

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037770.D
 Acq On : 18 Sep 2023 12:34
 Operator : JC/MD
 Sample : VX0918WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2023
 Supervised By : Semsettin Yesilyurt 09/19/2023

Quant Time: Sep 18 17:55:43 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	282736	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	443297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	413242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	216676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	178252	47.985	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.980%		
35) Dibromofluoromethane	5.385	113	151259	50.996	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.000%		
50) Toluene-d8	8.647	98	564892	51.256	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.520%		
62) 4-Bromofluorobenzene	11.079	95	207421	51.793	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.580%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	55351	18.573	ug/l	98
3) Chloromethane	1.301	50	57929	17.866	ug/l	97
4) Vinyl Chloride	1.374	62	61168	17.486	ug/l	98
5) Bromomethane	1.605	94	50715	20.251	ug/l	97
6) Chloroethane	1.685	64	40928	16.983	ug/l	100
7) Trichlorofluoromethane	1.886	101	104793	18.634	ug/l	99
8) Diethyl Ether	2.136	74	38586	17.710	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	54309	19.028	ug/l	95
10) Methyl Iodide	2.453	142	68040	18.014	ug/l	90
11) Tert butyl alcohol	2.959	59	83346	104.528	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	51469	18.659	ug/l	84
13) Acrolein	2.233	56	76803	97.501	ug/l	98
14) Allyl chloride	2.666	41	83862	18.254	ug/l	95
15) Acrylonitrile	3.062	53	161081	90.862	ug/l	99
16) Acetone	2.380	43	152675	85.436	ug/l	# 88
17) Carbon Disulfide	2.514	76	123776	17.898	ug/l	98
18) Methyl Acetate	2.703	43	115133	17.860	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	188697	18.597	ug/l	99
20) Methylene Chloride	2.788	84	62865	19.012	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	56733	18.523	ug/l	89
22) Diisopropyl ether	3.764	45	177501	18.549	ug/l	87
23) Vinyl Acetate	3.721	43	664263	94.372	ug/l	97
24) 1,1-Dichloroethane	3.611	63	103141	17.986	ug/l	99
25) 2-Butanone	4.556	43	225022	89.232	ug/l	90
26) 2,2-Dichloropropane	4.477	77	87691	18.925	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	68198	18.162	ug/l	91
28) Bromochloromethane	4.904	49	52967	19.799	ug/l	# 82
29) Tetrahydrofuran	5.007	42	139962	89.228	ug/l	89
30) Chloroform	5.093	83	111269	18.012	ug/l	99
31) Cyclohexane	5.471	56	90646	19.012	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	98230	18.780	ug/l	97
36) 1,1-Dichloropropene	5.690	75	79417	19.436	ug/l	96
37) Ethyl Acetate	4.715	43	84851	18.890	ug/l	95
38) Carbon Tetrachloride	5.678	117	85410	19.978	ug/l	97
39) Methylcyclohexane	7.385	83	103382	19.935	ug/l	92
40) Benzene	6.038	78	240478	19.139	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	44696	19.514	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	87652	19.301	ug/l	96
43) Isopropyl Acetate	6.342	43	138579	19.294	ug/l	95
44) Trichloroethene	7.129	130	65078	18.598	ug/l	94
45) 1,2-Dichloropropane	7.434	63	62080	19.025	ug/l	97
46) Dibromomethane	7.580	93	46003	19.599	ug/l	90
47) Bromodichloromethane	7.824	83	83323	19.275	ug/l	97
48) Methyl methacrylate	7.696	41	65224	18.996	ug/l #	88
49) 1,4-Dioxane	7.659	88	38737	430.329	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	437703	96.048	ug/l	95
52) Toluene	8.720	92	155577	19.212	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	90795	20.087	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	99097	19.809	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	67094	19.652	ug/l	98
56) Ethyl methacrylate	9.116	69	99420	19.506	ug/l	91
57) 1,3-Dichloropropane	9.311	76	107974	19.544	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	229789	96.550	ug/l	99
59) 2-Hexanone	9.427	43	340984	96.101	ug/l	94
60) Dibromochloromethane	9.519	129	66620	19.588	ug/l	98
61) 1,2-Dibromoethane	9.610	107	70248	19.433	ug/l	99
64) Tetrachloroethene	9.275	164	56971	20.215	ug/l	99
65) Chlorobenzene	10.079	112	171414	19.230	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	63673	20.157	ug/l	100
67) Ethyl Benzene	10.195	91	305016	19.737	ug/l	100
68) m/p-Xylenes	10.299	106	240252	40.232	ug/l	96
69) o-Xylene	10.640	106	117838	19.678	ug/l	98
70) Styrene	10.659	104	190975	19.865	ug/l	96
71) Bromoform	10.799	173	48490	19.432	ug/l #	97
73) Isopropylbenzene	10.964	105	311511	19.596	ug/l	99
74) N-amyl acetate	10.842	43	125453	19.487	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	106599	19.067	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95047m	18.966	ug/l	
77) Bromobenzene	11.201	156	76237	19.376	ug/l	88
78) n-propylbenzene	11.305	91	360891	20.102	ug/l	99
79) 2-Chlorotoluene	11.366	91	213773	19.312	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	265376	19.768	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29836	19.071	ug/l	90
82) 4-Chlorotoluene	11.457	91	246281	19.763	ug/l	96
83) tert-Butylbenzene	11.713	119	270898	19.966	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	267003	19.990	ug/l	98
85) sec-Butylbenzene	11.890	105	333187	20.242	ug/l	98
86) p-Isopropyltoluene	12.012	119	279892	20.409	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	144207	19.662	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	146270	19.489	ug/l	98
89) n-Butylbenzene	12.335	91	247596	20.609	ug/l	97
90) Hexachloroethane	12.536	117	45996	19.795	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	145838	19.476	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21966	19.711	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	95147	21.571	ug/l	97
94) Hexachlorobutadiene	13.725	225	45166	21.927	ug/l	97
95) Naphthalene	13.774	128	310511	20.815	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	94196	20.751	ug/l	97

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Quant Title : SW846 8260
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Response via : Initial Calibration

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

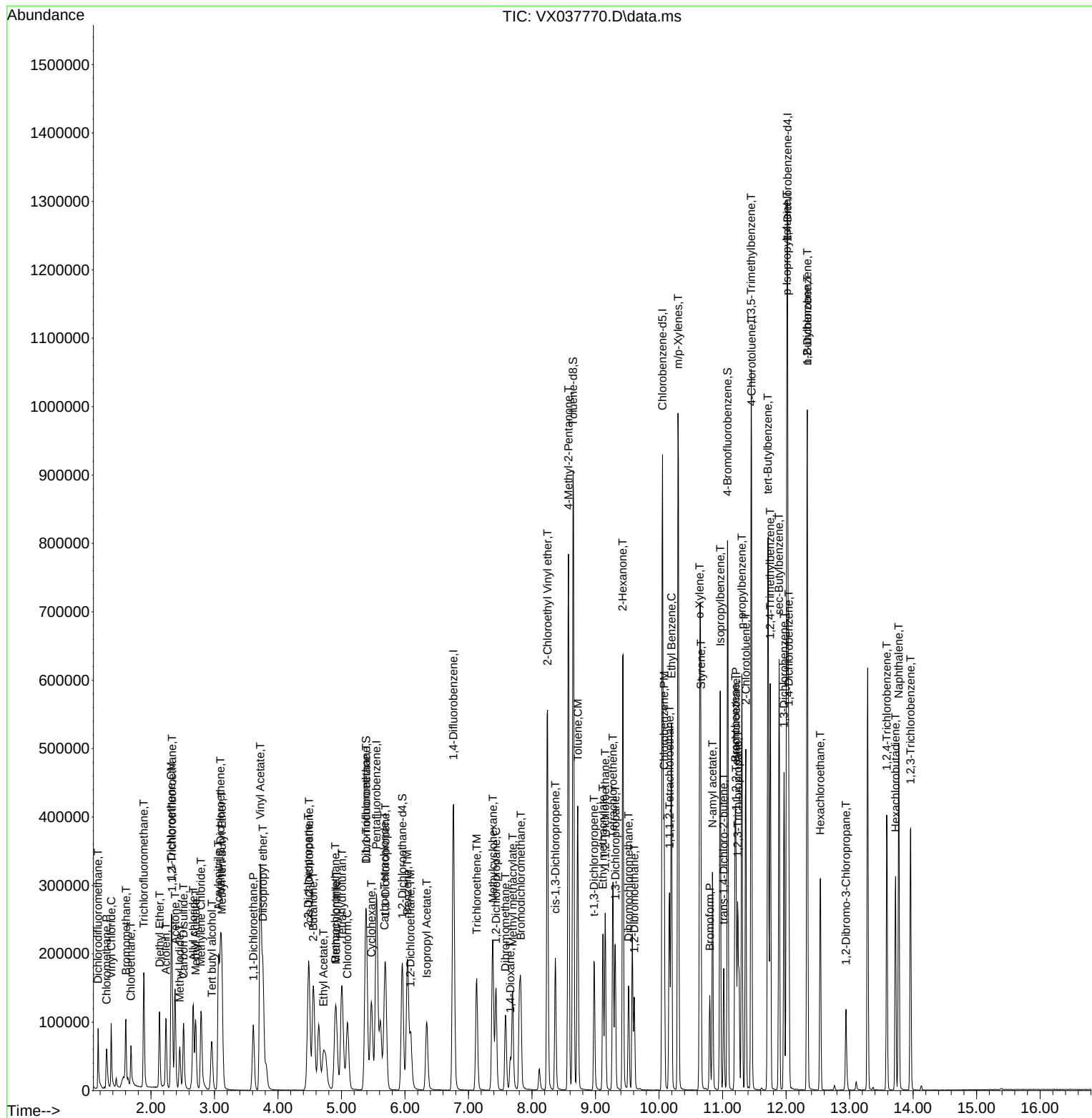
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
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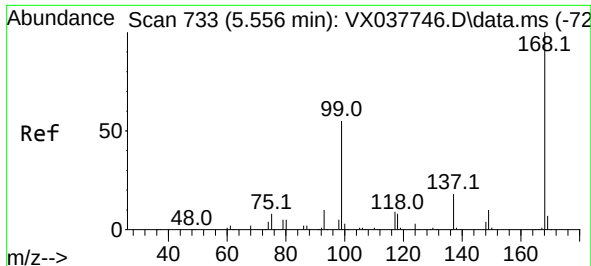
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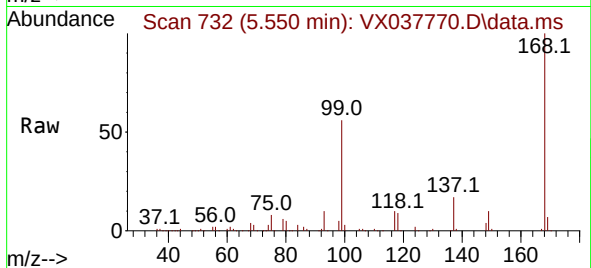
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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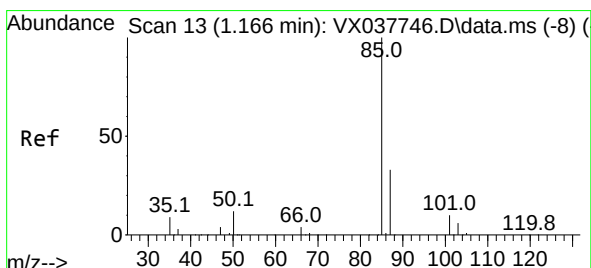
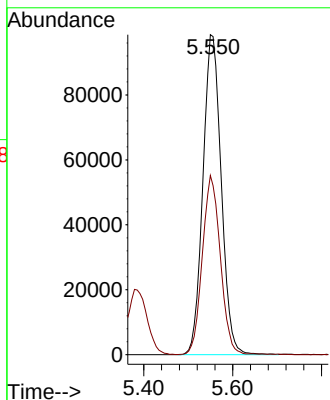
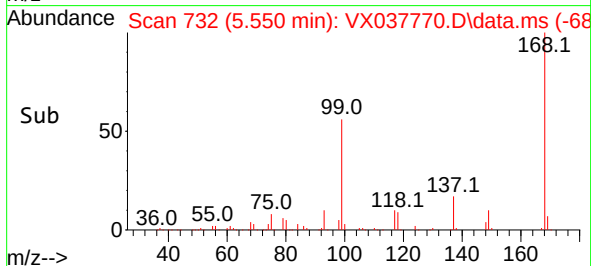
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion:168 Resp: 282730
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0

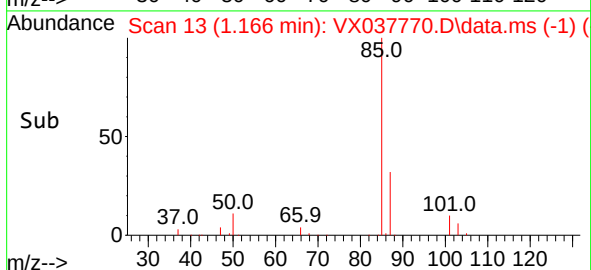
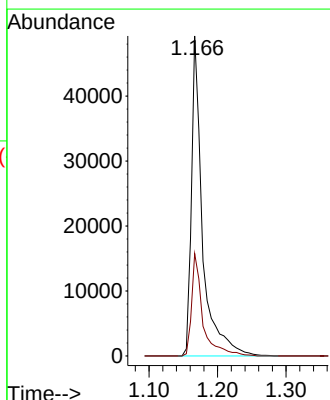
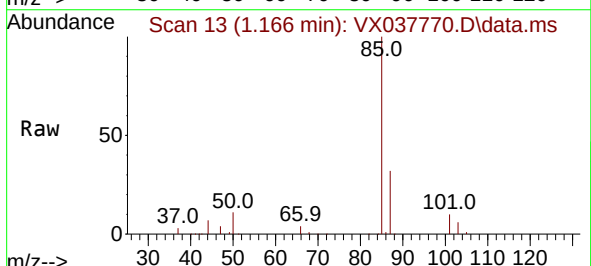
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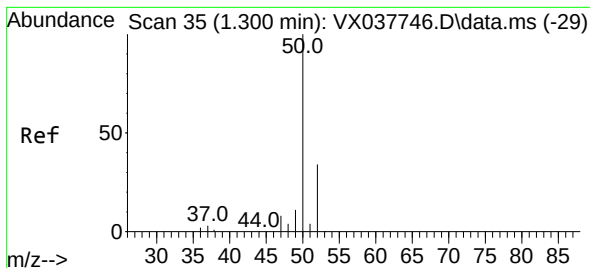
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#2
Dichlorodifluoromethane
Concen: 18.573 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

Tgt Ion: 85 Resp: 55351
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3

Chloromethane

Concen: 17.866 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

Tgt Ion: 50 Resp: 57929

Ion Ratio Lower Upper

50 100

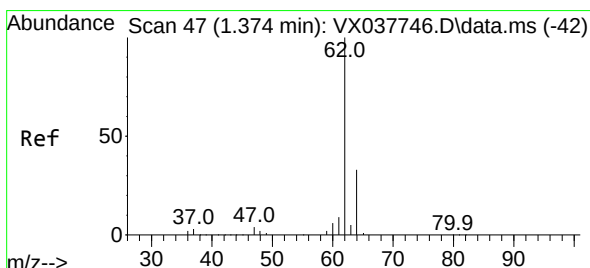
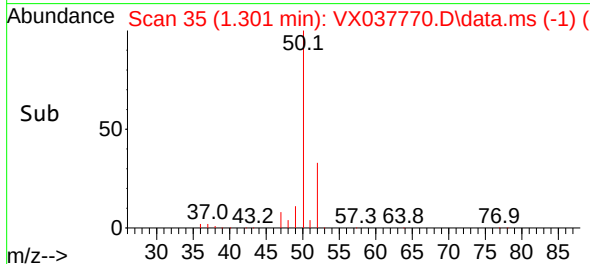
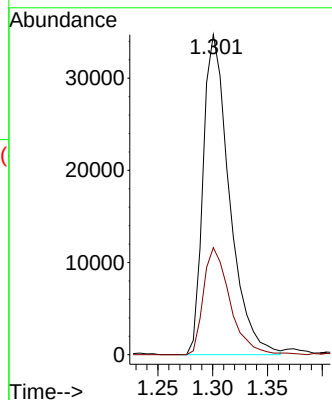
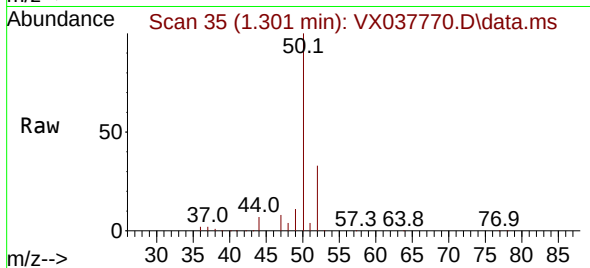
52 33.4 25.5 38.3

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#4

Vinyl Chloride

Concen: 17.486 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037770.D

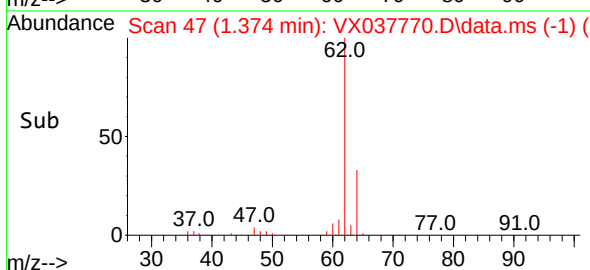
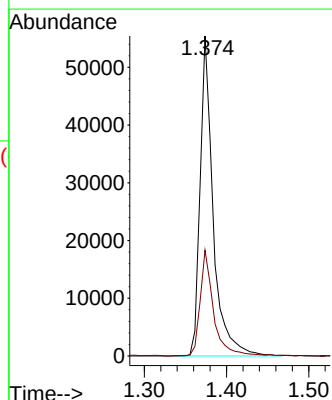
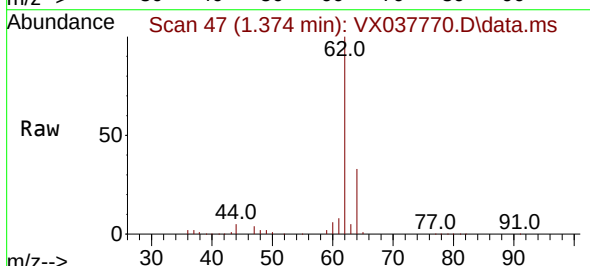
Acq: 18 Sep 2023 12:34

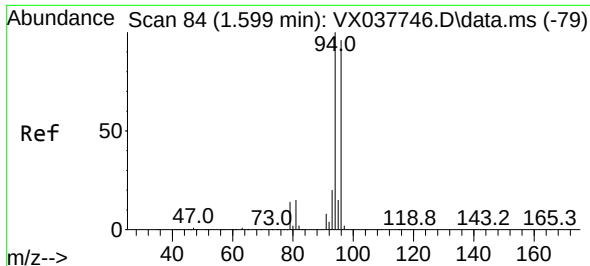
Tgt Ion: 62 Resp: 61168

Ion Ratio Lower Upper

62 100

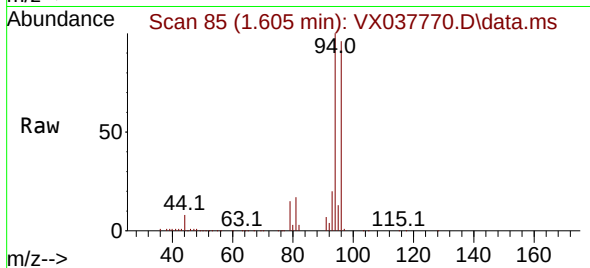
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 20.251 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

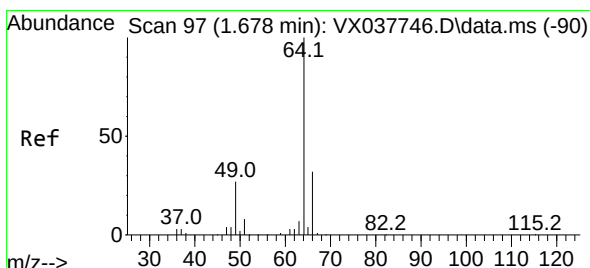
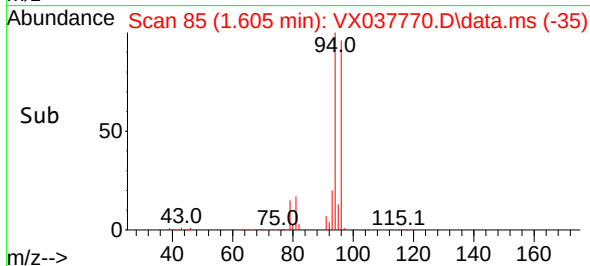
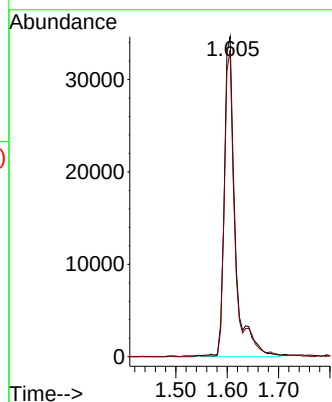
Instrument :
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Tgt Ion: 94 Resp: 50715
Ion Ratio Lower Upper
94 100
96 95.8 74.6 111.8

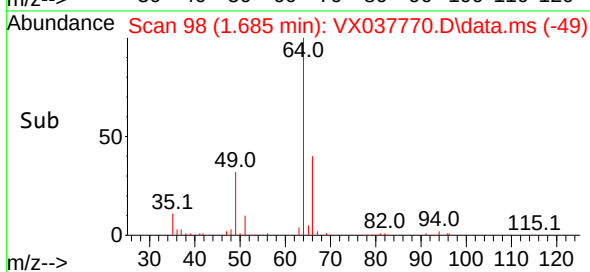
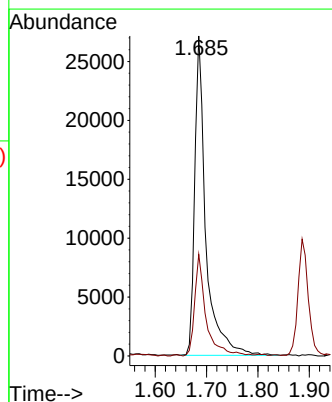
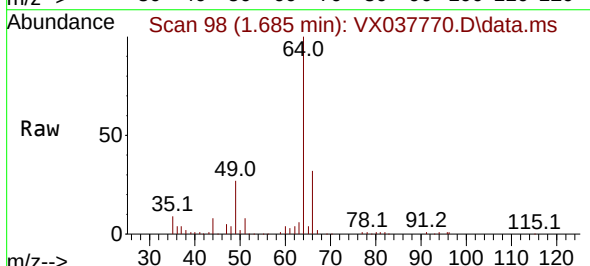
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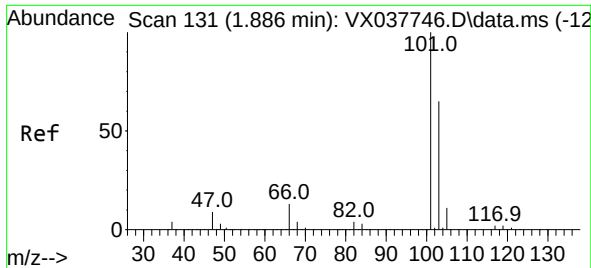
Reviewed By :John Carlone 09/19/2023
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#6
Chloroethane
Concen: 16.983 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

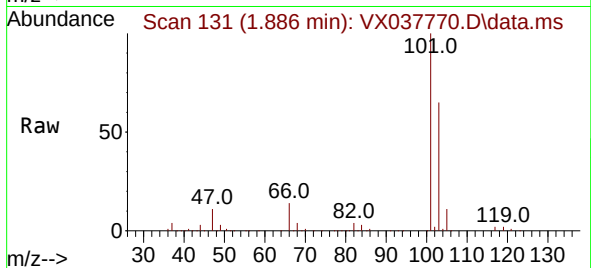
Tgt Ion: 64 Resp: 40928
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 18.634 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

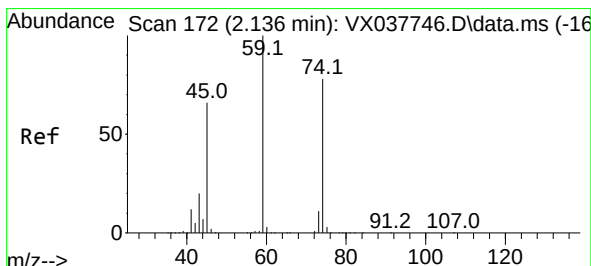
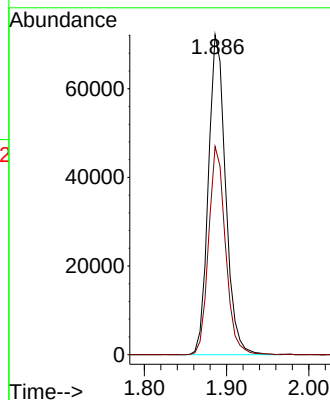
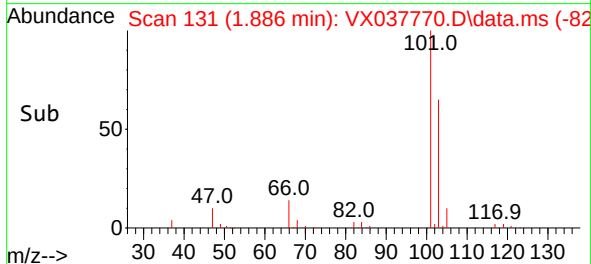
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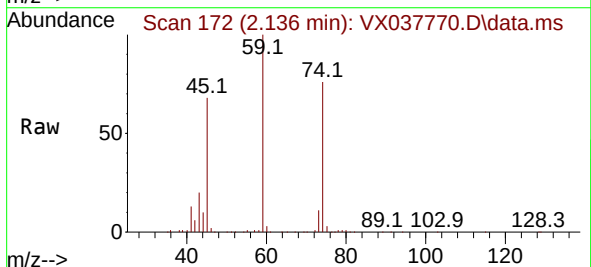
Tgt Ion:101 Resp: 10479
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2

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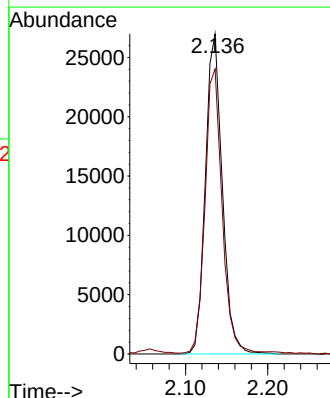
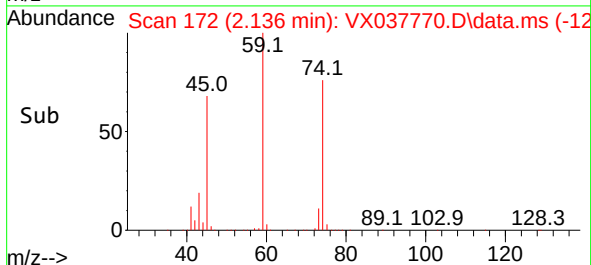
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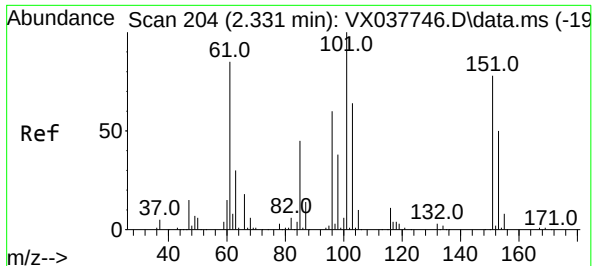


#8
Diethyl Ether
Concen: 17.710 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34



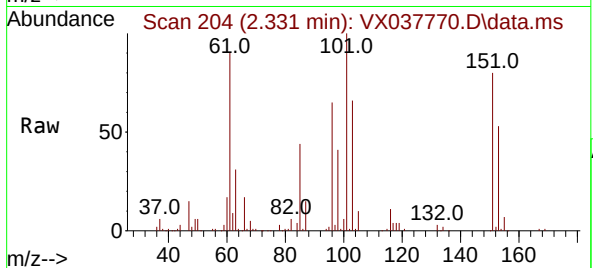
Tgt Ion: 74 Resp: 38586
Ion Ratio Lower Upper
74 100
45 90.3 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.028 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

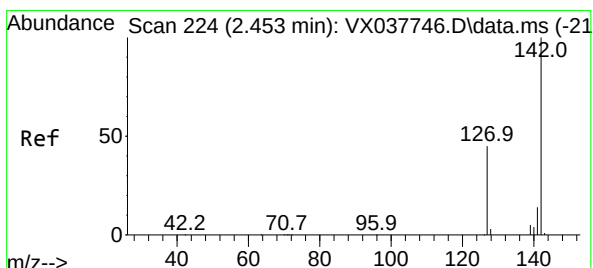
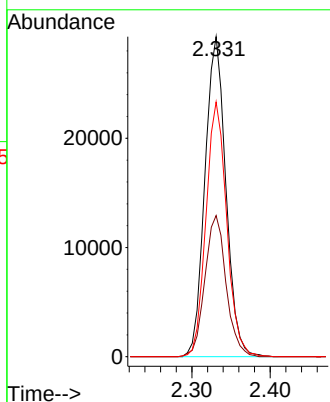
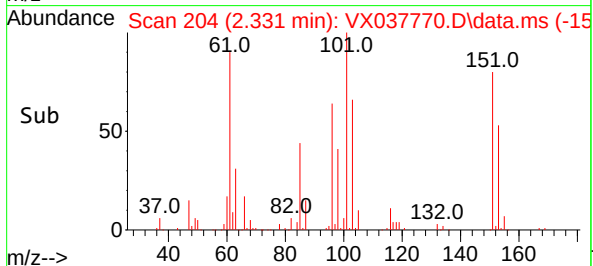
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion:101 Resp: 54309
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 78.9 58.6 87.8

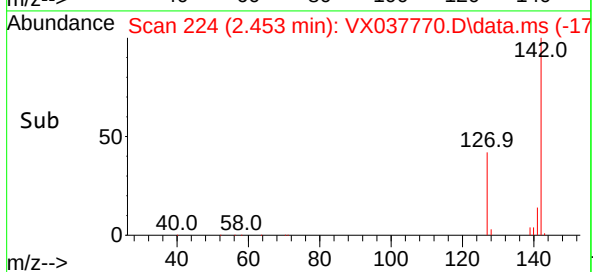
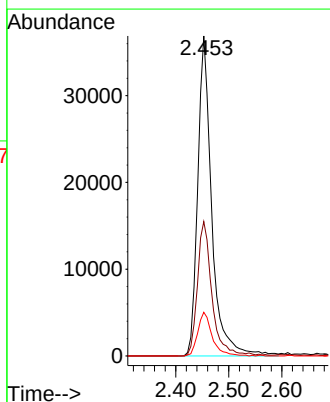
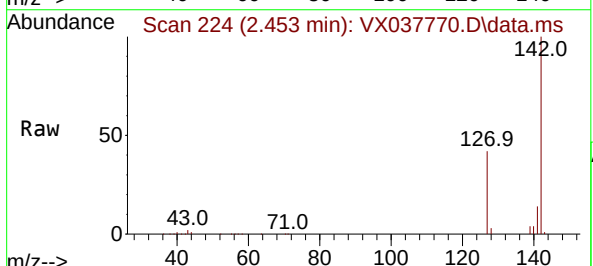
Manual Integrations
APPROVED

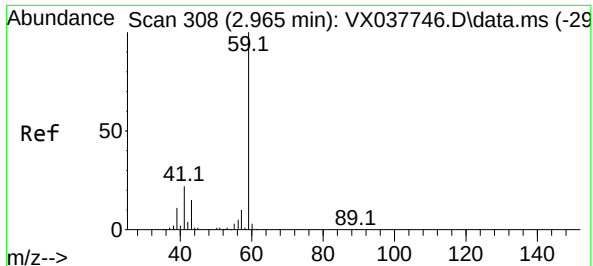
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#10
Methyl Iodide
Concen: 18.014 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

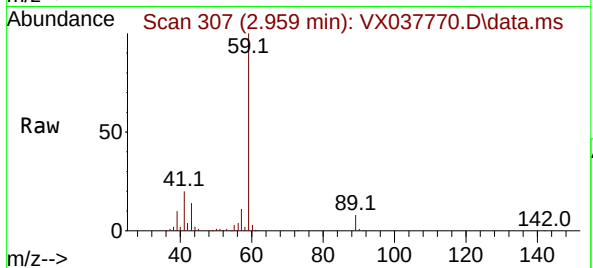
Tgt Ion:142 Resp: 68040
Ion Ratio Lower Upper
142 100
127 43.6 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 104.528 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

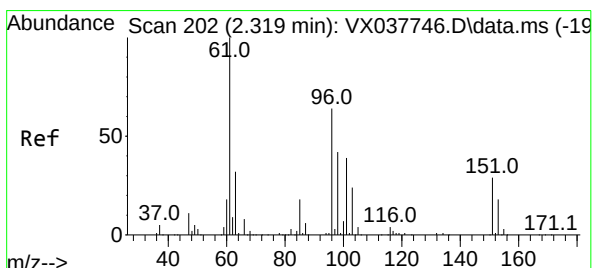
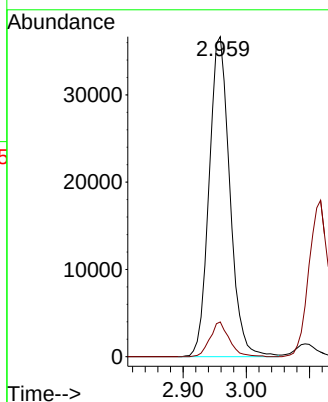
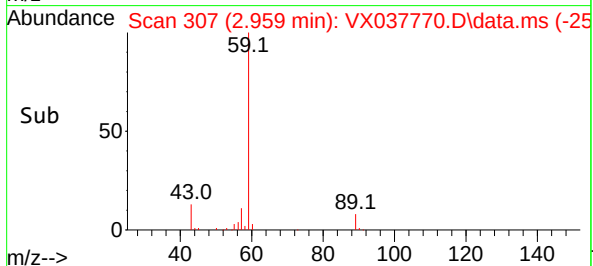
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 59 Resp: 83340
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

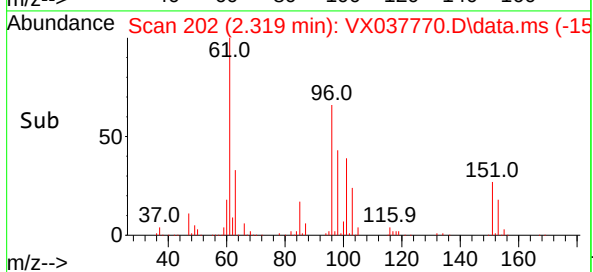
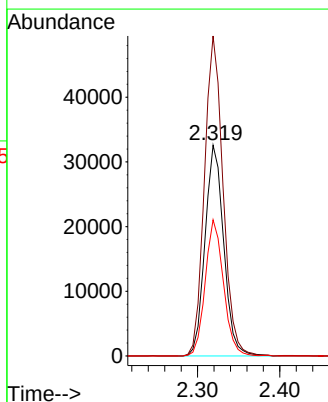
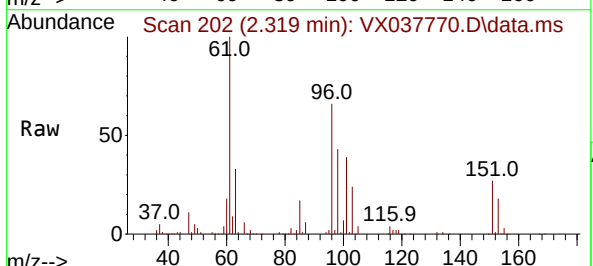
Manual Integrations
APPROVED

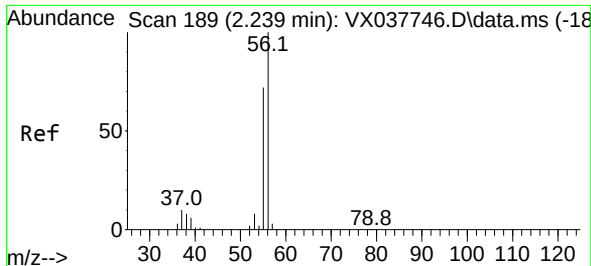
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#12
1,1-Dichloroethene
Concen: 18.659 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

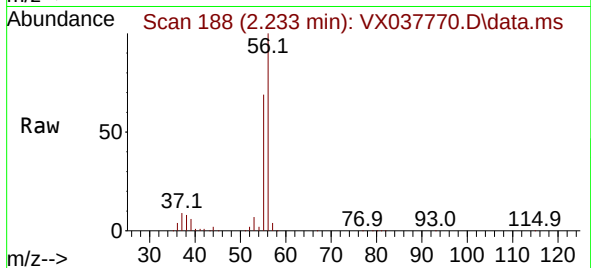
Tgt Ion: 96 Resp: 51469
Ion Ratio Lower Upper
96 100
61 151.9 144.6 216.8
98 64.7 50.4 75.6





#13
Acrolein
Concen: 97.501 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

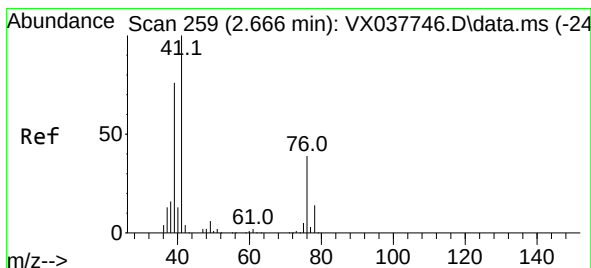
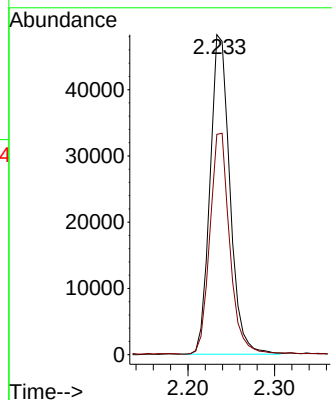
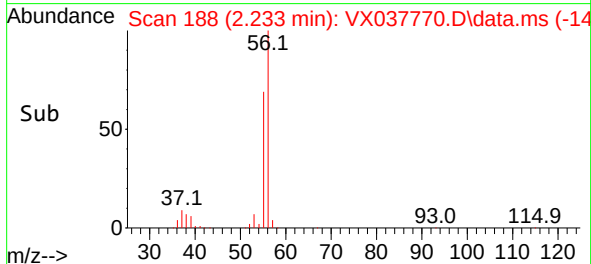
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 56 Resp: 7680
Ion Ratio Lower Upper
56 100
55 69.6 57.1 85.7

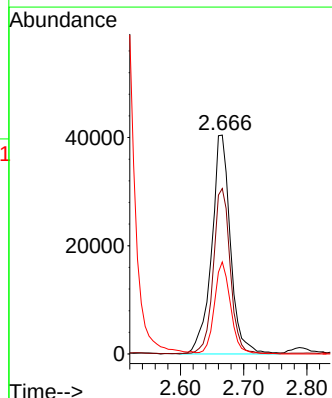
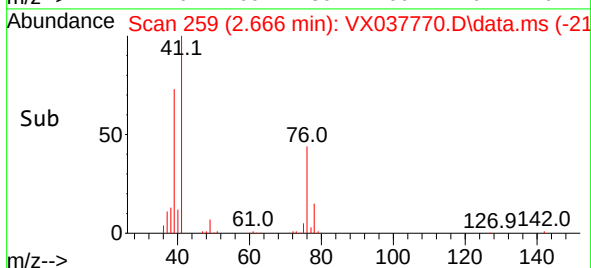
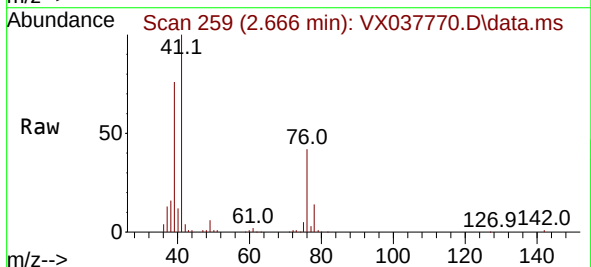
Manual Integrations
APPROVED

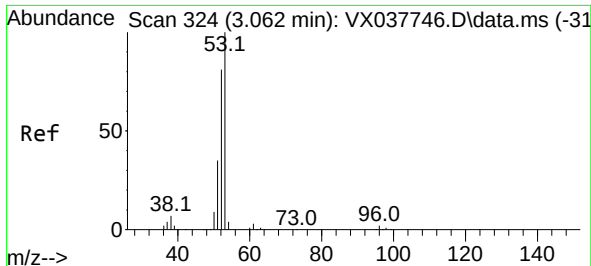
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#14
Allyl chloride
Concen: 18.254 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

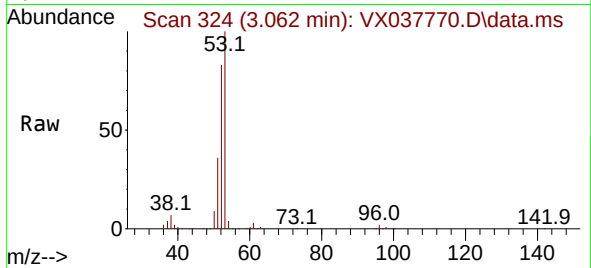
Tgt Ion: 41 Resp: 83862
Ion Ratio Lower Upper
41 100
39 67.6 55.8 83.6
76 36.0 24.3 36.5





#15
Acrylonitrile
Concen: 90.862 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

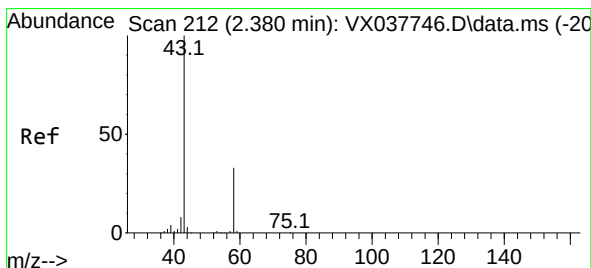
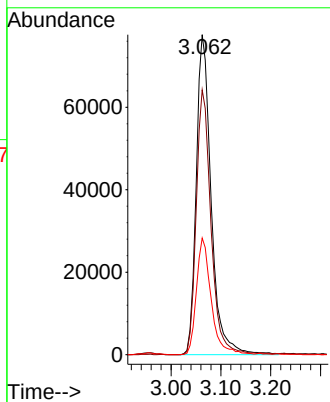
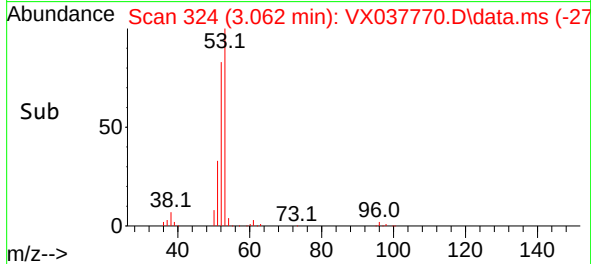
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 53 Resp: 16108
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 36.1 29.8 44.6

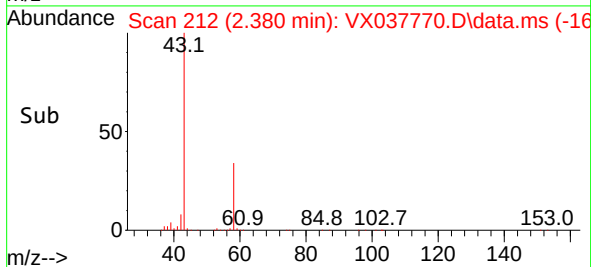
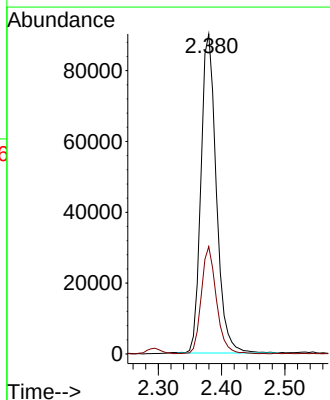
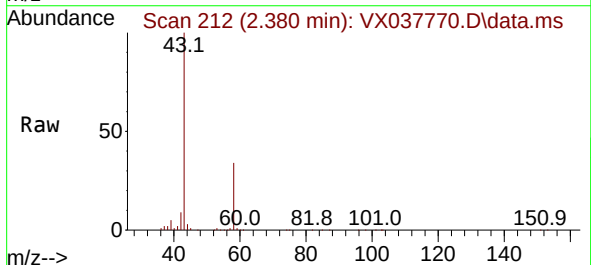
Manual Integrations
APPROVED

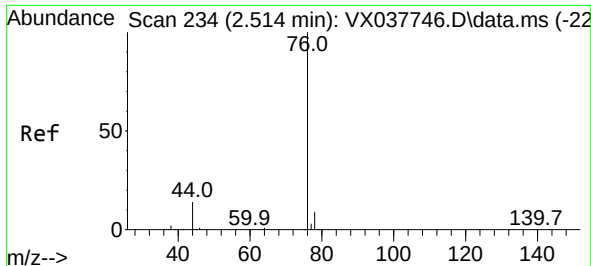
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#16
Acetone
Concen: 85.436 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

Tgt Ion: 43 Resp: 152675
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9





#17

Carbon Disulfide

Concen: 17.898 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

Tgt Ion: 76 Resp: 123770

Ion Ratio Lower Upper

76 100

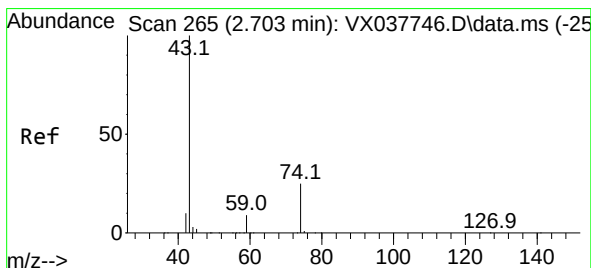
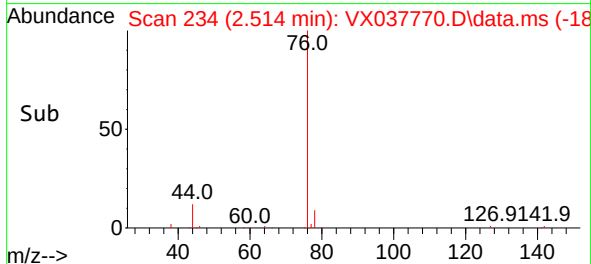
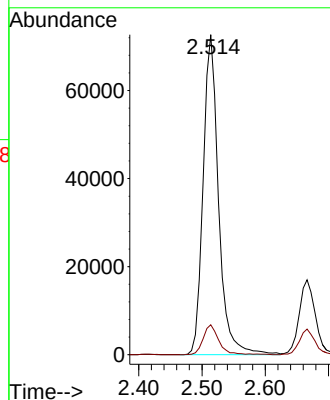
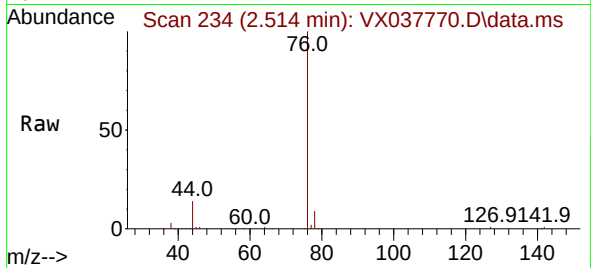
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#18

Methyl Acetate

Concen: 17.860 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037770.D

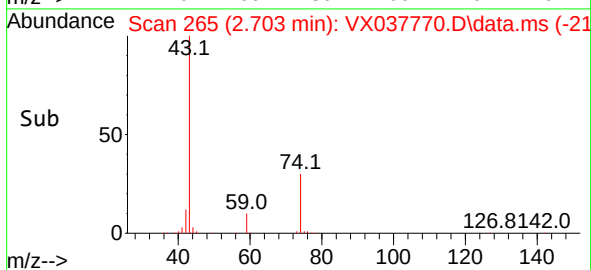
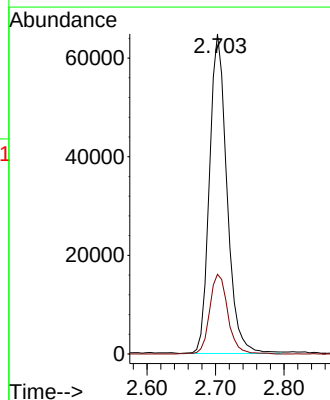
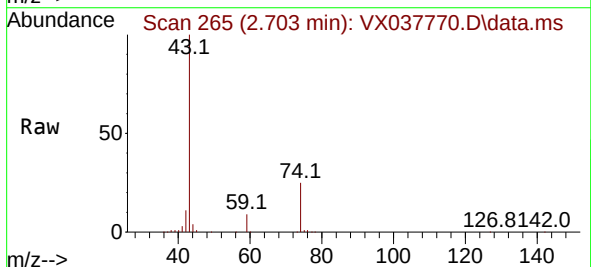
Acq: 18 Sep 2023 12:34

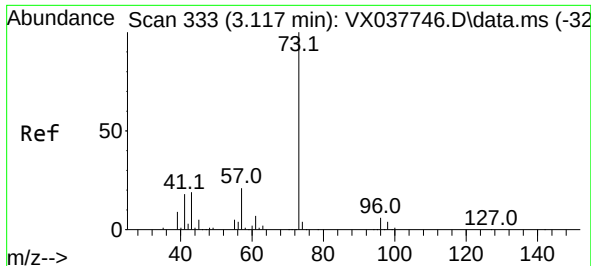
Tgt Ion: 43 Resp: 115133

Ion Ratio Lower Upper

43 100

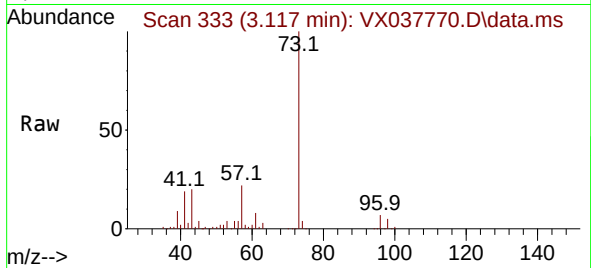
74 25.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.597 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

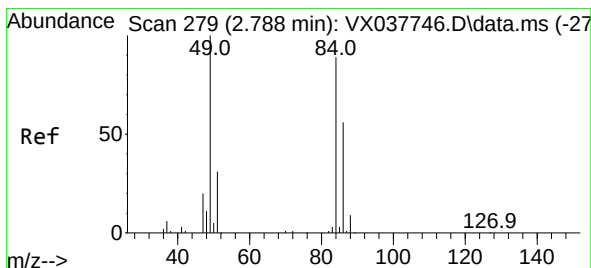
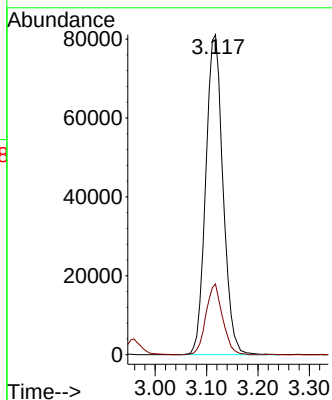
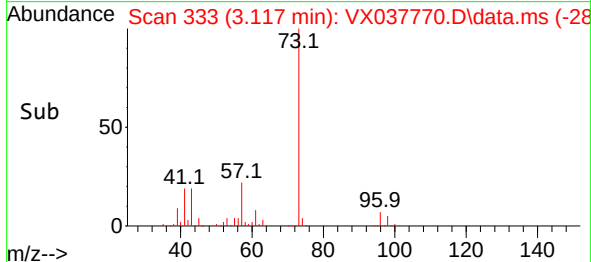
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 73 Resp: 18869
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

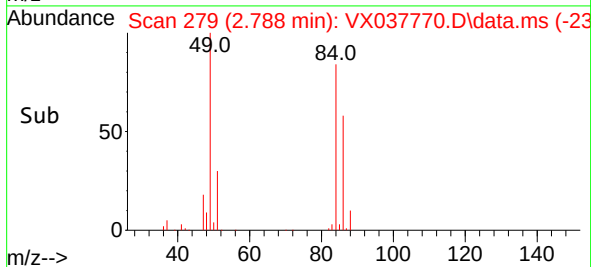
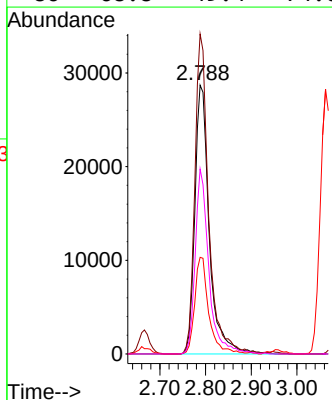
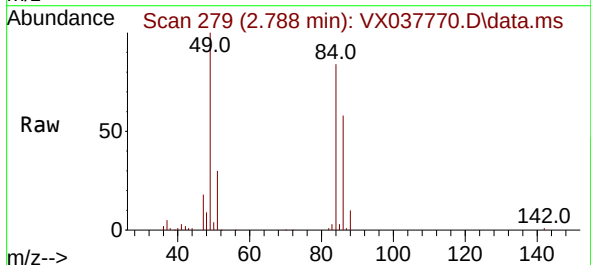
Manual Integrations
APPROVED

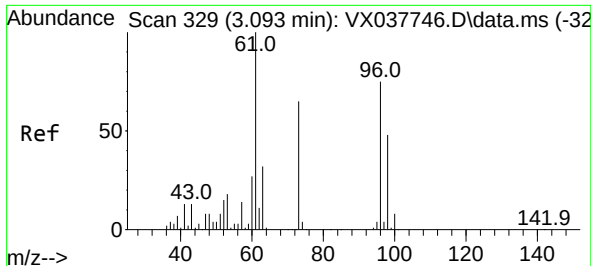
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#20
Methylene Chloride
Concen: 19.012 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

Tgt Ion: 84 Resp: 62865
Ion Ratio Lower Upper
84 100
49 119.1 103.6 155.4
51 35.9 33.8 50.6
86 68.8 49.4 74.0





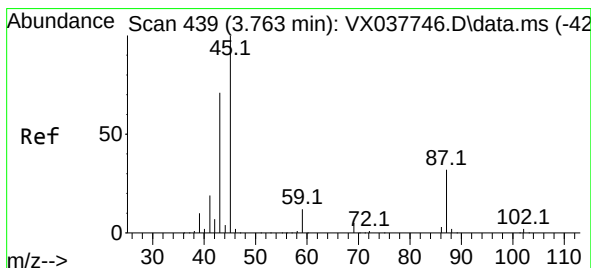
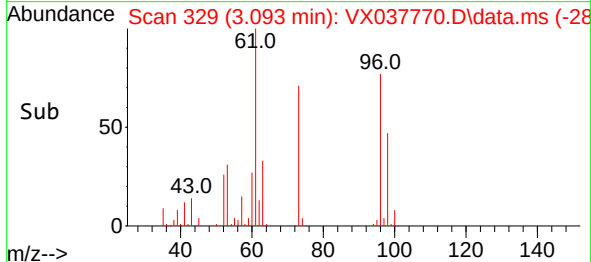
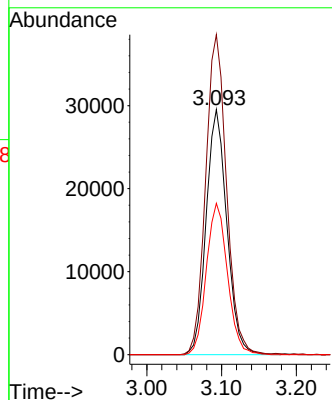
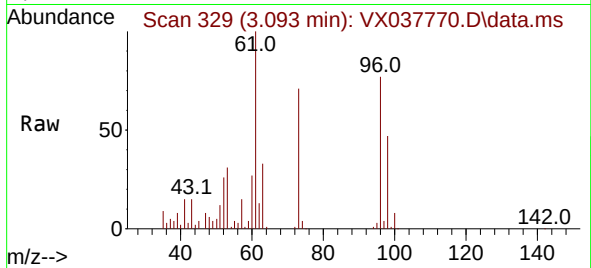
#21
trans-1,2-Dichloroethene
Concen: 18.523 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

Tgt Ion: 96 Resp: 5673
Ion Ratio Lower Upper
96 100
61 130.5 119.2 178.8
98 61.8 48.7 73.1

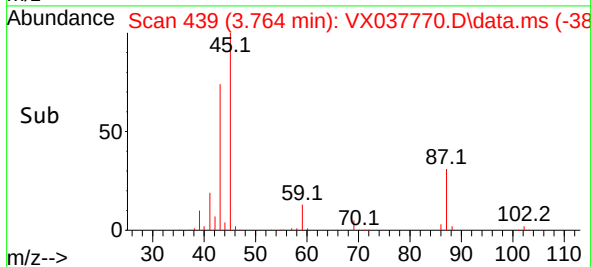
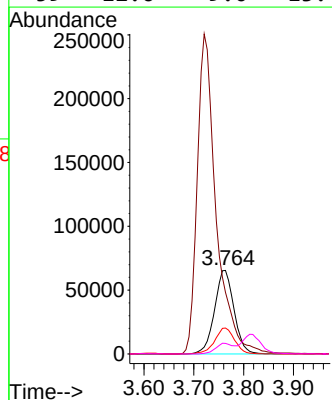
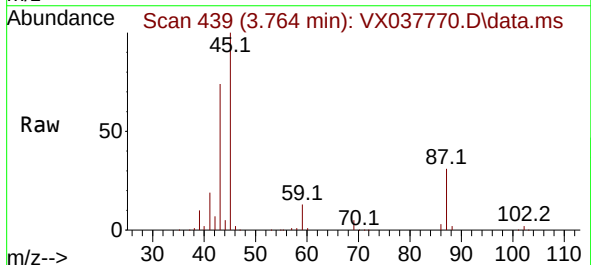
Manual Integrations
APPROVED

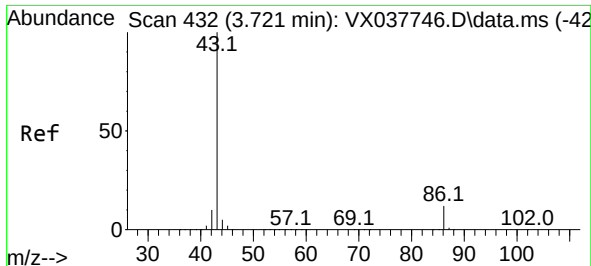
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#22
Diisopropyl ether
Concen: 18.549 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

Tgt Ion: 45 Resp: 177501
Ion Ratio Lower Upper
45 100
43 73.5 69.7 104.5
87 30.9 20.8 31.2
59 12.6 9.0 13.4





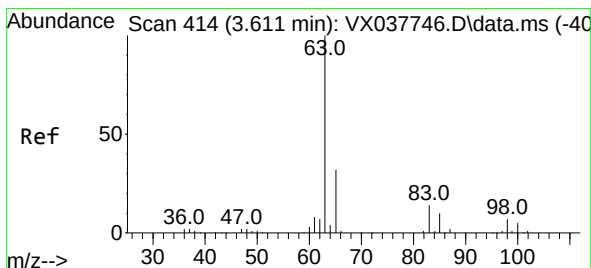
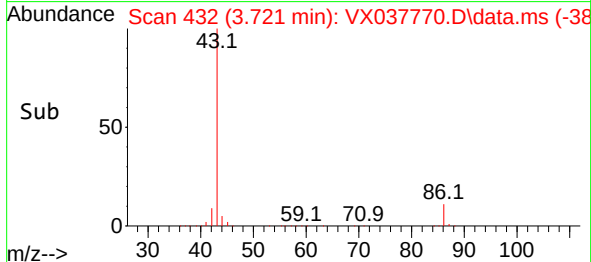
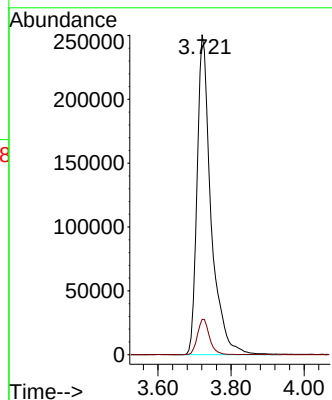
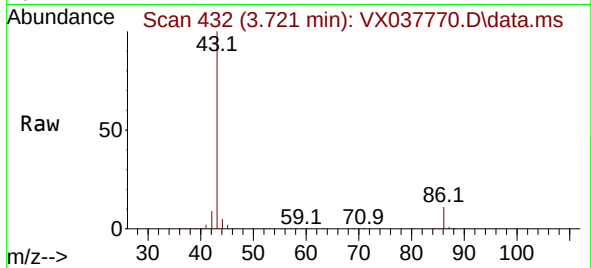
#23
 Vinyl Acetate
 Concen: 94.372 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037770.D
 Acq: 18 Sep 2023 12:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBSD01

Tgt Ion: 43 Resp: 66426
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

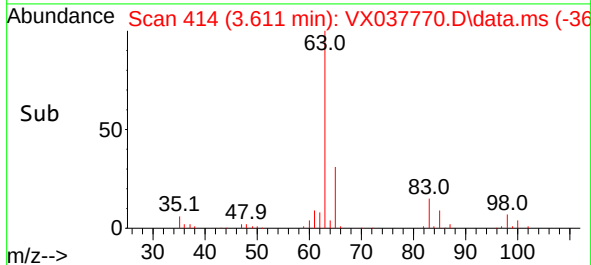
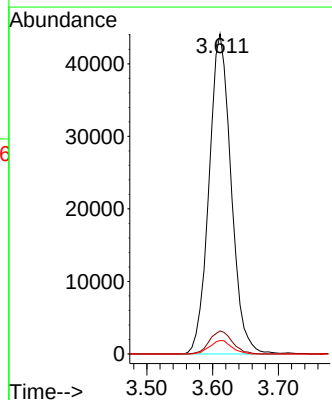
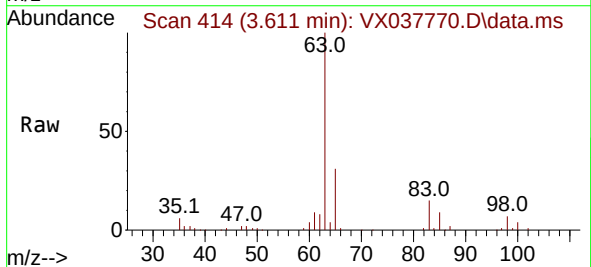
Manual Integrations
 APPROVED

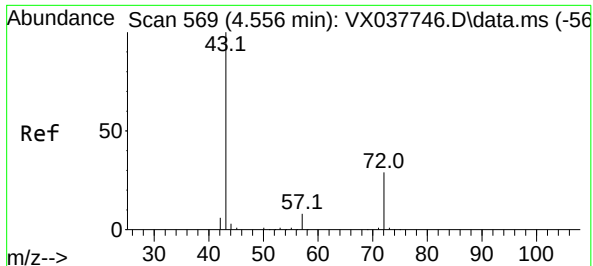
Reviewed By :John Carlone 09/19/2023
 Supervised By :Semsettin Yesilyurt 09/19/2023



#24
 1,1-Dichloroethane
 Concen: 17.986 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037770.D
 Acq: 18 Sep 2023 12:34

Tgt Ion: 63 Resp: 103141
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 89.232 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.012 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

Tgt Ion: 43 Resp: 22502

Ion Ratio Lower Upper

43 100

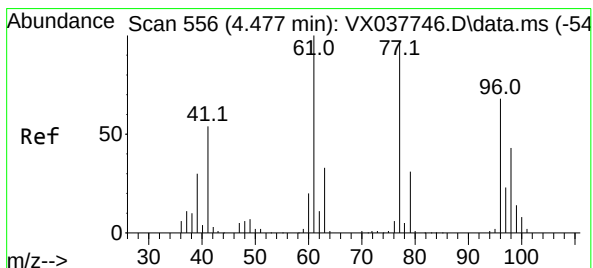
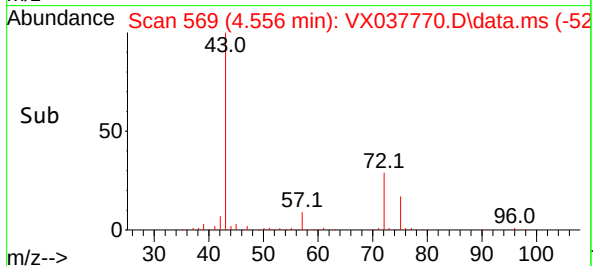
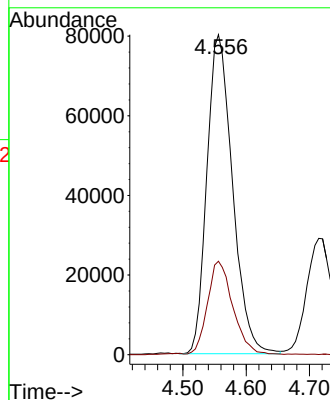
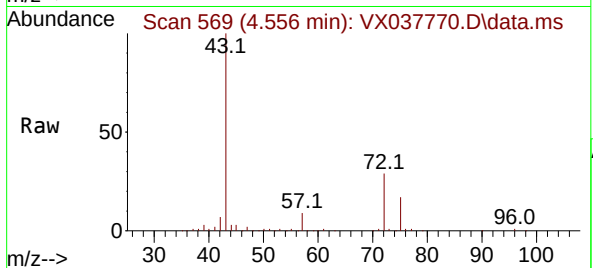
72 29.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#26

2,2-Dichloropropane

Concen: 18.925 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037770.D

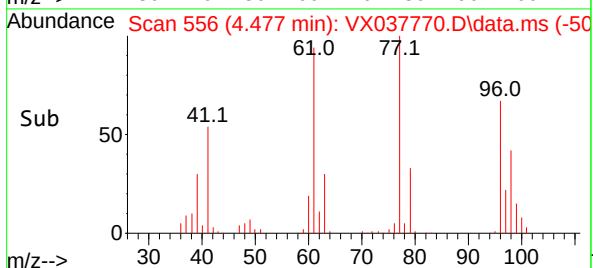
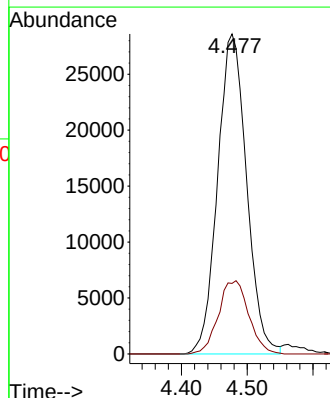
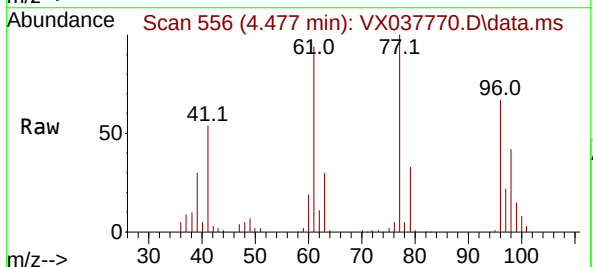
Acq: 18 Sep 2023 12:34

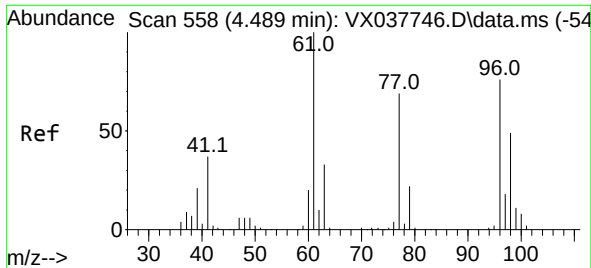
Tgt Ion: 77 Resp: 87691

Ion Ratio Lower Upper

77 100

97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.162 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

Tgt Ion: 96 Resp: 68198

Ion Ratio Lower Upper

96 100

61 140.9 0.0 312.2

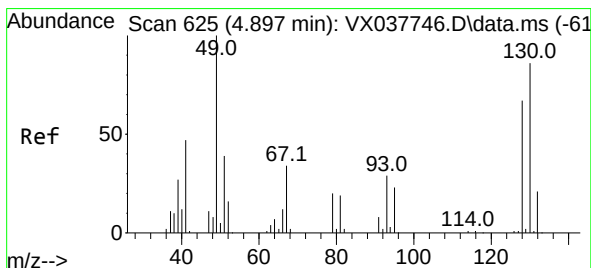
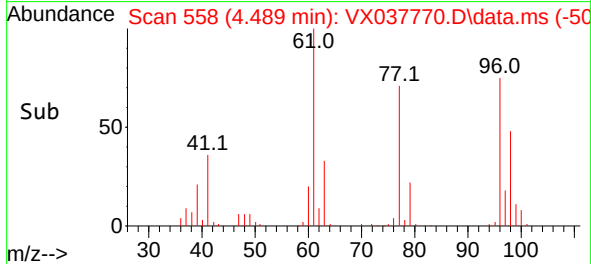
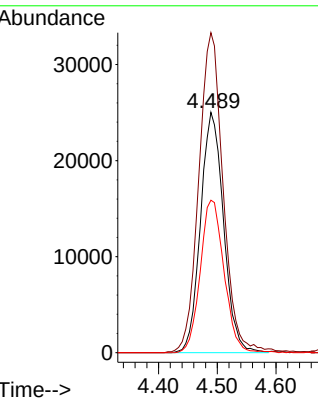
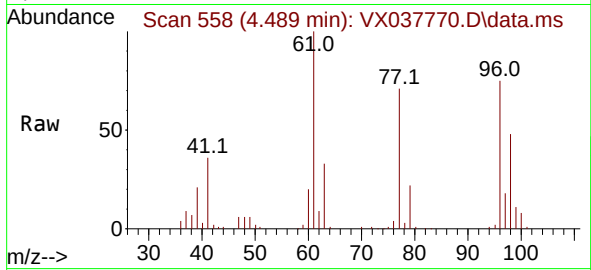
98 65.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#28

Bromochloromethane

Concen: 19.799 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

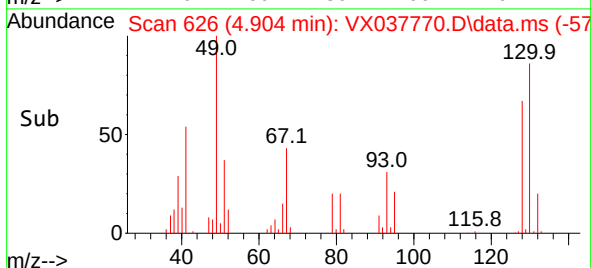
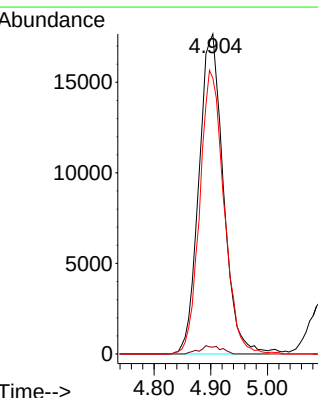
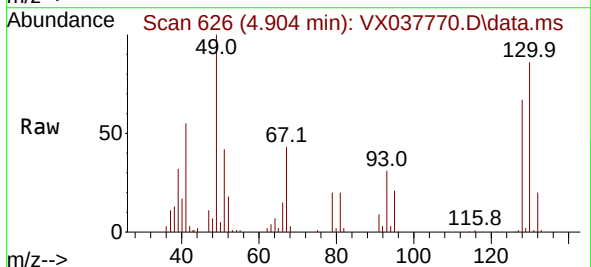
Tgt Ion: 49 Resp: 52967

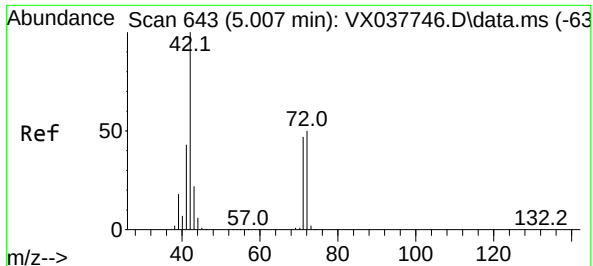
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 87.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 89.228 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

Tgt Ion: 42 Resp: 139962

Ion Ratio Lower Upper

42 100

72 50.7 34.2 51.4

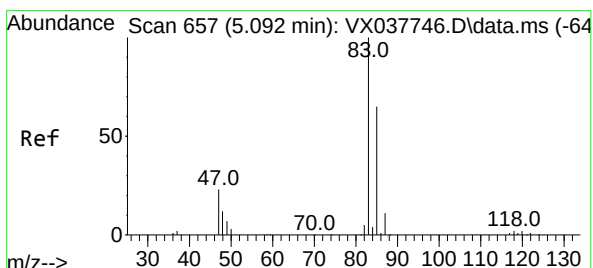
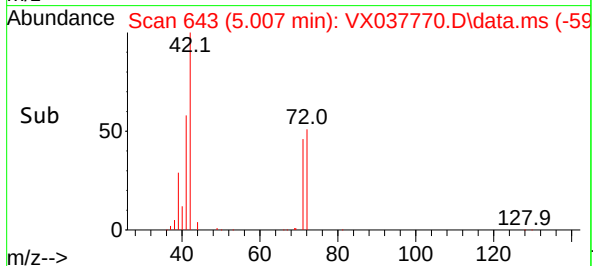
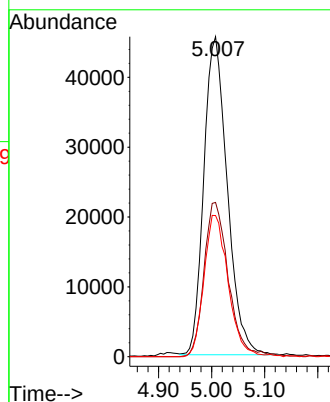
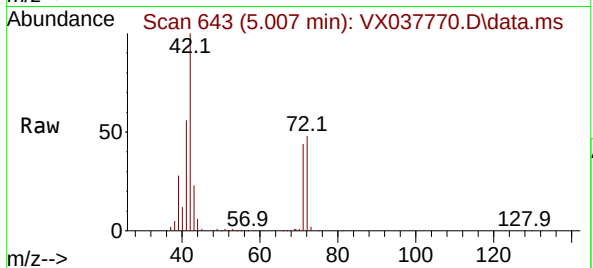
71 46.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#30

Chloroform

Concen: 18.012 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037770.D

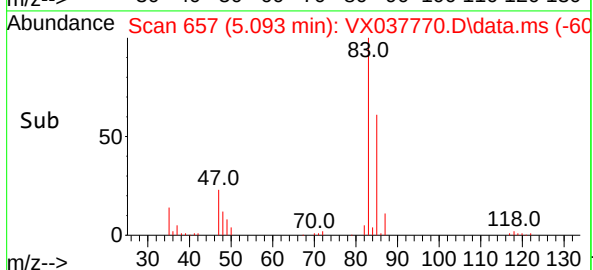
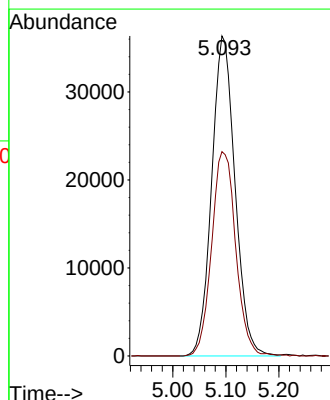
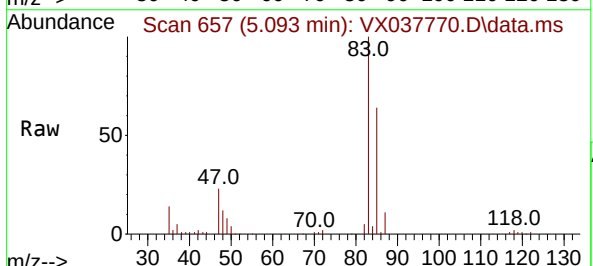
Acq: 18 Sep 2023 12:34

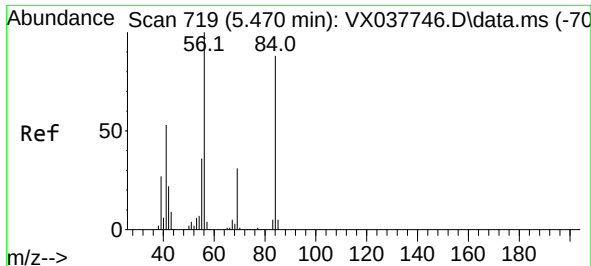
Tgt Ion: 83 Resp: 111269

Ion Ratio Lower Upper

83 100

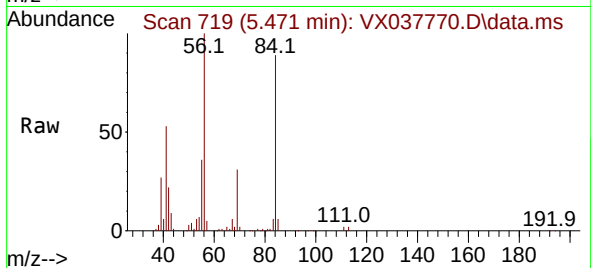
85 63.9 50.3 75.5





#31
Cyclohexane
Concen: 19.012 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

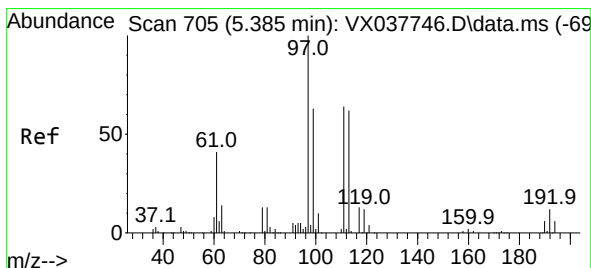
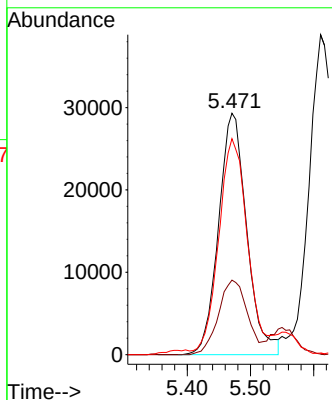
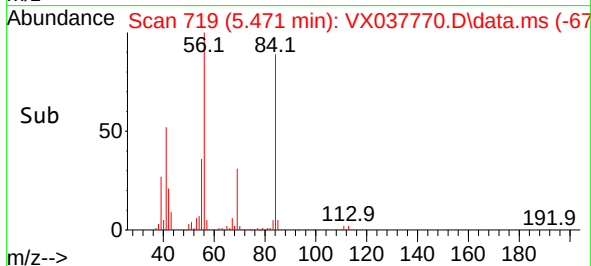
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 56 Resp: 90640
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 87.7 65.9 98.9

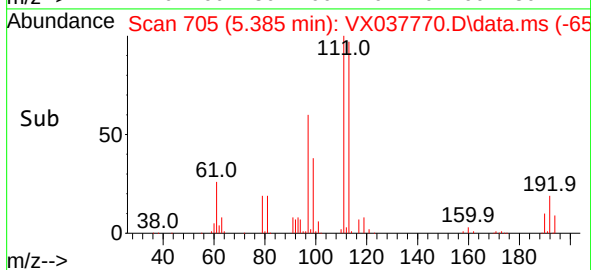
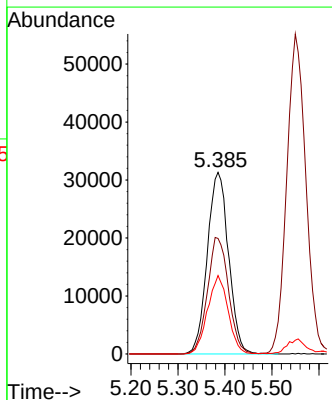
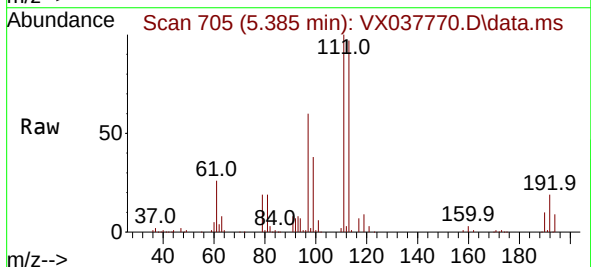
Manual Integrations
APPROVED

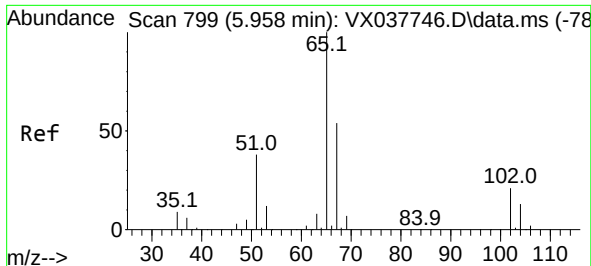
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#32
1,1,1-Trichloroethane
Concen: 18.780 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

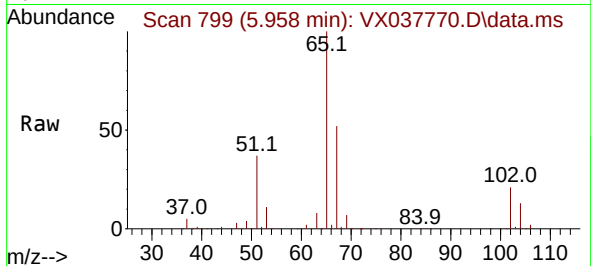
Tgt Ion: 97 Resp: 98230
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 41.7 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 47.985 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

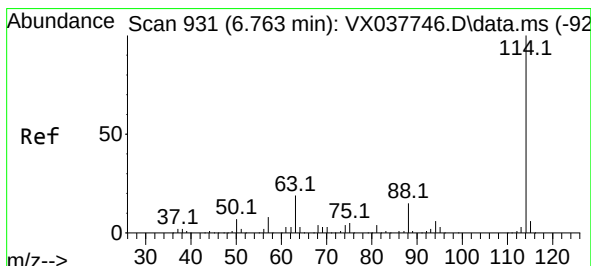
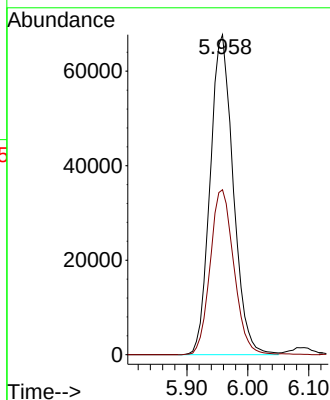
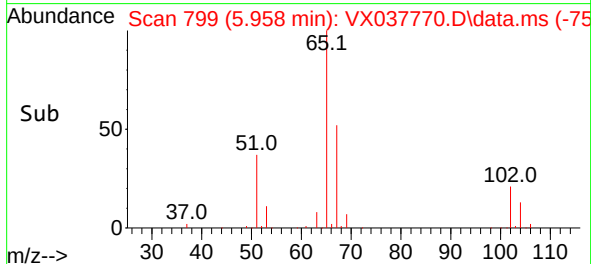
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



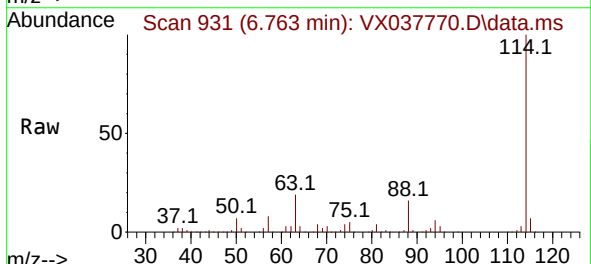
Tgt Ion: 65 Resp: 17825
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

Manual Integrations
APPROVED

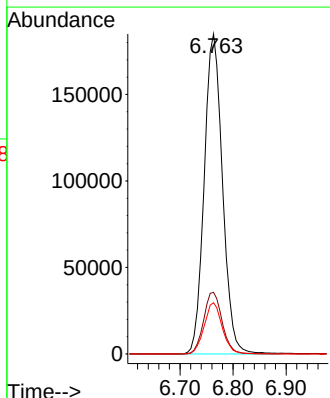
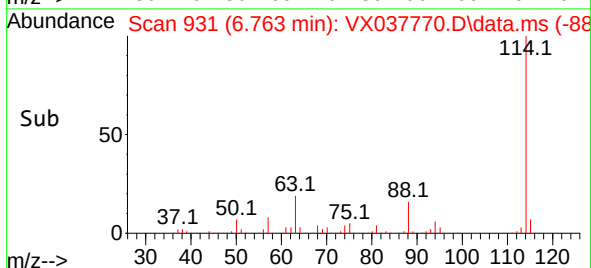
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

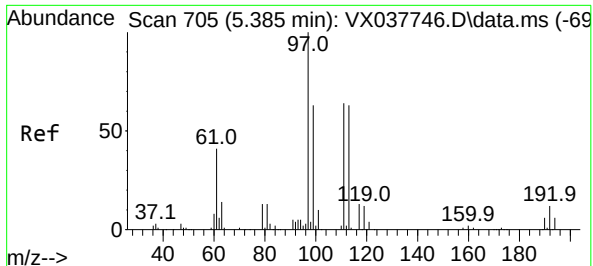


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34



Tgt Ion:114 Resp: 443297
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.996 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037770.D

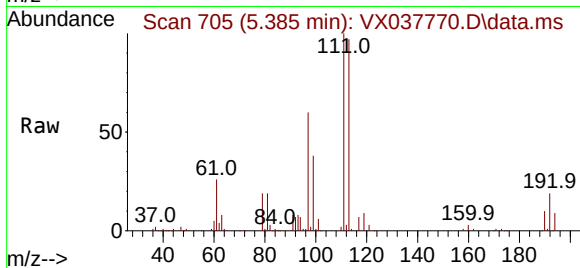
Acq: 18 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01



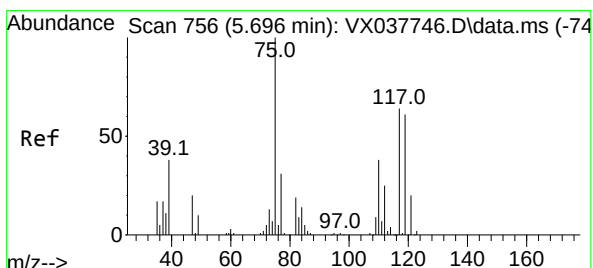
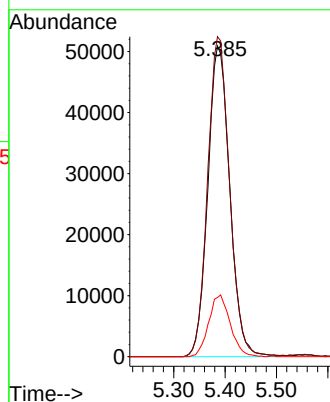
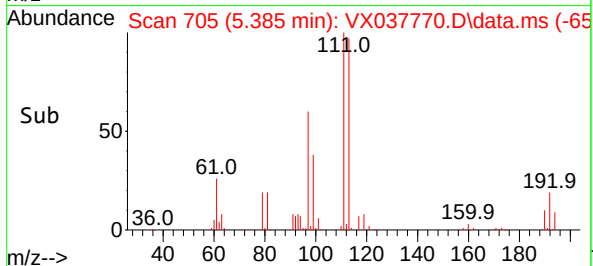
Tgt Ion:	113	Resp:	15125
Ion Ratio	Lower	Upper	
113	100		
111	102.6	82.9	124.3
192	19.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#36

1,1-Dichloropropene

Concen: 19.436 ug/l

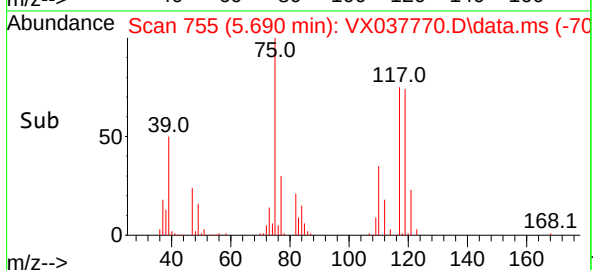
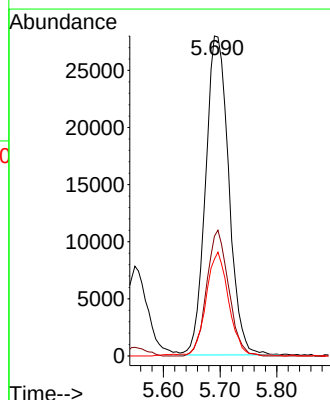
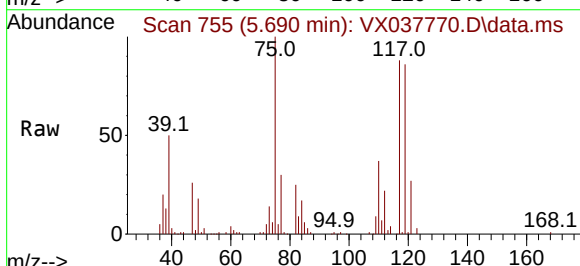
RT: 5.690 min Scan# 755

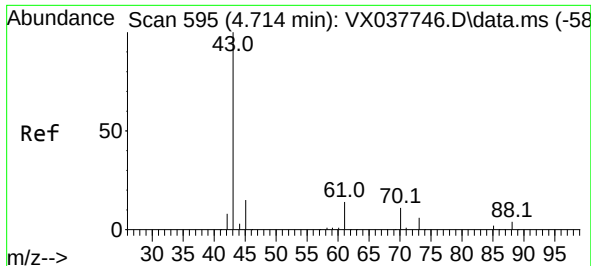
Delta R.T. -0.006 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

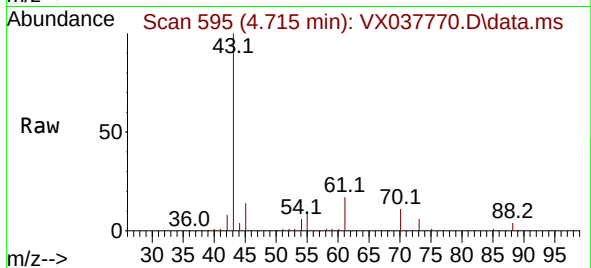
Tgt Ion:	75	Resp:	79417
Ion Ratio	Lower	Upper	
75	100		
110	37.6	17.0	50.9
77	32.2	24.7	37.1





#37
Ethyl Acetate
Concen: 18.890 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.018 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

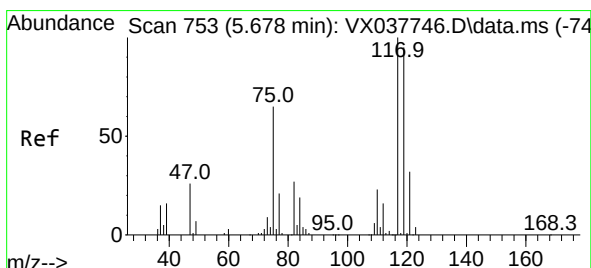
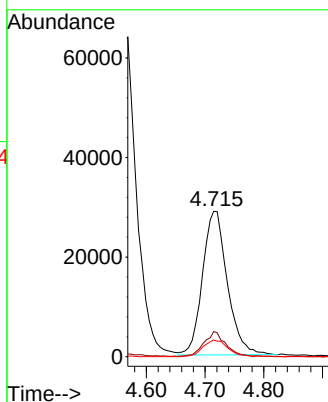
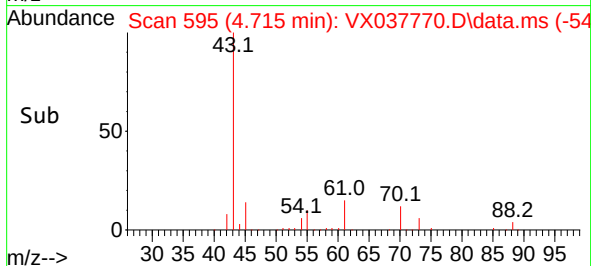
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 43 Resp: 8485
Ion Ratio Lower Upper
43 100
61 15.7 10.6 16.0
70 11.5 8.3 12.5

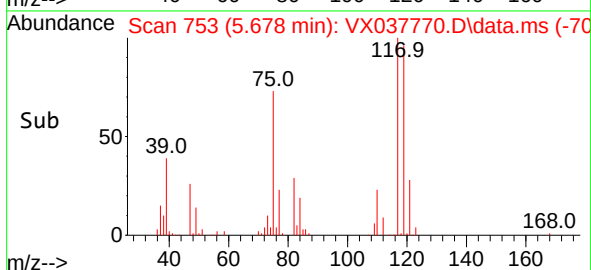
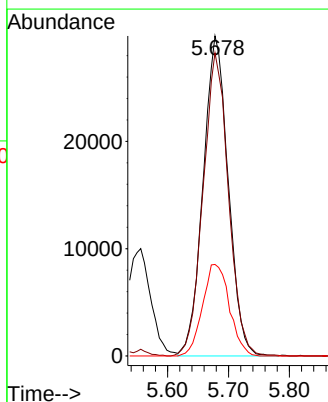
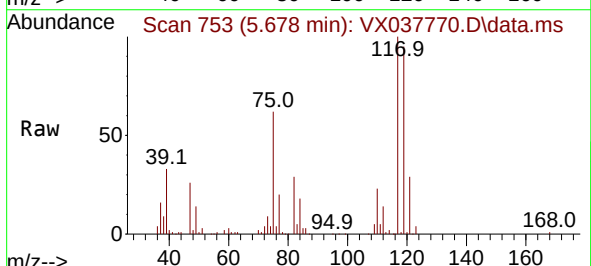
Manual Integrations
APPROVED

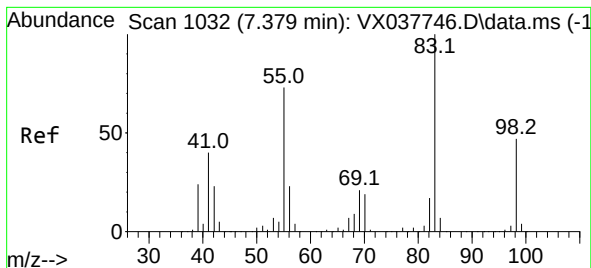
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#38
Carbon Tetrachloride
Concen: 19.978 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

Tgt Ion:117 Resp: 85410
Ion Ratio Lower Upper
117 100
119 94.5 78.2 117.2
121 28.6 24.4 36.6





#39

Methylcyclohexane

Concen: 19.935 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

Tgt Ion: 83 Resp: 10338

Ion Ratio Lower Upper

83 100

55 70.2 64.6 97.0

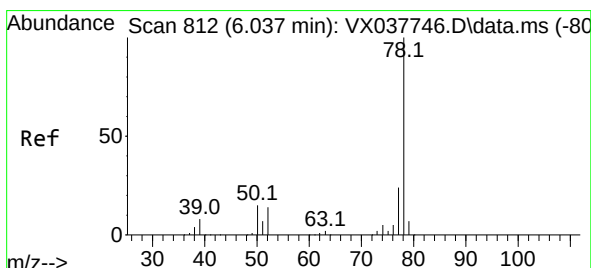
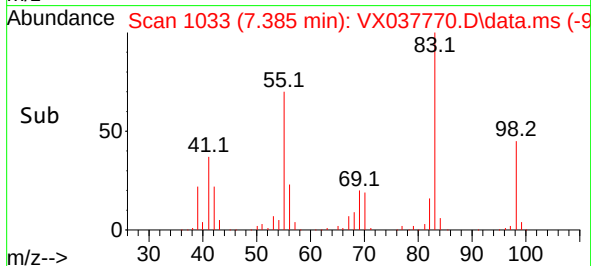
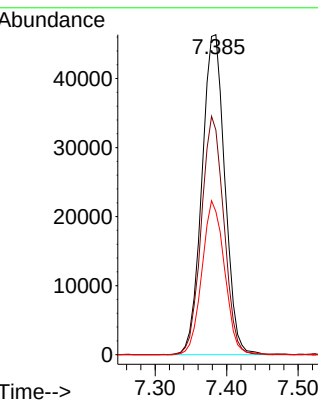
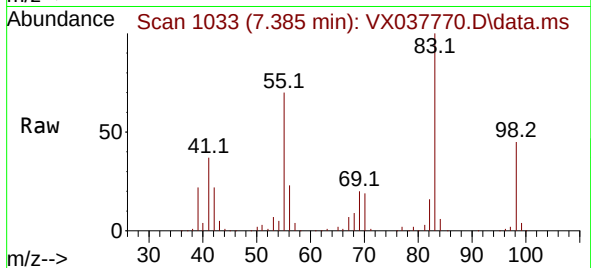
98 44.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#40

Benzene

Concen: 19.139 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX037770.D

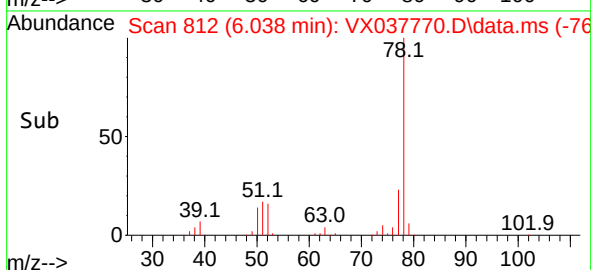
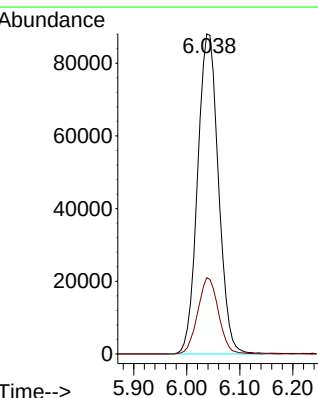
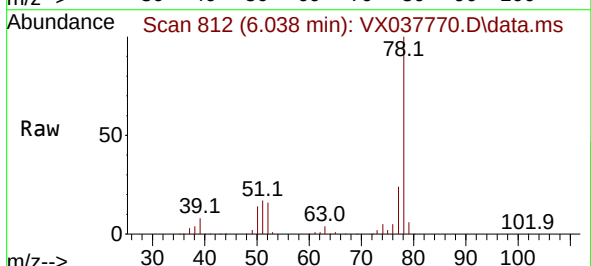
Acq: 18 Sep 2023 12:34

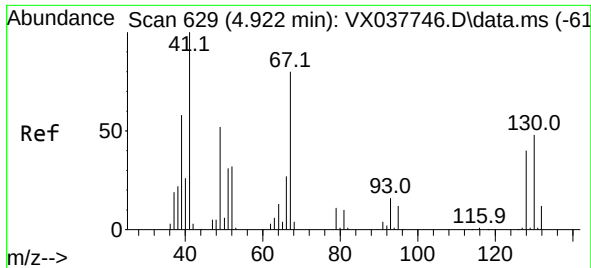
Tgt Ion: 78 Resp: 240478

Ion Ratio Lower Upper

78 100

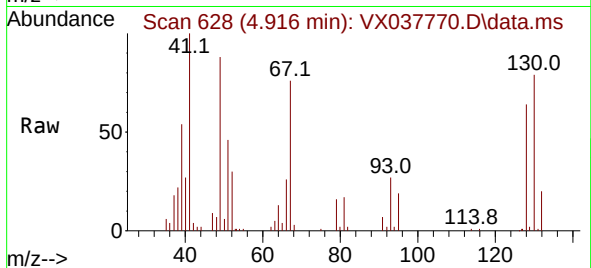
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 19.514 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

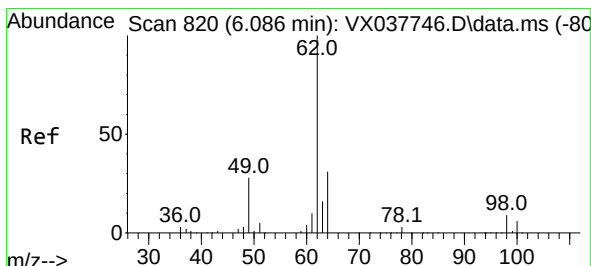
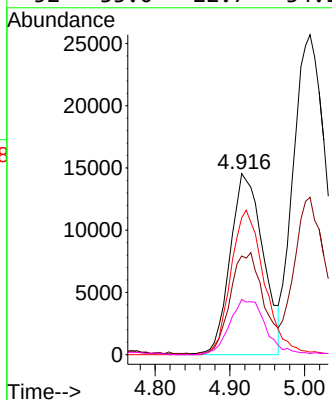
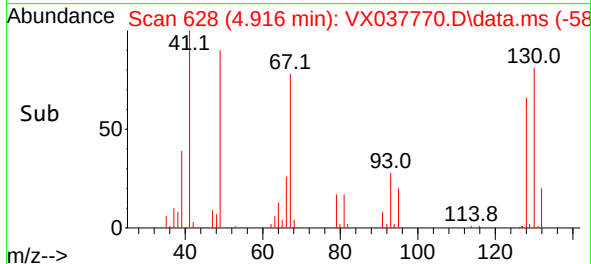
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 41 Resp: 44690
Ion Ratio Lower Upper
41 100
39 57.0 45.2 67.8
67 81.2 52.6 78.8
52 33.0 22.7 34.1

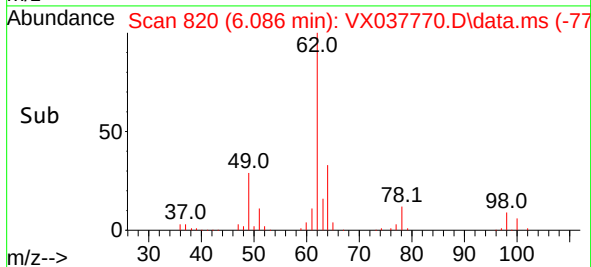
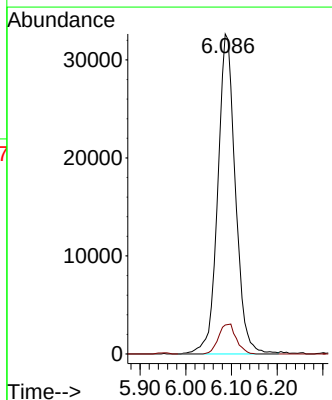
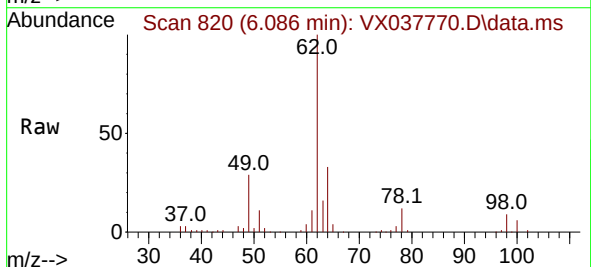
Manual Integrations
APPROVED

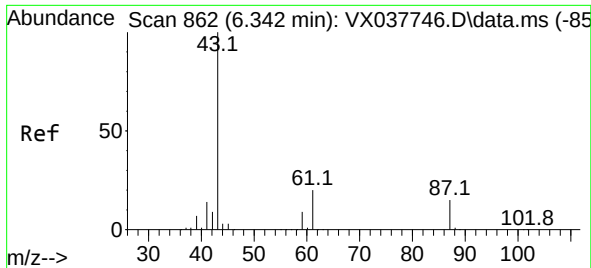
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#42
1,2-Dichloroethane
Concen: 19.301 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

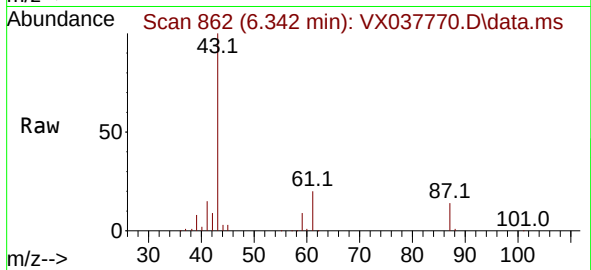
Tgt Ion: 62 Resp: 87652
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.294 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

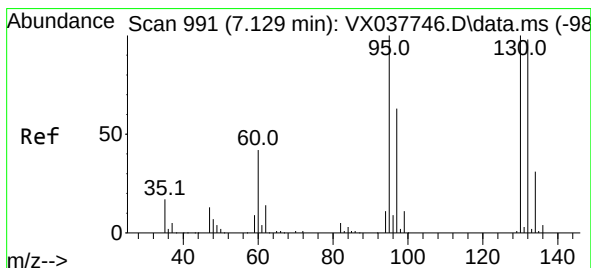
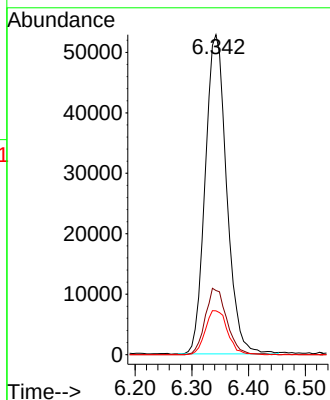
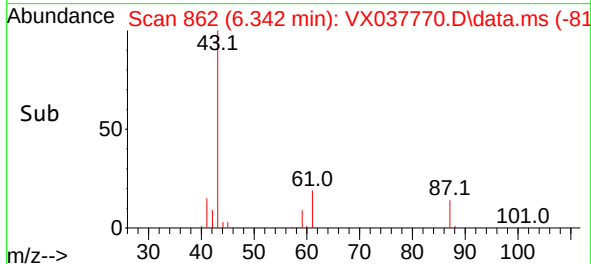
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 43 Resp: 138579
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 14.3 9.8 14.6

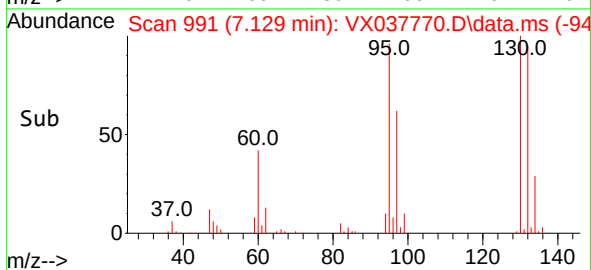
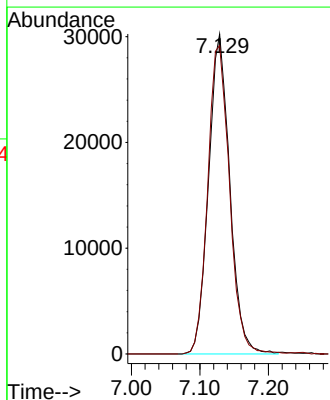
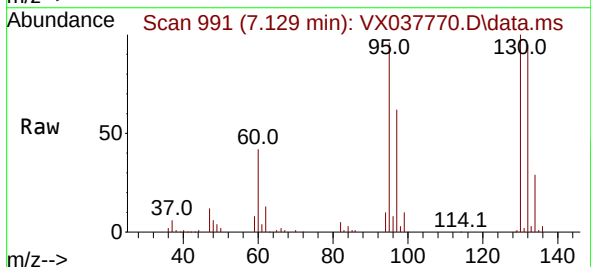
Manual Integrations
APPROVED

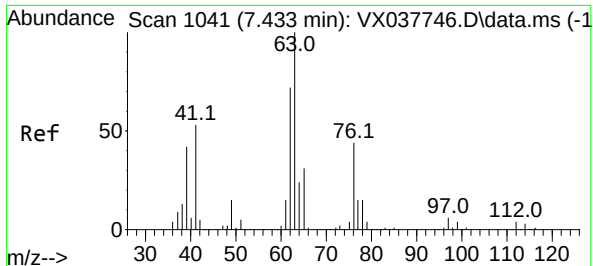
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#44
Trichloroethene
Concen: 18.598 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

Tgt Ion:130 Resp: 65078
Ion Ratio Lower Upper
130 100
95 96.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.025 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

Tgt Ion: 63 Resp: 62080

Ion Ratio Lower Upper

63 100

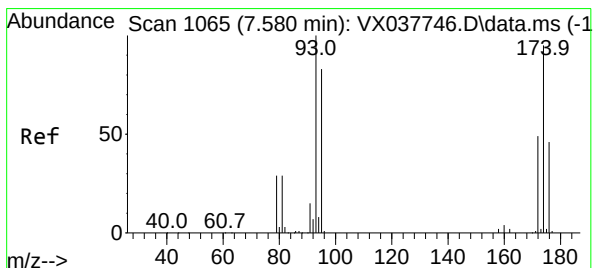
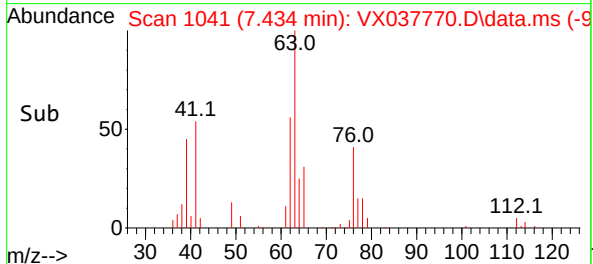
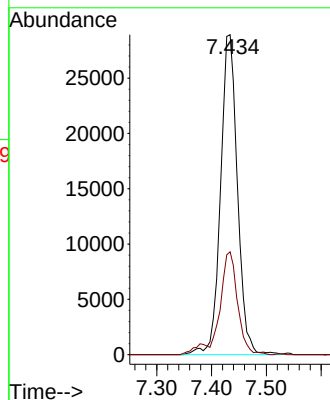
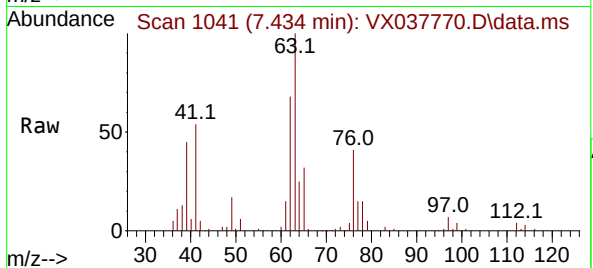
65 32.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#46

Dibromomethane

Concen: 19.599 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

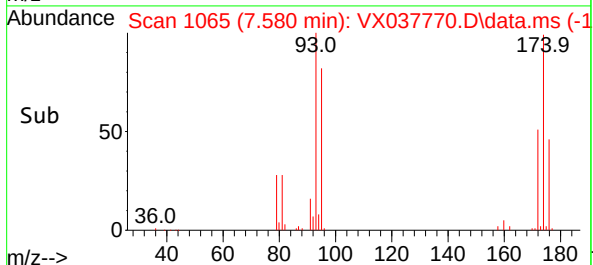
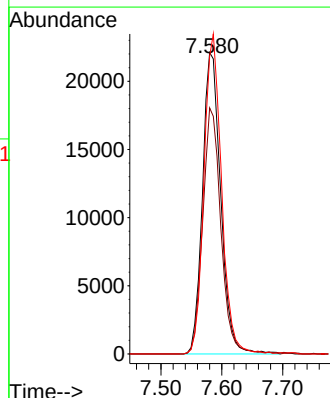
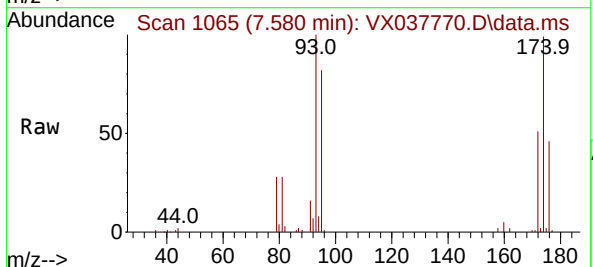
Tgt Ion: 93 Resp: 46003

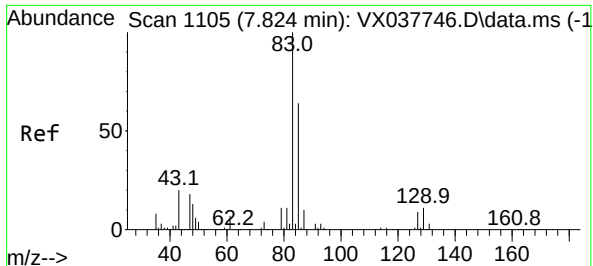
Ion Ratio Lower Upper

93 100

95 81.2 66.6 100.0

174 102.0 69.4 104.0





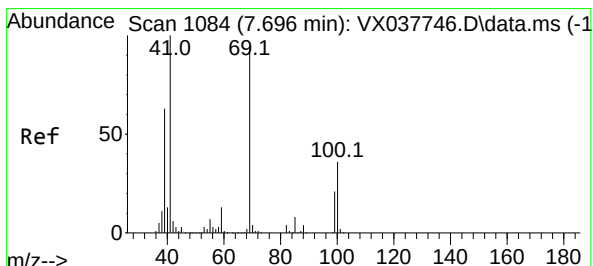
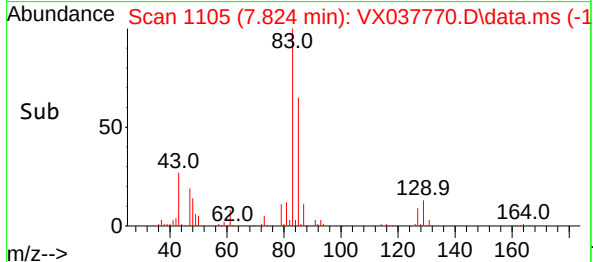
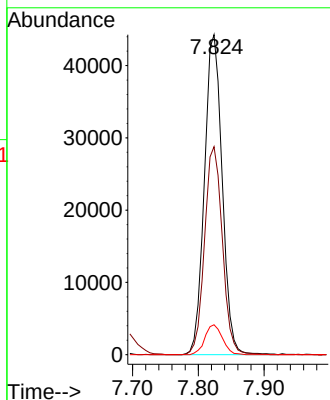
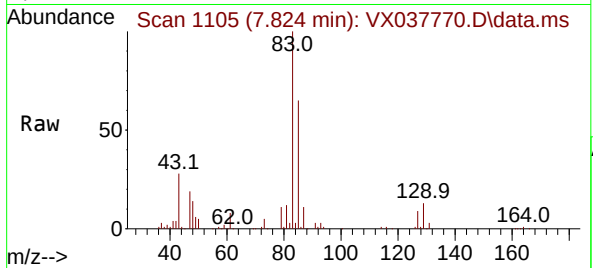
#47
Bromodichloromethane
Concen: 19.275 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

Tgt Ion: 83 Resp: 8332
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.4 7.1 10.7

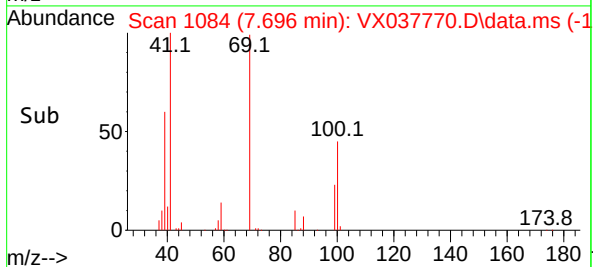
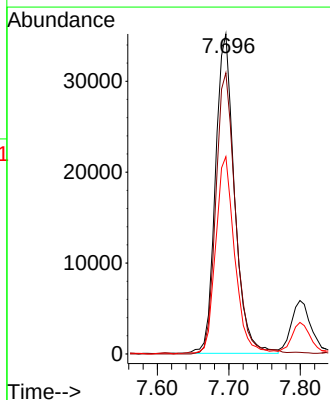
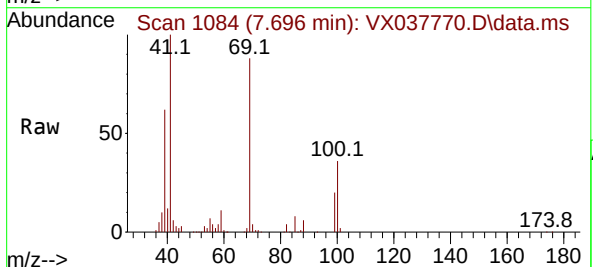
Manual Integrations
APPROVED

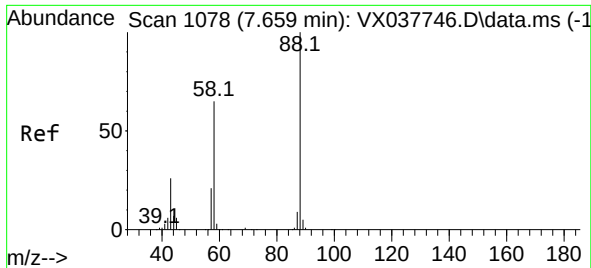
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#48
Methyl methacrylate
Concen: 18.996 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

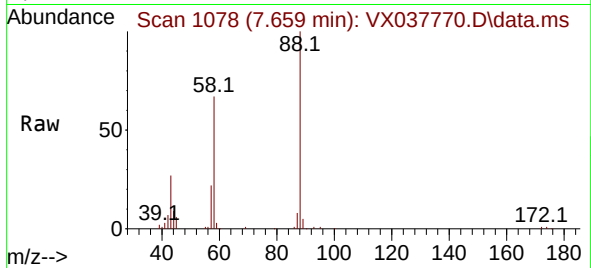
Tgt Ion: 41 Resp: 65224
Ion Ratio Lower Upper
41 100
69 90.3 59.2 88.8#
39 62.0 47.7 71.5





#49
1,4-Dioxane
Concen: 430.329 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

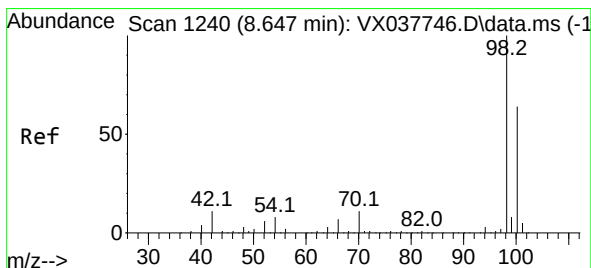
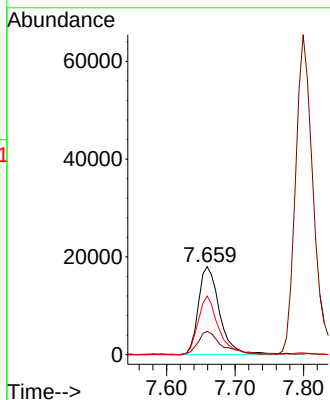
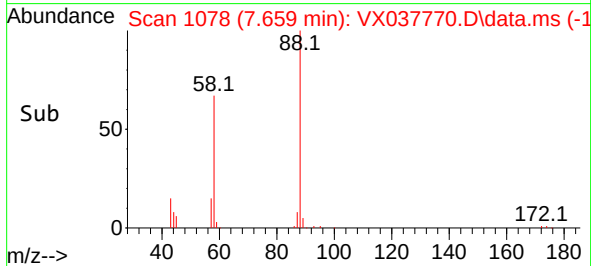
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 88 Resp: 3873
Ion Ratio Lower Upper
88 100
43 30.1 0.0 0.0
58 64.2 60.1 90.1

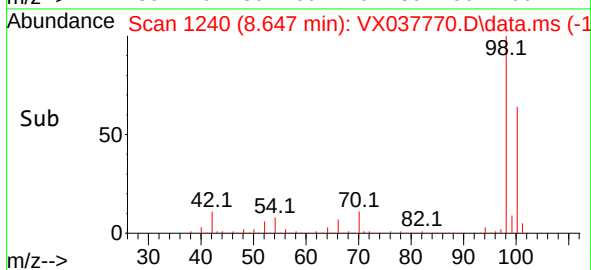
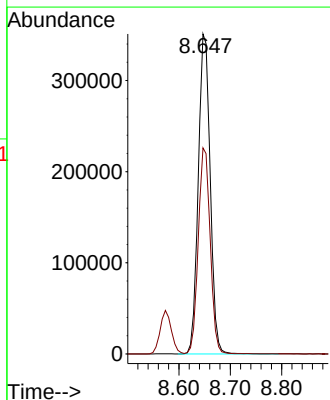
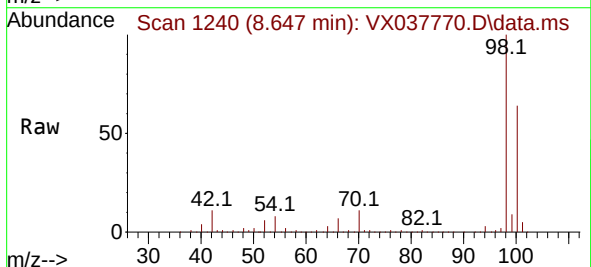
Manual Integrations
APPROVED

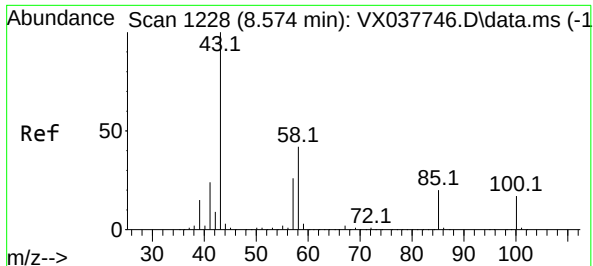
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#50
Toluene-d8
Concen: 51.256 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

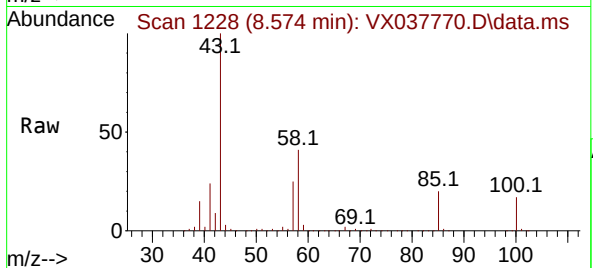
Tgt Ion: 98 Resp: 564892
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 96.048 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

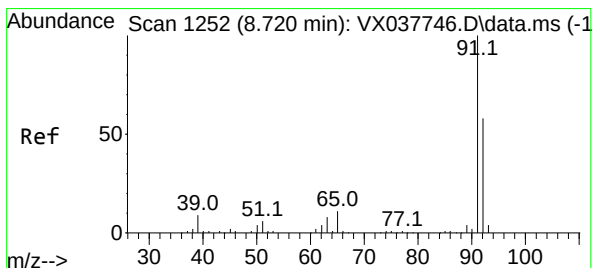
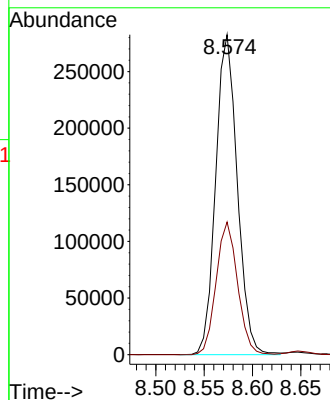
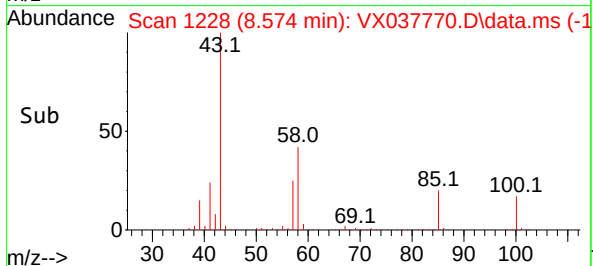
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 43 Resp: 43770
Ion Ratio Lower Upper
43 100
58 41.2 30.4 45.6

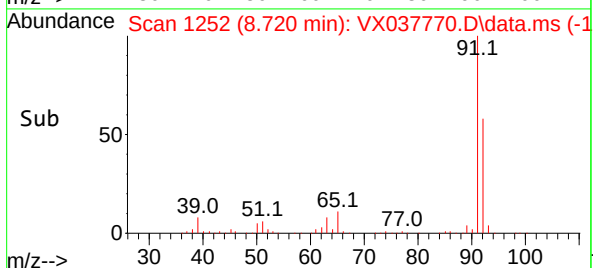
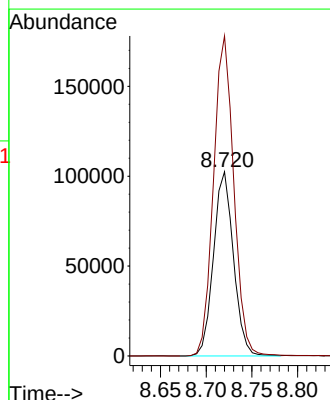
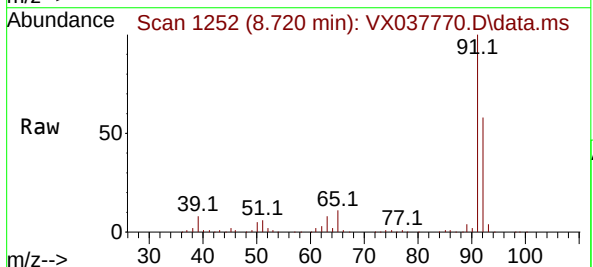
Manual Integrations
APPROVED

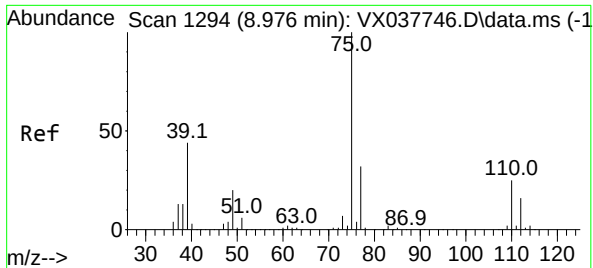
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#52
Toluene
Concen: 19.212 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

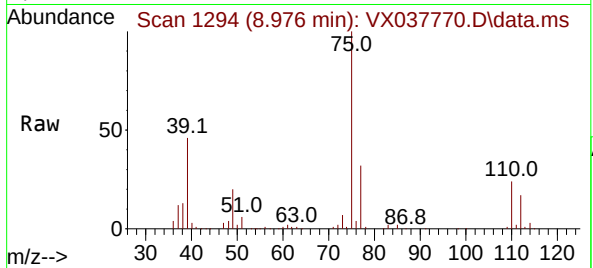
Tgt Ion: 92 Resp: 155577
Ion Ratio Lower Upper
92 100
91 177.0 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.087 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.012 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

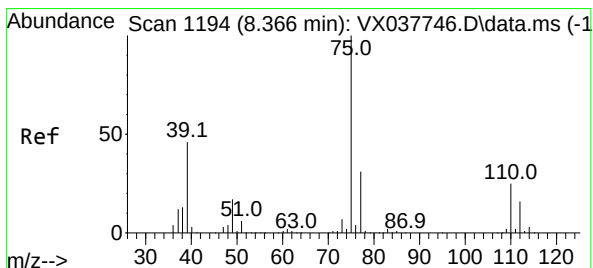
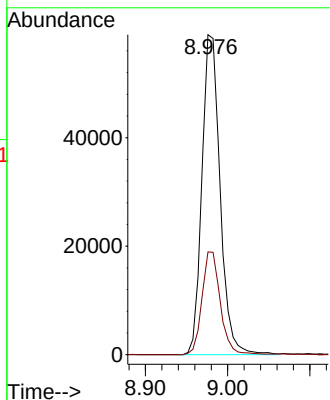
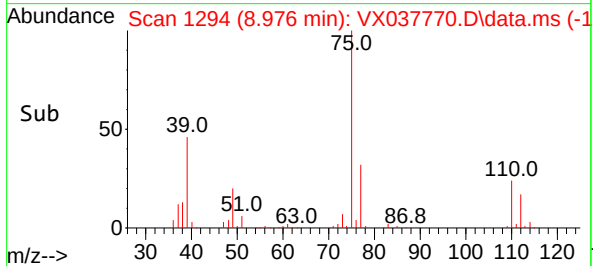
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 75 Resp: 9079
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5

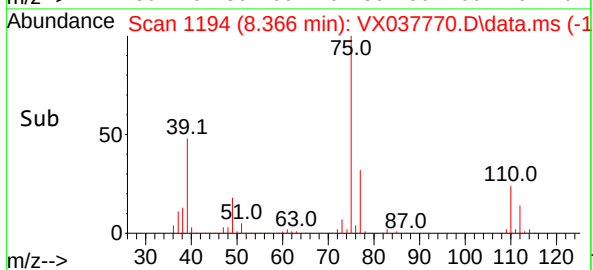
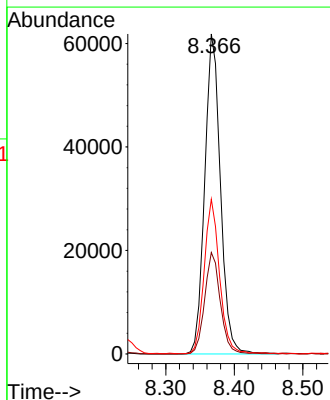
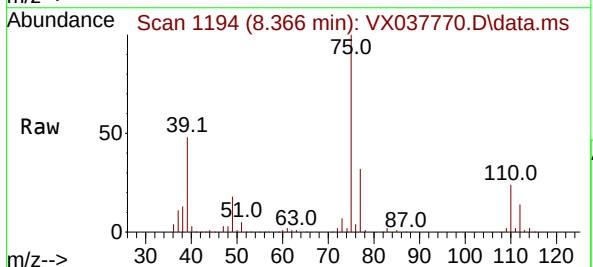
Manual Integrations
APPROVED

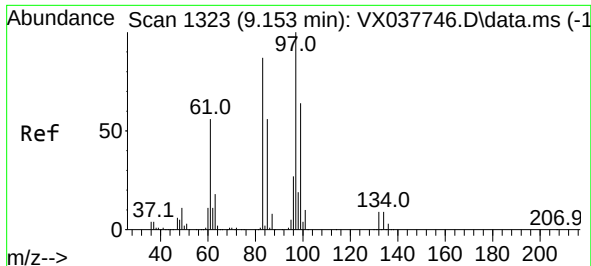
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#54
cis-1,3-Dichloropropene
Concen: 19.809 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

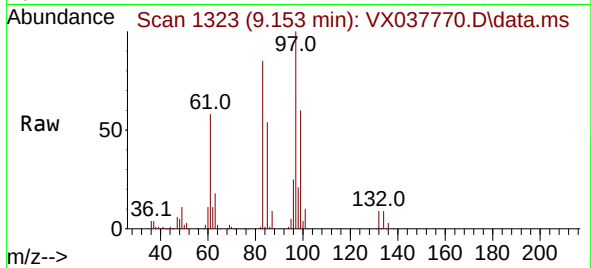
Tgt Ion: 75 Resp: 99097
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 48.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.652 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

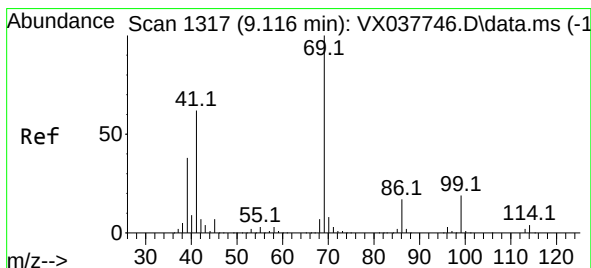
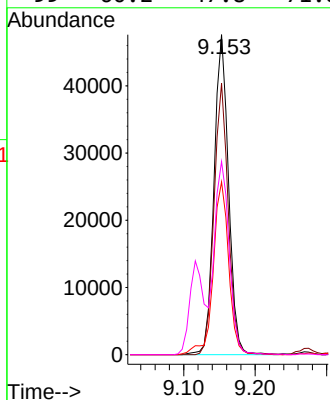
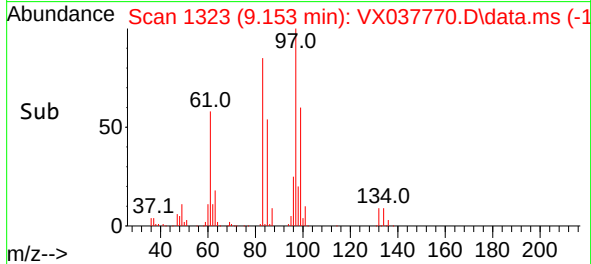
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



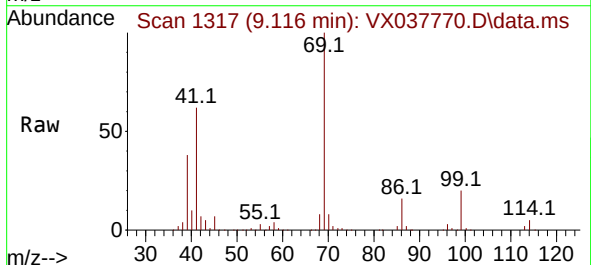
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.8	98.8
85	54.0	41.6	62.4
99	60.2	47.8	71.8

Manual Integrations
APPROVED

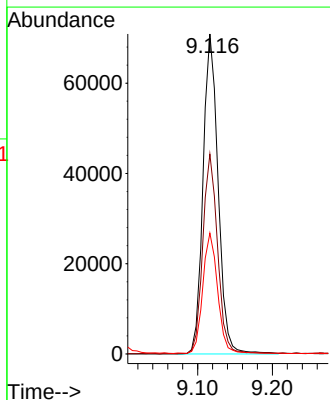
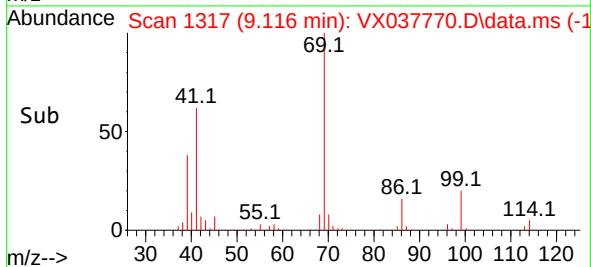
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

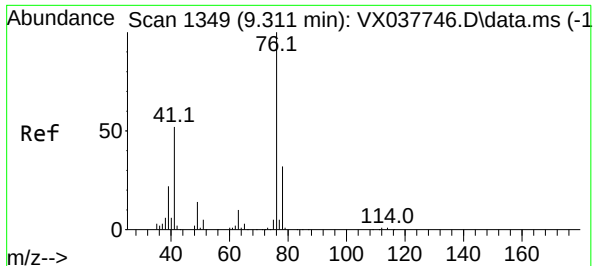


#56
Ethyl methacrylate
Concen: 19.506 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.3	56.8	85.2
39	37.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.544 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.006 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

Tgt Ion: 76 Resp: 107974

Ion Ratio Lower Upper

76 100

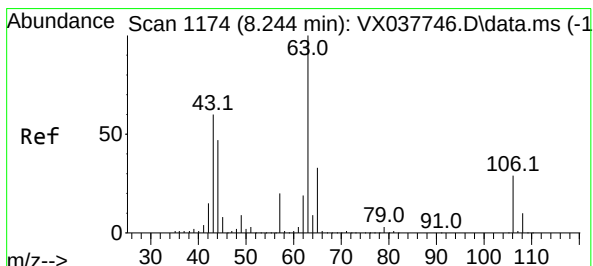
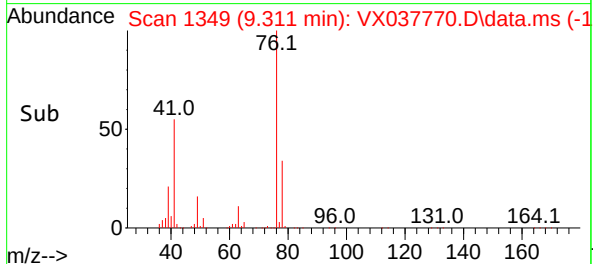
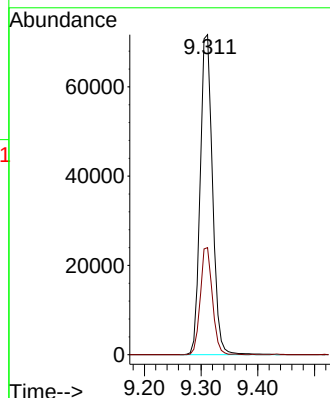
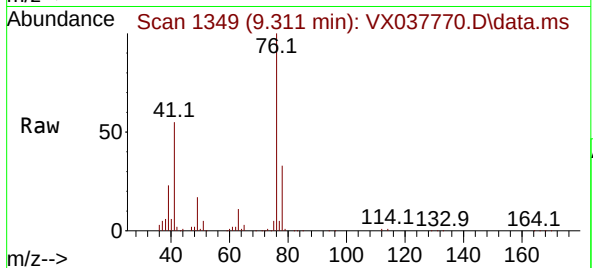
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.550 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037770.D

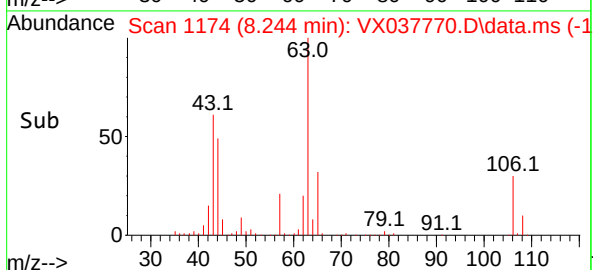
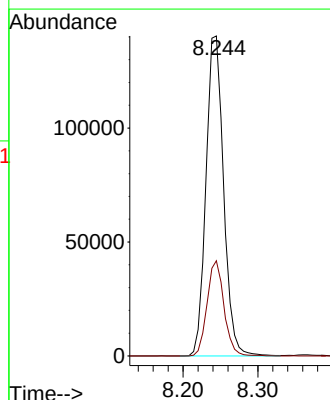
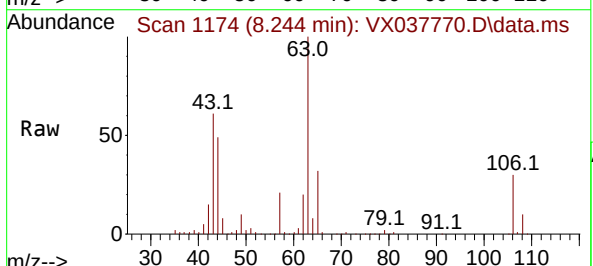
Acq: 18 Sep 2023 12:34

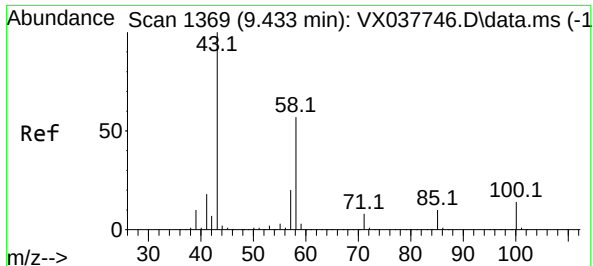
Tgt Ion: 63 Resp: 229789

Ion Ratio Lower Upper

63 100

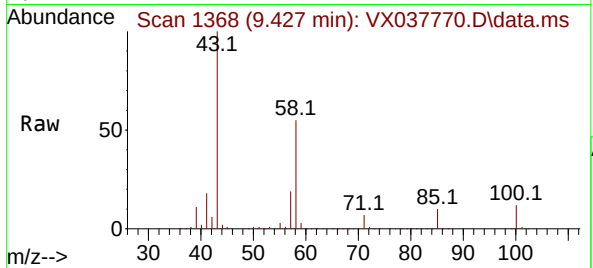
106 28.5 22.5 33.7





#59
2-Hexanone
Concen: 96.101 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

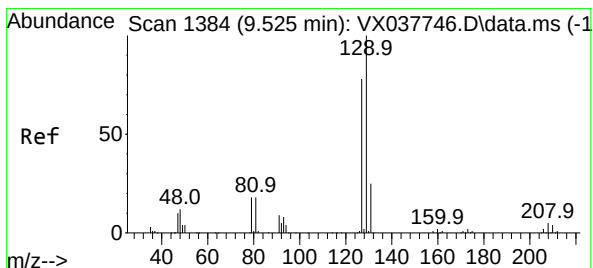
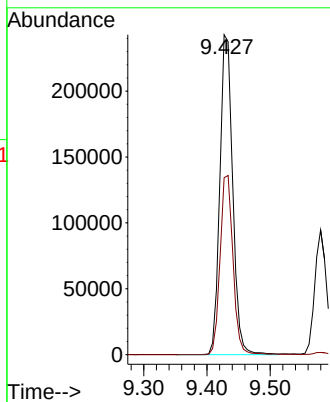
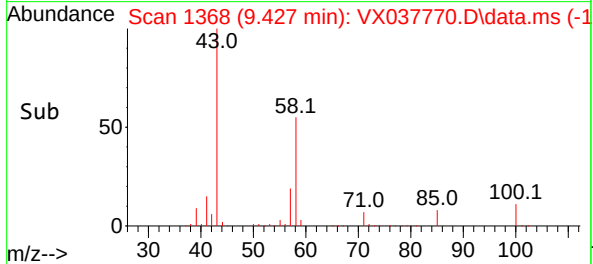
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 43 Resp: 340984
Ion Ratio Lower Upper
43 100
58 56.3 26.2 78.5

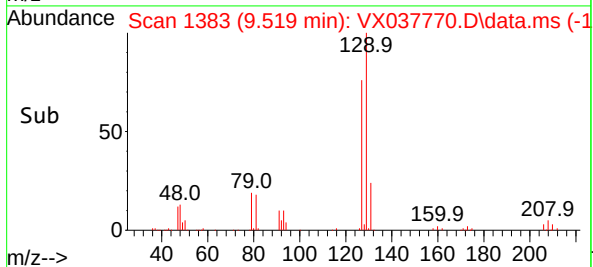
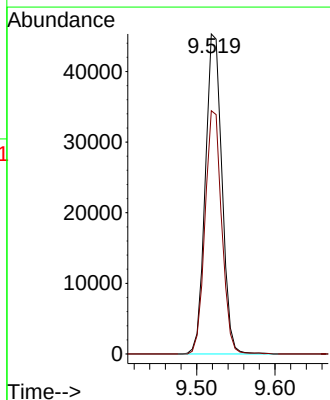
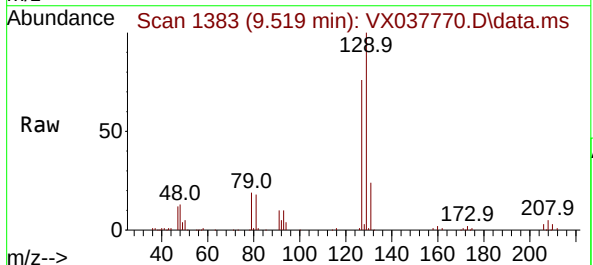
Manual Integrations
APPROVED

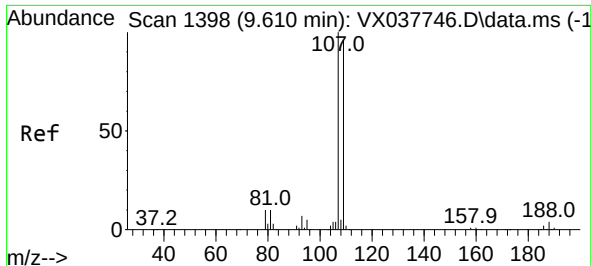
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#60
Dibromochloromethane
Concen: 19.588 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

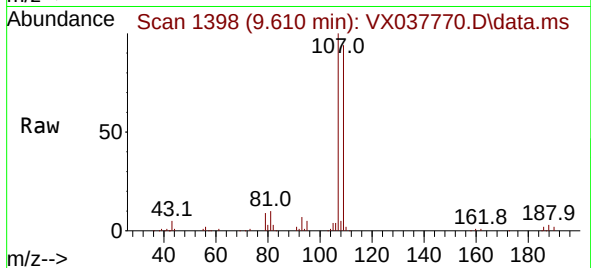
Tgt Ion:129 Resp: 66620
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.433 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

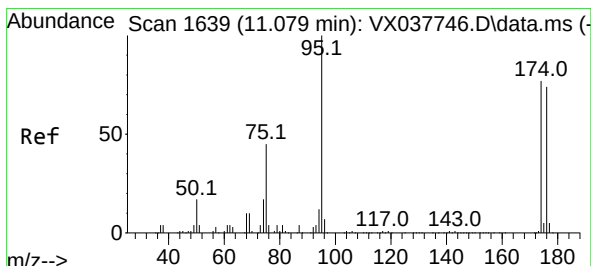
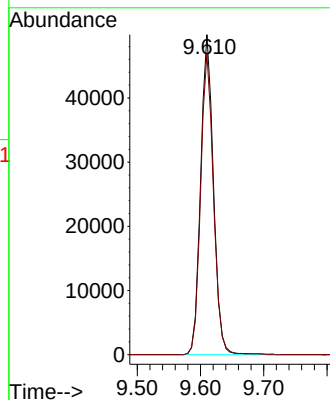
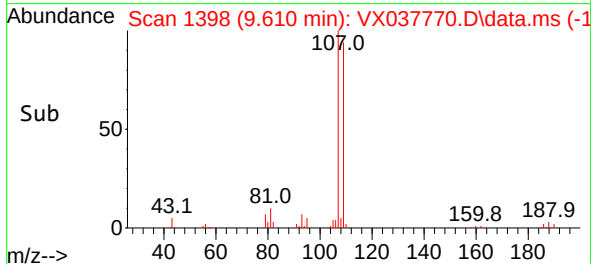
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



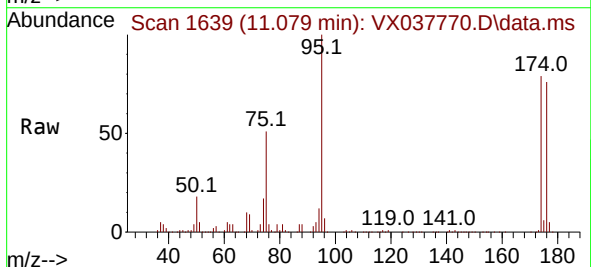
Tgt Ion:107 Resp: 70248
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations
APPROVED

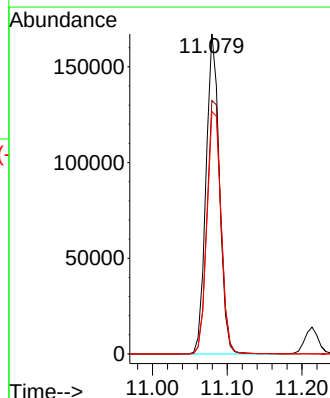
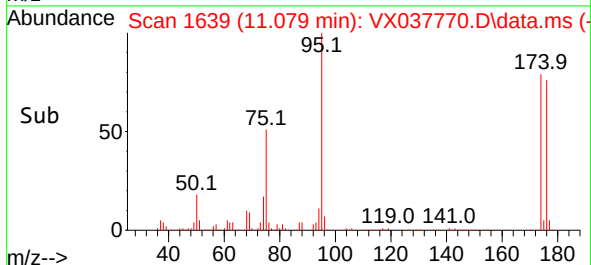
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

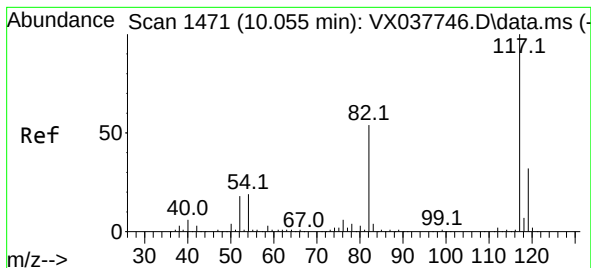


#62
4-Bromofluorobenzene
Concen: 51.793 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34



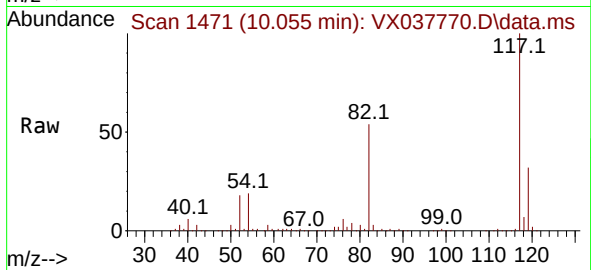
Tgt Ion: 95 Resp: 207421
Ion Ratio Lower Upper
95 100
174 82.9 0.0 135.6
176 80.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

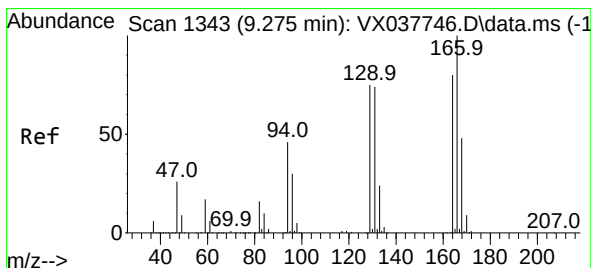
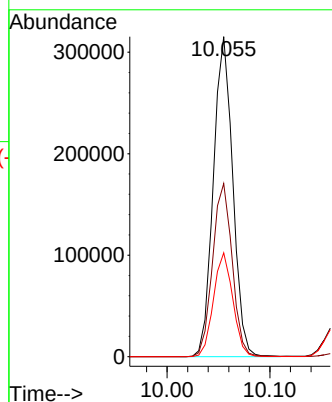
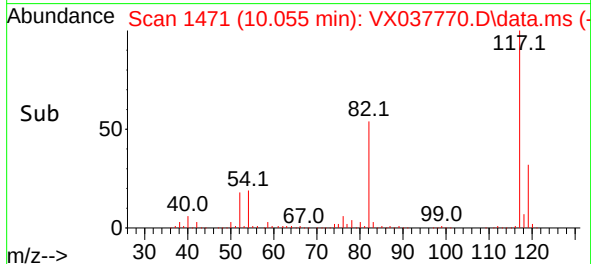
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion:117 Resp: 41324
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.4 25.5 38.3

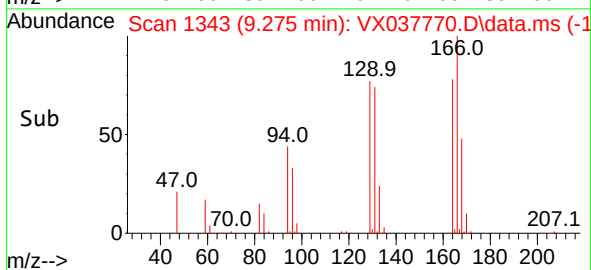
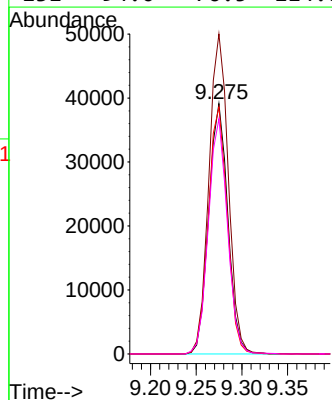
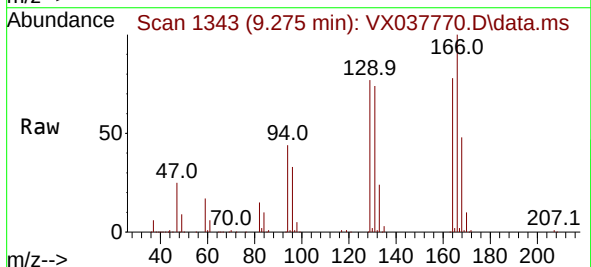
Manual Integrations
APPROVED

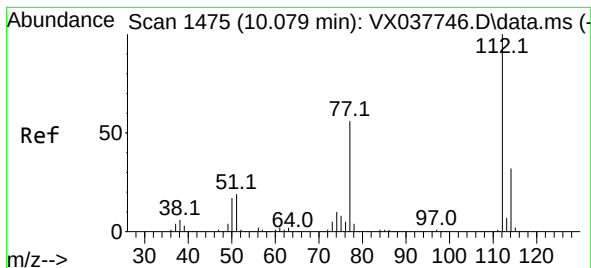
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#64
Tetrachloroethene
Concen: 20.215 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

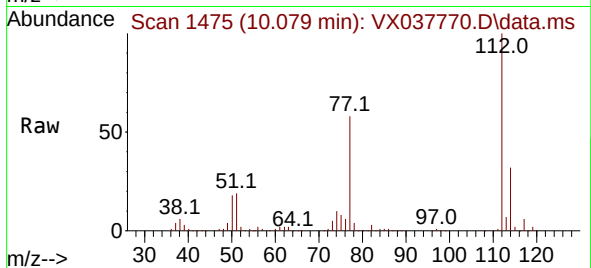
Tgt Ion:164 Resp: 56971
Ion Ratio Lower Upper
164 100
166 127.8 102.7 154.1
129 98.7 80.4 120.6
131 94.0 76.5 114.7





#65
Chlorobenzene
Concen: 19.230 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

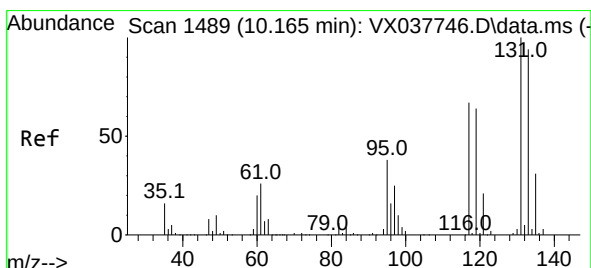
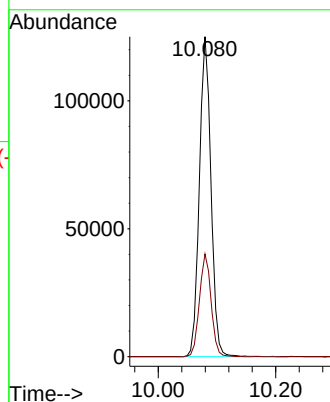
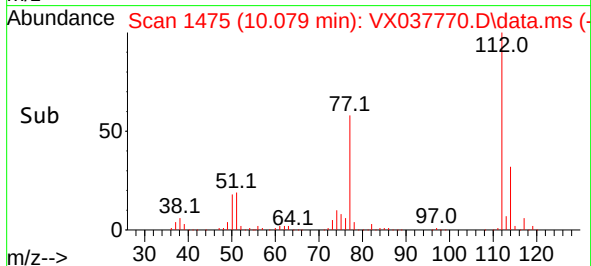
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion:112 Resp: 171414
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

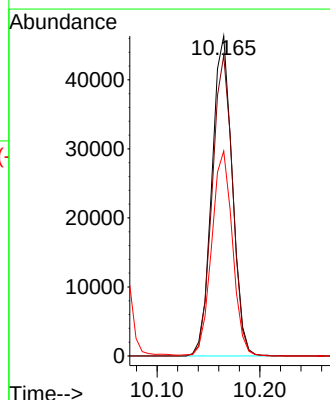
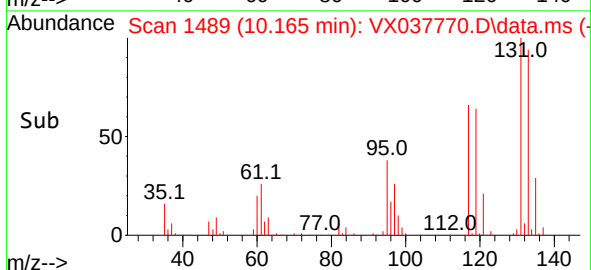
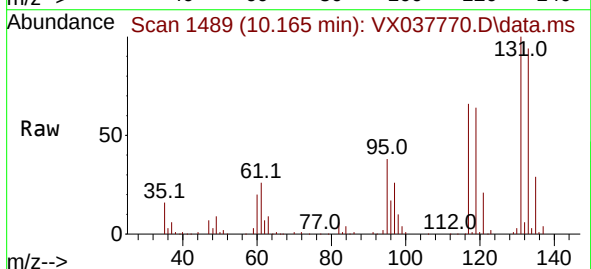
Manual Integrations
APPROVED

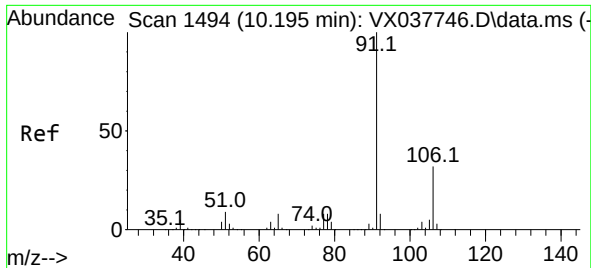
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.157 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

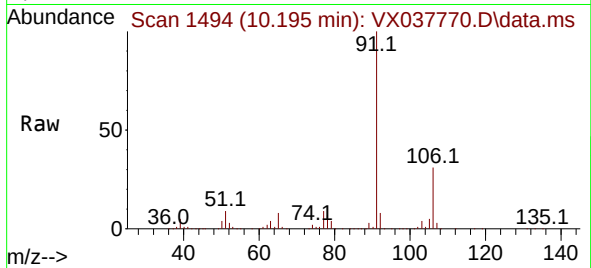
Tgt Ion:131 Resp: 63673
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 65.2 32.2 96.6





#67
Ethyl Benzene
Concen: 19.737 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

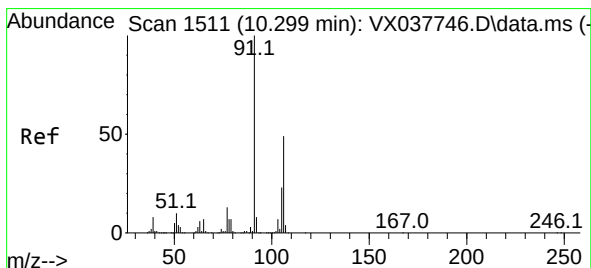
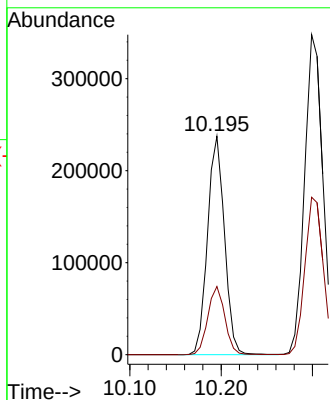
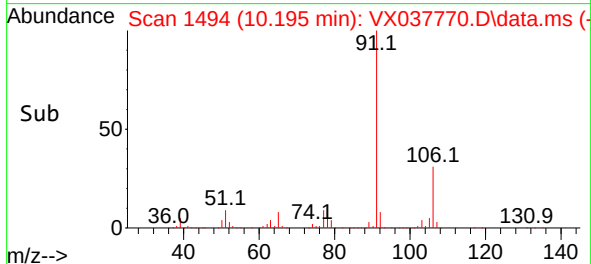
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



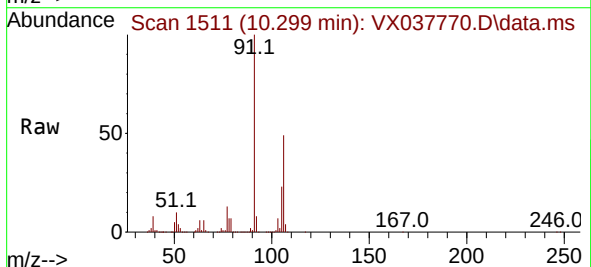
Tgt Ion: 91 Resp: 305010
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

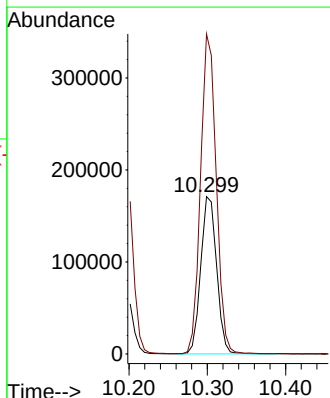
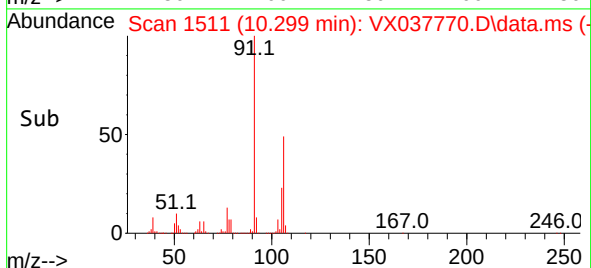
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

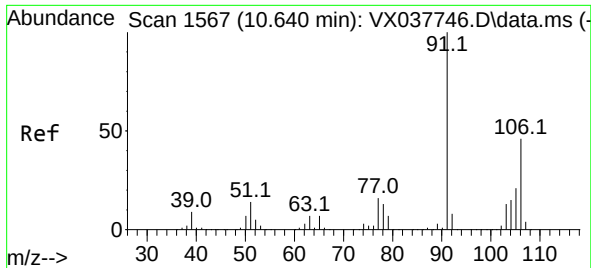


#68
m/p-Xylenes
Concen: 40.232 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34



Tgt Ion:106 Resp: 240252
Ion Ratio Lower Upper
106 100
91 200.8 165.5 248.3





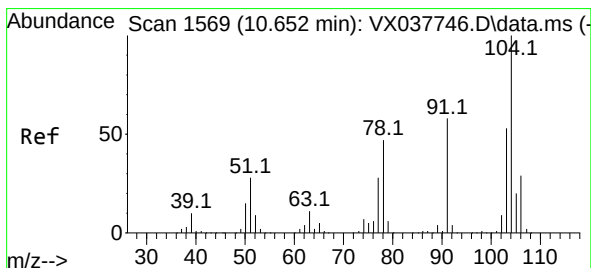
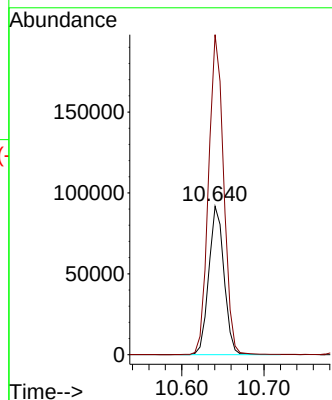
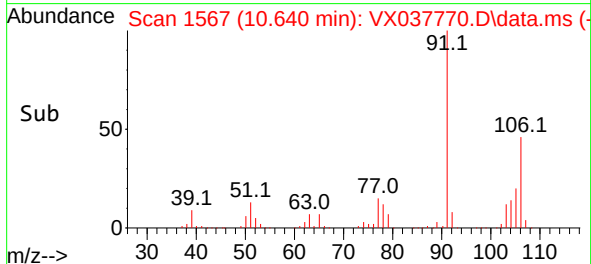
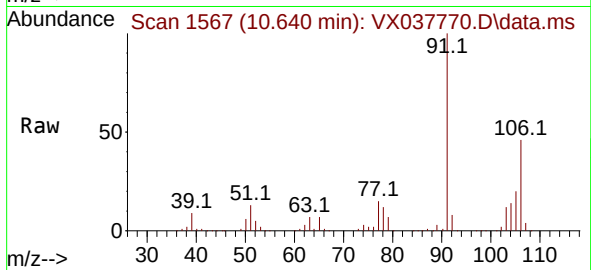
#69
o-Xylene
Concen: 19.678 ug/l
RT: 10.640 min Scan# 117838
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

Tgt Ion:106 Resp: 117838
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.8

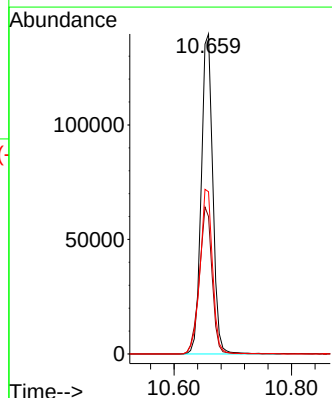
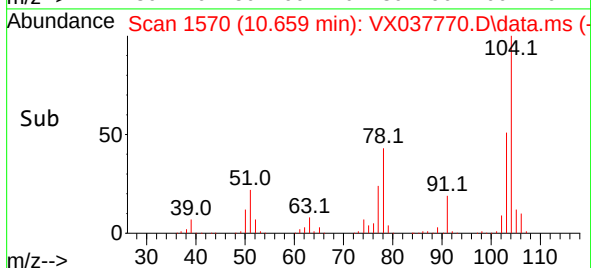
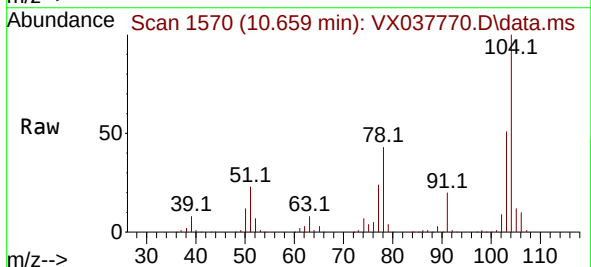
Manual Integrations
APPROVED

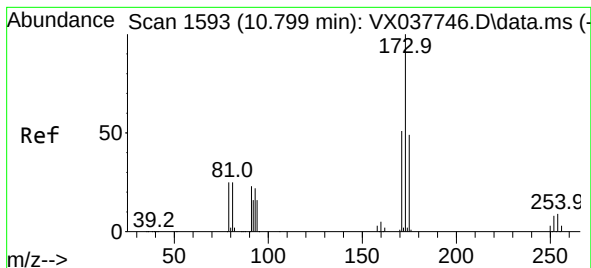
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#70
Styrene
Concen: 19.865 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

Tgt Ion:104 Resp: 190975
Ion Ratio Lower Upper
104 100
78 50.7 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 19.432 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

Tgt Ion:173 Resp: 48490

Ion Ratio Lower Upper

173 100

175 50.5 24.1 72.4

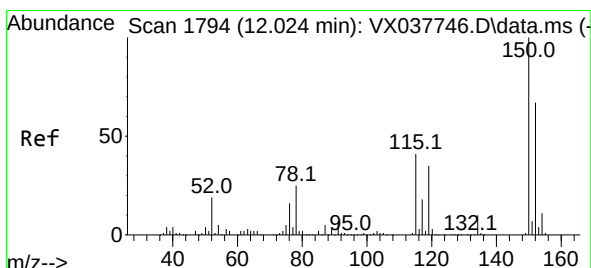
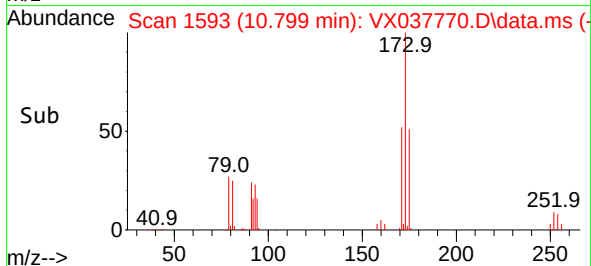
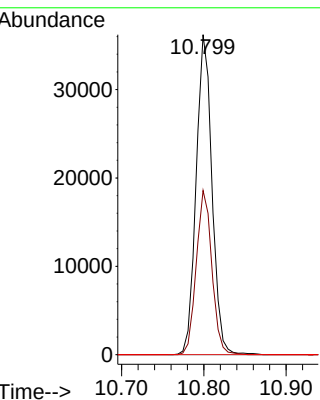
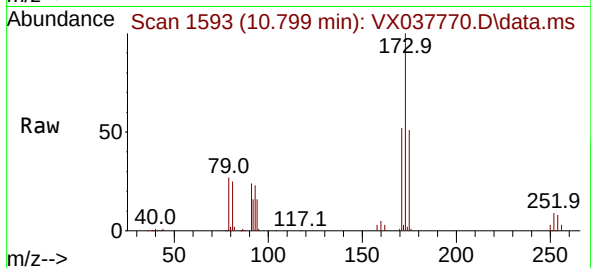
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

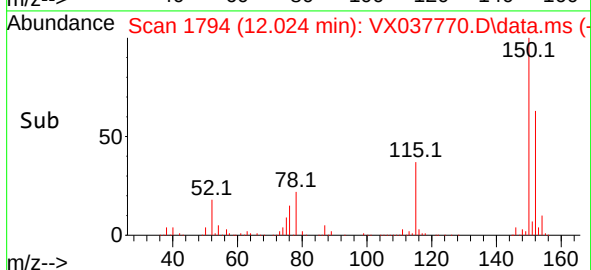
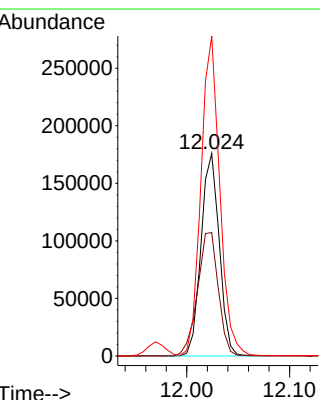
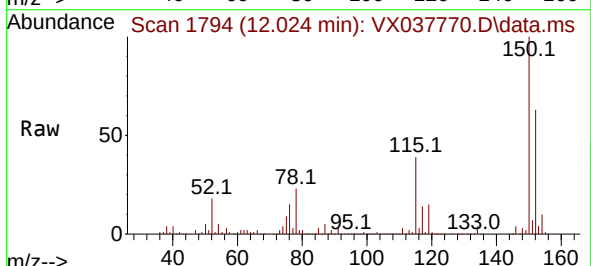
Tgt Ion:152 Resp: 216676

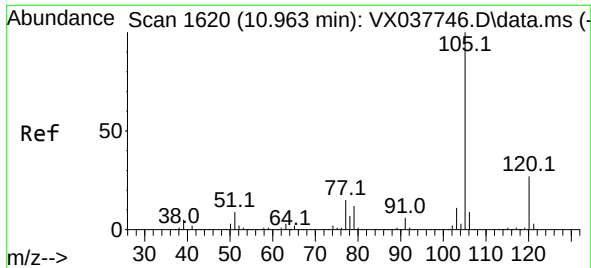
Ion Ratio Lower Upper

152 100

115 69.7 43.3 129.9

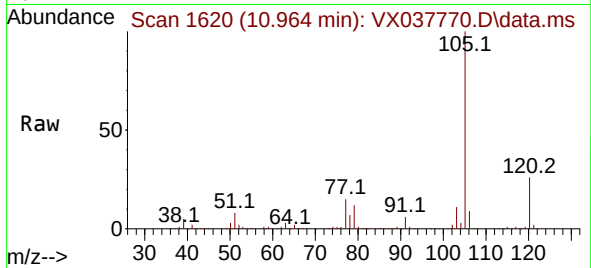
150 162.8 0.0 345.0





#73
Isopropylbenzene
Concen: 19.596 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

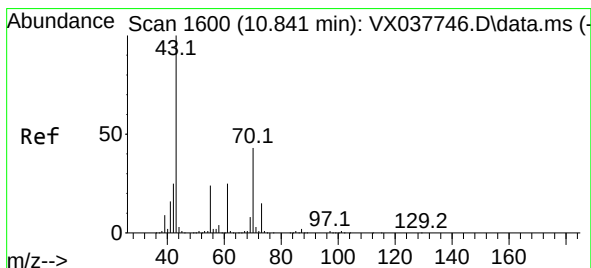
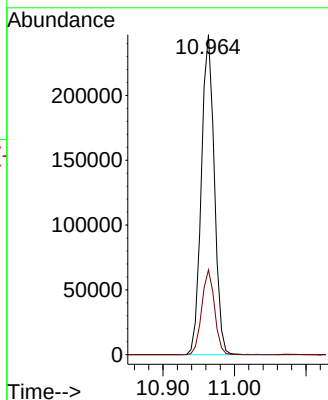
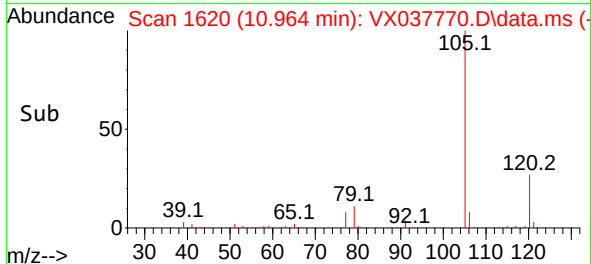
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion:105 Resp: 31151
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

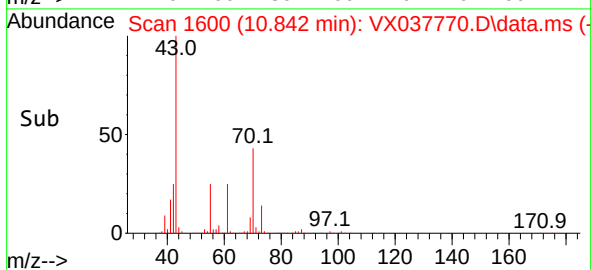
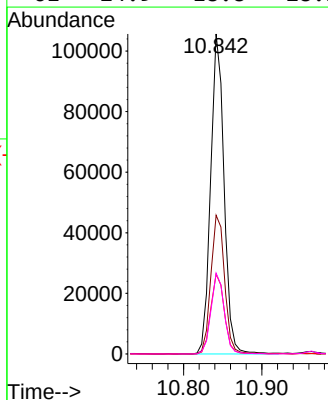
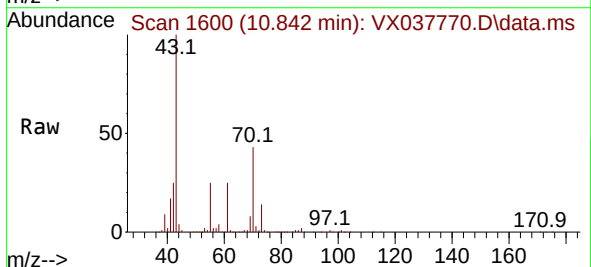
Manual Integrations
APPROVED

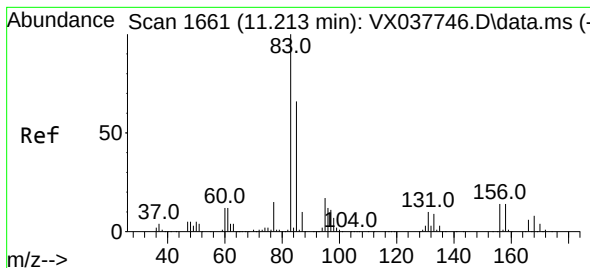
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#74
N-ethyl acetate
Concen: 19.487 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

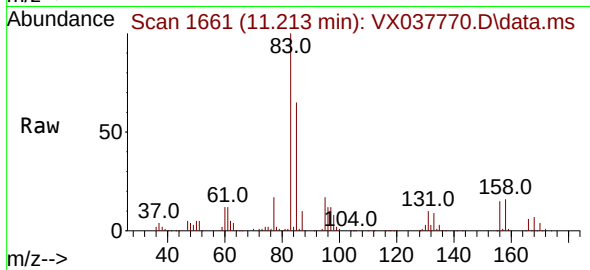
Tgt Ion: 43 Resp: 125453
Ion Ratio Lower Upper
43 100
70 44.5 32.9 49.3
55 25.4 19.3 28.9
61 24.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.067 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

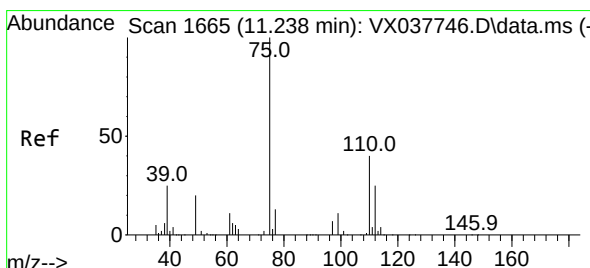
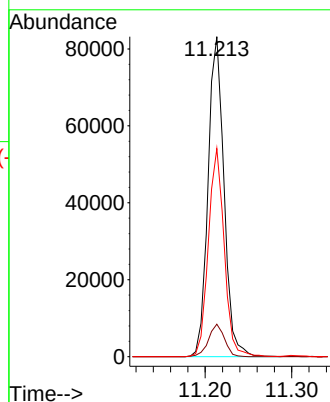
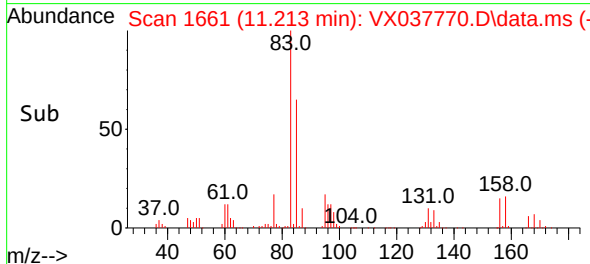
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



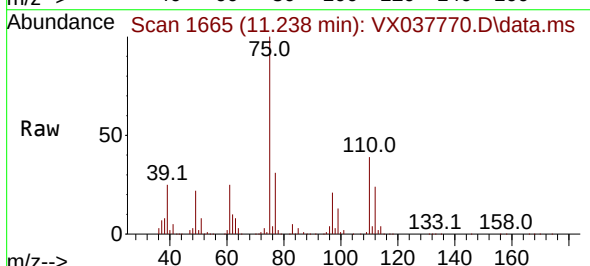
Tgt Ion: 83 Resp: 106599
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.5 32.0 96.2

Manual Integrations
APPROVED

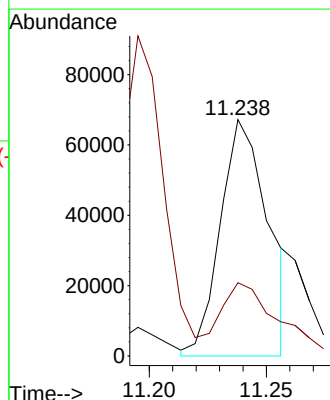
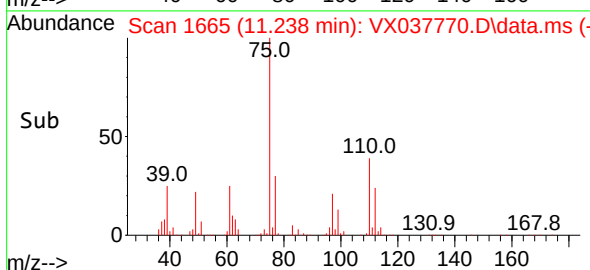
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

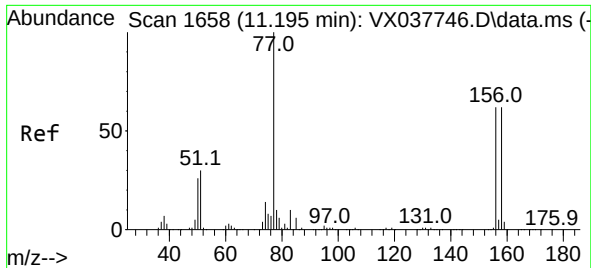


#76
1,2,3-Trichloropropane
Concen: 18.966 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34



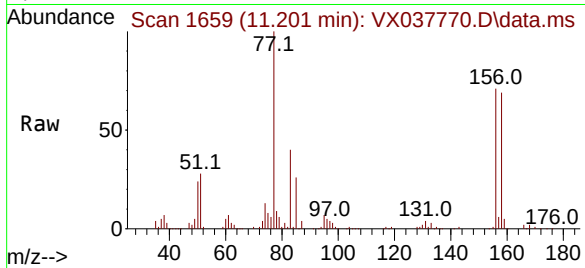
Tgt Ion: 75 Resp: 95047
Ion Ratio Lower Upper
75 100
77 37.9 19.1 57.5





#77
Bromobenzene
Concen: 19.376 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

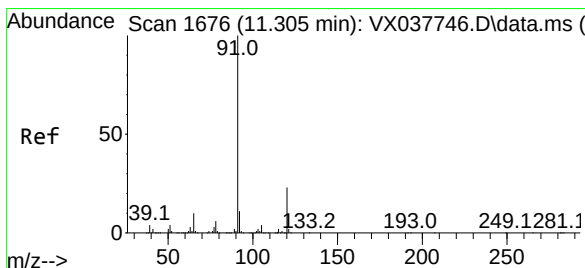
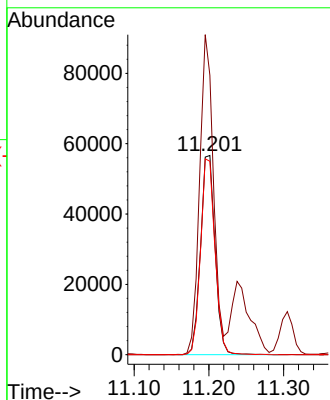
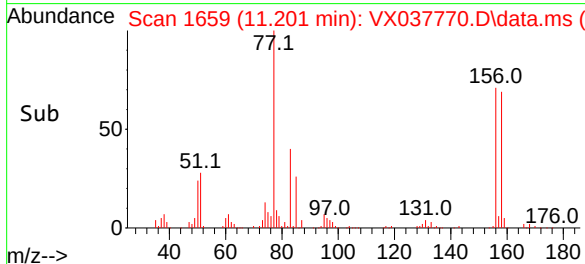
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion:156 Resp: 7623
Ion Ratio Lower Upper
156 100
77 152.9 88.4 265.3
158 98.3 48.0 144.0

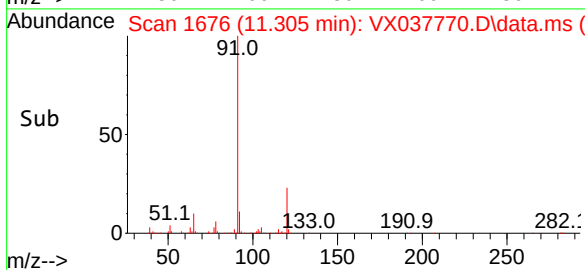
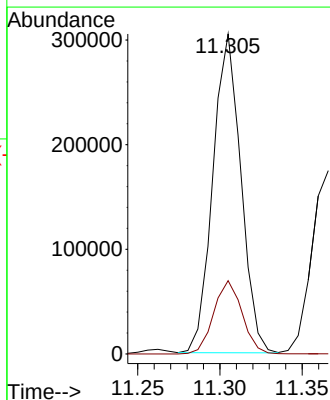
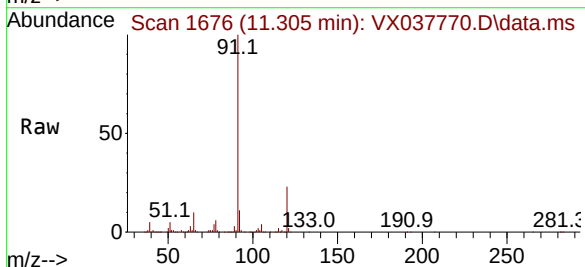
Manual Integrations
APPROVED

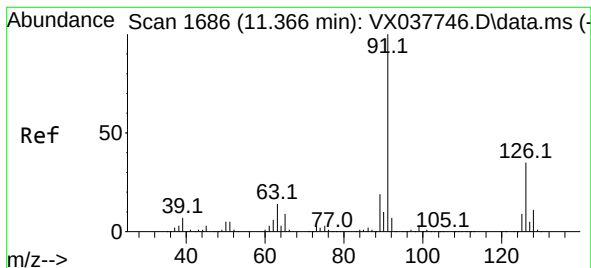
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#78
n-propylbenzene
Concen: 20.102 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

Tgt Ion: 91 Resp: 360891
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





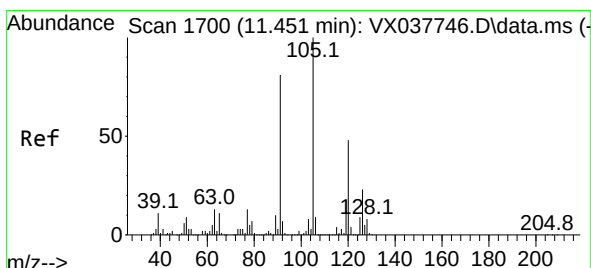
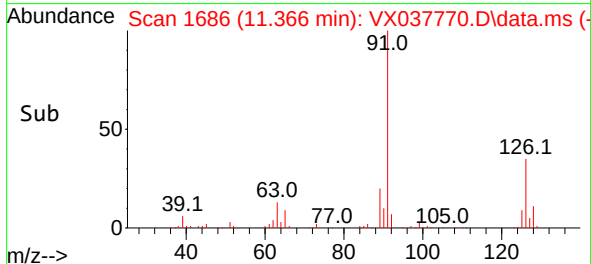
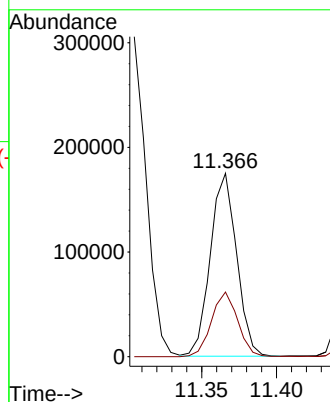
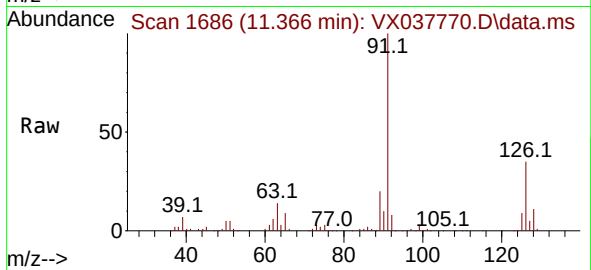
#79
2-Chlorotoluene
Concen: 19.312 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01

Tgt Ion: 91 Resp: 21377
Ion Ratio Lower Upper
91 100
126 35.4 16.3 48.8

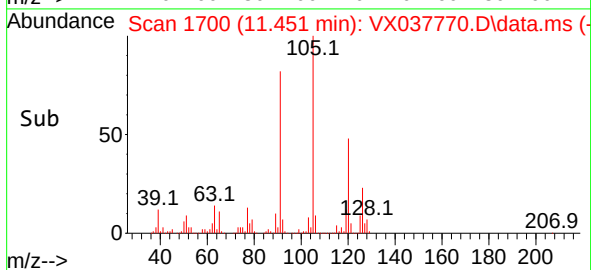
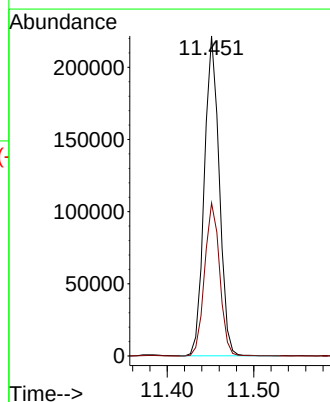
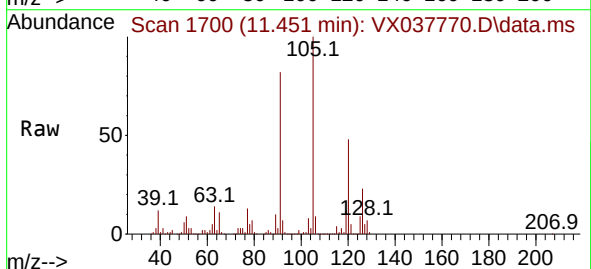
Manual Integrations
APPROVED

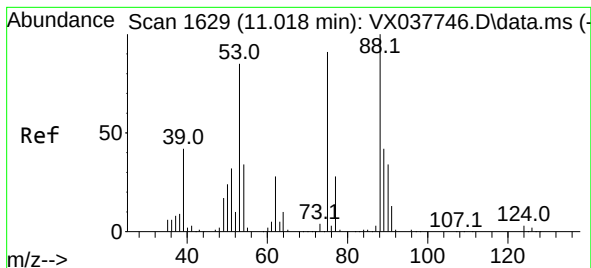
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.768 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

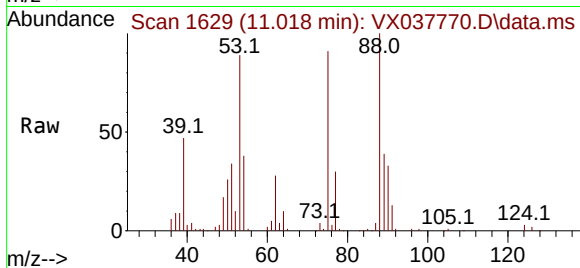
Tgt Ion:105 Resp: 265376
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.071 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

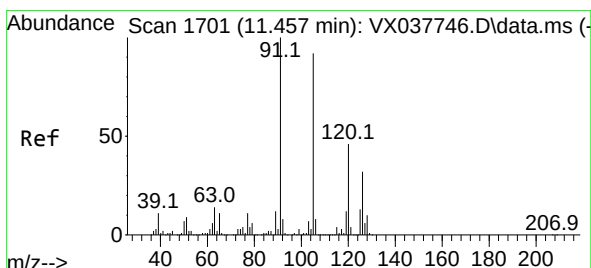
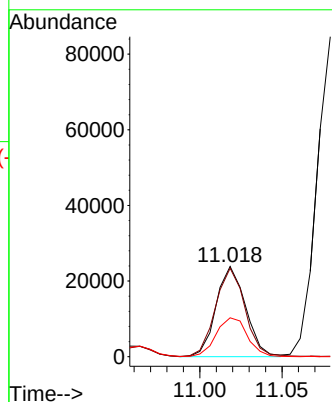
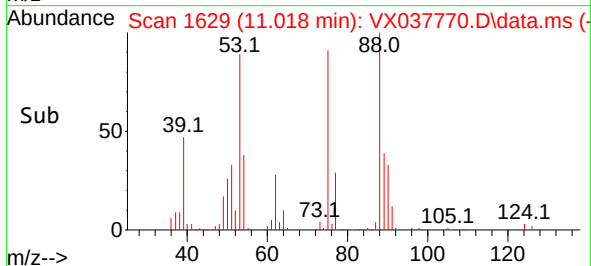
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 75 Resp: 29830
Ion Ratio Lower Upper
75 100
53 98.7 90.5 135.7
89 45.7 36.9 55.3

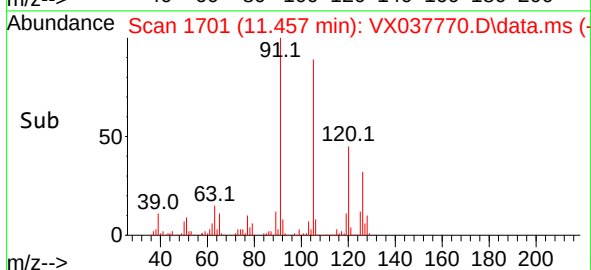
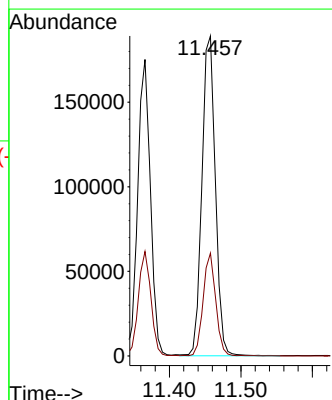
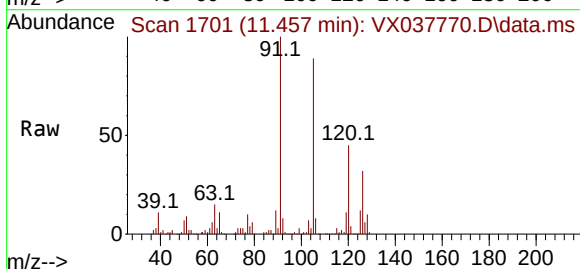
Manual Integrations
APPROVED

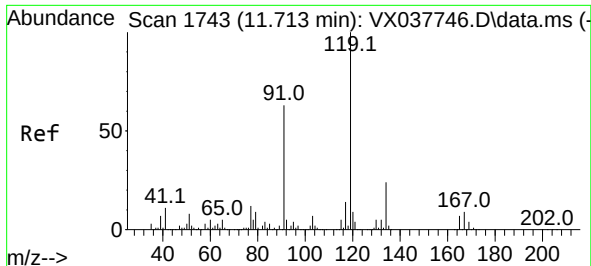
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#82
4-Chlorotoluene
Concen: 19.763 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

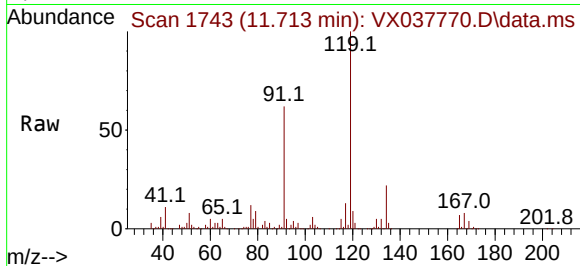
Tgt Ion: 91 Resp: 246281
Ion Ratio Lower Upper
91 100
126 30.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.966 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

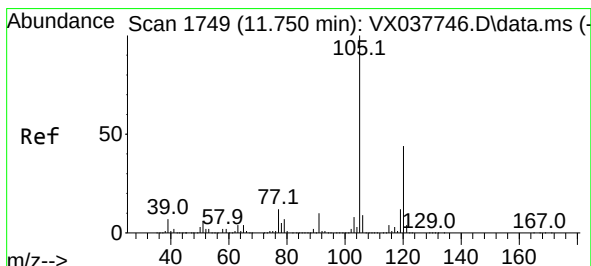
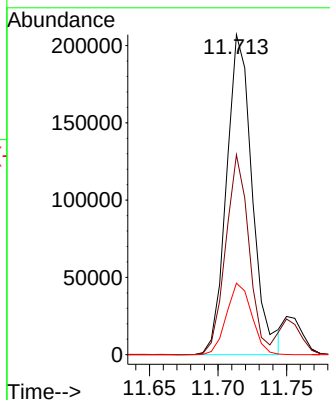
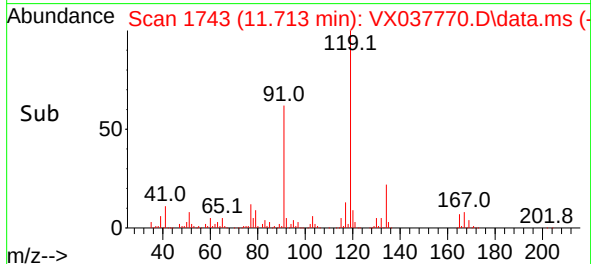
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



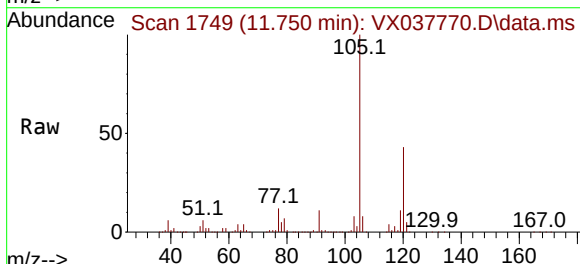
Tgt Ion:119 Resp: 270898
Ion Ratio Lower Upper
119 100
91 56.8 31.2 93.6
134 21.9 11.7 35.0

Manual Integrations
APPROVED

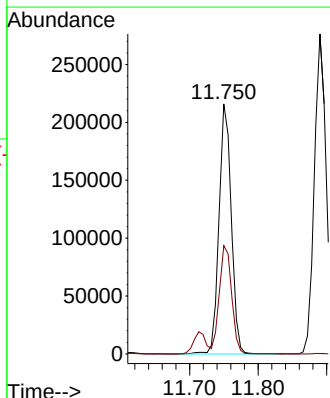
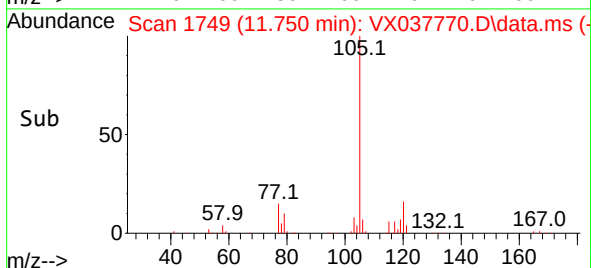
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

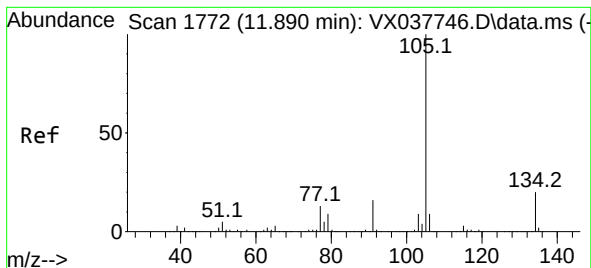


#84
1,2,4-Trimethylbenzene
Concen: 19.990 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34



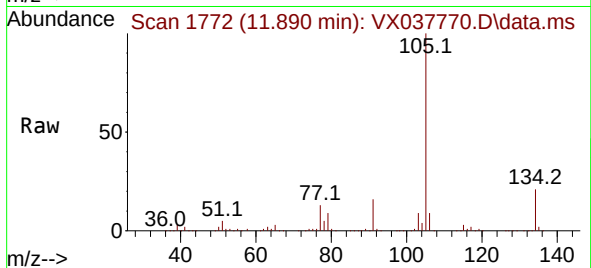
Tgt Ion:105 Resp: 267003
Ion Ratio Lower Upper
105 100
120 43.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.242 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037770.D
 Acq: 18 Sep 2023 12:34

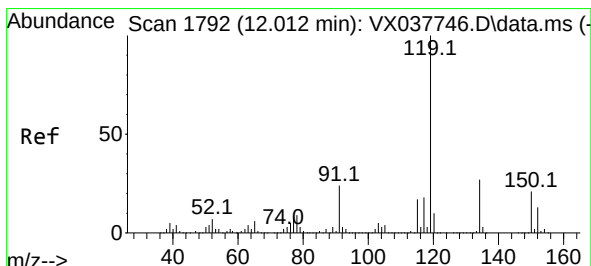
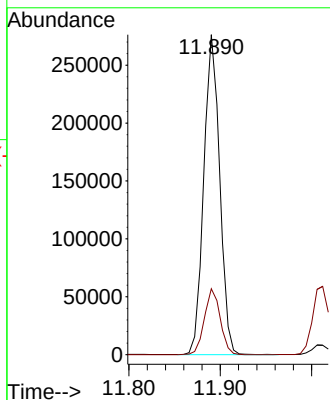
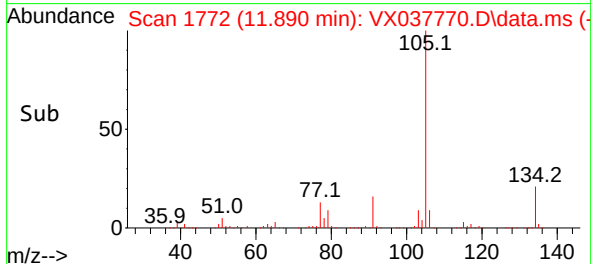
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0918WBSD01



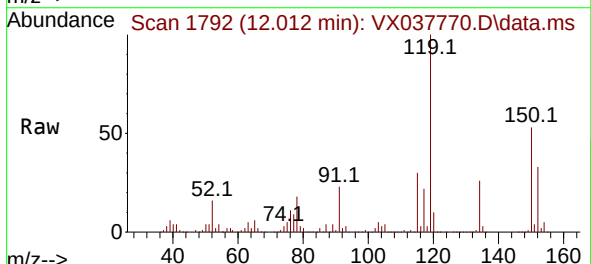
Tgt Ion:105 Resp: 33318
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4

Manual Integrations
 APPROVED

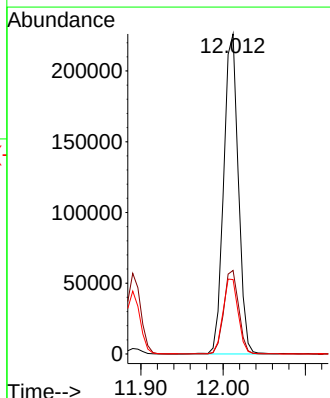
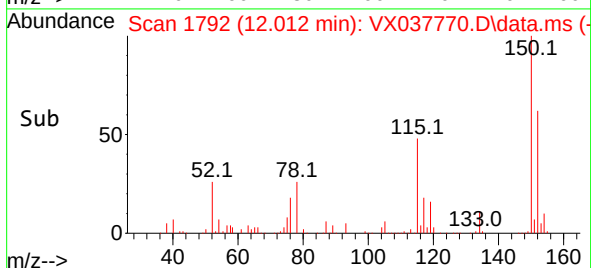
Reviewed By :John Carlone 09/19/2023
 Supervised By :Semsettin Yesilyurt 09/19/2023

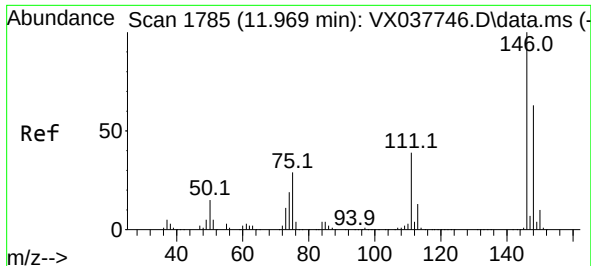


#86
 p-Isopropyltoluene
 Concen: 20.409 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037770.D
 Acq: 18 Sep 2023 12:34



Tgt Ion:119 Resp: 279892
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 24.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.662 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

Tgt Ion:146 Resp: 14420

Ion Ratio Lower Upper

146 100

111 41.0 22.1 66.1

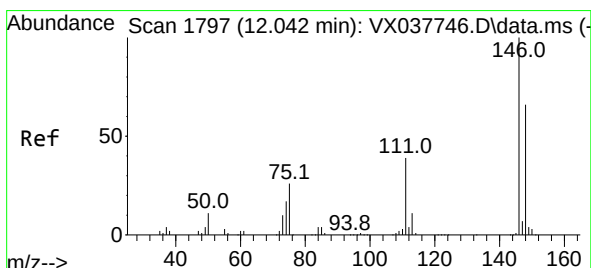
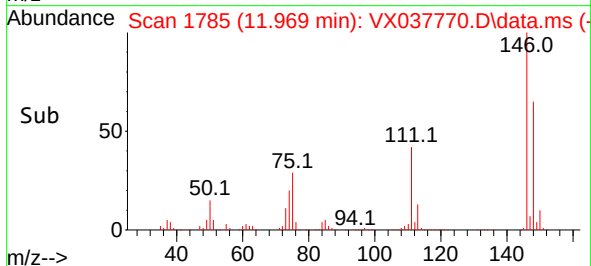
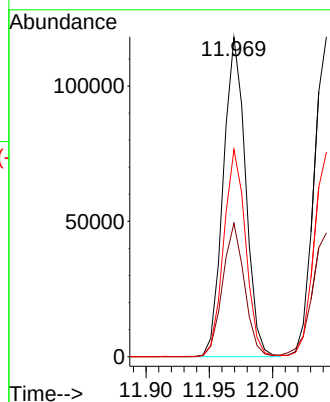
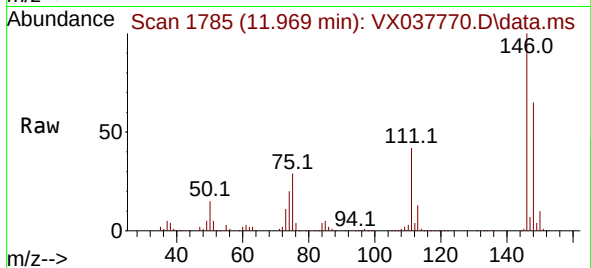
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#88

1,4-Dichlorobenzene

Concen: 19.489 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

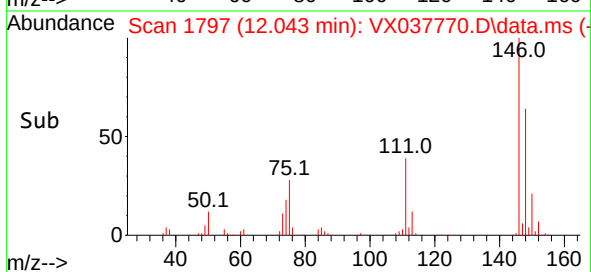
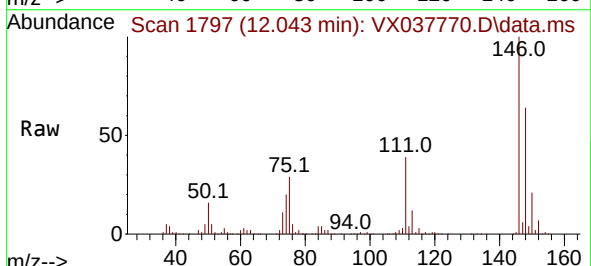
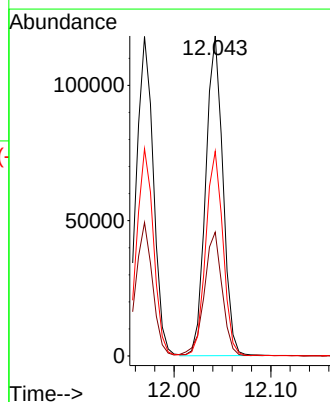
Tgt Ion:146 Resp: 146270

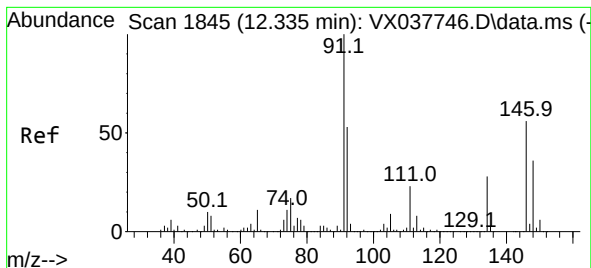
Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

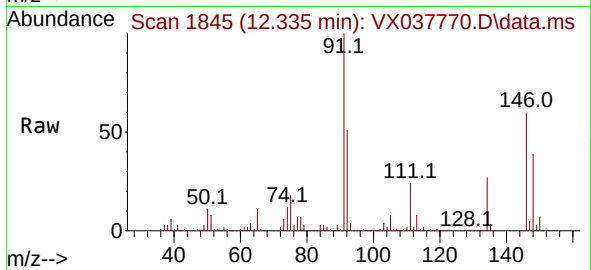
148 64.4 31.8 95.4





#89
n-Butylbenzene
Concen: 20.609 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

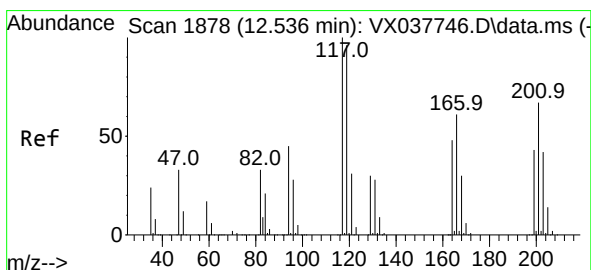
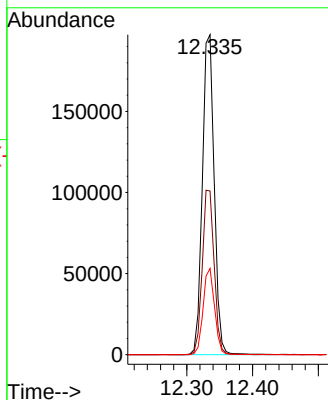
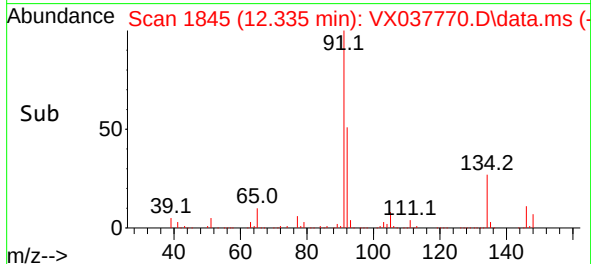
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion: 91 Resp: 247590
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 26.0 12.6 37.8

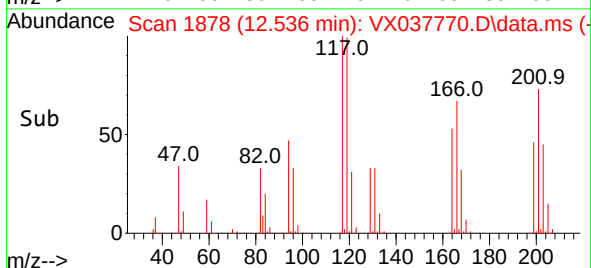
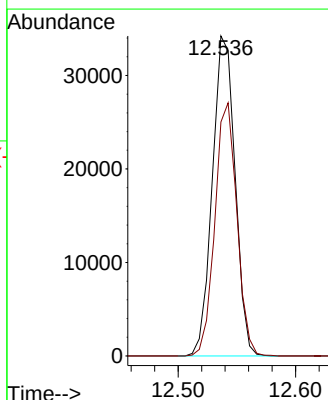
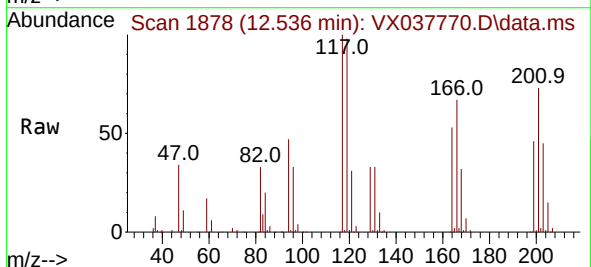
Manual Integrations
APPROVED

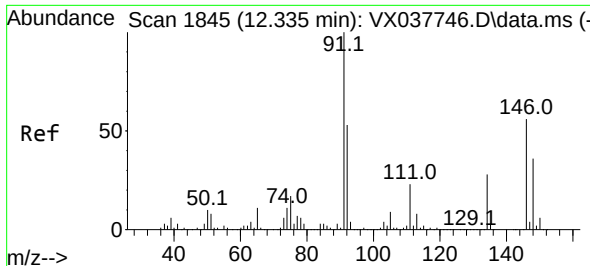
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#90
Hexachloroethane
Concen: 19.795 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

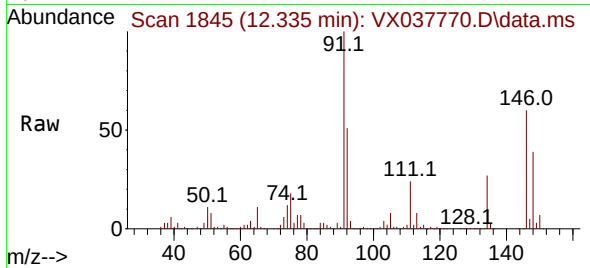
Tgt Ion:117 Resp: 45996
Ion Ratio Lower Upper
117 100
201 76.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.476 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

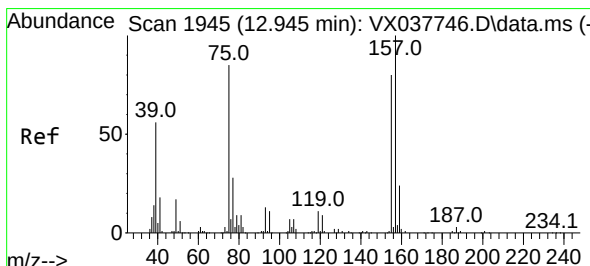
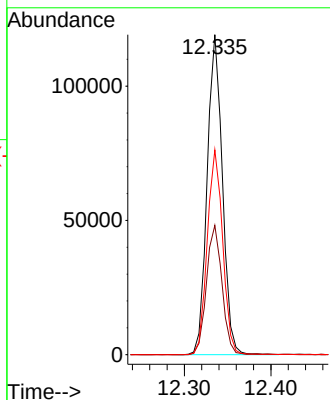
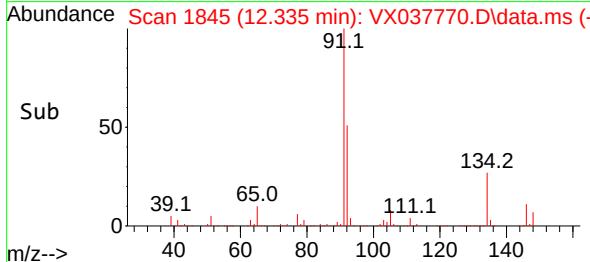
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



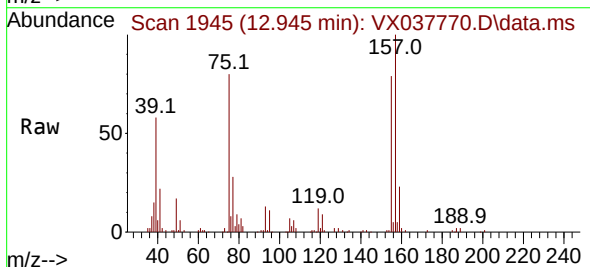
Tgt Ion:146 Resp: 145838
Ion Ratio Lower Upper
146 100
111 41.2 22.4 67.0
148 64.8 31.6 95.0

Manual Integrations
APPROVED

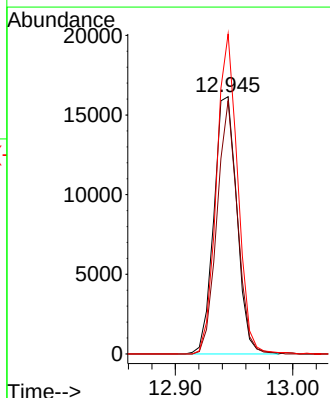
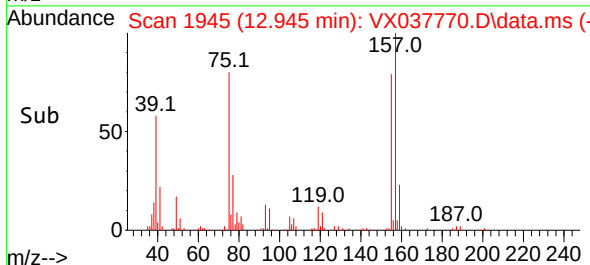
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

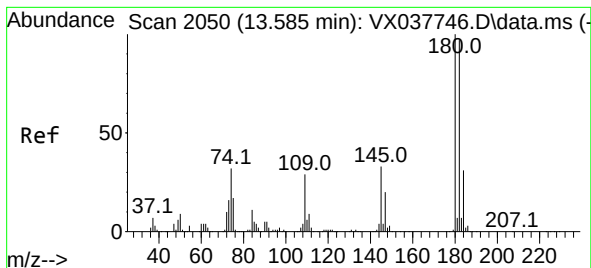


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.711 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34



Tgt Ion: 75 Resp: 21966
Ion Ratio Lower Upper
75 100
155 87.5 36.1 108.5
157 114.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.571 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0918WBSD01

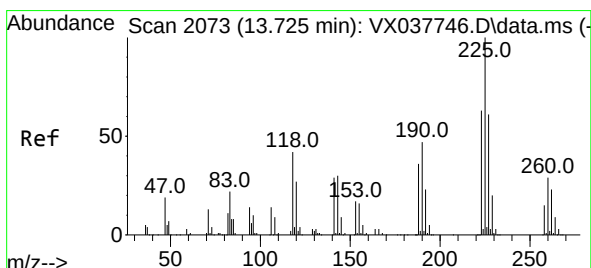
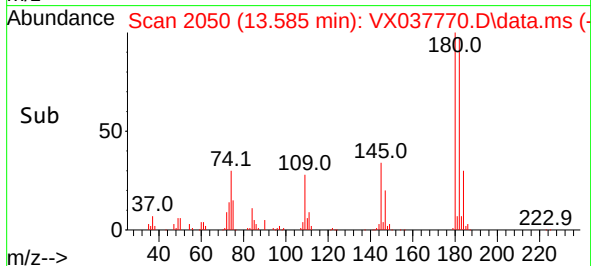
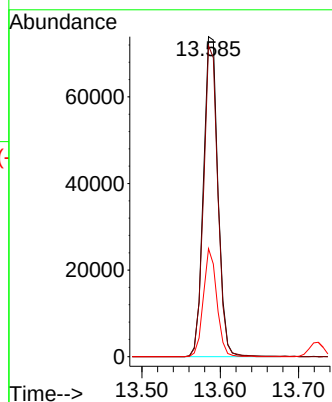
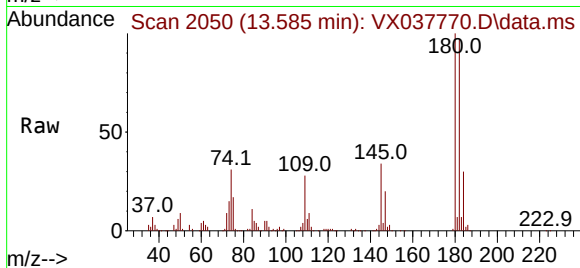
Tgt Ion:180	Resp:	9514
Ion Ratio	Lower	Upper
180	100	
182	95.4	48.3 144.8
145	31.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#94

Hexachlorobutadiene

Concen: 21.927 ug/l

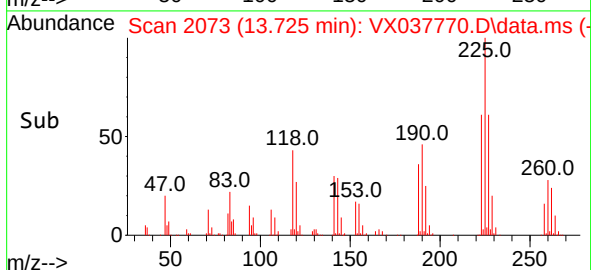
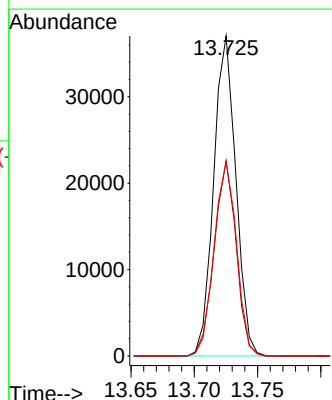
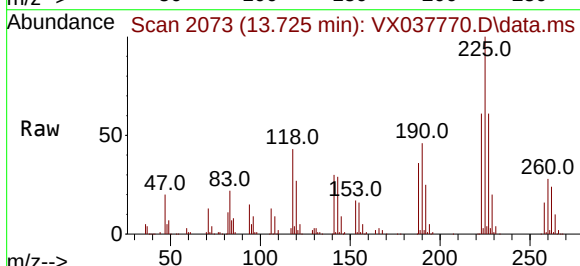
RT: 13.725 min Scan# 2073

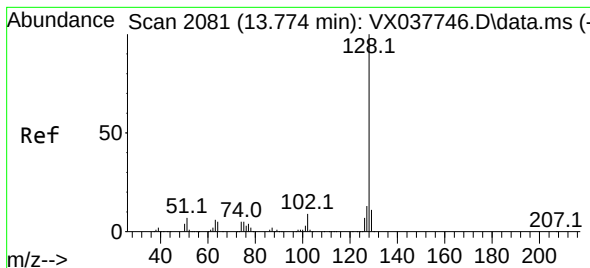
Delta R.T. -0.000 min

Lab File: VX037770.D

Acq: 18 Sep 2023 12:34

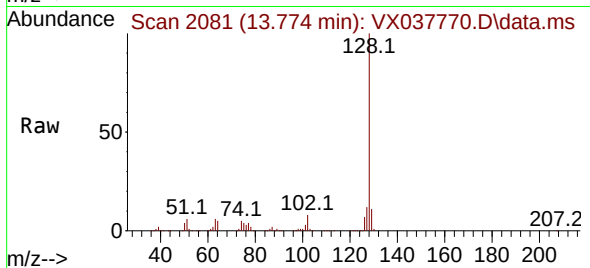
Tgt Ion:225	Resp:	45166
Ion Ratio	Lower	Upper
225	100	
223	60.2	31.1 93.2
227	61.5	32.5 97.5





#95
Naphthalene
Concen: 20.815 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

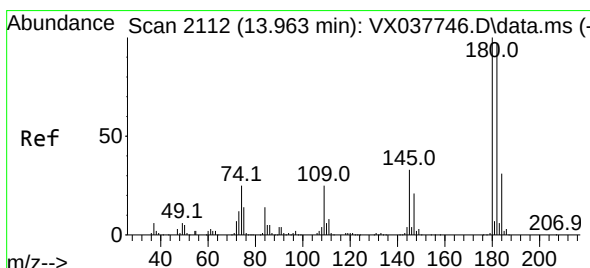
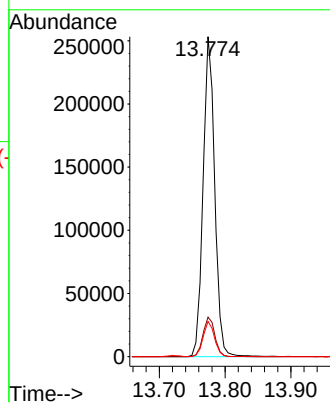
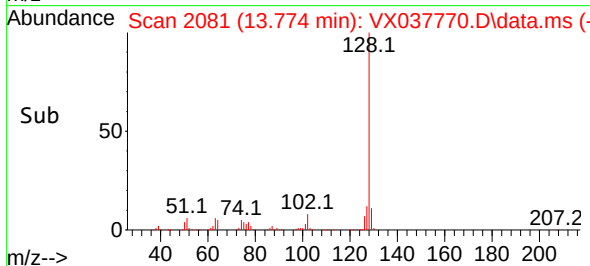
Instrument :
MSVOA_X
ClientSampleId :
VX0918WBSD01



Tgt Ion:128 Resp: 31051
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.751 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037770.D
Acq: 18 Sep 2023 12:34

Tgt Ion:180 Resp: 94196
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 32.8 17.8 53.5

