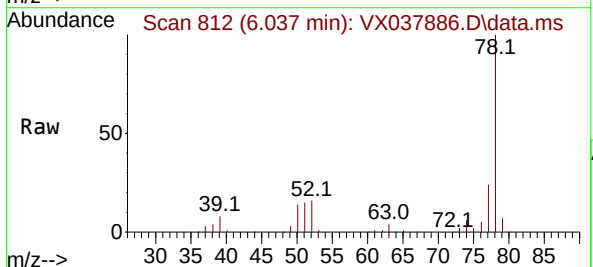
RT: 6.037 min Scan# 812

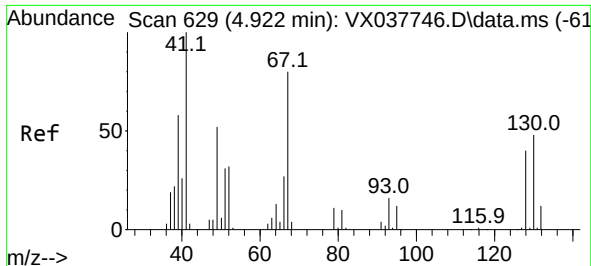
Delta R.T. -0.006 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

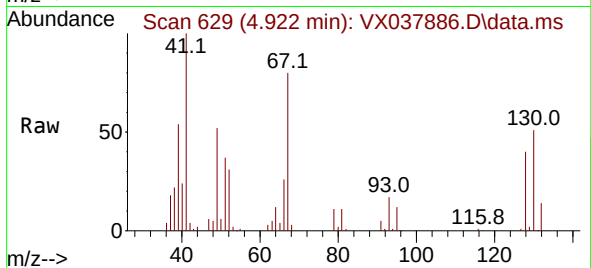
Tgt Ion: 78 Resp: 200993
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 19.249 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.024 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

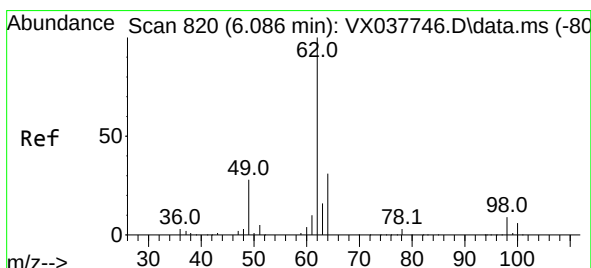
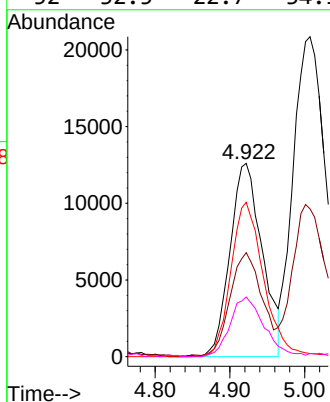
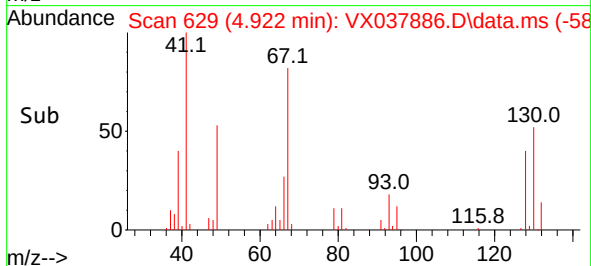
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion:	41	Resp:	37794
Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.2	67.8
67	81.2	52.6	78.8
52	32.5	22.7	34.1

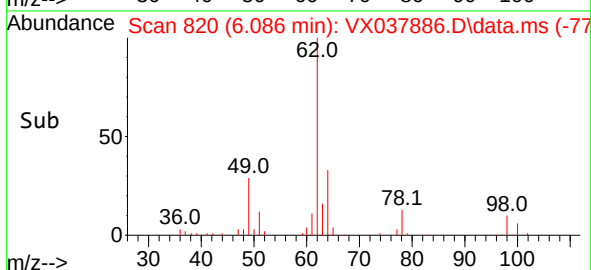
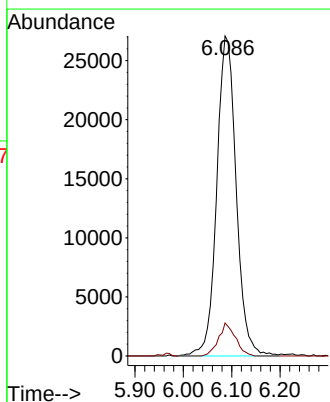
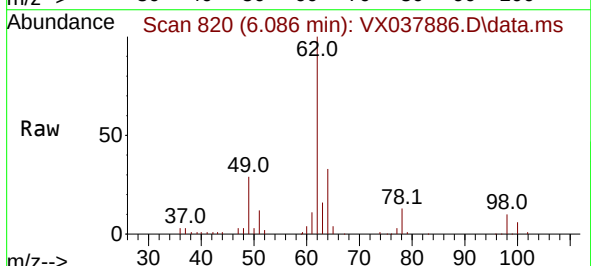
Manual Integrations
APPROVED

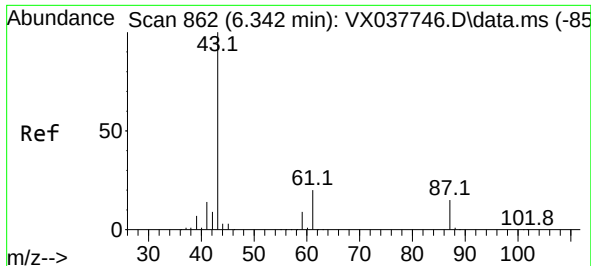
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#42
1,2-Dichloroethane
Concen: 19.417 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Tgt Ion:	62	Resp:	75589
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.614 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

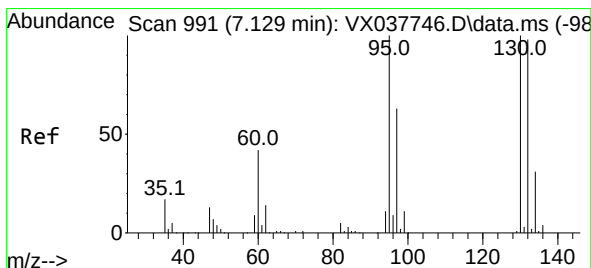
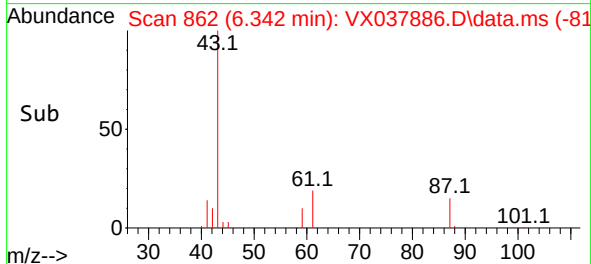
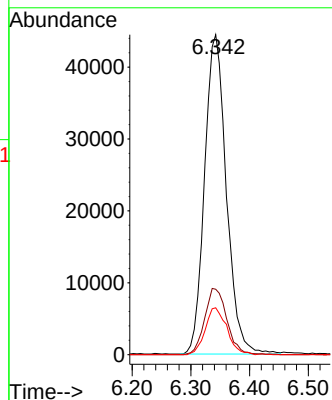
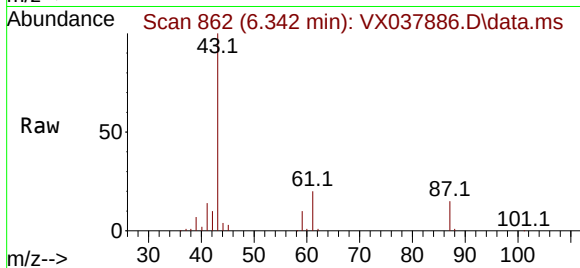
Tgt Ion:	43	Resp:	11460
Ion Ratio	Lower	Upper	
43	100		
61	21.2	15.2	22.8
87	14.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#44

Trichloroethene

Concen: 18.088 ug/l

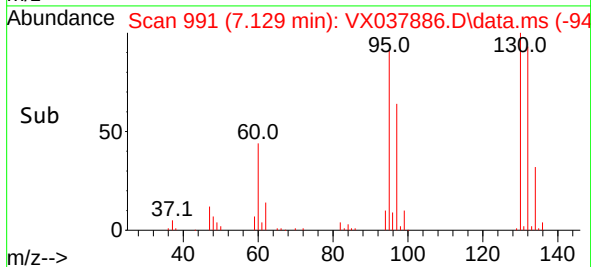
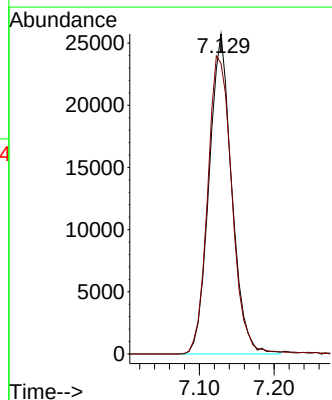
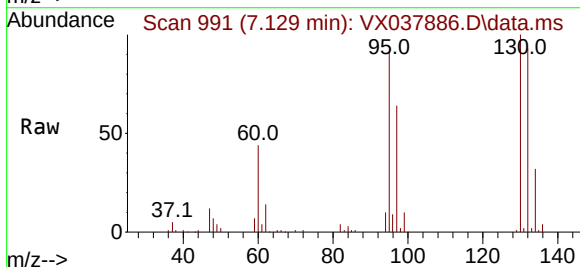
RT: 7.129 min Scan# 991

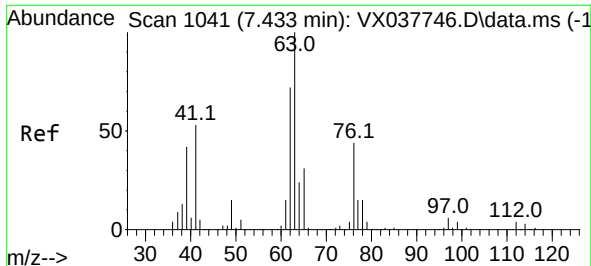
Delta R.T. -0.006 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

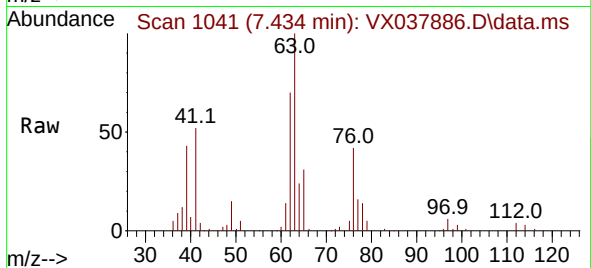
Tgt Ion:	130	Resp:	54255
Ion Ratio	Lower	Upper	
130	100		
95	90.9	0.0	204.4





#45
1,2-Dichloropropane
Concen: 19.073 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

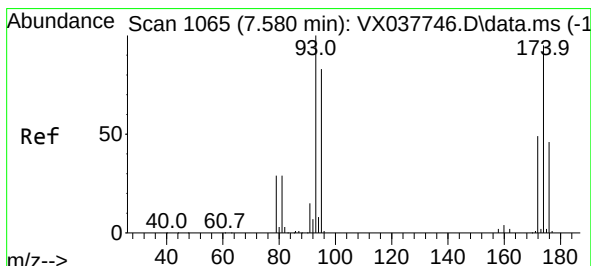
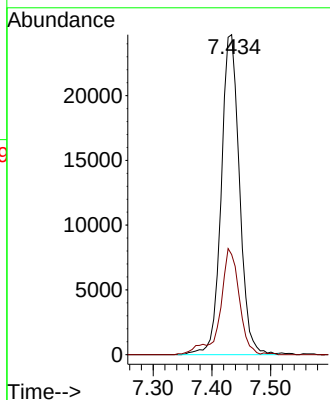
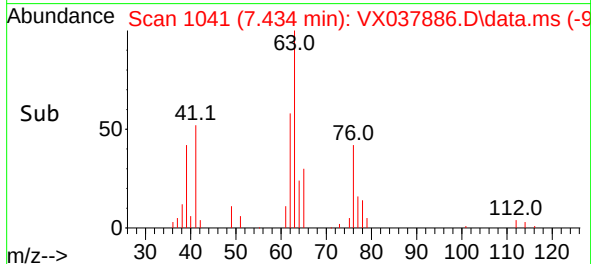
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 63 Resp: 5335
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

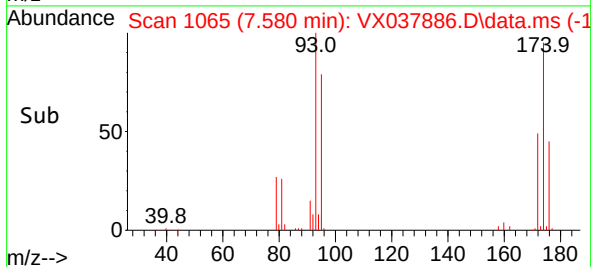
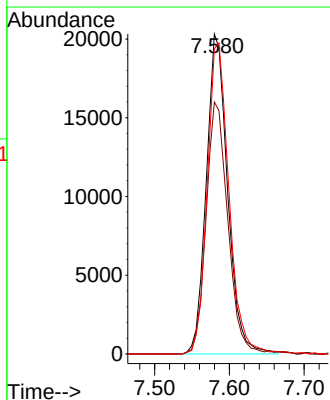
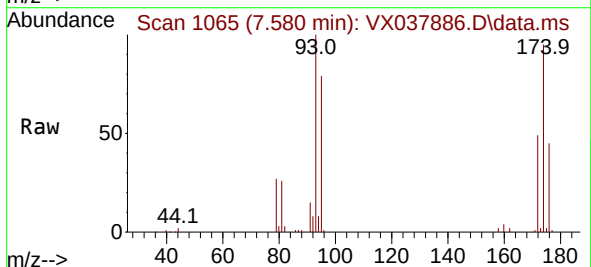
Manual Integrations
APPROVED

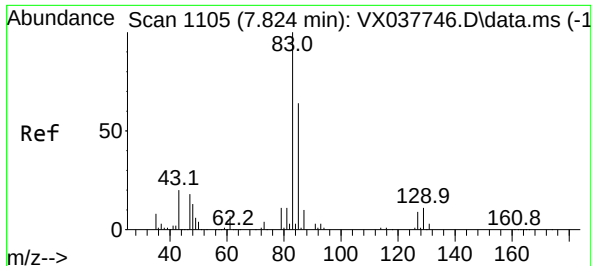
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#46
Dibromomethane
Concen: 20.021 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Tgt Ion: 93 Resp: 40285
Ion Ratio Lower Upper
93 100
95 79.9 66.6 100.0
174 99.4 69.4 104.0





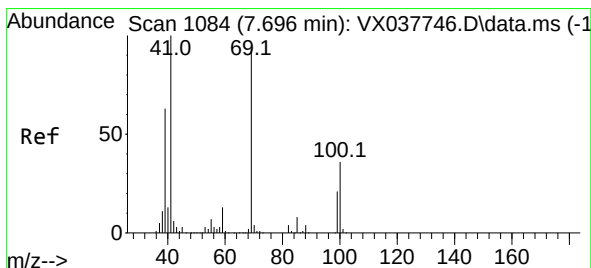
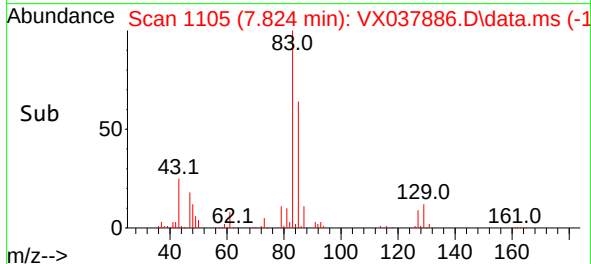
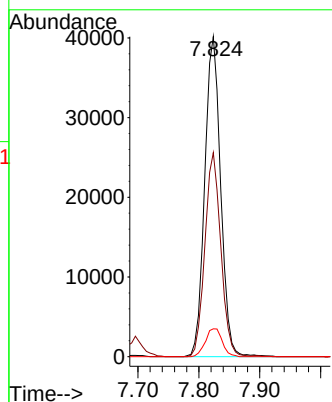
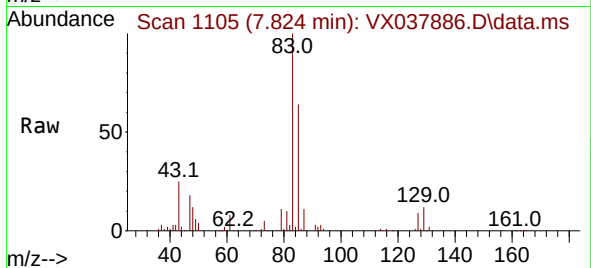
#47
Bromodichloromethane
Concen: 19.682 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion: 83 Resp: 7293
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 8.7 7.1 10.7

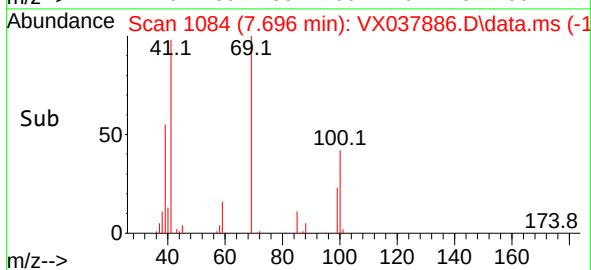
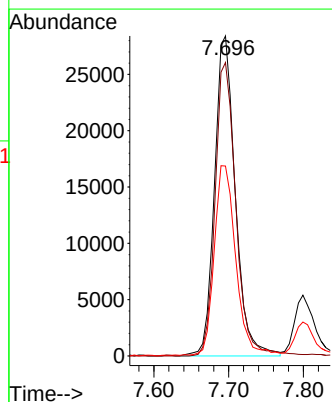
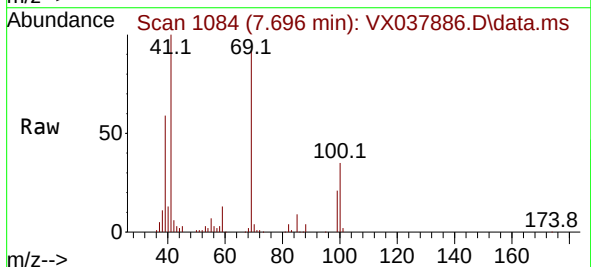
Manual Integrations
APPROVED

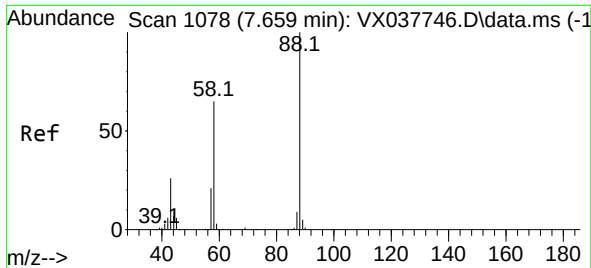
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#48
Methyl methacrylate
Concen: 18.688 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

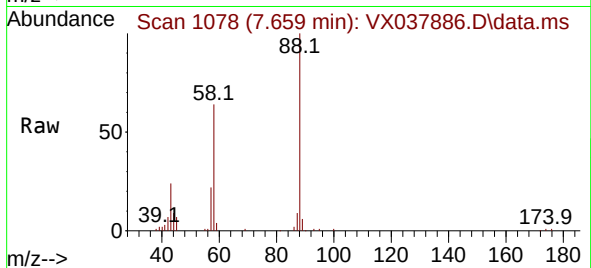
Tgt Ion: 41 Resp: 55006
Ion Ratio Lower Upper
41 100
69 91.5 59.2 88.8#
39 61.6 47.7 71.5





#49
1,4-Dioxane
Concen: 344.183 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

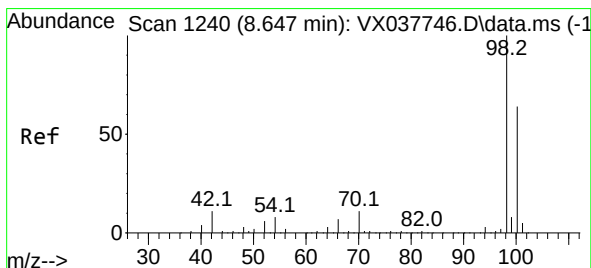
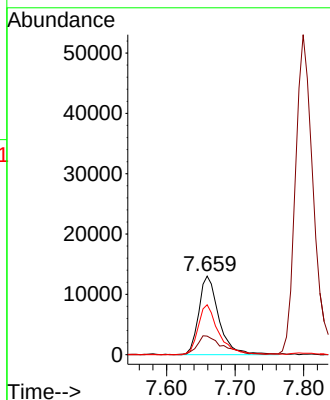
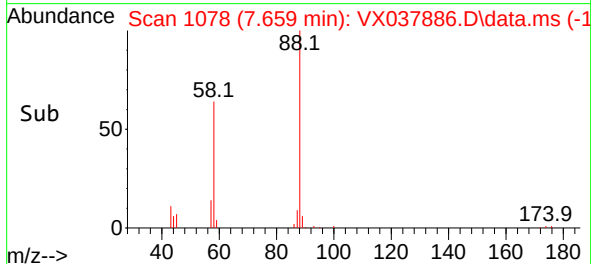
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 88 Resp: 2655
Ion Ratio Lower Upper
88 100
43 30.9 0.0 0.0
58 64.8 60.1 90.1

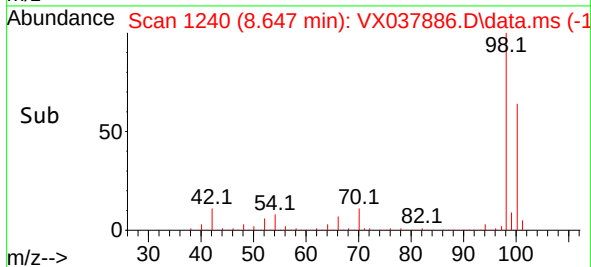
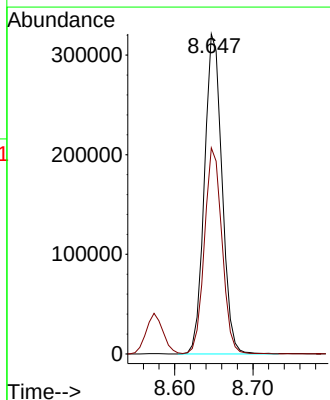
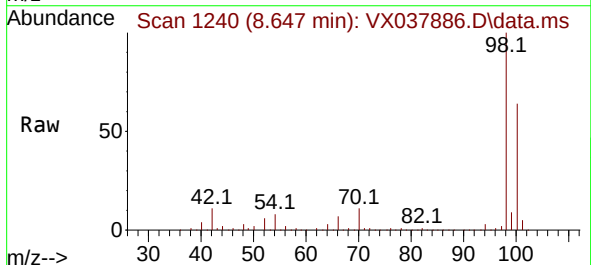
Manual Integrations
APPROVED

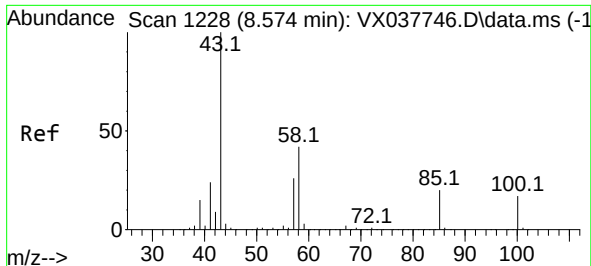
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#50
Toluene-d8
Concen: 52.880 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

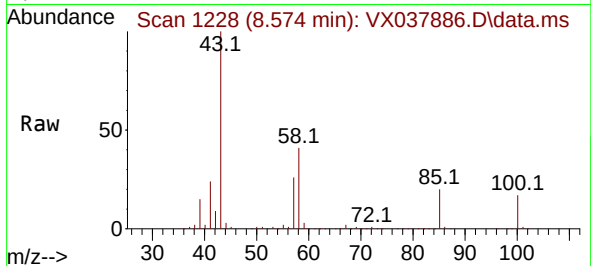
Tgt Ion: 98 Resp: 499581
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 94.392 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

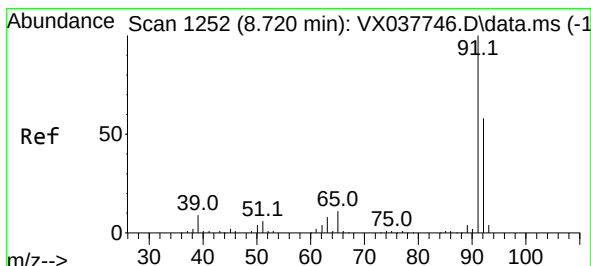
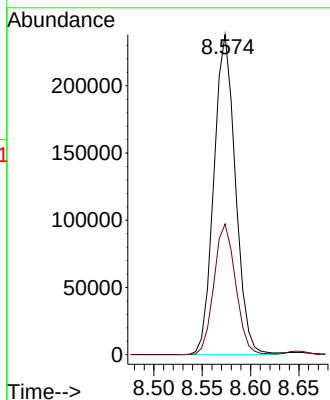
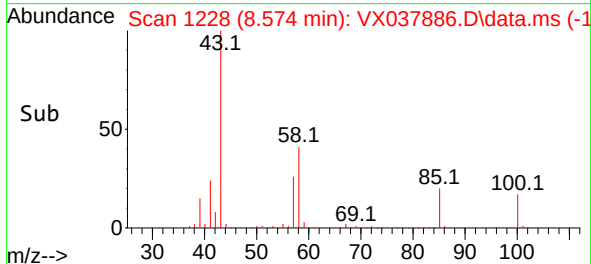
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 43 Resp: 36874
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6

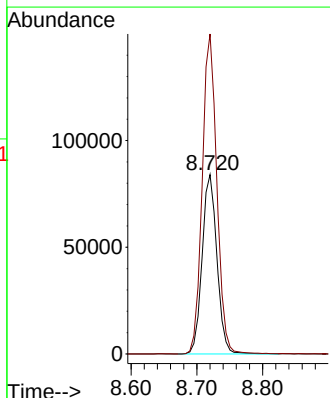
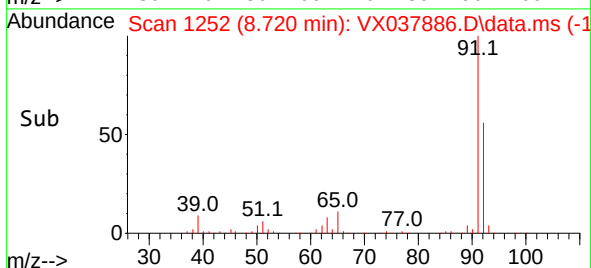
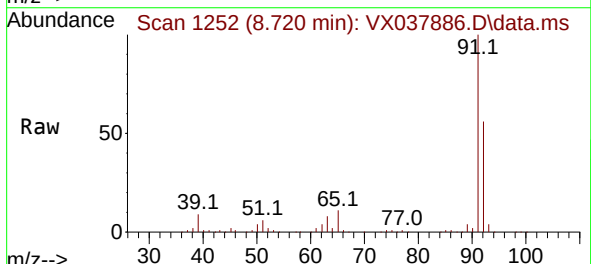
Manual Integrations
APPROVED

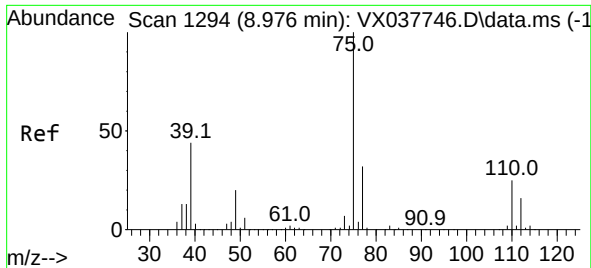
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#52
Toluene
Concen: 18.908 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

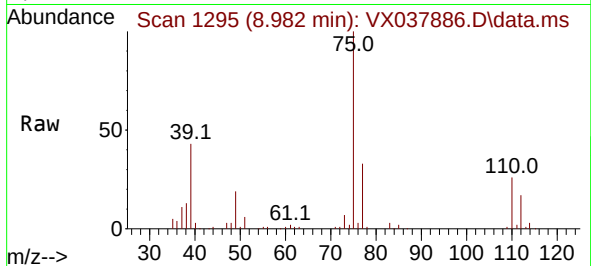
Tgt Ion: 92 Resp: 131254
Ion Ratio Lower Upper
92 100
91 176.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.853 ug/l
RT: 8.982 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

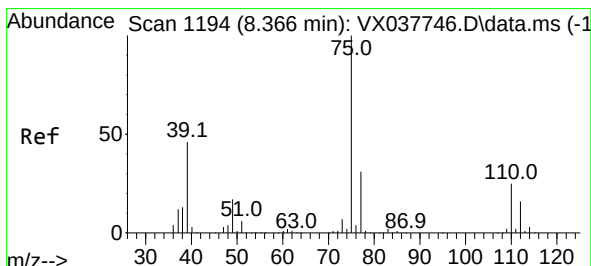
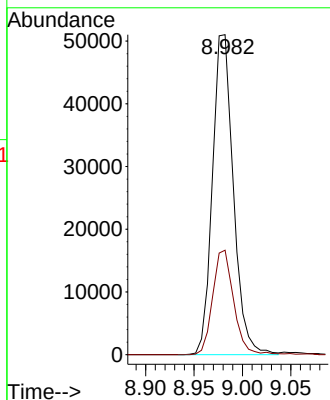
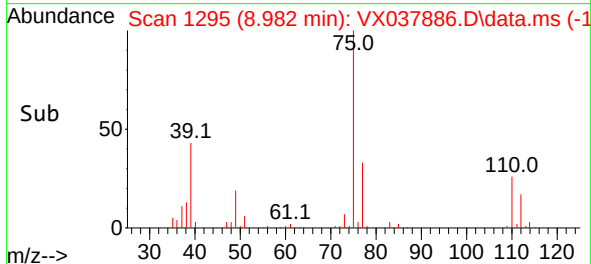
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 75 Resp: 76920
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5

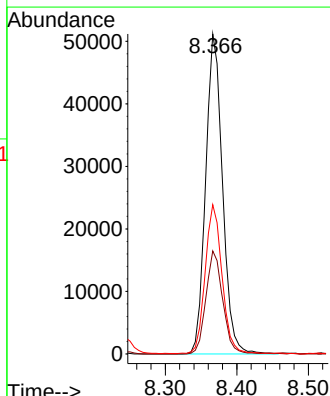
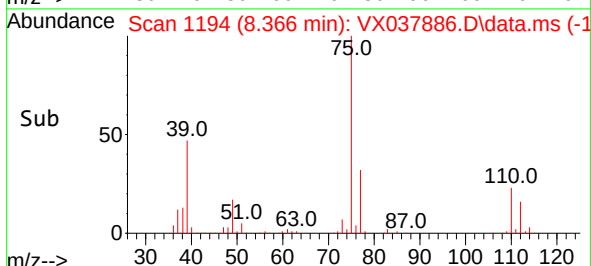
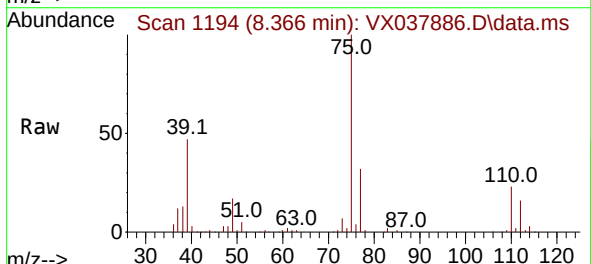
Manual Integrations
APPROVED

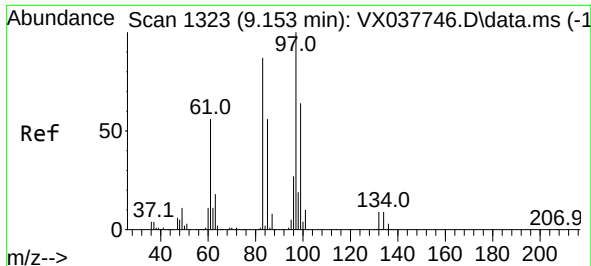
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#54
cis-1,3-Dichloropropene
Concen: 19.569 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

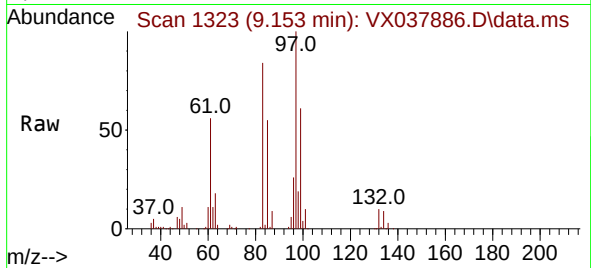
Tgt Ion: 75 Resp: 83919
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 46.5 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 19.709 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

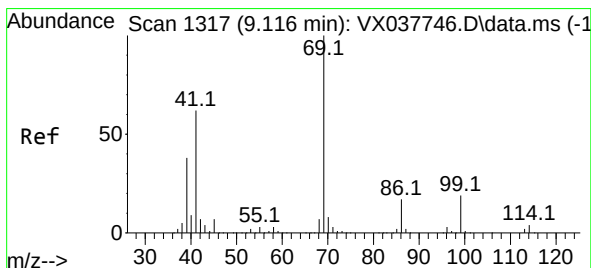
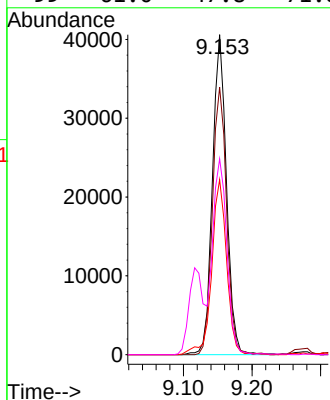
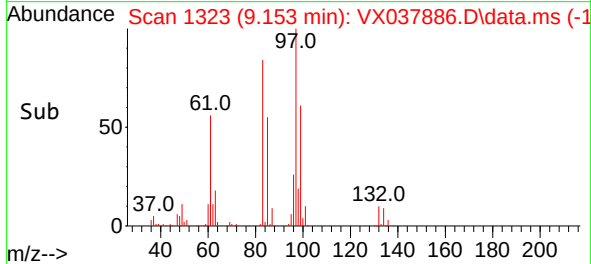
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



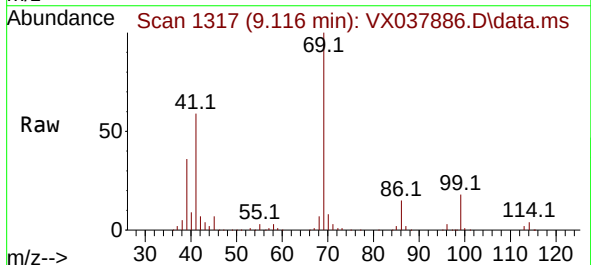
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.6	65.8	98.8
85	54.7	41.6	62.4
99	61.0	47.8	71.8

Manual Integrations
APPROVED

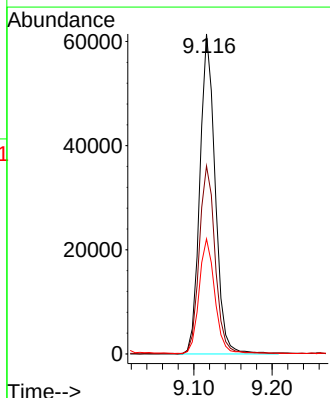
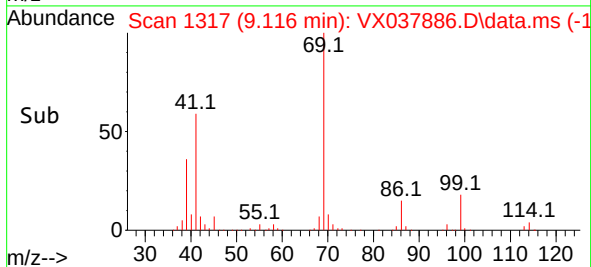
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

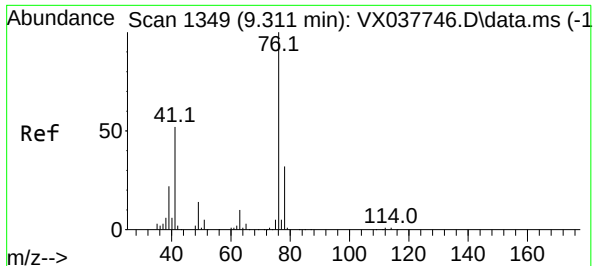


#56
Ethyl methacrylate
Concen: 19.098 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.6	56.8	85.2
39	37.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.711 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion: 76 Resp: 9335

Ion Ratio Lower Upper

76 100

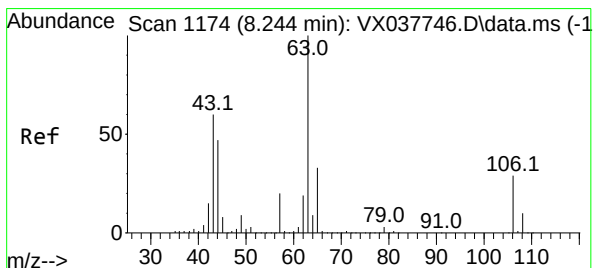
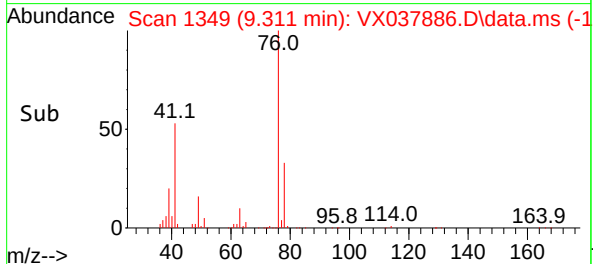
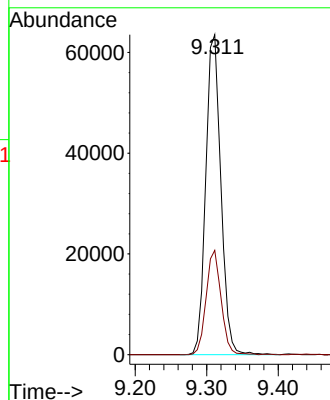
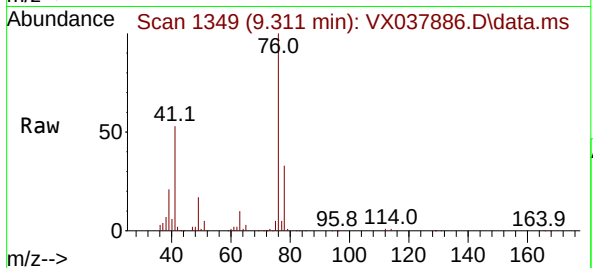
78 32.2 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.773 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037886.D

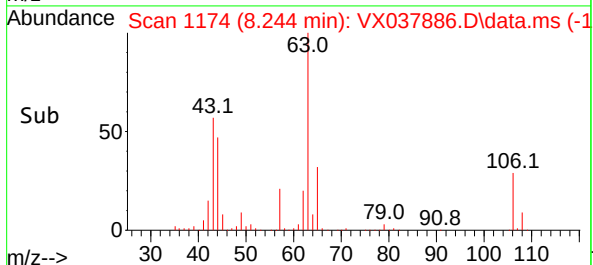
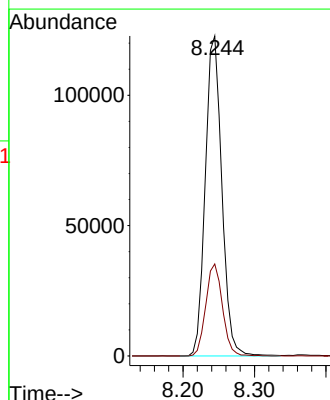
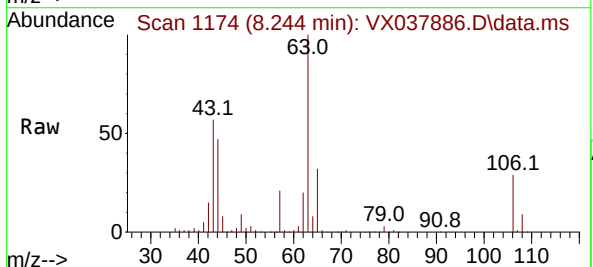
Acq: 25 Sep 2023 11:00

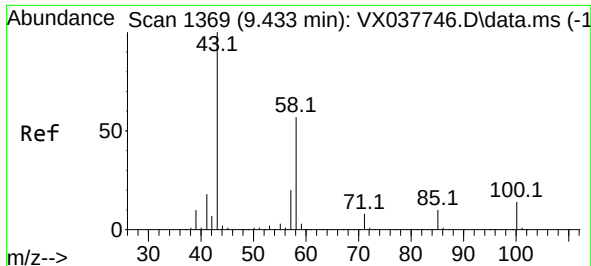
Tgt Ion: 63 Resp: 197438

Ion Ratio Lower Upper

63 100

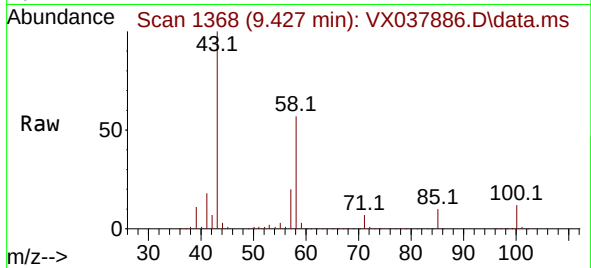
106 29.0 22.5 33.7





#59
2-Hexanone
Concen: 92.171 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

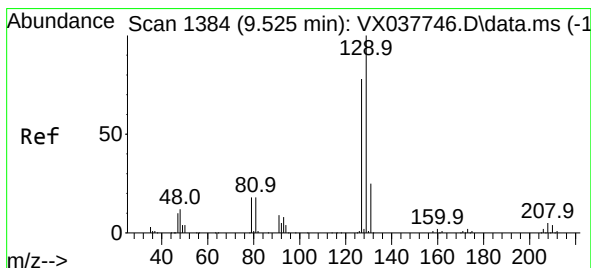
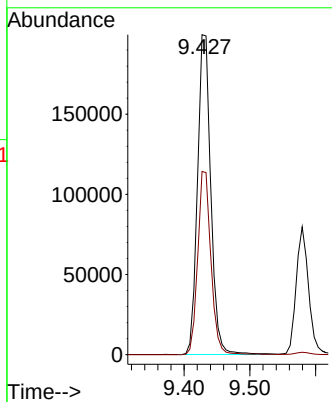
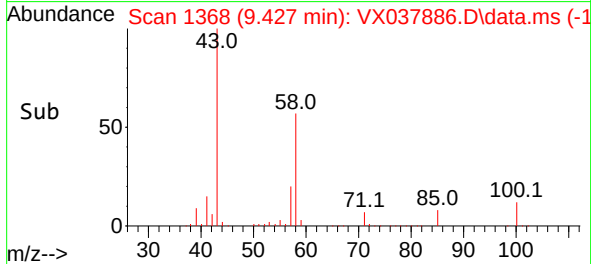
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 43 Resp: 280348
Ion Ratio Lower Upper
43 100
58 57.0 26.2 78.5

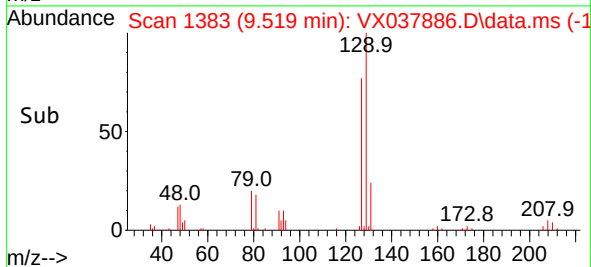
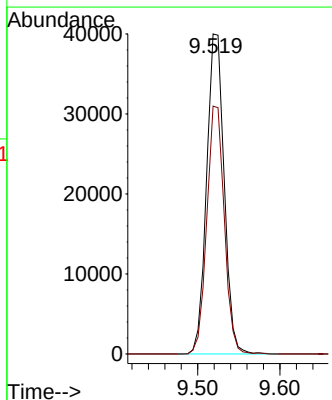
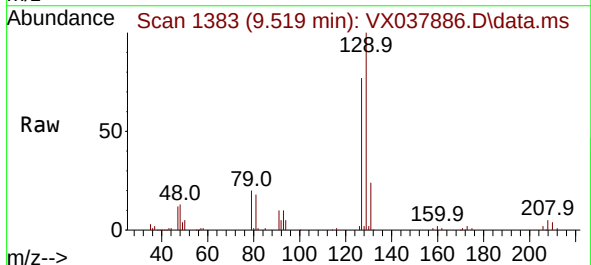
Manual Integrations
APPROVED

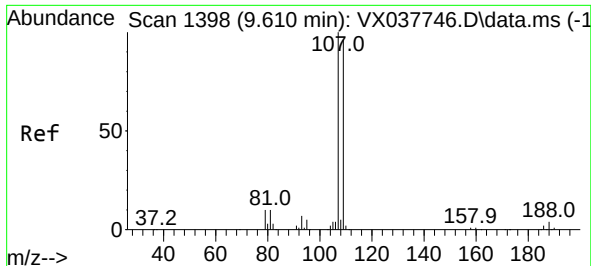
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#60
Dibromochloromethane
Concen: 20.331 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

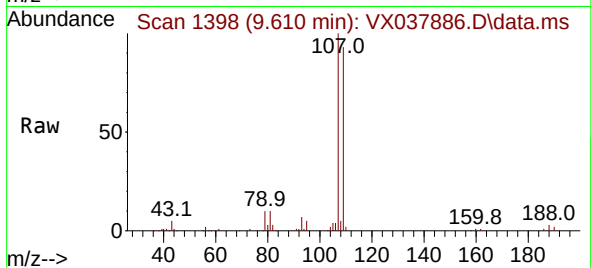
Tgt Ion:129 Resp: 59276
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.940 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

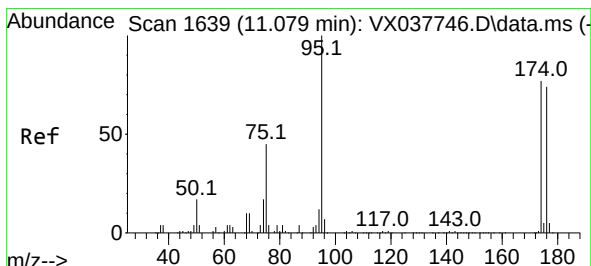
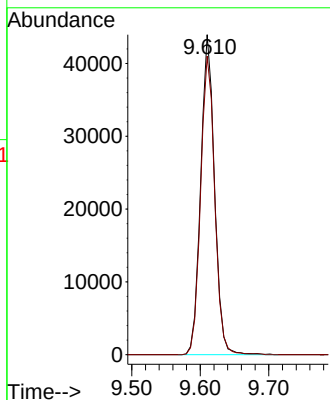
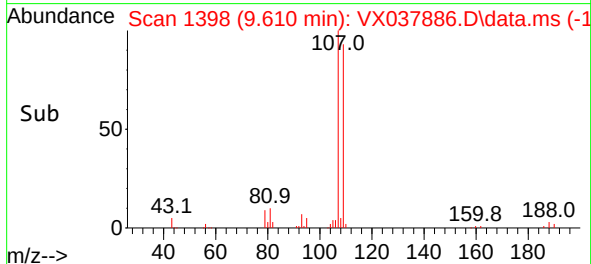
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



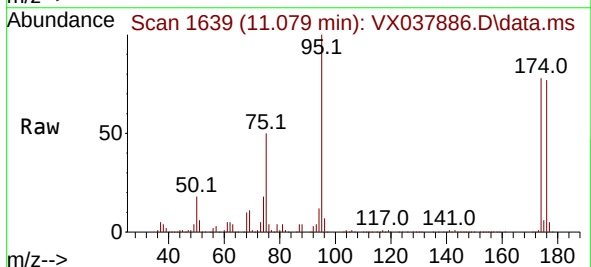
Tgt Ion:107 Resp: 61789
Ion Ratio Lower Upper
107 100
109 95.1 75.2 112.8

Manual Integrations
APPROVED

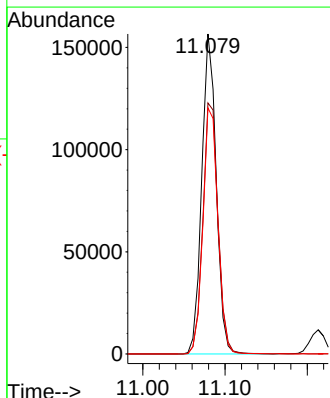
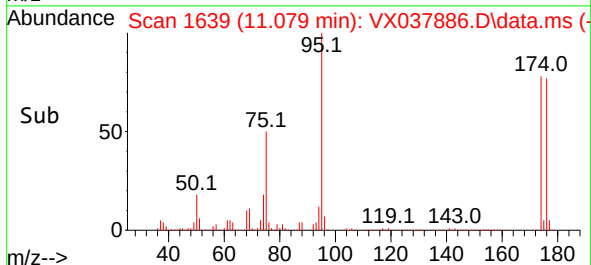
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

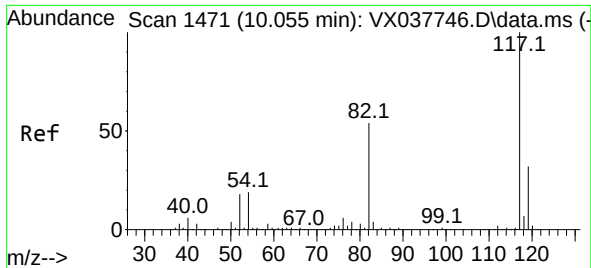


#62
4-Bromofluorobenzene
Concen: 55.626 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00



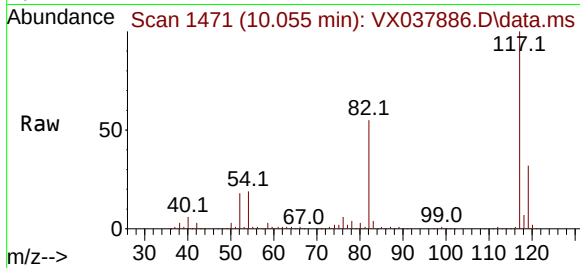
Tgt Ion: 95 Resp: 190967
Ion Ratio Lower Upper
95 100
174 82.3 0.0 135.6
176 79.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

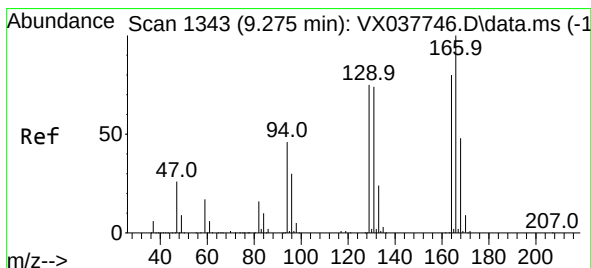
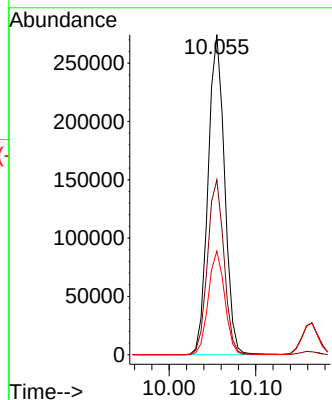
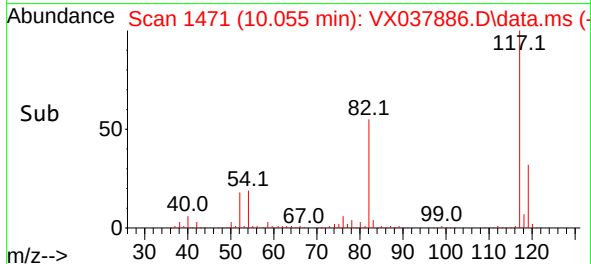
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion:117 Resp: 36280
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.4 25.5 38.3

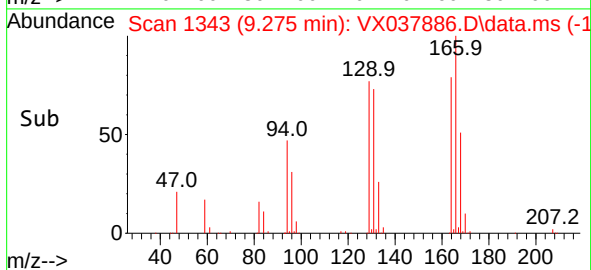
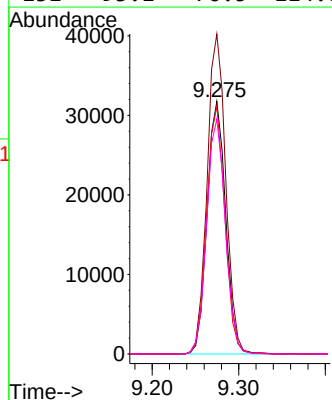
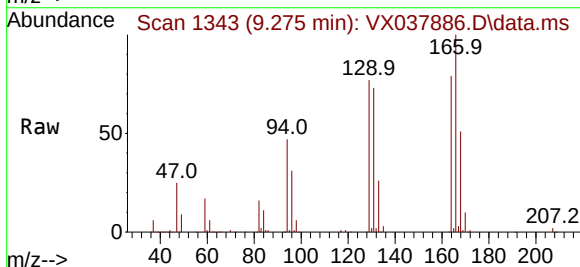
Manual Integrations
APPROVED

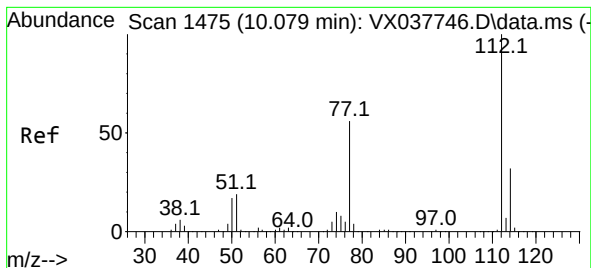
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#64
Tetrachloroethene
Concen: 19.072 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

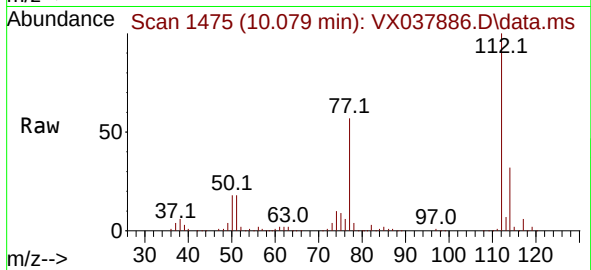
Tgt Ion:164 Resp: 47190
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 98.2 80.4 120.6
131 93.1 76.5 114.7





#65
Chlorobenzene
Concen: 18.983 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

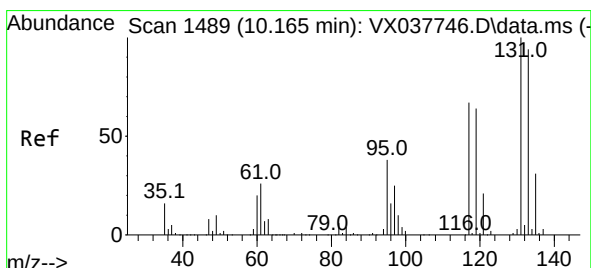
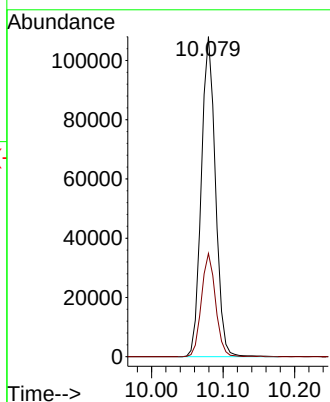
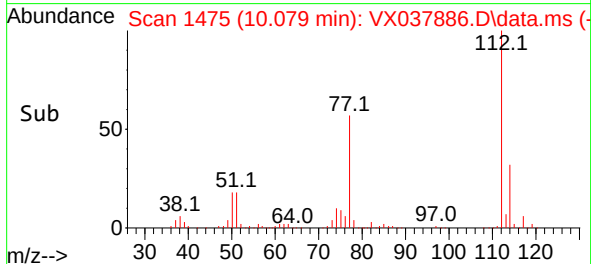
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



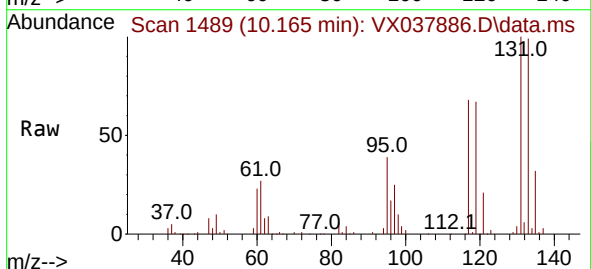
Tgt Ion:112 Resp: 14855
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

Manual Integrations
APPROVED

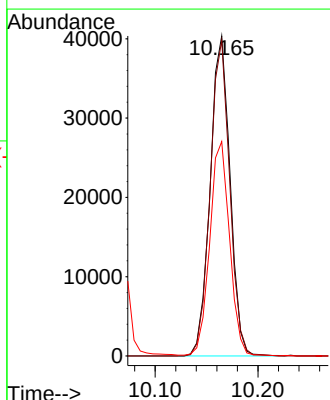
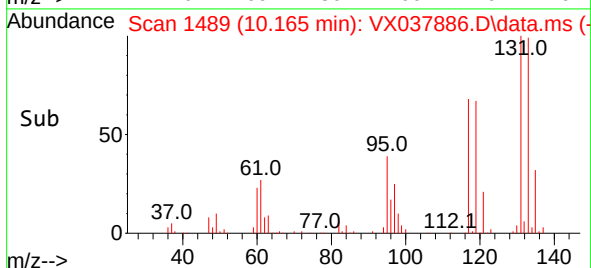
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

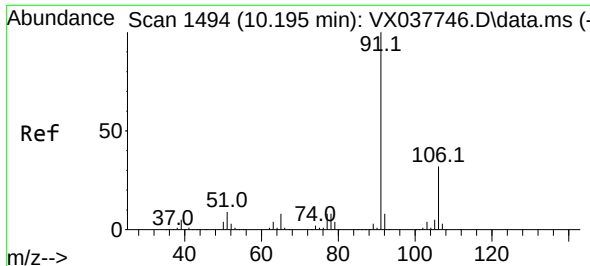


#66
1,1,1,2-Tetrachloroethane
Concen: 19.486 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00



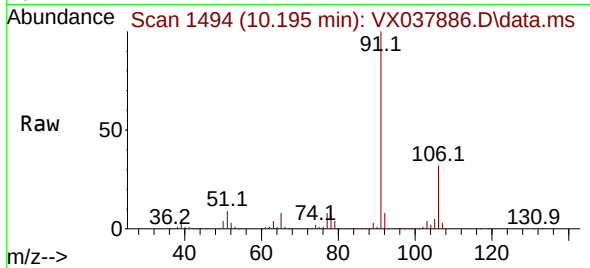
Tgt Ion:131 Resp: 54040
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 67.1 32.2 96.6





#67
Ethyl Benzene
Concen: 19.109 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

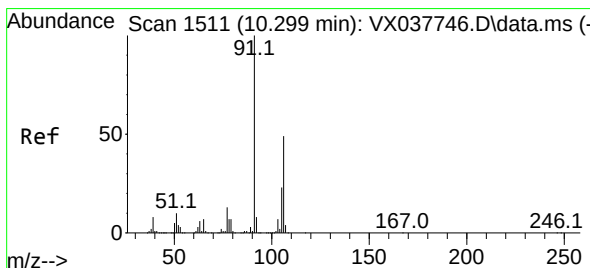
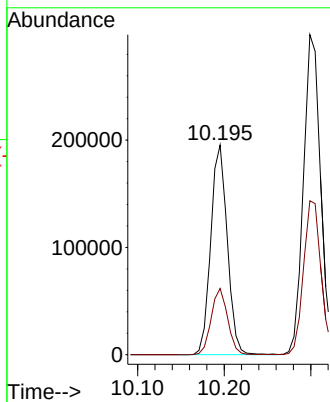
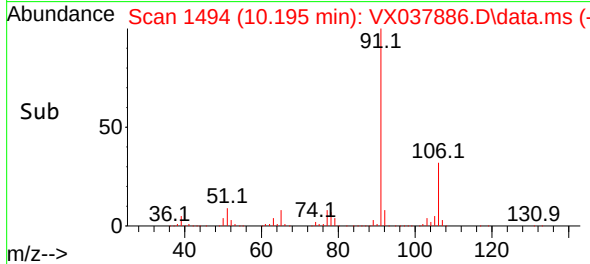
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



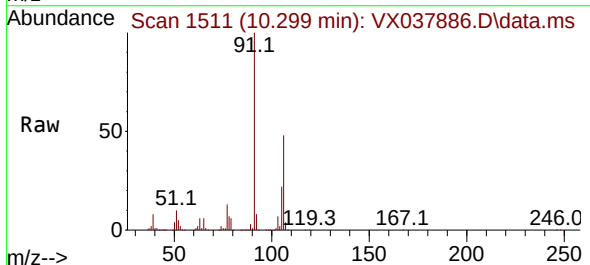
Tgt Ion: 91 Resp: 259260
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3

Manual Integrations
APPROVED

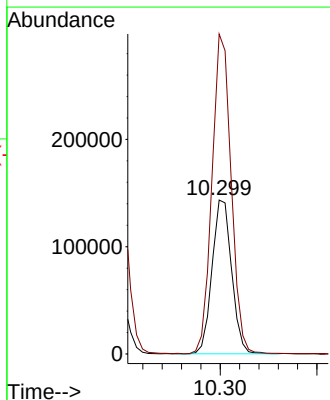
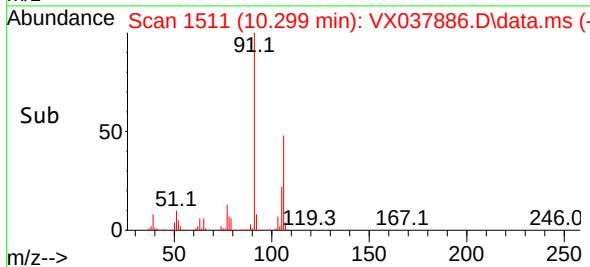
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

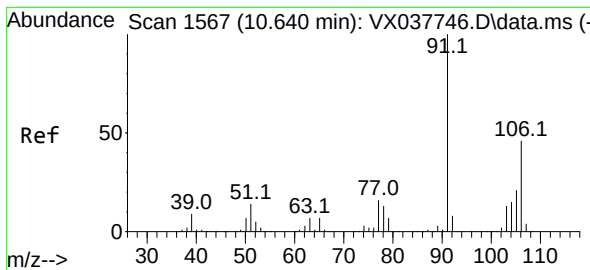


#68
m/p-Xylenes
Concen: 38.391 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00



Tgt Ion:106 Resp: 201277
Ion Ratio Lower Upper
106 100
91 203.8 165.5 248.3





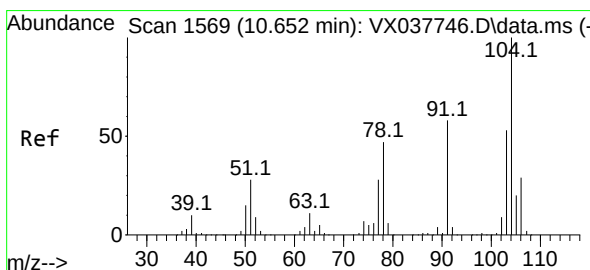
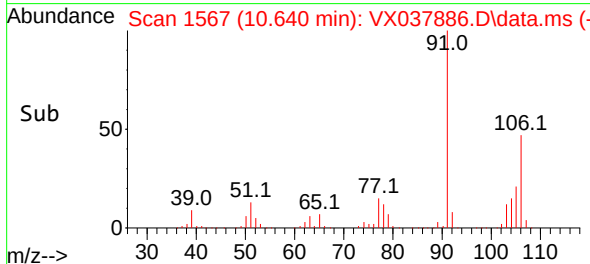
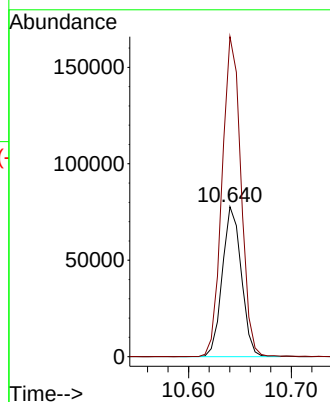
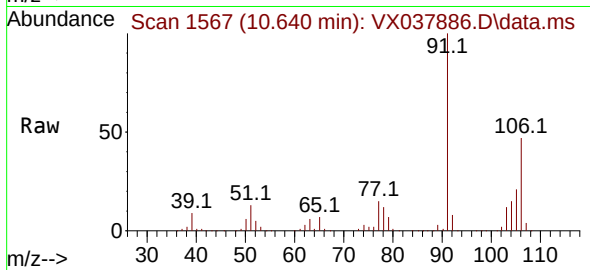
#69
o-Xylene
Concen: 18.957 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion:106 Resp: 99662
Ion Ratio Lower Upper
106 100
91 212.7 108.9 326.8

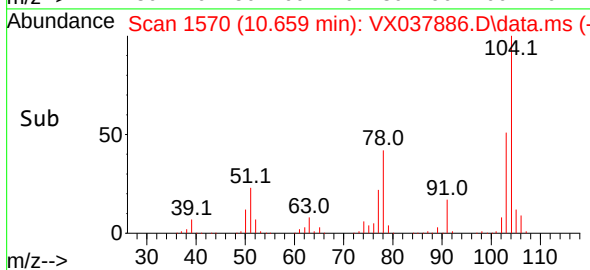
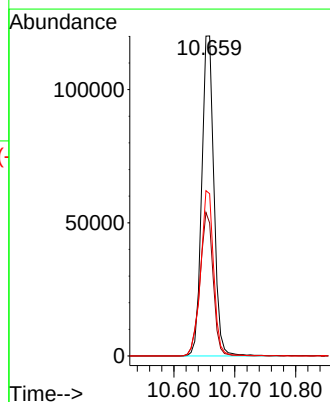
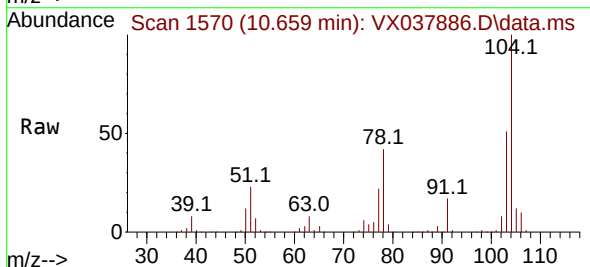
Manual Integrations
APPROVED

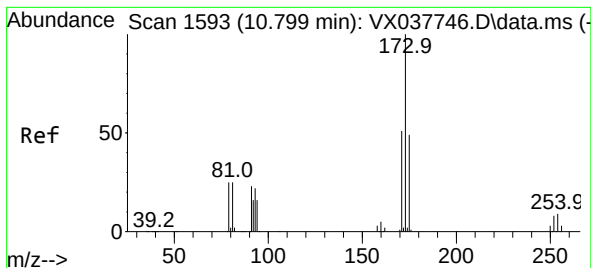
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#70
Styrene
Concen: 19.773 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

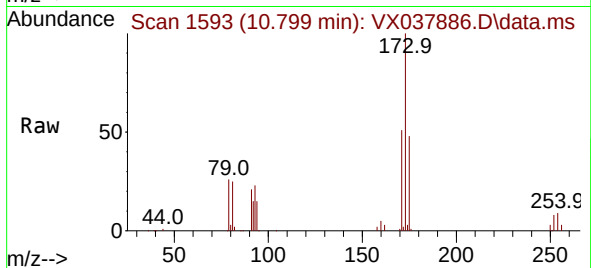
Tgt Ion:104 Resp: 166882
Ion Ratio Lower Upper
104 100
78 48.5 43.6 65.4
103 55.2 43.6 65.4





#71
Bromoform
Concen: 19.769 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

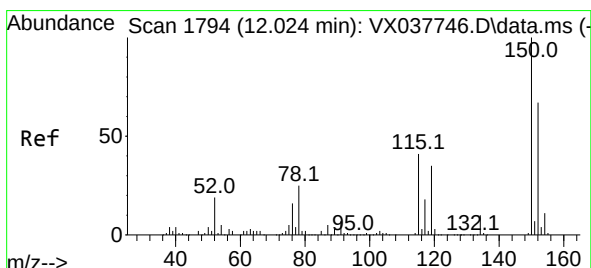
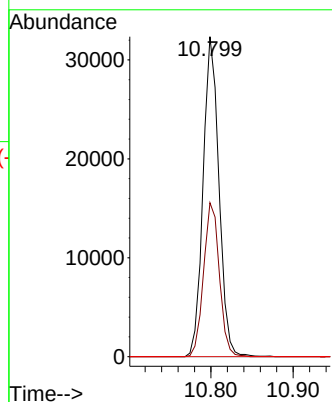
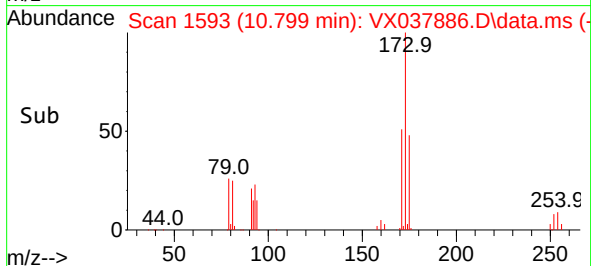
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



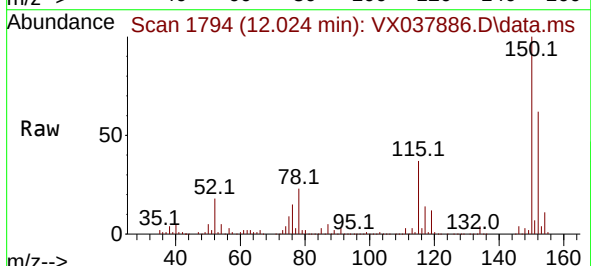
Tgt Ion:173 Resp: 43309
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

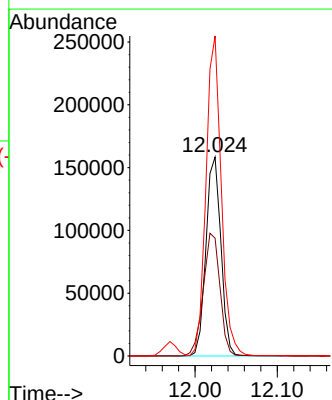
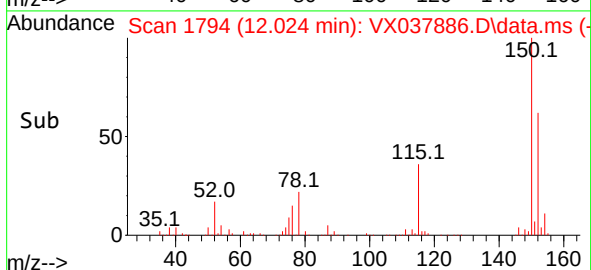
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

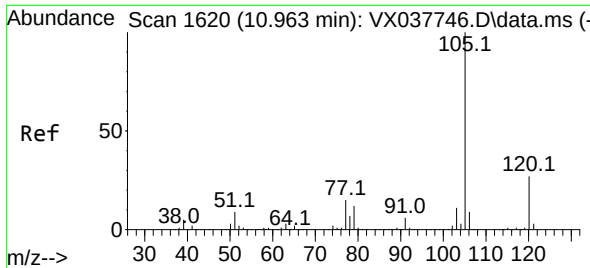


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00



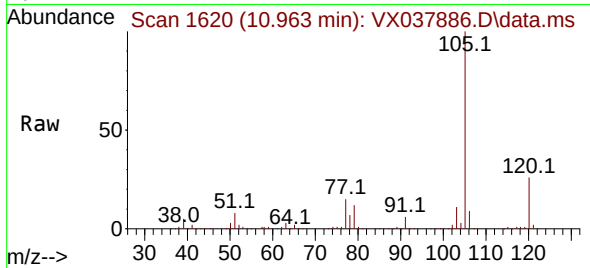
Tgt Ion:152 Resp: 200569
Ion Ratio Lower Upper
152 100
115 68.6 43.3 129.9
150 163.1 0.0 345.0





#73
Isopropylbenzene
Concen: 17.948 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

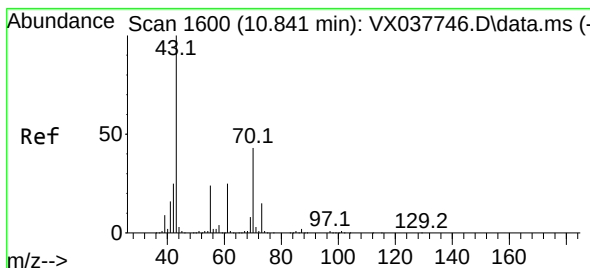
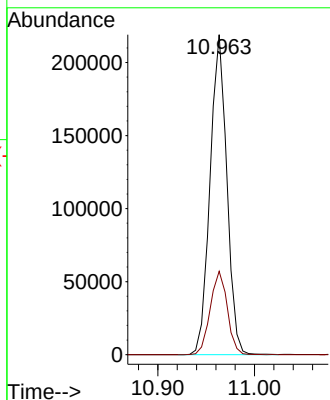
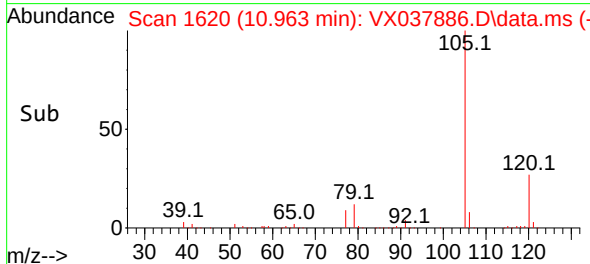
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion:105 Resp: 264093
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

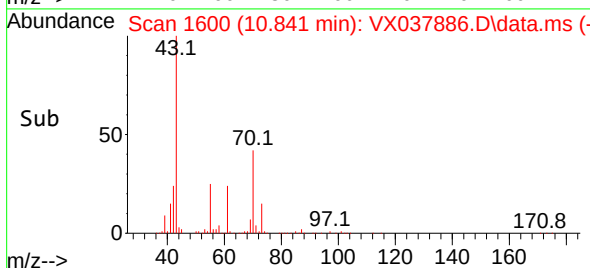
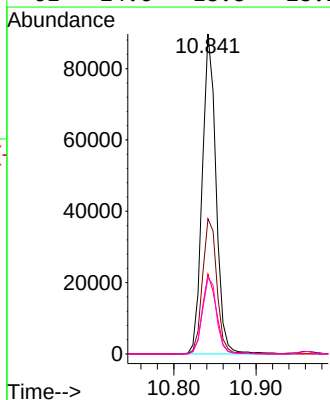
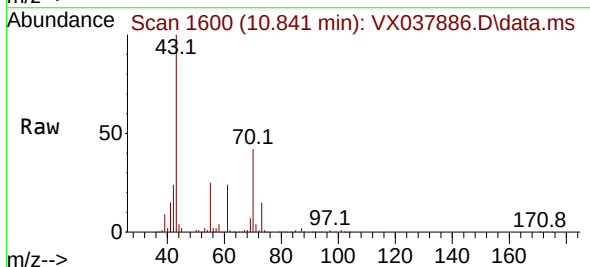
Manual Integrations
APPROVED

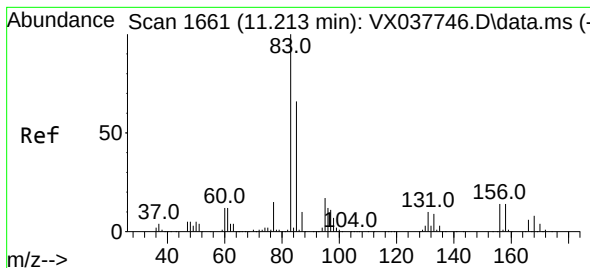
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#74
N-ethyl acetate
Concen: 17.551 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

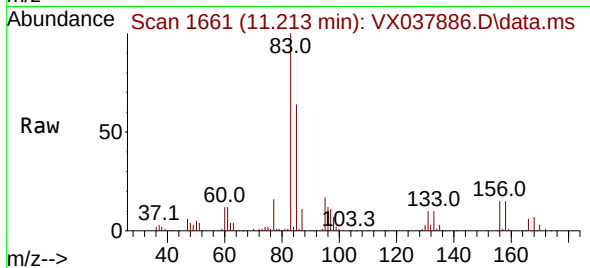
Tgt Ion: 43 Resp: 104593
Ion Ratio Lower Upper
43 100
70 44.1 32.9 49.3
55 25.5 19.3 28.9
61 24.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.985 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

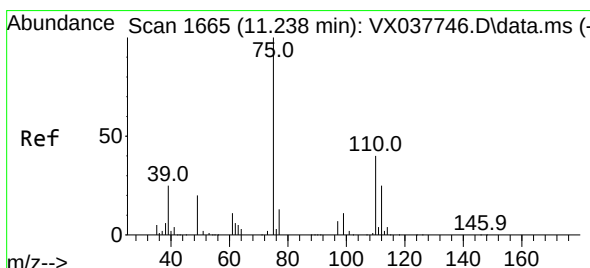
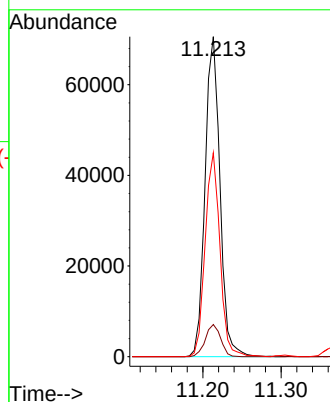
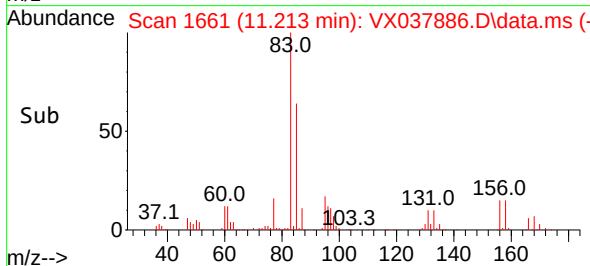
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



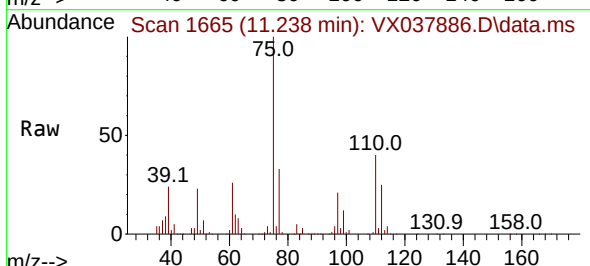
Tgt Ion: 83 Resp: 93072
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 63.4 32.0 96.2

Manual Integrations
APPROVED

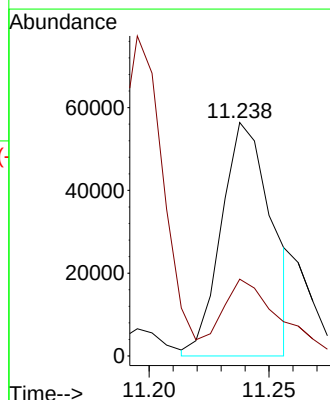
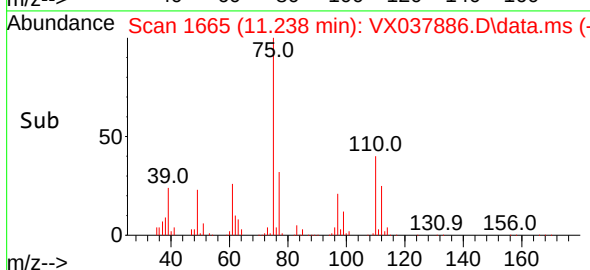
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

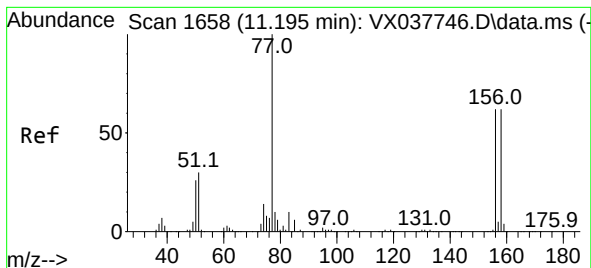


#76
1,2,3-Trichloropropane
Concen: 17.738 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00



Tgt Ion: 75 Resp: 82285
Ion Ratio Lower Upper
75 100
77 37.9 19.1 57.5





#77

Bromobenzene

Concen: 18.482 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

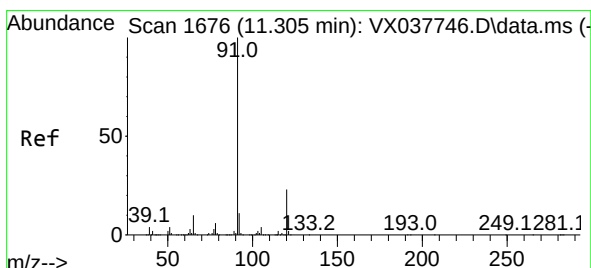
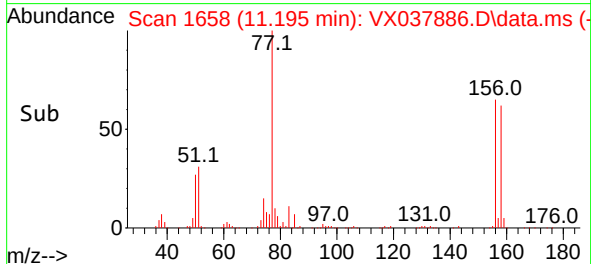
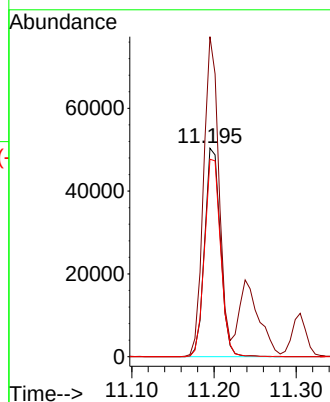
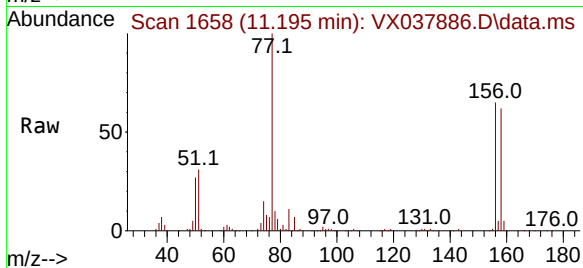
Tgt Ion:	156	Resp:	6731
Ion Ratio	Lower	Upper	
156	100		
77	149.2	88.4	265.3
158	96.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#78

n-propylbenzene

Concen: 18.920 ug/l

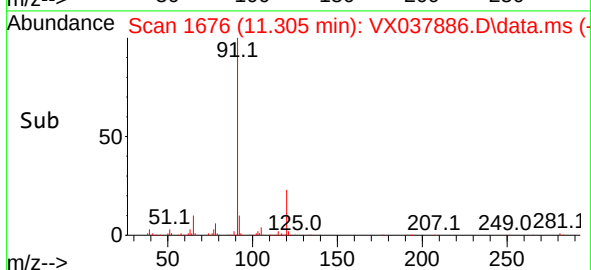
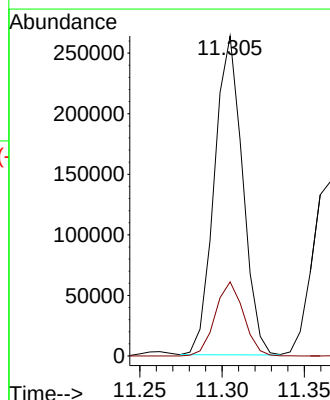
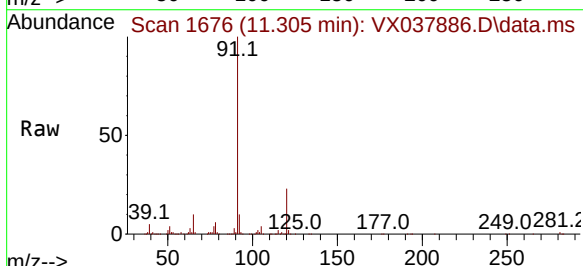
RT: 11.305 min Scan# 1676

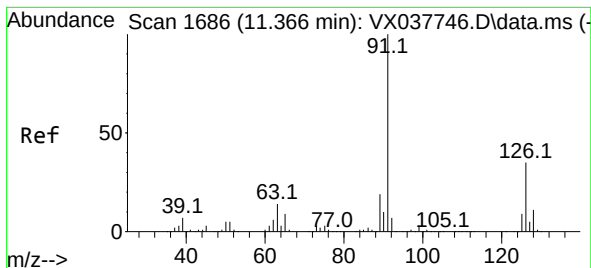
Delta R.T. -0.000 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Tgt Ion:	91	Resp:	314415
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





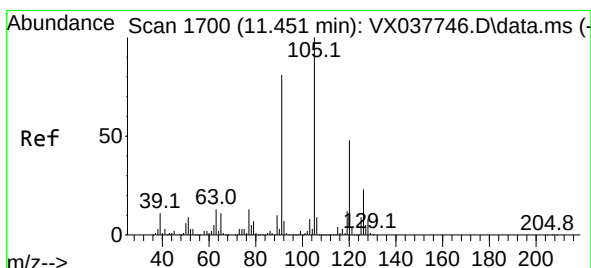
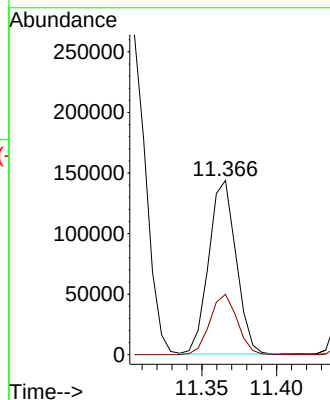
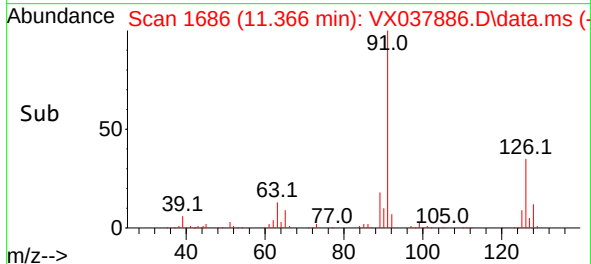
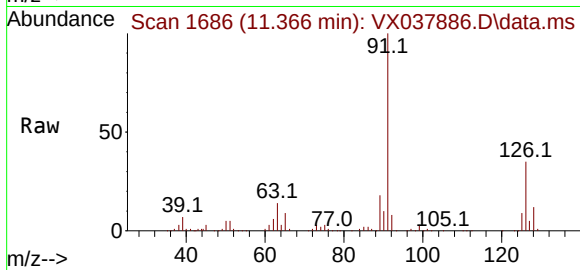
#79
2-Chlorotoluene
Concen: 17.796 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion: 91 Resp: 182340
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8

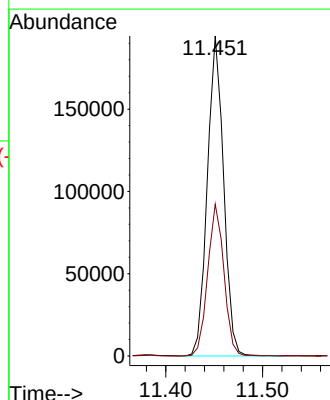
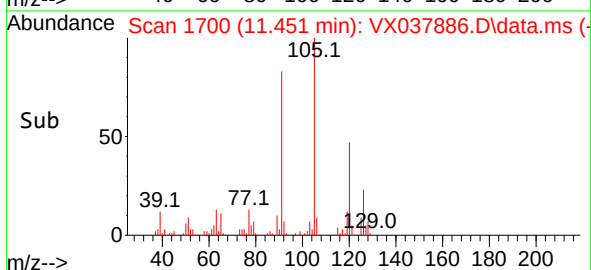
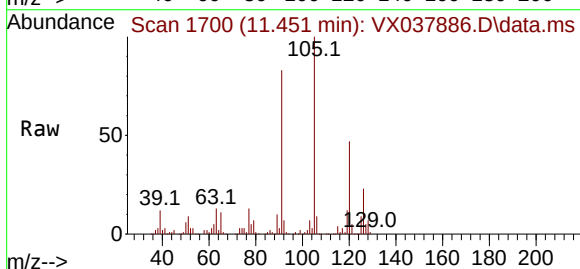
Manual Integrations
APPROVED

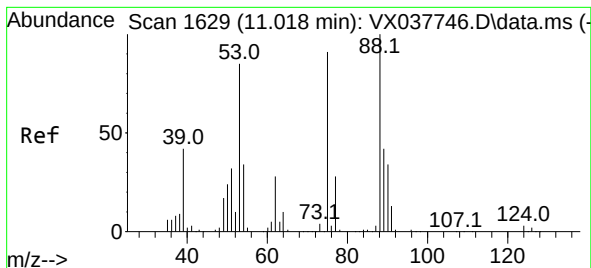
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.346 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Tgt Ion:105 Resp: 227979
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3





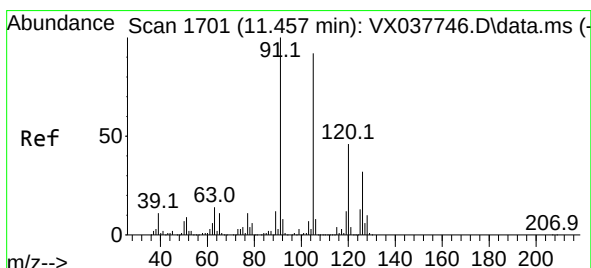
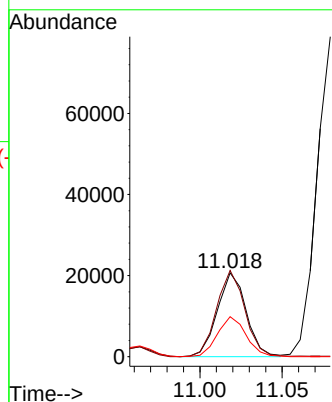
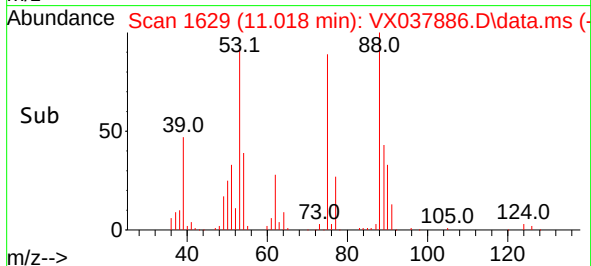
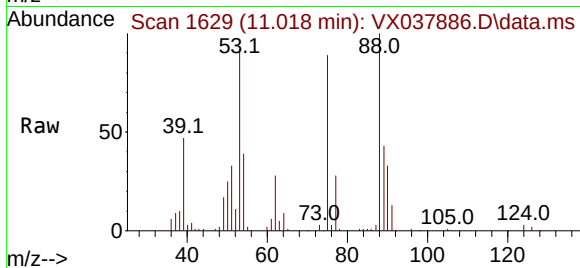
#81
trans-1,4-Dichloro-2-butene
Concen: 17.377 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion: 75 Resp: 2516
Ion Ratio Lower Upper
75 100
53 101.6 90.5 135.7
89 47.6 36.9 55.3

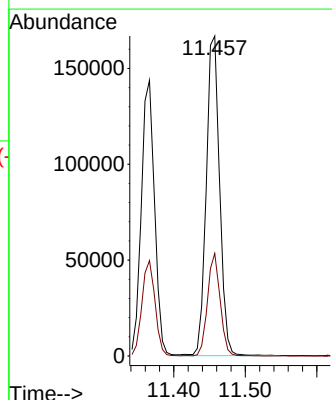
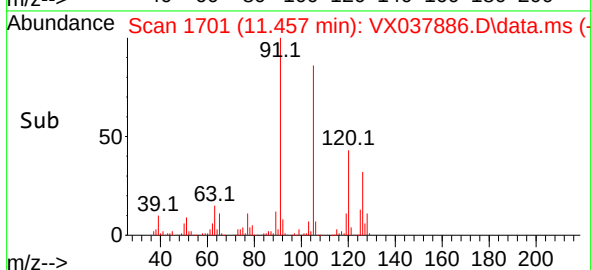
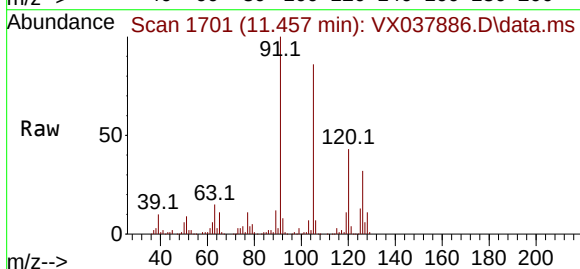
Manual Integrations
APPROVED

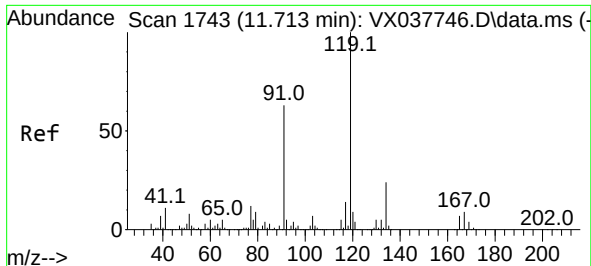
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#82
4-Chlorotoluene
Concen: 18.739 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

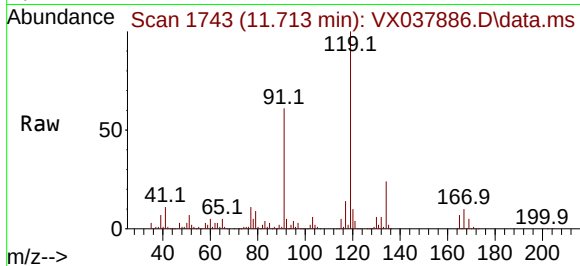
Tgt Ion: 91 Resp: 216167
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.047 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

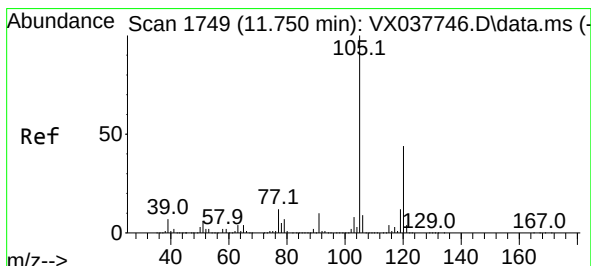
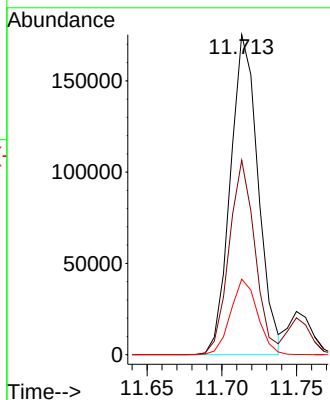
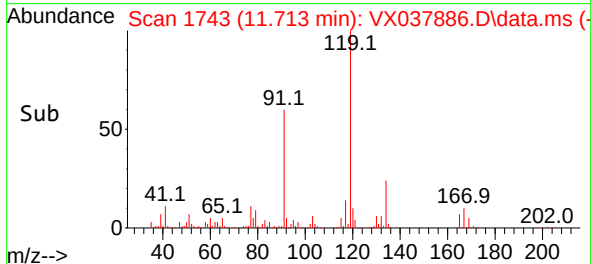
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



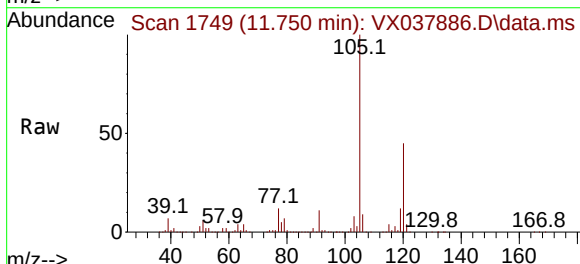
Tgt Ion:119 Resp: 22665
Ion Ratio Lower Upper
119 100
91 56.8 31.2 93.6
134 22.9 11.7 35.0

Manual Integrations
APPROVED

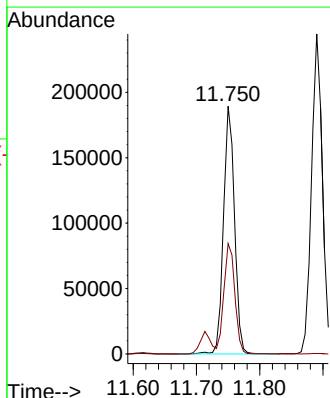
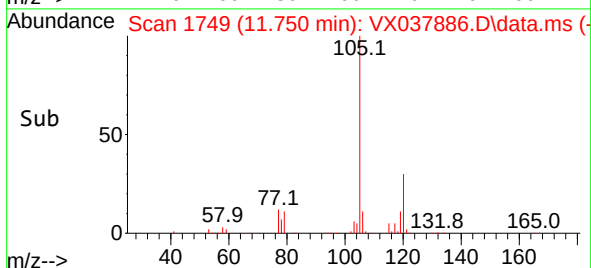
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

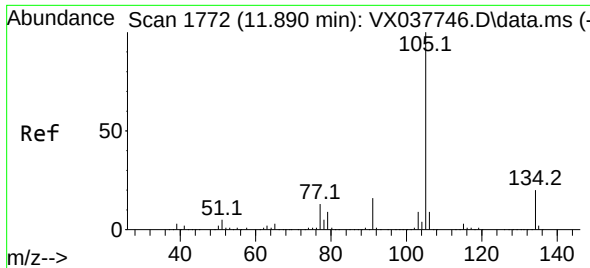


#84
1,2,4-Trimethylbenzene
Concen: 18.449 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00



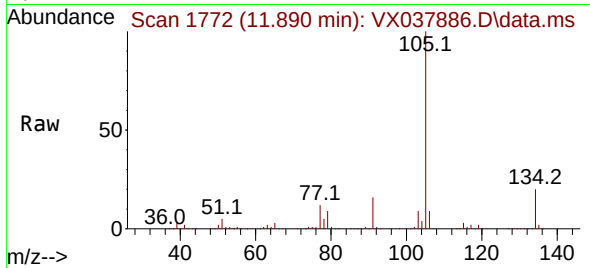
Tgt Ion:105 Resp: 228095
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.105 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037886.D
 Acq: 25 Sep 2023 11:00

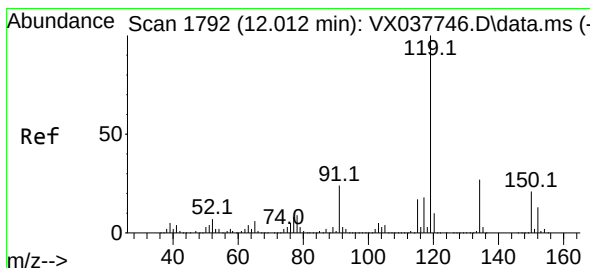
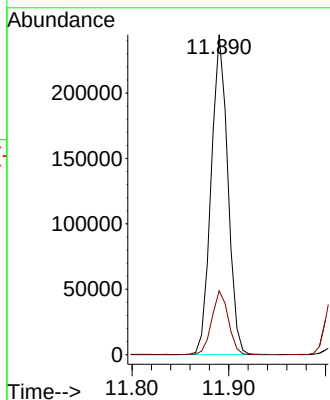
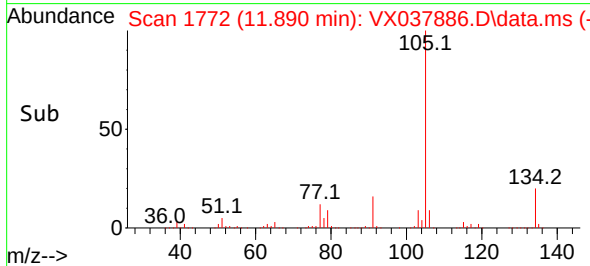
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01



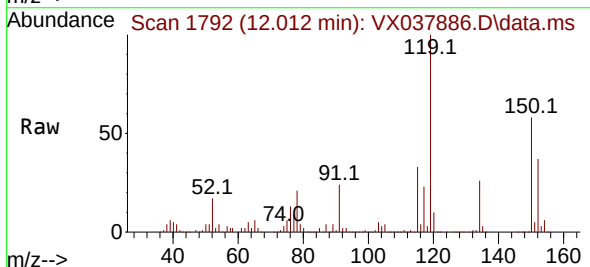
Tgt Ion:105 Resp: 291100
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations
 APPROVED

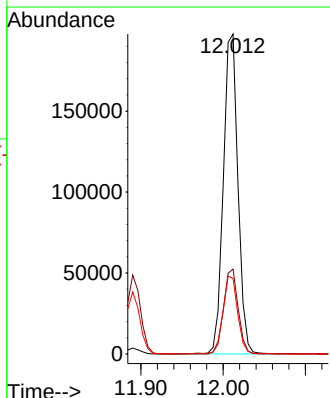
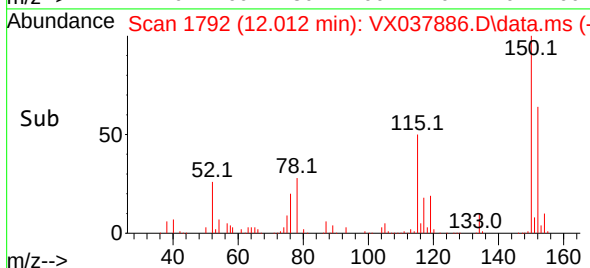
Reviewed By :John Carlone 09/26/2023
 Supervised By :Semsettin Yesilyurt 09/26/2023

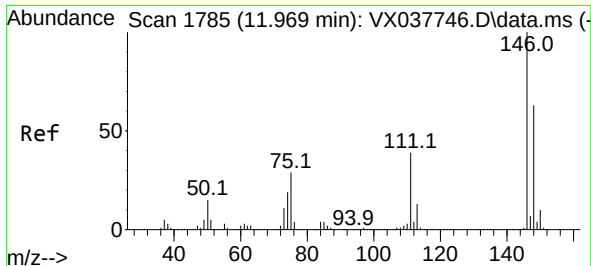


#86
 p-Isopropyltoluene
 Concen: 19.263 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037886.D
 Acq: 25 Sep 2023 11:00



Tgt Ion:119 Resp: 244541
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.175 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037886.D

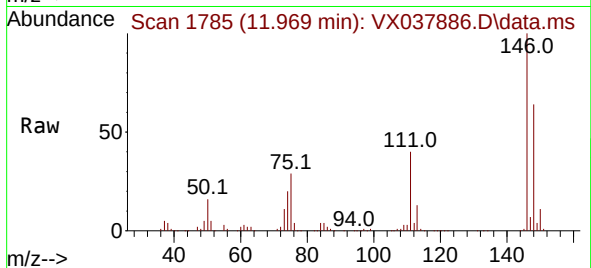
Acq: 25 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01



Tgt Ion:146 Resp: 130179

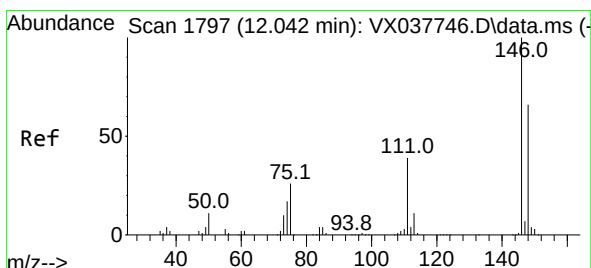
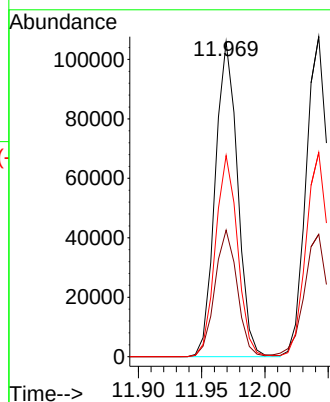
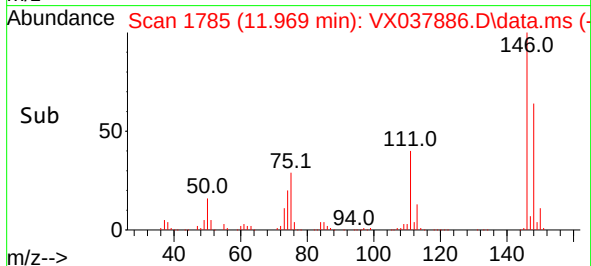
Ion	Ratio	Lower	Upper
146	100		
111	40.1	22.1	66.1
148	63.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#88

1,4-Dichlorobenzene

Concen: 19.164 ug/l

RT: 12.043 min Scan# 1797

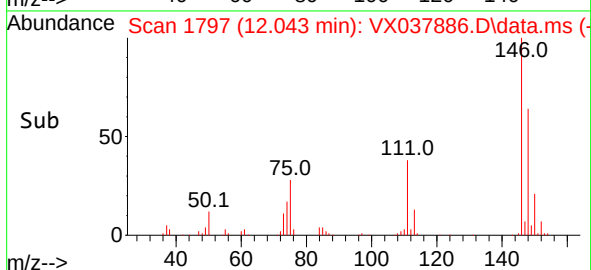
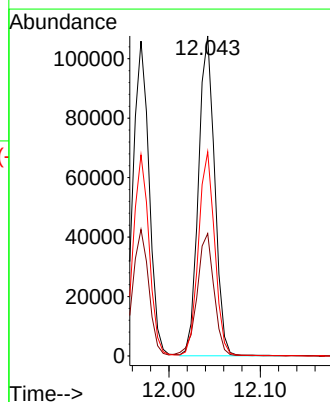
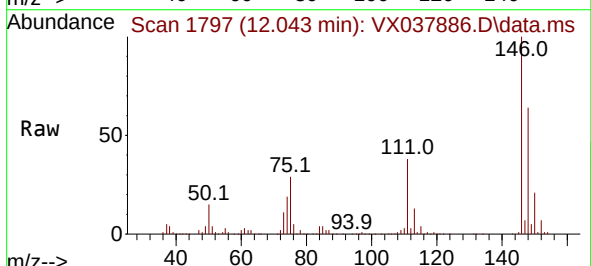
Delta R.T. -0.000 min

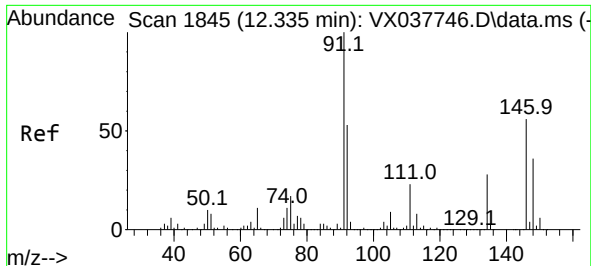
Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Tgt Ion:146 Resp: 133139

Ion	Ratio	Lower	Upper
146	100		
111	40.0	21.3	63.7
148	64.3	31.8	95.4





#89

n-Butylbenzene

Concen: 20.374 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion: 91 Resp: 226579

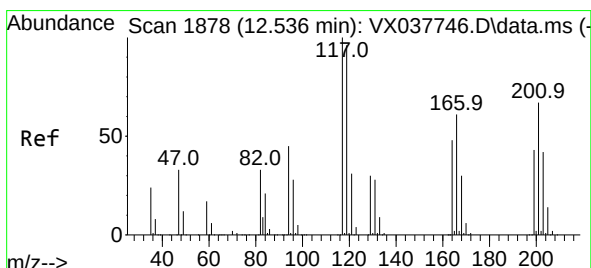
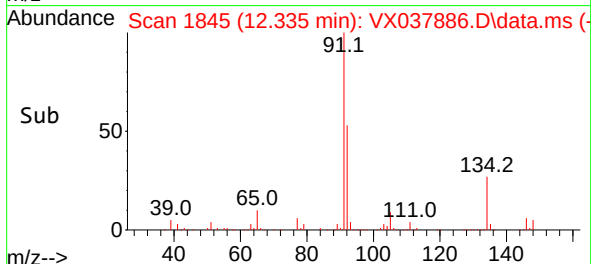
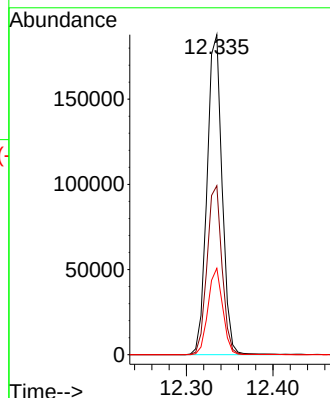
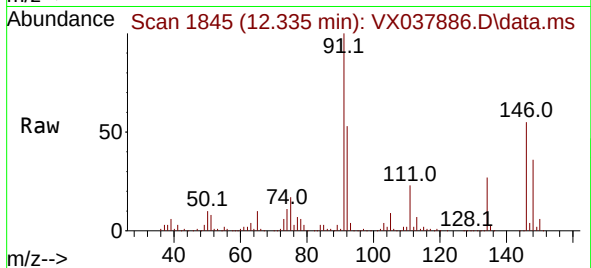
Ion	Ratio	Lower	Upper
91	100		
92	52.6	27.4	82.0
134	26.3	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2023

Supervised By :Semsettin Yesilyurt 09/26/2023



#90

Hexachloroethane

Concen: 18.617 ug/l

RT: 12.536 min Scan# 1878

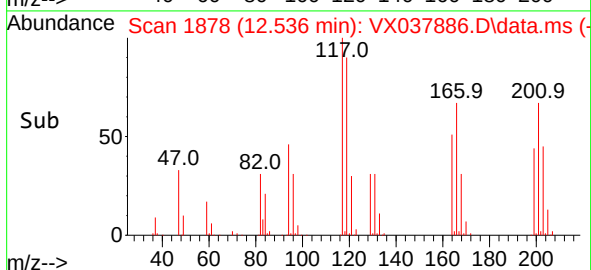
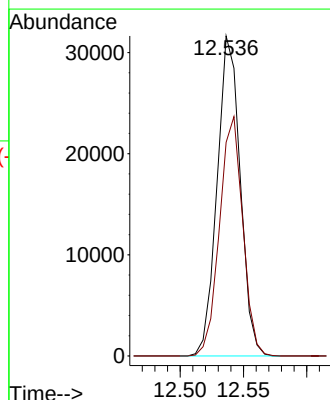
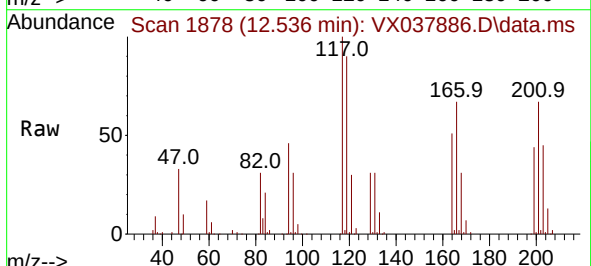
Delta R.T. -0.000 min

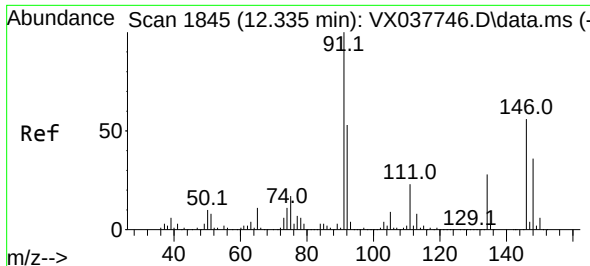
Lab File: VX037886.D

Acq: 25 Sep 2023 11:00

Tgt Ion:117 Resp: 40042

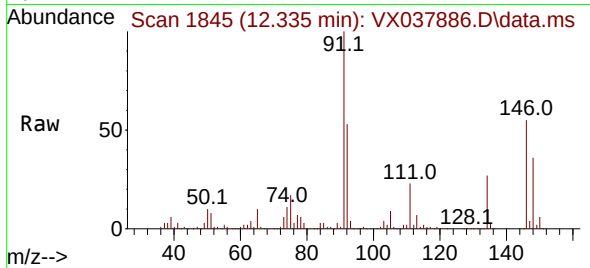
Ion	Ratio	Lower	Upper
117	100		
201	75.2	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 18.606 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

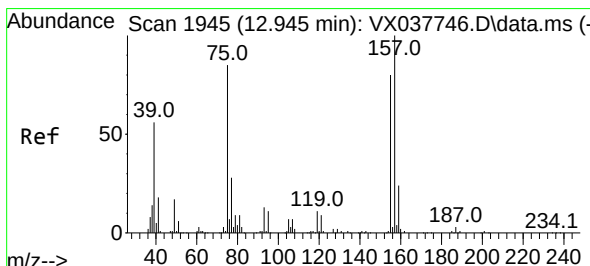
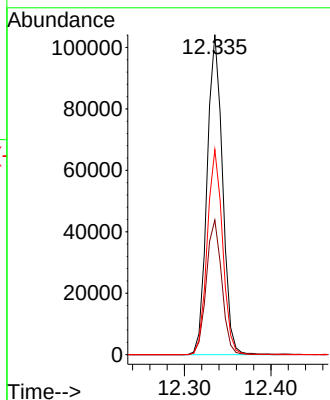
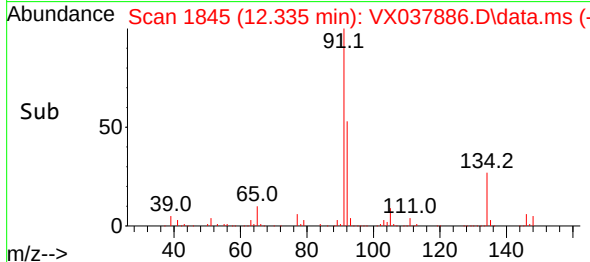
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



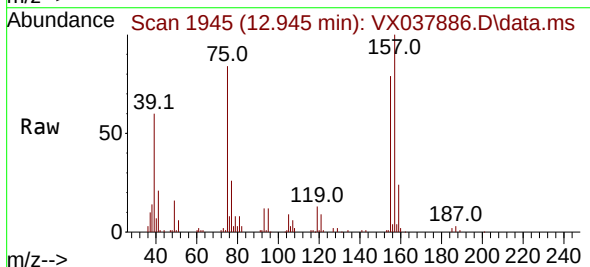
Tgt Ion:146 Resp: 128972
Ion Ratio Lower Upper
146 100
111 42.0 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
APPROVED

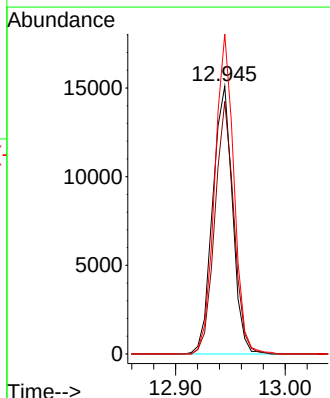
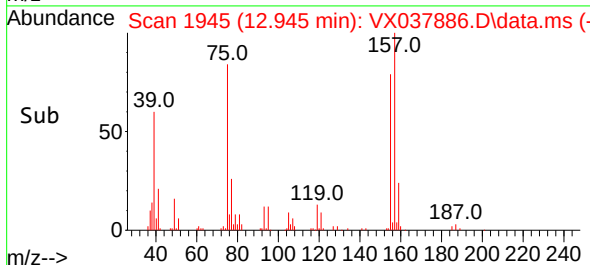
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023

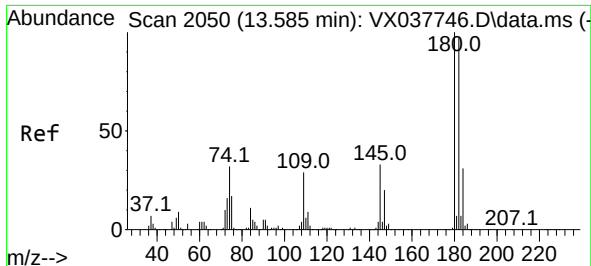


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.423 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00



Tgt Ion: 75 Resp: 19005
Ion Ratio Lower Upper
75 100
155 90.3 36.1 108.5
157 115.2 44.9 134.7





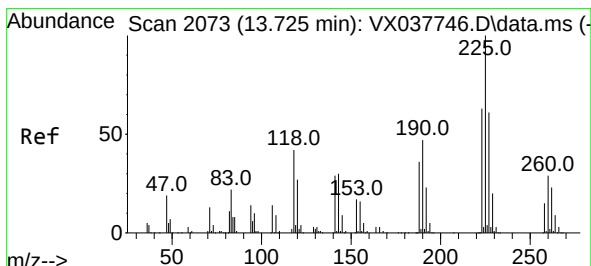
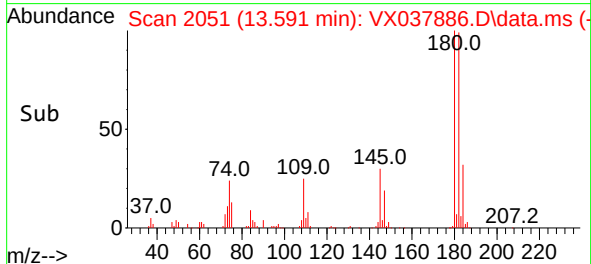
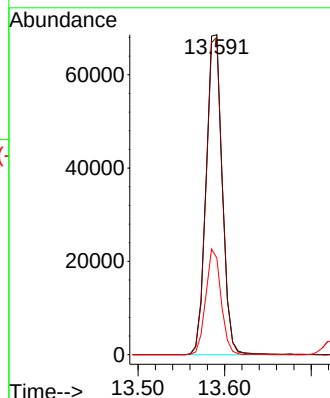
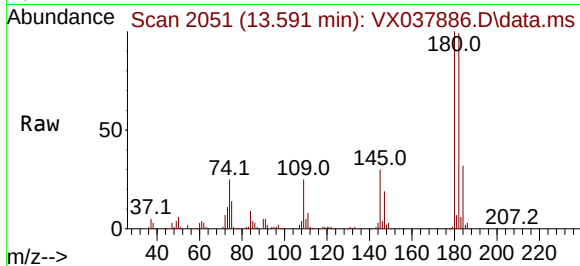
#93
1,2,4-Trichlorobenzene
Concen: 21.771 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion:180 Resp: 8889
Ion Ratio Lower Upper
180 100
182 98.5 48.3 144.8
145 31.2 18.0 54.0

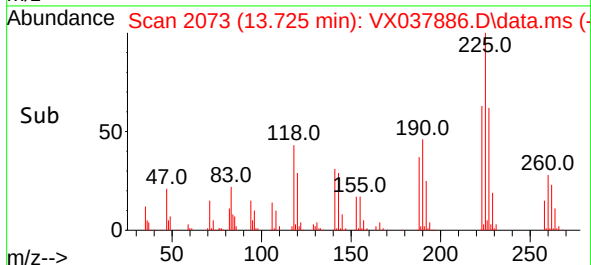
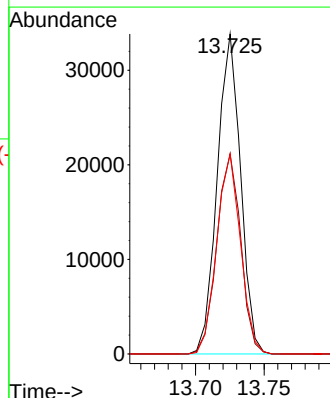
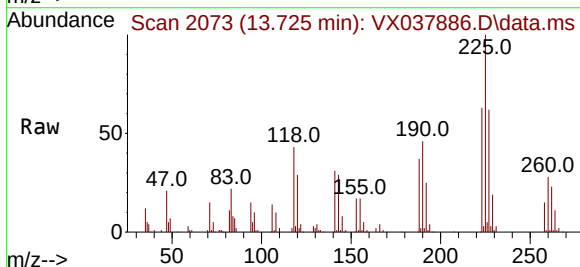
Manual Integrations
APPROVED

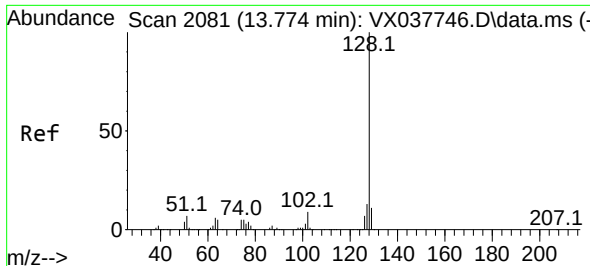
Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#94
Hexachlorobutadiene
Concen: 21.010 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

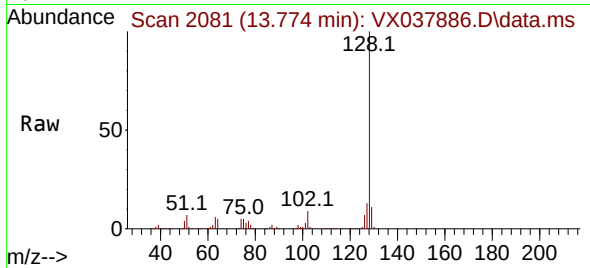
Tgt Ion:225 Resp: 40061
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 63.5 32.5 97.5





#95
Naphthalene
Concen: 19.762 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

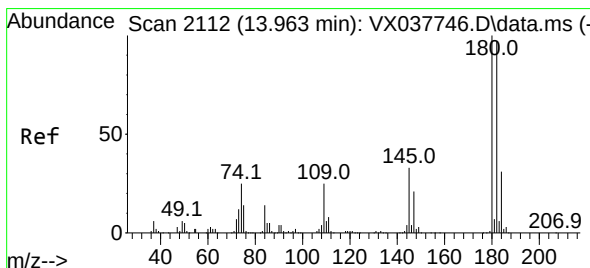
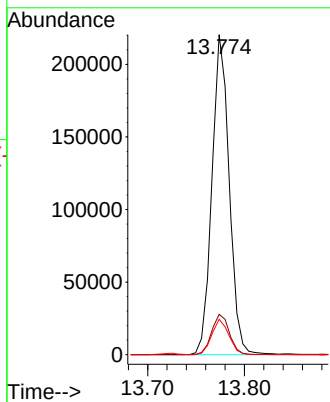
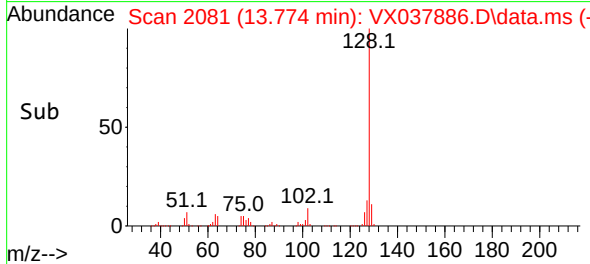
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion:128 Resp: 272889
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2023
Supervised By :Semsettin Yesilyurt 09/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.760 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX037886.D
Acq: 25 Sep 2023 11:00

Tgt Ion:180 Resp: 87231
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.6
145 32.4 17.8 53.5

