

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037953.D
 Acq On : 28 Sep 2023 16:09
 Operator : JC/MD
 Sample : VX0928WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS02

Quant Time: Sep 29 05:46:59 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

Manual Integrations APPROVED

Reviewed By : John Carlone 09/29/2023
 Supervised By : Semsettin Yesilyurt 09/29/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	214978	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	354382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	335263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140632	49.790	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.580%		
35) Dibromofluoromethane	5.385	113	121926	51.420	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.840%		
50) Toluene-d8	8.646	98	445487	50.564	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.120%		
62) 4-Bromofluorobenzene	11.079	95	171456	53.554	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.100%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	38040	16.788	ug/l	97
3) Chloromethane	1.300	50	40464	16.413	ug/l	99
4) Vinyl Chloride	1.373	62	46209	17.373	ug/l	97
5) Bromomethane	1.605	94	37508	19.698	ug/l	99
6) Chloroethane	1.690	64	32919	17.965	ug/l	98
7) Trichlorofluoromethane	1.892	101	83262	19.472	ug/l	97
8) Diethyl Ether	2.135	74	31726	19.151	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.330	101	42840	19.741	ug/l	96
10) Methyl Iodide	2.452	142	49882	17.369	ug/l	91
11) Tert butyl alcohol	2.952	59	52519	86.627	ug/l	# 93
12) 1,1-Dichloroethene	2.318	96	40046	19.094	ug/l	86
13) Acrolein	2.233	56	59125	98.716	ug/l	99
14) Allyl chloride	2.666	41	61374	17.570	ug/l	# 96
15) Acrylonitrile	3.062	53	124201	92.140	ug/l	99
16) Acetone	2.379	43	111766	82.256	ug/l	90
17) Carbon Disulfide	2.513	76	78497	14.928	ug/l	98
18) Methyl Acetate	2.702	43	94842	19.349	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	148969	19.309	ug/l	99
20) Methylene Chloride	2.788	84	51110	20.331	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	43883	18.843	ug/l	89
22) Diisopropyl ether	3.757	45	141770	19.484	ug/l	# 94
23) Vinyl Acetate	3.720	43	500858	93.585	ug/l	# 95
24) 1,1-Dichloroethane	3.611	63	83292	19.103	ug/l	99
25) 2-Butanone	4.556	43	166718	86.949	ug/l	91
26) 2,2-Dichloropropane	4.476	77	64724	18.371	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	56104	19.650	ug/l	89
28) Bromochloromethane	4.897	49	37561	18.466	ug/l	# 80
29) Tetrahydrofuran	5.001	42	104325	87.472	ug/l	# 86
30) Chloroform	5.092	83	93952	20.003	ug/l	99
31) Cyclohexane	5.476	56	63371	17.481	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	78905	19.840	ug/l	97
36) 1,1-Dichloropropene	5.696	75	61808	18.922	ug/l	95
37) Ethyl Acetate	4.714	43	65381	18.207	ug/l	96
38) Carbon Tetrachloride	5.677	117	65802	19.253	ug/l	97
39) Methylcyclohexane	7.384	83	75430	18.195	ug/l	91
40) Benzene	6.037	78	193551	19.269	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	33781	18.449	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	71085	19.580	ug/l	96
43) Isopropyl Acetate	6.342	43	104170	18.142	ug/l #	95
44) Trichloroethene	7.128	130	52567	18.792	ug/l	99
45) 1,2-Dichloropropane	7.433	63	50516	19.365	ug/l	99
46) Dibromomethane	7.586	93	37516	19.993	ug/l	94
47) Bromodichloromethane	7.823	83	68961	19.955	ug/l	99
48) Methyl methacrylate	7.695	41	51606	18.801	ug/l #	88
49) 1,4-Dioxane	7.659	88	26045	361.928	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	343881	94.393	ug/l	94
52) Toluene	8.720	92	127117	19.636	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	69502	19.234	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	77133	19.287	ug/l #	89
55) 1,1,2-Trichloroethane	9.152	97	55691	20.404	ug/l	94
56) Ethyl methacrylate	9.116	69	77988	19.140	ug/l	90
57) 1,3-Dichloropropane	9.311	76	88109	19.949	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	152897	80.361	ug/l	98
59) 2-Hexanone	9.433	43	258114	90.997	ug/l	92
60) Dibromochloromethane	9.524	129	54852	20.174	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58354	20.193	ug/l	99
64) Tetrachloroethene	9.274	164	43974	19.233	ug/l	97
65) Chlorobenzene	10.079	112	145509	20.121	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	52384	20.440	ug/l	99
67) Ethyl Benzene	10.195	91	250137	19.951	ug/l	99
68) m/p-Xylenes	10.305	106	194728	40.193	ug/l	97
69) o-Xylene	10.640	106	96201	19.801	ug/l	97
70) Styrene	10.658	104	161036	20.647	ug/l	96
71) Bromoform	10.798	173	39158	19.342	ug/l #	99
73) Isopropylbenzene	10.963	105	255889	18.829	ug/l	98
74) N-amyl acetate	10.841	43	96291	17.495	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	88811	18.581	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	76572m	17.872	ug/l	
77) Bromobenzene	11.195	156	65602	19.503	ug/l	86
78) n-propylbenzene	11.304	91	300543	19.582	ug/l	99
79) 2-Chlorotoluene	11.365	91	177625	18.770	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	218017	18.996	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21027	15.721	ug/l	95
82) 4-Chlorotoluene	11.457	91	207514	19.478	ug/l	95
83) tert-Butylbenzene	11.713	119	217492	18.750	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	219036	19.182	ug/l	97
85) sec-Butylbenzene	11.890	105	278325	19.778	ug/l	99
86) p-Isopropyltoluene	12.012	119	233501	19.916	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	126937	20.244	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	127334	19.845	ug/l	98
89) n-Butylbenzene	12.335	91	214799	20.913	ug/l	97
90) Hexachloroethane	12.536	117	35966	18.105	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	125095	19.540	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	17390	18.253	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	84441	22.392	ug/l	96
94) Hexachlorobutadiene	13.725	225	36344	20.638	ug/l	99
95) Naphthalene	13.774	128	258830	20.295	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	81873	21.097	ug/l	97

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Instrument :
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QLast Update : Sat Sep 16 04:55:44 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

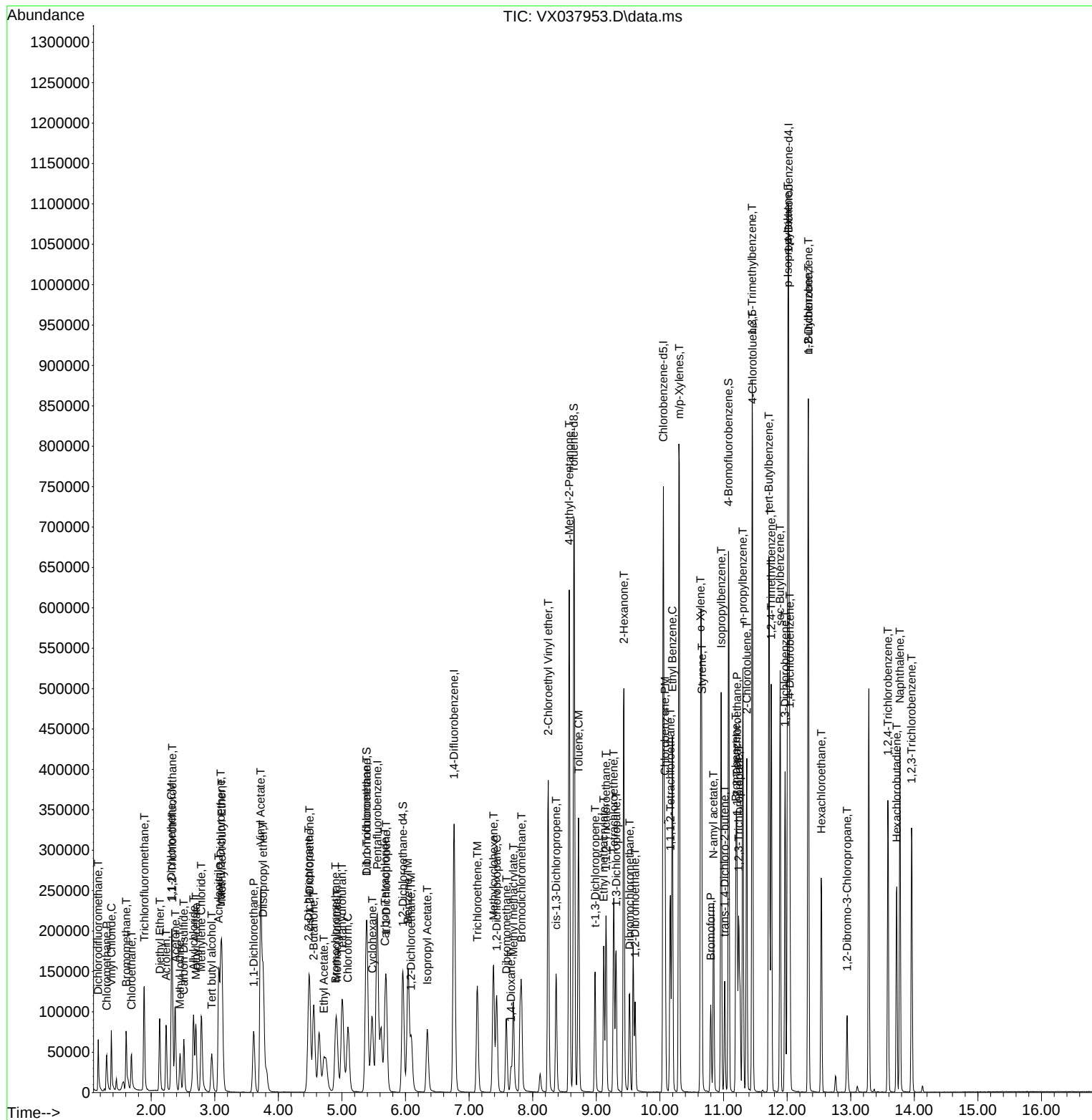
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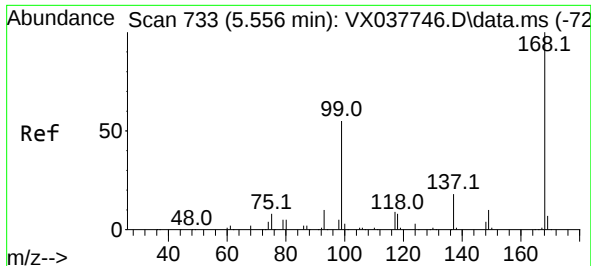
Instrument :
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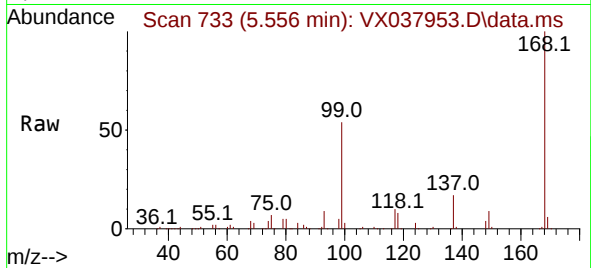
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037953.D
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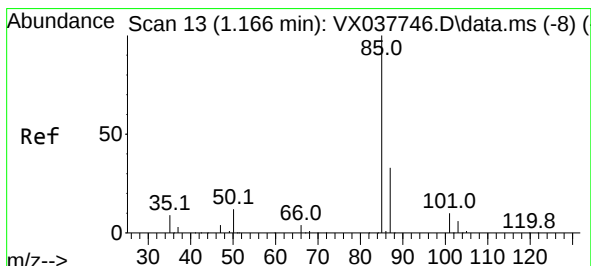
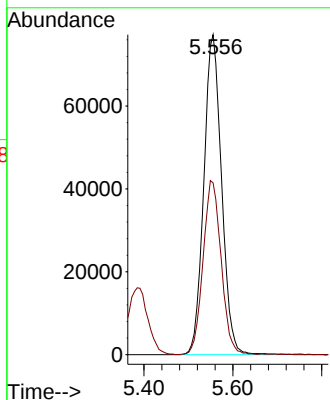
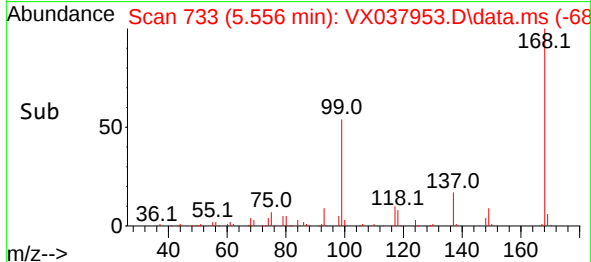
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion:168 Resp: 214978
Ion Ratio Lower Upper
168 100
99 53.6 56.6 85.0

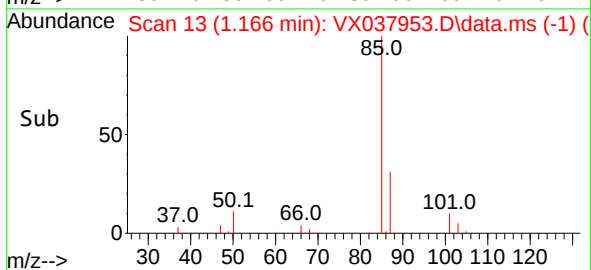
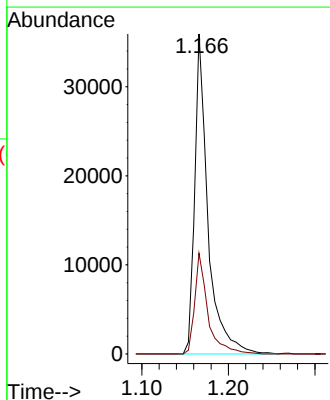
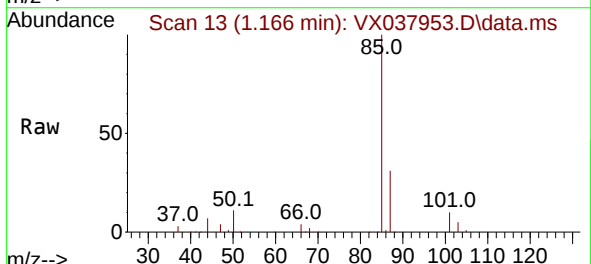
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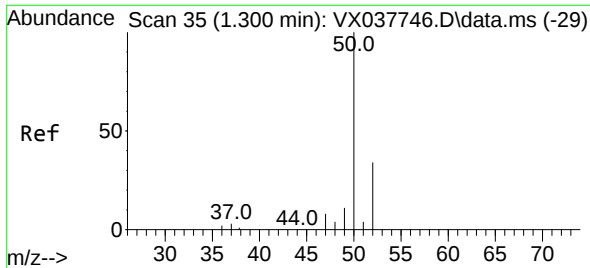
Reviewed By :John Carlone 09/29/2023
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#2
Dichlorodifluoromethane
Concen: 16.788 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion: 85 Resp: 38040
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





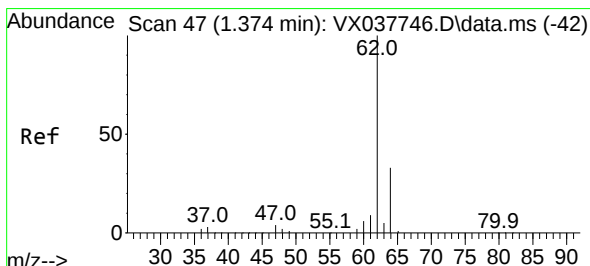
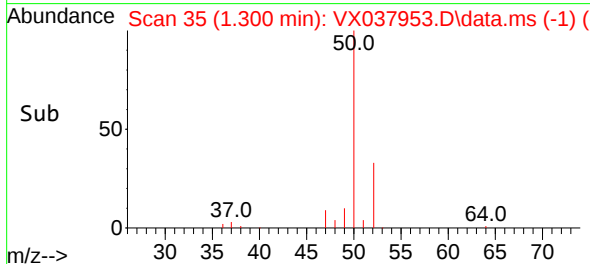
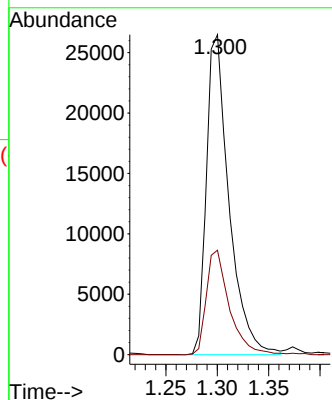
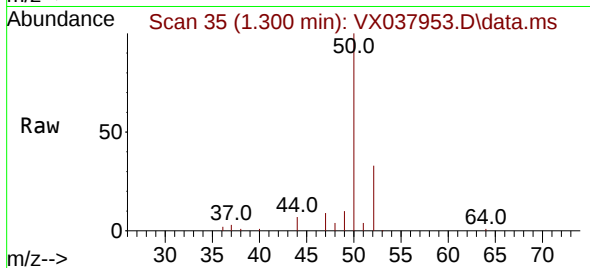
#3
Chloromethane
Concen: 16.413 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 50 Resp: 4046
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

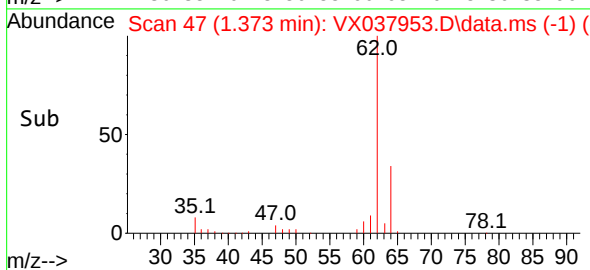
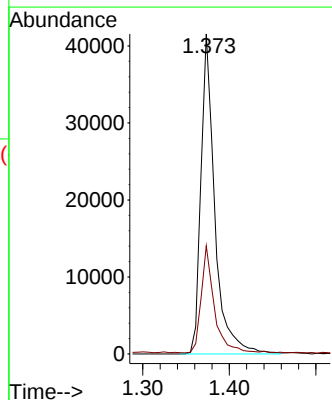
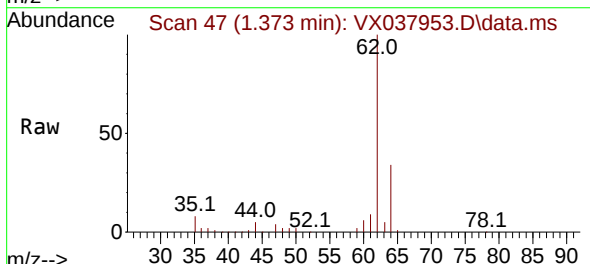
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#4
Vinyl Chloride
Concen: 17.373 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion: 62 Resp: 46209
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0





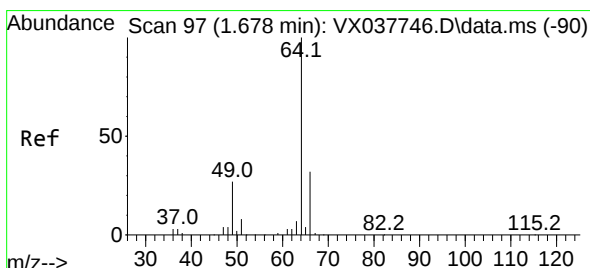
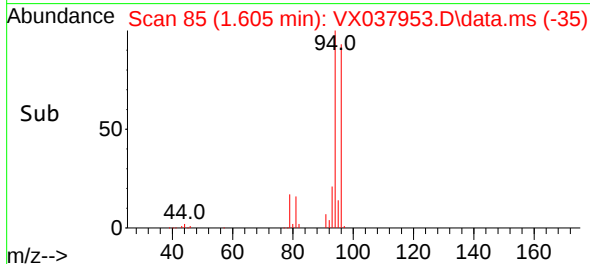
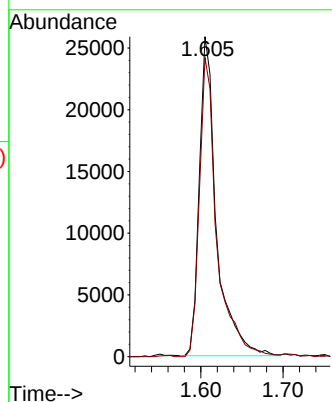
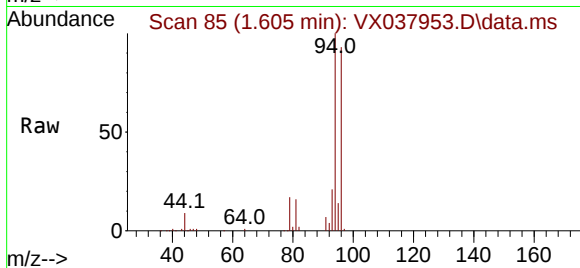
#5
Bromomethane
Concen: 19.698 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 94 Resp: 37508
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8

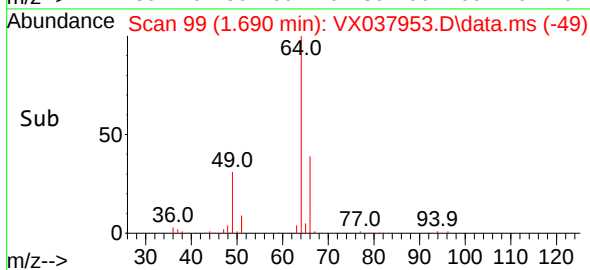
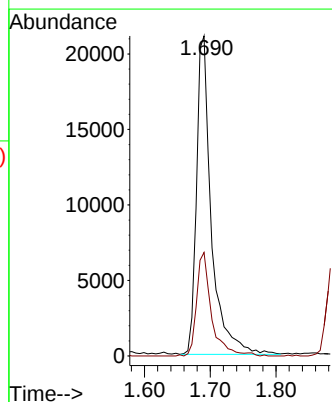
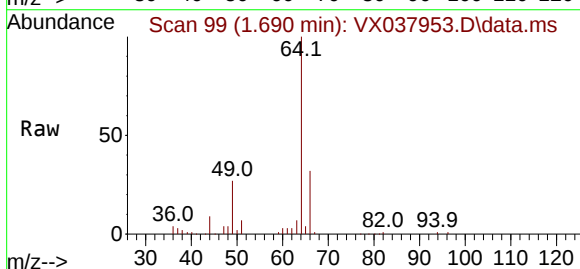
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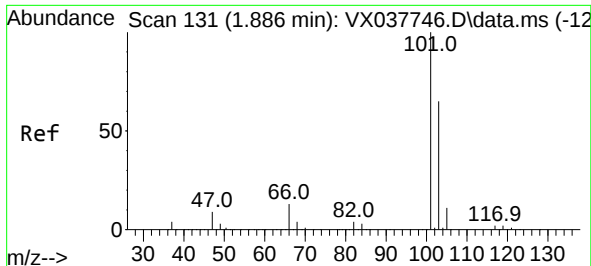
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#6
Chloroethane
Concen: 17.965 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion: 64 Resp: 32919
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





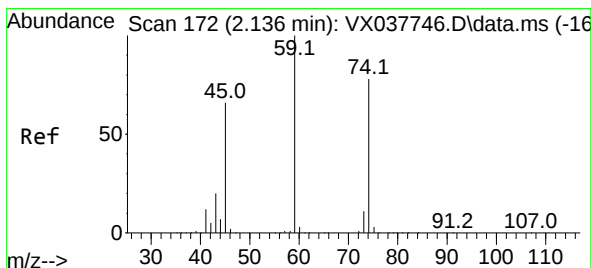
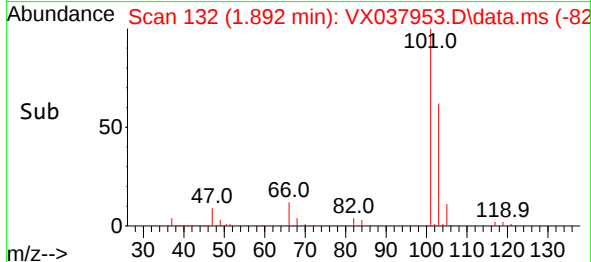
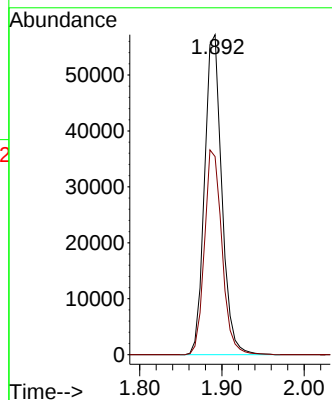
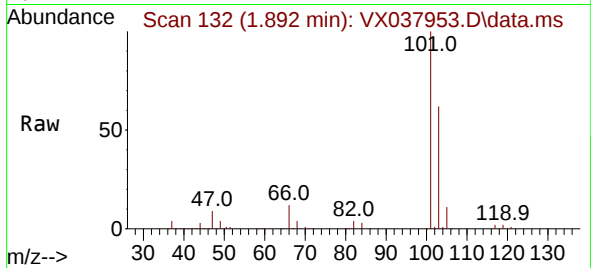
#7
Trichlorofluoromethane
Concen: 19.472 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Instrument :
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Tgt Ion:101 Resp: 8326
Ion Ratio Lower Upper
101 100
103 61.9 51.4 77.2

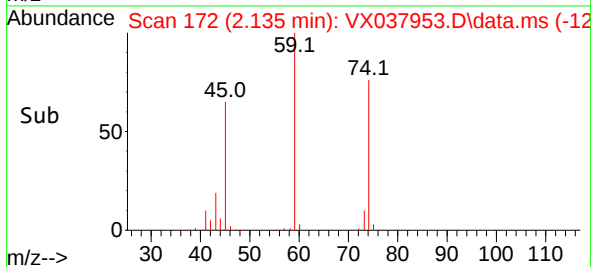
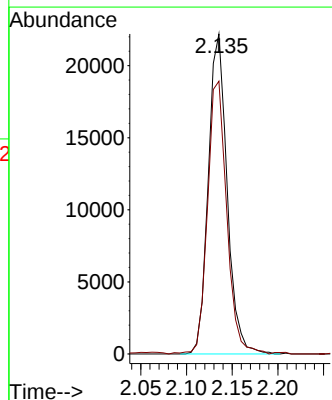
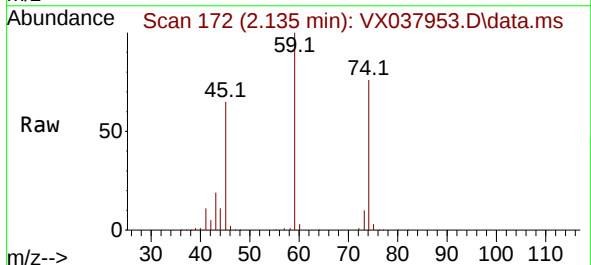
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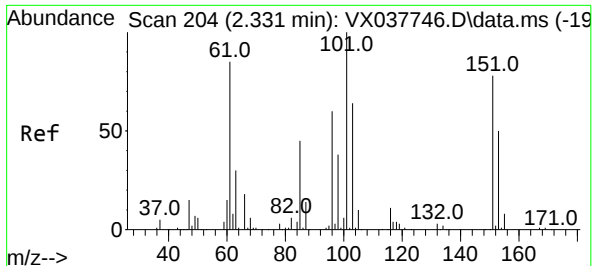
Reviewed By :John Carlone 09/29/2023
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#8
Diethyl Ether
Concen: 19.151 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037953.D
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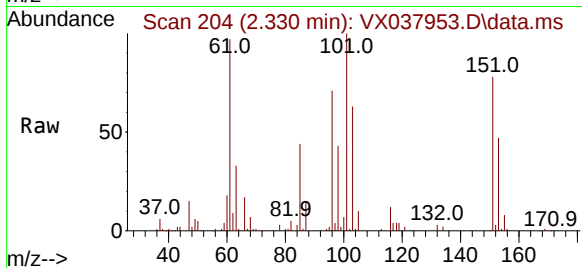
Tgt Ion: 74 Resp: 31726
Ion Ratio Lower Upper
74 100
45 87.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.741 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

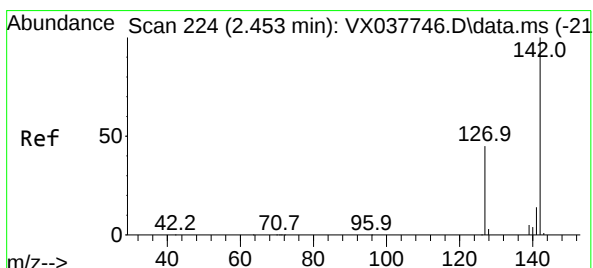
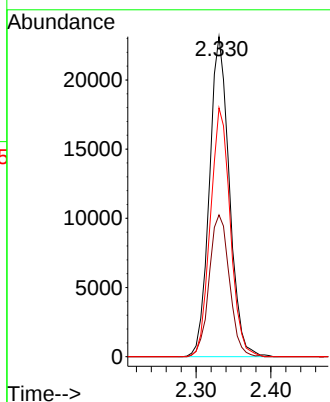
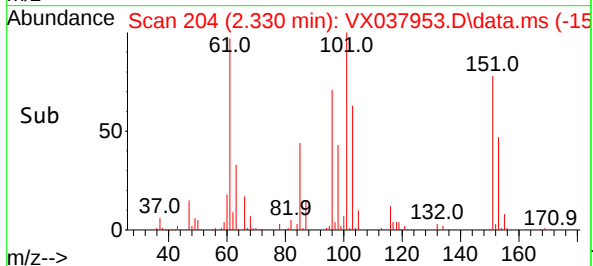
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion:101 Resp: 42840
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 77.5 58.6 87.8

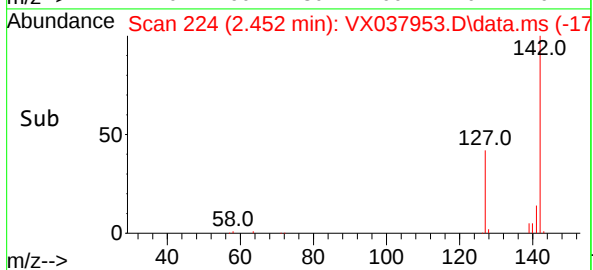
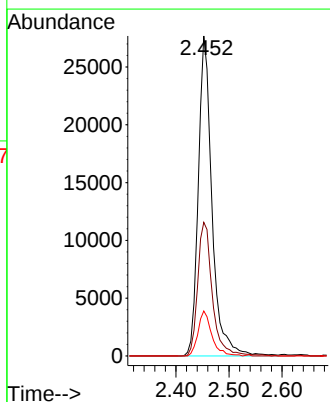
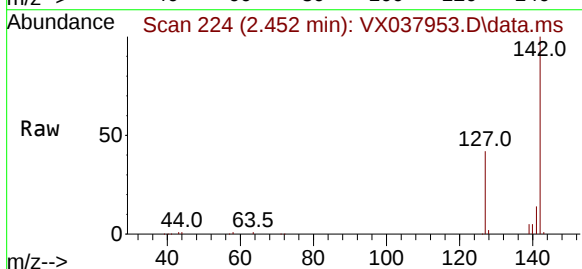
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APPROVED

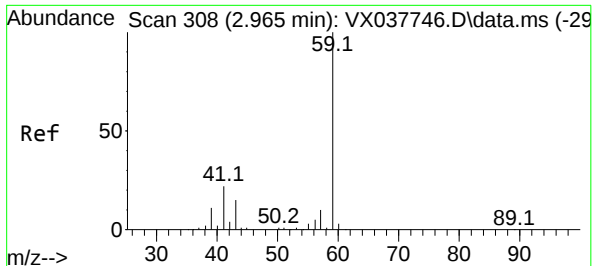
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#10
Methyl Iodide
Concen: 17.369 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion:142 Resp: 49882
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 86.627 ug/l

RT: 2.952 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

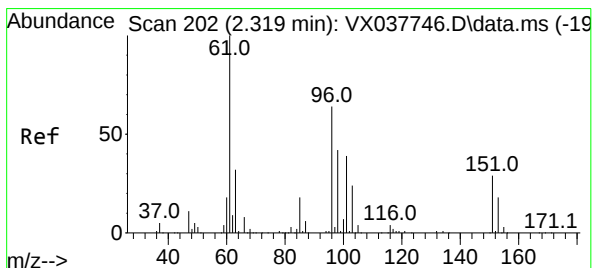
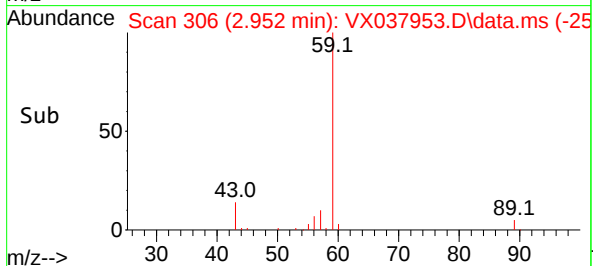
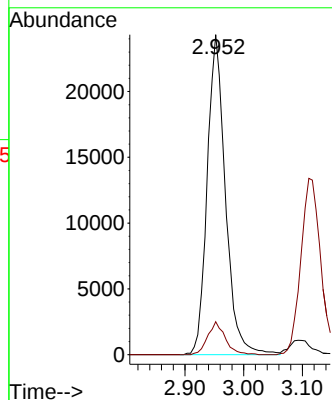
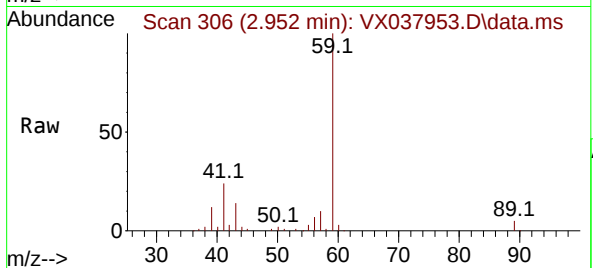
Tgt Ion: 59 Resp: 52519
 Ion Ratio Lower Upper
 59 100
 57 9.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#12

1,1-Dichloroethene

Concen: 19.094 ug/l

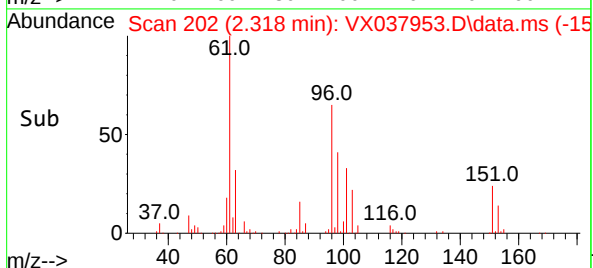
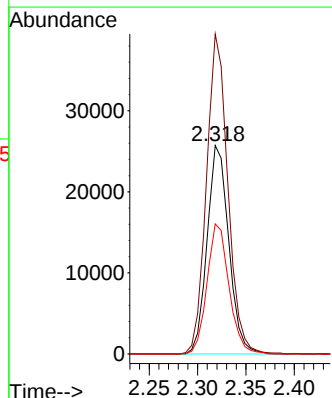
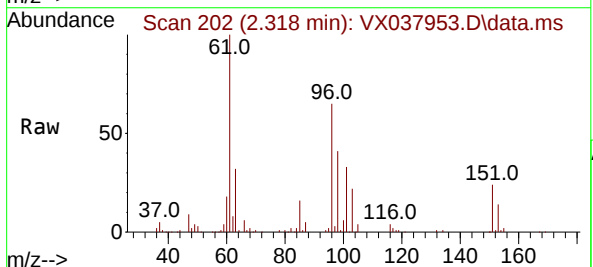
RT: 2.318 min Scan# 202

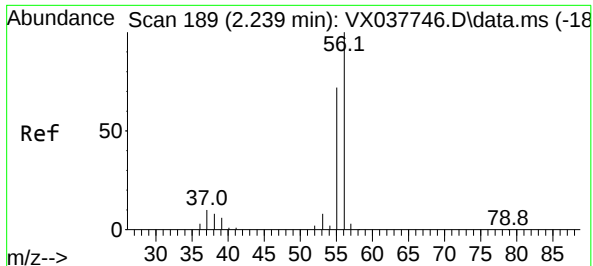
Delta R.T. -0.007 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Tgt Ion: 96 Resp: 40046
 Ion Ratio Lower Upper
 96 100
 61 153.5 144.6 216.8
 98 62.4 50.4 75.6





#13

Acrolein

Concen: 98.716 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 56 Resp: 5912

Ion Ratio Lower Upper

56 100

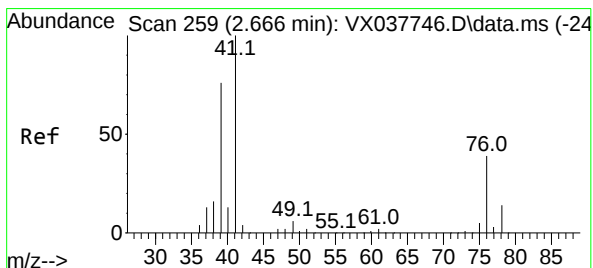
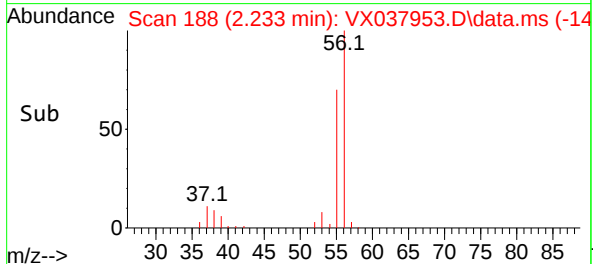
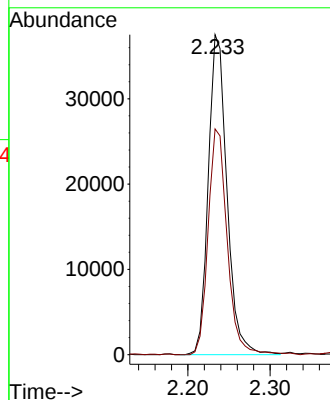
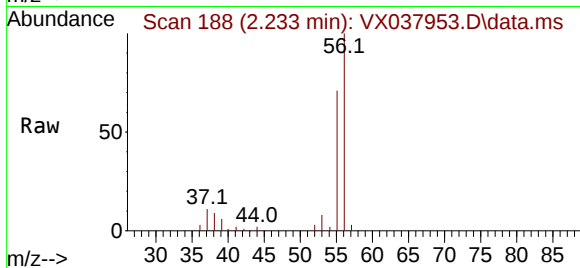
55 72.1 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#14

Allyl chloride

Concen: 17.570 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

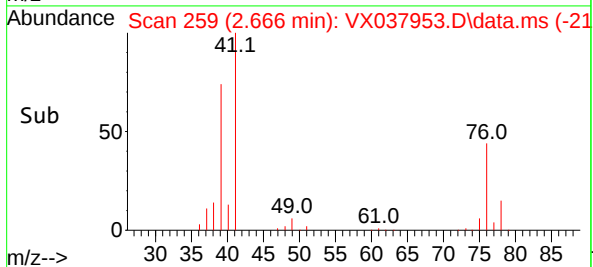
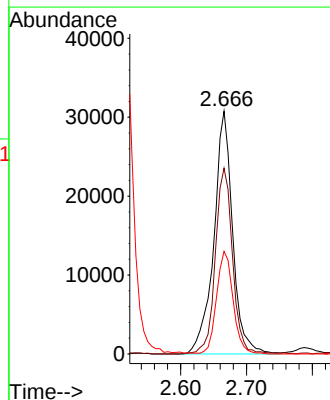
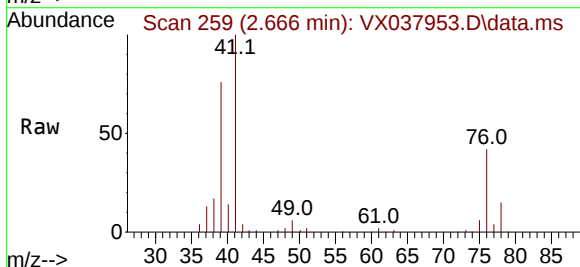
Tgt Ion: 41 Resp: 61374

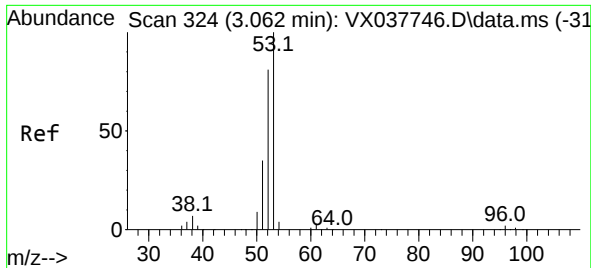
Ion Ratio Lower Upper

41 100

39 70.0 55.8 83.6

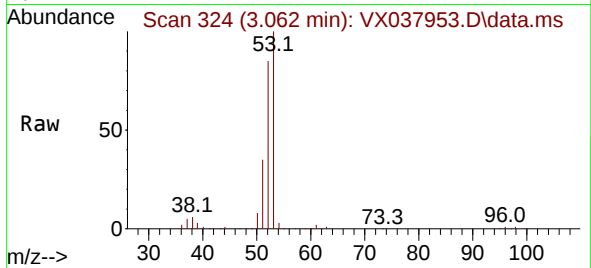
76 37.2 24.3 36.5





#15
Acrylonitrile
Concen: 92.140 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

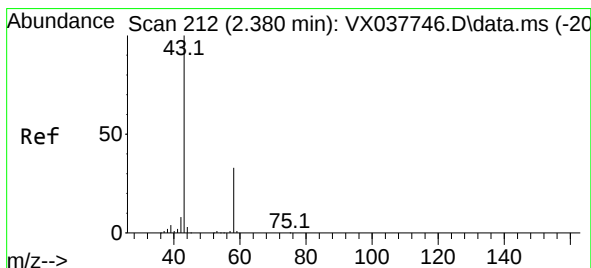
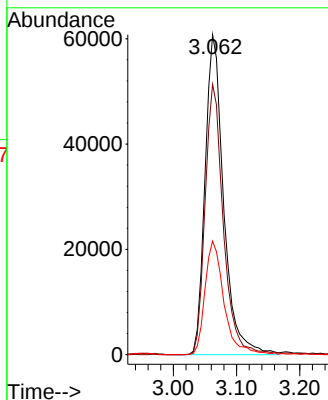
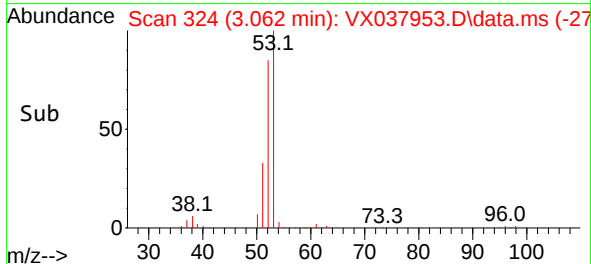
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion: 53 Resp: 12420
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.5 29.8 44.6

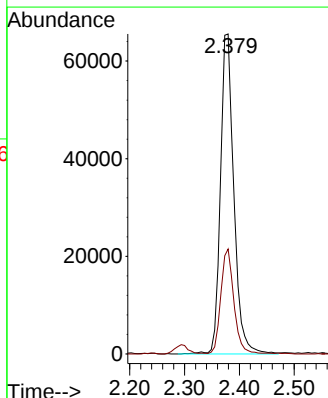
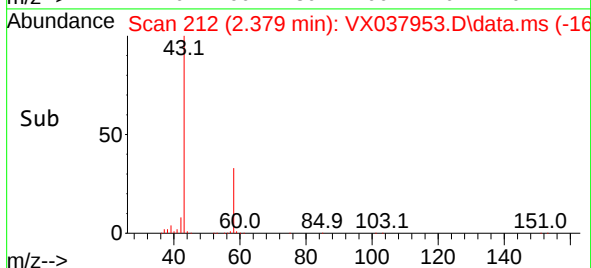
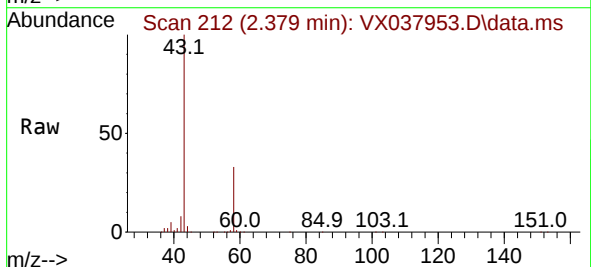
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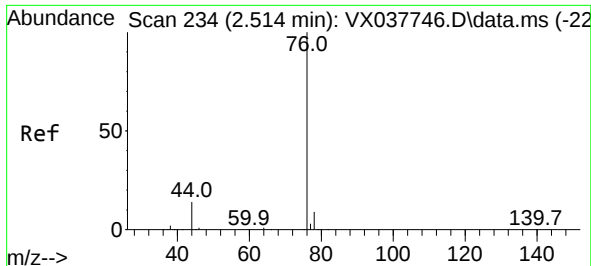
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#16
Acetone
Concen: 82.256 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion: 43 Resp: 111766
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#17

Carbon Disulfide

Concen: 14.928 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 76 Resp: 7849

Ion Ratio Lower Upper

76 100

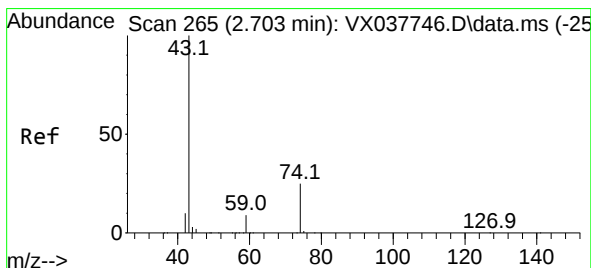
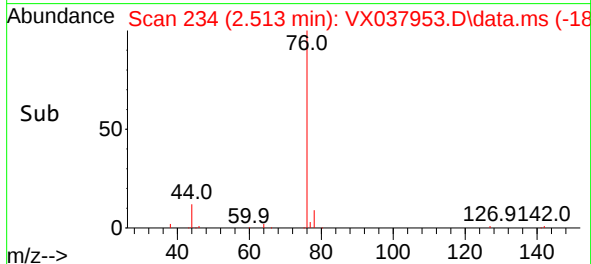
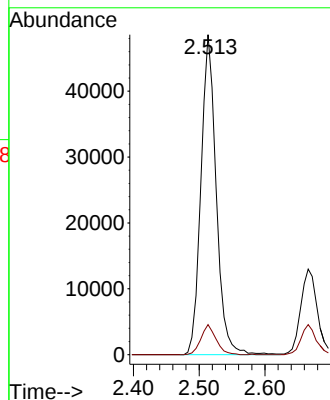
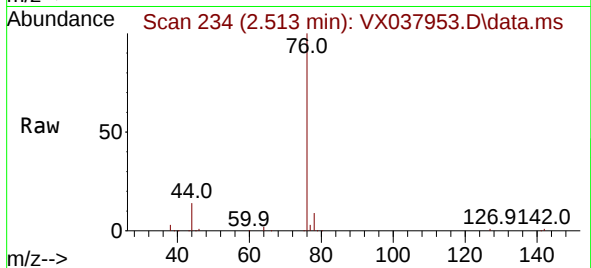
78 9.4 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#18

Methyl Acetate

Concen: 19.349 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037953.D

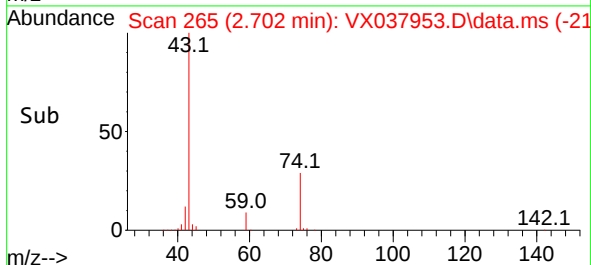
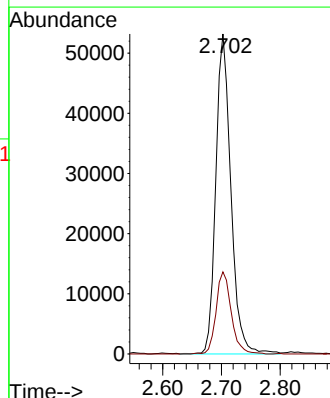
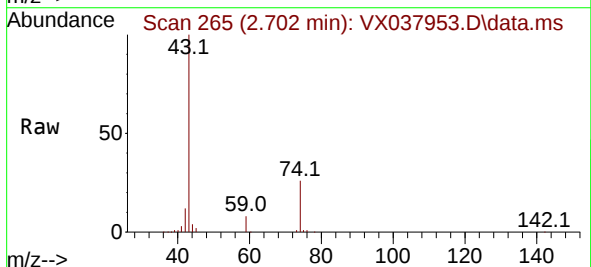
Acq: 28 Sep 2023 16:09

Tgt Ion: 43 Resp: 94842

Ion Ratio Lower Upper

43 100

74 25.7 17.8 26.8





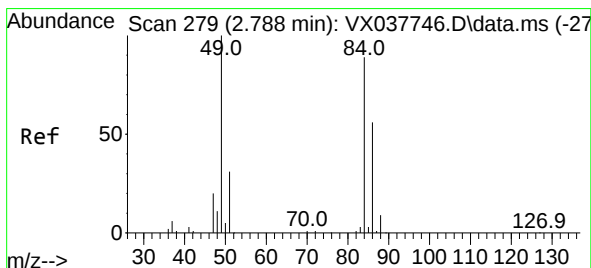
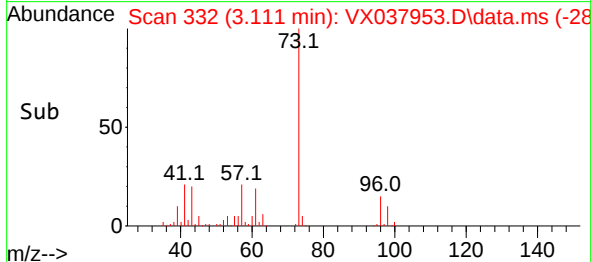
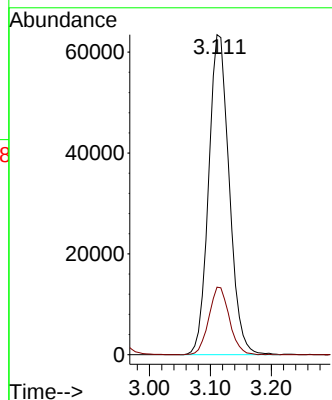
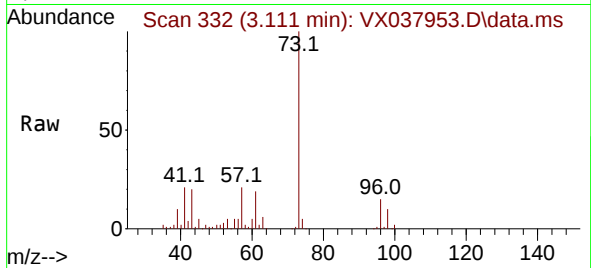
#19
Methyl tert-butyl Ether
Concen: 19.309 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.013 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 73 Resp: 14896
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

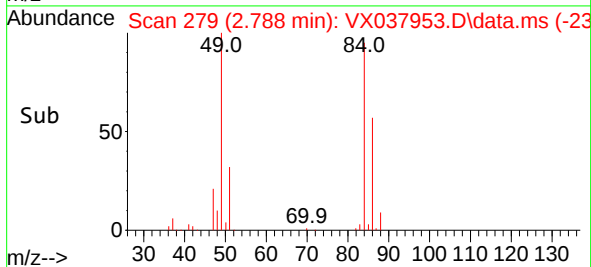
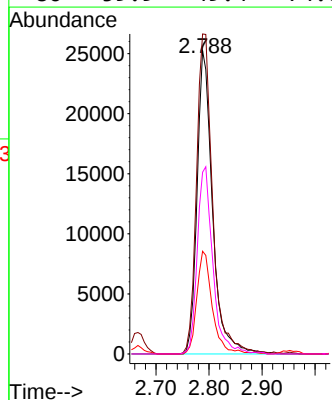
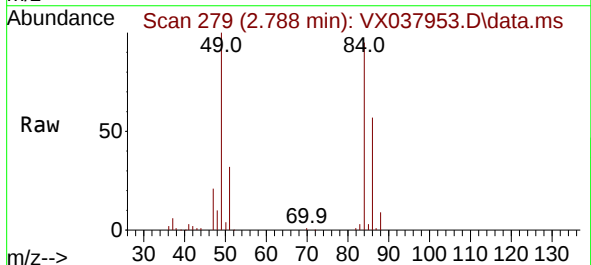
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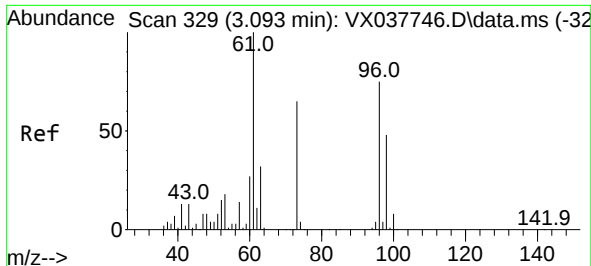
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#20
Methylene Chloride
Concen: 20.331 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion: 84 Resp: 51110
Ion Ratio Lower Upper
84 100
49 105.5 103.6 155.4
51 33.9 33.8 50.6
86 59.9 49.4 74.0





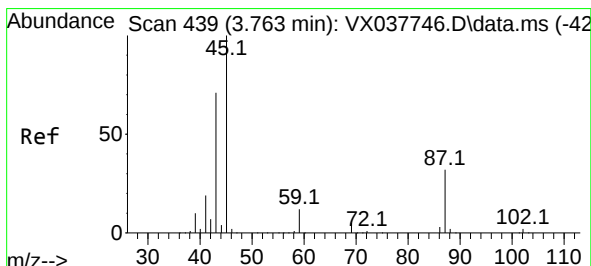
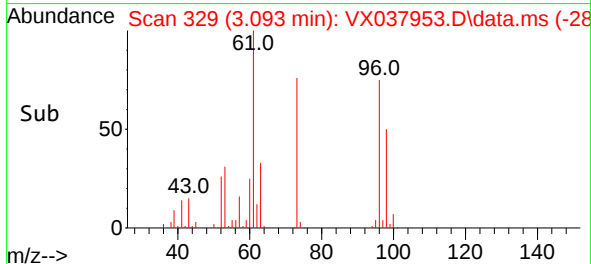
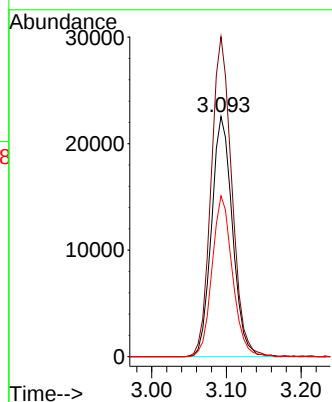
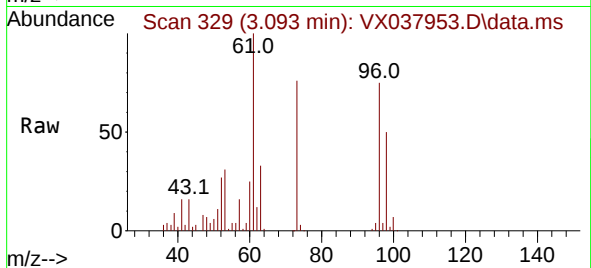
#21
trans-1,2-Dichloroethene
Concen: 18.843 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 96 Resp: 4388
Ion Ratio Lower Upper
96 100
61 133.2 119.2 178.8
98 67.0 48.7 73.1

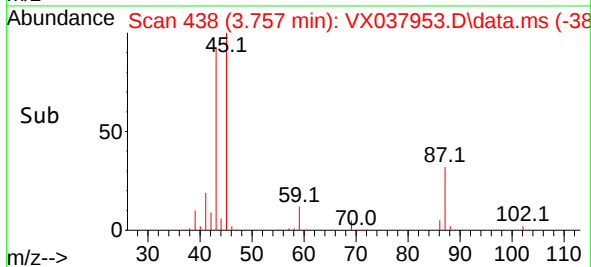
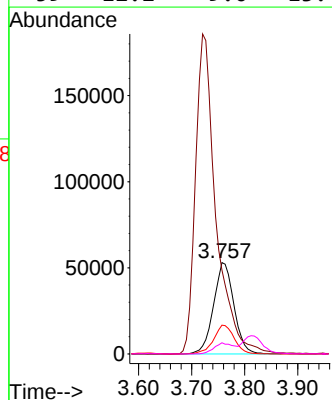
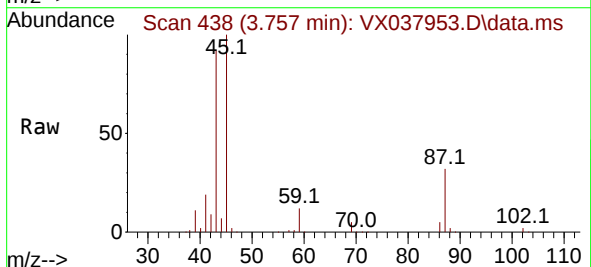
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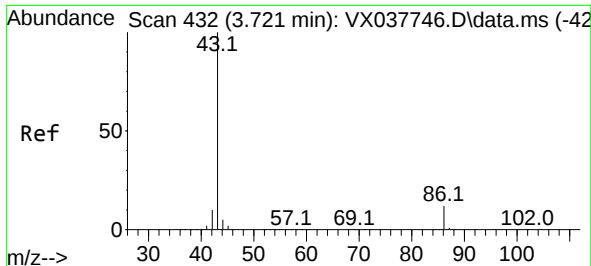
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#22
Diisopropyl ether
Concen: 19.484 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion: 45 Resp: 141770
Ion Ratio Lower Upper
45 100
43 91.4 69.7 104.5
87 31.5 20.8 31.2#
59 12.2 9.0 13.4





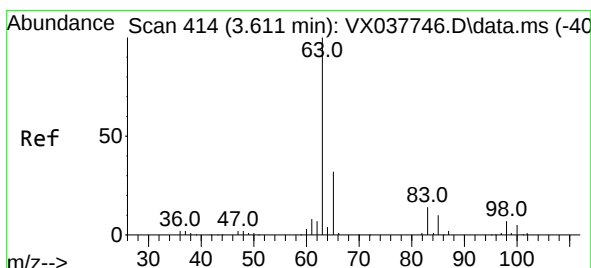
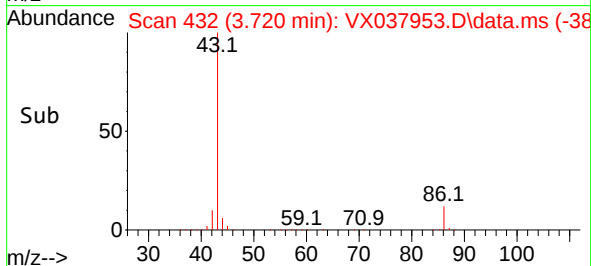
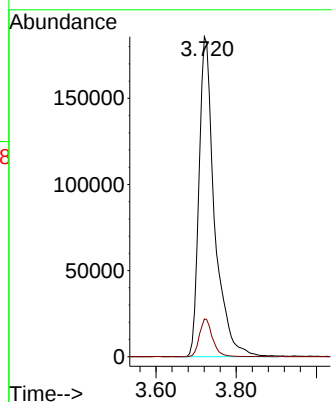
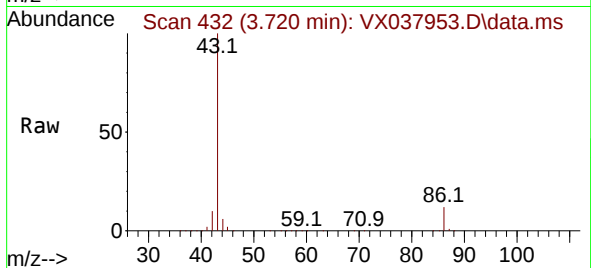
#23
 Vinyl Acetate
 Concen: 93.585 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: VX037953.D
 Acq: 28 Sep 2023 16:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS02

Tgt Ion: 43 Resp: 50085
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8

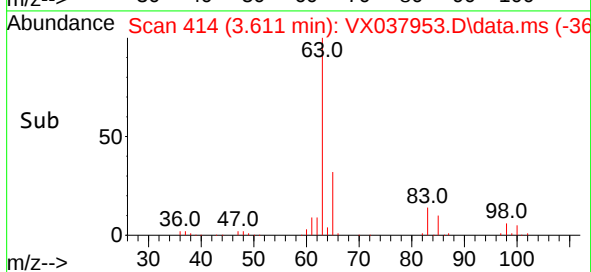
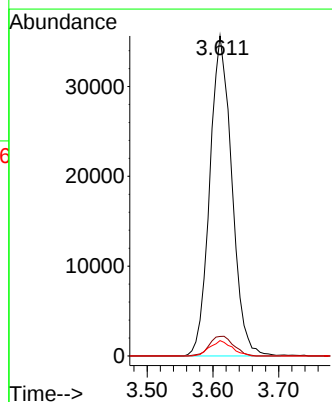
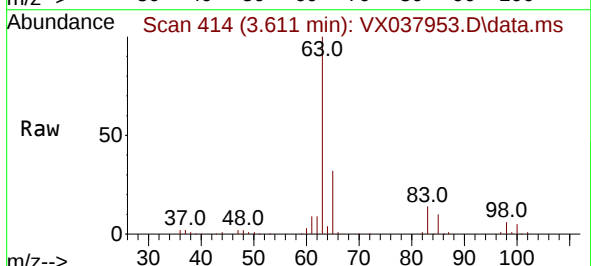
Manual Integrations
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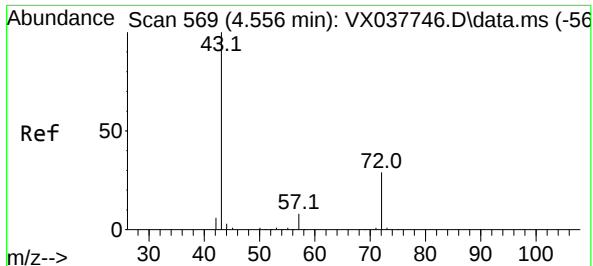
Reviewed By :John Carlone 09/29/2023
 Supervised By :Semsettin Yesilyurt 09/29/2023



#24
 1,1-Dichloroethane
 Concen: 19.103 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037953.D
 Acq: 28 Sep 2023 16:09

Tgt Ion: 63 Resp: 83292
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.8
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 86.949 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.013 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 43 Resp: 166718

Ion Ratio Lower Upper

43 100

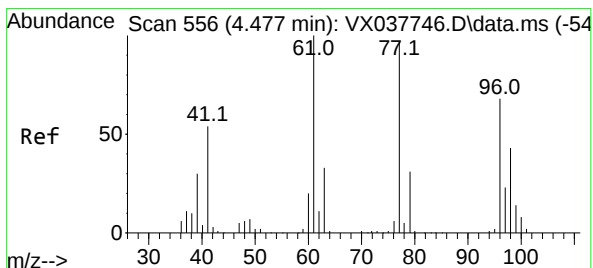
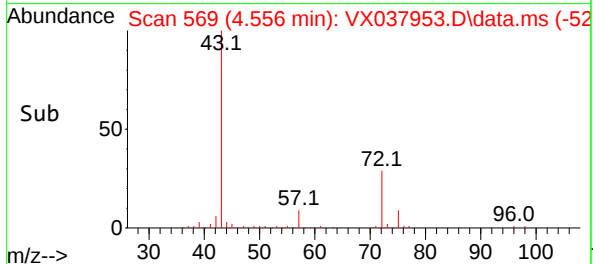
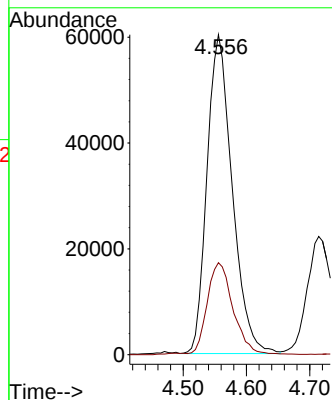
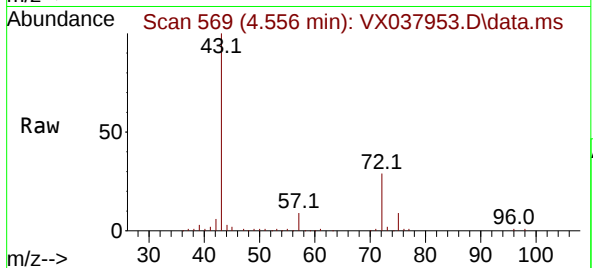
72 28.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#26

2,2-Dichloropropane

Concen: 18.371 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037953.D

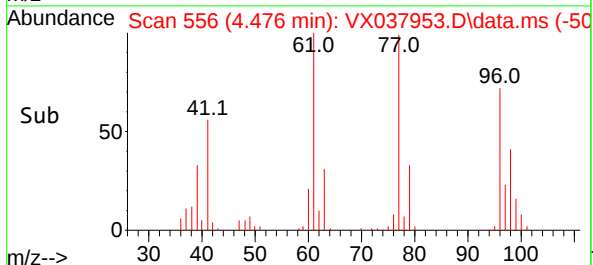
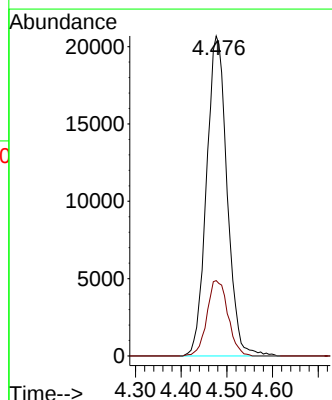
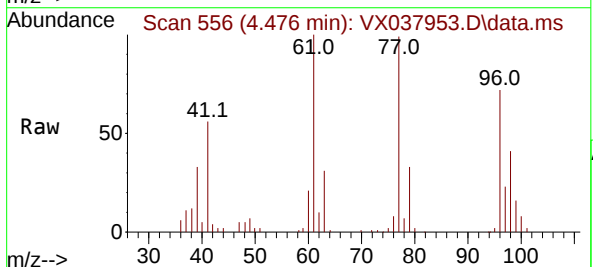
Acq: 28 Sep 2023 16:09

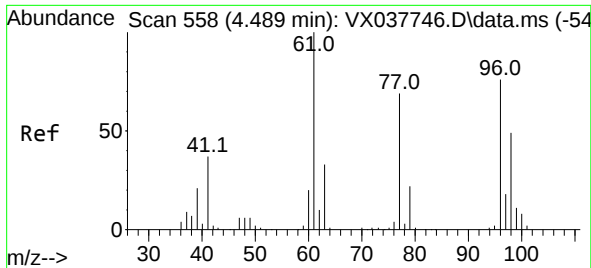
Tgt Ion: 77 Resp: 64724

Ion Ratio Lower Upper

77 100

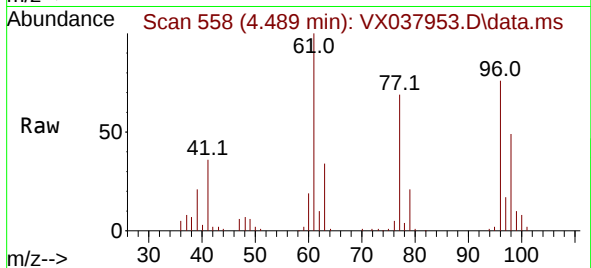
97 24.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.650 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX037953.D
 Acq: 28 Sep 2023 16:09

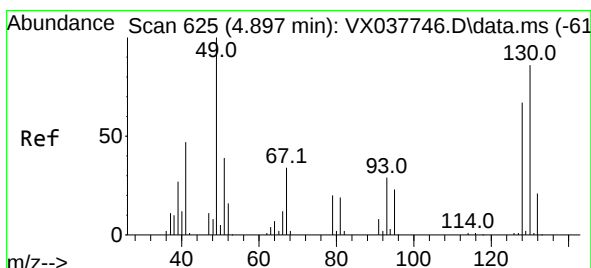
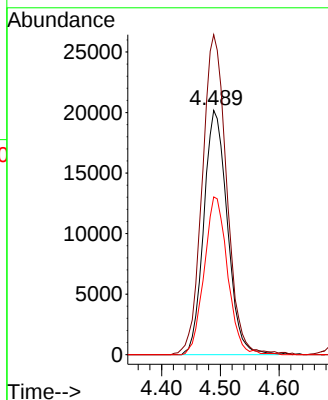
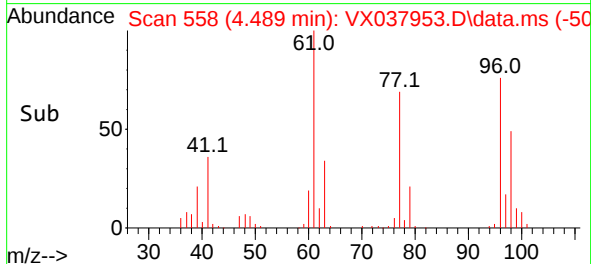
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS02



Tgt Ion: 96 Resp: 56104
 Ion Ratio Lower Upper
 96 100
 61 136.2 0.0 312.2
 98 64.0 0.0 129.0

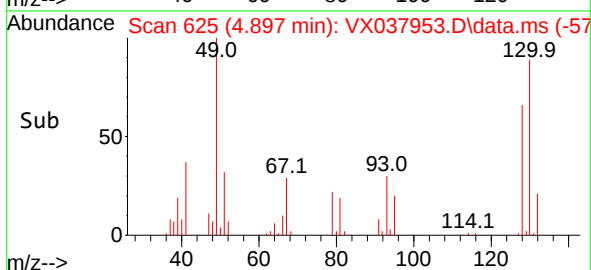
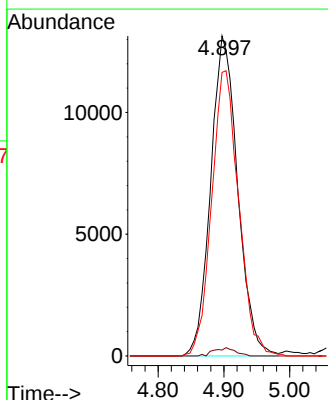
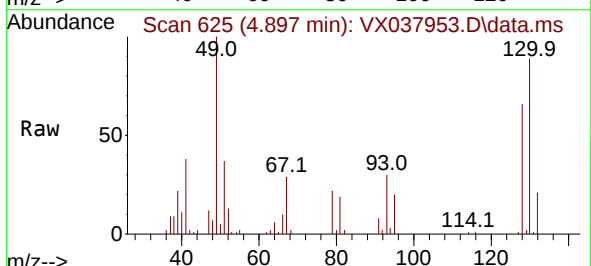
Manual Integrations
 APPROVED

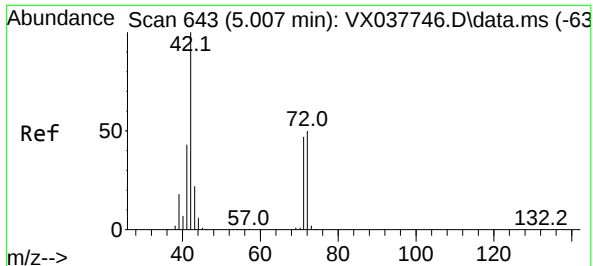
Reviewed By :John Carlone 09/29/2023
 Supervised By :Semsettin Yesilyurt 09/29/2023



#28
 Bromochloromethane
 Concen: 18.466 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX037953.D
 Acq: 28 Sep 2023 16:09

Tgt Ion: 49 Resp: 37561
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 89.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 87.472 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.013 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 42 Resp: 104325

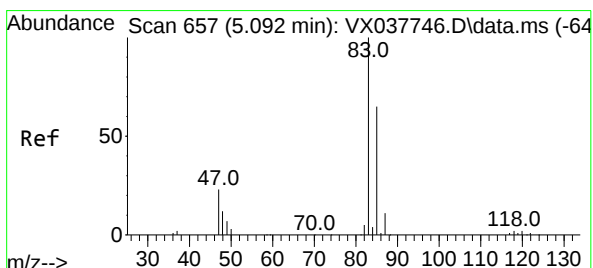
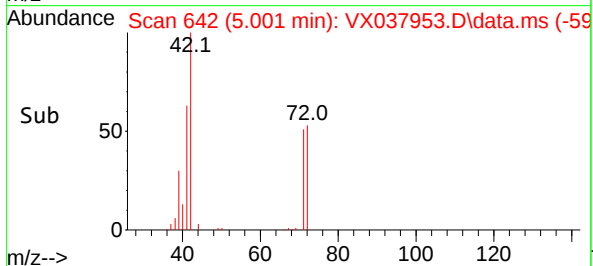
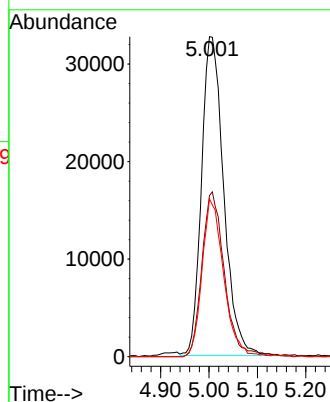
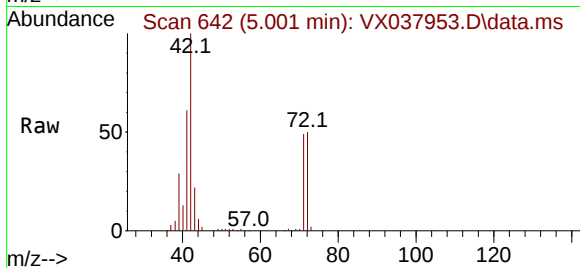
Ion	Ratio	Lower	Upper
42	100		
72	52.3	34.2	51.4
71	48.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#30

Chloroform

Concen: 20.003 ug/l

RT: 5.092 min Scan# 657

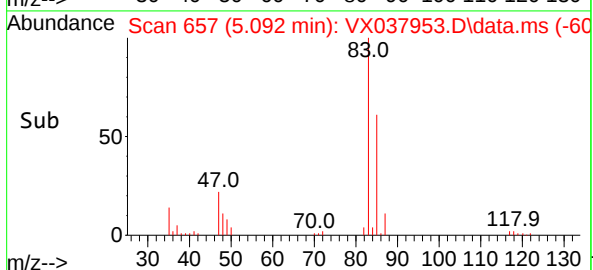
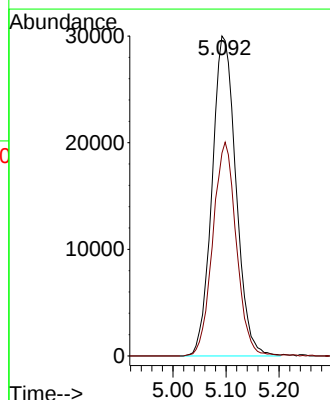
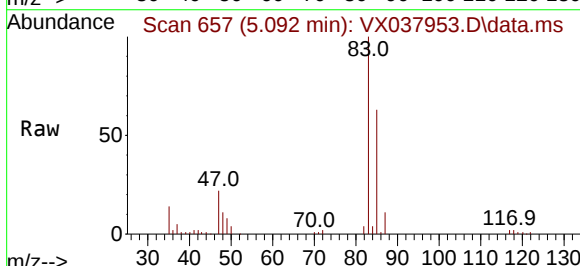
Delta R.T. -0.000 min

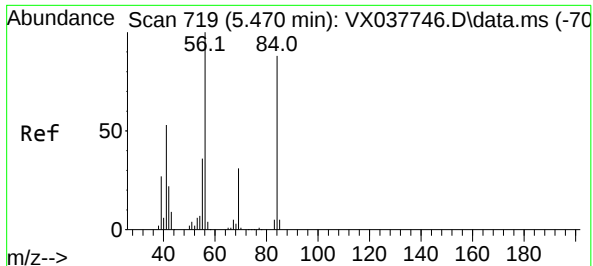
Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Tgt Ion: 83 Resp: 93952

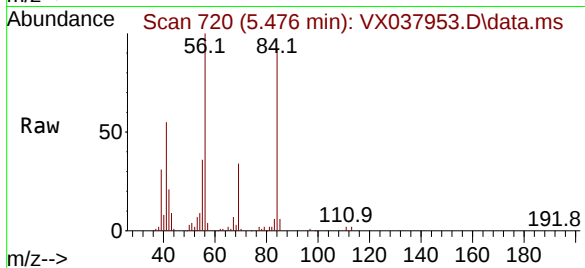
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.3	75.5





#31
Cyclohexane
Concen: 17.481 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

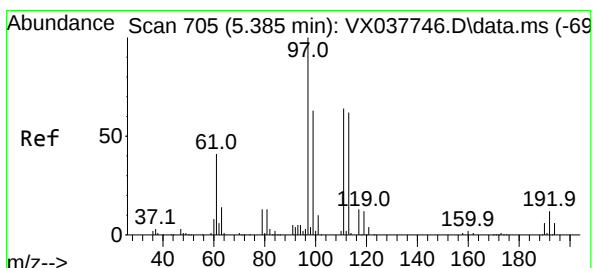
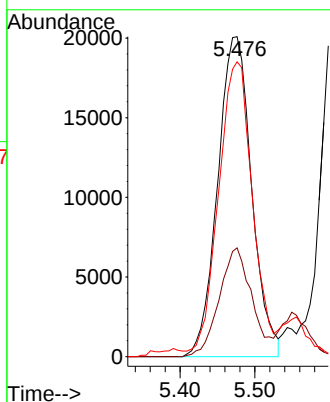
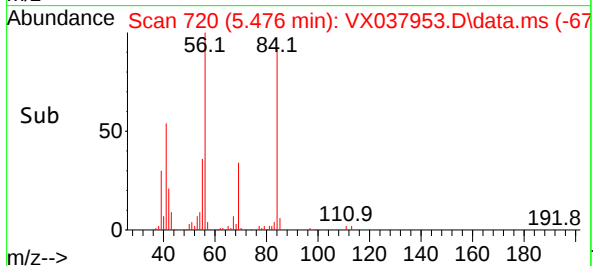
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion: 56 Resp: 6337
Ion Ratio Lower Upper
56 100
69 34.0 23.4 35.2
84 90.2 65.9 98.9

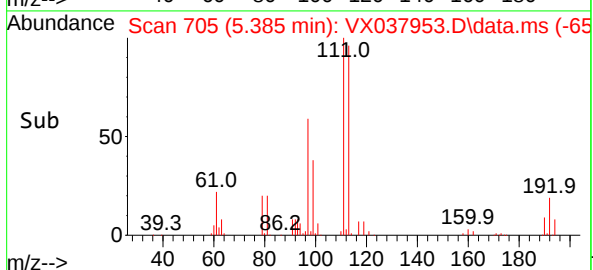
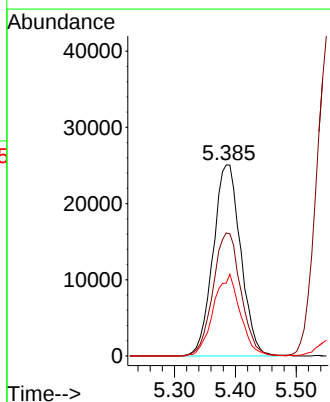
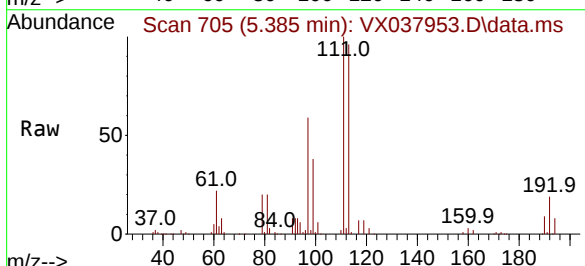
Manual Integrations
APPROVED

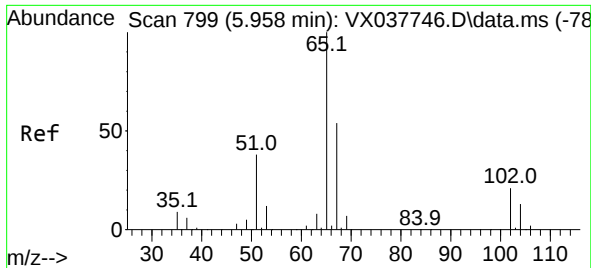
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#32
1,1,1-Trichloroethane
Concen: 19.840 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

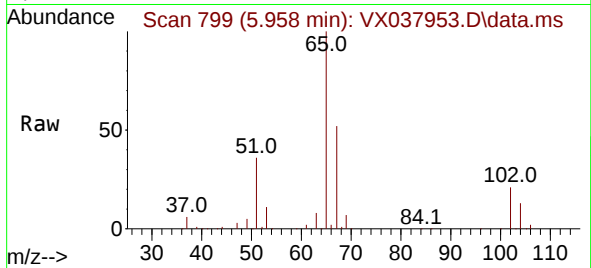
Tgt Ion: 97 Resp: 78905
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 41.7 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 49.790 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX037953.D
 Acq: 28 Sep 2023 16:09

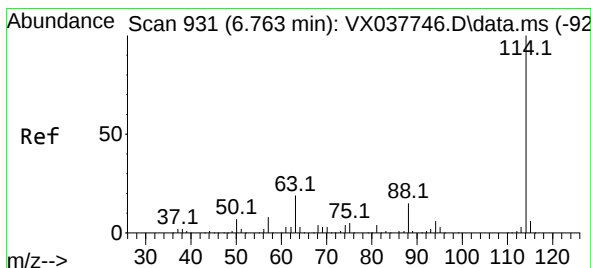
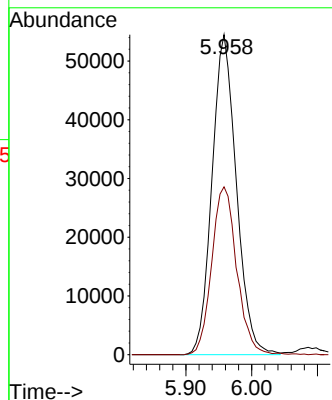
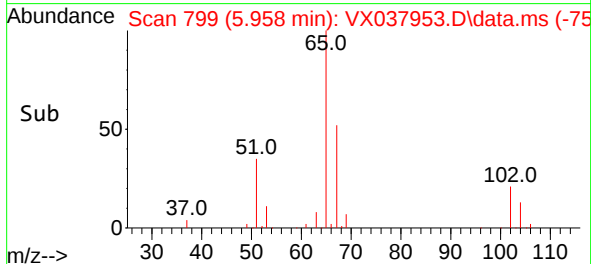
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS02



Tgt Ion: 65 Resp: 140632
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 100.2

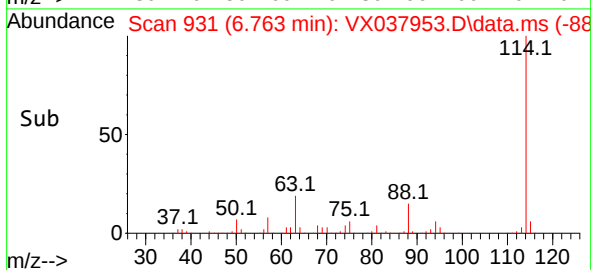
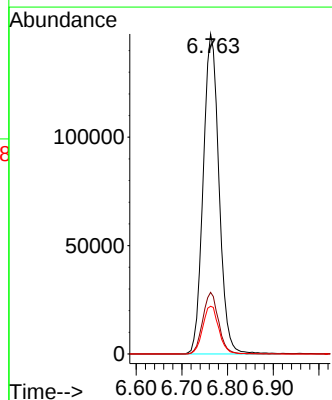
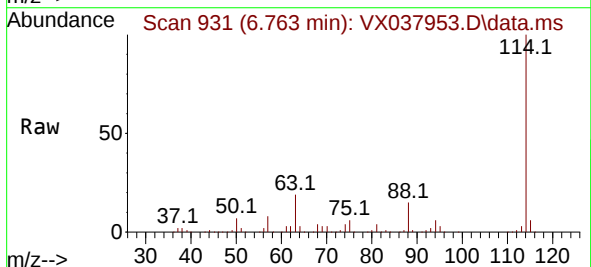
Manual Integrations
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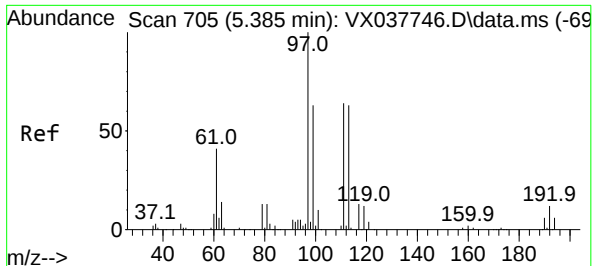
Reviewed By :John Carlone 09/29/2023
 Supervised By :Semsettin Yesilyurt 09/29/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037953.D
 Acq: 28 Sep 2023 16:09

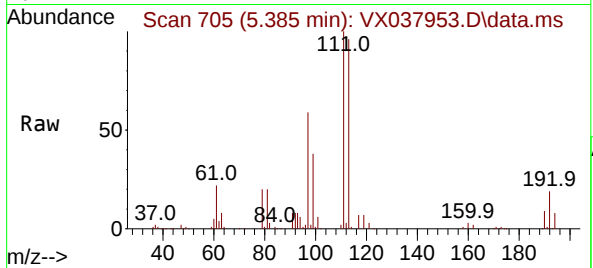
Tgt Ion:114 Resp: 354382
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 45.0
 88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.420 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

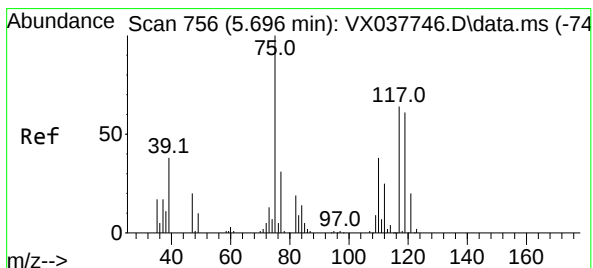
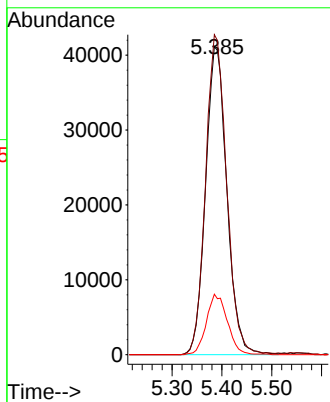
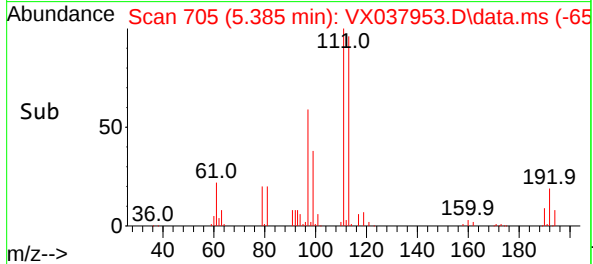
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion: 113 Resp: 121920
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.4 13.3 19.9

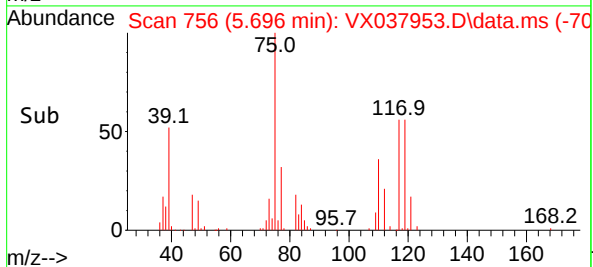
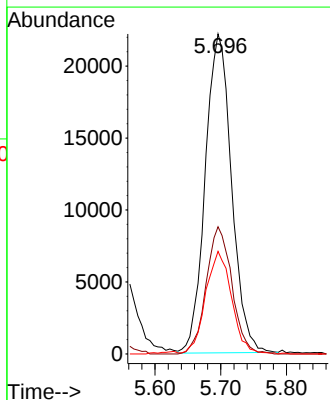
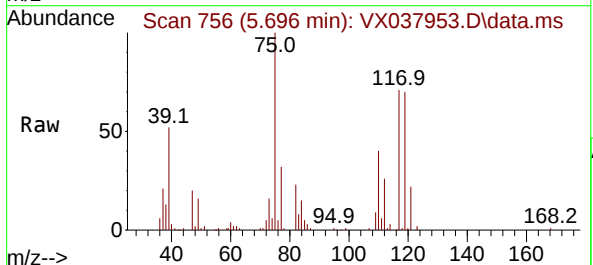
Manual Integrations
APPROVED

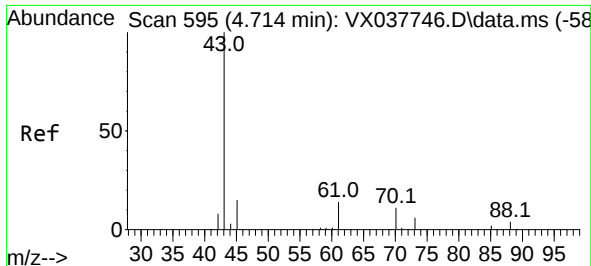
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#36
1,1-Dichloropropene
Concen: 18.922 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion: 75 Resp: 61808
Ion Ratio Lower Upper
75 100
110 38.9 17.0 50.9
77 31.7 24.7 37.1





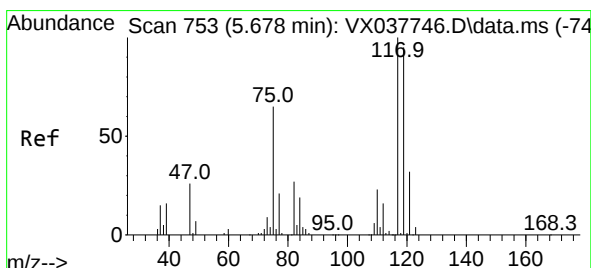
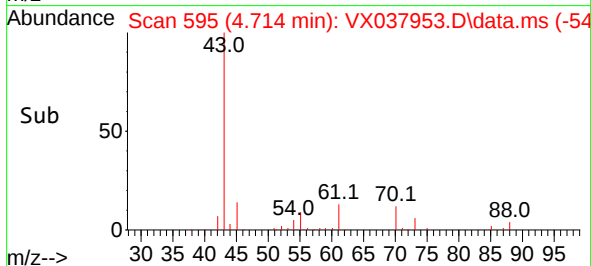
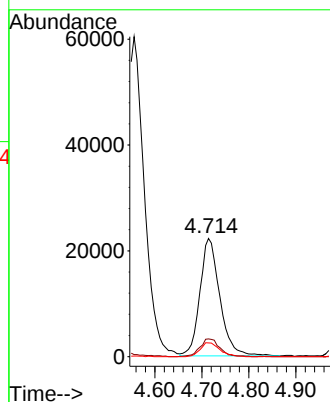
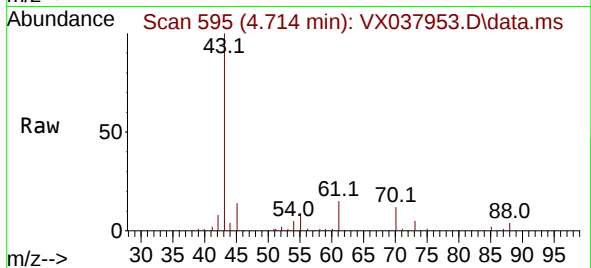
#37
Ethyl Acetate
Concen: 18.207 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.019 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 43 Resp: 6538
Ion Ratio Lower Upper
43 100
61 15.2 10.6 16.0
70 11.6 8.3 12.5

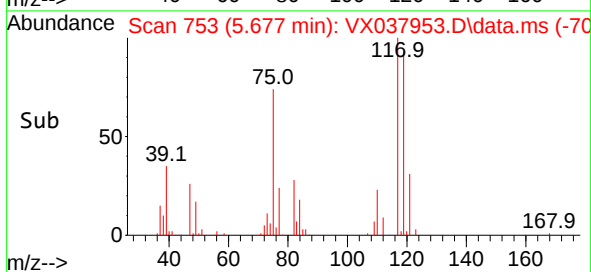
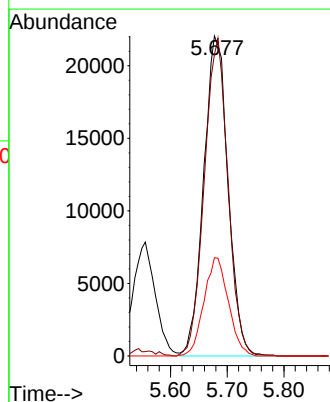
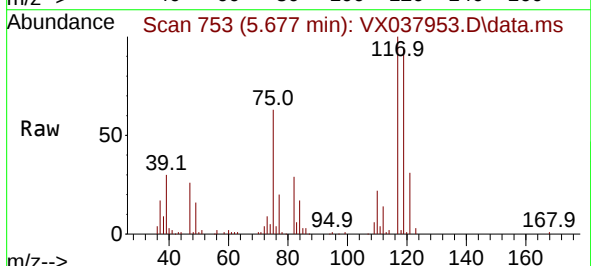
Manual Integrations
APPROVED

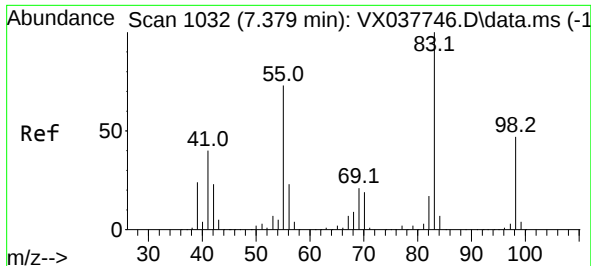
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#38
Carbon Tetrachloride
Concen: 19.253 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion:117 Resp: 65802
Ion Ratio Lower Upper
117 100
119 94.2 78.2 117.2
121 30.7 24.4 36.6





#39

Methylcyclohexane

Concen: 18.195 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

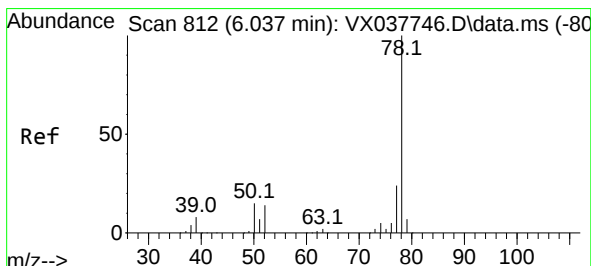
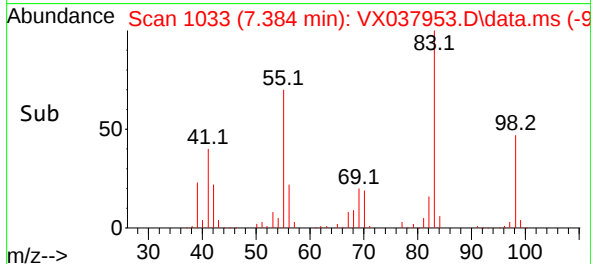
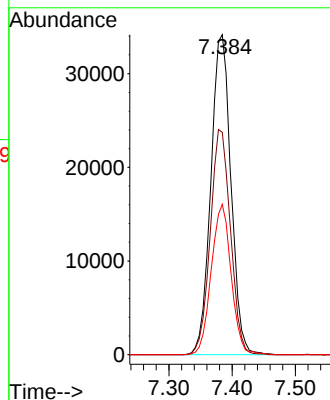
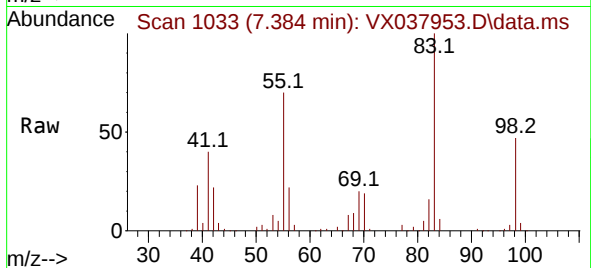
Tgt Ion: 83 Resp: 75430
 Ion Ratio Lower Upper
 83 100
 55 69.5 64.6 97.0
 98 47.0 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#40

Benzene

Concen: 19.269 ug/l

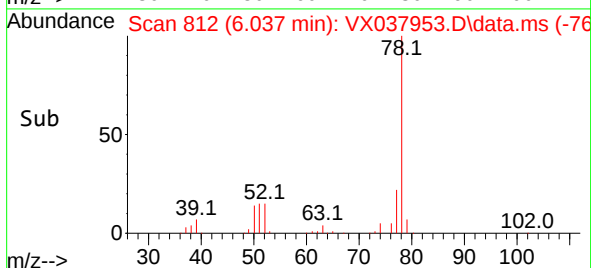
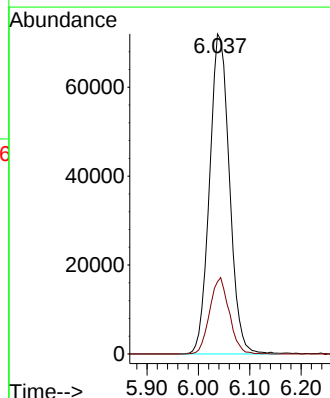
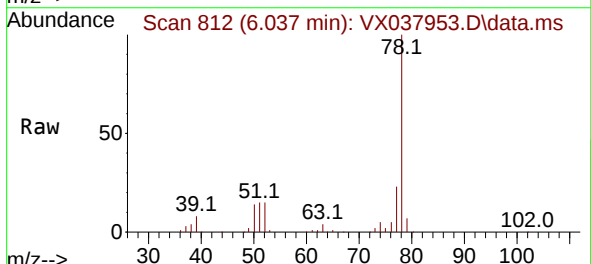
RT: 6.037 min Scan# 812

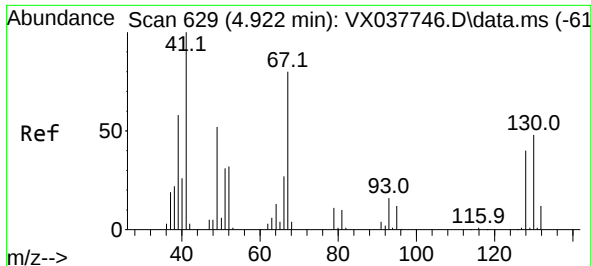
Delta R.T. -0.007 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

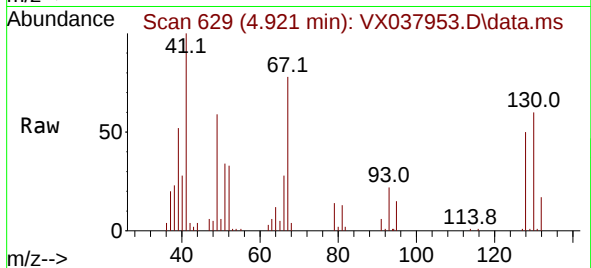
Tgt Ion: 78 Resp: 193551
 Ion Ratio Lower Upper
 78 100
 77 22.5 19.3 28.9





#41
Methacrylonitrile
Concen: 18.449 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

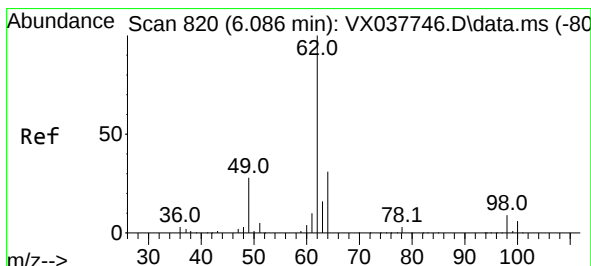
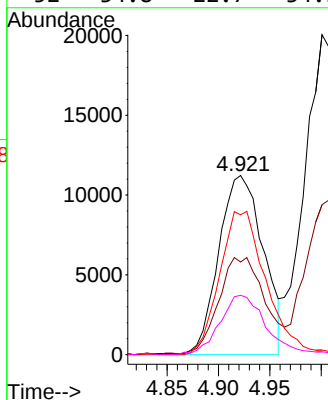
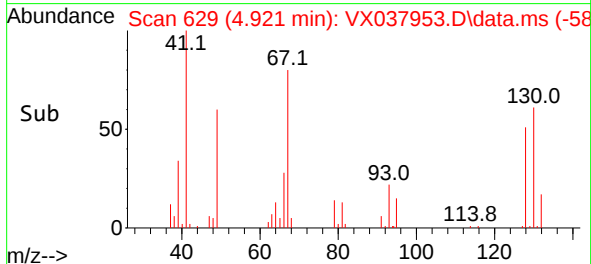
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion: 41 Resp: 3378
Ion Ratio Lower Upper
41 100
39 57.2 45.2 67.8
67 84.0 52.6 78.8
52 34.8 22.7 34.1#

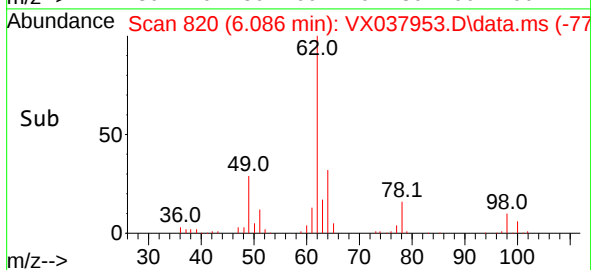
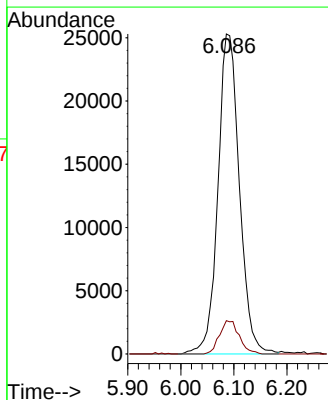
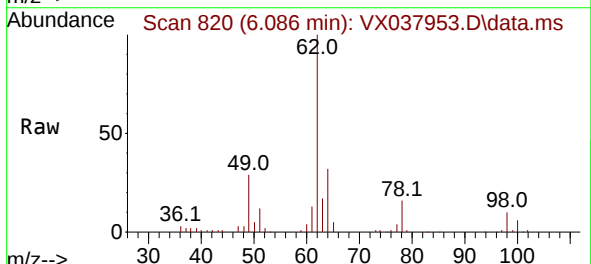
Manual Integrations
APPROVED

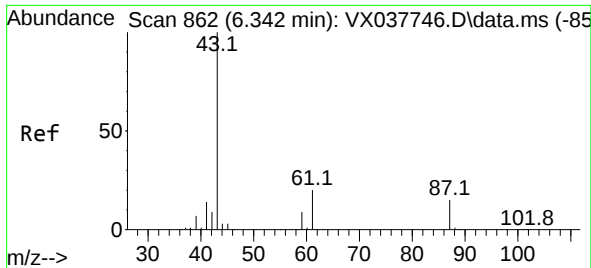
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#42
1,2-Dichloroethane
Concen: 19.580 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.013 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion: 62 Resp: 71085
Ion Ratio Lower Upper
62 100
98 9.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.142 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037953.D

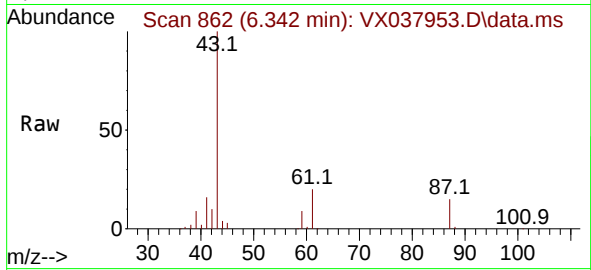
Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02



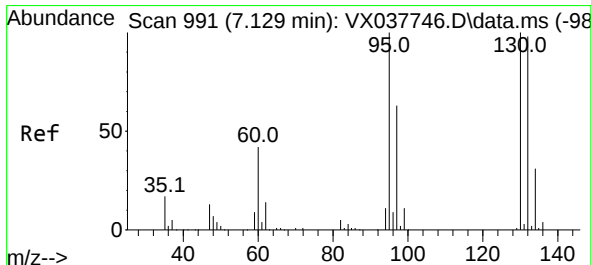
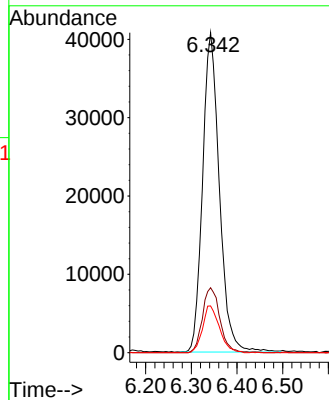
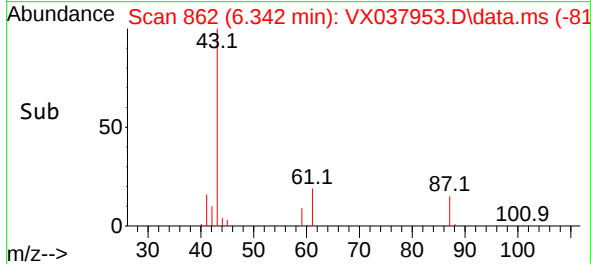
Tgt Ion:	43	Resp:	104170
Ion Ratio	100	Lower	Upper
43	100		
61	21.2	15.2	22.8
87	14.7	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#44

Trichloroethene

Concen: 18.792 ug/l

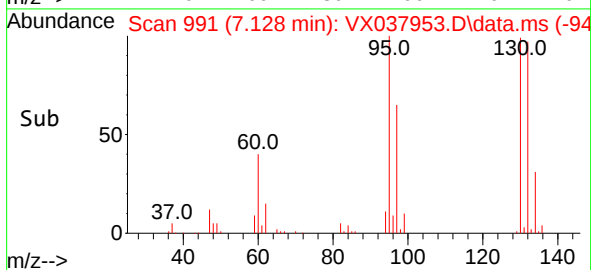
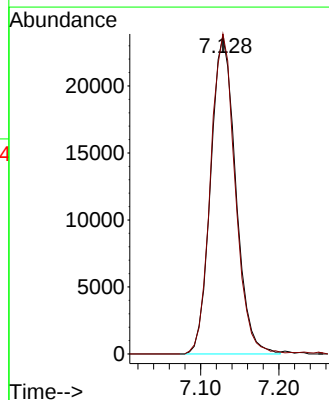
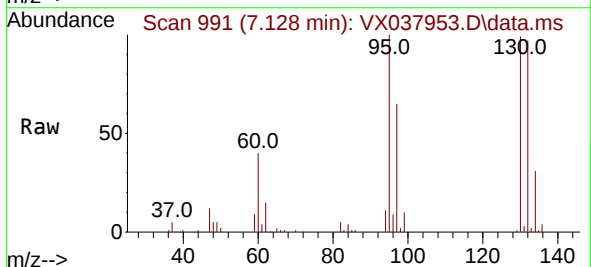
RT: 7.128 min Scan# 991

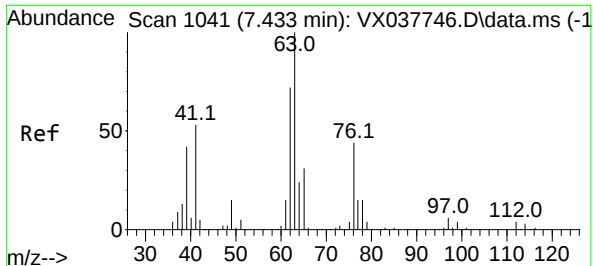
Delta R.T. -0.007 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Tgt Ion:	130	Resp:	52567
Ion Ratio	100	Lower	Upper
130	100		
95	100.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.365 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 63 Resp: 50510

Ion Ratio Lower Upper

63 100

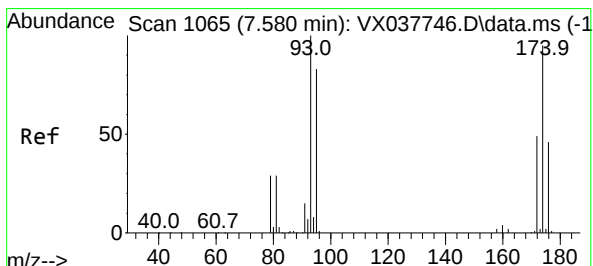
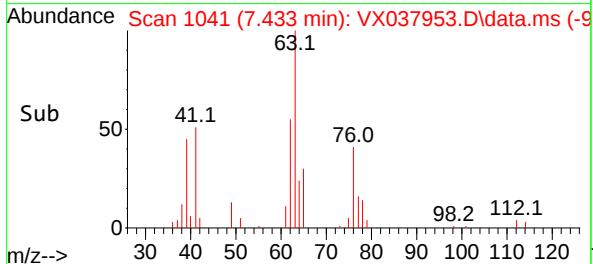
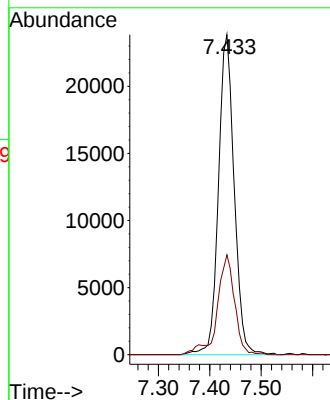
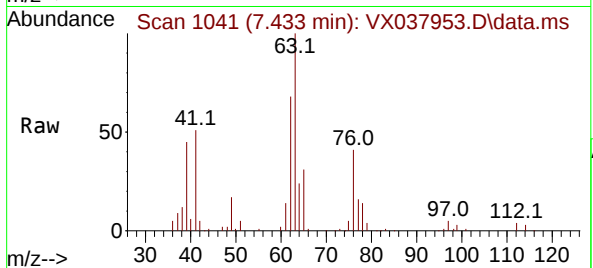
65 31.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#46

Dibromomethane

Concen: 19.993 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

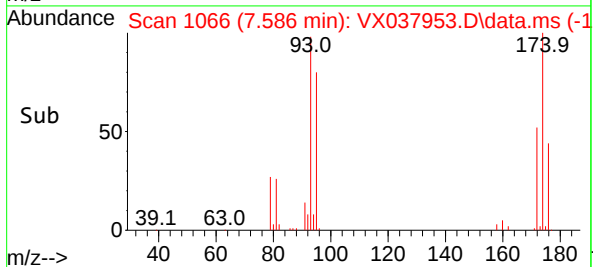
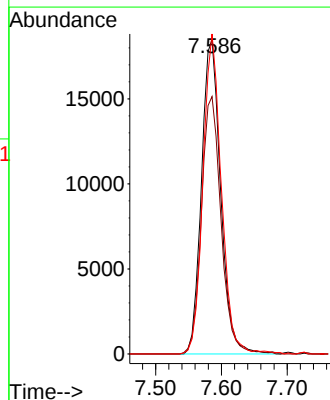
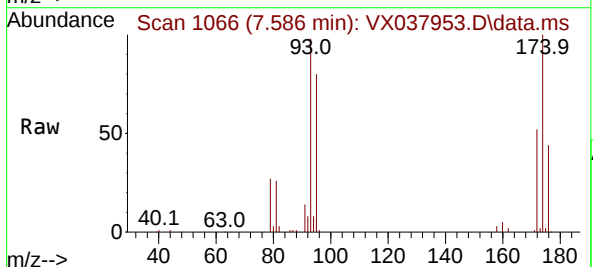
Tgt Ion: 93 Resp: 37516

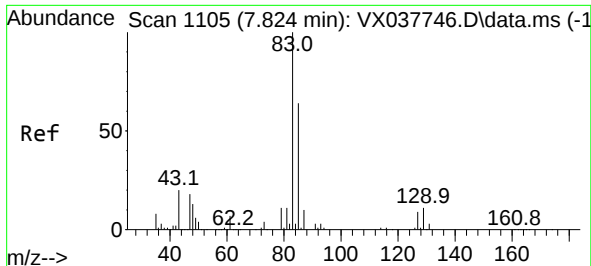
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 98.0 69.4 104.0





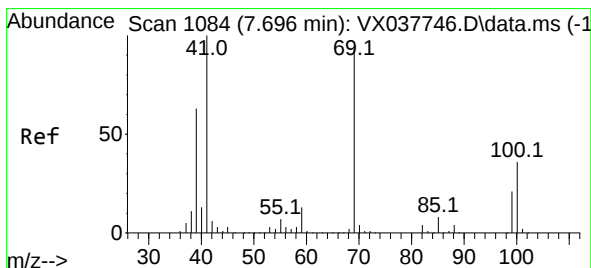
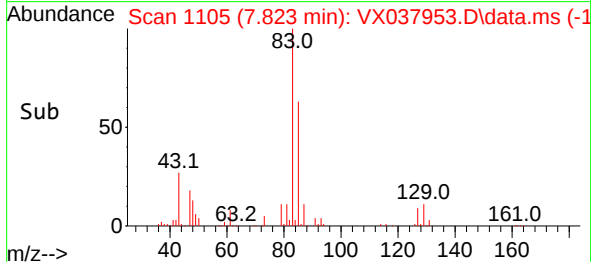
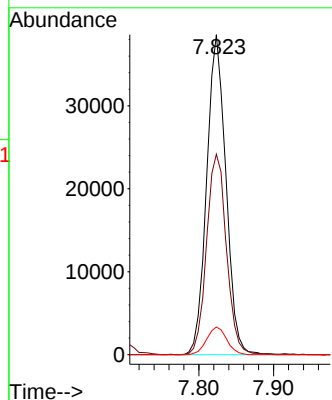
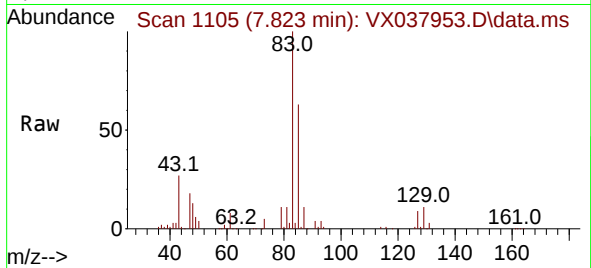
#47
Bromodichloromethane
Concen: 19.955 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 83 Resp: 6896
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 8.7 7.1 10.7

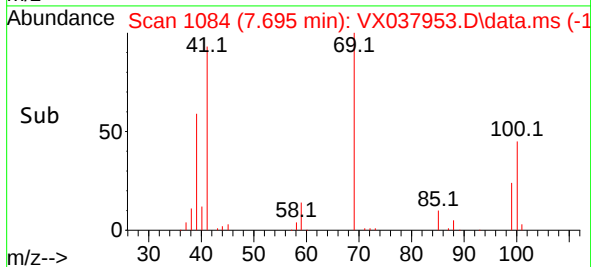
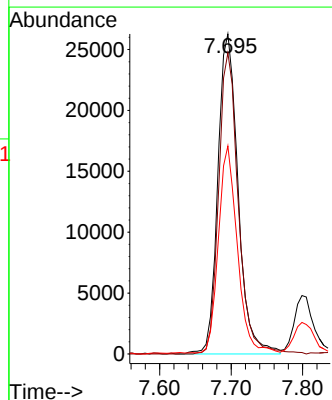
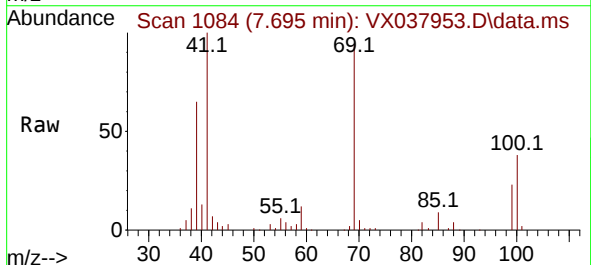
Manual Integrations
APPROVED

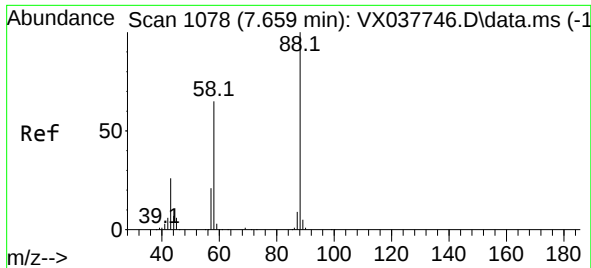
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#48
Methyl methacrylate
Concen: 18.801 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion: 41 Resp: 51606
Ion Ratio Lower Upper
41 100
69 91.5 59.2 88.8
39 60.1 47.7 71.5





#49

1,4-Dioxane

Concen: 361.928 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.013 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 88 Resp: 26045

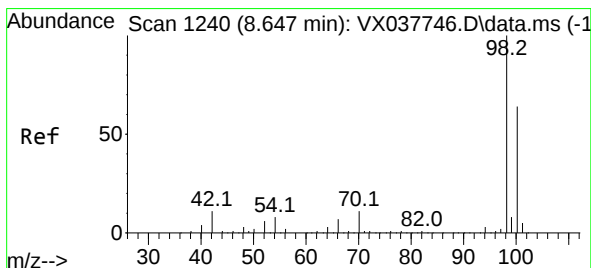
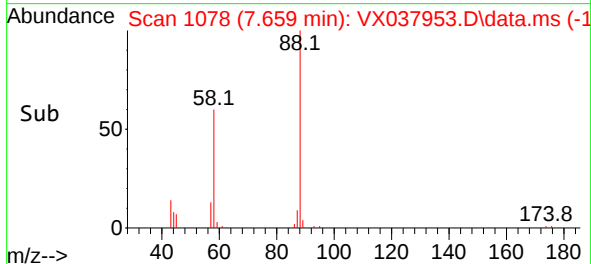
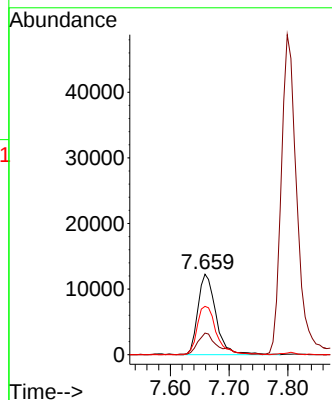
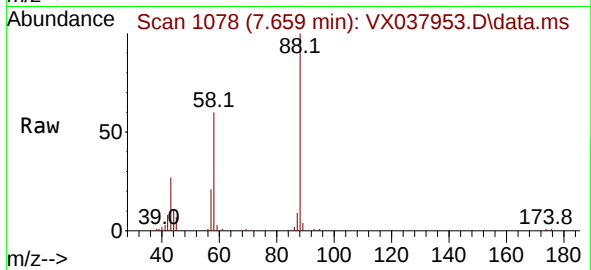
Ion	Ratio	Lower	Upper
88	100		
43	30.8	0.0	0.0
58	64.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#50

Toluene-d8

Concen: 50.564 ug/l

RT: 8.646 min Scan# 1240

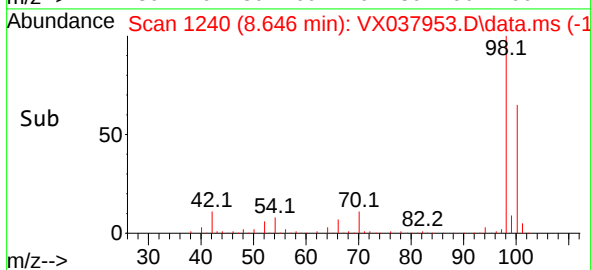
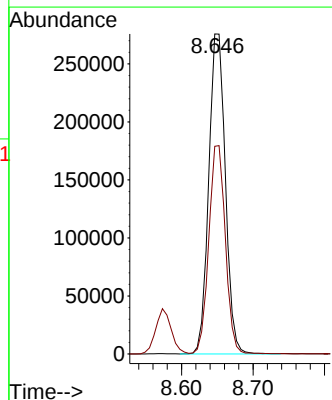
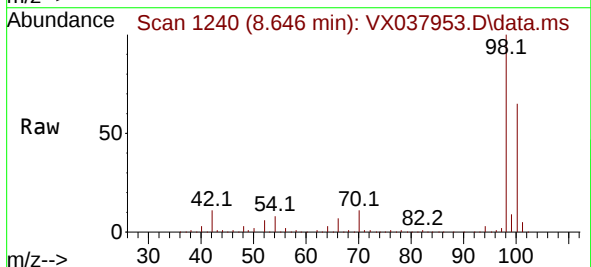
Delta R.T. -0.000 min

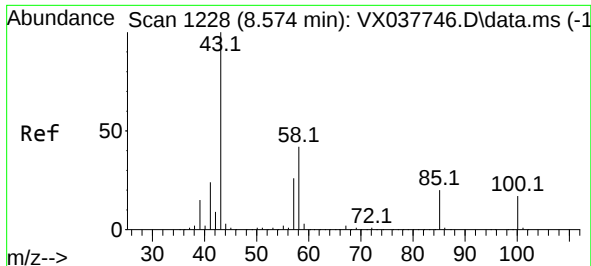
Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Tgt Ion: 98 Resp: 445487

Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.1	79.7





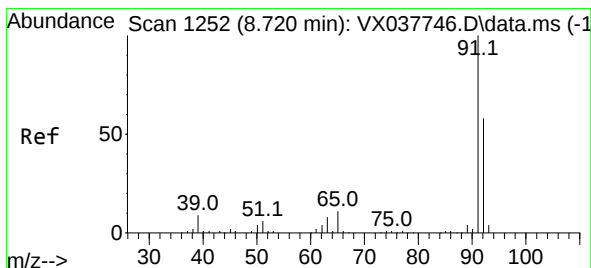
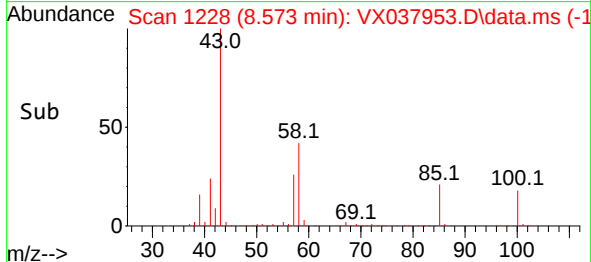
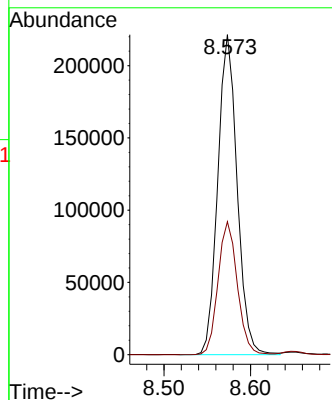
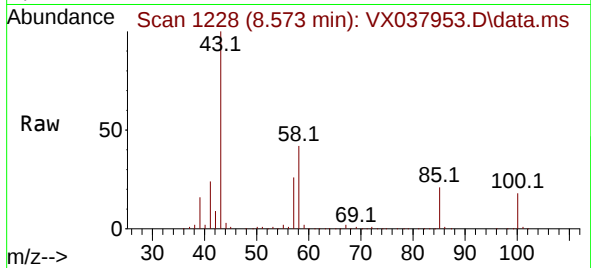
#51
4-Methyl-2-Pentanone
Concen: 94.393 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 43 Resp: 34388
Ion Ratio Lower Upper
43 100
58 41.4 30.4 45.6

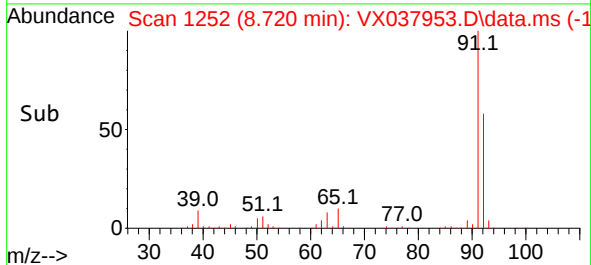
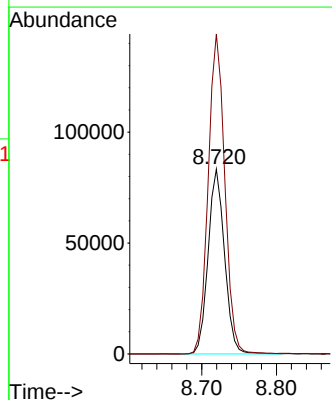
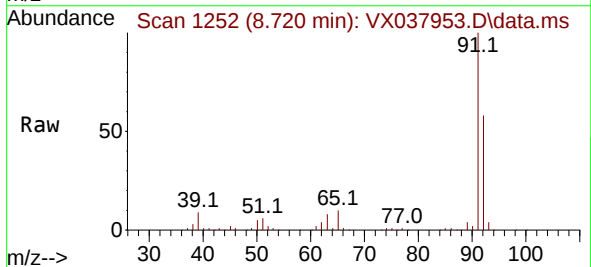
Manual Integrations
APPROVED

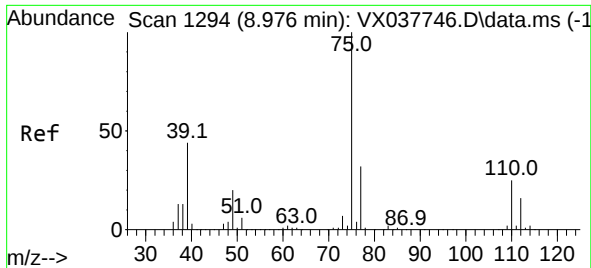
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#52
Toluene
Concen: 19.636 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion: 92 Resp: 127117
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2





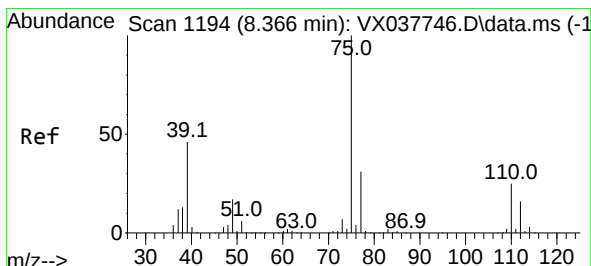
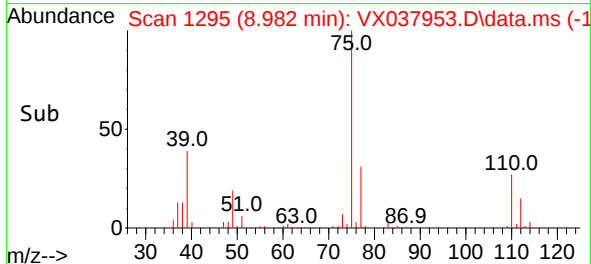
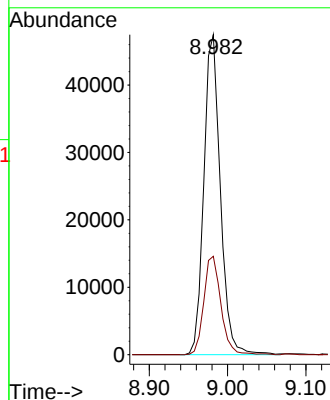
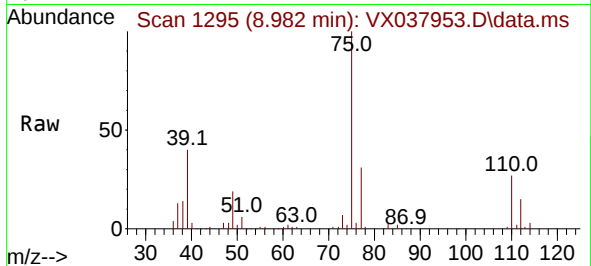
#53
t-1,3-Dichloropropene
Concen: 19.234 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.007 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 75 Resp: 69502
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

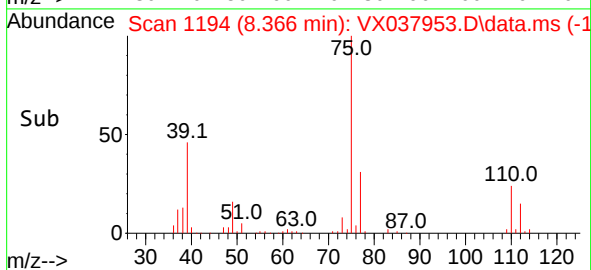
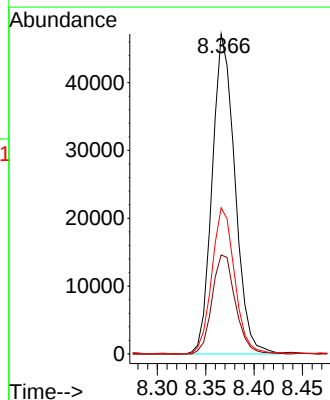
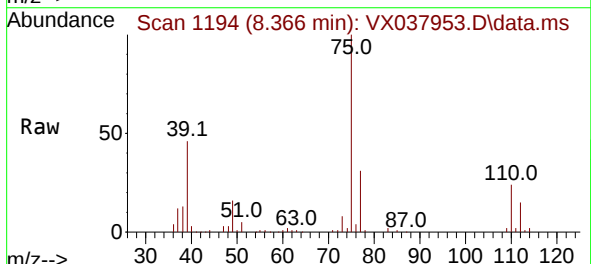
Manual Integrations
APPROVED

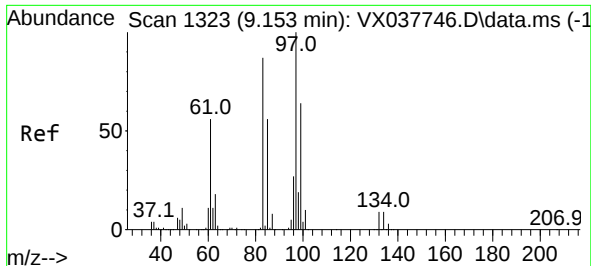
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#54
cis-1,3-Dichloropropene
Concen: 19.287 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

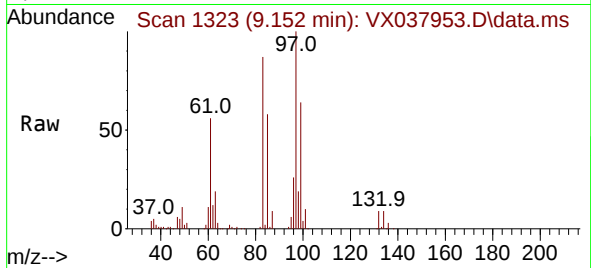
Tgt Ion: 75 Resp: 77133
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 45.7 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 20.404 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

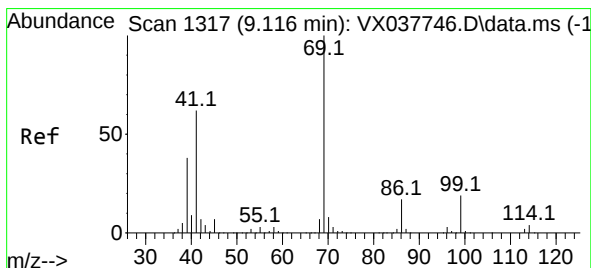
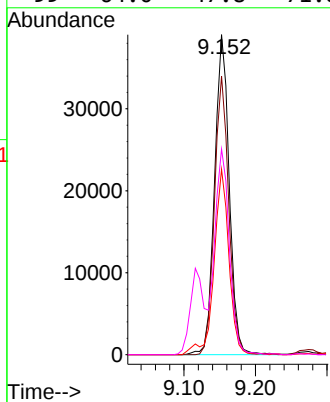
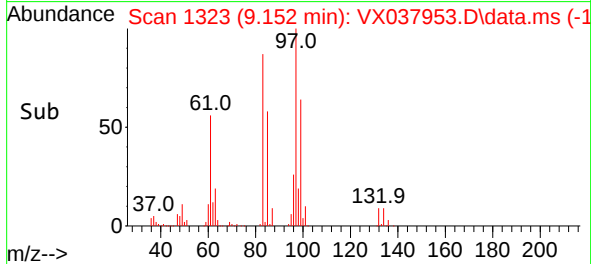
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.8	98.8
85	57.9	41.6	62.4
99	64.0	47.8	71.8

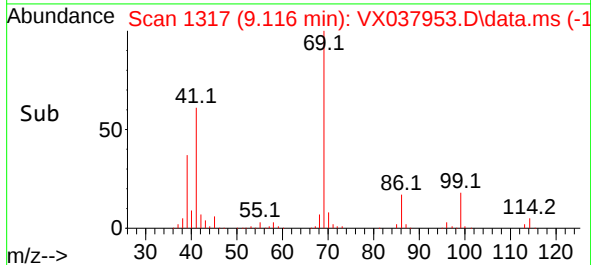
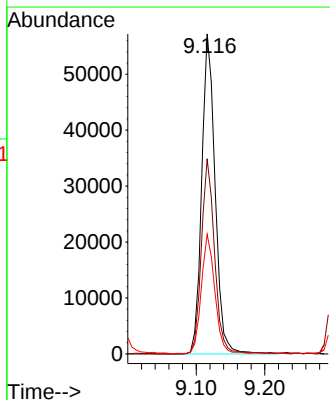
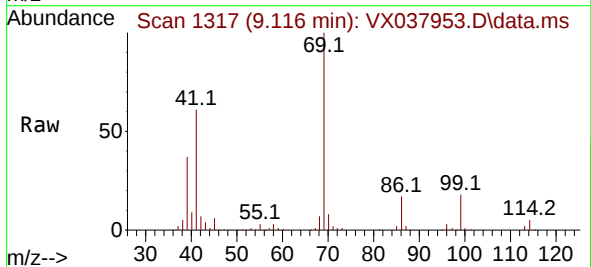
Manual Integrations
APPROVED

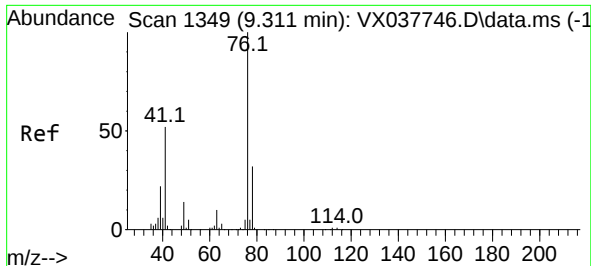
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#56
Ethyl methacrylate
Concen: 19.140 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.007 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.3	56.8	85.2
39	37.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.949 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 76 Resp: 88109

Ion Ratio Lower Upper

76 100

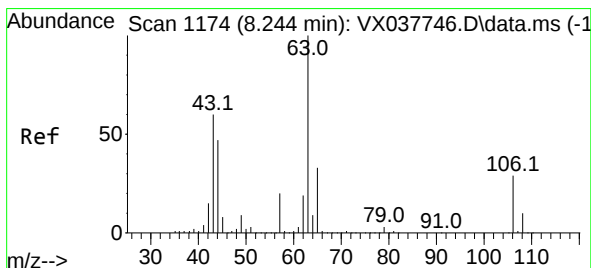
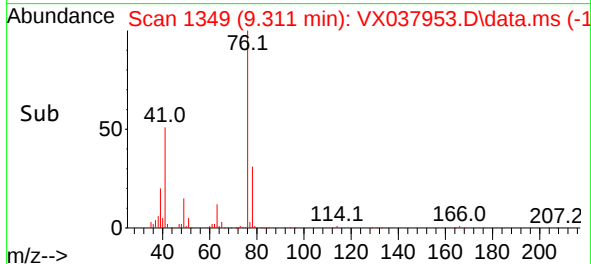
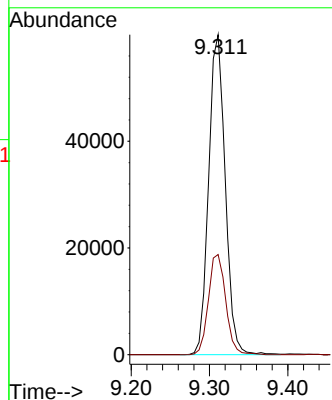
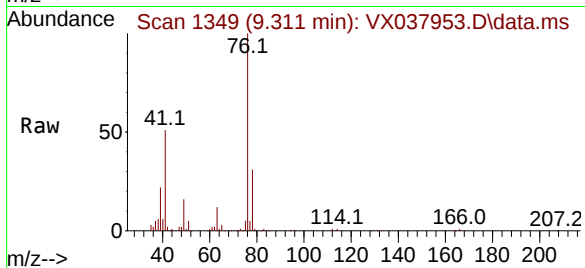
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#58

2-Chloroethyl Vinyl ether

Concen: 80.361 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037953.D

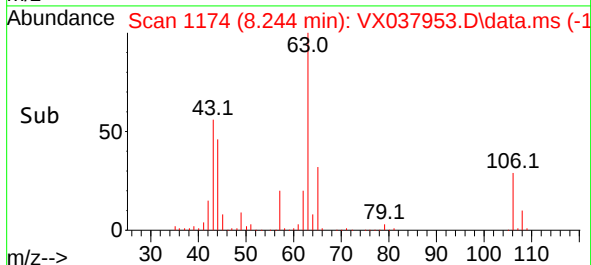
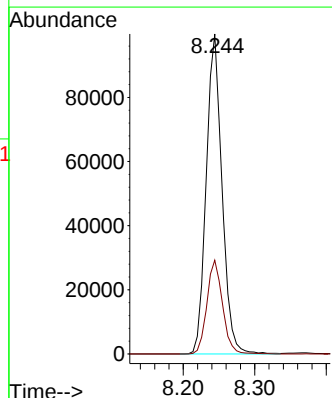
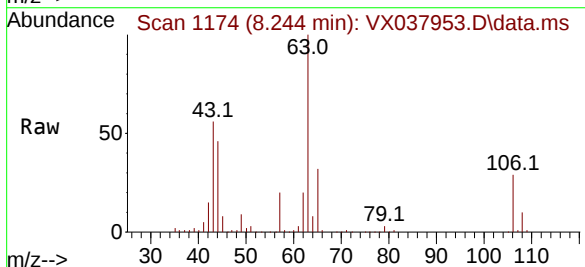
Acq: 28 Sep 2023 16:09

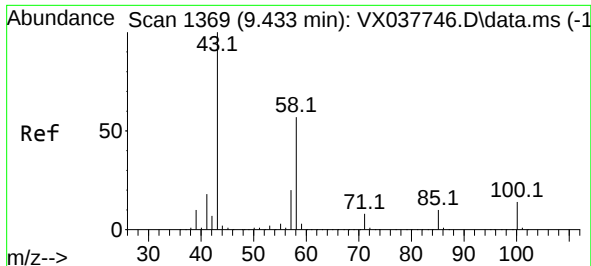
Tgt Ion: 63 Resp: 152897

Ion Ratio Lower Upper

63 100

106 29.0 22.5 33.7





#59

2-Hexanone

Concen: 90.997 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 43 Resp: 258114

Ion Ratio Lower Upper

43 100

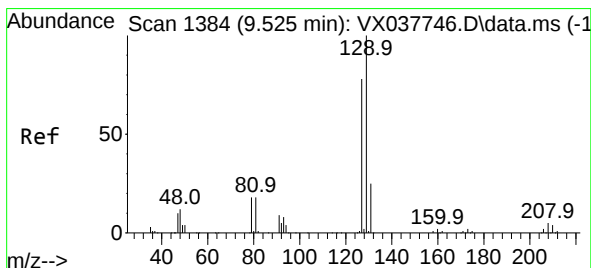
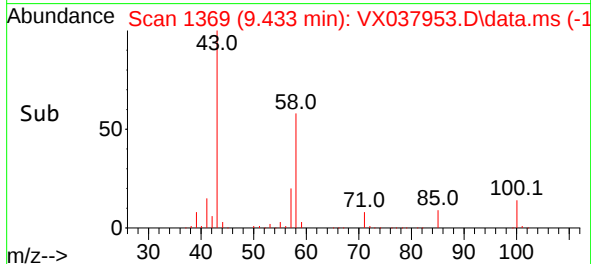
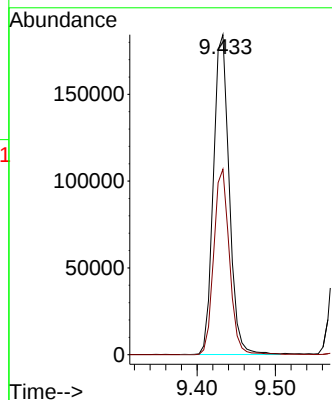
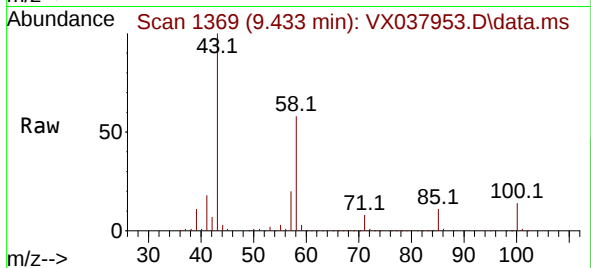
58 57.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#60

Dibromochloromethane

Concen: 20.174 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037953.D

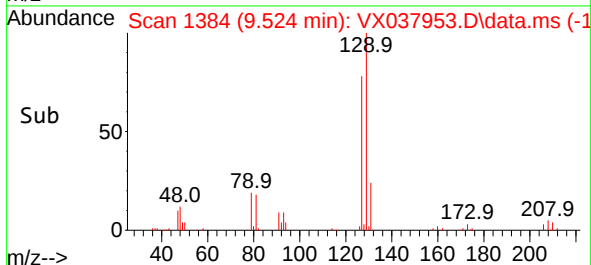
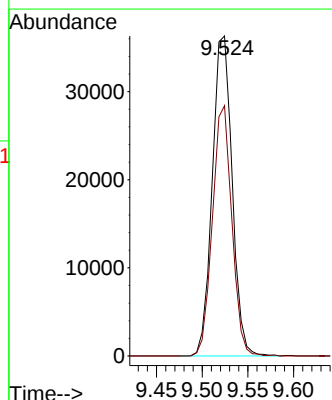
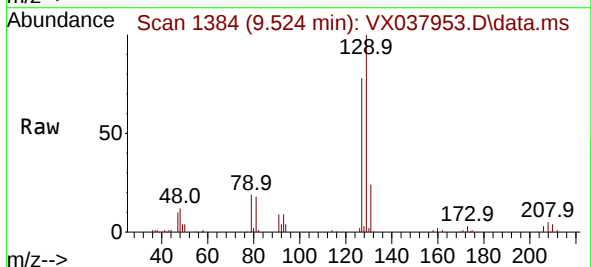
Acq: 28 Sep 2023 16:09

Tgt Ion:129 Resp: 54852

Ion Ratio Lower Upper

129 100

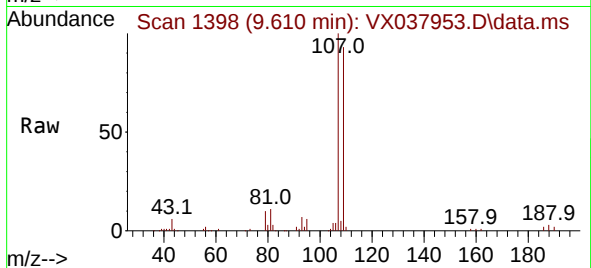
127 76.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.193 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

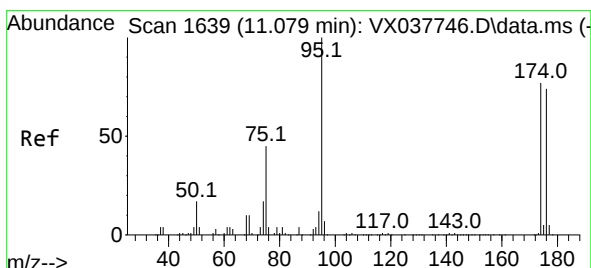
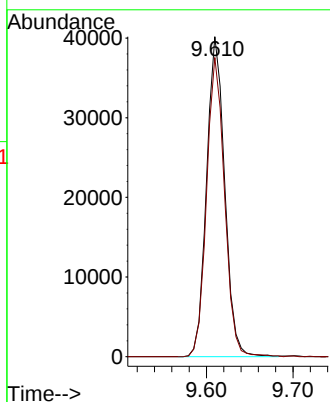
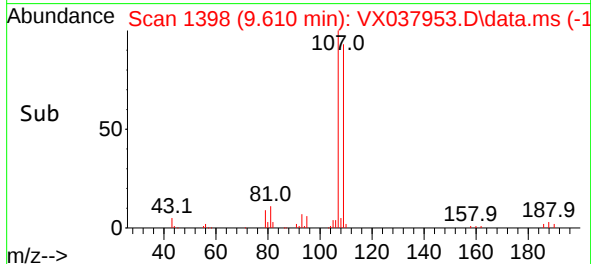
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



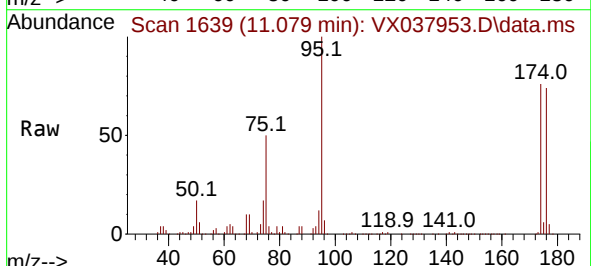
Tgt Ion:107 Resp: 58354
Ion Ratio Lower Upper
107 100
109 92.7 75.2 112.8

Manual Integrations
APPROVED

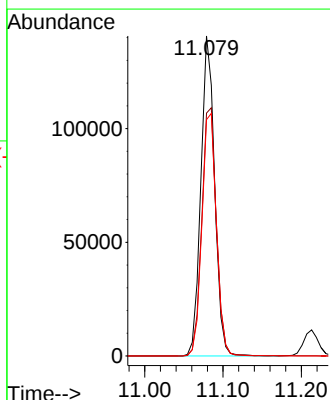
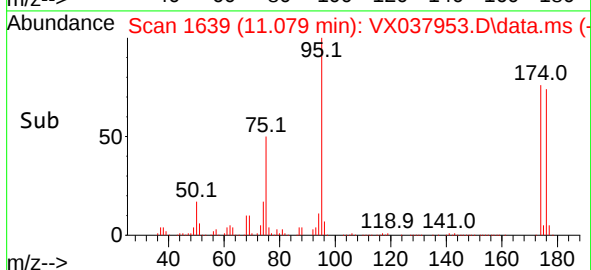
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023

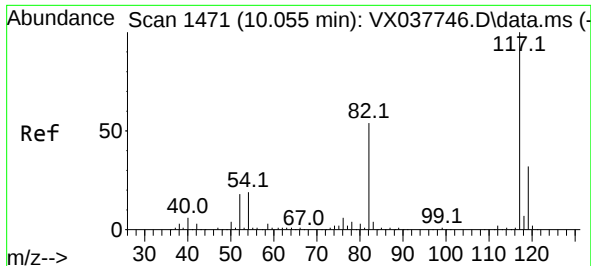


#62
4-Bromofluorobenzene
Concen: 53.554 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09



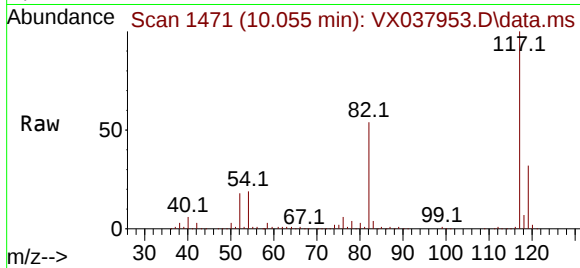
Tgt Ion: 95 Resp: 171456
Ion Ratio Lower Upper
95 100
174 82.2 0.0 135.6
176 79.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

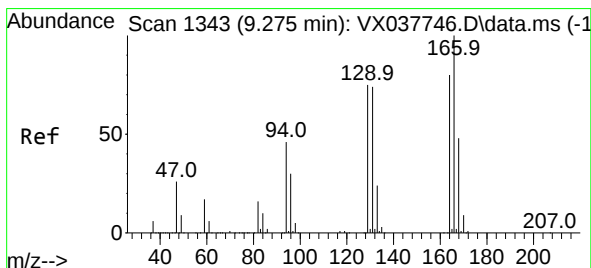
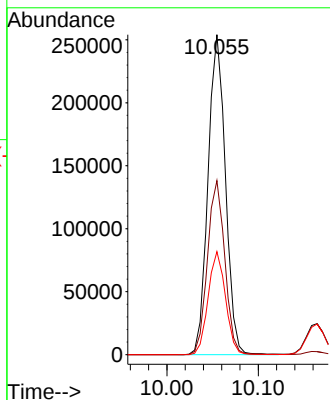
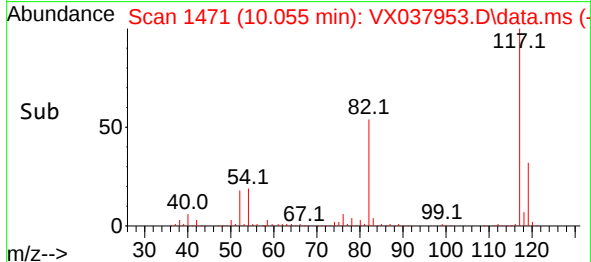
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion:117 Resp: 33526
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.2 25.5 38.3

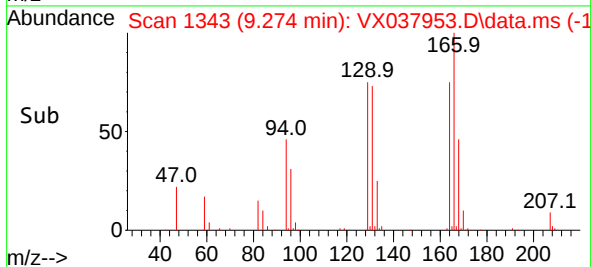
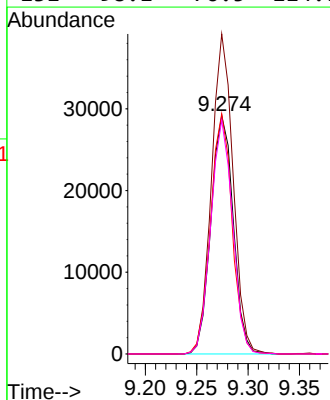
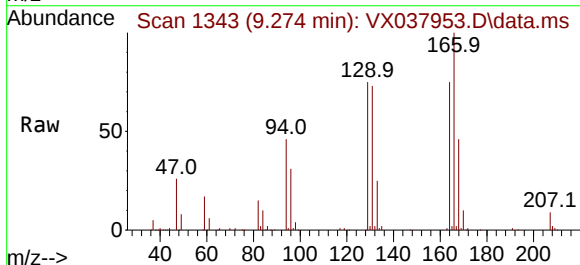
Manual Integrations
APPROVED

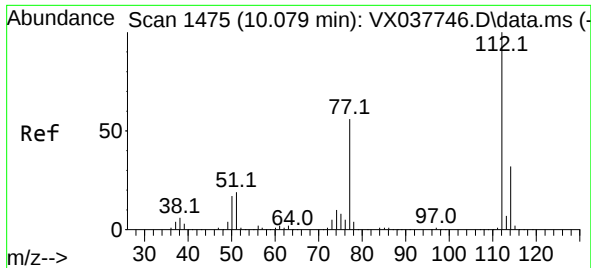
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#64
Tetrachloroethene
Concen: 19.233 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

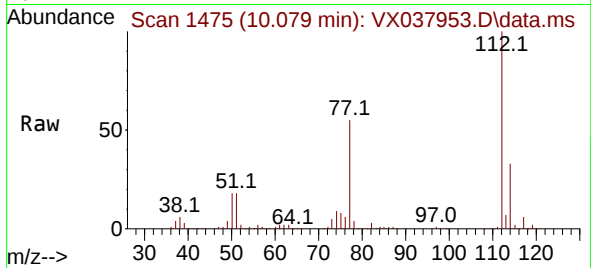
Tgt Ion:164 Resp: 43974
Ion Ratio Lower Upper
164 100
166 134.2 102.7 154.1
129 100.7 80.4 120.6
131 98.1 76.5 114.7





#65
Chlorobenzene
Concen: 20.121 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

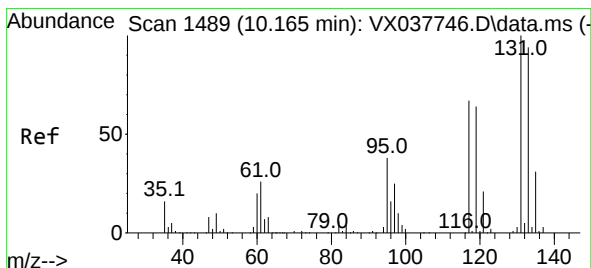
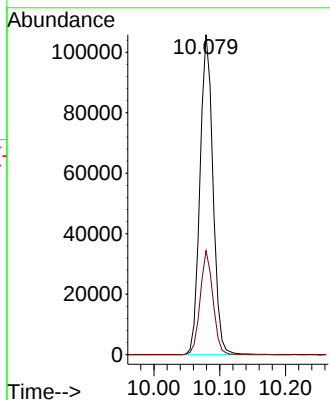
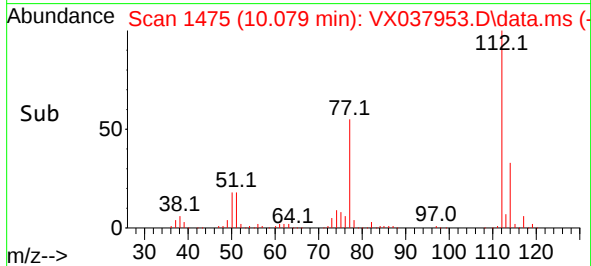
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion:112 Resp: 145509
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

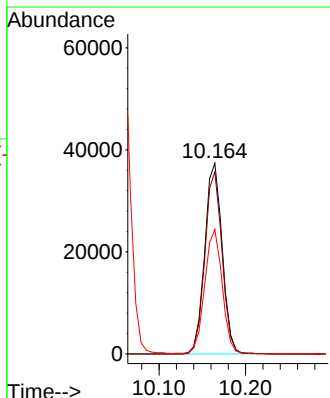
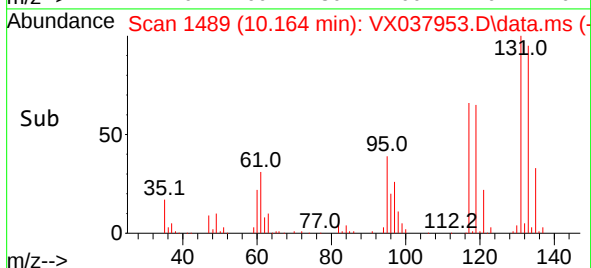
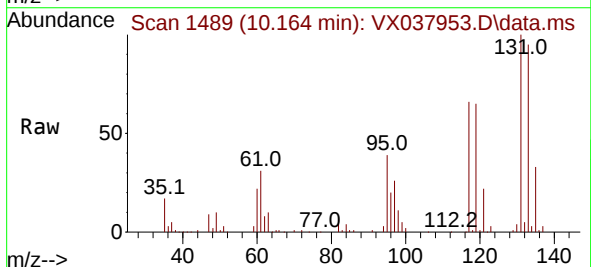
Manual Integrations
APPROVED

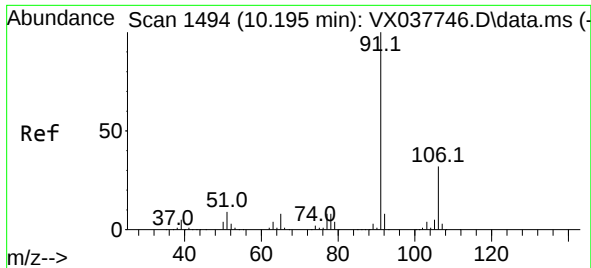
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.440 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

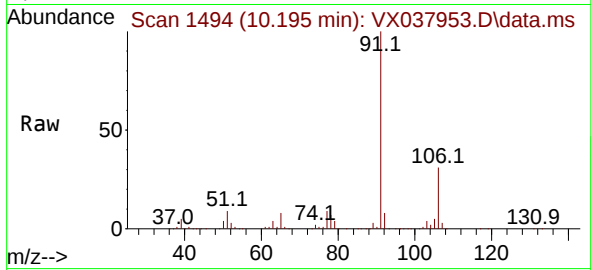
Tgt Ion:131 Resp: 52384
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 65.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.951 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

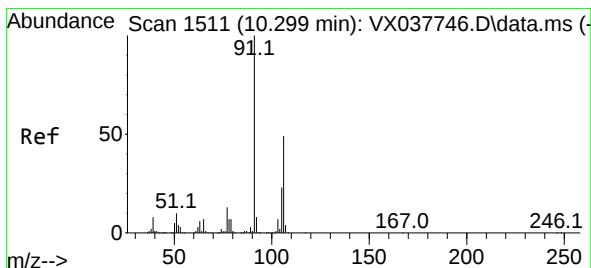
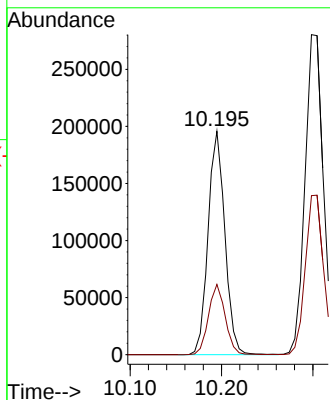
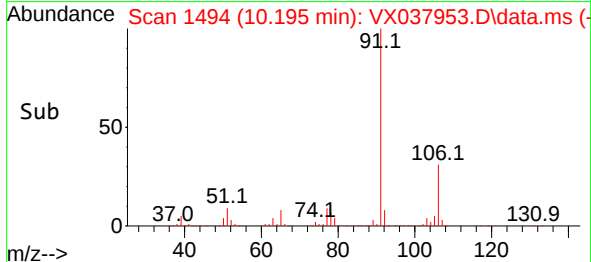
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



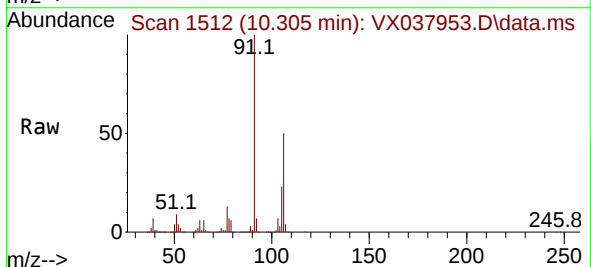
Tgt Ion: 91 Resp: 250137
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

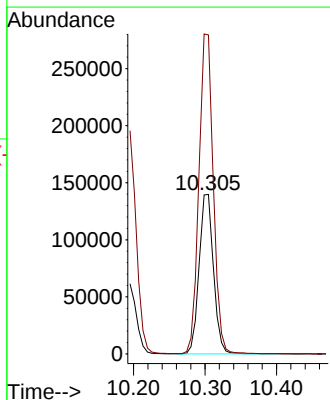
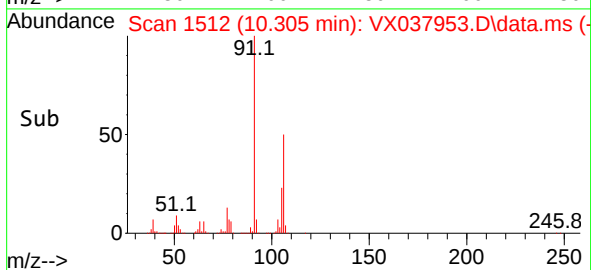
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023

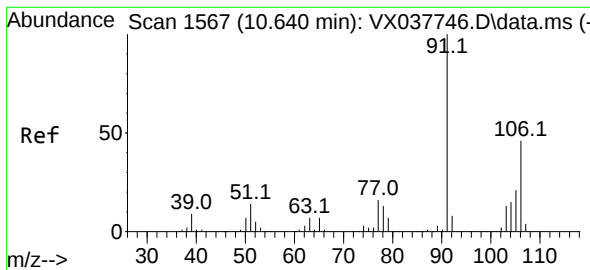


#68
m/p-Xylenes
Concen: 40.193 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09



Tgt Ion:106 Resp: 194728
Ion Ratio Lower Upper
106 100
91 201.9 165.5 248.3





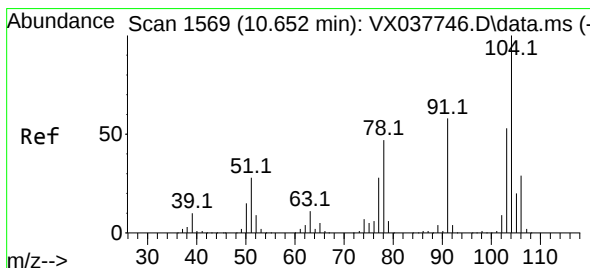
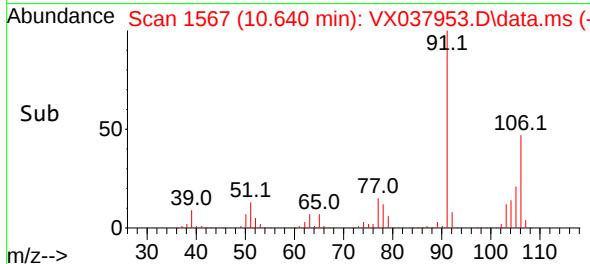
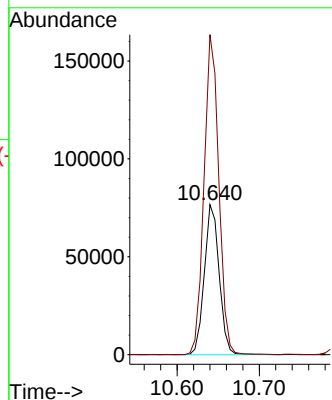
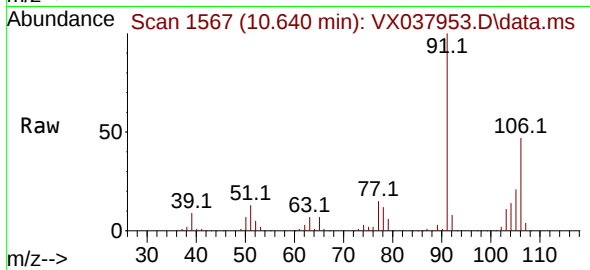
#69
o-Xylene
Concen: 19.801 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.007 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion:106 Resp: 9620
Ion Ratio Lower Upper
106 100
91 212.8 108.9 326.8

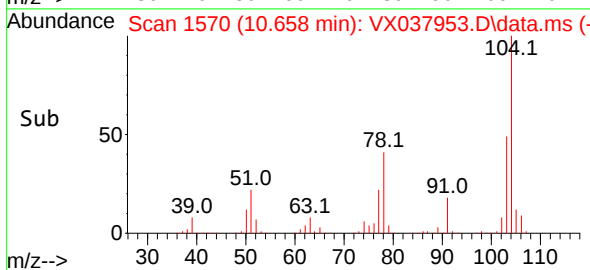
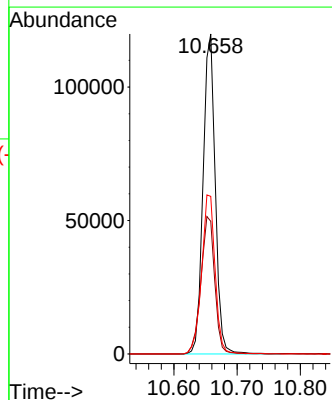
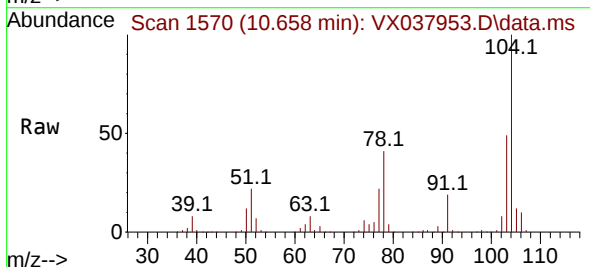
Manual Integrations
APPROVED

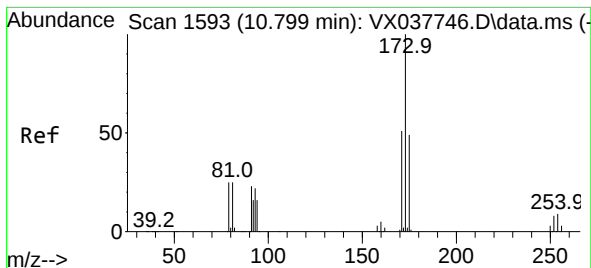
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#70
Styrene
Concen: 20.647 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion:104 Resp: 161036
Ion Ratio Lower Upper
104 100
78 48.5 43.6 65.4
103 55.0 43.6 65.4





#71

Bromoform

Concen: 19.342 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

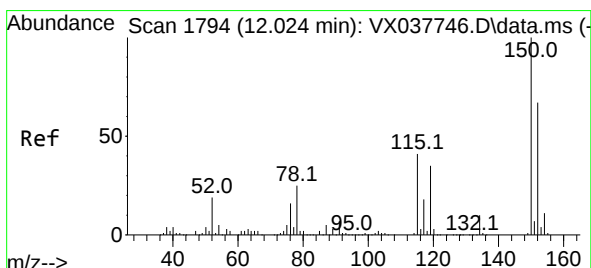
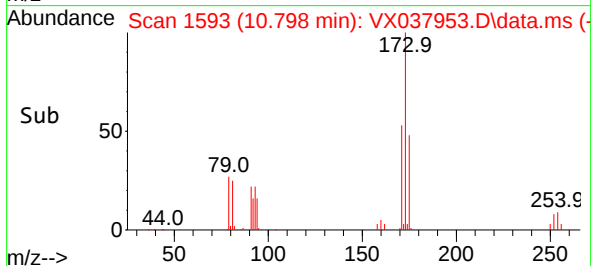
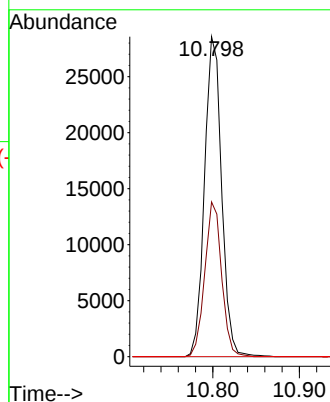
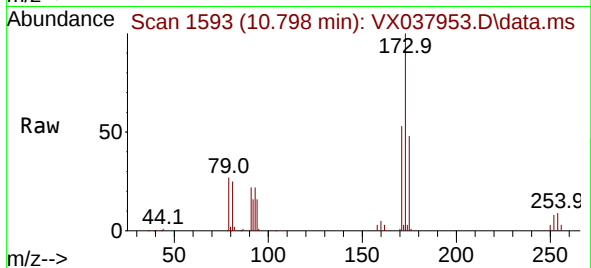
Tgt Ion:	173	Resp:	3915
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

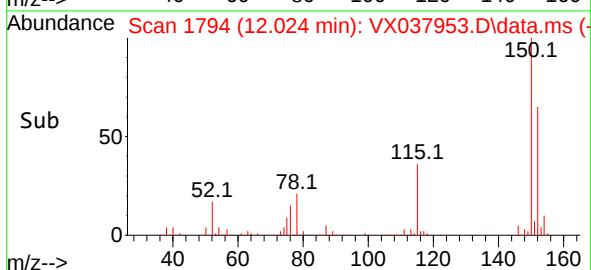
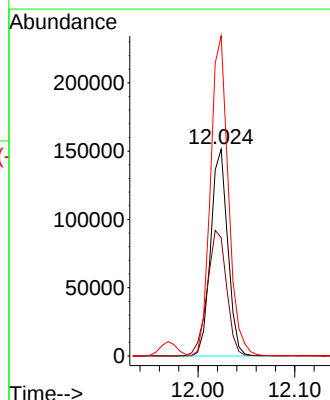
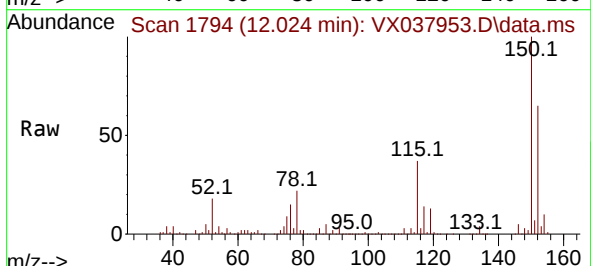
RT: 12.024 min Scan# 1794

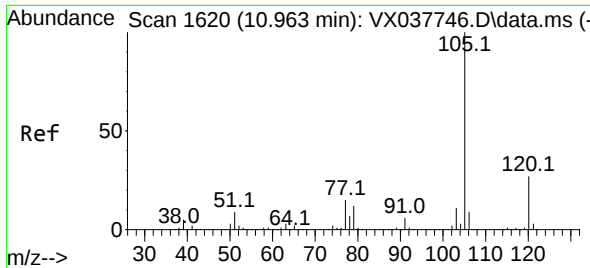
Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

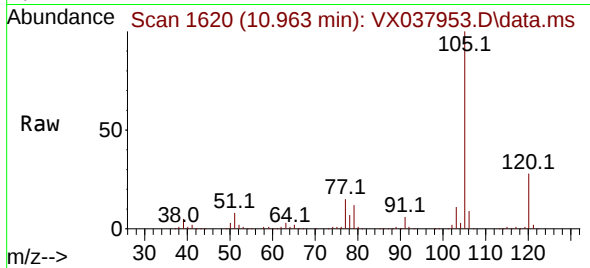
Tgt Ion:	152	Resp:	185240
Ion Ratio	Lower	Upper	
152	100		
115	69.1	43.3	129.9
150	162.6	0.0	345.0





#73
Isopropylbenzene
Concen: 18.829 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

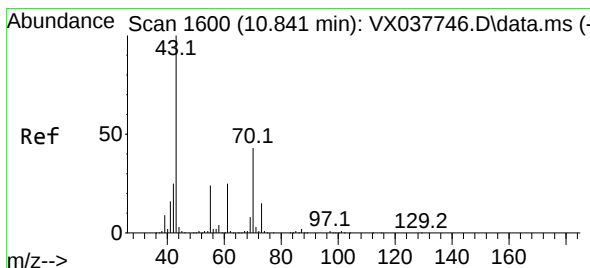
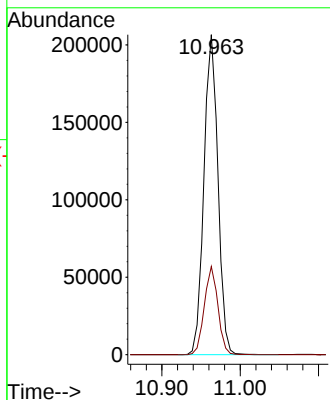
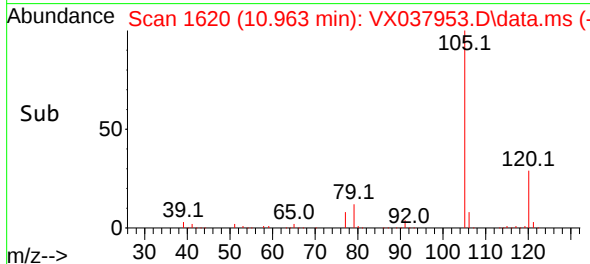
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion:105 Resp: 255889
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

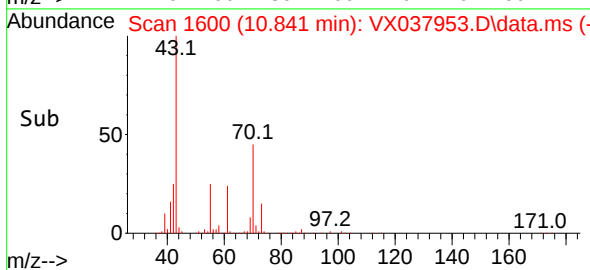
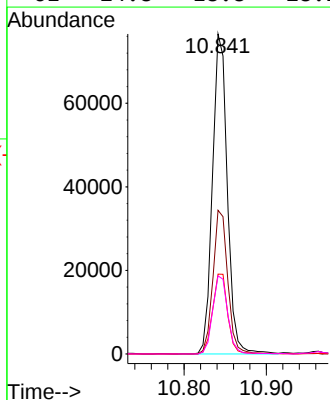
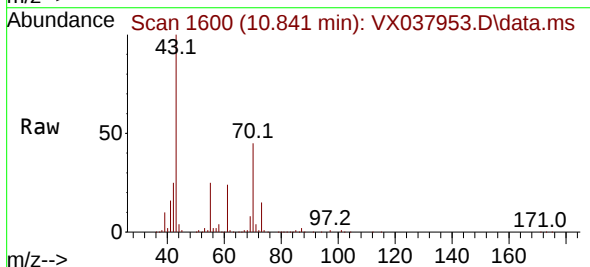
Manual Integrations
APPROVED

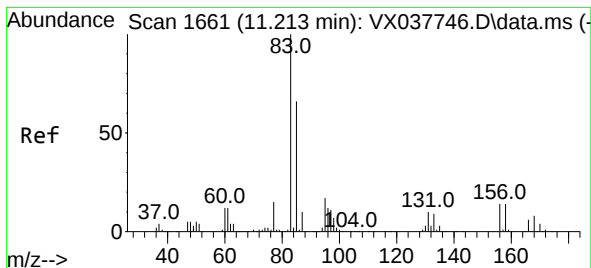
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#74
N-ethyl acetate
Concen: 17.495 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion: 43 Resp: 96291
Ion Ratio Lower Upper
43 100
70 44.8 32.9 49.3
55 25.6 19.3 28.9
61 24.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.581 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

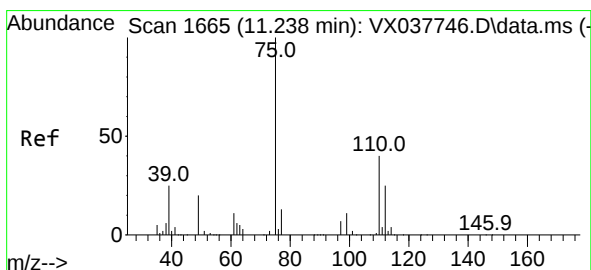
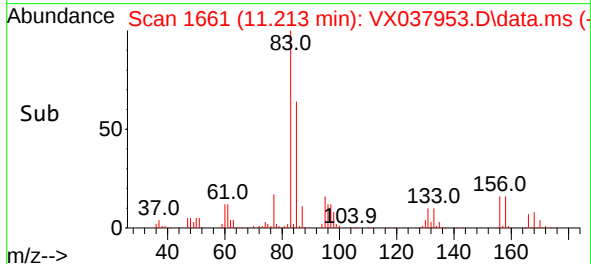
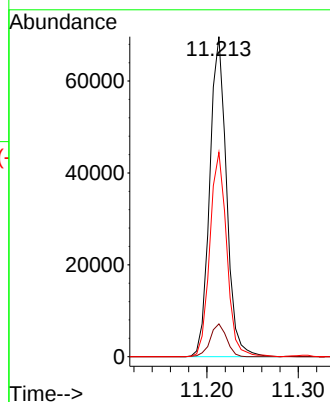
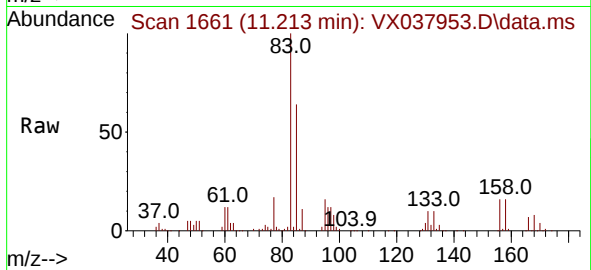
Tgt Ion: 83 Resp: 8881
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.3 15.8
 85 64.2 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#76

1,2,3-Trichloropropane

Concen: 17.872 ug/l m

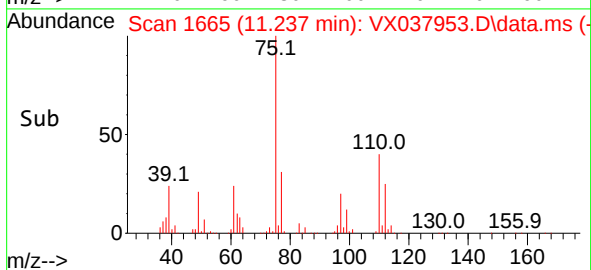
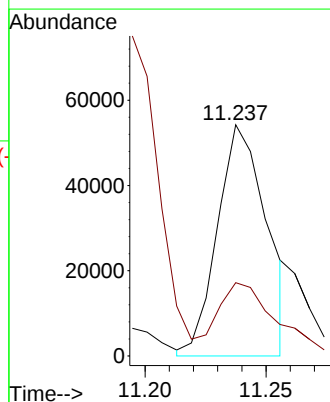
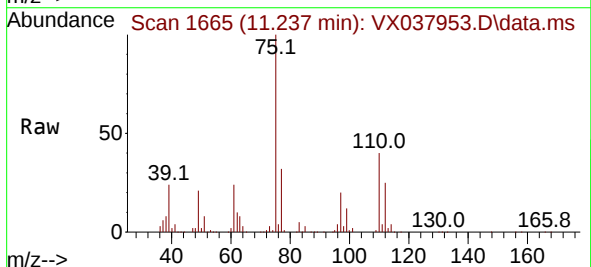
RT: 11.237 min Scan# 1665

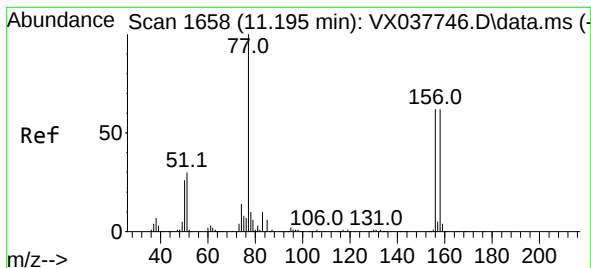
Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Tgt Ion: 75 Resp: 76572
 Ion Ratio Lower Upper
 75 100
 77 38.2 19.1 57.5





#77

Bromobenzene

Concen: 19.503 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.007 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

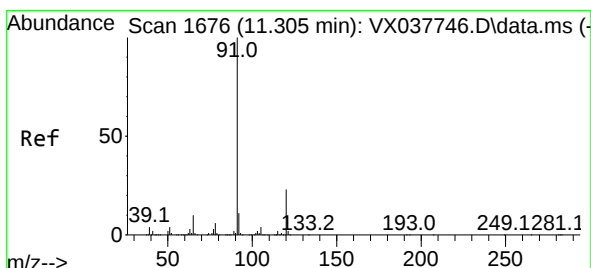
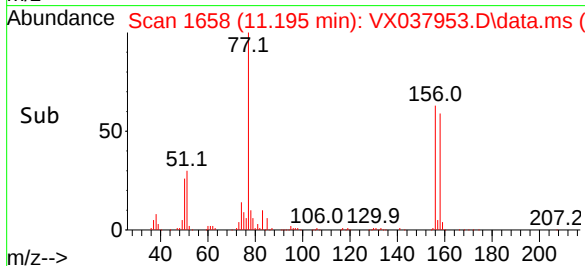
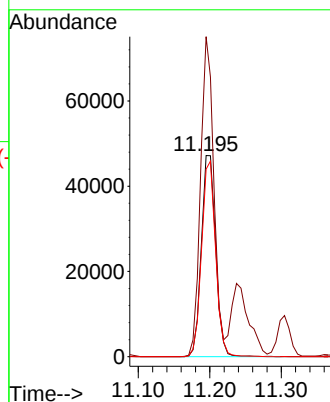
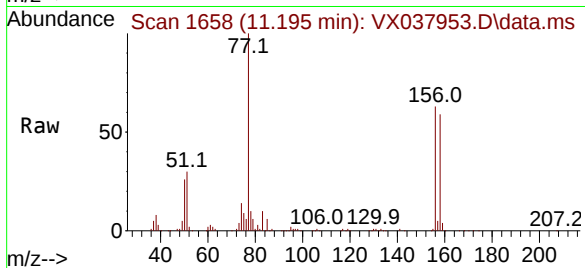
Tgt Ion:	156	Resp:	65602
Ion Ratio	Lower	Upper	
156	100		
77	147.2	88.4	265.3
158	95.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#78

n-propylbenzene

Concen: 19.582 ug/l

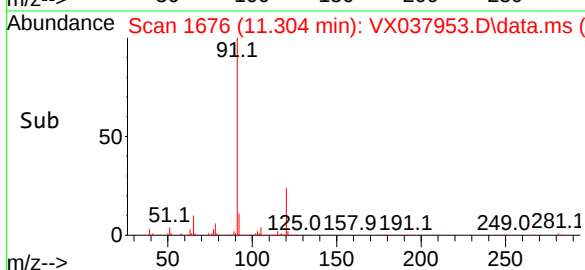
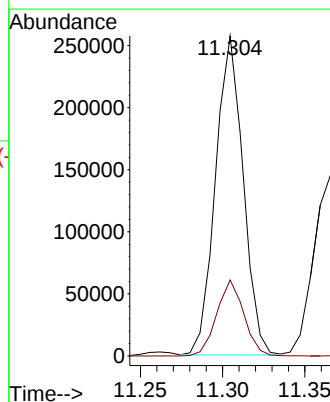
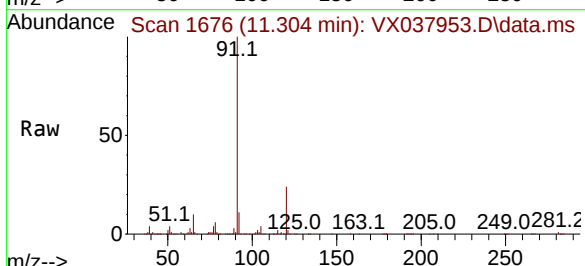
RT: 11.304 min Scan# 1676

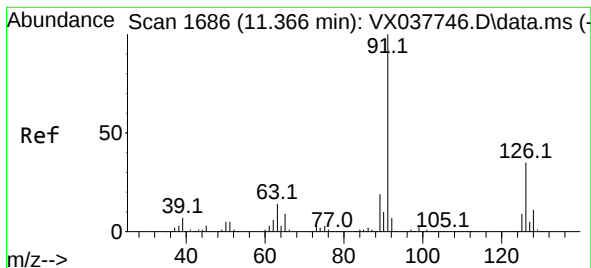
Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Tgt Ion:	91	Resp:	300543
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





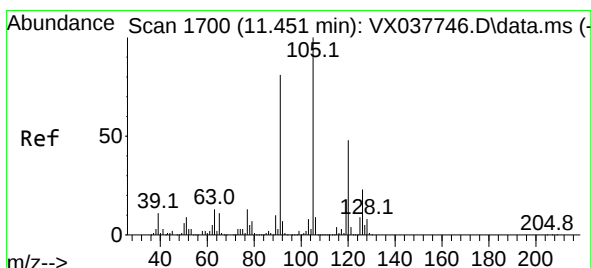
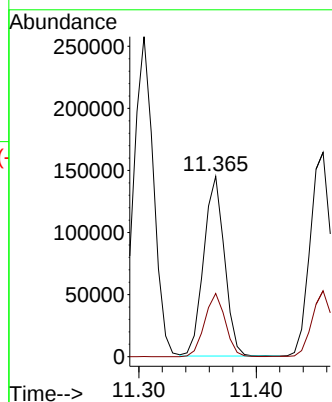
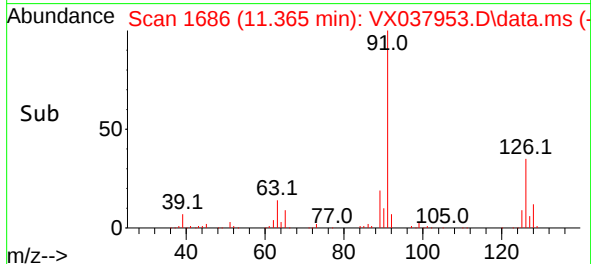
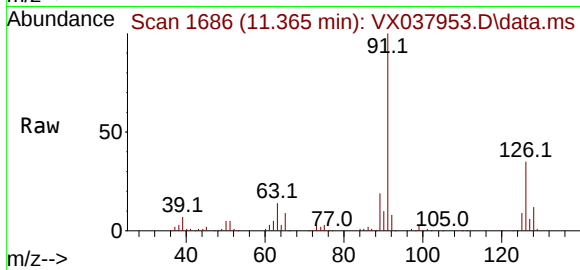
#79
2-Chlorotoluene
Concen: 18.770 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 91 Resp: 177629
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8

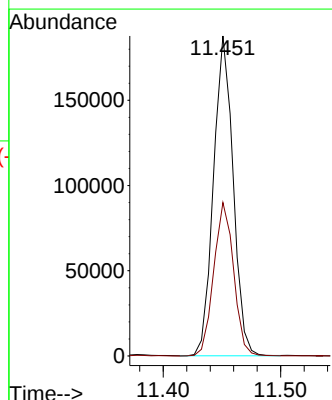
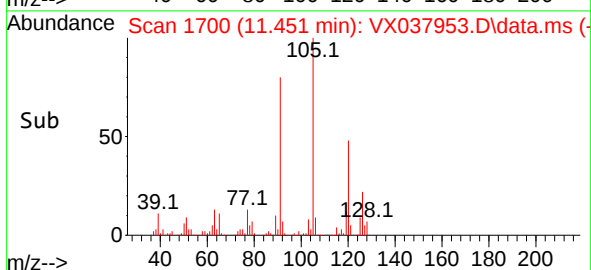
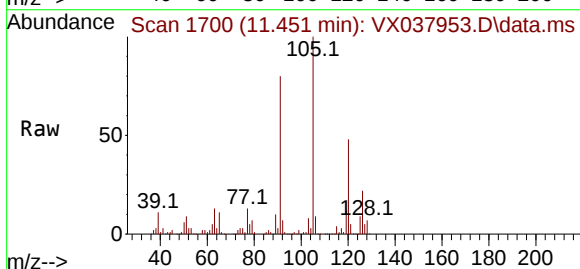
Manual Integrations
APPROVED

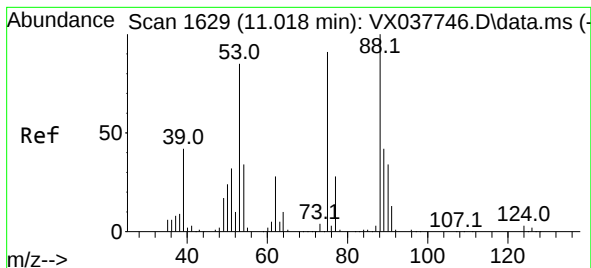
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.996 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion:105 Resp: 218017
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





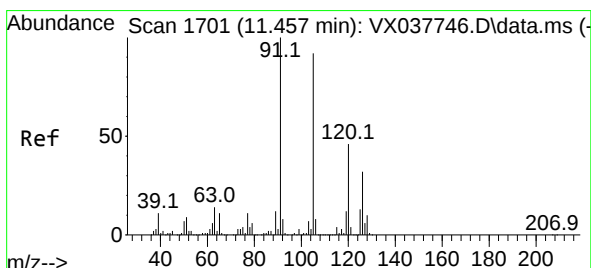
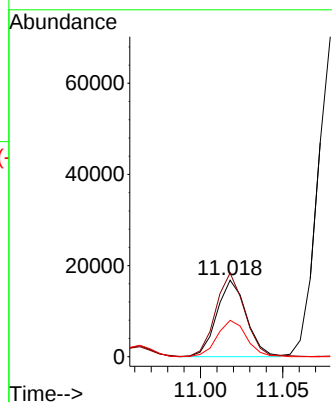
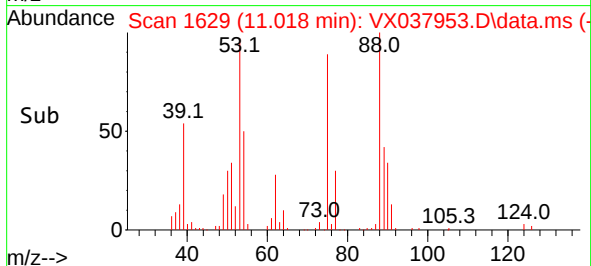
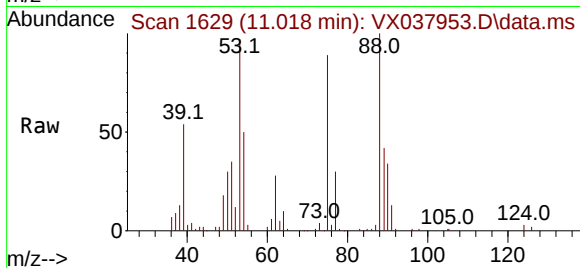
#81
trans-1,4-Dichloro-2-butene
Concen: 15.721 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02

Tgt Ion: 75 Resp: 2102
Ion Ratio Lower Upper
75 100
53 106.3 90.5 135.7
89 47.0 36.9 55.3

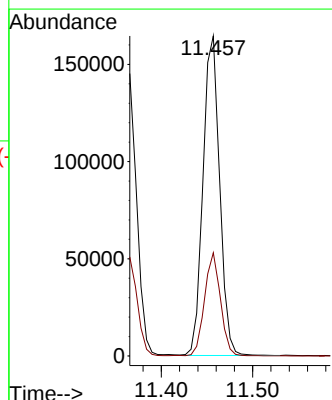
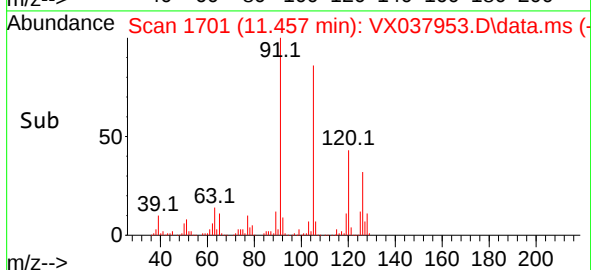
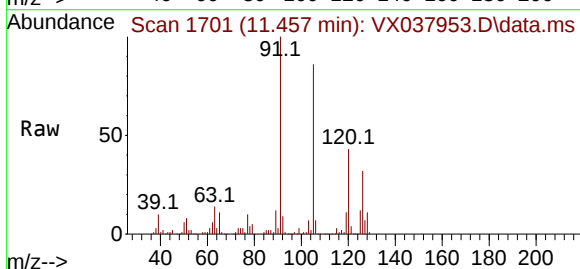
Manual Integrations
APPROVED

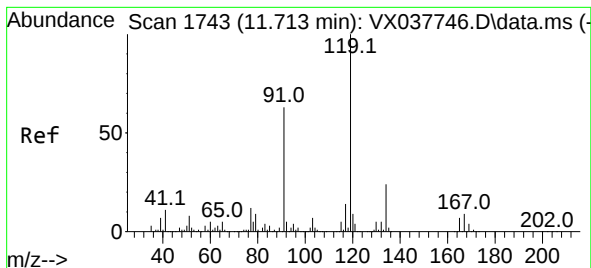
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#82
4-Chlorotoluene
Concen: 19.478 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion: 91 Resp: 207514
Ion Ratio Lower Upper
91 100
126 30.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.750 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

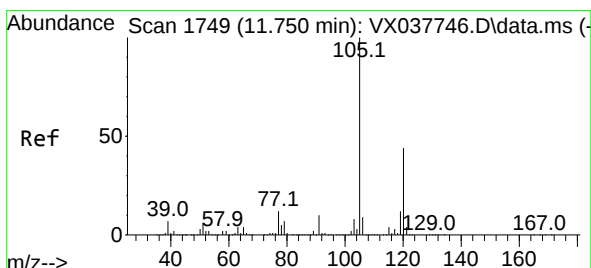
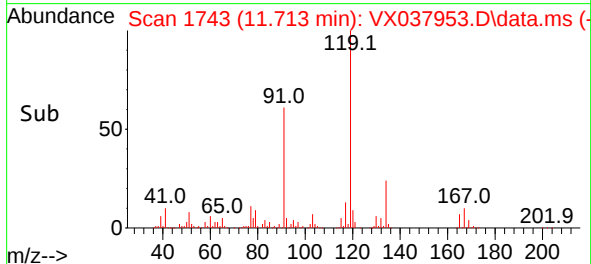
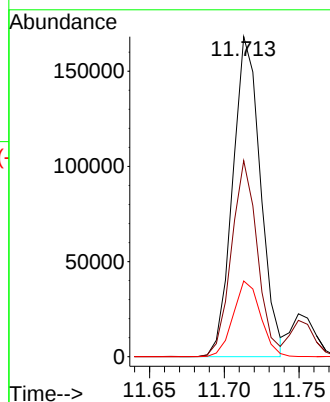
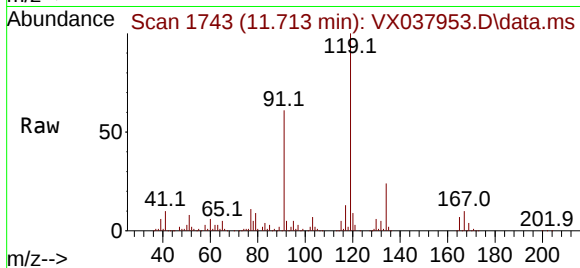
Tgt Ion:	119	Resp:	21749
Ion Ratio	Lower	Upper	
119	100		
91	57.2	31.2	93.6
134	23.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.182 ug/l

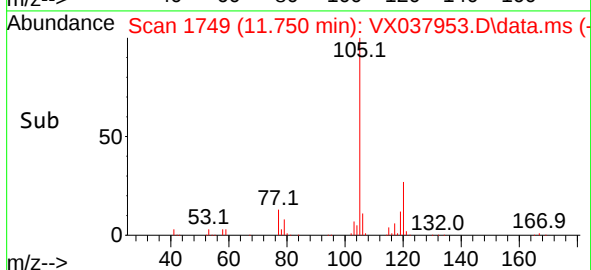
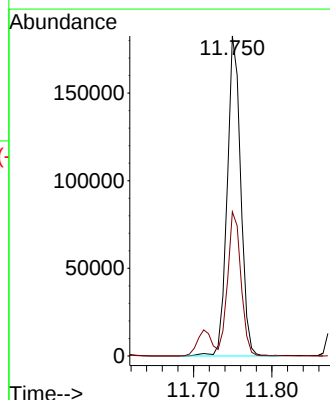
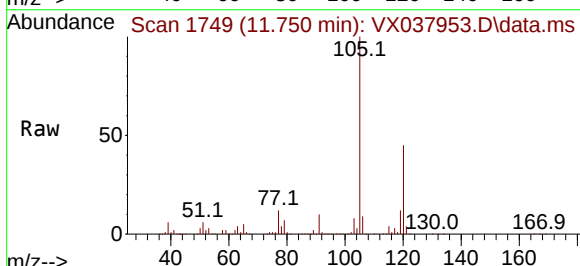
RT: 11.750 min Scan# 1749

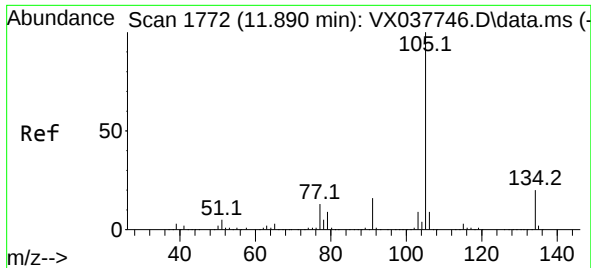
Delta R.T. -0.007 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

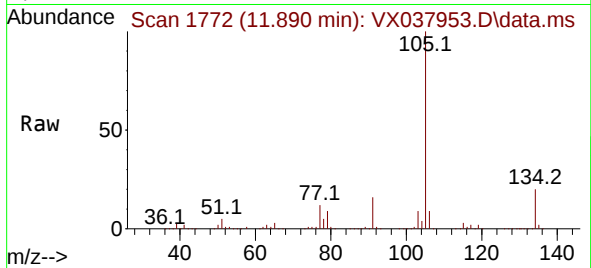
Tgt Ion:	105	Resp:	219036
Ion Ratio	Lower	Upper	
105	100		
120	44.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.778 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037953.D
 Acq: 28 Sep 2023 16:09

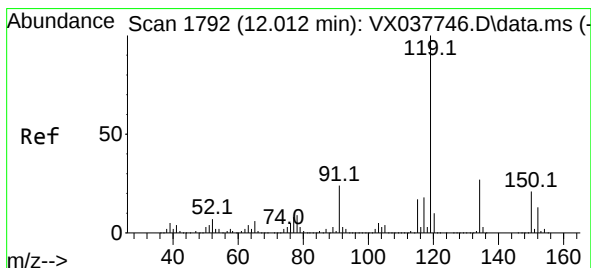
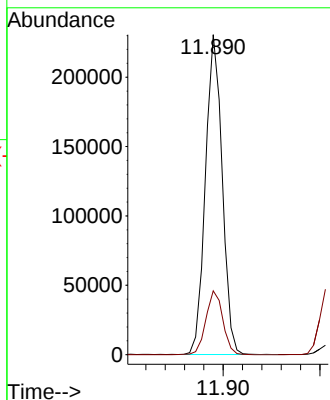
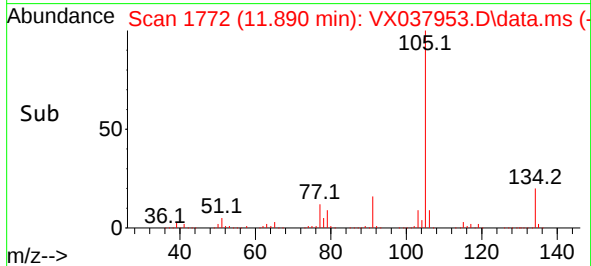
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0928WBS02



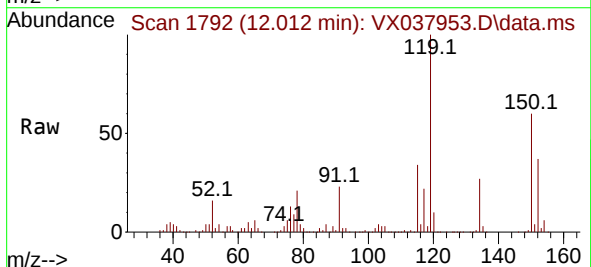
Tgt Ion:105 Resp: 278325
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

Manual Integrations
 APPROVED

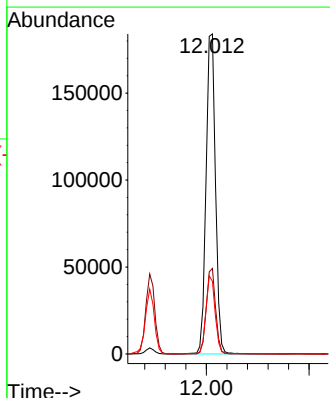
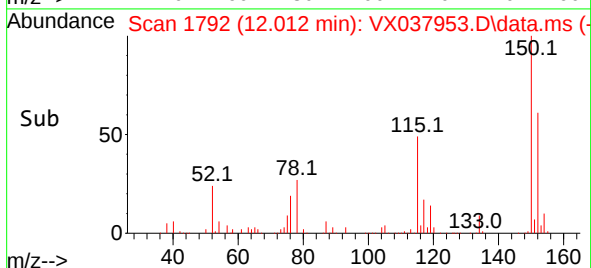
Reviewed By :John Carlone 09/29/2023
 Supervised By :Semsettin Yesilyurt 09/29/2023

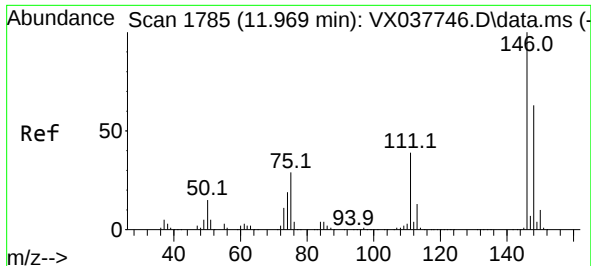


#86
 p-Isopropyltoluene
 Concen: 19.916 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037953.D
 Acq: 28 Sep 2023 16:09



Tgt Ion:119 Resp: 233501
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 23.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.244 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion:146 Resp: 12693

Ion Ratio Lower Upper

146 100

111 40.2 22.1 66.1

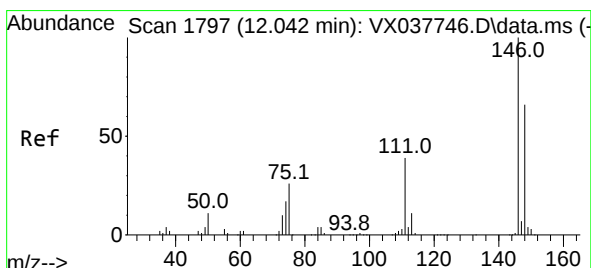
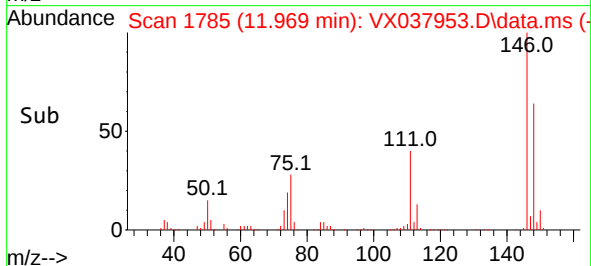
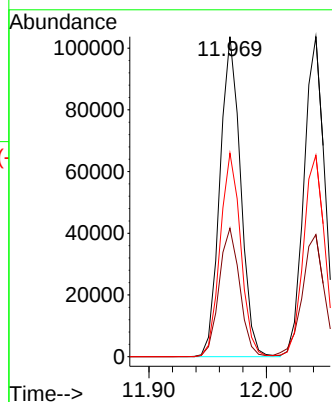
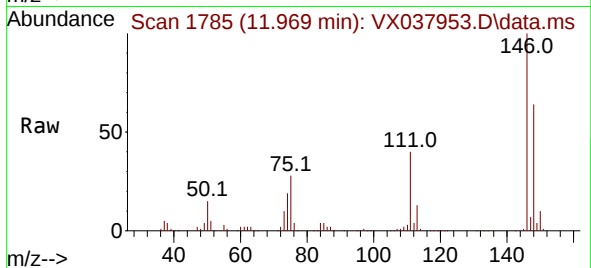
148 63.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#88

1,4-Dichlorobenzene

Concen: 19.845 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

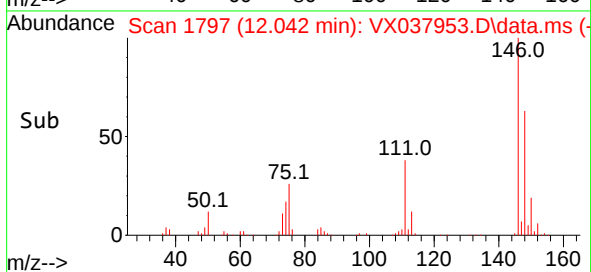
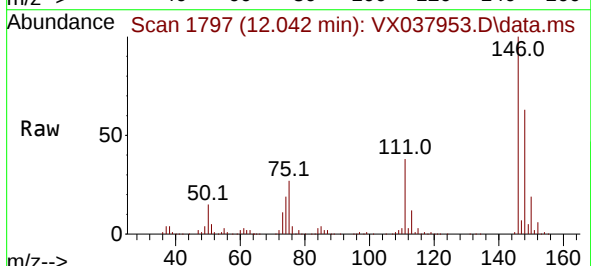
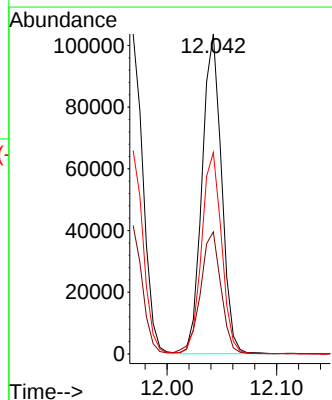
Tgt Ion:146 Resp: 127334

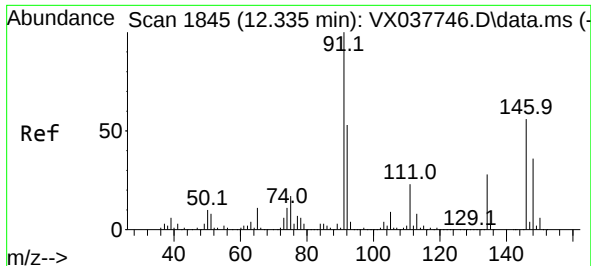
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 20.913 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

Tgt Ion: 91 Resp: 214799

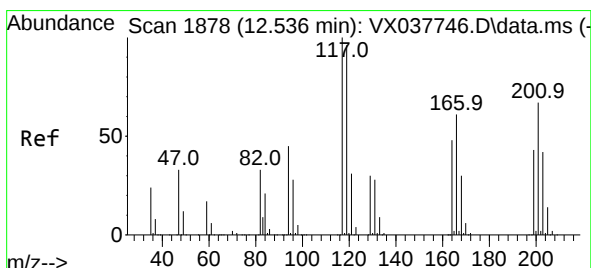
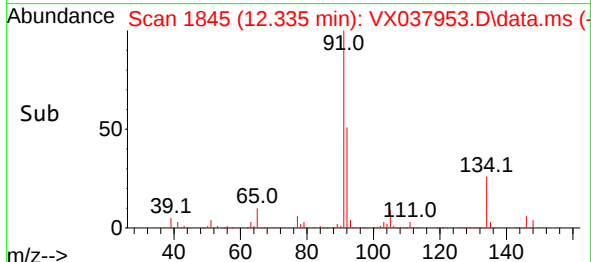
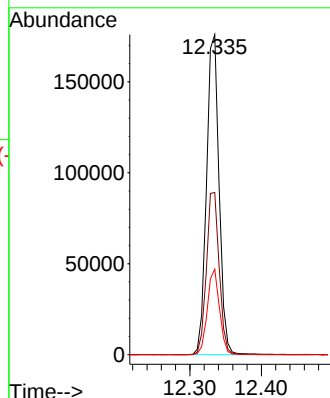
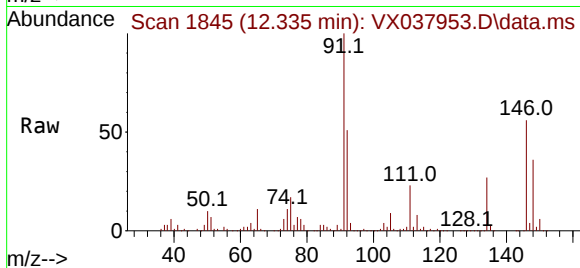
Ion	Ratio	Lower	Upper
91	100		
92	51.6	27.4	82.0
134	25.9	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#90

Hexachloroethane

Concen: 18.105 ug/l

RT: 12.536 min Scan# 1878

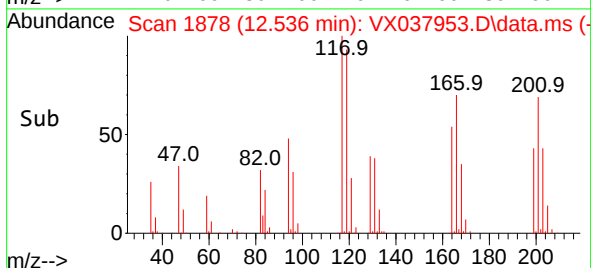
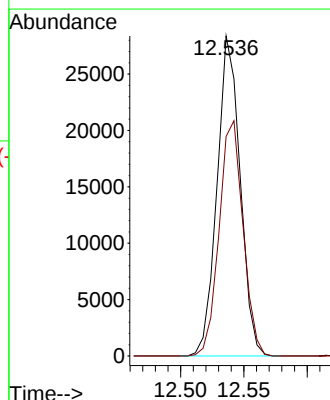
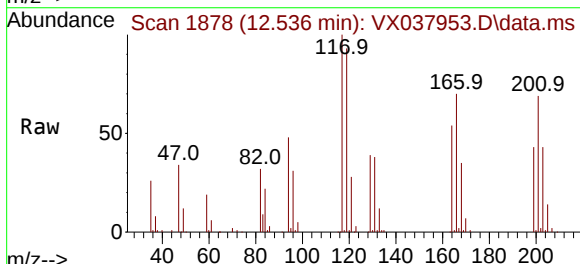
Delta R.T. -0.000 min

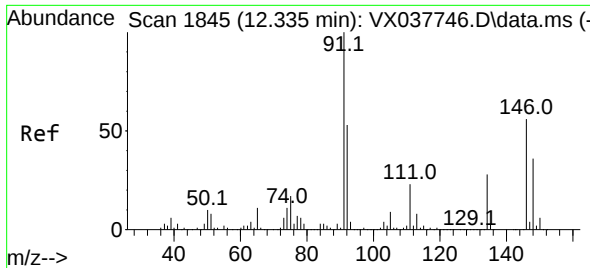
Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Tgt Ion:117 Resp: 35966

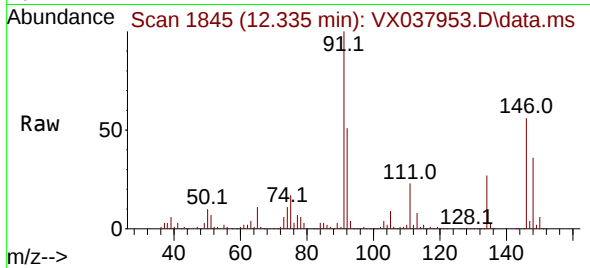
Ion	Ratio	Lower	Upper
117	100		
201	76.0	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 19.540 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

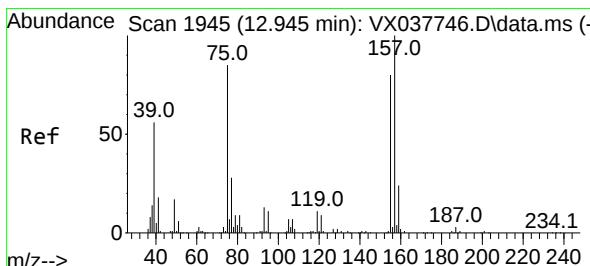
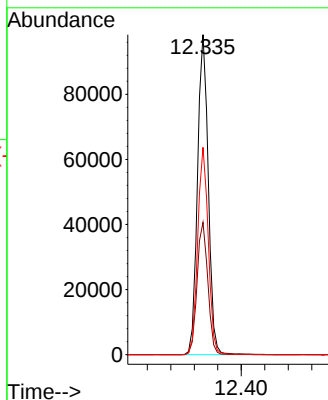
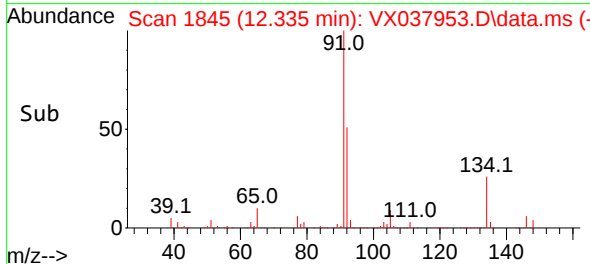
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



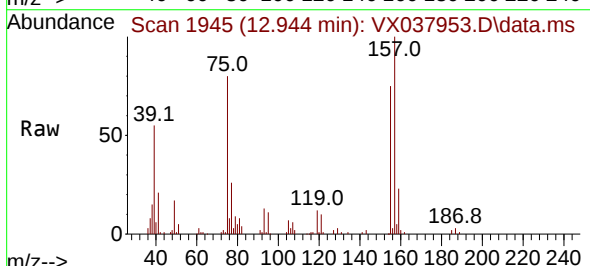
Tgt Ion:146 Resp: 125095
Ion Ratio Lower Upper
146 100
111 41.5 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
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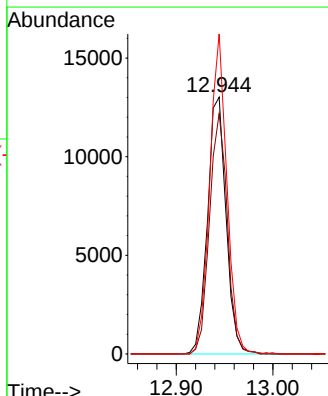
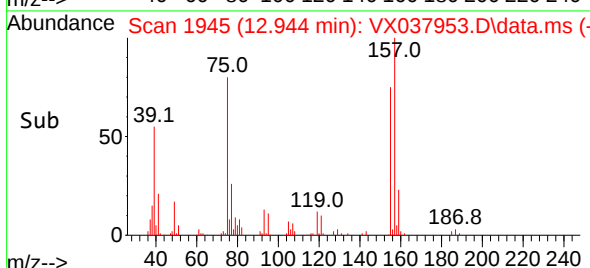
Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023

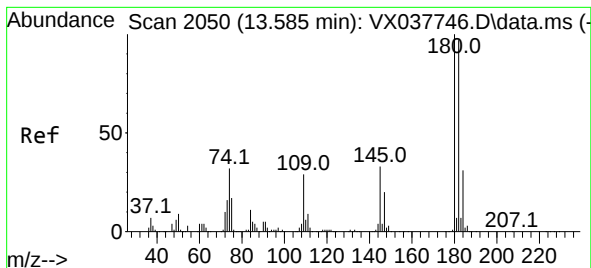


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.253 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09



Tgt Ion: 75 Resp: 17390
Ion Ratio Lower Upper
75 100
155 89.9 36.1 108.5
157 114.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.392 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.007 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

VX0928WBS02

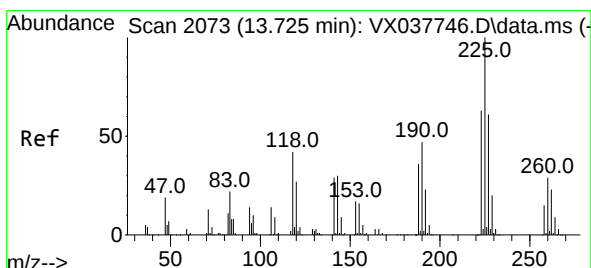
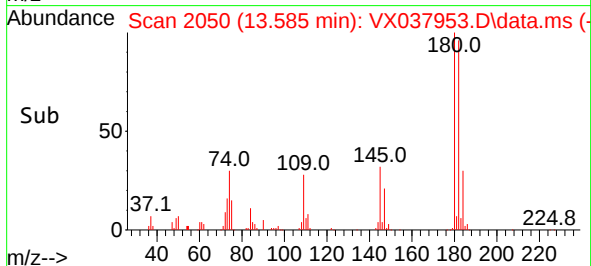
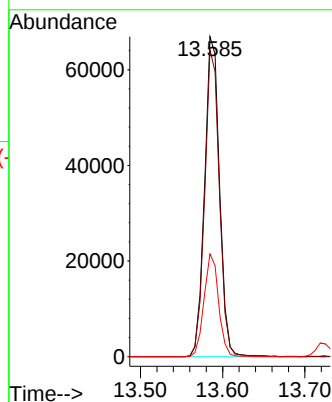
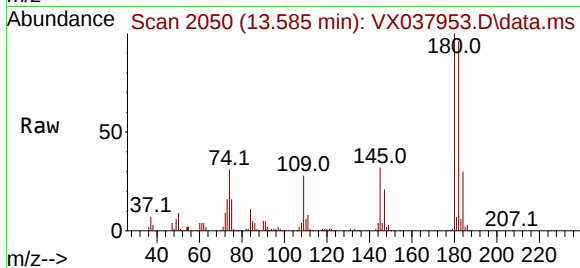
Tgt Ion:180	Resp:	8444
Ion Ratio	Lower	Upper
180	100	
182	94.2	48.3 144.8
145	31.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/29/2023

Supervised By :Semsettin Yesilyurt 09/29/2023



#94

Hexachlorobutadiene

Concen: 20.638 ug/l

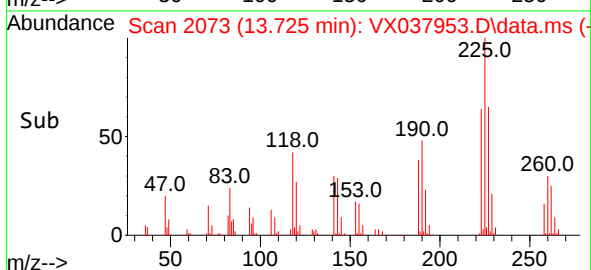
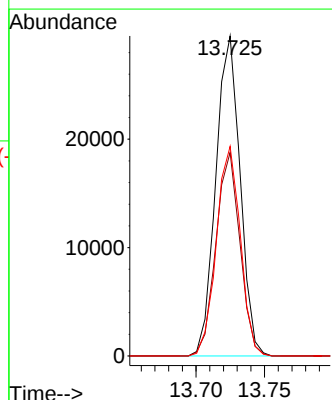
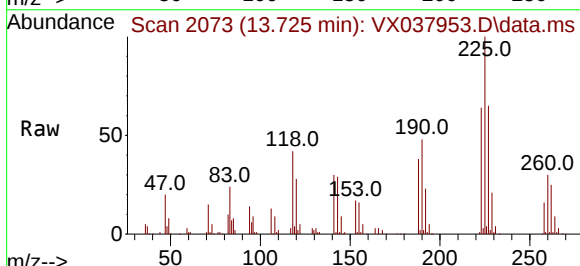
RT: 13.725 min Scan# 2073

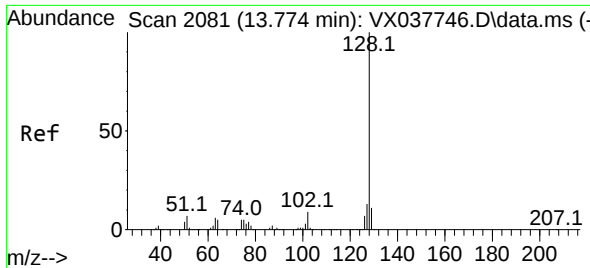
Delta R.T. -0.000 min

Lab File: VX037953.D

Acq: 28 Sep 2023 16:09

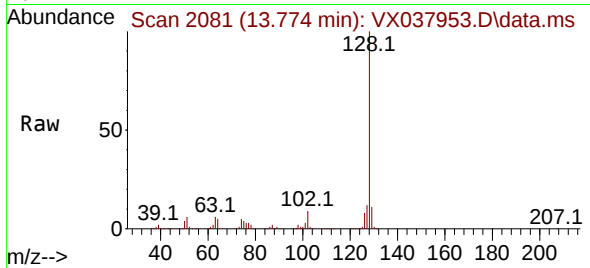
Tgt Ion:225	Resp:	36344
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.1 93.2
227	64.5	32.5 97.5





#95
Naphthalene
Concen: 20.295 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.007 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

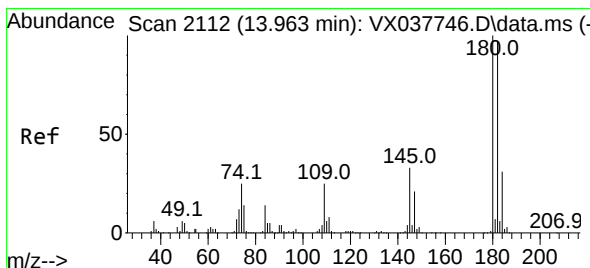
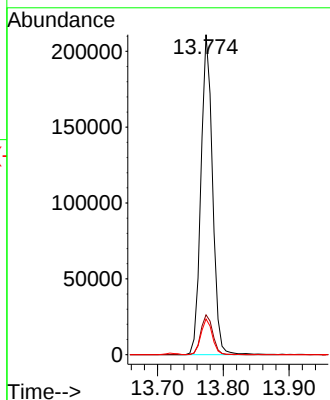
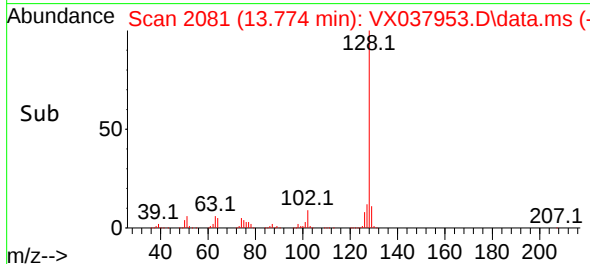
Instrument :
MSVOA_X
ClientSampleId :
VX0928WBS02



Tgt Ion:128 Resp: 258830
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/29/2023
Supervised By :Semsettin Yesilyurt 09/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.097 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.007 min
Lab File: VX037953.D
Acq: 28 Sep 2023 16:09

Tgt Ion:180 Resp: 81873
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.6
145 32.8 17.8 53.5

