

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037790.D
 Acq On : 18 Sep 2023 20:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 07:26:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	238191	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	399992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161892	51.732	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.460%			
35) Dibromofluoromethane	5.385	113	139257	52.032	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.060%			
50) Toluene-d8	8.653	98	520355	52.327	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.660%			
62) 4-Bromofluorobenzene	11.079	95	202078	55.922	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.840%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	117072	46.631	ug/l	98
3) Chloromethane	1.300	50	126479	46.301	ug/l	98
4) Vinyl Chloride	1.373	62	137613	46.696	ug/l	100
5) Bromomethane	1.599	94	128190	60.761	ug/l	97
6) Chloroethane	1.684	64	92154	45.392	ug/l	96
7) Trichlorofluoromethane	1.885	101	229293	48.396	ug/l	100
8) Diethyl Ether	2.135	74	87320	47.572	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.330	101	115071	47.858	ug/l	96
10) Methyl Iodide	2.452	142	148978	46.820	ug/l	92
11) Tert butyl alcohol	2.958	59	159540	237.505	ug/l	# 93
12) 1,1-Dichloroethene	2.318	96	113154	48.694	ug/l	86
13) Acrolein	2.233	56	177713	267.797	ug/l	100
14) Allyl chloride	2.666	41	181349	46.857	ug/l	# 95
15) Acrylonitrile	3.062	53	349648	234.112	ug/l	98
16) Acetone	2.379	43	280283	186.177	ug/l	# 89
17) Carbon Disulfide	2.513	76	267706	45.949	ug/l	99
18) Methyl Acetate	2.702	43	251976	46.397	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	418050	48.905	ug/l	98
20) Methylene Chloride	2.788	84	139193	50.010	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	127956	49.589	ug/l	88
22) Diisopropyl ether	3.763	45	397279	49.280	ug/l	# 86
23) Vinyl Acetate	3.720	43	1466446	247.301	ug/l	96
24) 1,1-Dichloroethane	3.611	63	234497	48.541	ug/l	99
25) 2-Butanone	4.556	43	465116	218.934	ug/l	91
26) 2,2-Dichloropropane	4.476	77	170161	43.592	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	154639	48.884	ug/l	89
28) Bromochloromethane	4.897	49	104837	46.518	ug/l	# 80
29) Tetrahydrofuran	5.001	42	304837	230.683	ug/l	89
30) Chloroform	5.098	83	256217	49.234	ug/l	98
31) Cyclohexane	5.470	56	195137	48.582	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	220797	50.108	ug/l	97
36) 1,1-Dichloropropene	5.696	75	177570	48.163	ug/l	96
37) Ethyl Acetate	4.714	43	185813	45.845	ug/l	96
38) Carbon Tetrachloride	5.677	117	191598	49.668	ug/l	97
39) Methylcyclohexane	7.384	83	223422	47.748	ug/l	92
40) Benzene	6.037	78	545558	48.120	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
 Data File : VX037790.D
 Acq On : 18 Sep 2023 20:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 07:26:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	96054	46.478	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	196624	47.984	ug/l	97
43) Isopropyl Acetate	6.342	43	306942	47.360	ug/l #	95
44) Trichloroethene	7.128	130	145600	46.115	ug/l	99
45) 1,2-Dichloropropane	7.433	63	141160	47.944	ug/l	97
46) Dibromomethane	7.580	93	104737	49.452	ug/l	92
47) Bromodichloromethane	7.823	83	196106	50.275	ug/l	96
48) Methyl methacrylate	7.695	41	148169	47.824	ug/l #	87
49) 1,4-Dioxane	7.659	88	79088	973.709	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	962846	234.159	ug/l	95
52) Toluene	8.720	92	352291	48.214	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	207428	50.858	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	226057	50.080	ug/l #	89
55) 1,1,2-Trichloroethane	9.152	97	153097	49.697	ug/l	98
56) Ethyl methacrylate	9.116	69	228330	49.648	ug/l	90
57) 1,3-Dichloropropane	9.311	76	242435	48.632	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	502917	234.186	ug/l	98
59) 2-Hexanone	9.433	43	741739	231.680	ug/l	93
60) Dibromochloromethane	9.524	129	159487	51.969	ug/l	99
61) 1,2-Dibromoethane	9.610	107	164014	50.285	ug/l	100
64) Tetrachloroethene	9.274	164	125318	47.197	ug/l	97
65) Chlorobenzene	10.079	112	390990	46.557	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	144562	48.574	ug/l	98
67) Ethyl Benzene	10.195	91	694895	47.726	ug/l	99
68) m/p-Xylenes	10.305	106	542819	96.480	ug/l	96
69) o-Xylene	10.640	106	269041	47.686	ug/l	97
70) Styrene	10.658	104	451823	49.884	ug/l	96
71) Bromoform	10.799	173	120197	51.125	ug/l #	99
73) Isopropylbenzene	10.963	105	708200	44.133	ug/l	98
74) N-amyl acetate	10.841	43	294702	45.347	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	249740	44.252	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	241132m	47.665	ug/l	
77) Bromobenzene	11.201	156	177081	44.585	ug/l	88
78) n-propylbenzene	11.305	91	829511	45.772	ug/l	99
79) 2-Chlorotoluene	11.365	91	489178	43.778	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	610443	45.046	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	69660	44.110	ug/l	88
82) 4-Chlorotoluene	11.457	91	572256	45.490	ug/l	97
83) tert-Butylbenzene	11.713	119	619944	45.264	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	613275	45.485	ug/l	97
85) sec-Butylbenzene	11.890	105	775516	46.672	ug/l	99
86) p-Isopropyltoluene	12.012	119	651345	47.050	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	340334	45.968	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	344425	45.462	ug/l	98
89) n-Butylbenzene	12.335	91	595297	49.086	ug/l	98
90) Hexachloroethane	12.542	117	113071	48.206	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	341354	45.158	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	50896	45.242	ug/l	75
93) 1,2,4-Trichlorobenzene	13.585	180	220333	49.483	ug/l	97
94) Hexachlorobutadiene	13.725	225	98504	47.372	ug/l	99
95) Naphthalene	13.774	128	715315	47.501	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	220073	48.027	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091823\
Data File : VX037790.D
Acq On : 18 Sep 2023 20:42
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

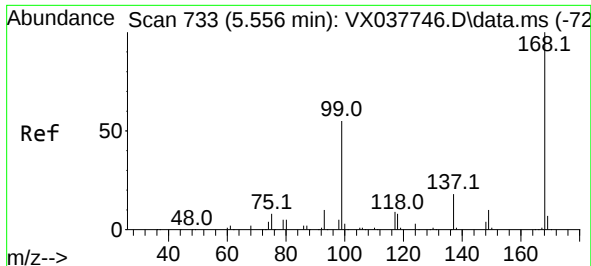
Manual Integrations
APPROVED

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

Quant Time: Sep 19 07:26:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

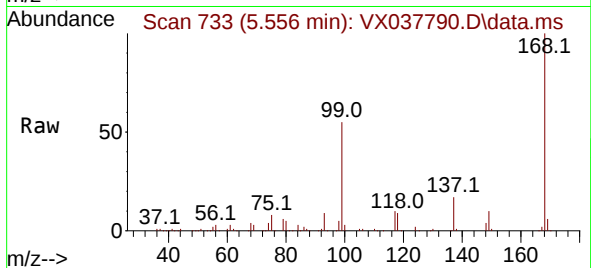
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

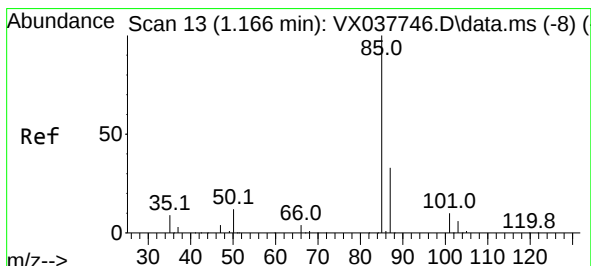
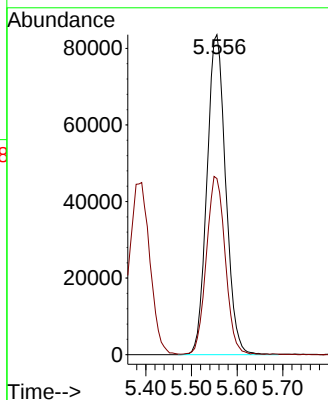
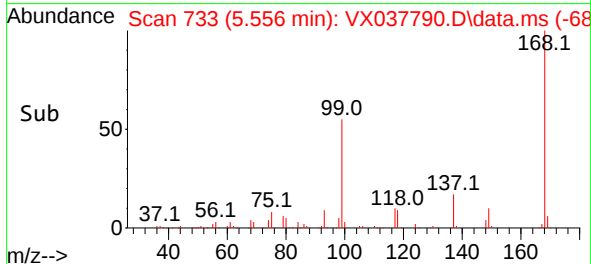
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 23819
Ion Ratio Lower Upper
168 100
99 54.9 56.6 85.0

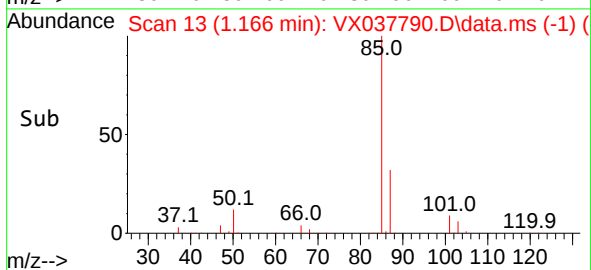
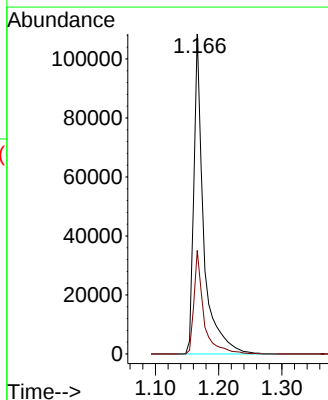
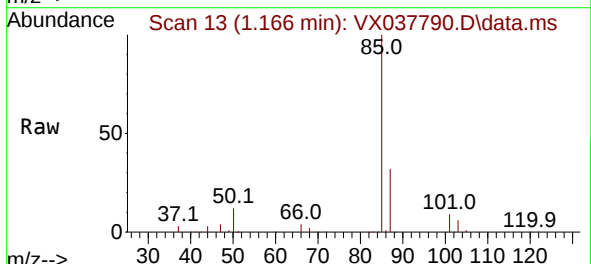
Manual Integrations
APPROVED

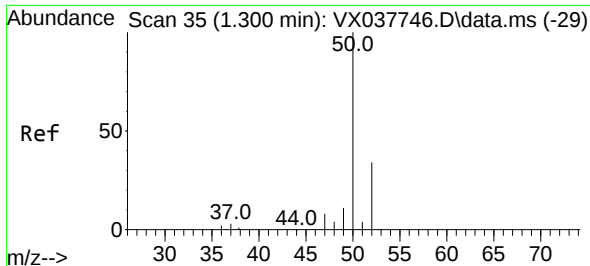
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#2
Dichlorodifluoromethane
Concen: 46.631 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

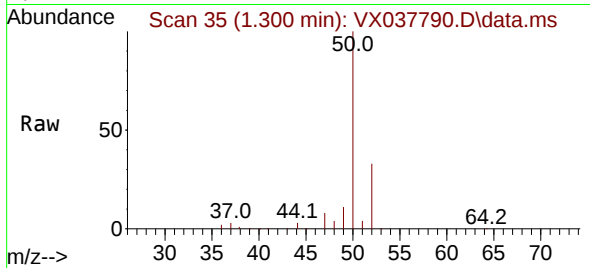
Tgt Ion: 85 Resp: 117072
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 46.301 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

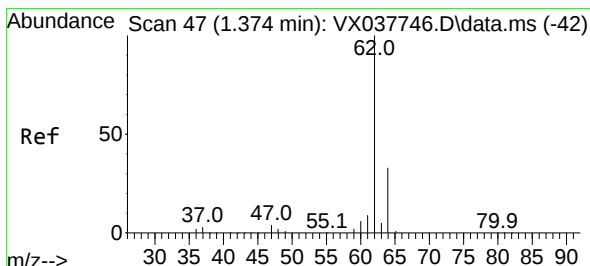
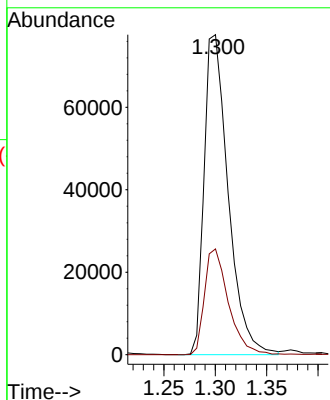
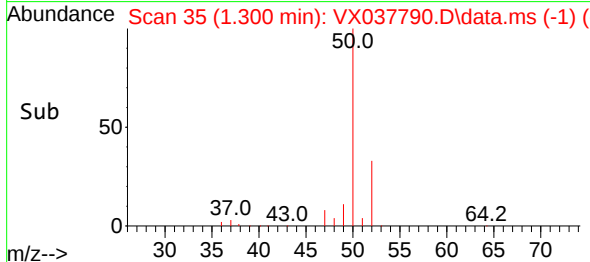
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 126479
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

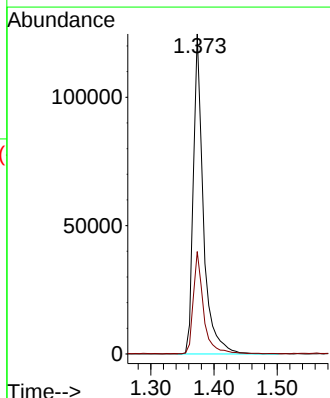
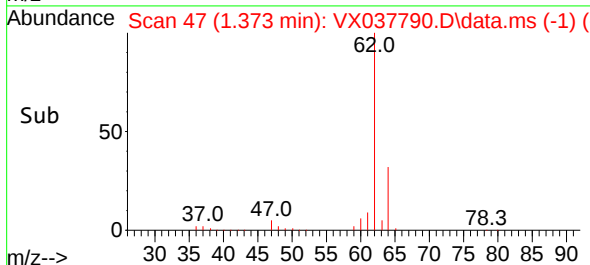
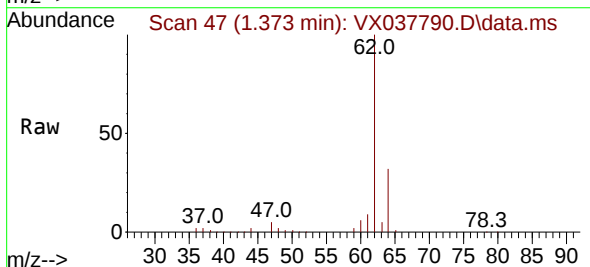
Manual Integrations
APPROVED

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



#4
Vinyl Chloride
Concen: 46.696 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

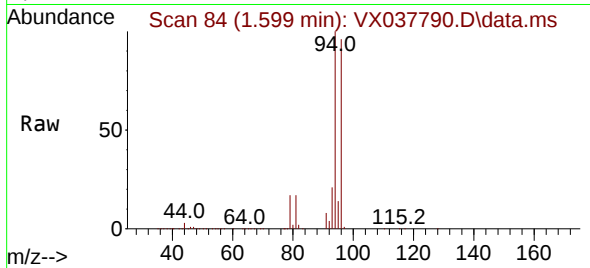
Tgt Ion: 62 Resp: 137613
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 60.761 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

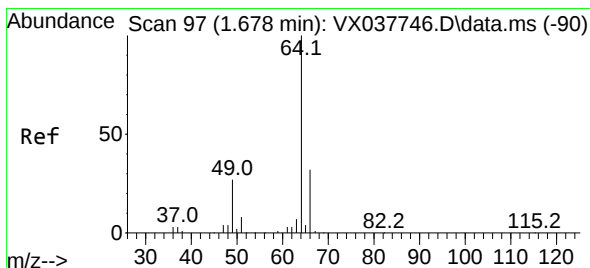
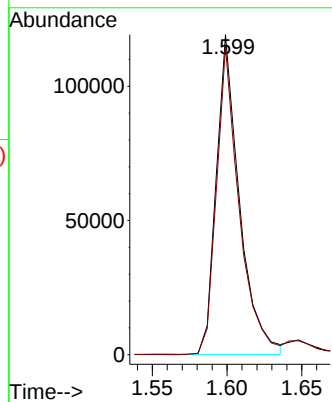
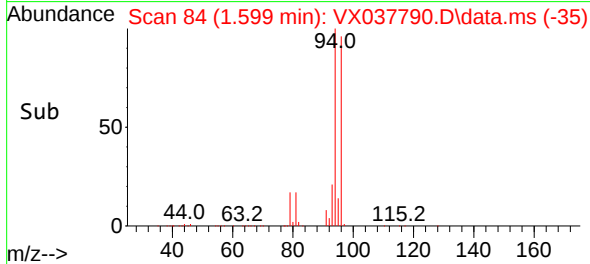
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 128190
Ion Ratio Lower Upper
94 100
96 96.4 74.6 111.8

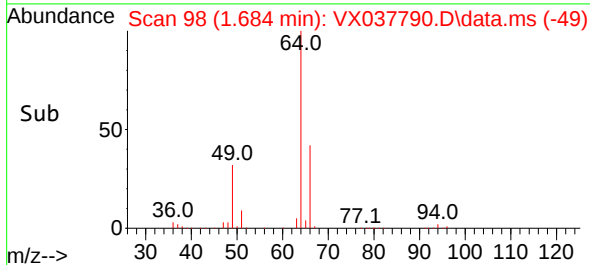
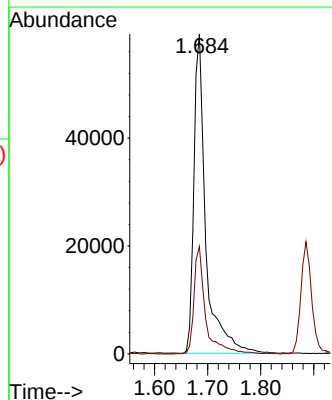
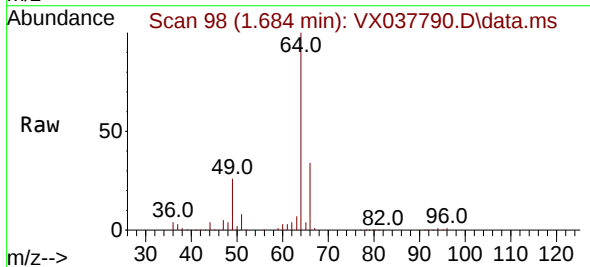
Manual Integrations
APPROVED

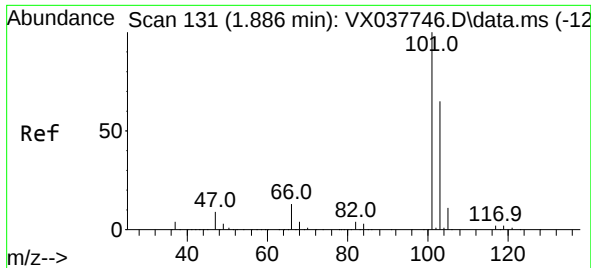
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#6
Chloroethane
Concen: 45.392 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

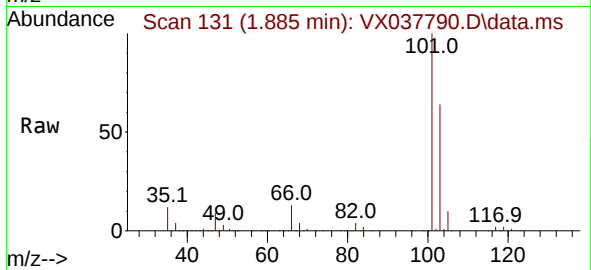
Tgt Ion: 64 Resp: 92154
Ion Ratio Lower Upper
64 100
66 33.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 48.396 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

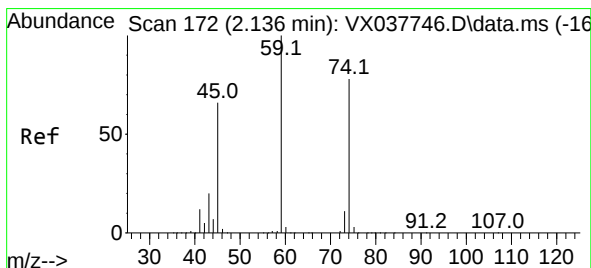
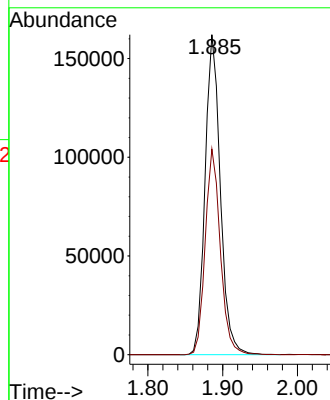
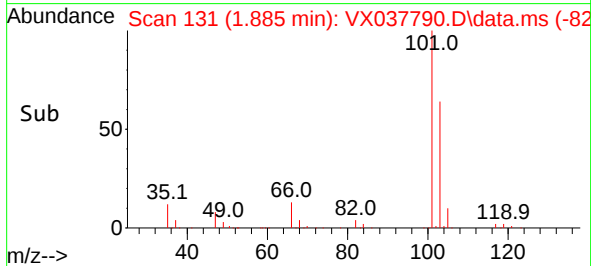
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 22929
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

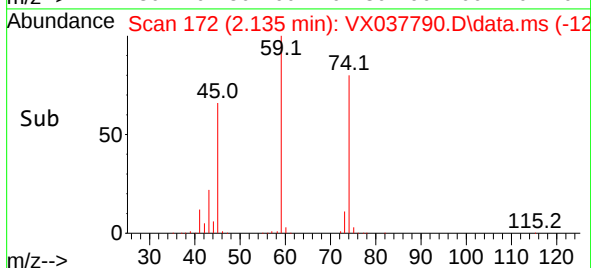
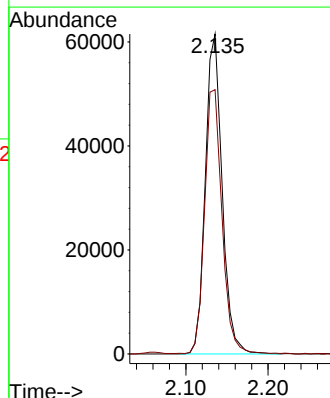
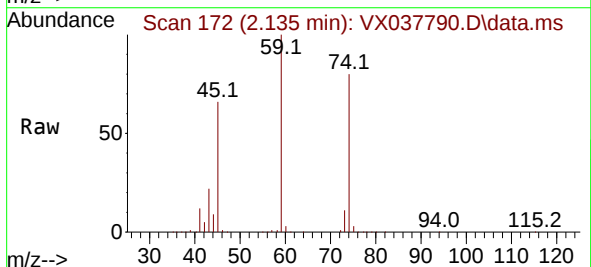
Manual Integrations
APPROVED

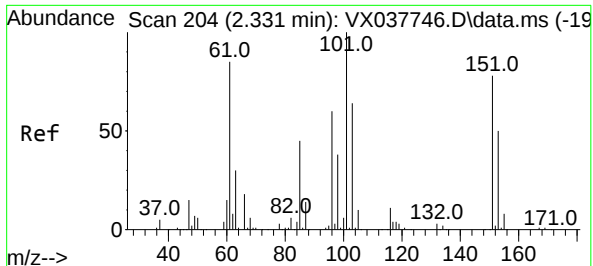
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#8
Diethyl Ether
Concen: 47.572 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

Tgt Ion: 74 Resp: 87320
Ion Ratio Lower Upper
74 100
45 86.2 53.3 159.8





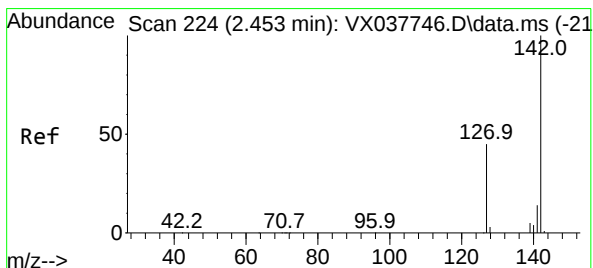
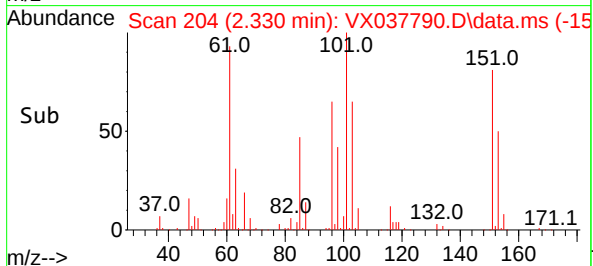
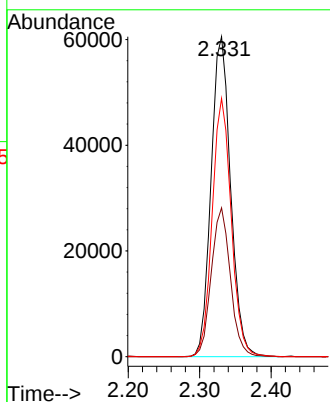
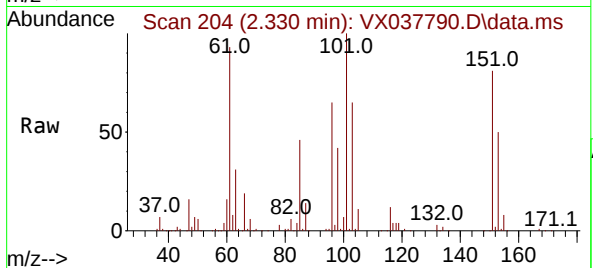
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.858 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 11507
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 78.7 58.6 87.8

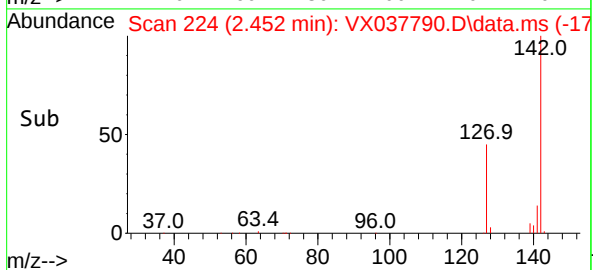
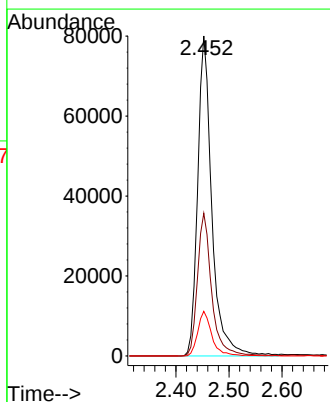
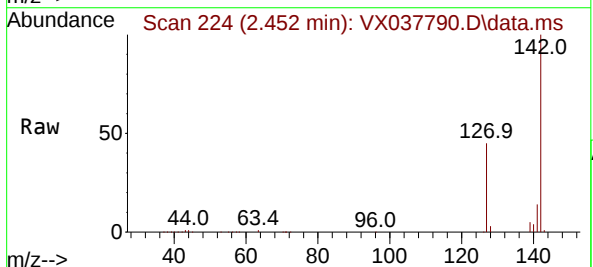
Manual Integrations
APPROVED

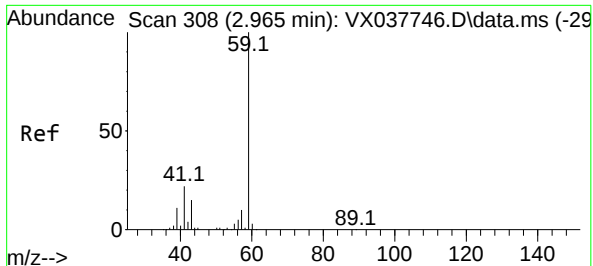
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#10
Methyl Iodide
Concen: 46.820 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

Tgt Ion:142 Resp: 148978
Ion Ratio Lower Upper
142 100
127 44.6 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 237.505 ug/l

RT: 2.958 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 159540

Ion Ratio Lower Upper

59 100

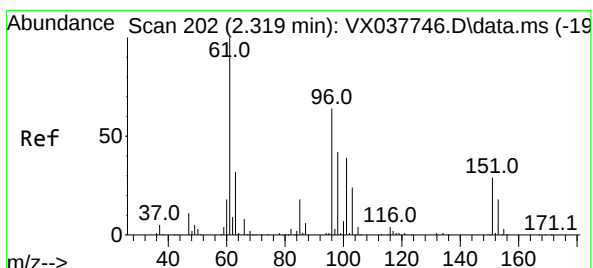
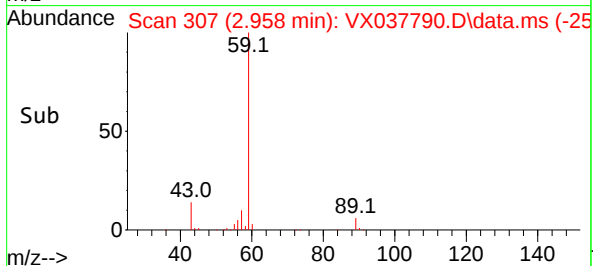
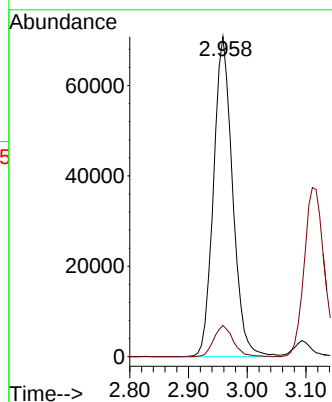
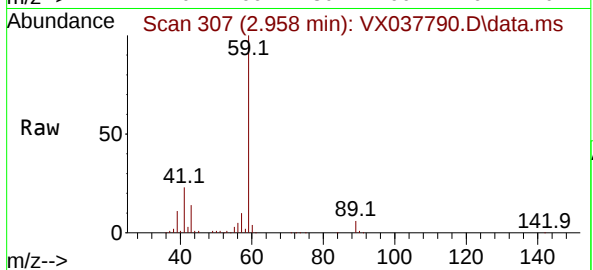
57 9.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#12

1,1-Dichloroethene

Concen: 48.694 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.007 min

Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

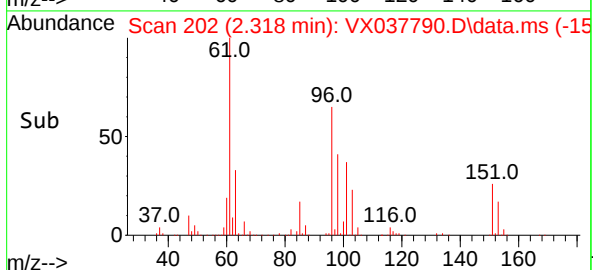
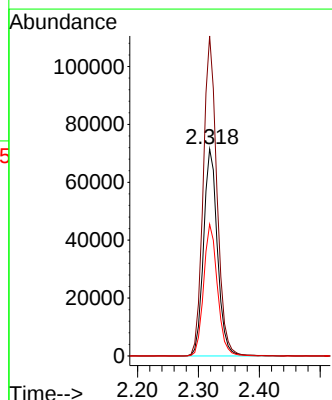
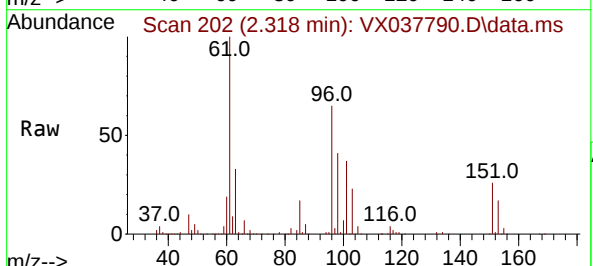
Tgt Ion: 96 Resp: 113154

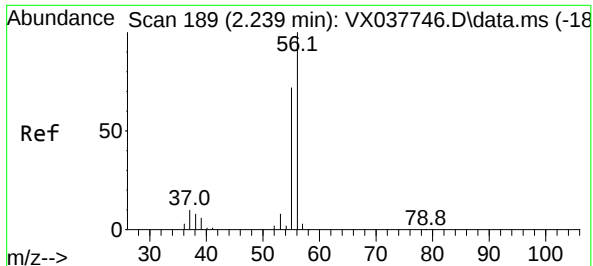
Ion Ratio Lower Upper

96 100

61 154.6 144.6 216.8

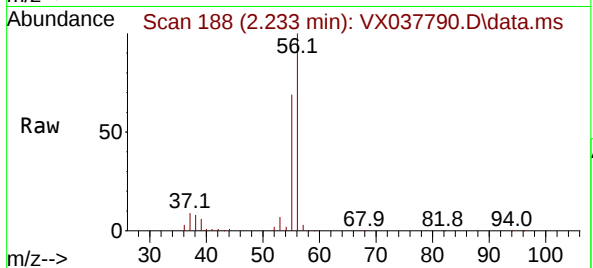
98 63.6 50.4 75.6





#13
Acrolein
Concen: 267.797 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

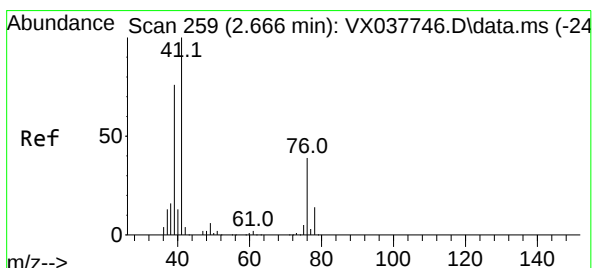
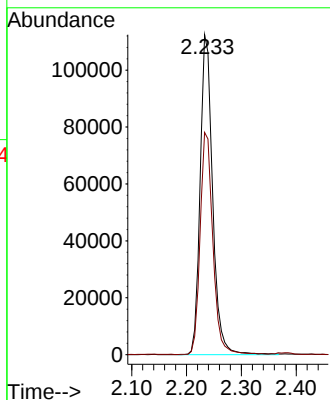
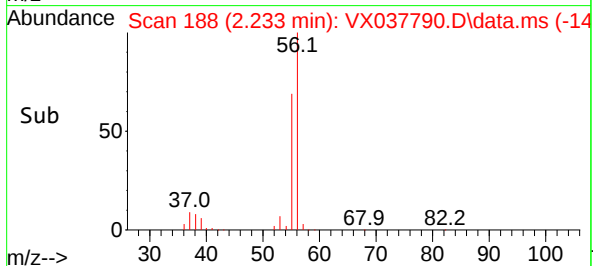
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 17771
Ion Ratio Lower Upper
56 100
55 71.0 57.1 85.7

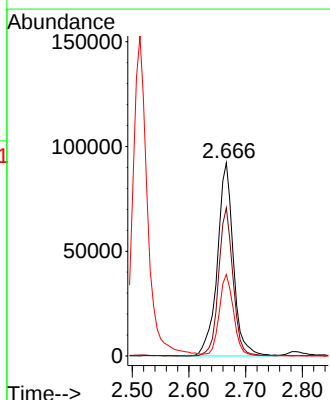
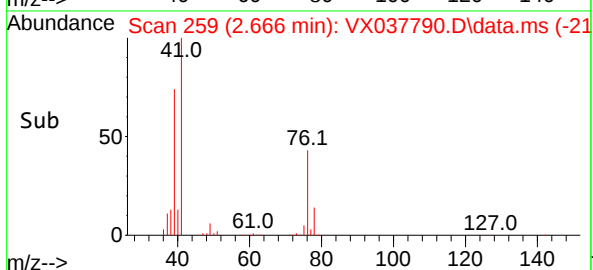
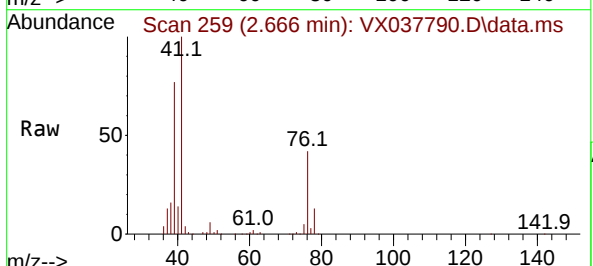
Manual Integrations
APPROVED

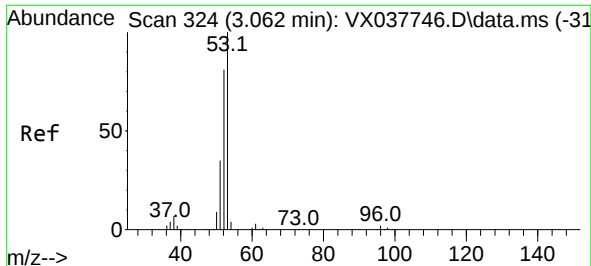
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#14
Allyl chloride
Concen: 46.857 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

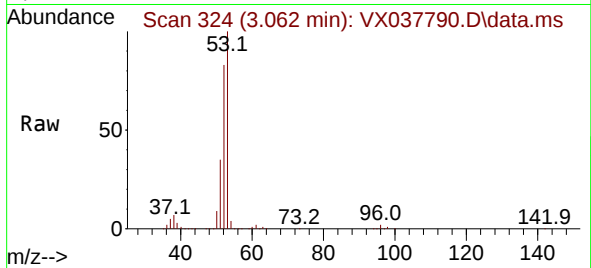
Tgt Ion: 41 Resp: 181349
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 37.8 24.3 36.5





#15
Acrylonitrile
Concen: 234.112 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

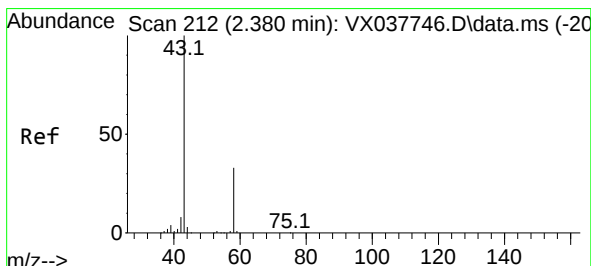
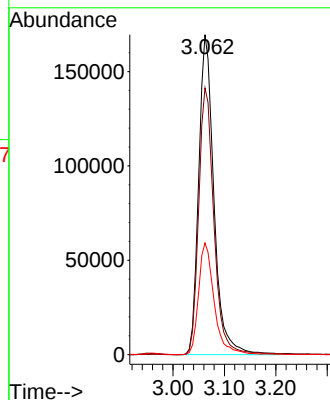
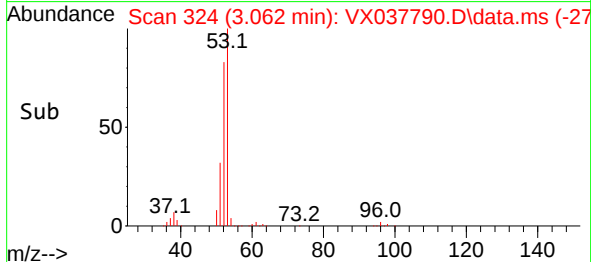
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 349648
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 35.8 29.8 44.6

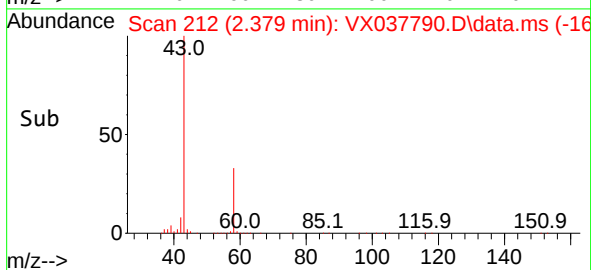
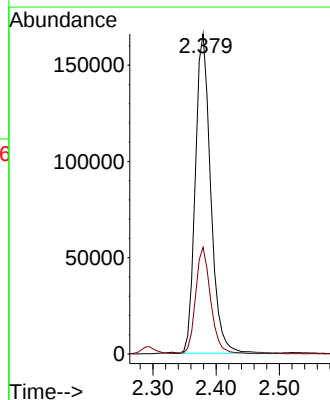
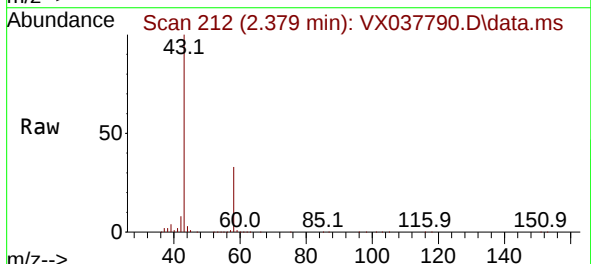
Manual Integrations
APPROVED

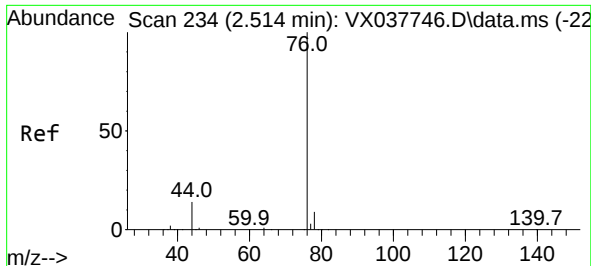
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#16
Acetone
Concen: 186.177 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

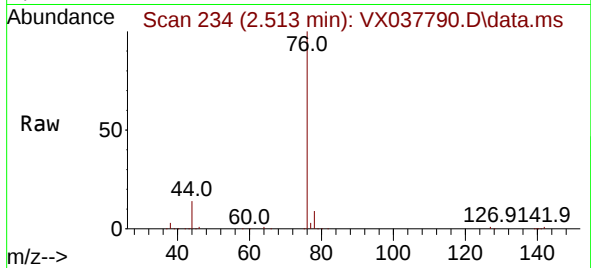
Tgt Ion: 43 Resp: 280283
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9#





#17
Carbon Disulfide
Concen: 45.949 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

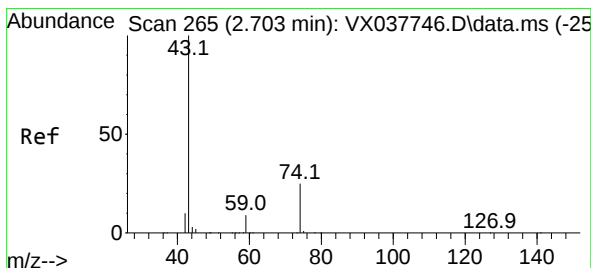
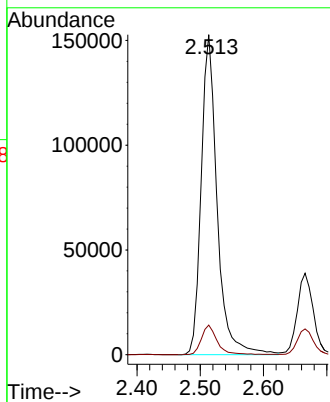
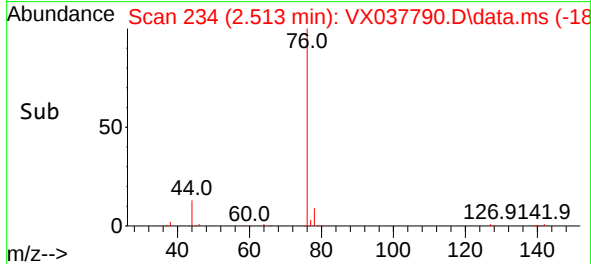
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 267700
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

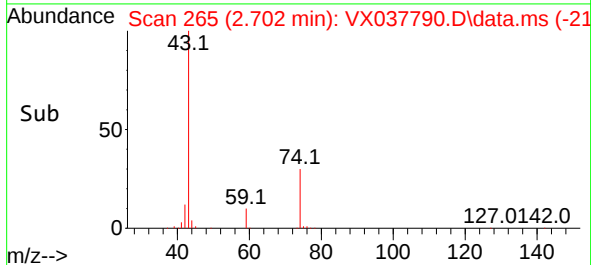
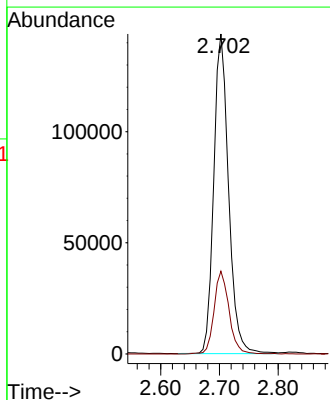
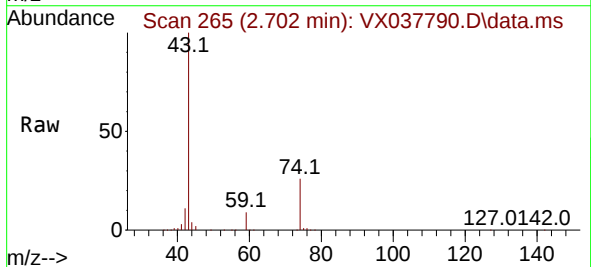
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 46.397 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

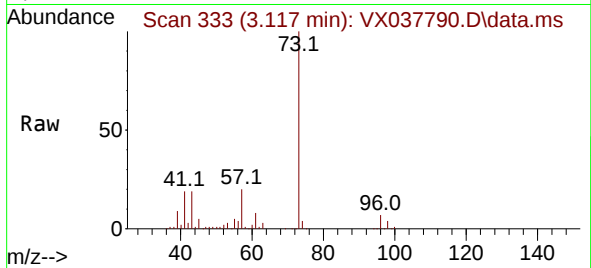
Tgt Ion: 43 Resp: 251976
Ion Ratio Lower Upper
43 100
74 26.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 48.905 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.007 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

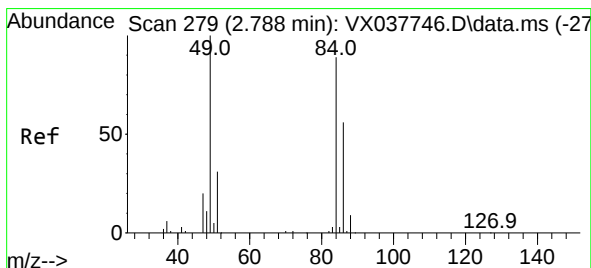
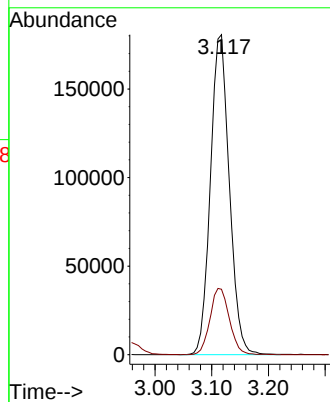
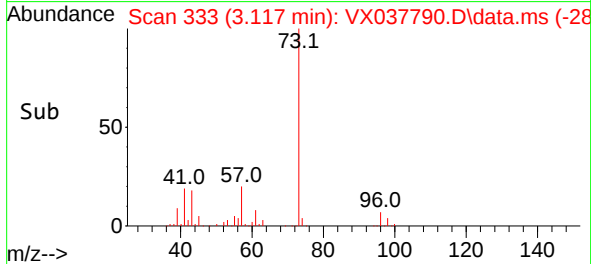
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 418050
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

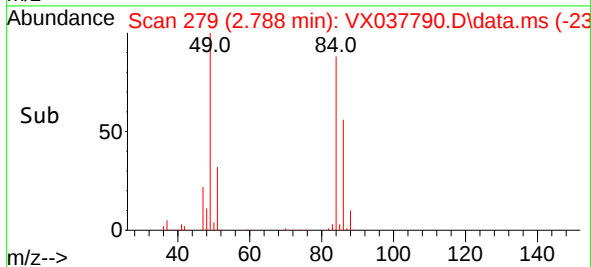
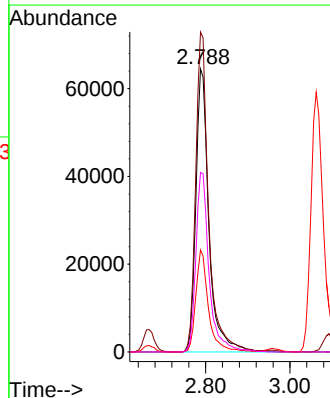
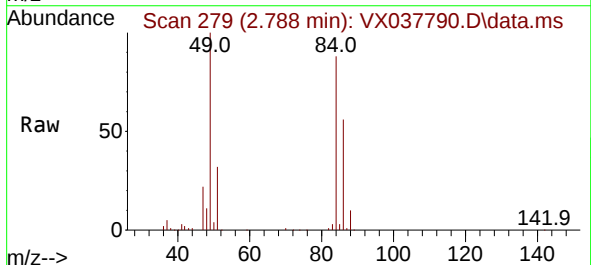
Manual Integrations
APPROVED

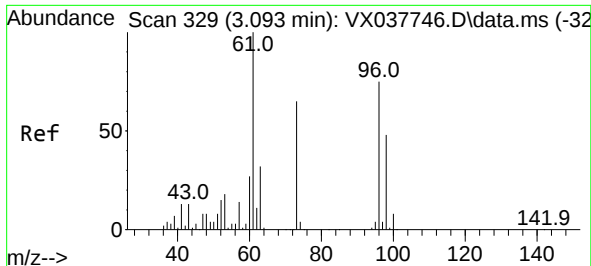
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#20
Methylene Chloride
Concen: 50.010 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

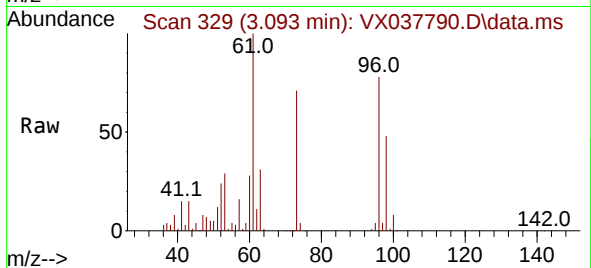
Tgt Ion: 84 Resp: 139193
Ion Ratio Lower Upper
84 100
49 113.0 103.6 155.4
51 36.1 33.8 50.6
86 63.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.589 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

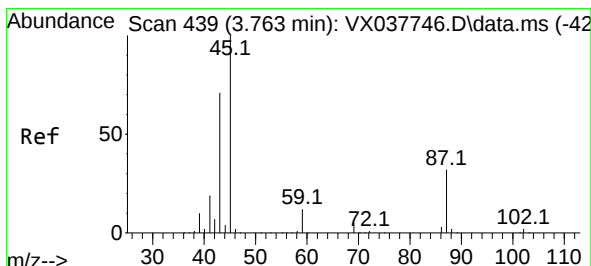
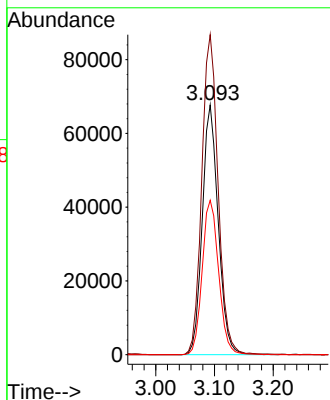
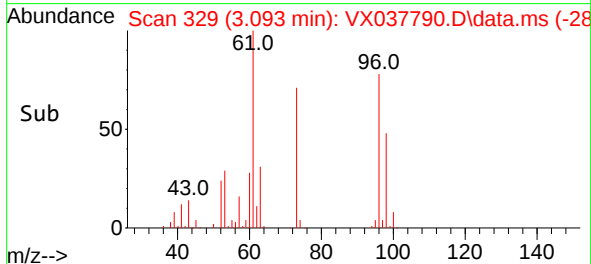
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 127950
Ion Ratio Lower Upper
96 100
61 128.1 119.2 178.8
98 61.8 48.7 73.1

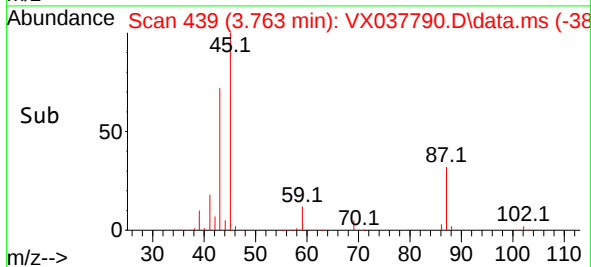
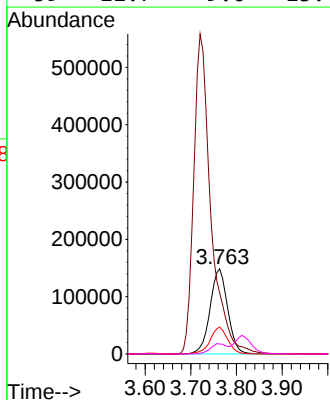
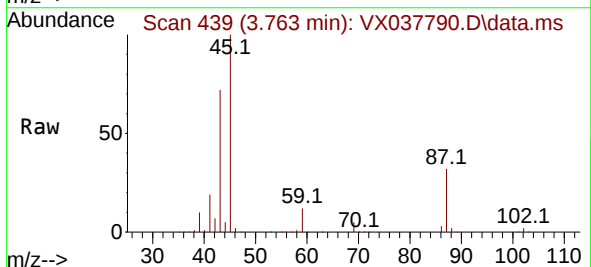
Manual Integrations
APPROVED

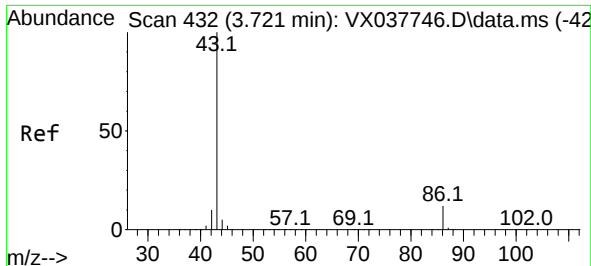
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#22
Diisopropyl ether
Concen: 49.280 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

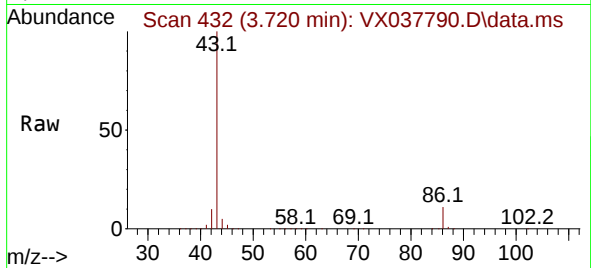
Tgt Ion: 45 Resp: 397279
Ion Ratio Lower Upper
45 100
43 71.8 69.7 104.5
87 31.6 20.8 31.2#
59 11.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 247.301 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: VX037790.D
 Acq: 18 Sep 2023 20:42

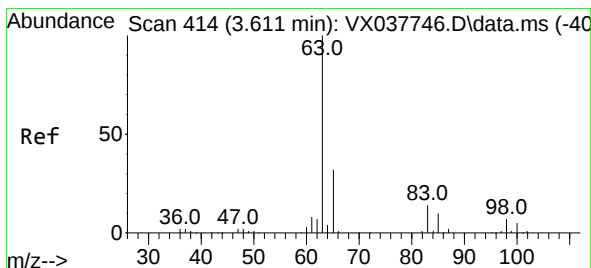
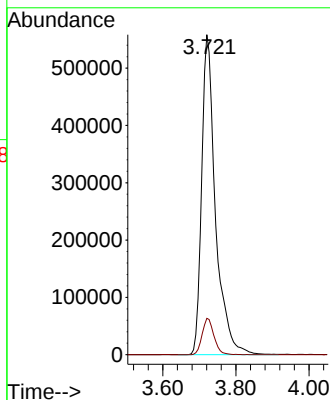
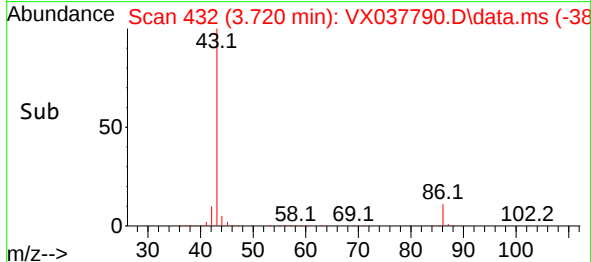
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



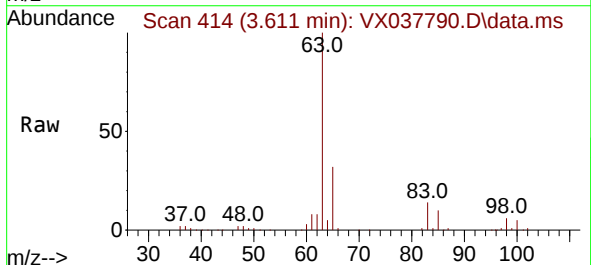
Tgt Ion: 43 Resp: 1466440
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

Manual Integrations
 APPROVED

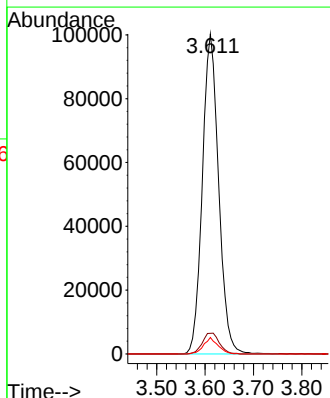
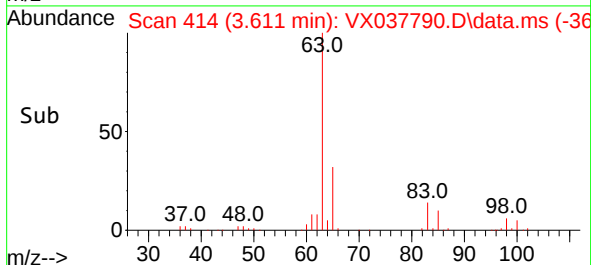
Reviewed By :John Carlone 09/19/2023
 Supervised By :Semsettin Yesilyurt 09/19/2023

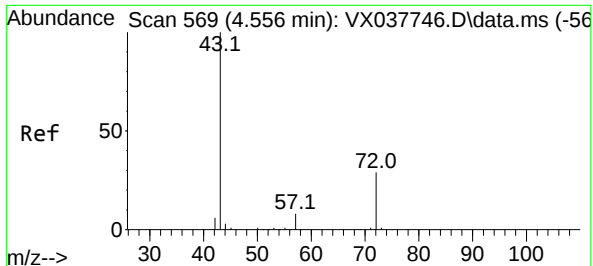


#24
 1,1-Dichloroethane
 Concen: 48.541 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037790.D
 Acq: 18 Sep 2023 20:42



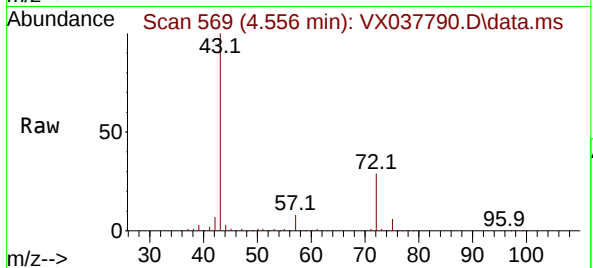
Tgt Ion: 63 Resp: 234497
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 5.1 2.1 6.5





#25
2-Butanone
Concen: 218.934 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.013 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

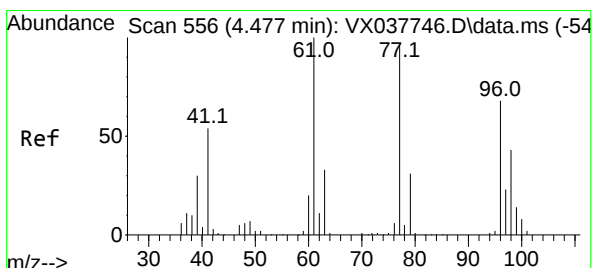
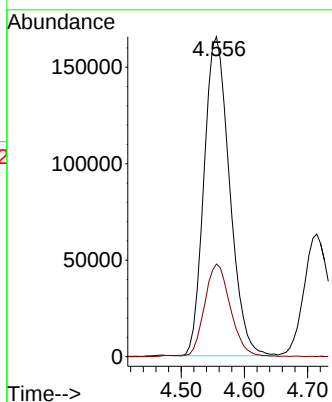
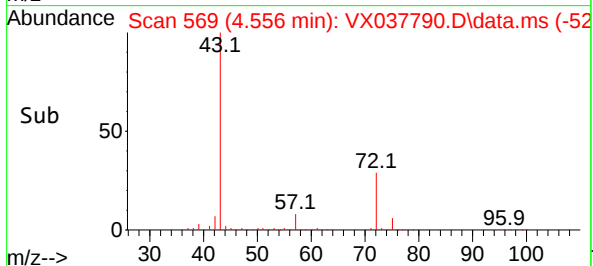
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 465110
Ion Ratio Lower Upper
43 100
72 28.9 19.4 29.2

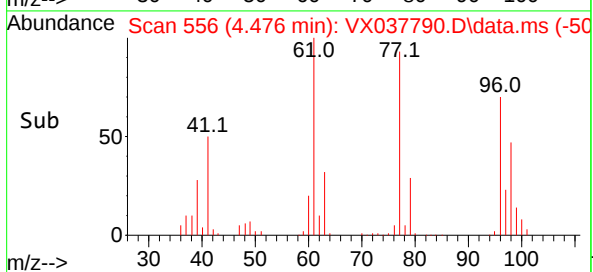
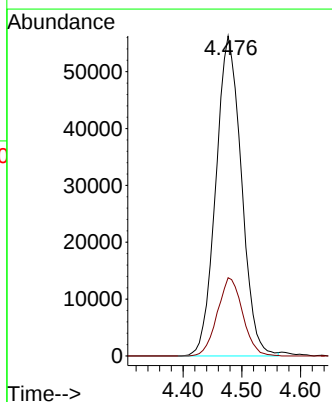
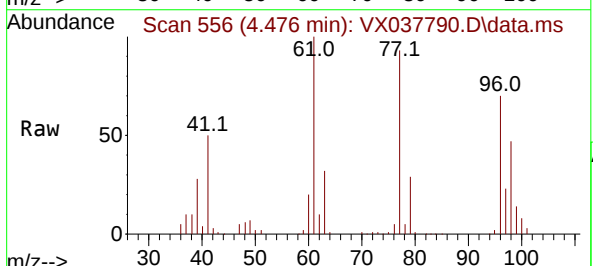
Manual Integrations
APPROVED

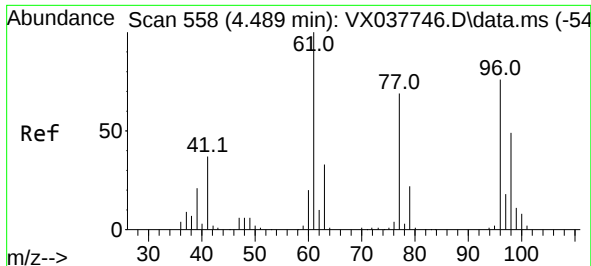
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#26
2,2-Dichloropropane
Concen: 43.592 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

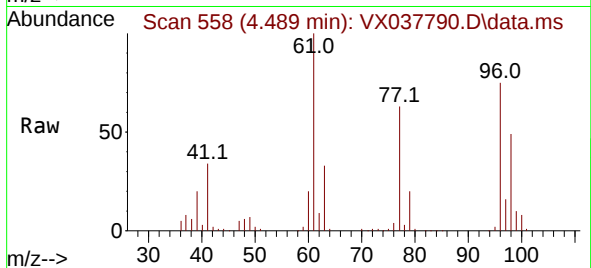
Tgt Ion: 77 Resp: 170161
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 48.884 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

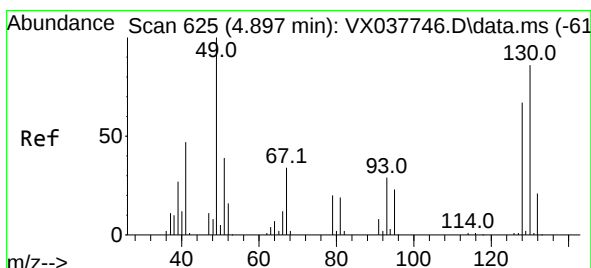
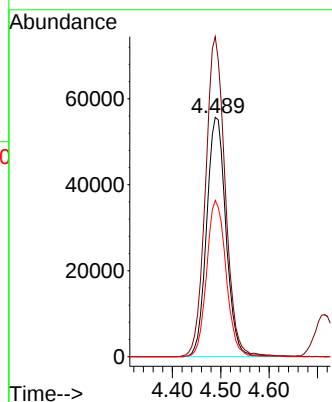
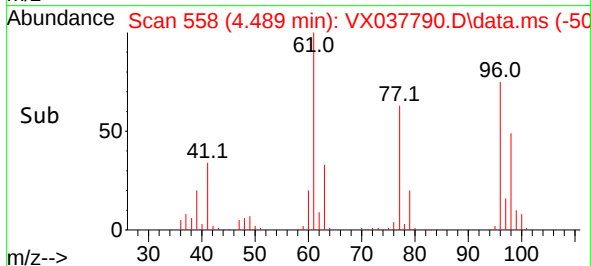
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 154639
Ion Ratio Lower Upper
96 100
61 136.3 0.0 312.2
98 65.4 0.0 129.0

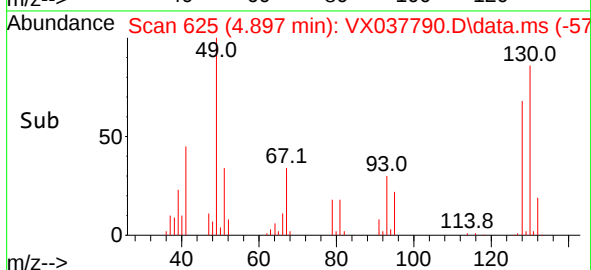
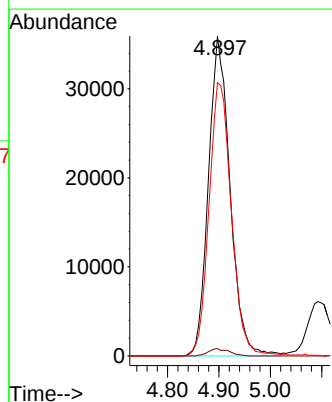
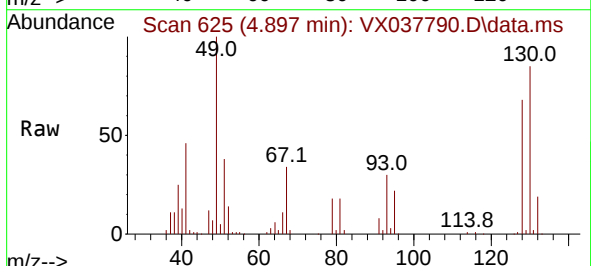
Manual Integrations
APPROVED

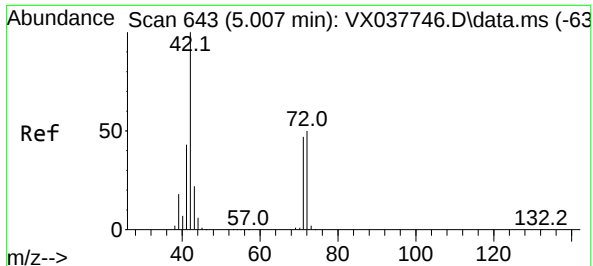
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#28
Bromochloromethane
Concen: 46.518 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

Tgt Ion: 49 Resp: 104837
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 88.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 230.683 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.013 min

Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 30483

Ion Ratio Lower Upper

42 100

72 50.1 34.2 51.4

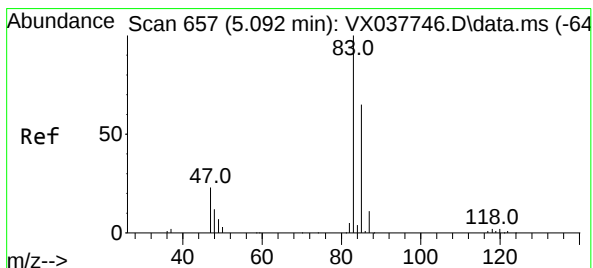
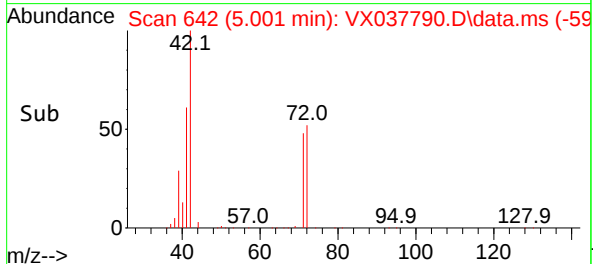
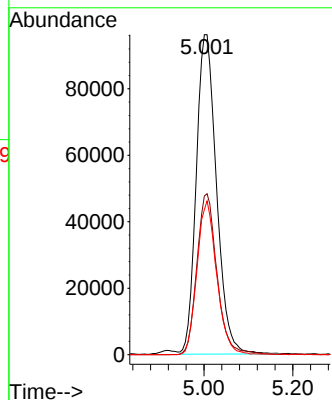
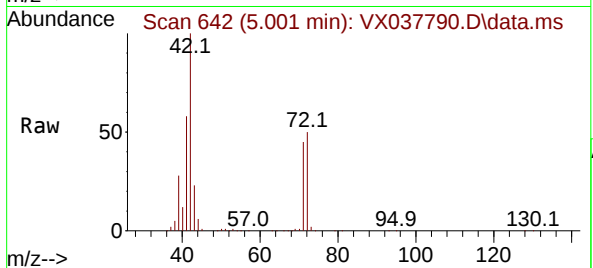
71 46.7 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#30

Chloroform

Concen: 49.234 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037790.D

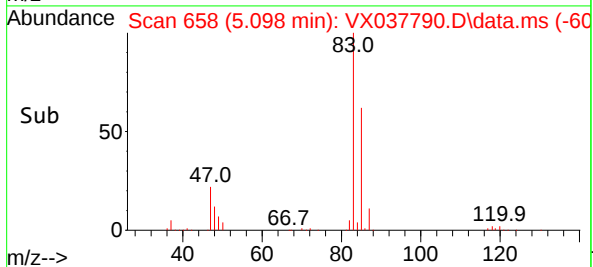
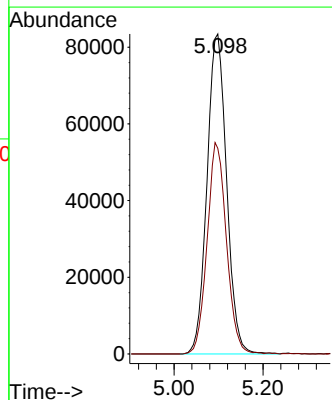
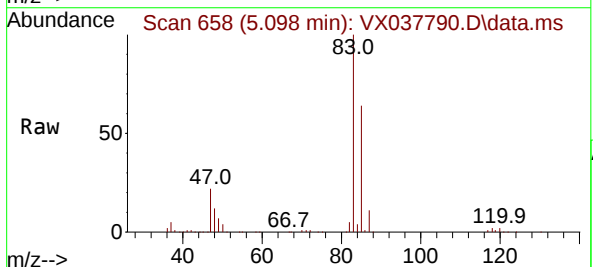
Acq: 18 Sep 2023 20:42

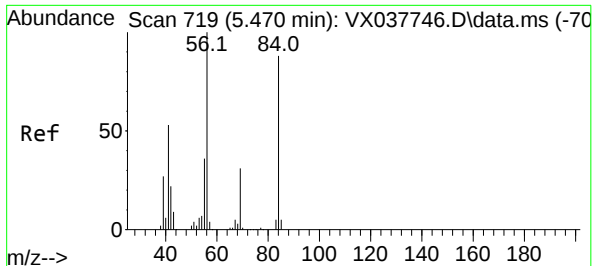
Tgt Ion: 83 Resp: 256217

Ion Ratio Lower Upper

83 100

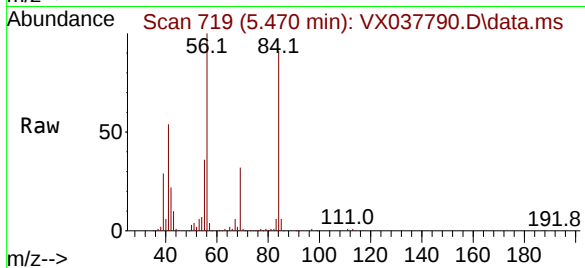
85 64.2 50.3 75.5





#31
Cyclohexane
Concen: 48.582 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

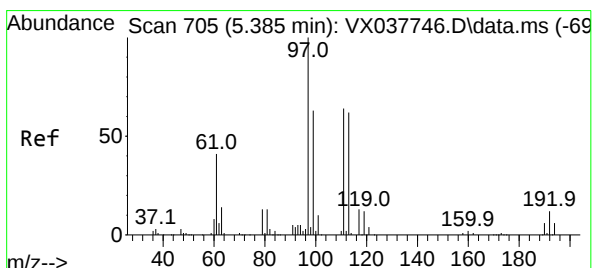
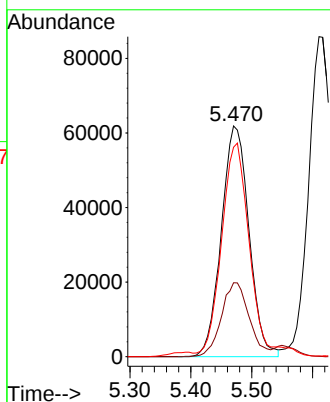
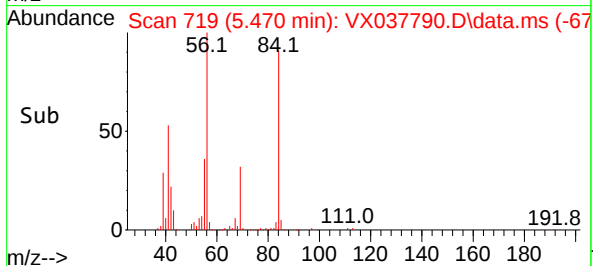
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



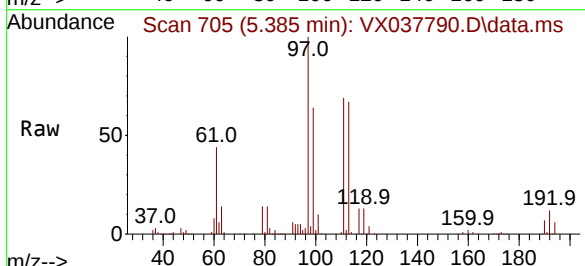
Tgt Ion: 56 Resp: 19513
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 89.0 65.9 98.9

Manual Integrations
APPROVED

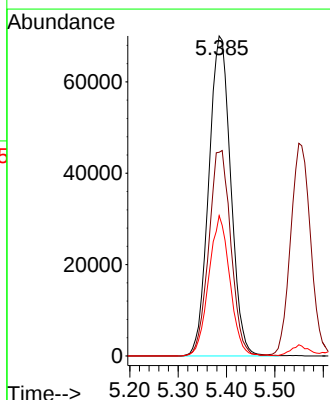
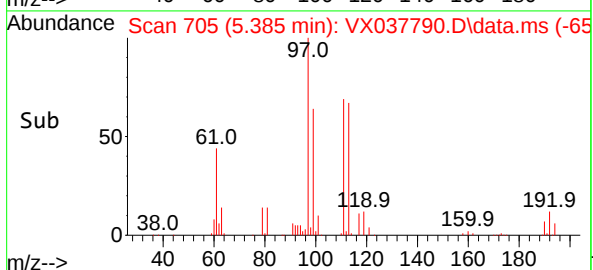
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

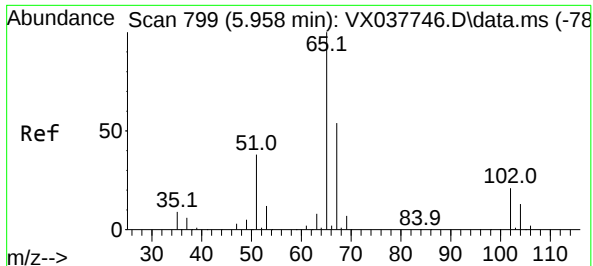


#32
1,1,1-Trichloroethane
Concen: 50.108 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



Tgt Ion: 97 Resp: 220797
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 42.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.732 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 161892

Ion Ratio Lower Upper

65 100

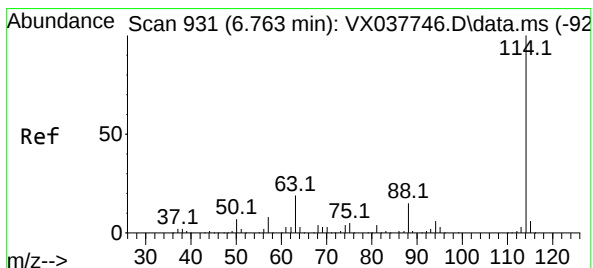
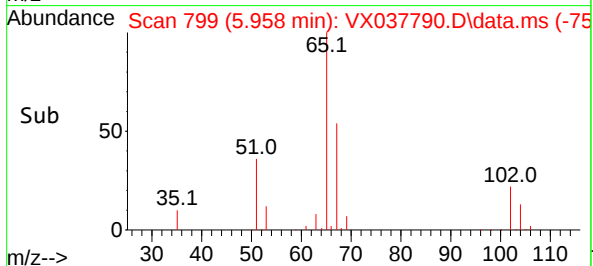
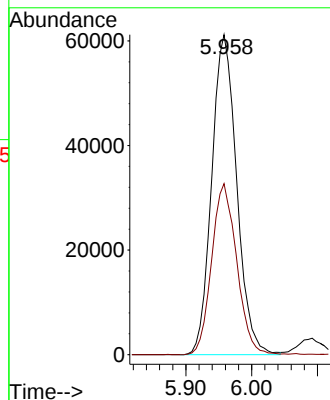
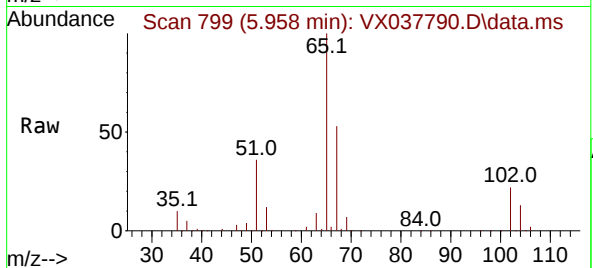
67 53.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

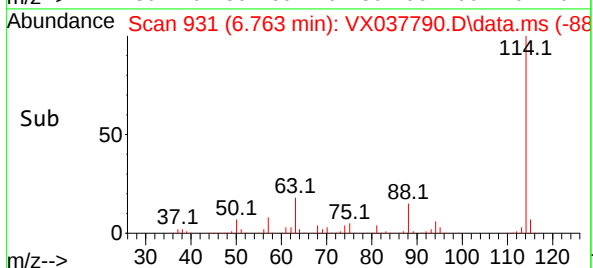
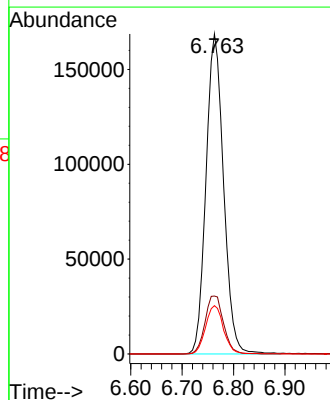
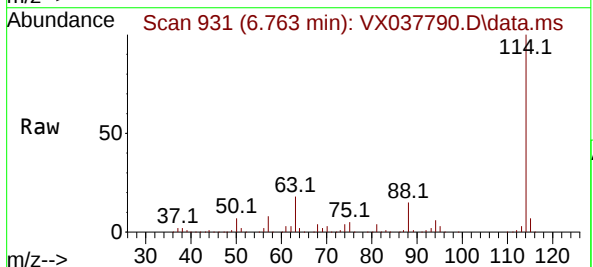
Tgt Ion:114 Resp: 399992

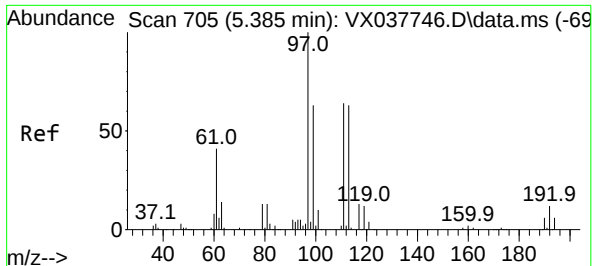
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.032 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037790.D

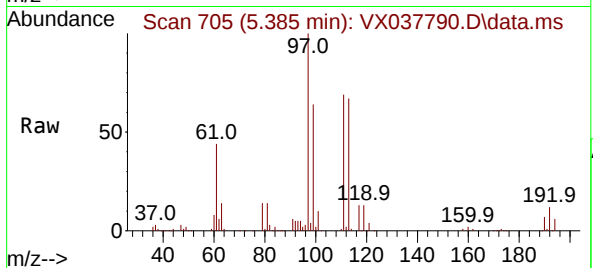
Acq: 18 Sep 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



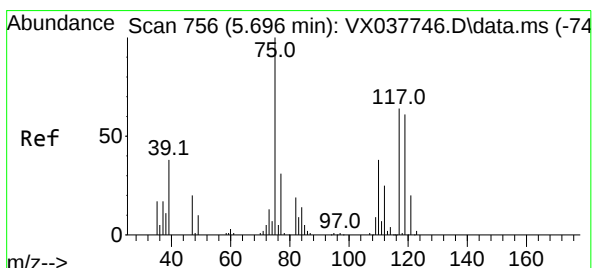
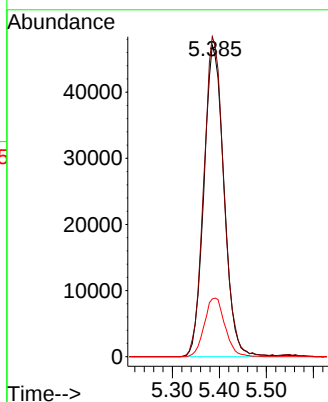
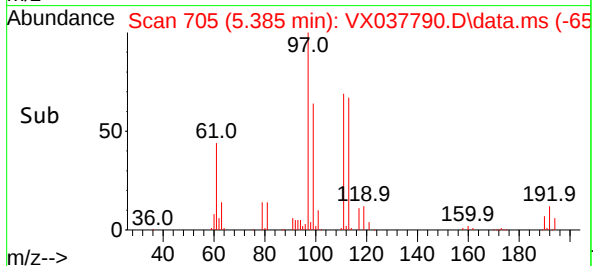
Tgt Ion:	113	Resp:	13925
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.9	124.3
192	19.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#36

1,1-Dichloropropene

Concen: 48.163 ug/l

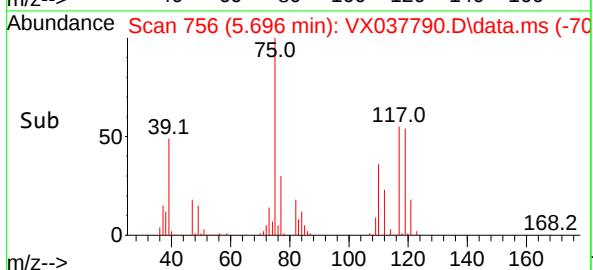
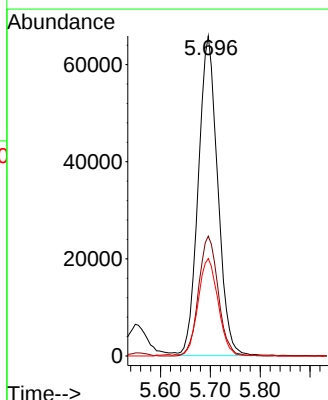
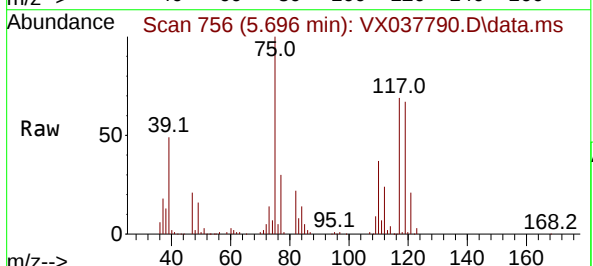
RT: 5.696 min Scan# 756

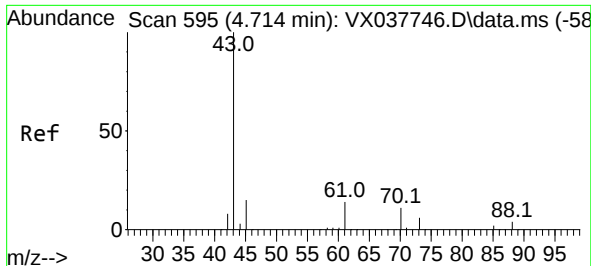
Delta R.T. -0.000 min

Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

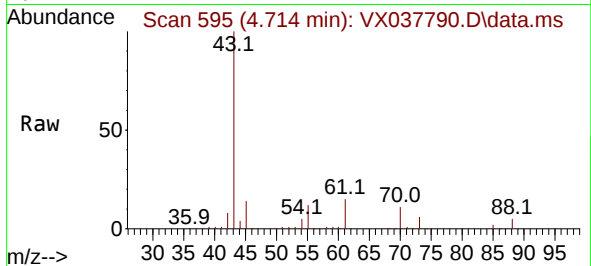
Tgt Ion:	75	Resp:	177570
Ion Ratio	Lower	Upper	
75	100		
110	38.0	17.0	50.9
77	31.3	24.7	37.1





#37
Ethyl Acetate
Concen: 45.845 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.019 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

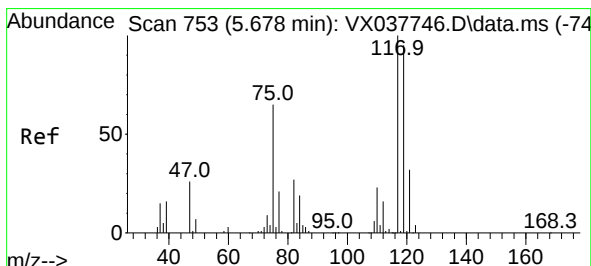
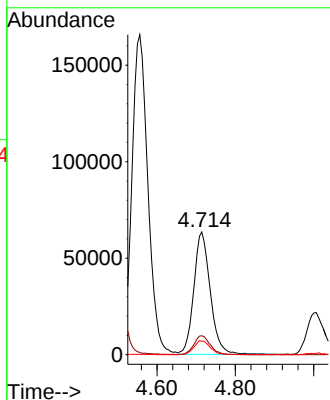
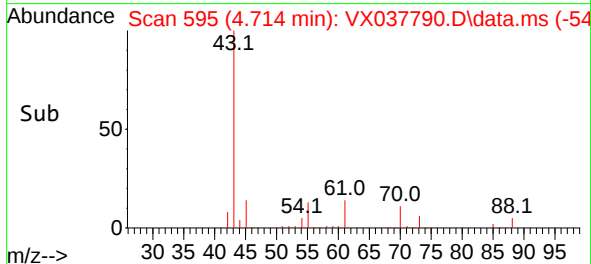
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 18581
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.4 8.3 12.5

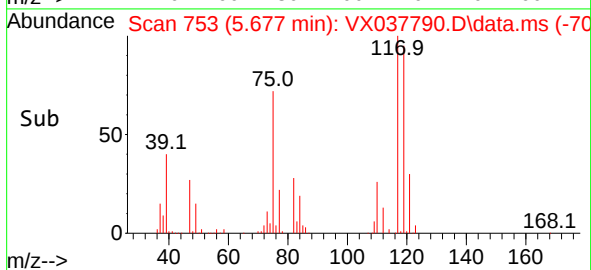
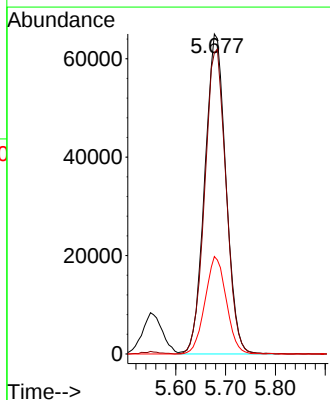
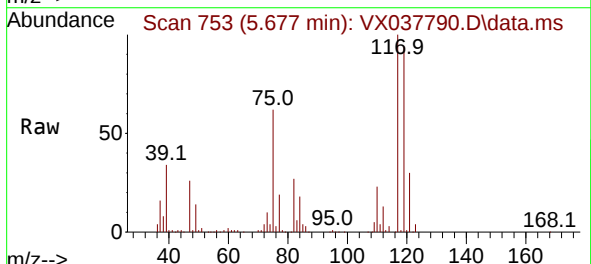
Manual Integrations
APPROVED

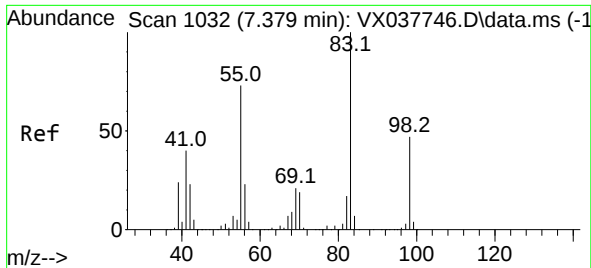
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#38
Carbon Tetrachloride
Concen: 49.668 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

Tgt Ion:117 Resp: 191598
Ion Ratio Lower Upper
117 100
119 94.1 78.2 117.2
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 47.748 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 22342

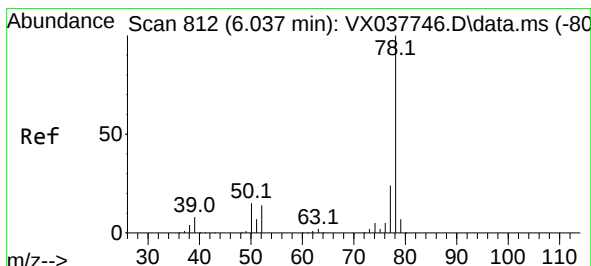
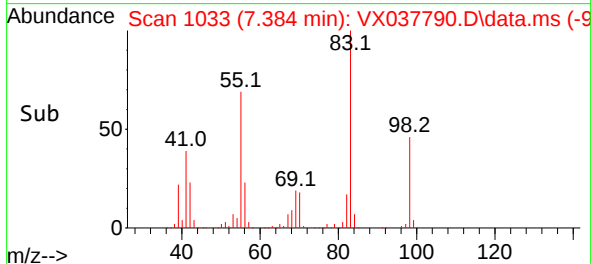
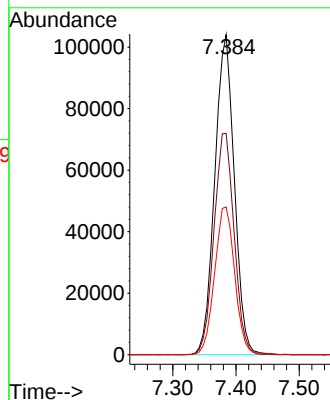
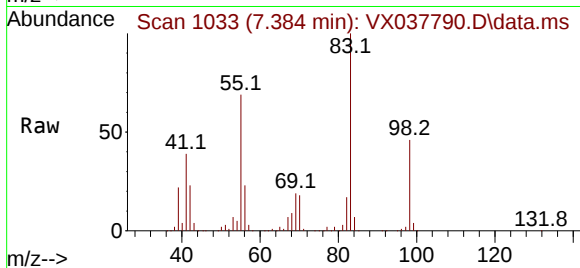
Ion	Ratio	Lower	Upper
83	100		
55	69.2	64.6	97.0
98	46.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#40

Benzene

Concen: 48.120 ug/l

RT: 6.037 min Scan# 812

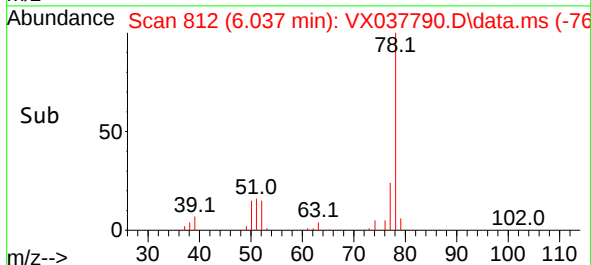
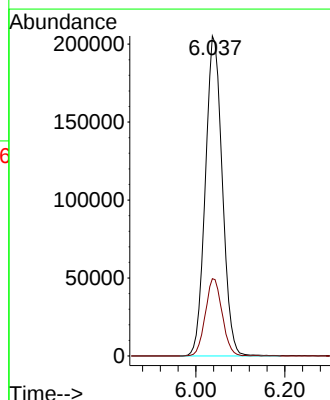
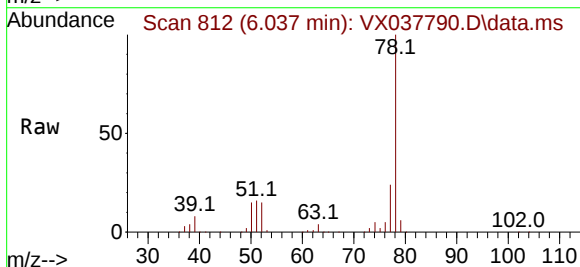
Delta R.T. -0.007 min

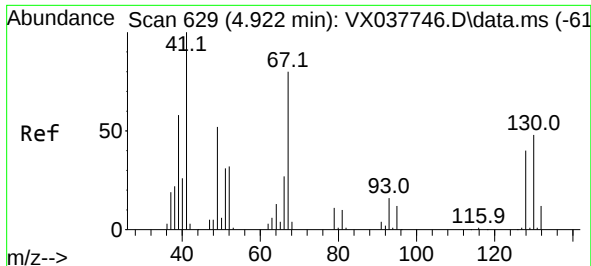
Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

Tgt Ion: 78 Resp: 545558

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9





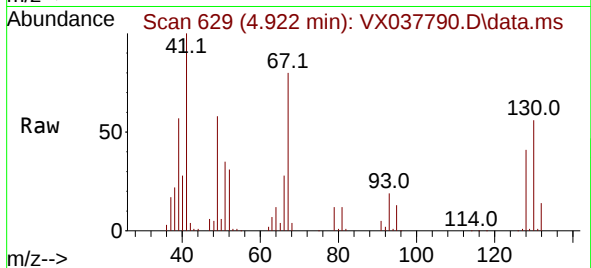
#41
Methacrylonitrile
Concen: 46.478 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



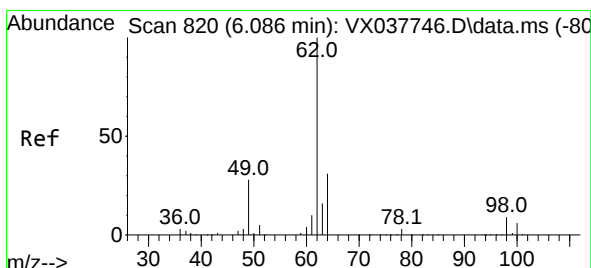
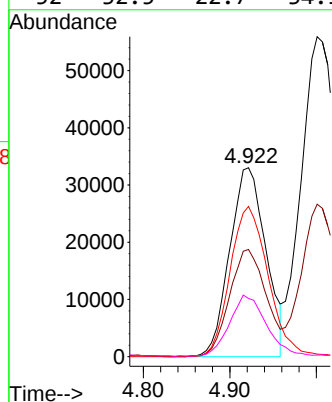
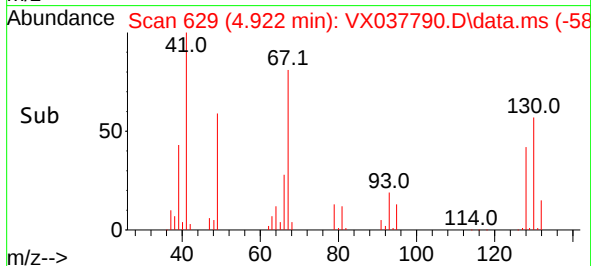
Tgt Ion:	41	Resp:	96054
Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.2	67.8
67	84.2	52.6	78.8
52	32.5	22.7	34.1

Manual Integrations

APPROVED

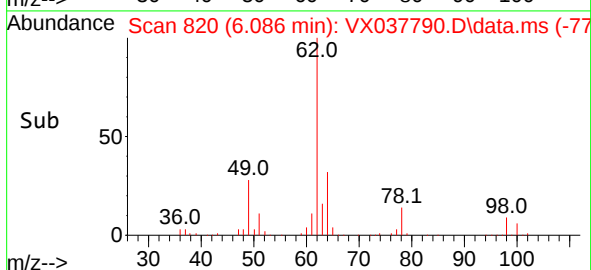
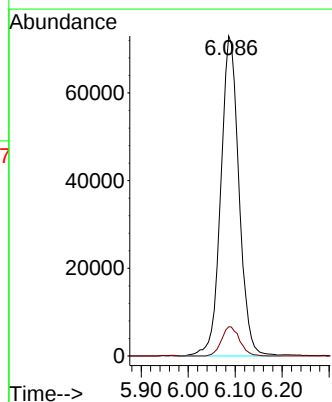
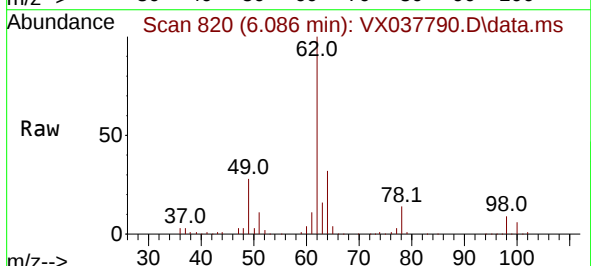
Reviewed By :John Carlone 09/19/2023

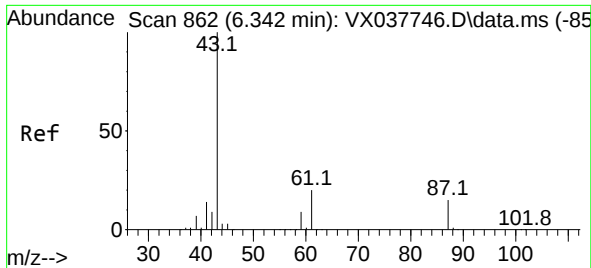
Supervised By :Semsettin Yesilyurt 09/19/2023



#42
1,2-Dichloroethane
Concen: 47.984 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.013 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

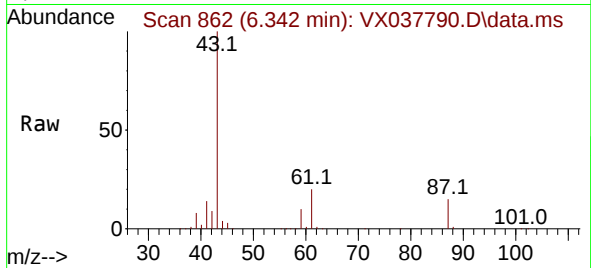
Tgt Ion:	62	Resp:	196624
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 47.360 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

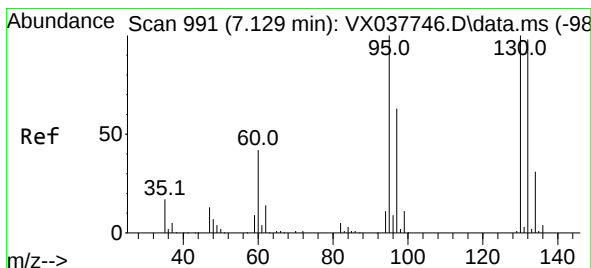
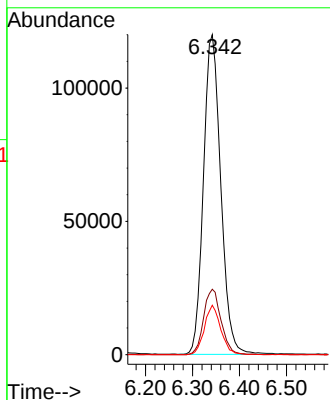
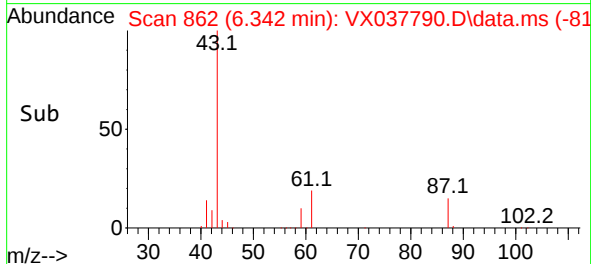
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



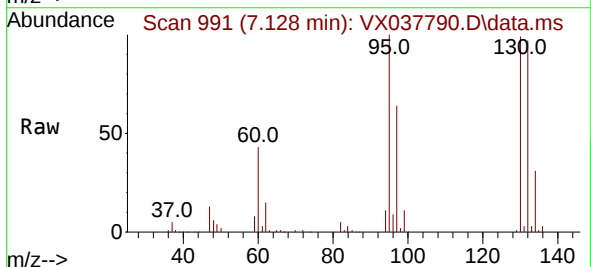
Tgt Ion: 43 Resp: 306942
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 14.6 9.8 14.6

Manual Integrations
APPROVED

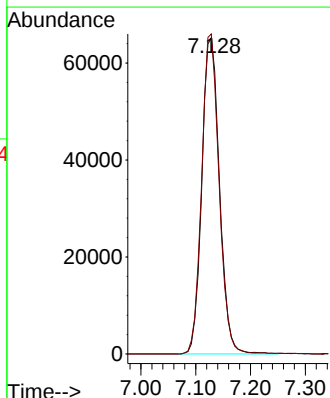
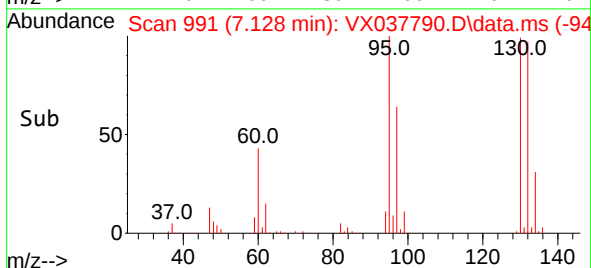
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

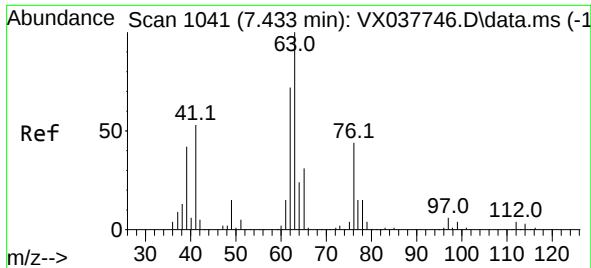


#44
Trichloroethene
Concen: 46.115 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.007 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



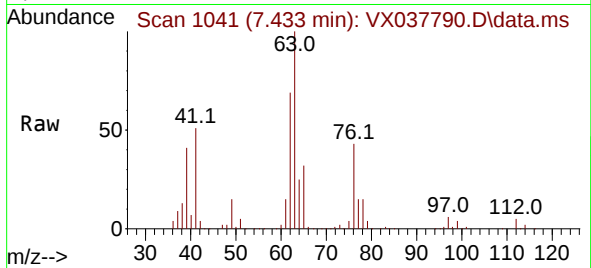
Tgt Ion:130 Resp: 145600
Ion Ratio Lower Upper
130 100
95 101.2 0.0 204.4





#45
1,2-Dichloropropane
Concen: 47.944 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

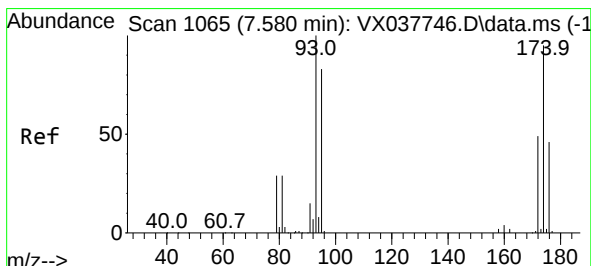
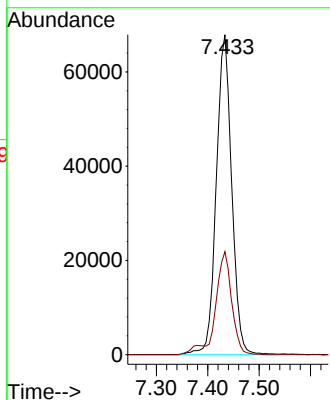
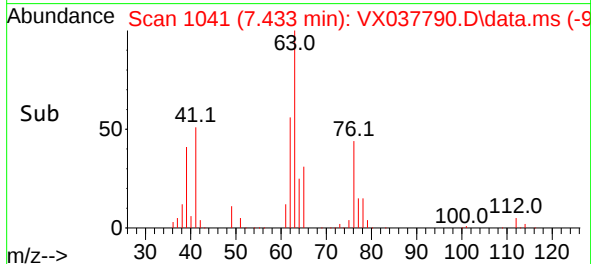
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 141160
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5

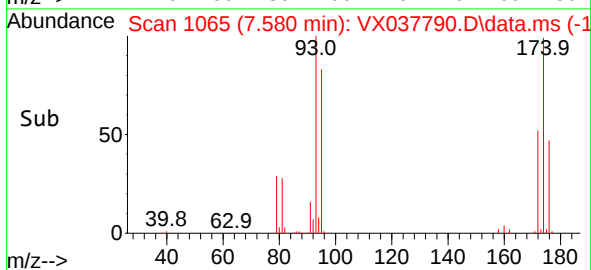
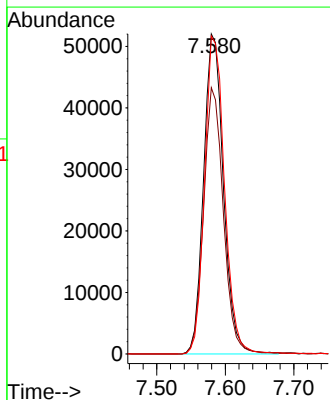
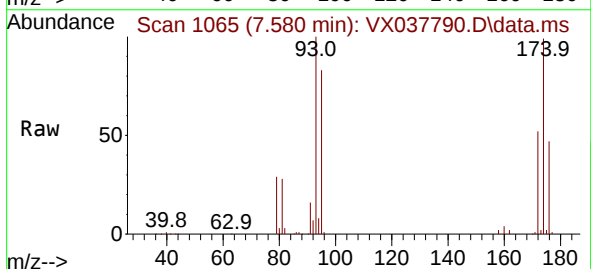
Manual Integrations
APPROVED

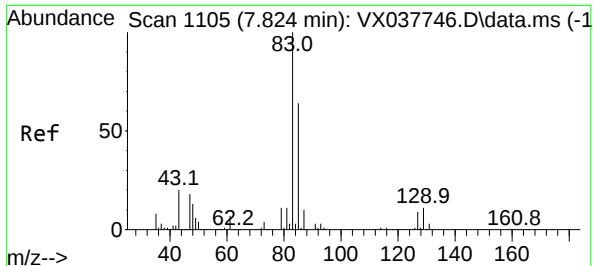
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#46
Dibromomethane
Concen: 49.452 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

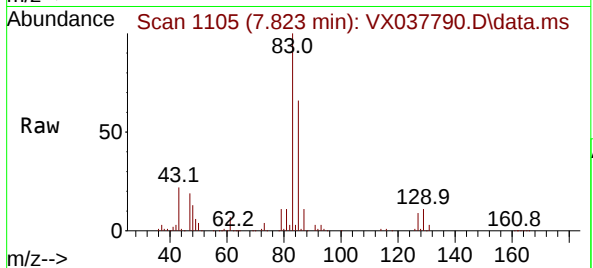
Tgt Ion: 93 Resp: 104737
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 100.0 69.4 104.0





#47
Bromodichloromethane
Concen: 50.275 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

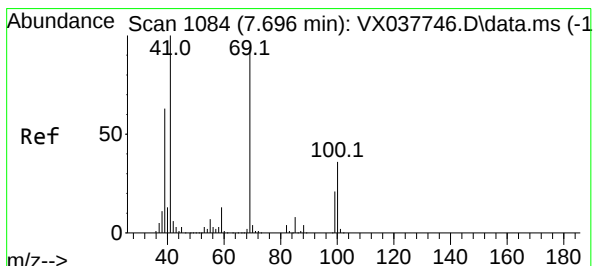
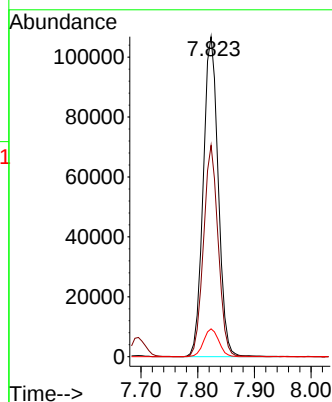
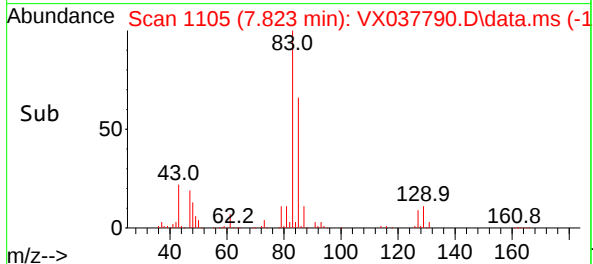
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



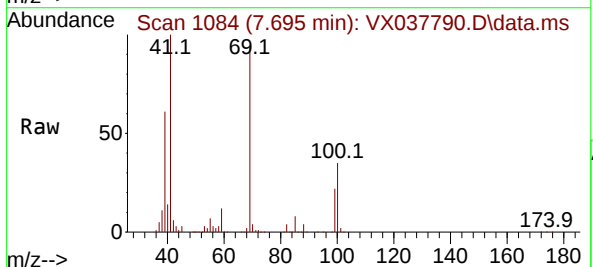
Tgt Ion: 83 Resp: 196100
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 8.7 7.1 10.7

Manual Integrations
APPROVED

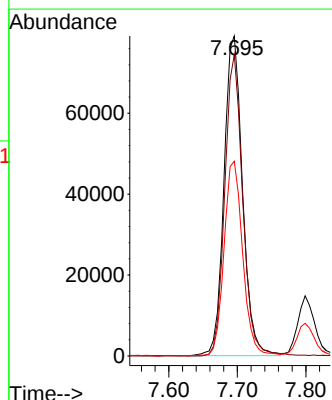
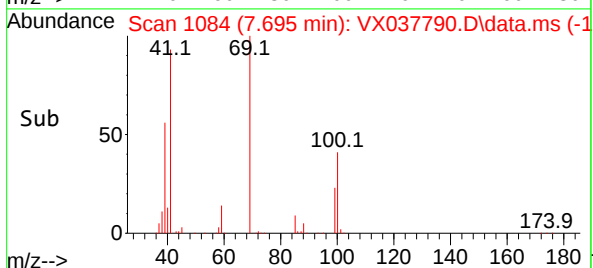
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

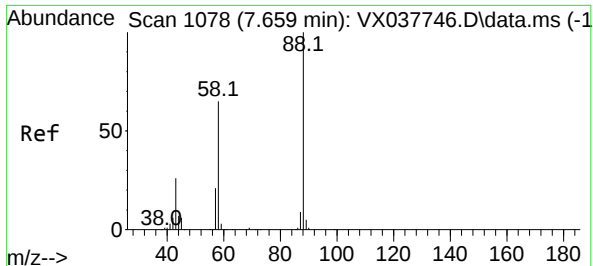


#48
Methyl methacrylate
Concen: 47.824 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



Tgt Ion: 41 Resp: 148169
Ion Ratio Lower Upper
41 100
69 91.4 59.2 88.8
39 61.5 47.7 71.5





#49

1,4-Dioxane

Concen: 973.709 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.013 min

Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

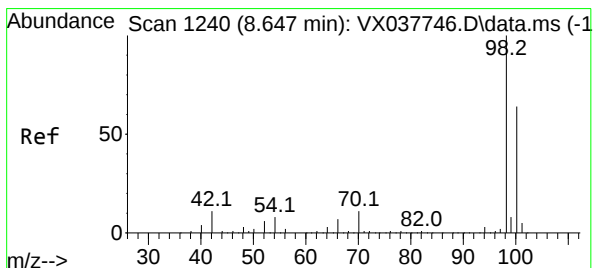
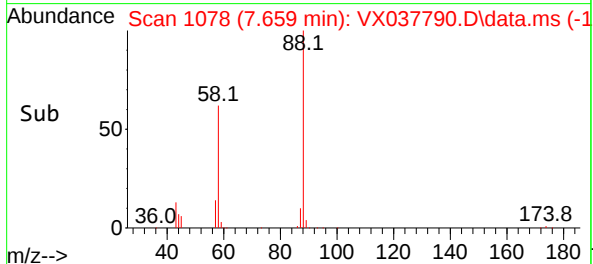
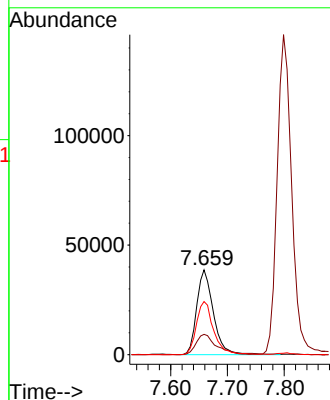
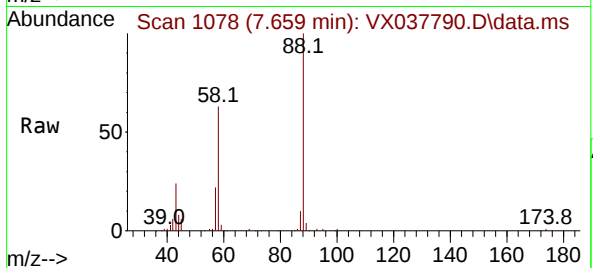
Tgt Ion: 88 Resp: 79088
 Ion Ratio Lower Upper
 88 100
 43 29.1 0.0 0.0
 58 64.6 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#50

Toluene-d8

Concen: 52.327 ug/l

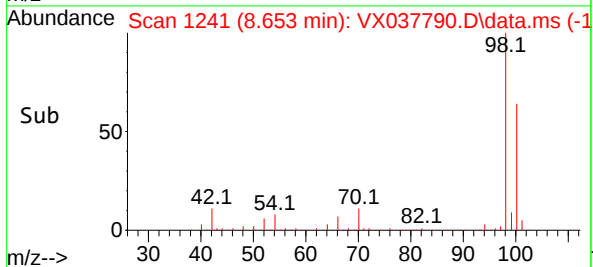
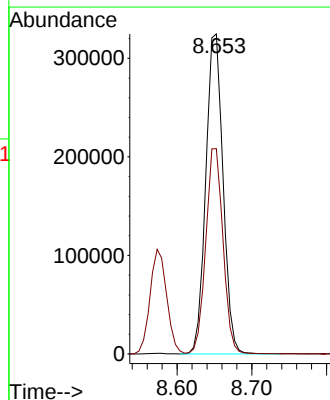
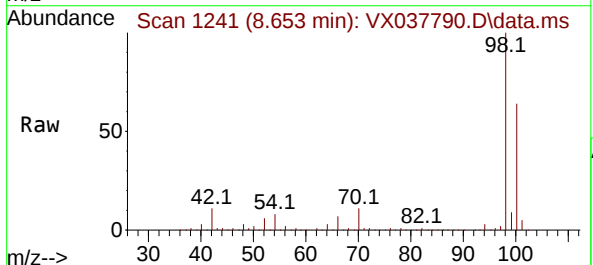
RT: 8.653 min Scan# 1241

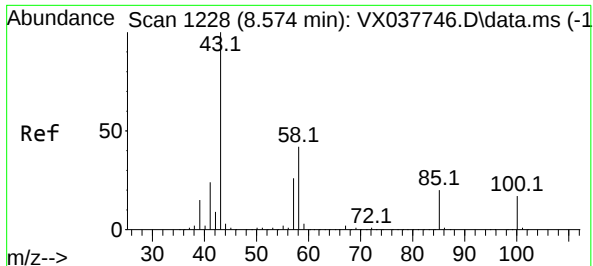
Delta R.T. 0.006 min

Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

Tgt Ion: 98 Resp: 520355
 Ion Ratio Lower Upper
 98 100
 100 64.2 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 234.159 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

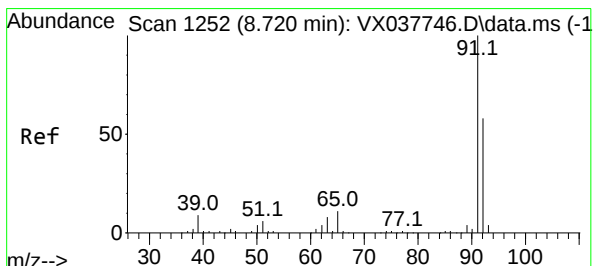
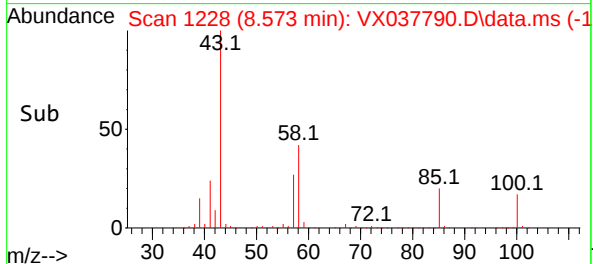
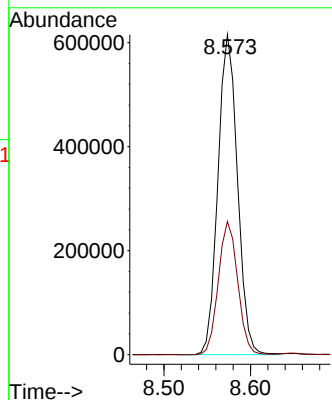
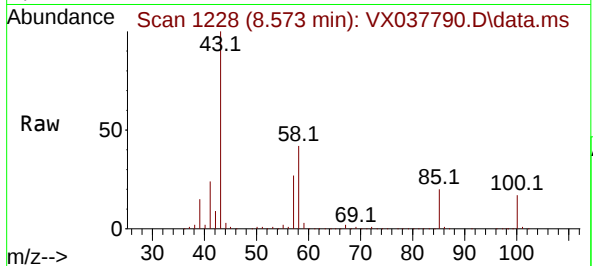
VSTDCCC050EC

Tgt Ion: 43 Resp: 962840
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6

Manual Integrations

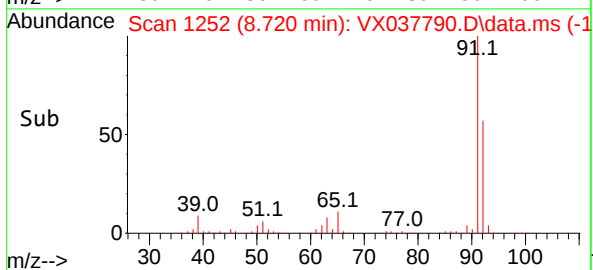
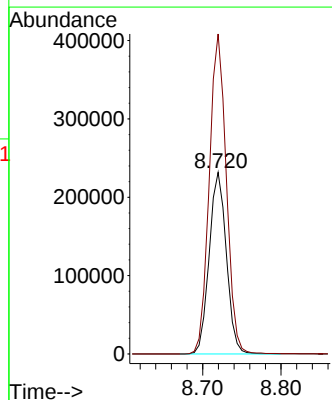
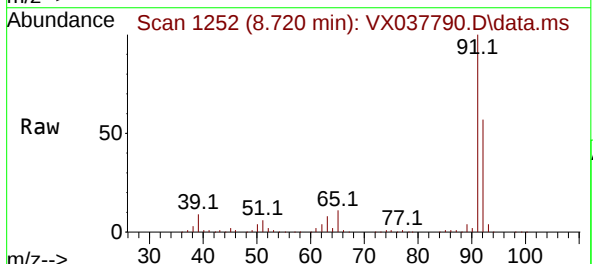
APPROVED

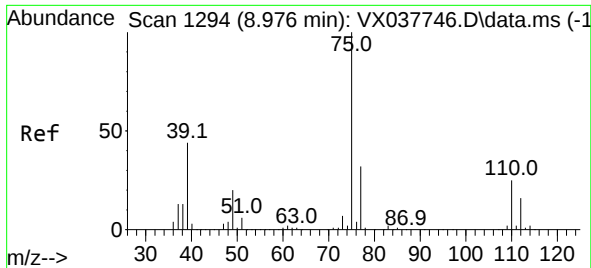
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#52
Toluene
Concen: 48.214 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

Tgt Ion: 92 Resp: 352291
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2





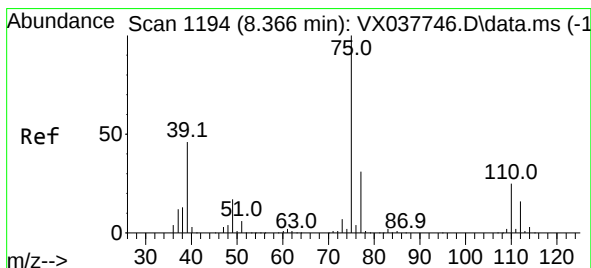
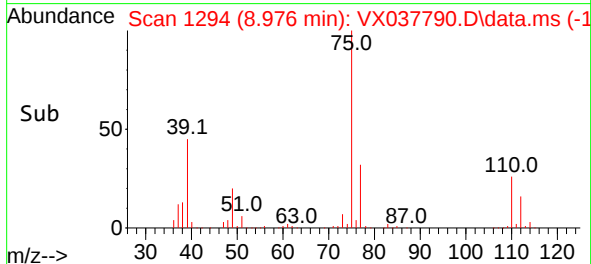
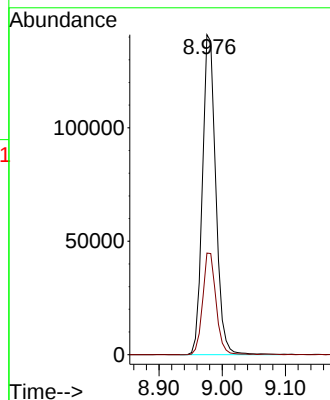
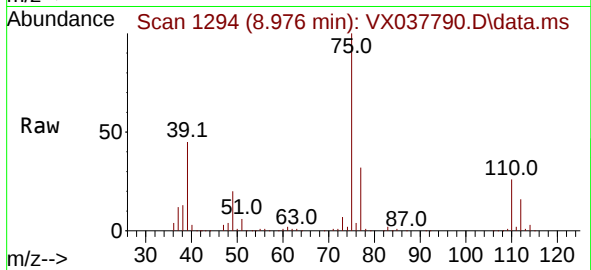
#53
t-1,3-Dichloropropene
Concen: 50.858 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.013 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 207428
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

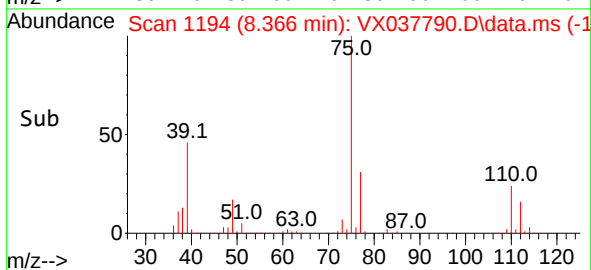
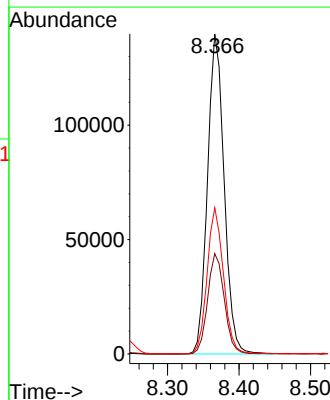
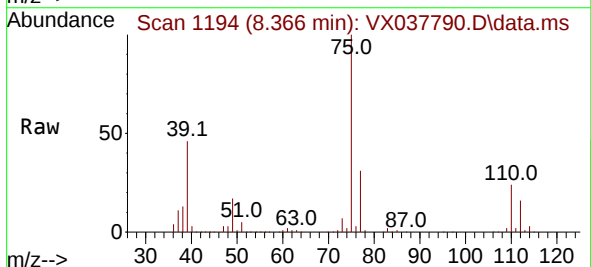
Manual Integrations
APPROVED

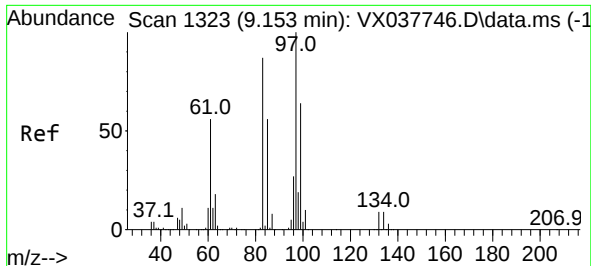
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#54
cis-1,3-Dichloropropene
Concen: 50.080 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.007 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

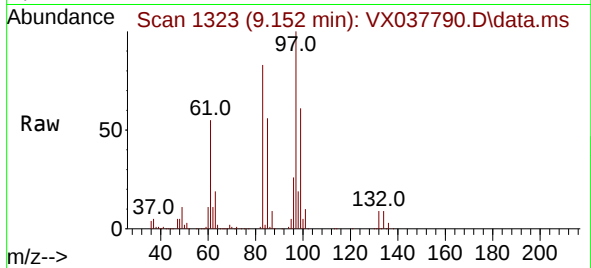
Tgt Ion: 75 Resp: 226057
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 45.6 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 49.697 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

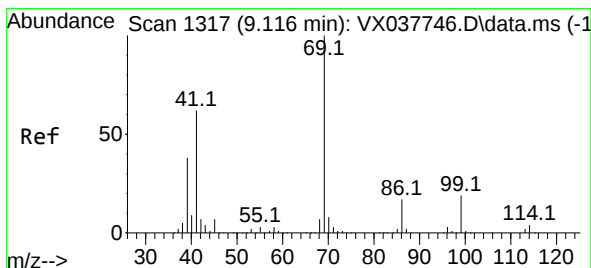
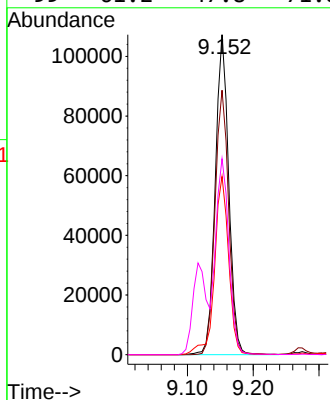
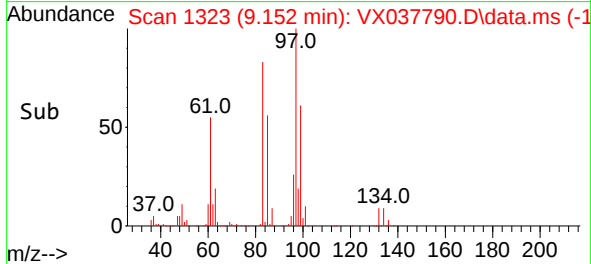
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



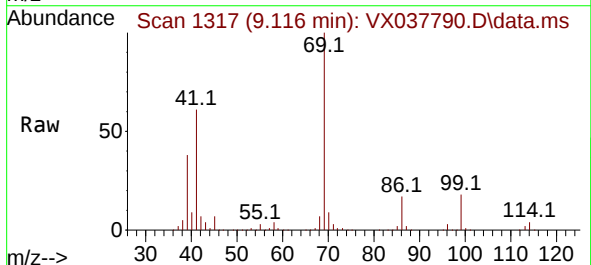
Tgt Ion:	97	Resp:	15309
Ion Ratio	100	Lower	Upper
97	100		
83	82.6	65.8	98.8
85	55.7	41.6	62.4
99	61.2	47.8	71.8

Manual Integrations
APPROVED

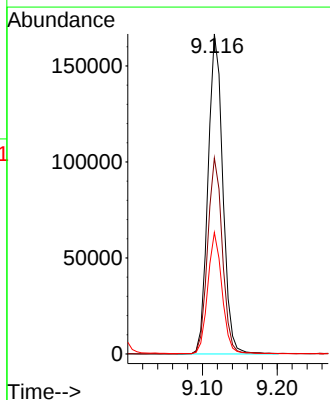
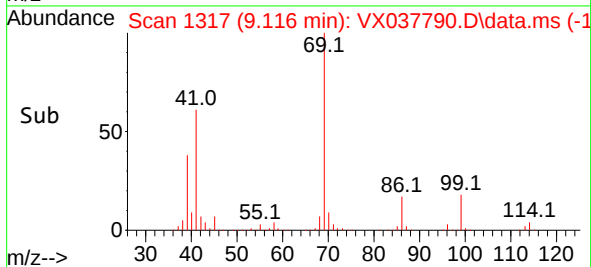
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

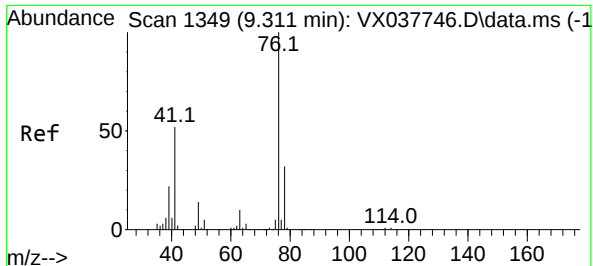


#56
Ethyl methacrylate
Concen: 49.648 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.007 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



Tgt Ion:	69	Resp:	228330
Ion Ratio	100	Lower	Upper
69	100		
41	60.9	56.8	85.2
39	36.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 48.632 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 24243

Ion Ratio Lower Upper

76 100

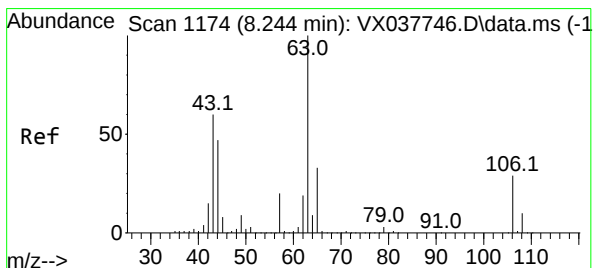
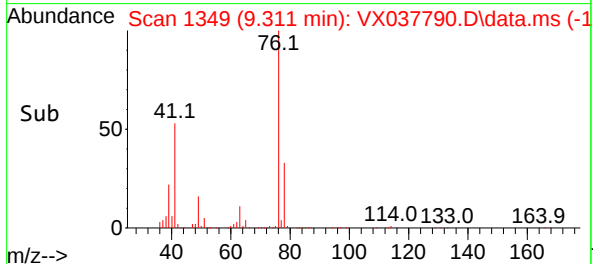
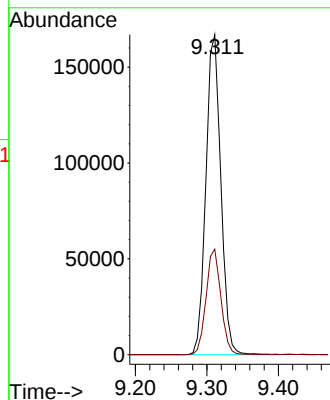
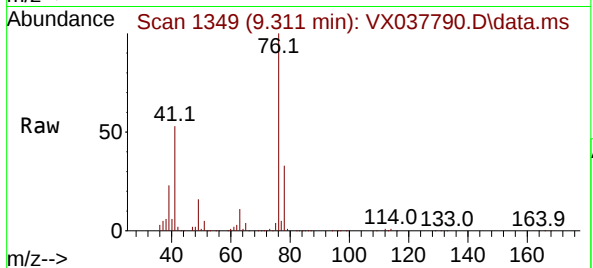
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 234.186 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037790.D

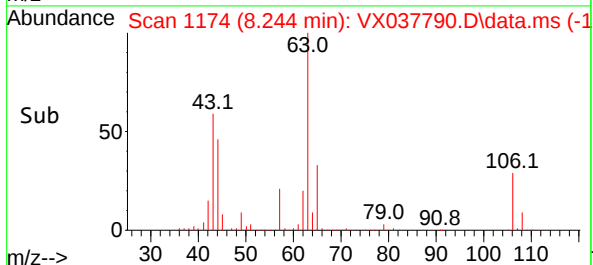
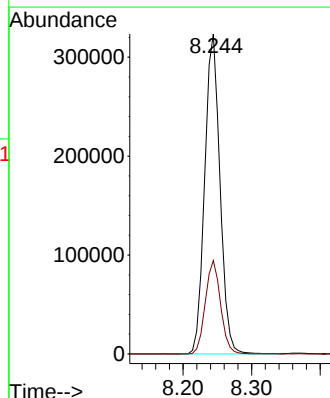
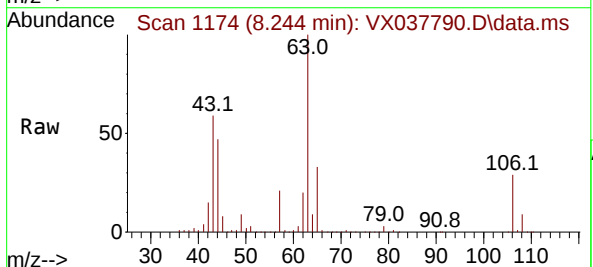
Acq: 18 Sep 2023 20:42

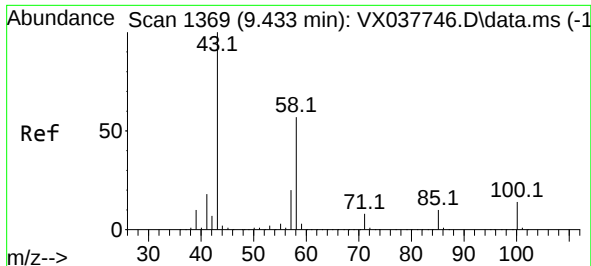
Tgt Ion: 63 Resp: 502917

Ion Ratio Lower Upper

63 100

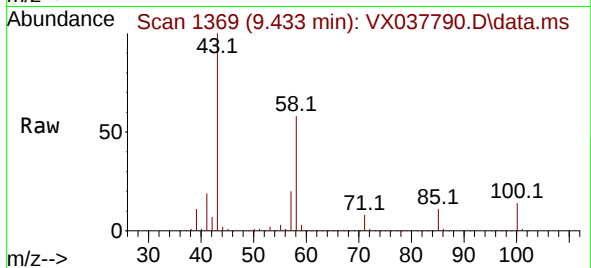
106 29.1 22.5 33.7





#59
2-Hexanone
Concen: 231.680 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

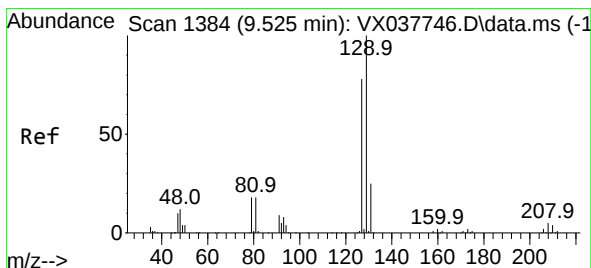
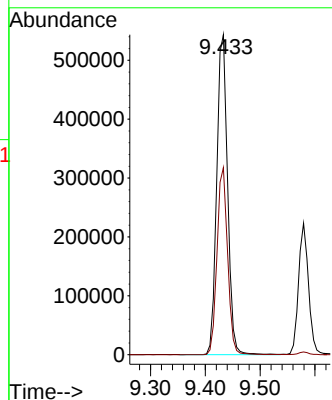
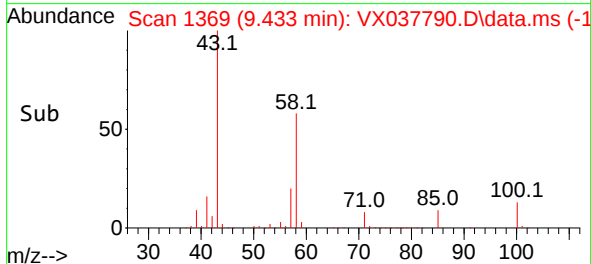
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



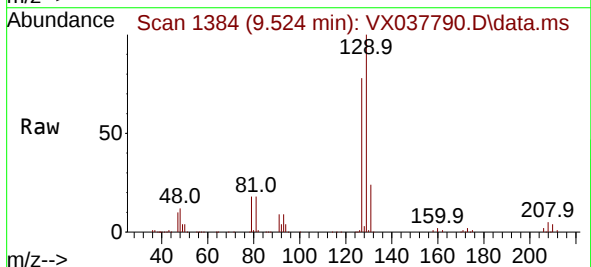
Tgt Ion: 43 Resp: 741739
Ion Ratio Lower Upper
43 100
58 57.2 26.2 78.5

Manual Integrations
APPROVED

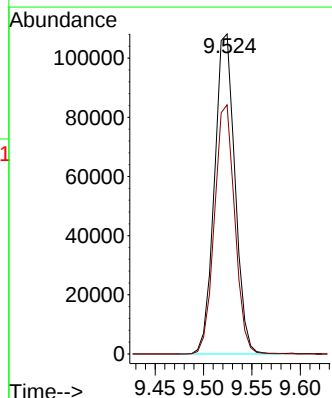
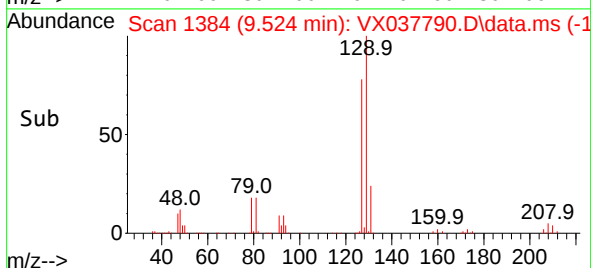
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

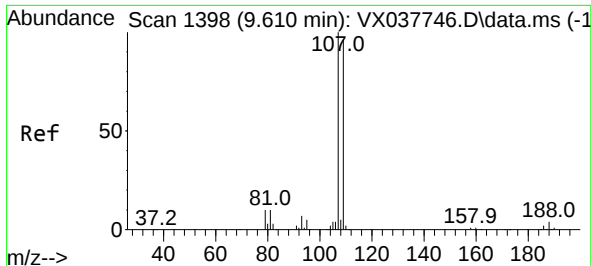


#60
Dibromochloromethane
Concen: 51.969 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



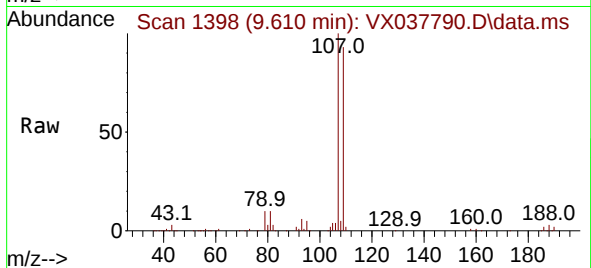
Tgt Ion:129 Resp: 159487
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.285 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

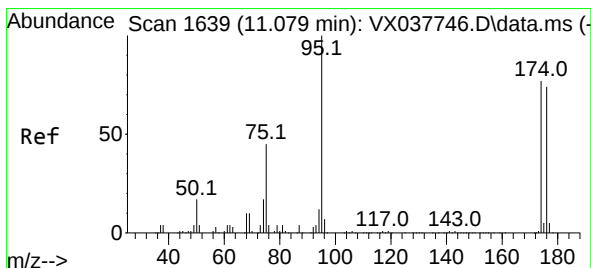
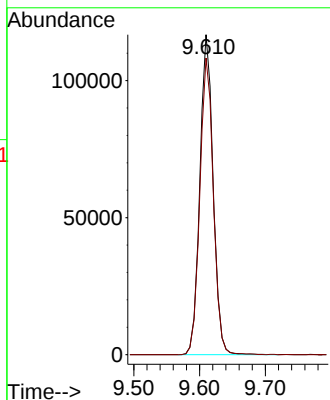
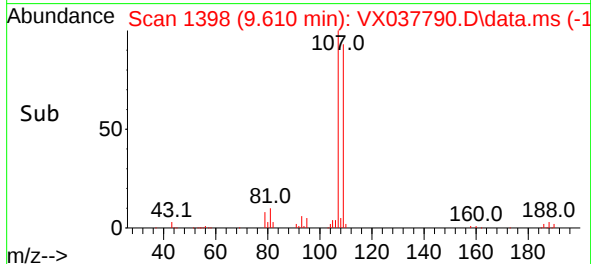
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



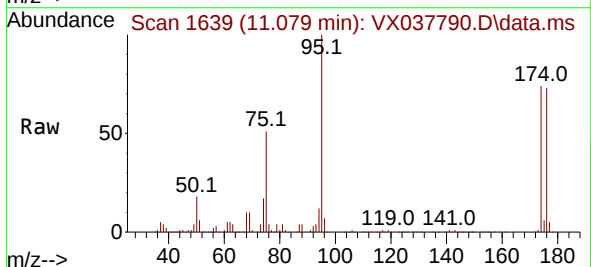
Tgt Ion:107 Resp: 164014
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8

Manual Integrations
APPROVED

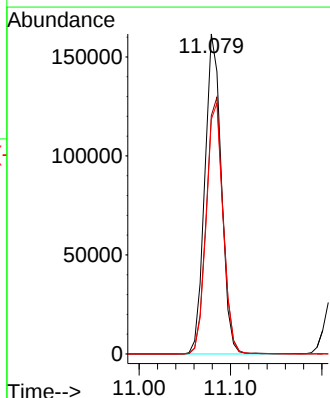
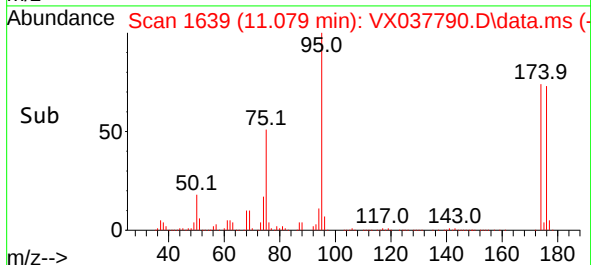
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

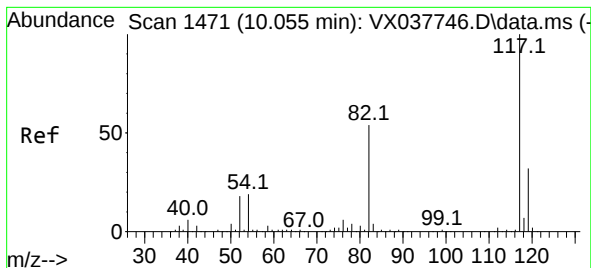


#62
4-Bromofluorobenzene
Concen: 55.922 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



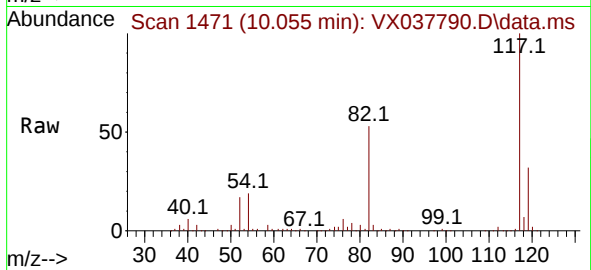
Tgt Ion: 95 Resp: 202078
Ion Ratio Lower Upper
95 100
174 82.0 0.0 135.6
176 79.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

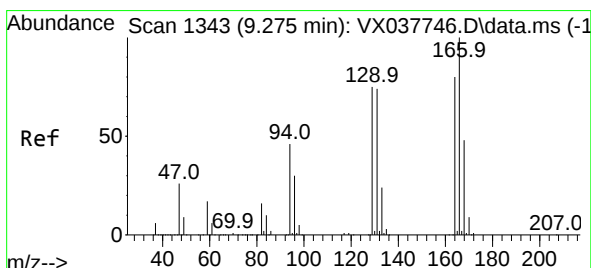
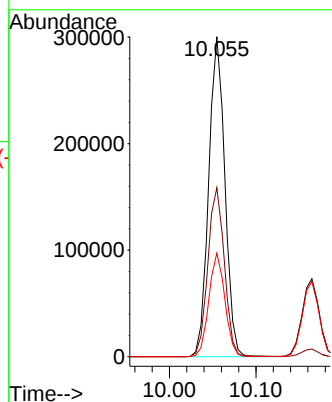
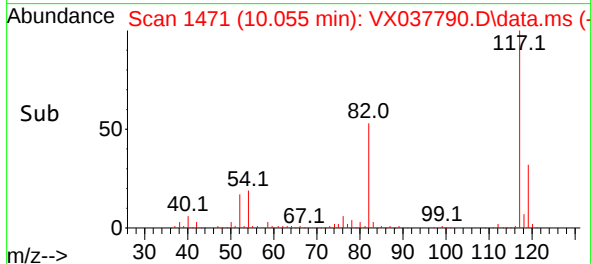
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 389339
Ion Ratio Lower Upper
117 100
82 52.8 46.2 69.4
119 32.3 25.5 38.3

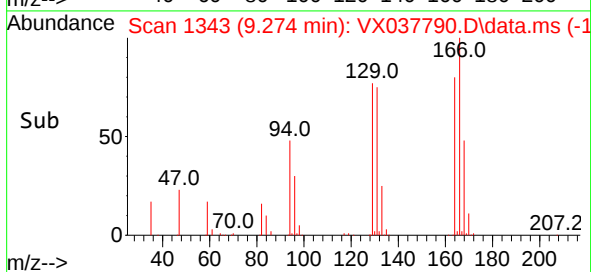
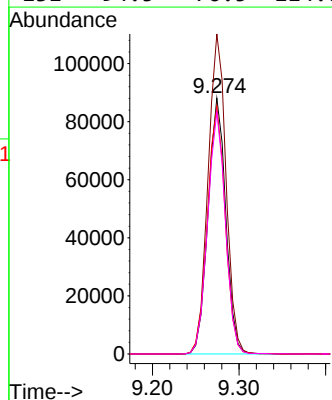
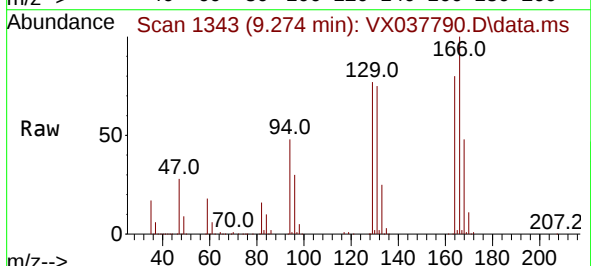
Manual Integrations
APPROVED

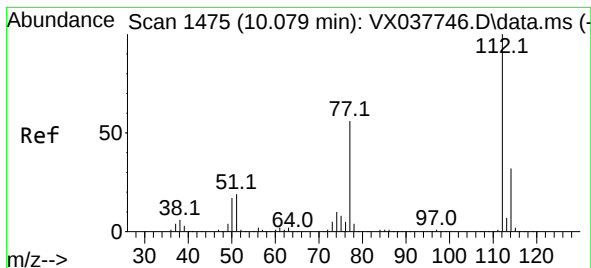
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#64
Tetrachloroethene
Concen: 47.197 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

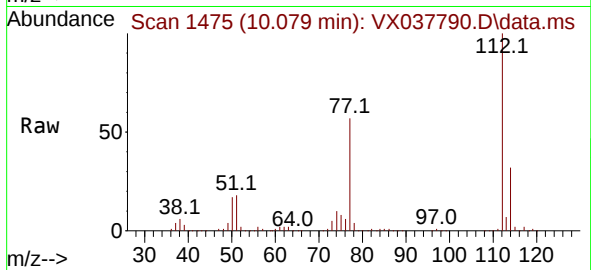
Tgt Ion:164 Resp: 125318
Ion Ratio Lower Upper
164 100
166 125.1 102.7 154.1
129 96.9 80.4 120.6
131 94.5 76.5 114.7





#65
Chlorobenzene
Concen: 46.557 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

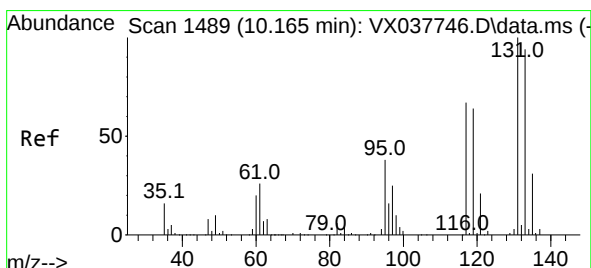
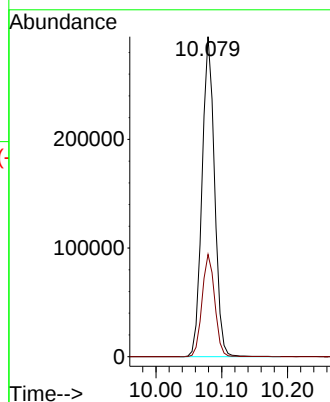
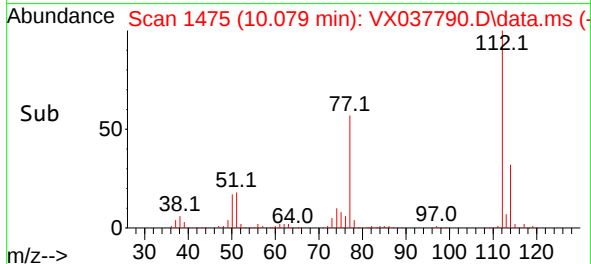
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 390990
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

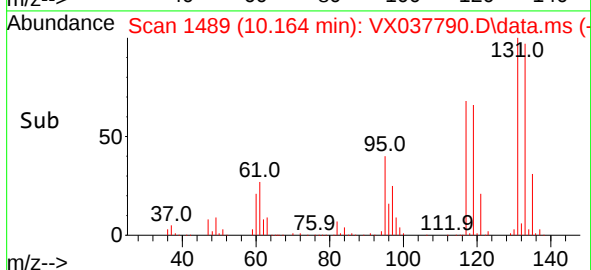
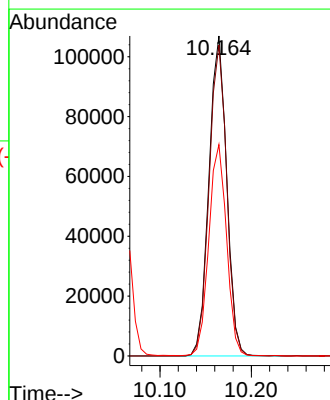
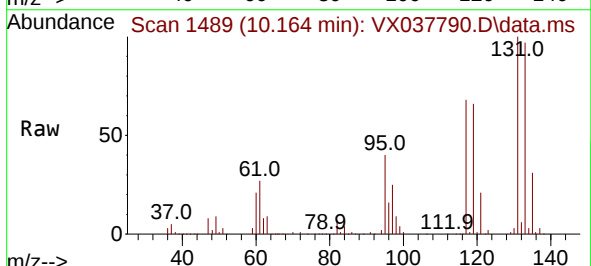
Manual Integrations
APPROVED

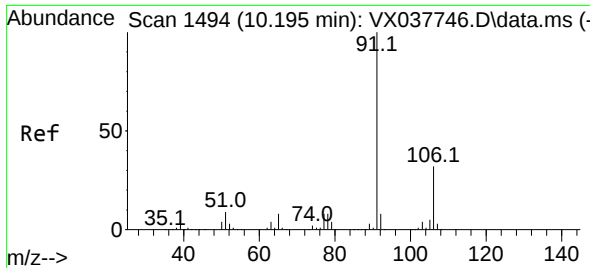
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 48.574 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

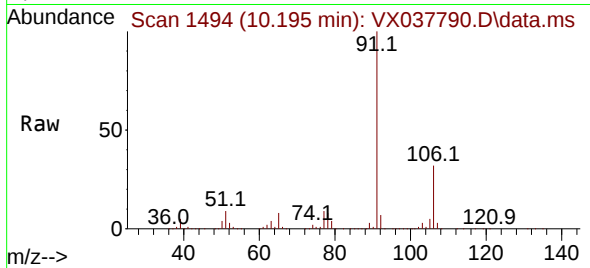
Tgt Ion:131 Resp: 144562
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 66.2 32.2 96.6





#67
Ethyl Benzene
Concen: 47.726 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

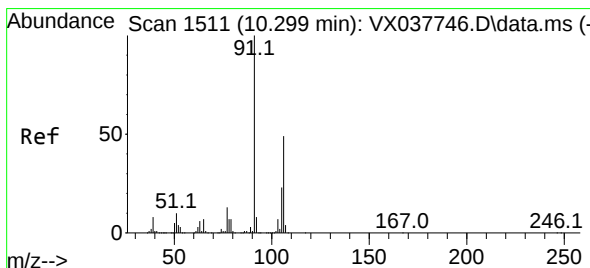
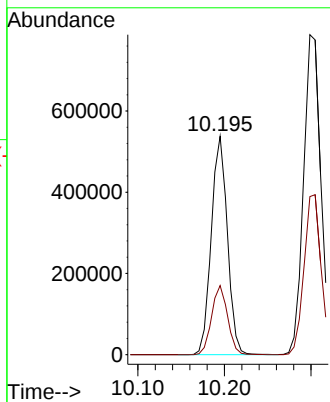
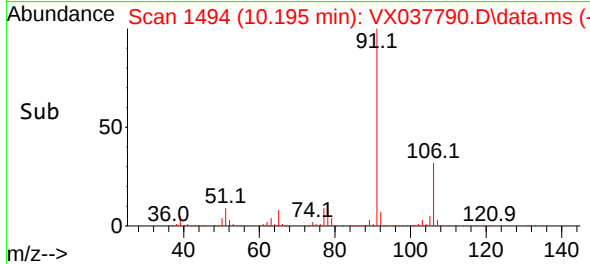
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



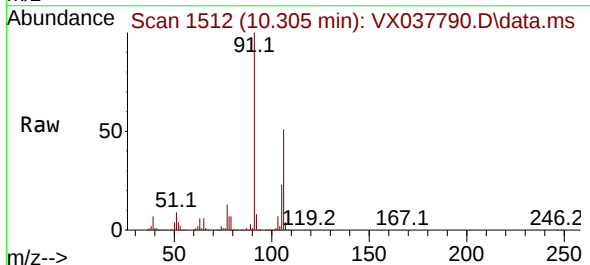
Tgt Ion: 91 Resp: 69489
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

Manual Integrations
APPROVED

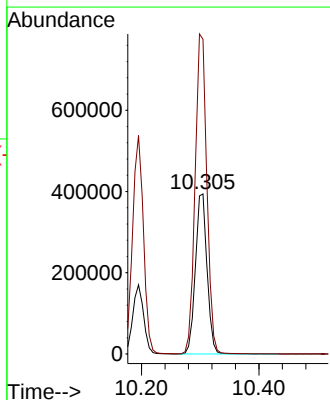
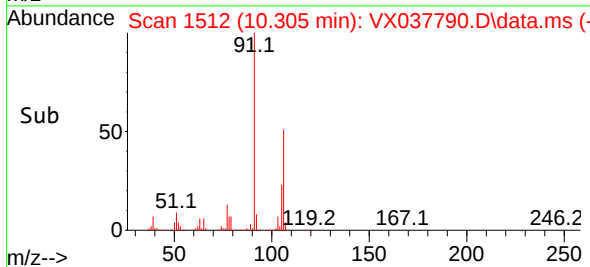
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

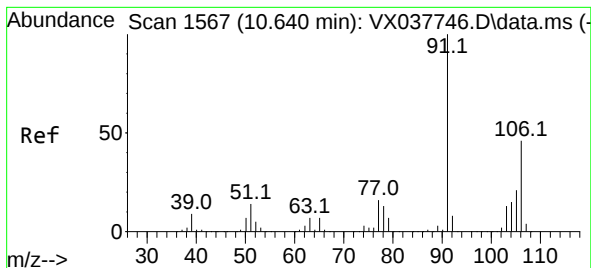


#68
m/p-Xylenes
Concen: 96.480 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



Tgt Ion:106 Resp: 542819
Ion Ratio Lower Upper
106 100
91 201.3 165.5 248.3





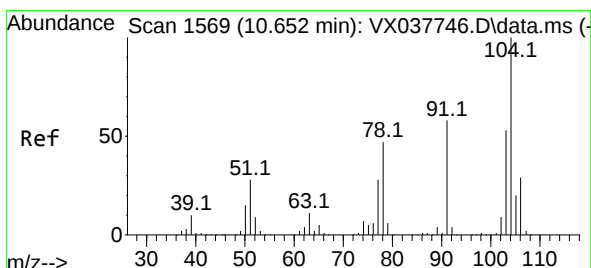
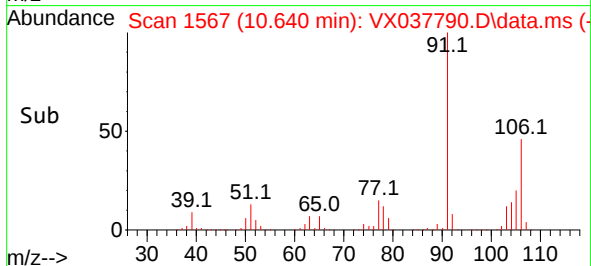
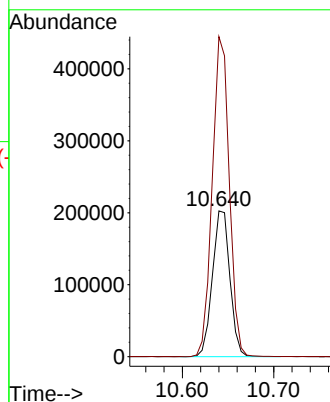
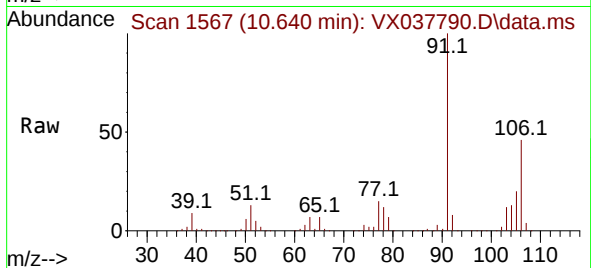
#69
o-Xylene
Concen: 47.686 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.007 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 26904
Ion Ratio Lower Upper
106 100
91 213.1 108.9 326.8

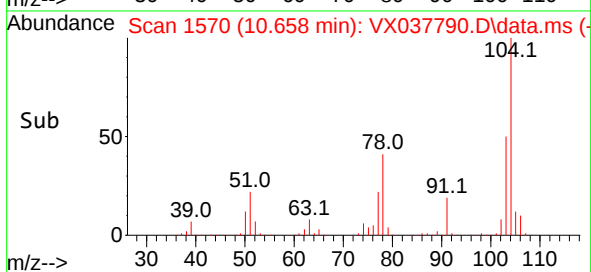
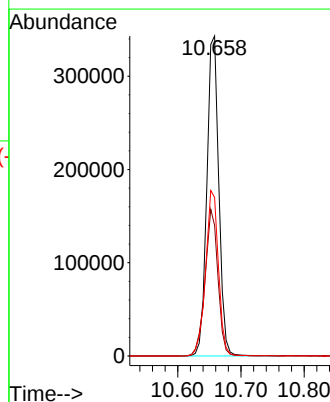
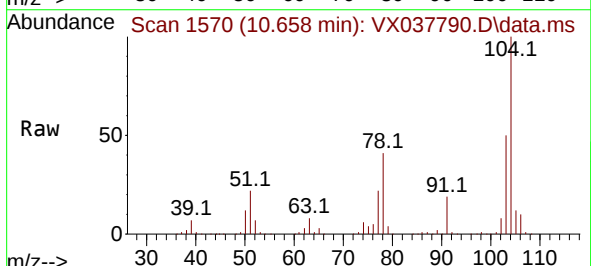
Manual Integrations
APPROVED

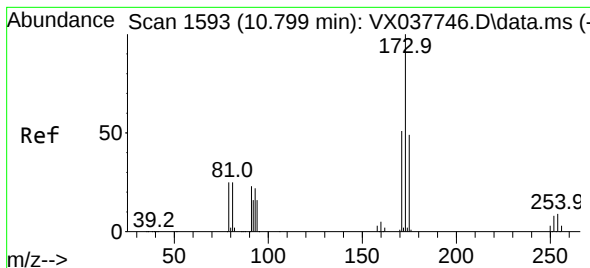
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#70
Styrene
Concen: 49.884 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

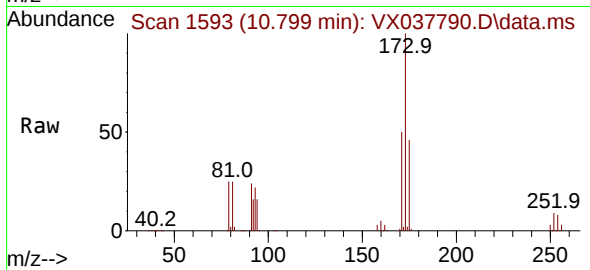
Tgt Ion:104 Resp: 451823
Ion Ratio Lower Upper
104 100
78 49.3 43.6 65.4
103 55.7 43.6 65.4





#71
Bromoform
Concen: 51.125 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

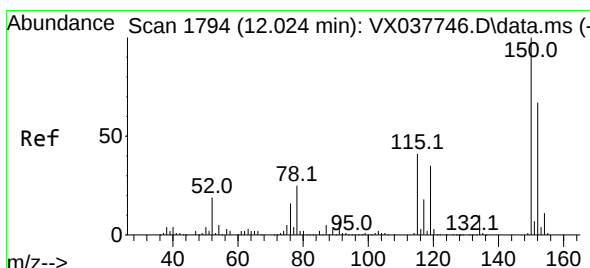
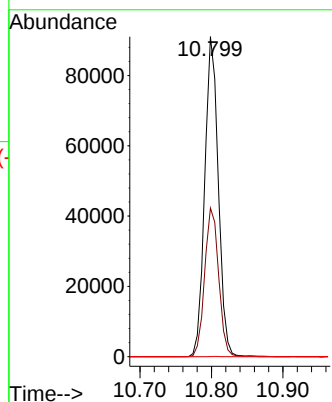
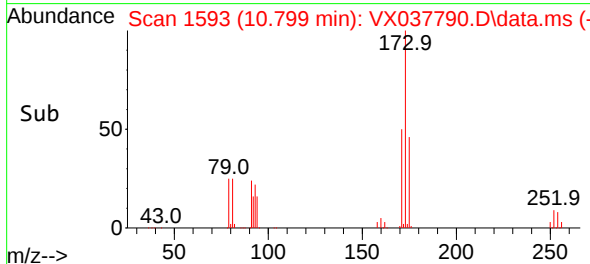
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 12019
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.1 0.0 0.0

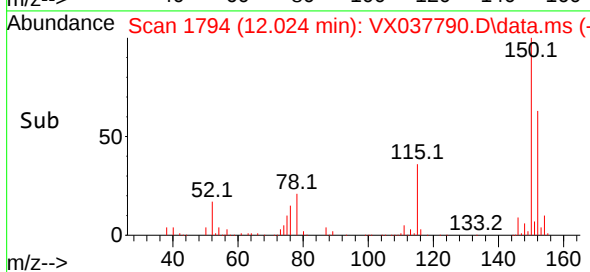
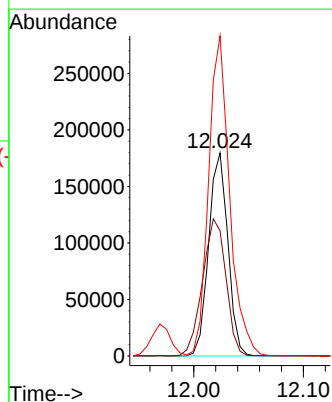
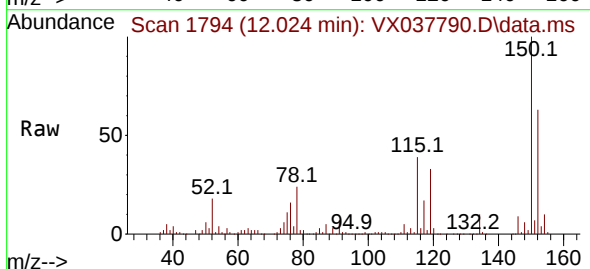
Manual Integrations
APPROVED

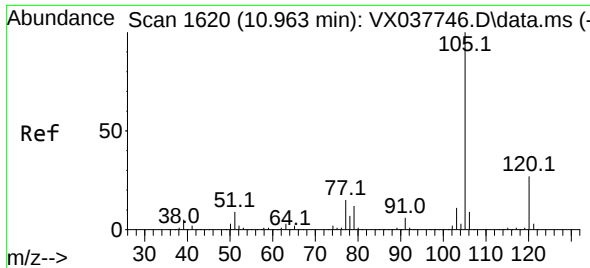
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

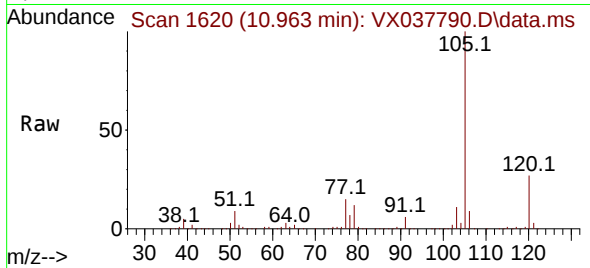
Tgt Ion:152 Resp: 218726
Ion Ratio Lower Upper
152 100
115 82.7 43.3 129.9
150 172.0 0.0 345.0





#73
Isopropylbenzene
Concen: 44.133 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

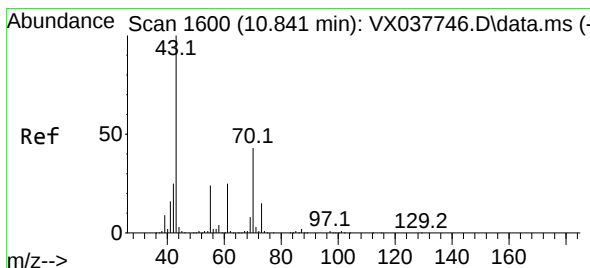
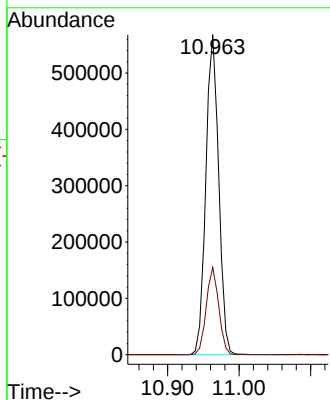
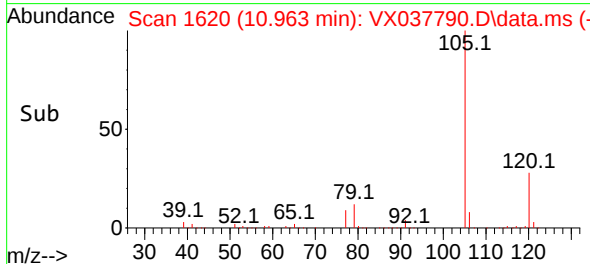
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



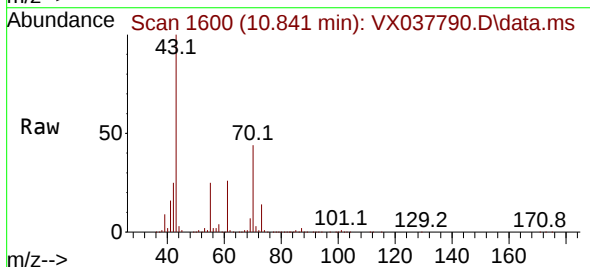
Tgt Ion:105 Resp: 708200
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

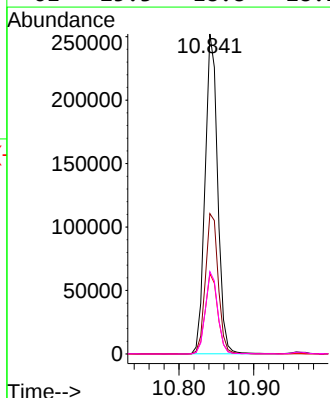
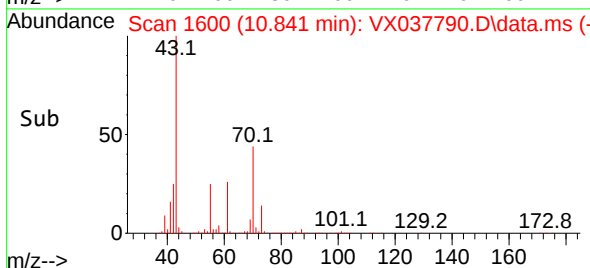
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

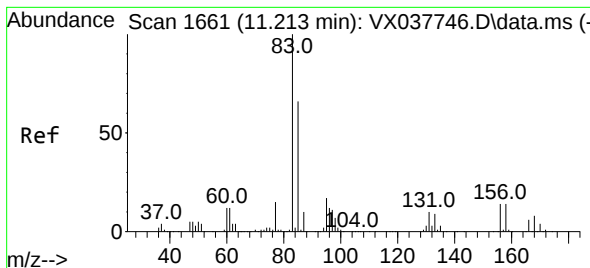


#74
N-ethyl acetate
Concen: 45.347 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



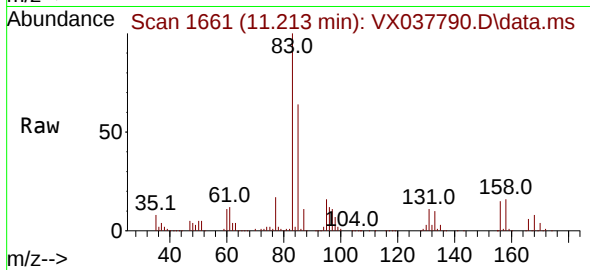
Tgt Ion: 43 Resp: 294702
Ion Ratio Lower Upper
43 100
70 44.8 32.9 49.3
55 25.0 19.3 28.9
61 25.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 44.252 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

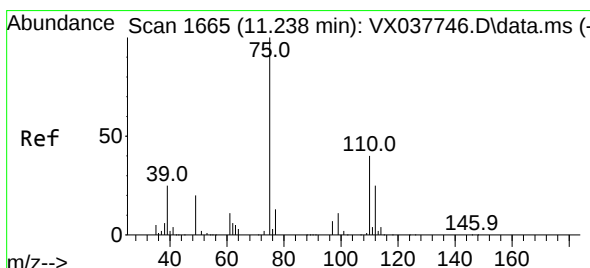
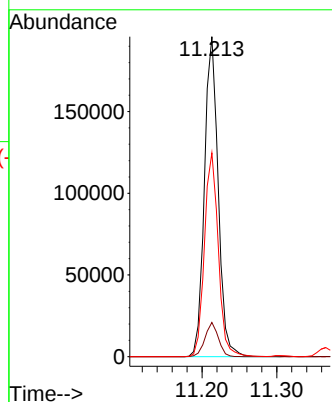
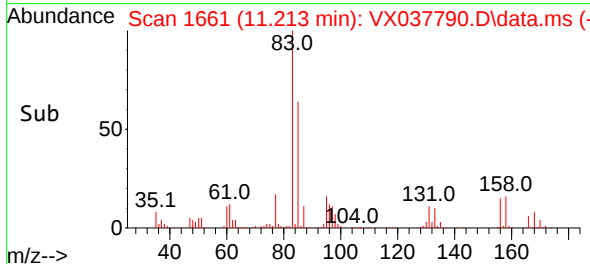
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



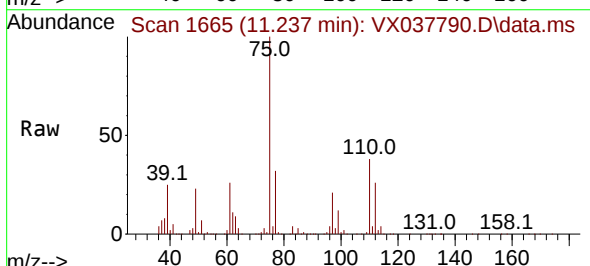
Tgt Ion: 83 Resp: 249740
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.3 32.0 96.2

Manual Integrations
APPROVED

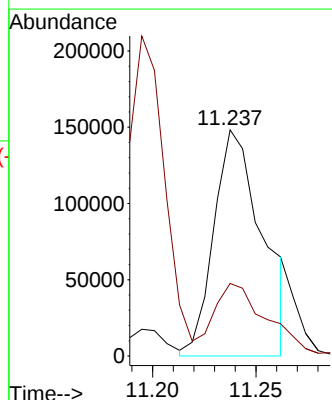
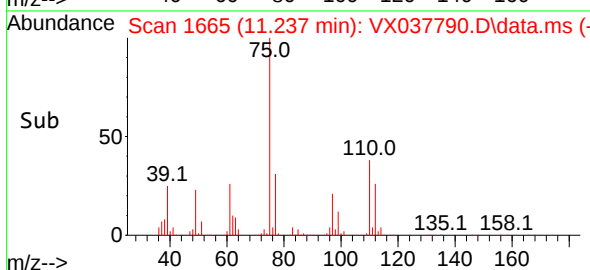
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

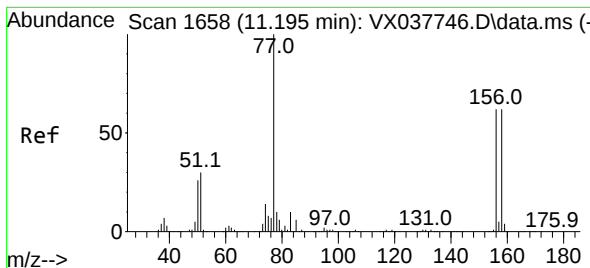


#76
1,2,3-Trichloropropane
Concen: 47.665 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



Tgt Ion: 75 Resp: 241132
Ion Ratio Lower Upper
75 100
77 35.3 19.1 57.5





#77

Bromobenzene

Concen: 44.585 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 17708

Ion Ratio Lower Upper

156 100

77 152.7 88.4 265.3

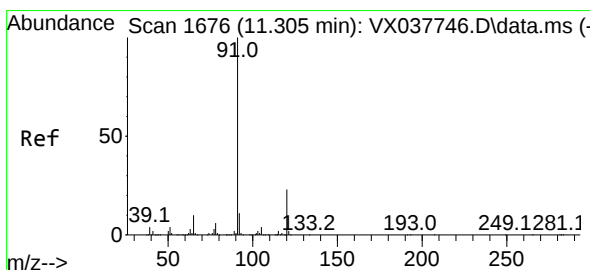
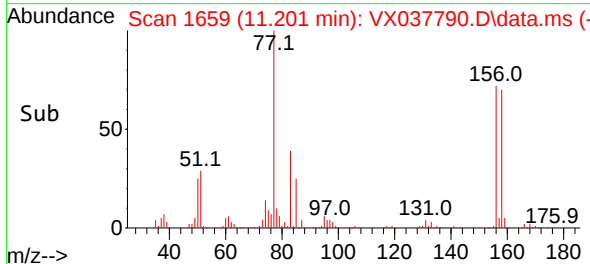
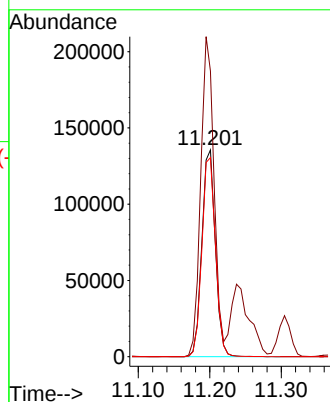
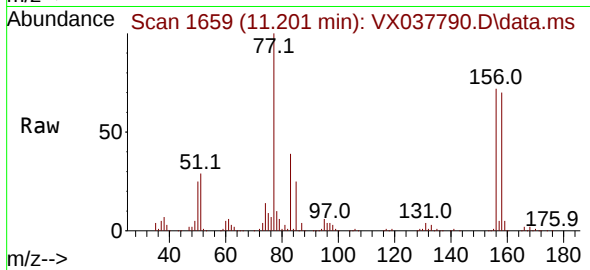
158 97.8 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#78

n-propylbenzene

Concen: 45.772 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037790.D

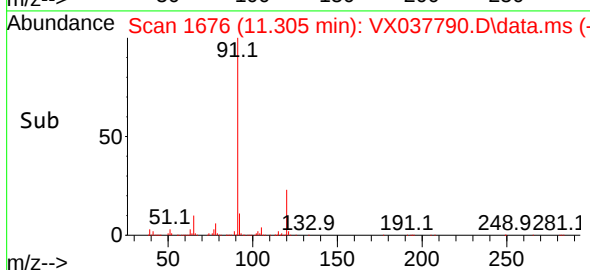
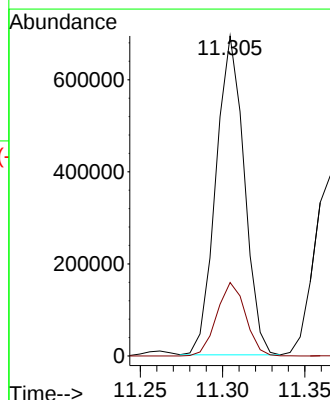
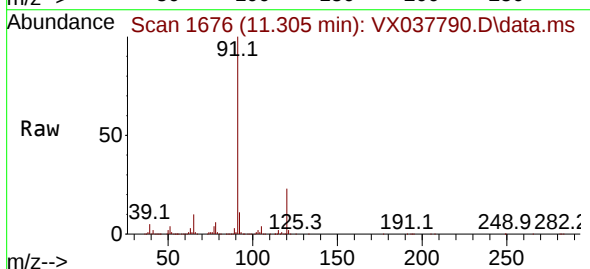
Acq: 18 Sep 2023 20:42

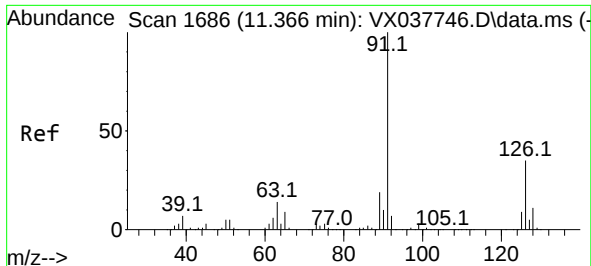
Tgt Ion: 91 Resp: 829511

Ion Ratio Lower Upper

91 100

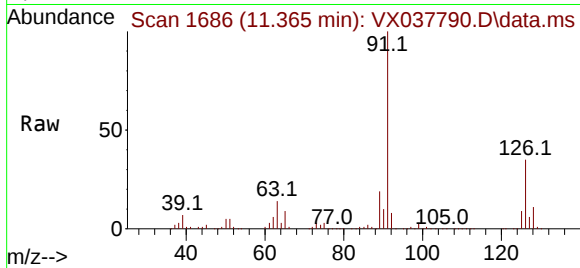
120 23.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 43.778 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

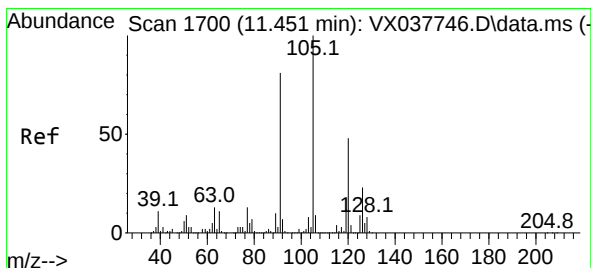
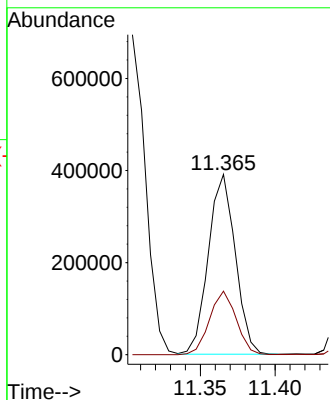
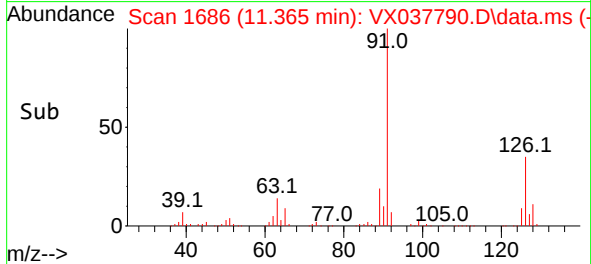
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



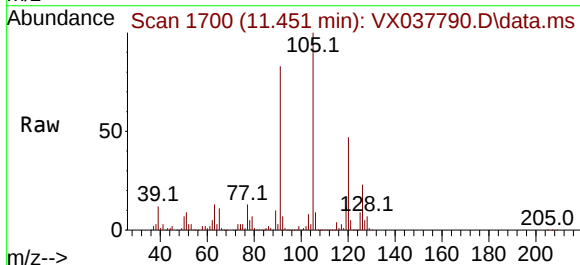
Tgt Ion: 91 Resp: 489178
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8

Manual Integrations
APPROVED

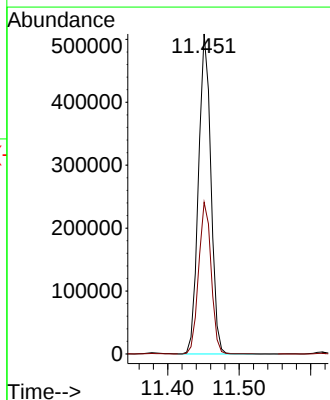
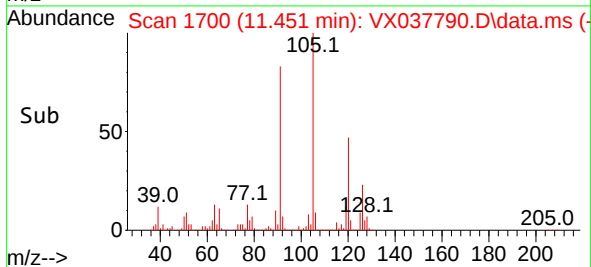
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

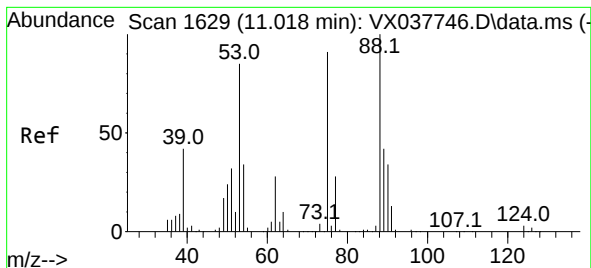


#80
1,3,5-Trimethylbenzene
Concen: 45.046 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



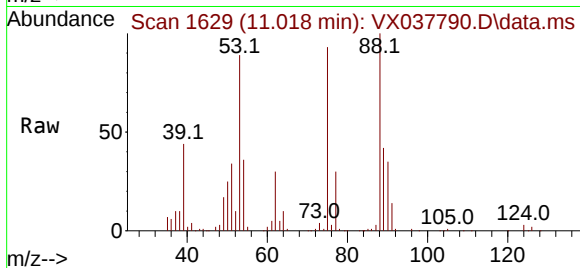
Tgt Ion:105 Resp: 610443
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 44.110 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

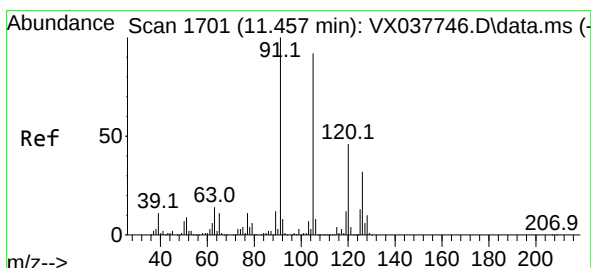
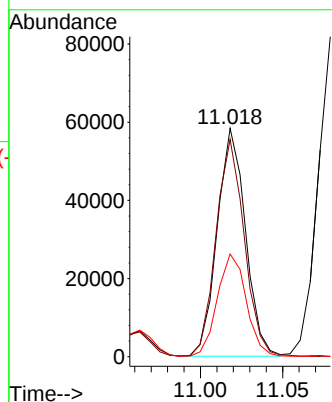
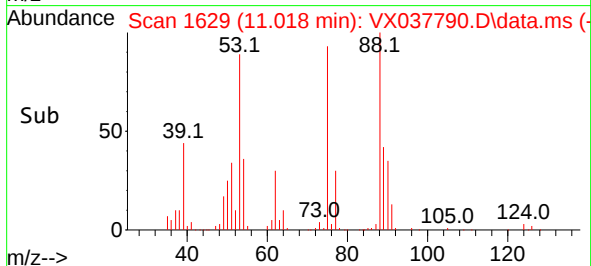
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



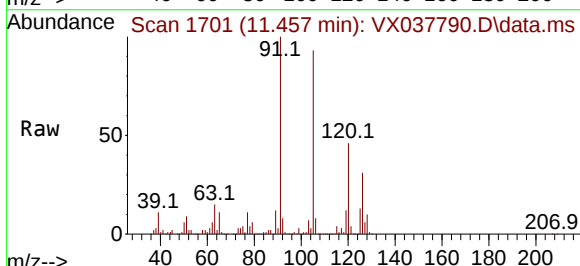
Tgt Ion: 75 Resp: 69660
Ion Ratio Lower Upper
75 100
53 95.0 90.5 135.7
89 46.0 36.9 55.3

Manual Integrations
APPROVED

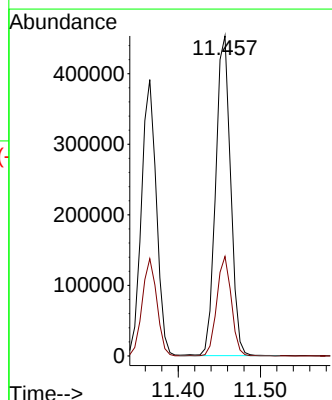
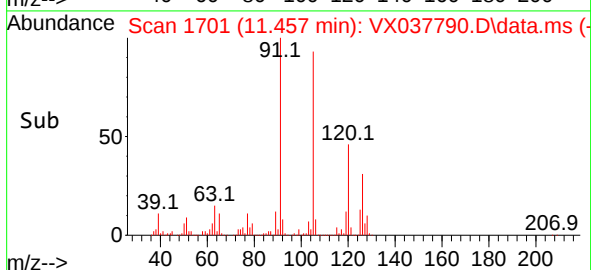
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

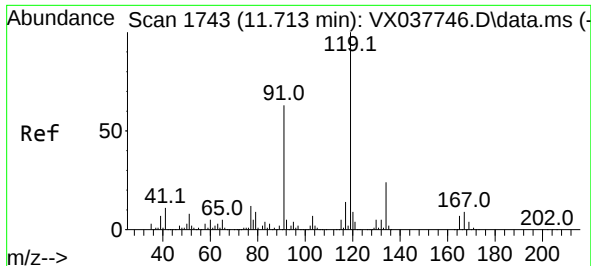


#82
4-Chlorotoluene
Concen: 45.490 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



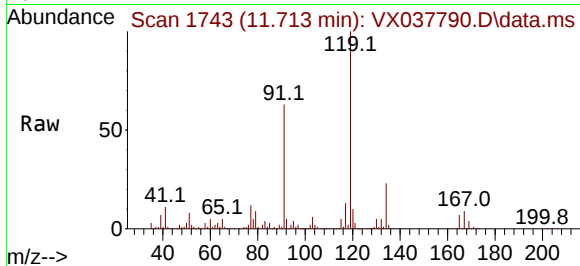
Tgt Ion: 91 Resp: 572256
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 45.264 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

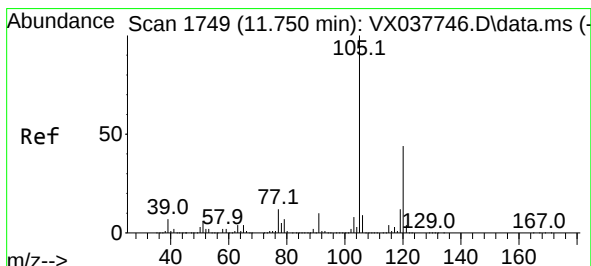
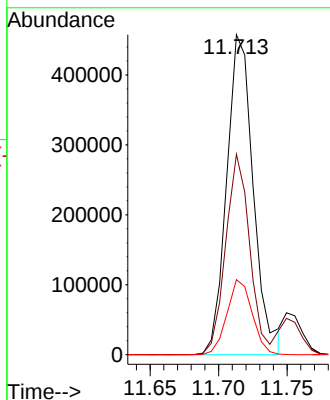
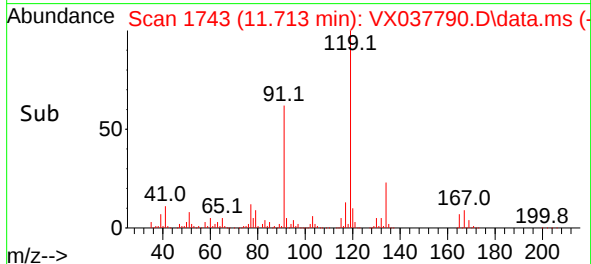
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



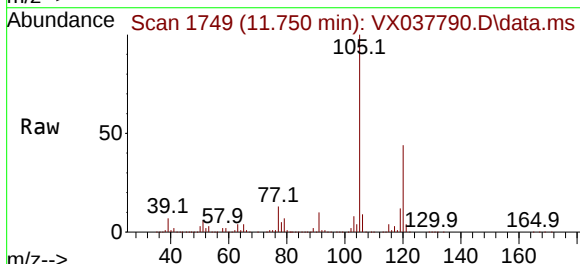
Tgt Ion:119 Resp: 619944
Ion Ratio Lower Upper
119 100
91 56.4 31.2 93.6
134 22.2 11.7 35.0

Manual Integrations
APPROVED

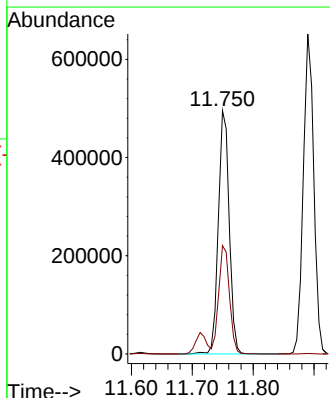
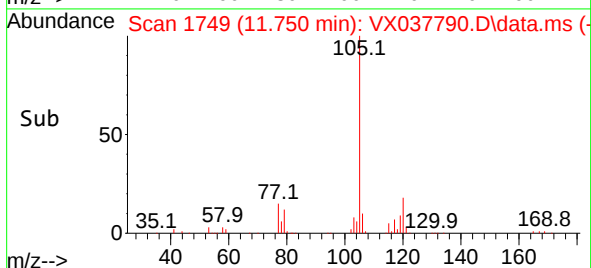
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

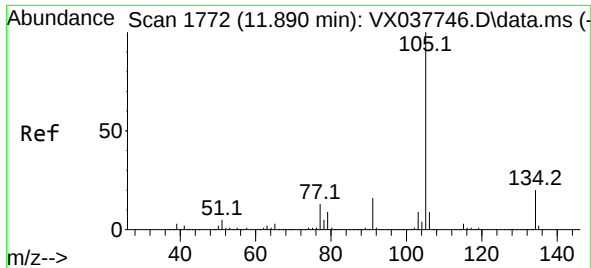


#84
1,2,4-Trimethylbenzene
Concen: 45.485 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.007 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



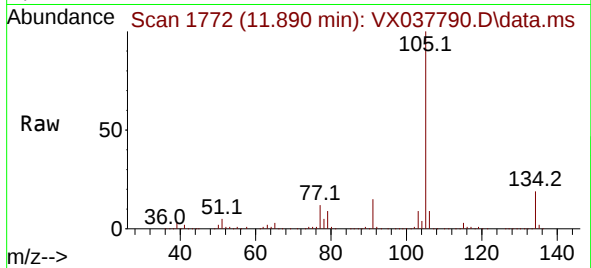
Tgt Ion:105 Resp: 613275
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 46.672 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037790.D
 Acq: 18 Sep 2023 20:42

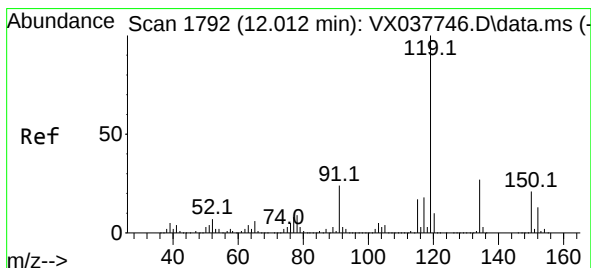
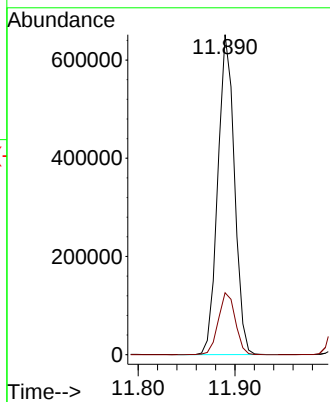
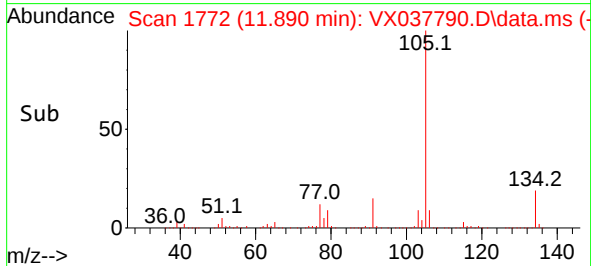
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



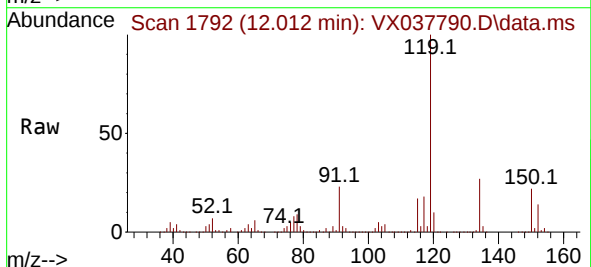
Tgt Ion:105 Resp: 775510
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

Manual Integrations
 APPROVED

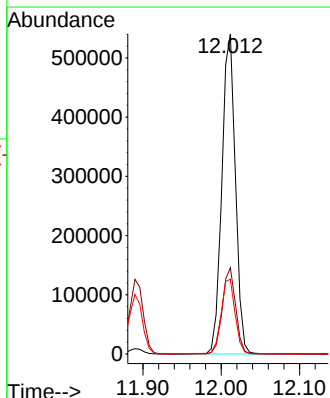
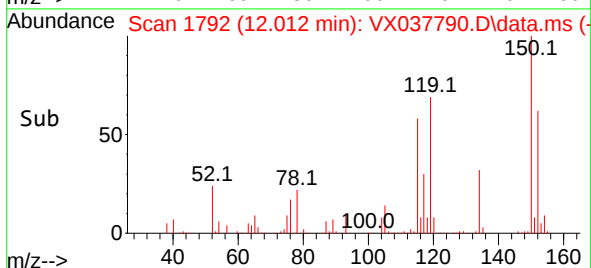
Reviewed By :John Carlone 09/19/2023
 Supervised By :Semsettin Yesilyurt 09/19/2023

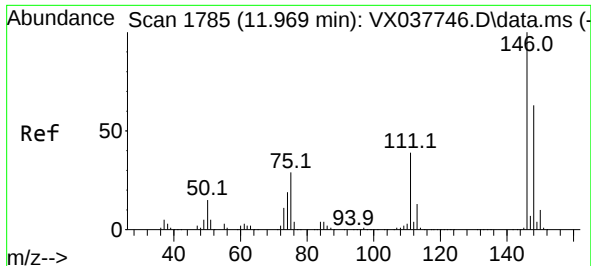


#86
 p-Isopropyltoluene
 Concen: 47.050 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037790.D
 Acq: 18 Sep 2023 20:42



Tgt Ion:119 Resp: 651345
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 45.968 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 340334

Ion Ratio Lower Upper

146 100

111 40.4 22.1 66.1

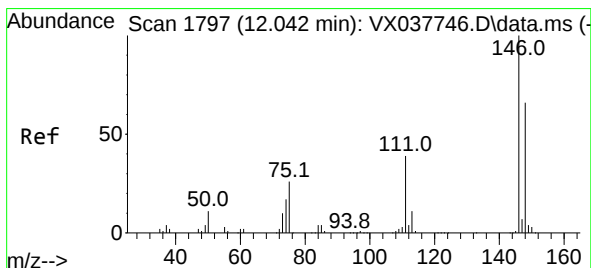
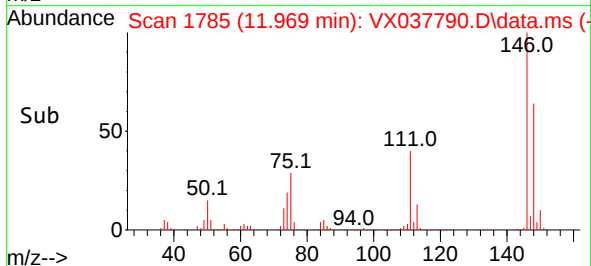
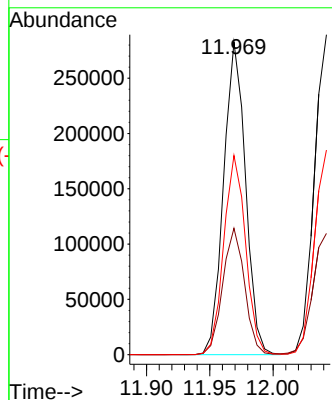
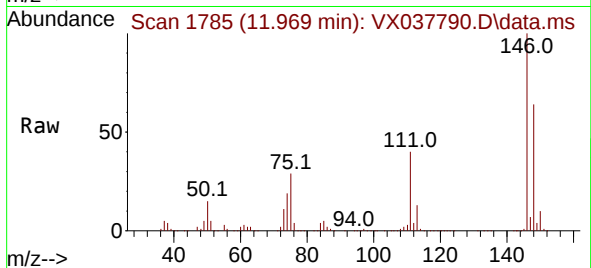
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2023

Supervised By :Semsettin Yesilyurt 09/19/2023



#88

1,4-Dichlorobenzene

Concen: 45.462 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037790.D

Acq: 18 Sep 2023 20:42

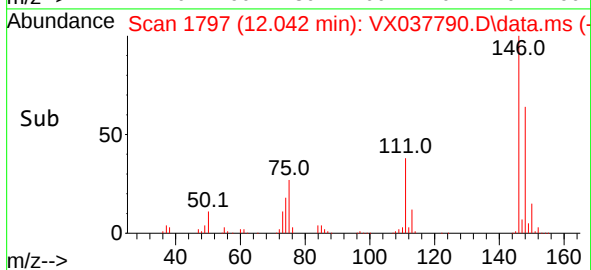
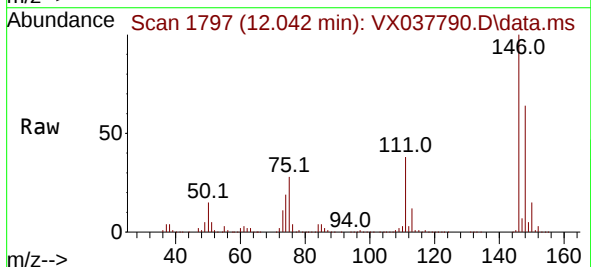
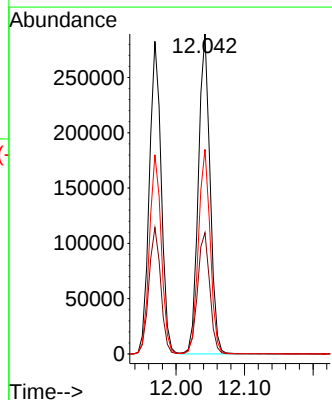
Tgt Ion:146 Resp: 344425

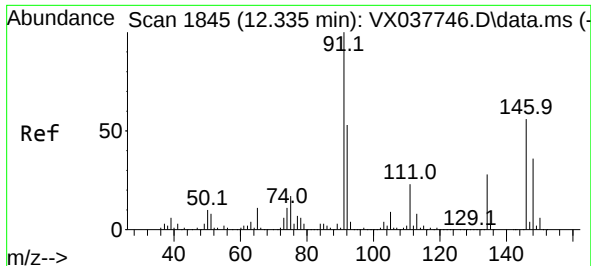
Ion Ratio Lower Upper

146 100

111 39.6 21.3 63.7

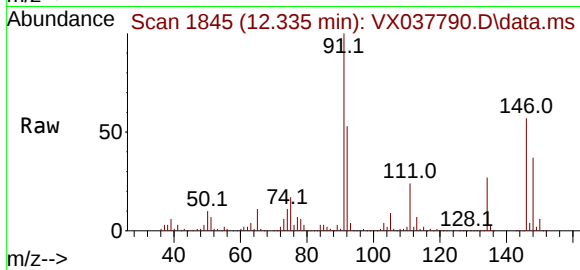
148 64.0 31.8 95.4





#89
n-Butylbenzene
Concen: 49.086 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

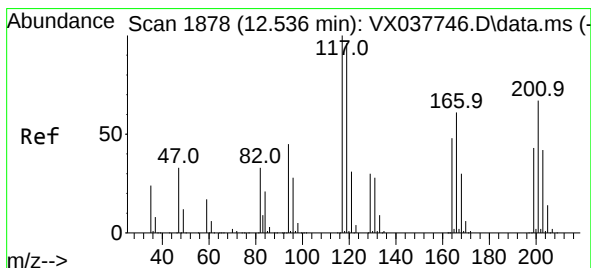
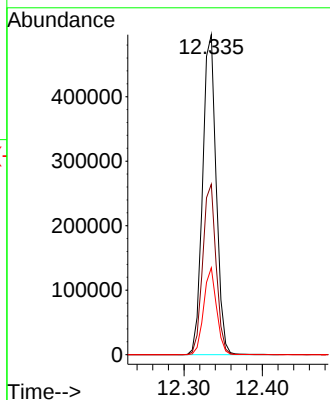
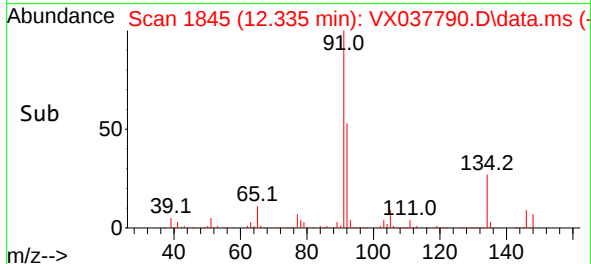
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



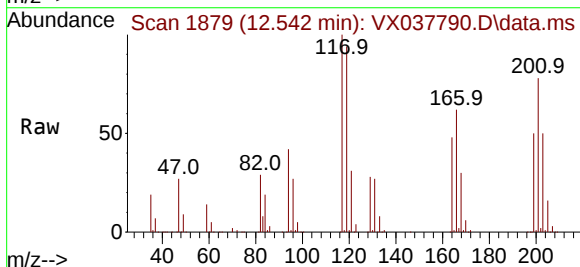
Tgt Ion: 91 Resp: 595297
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 25.8 12.6 37.8

Manual Integrations
APPROVED

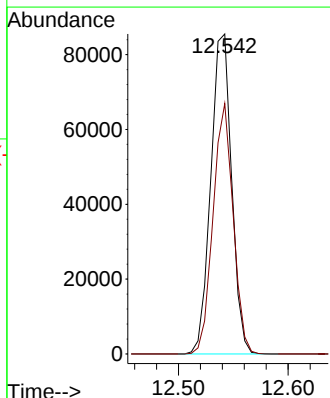
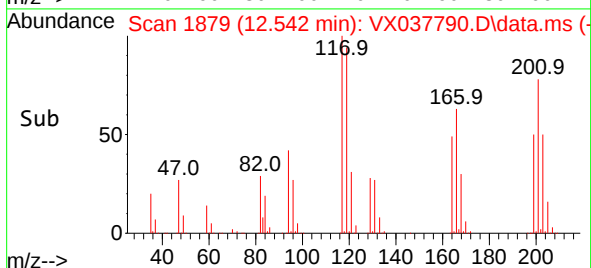
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

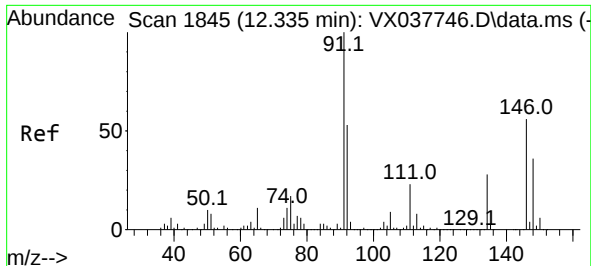


#90
Hexachloroethane
Concen: 48.206 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



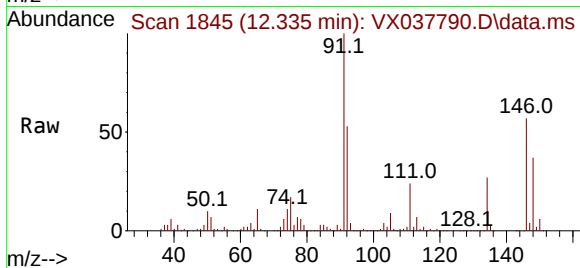
Tgt Ion:117 Resp: 113071
Ion Ratio Lower Upper
117 100
201 75.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 45.158 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

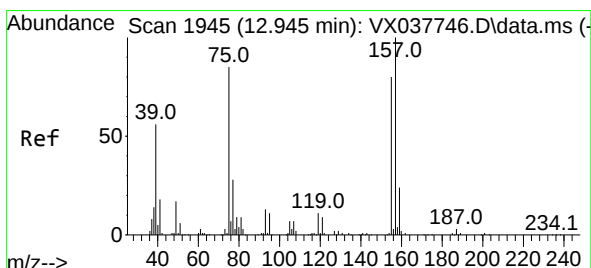
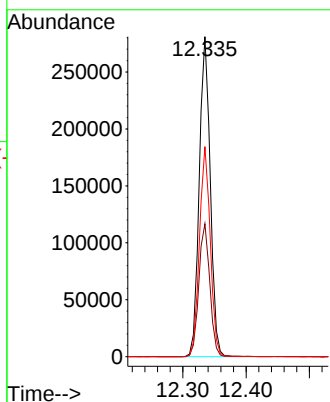
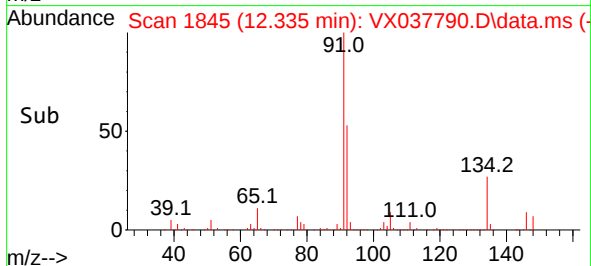
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



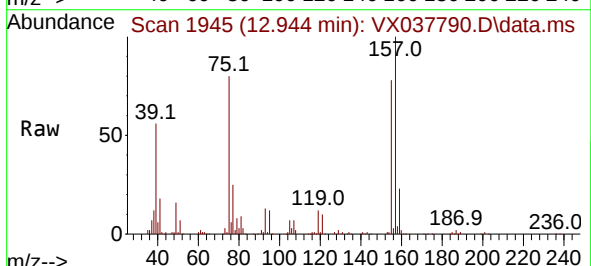
Tgt Ion:146 Resp: 341354
Ion Ratio Lower Upper
146 100
111 41.4 22.4 67.0
148 64.6 31.6 95.0

Manual Integrations
APPROVED

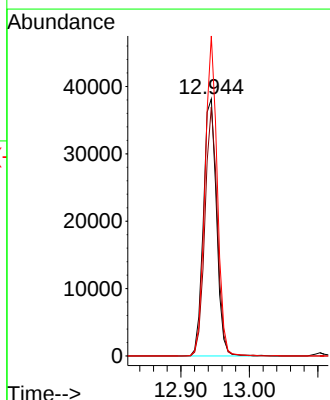
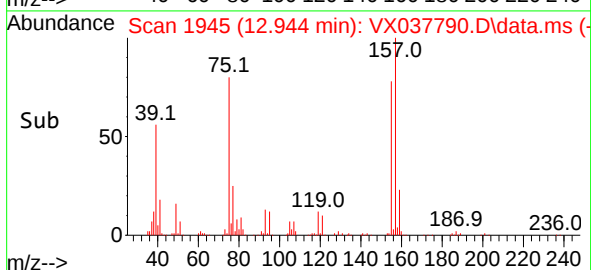
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

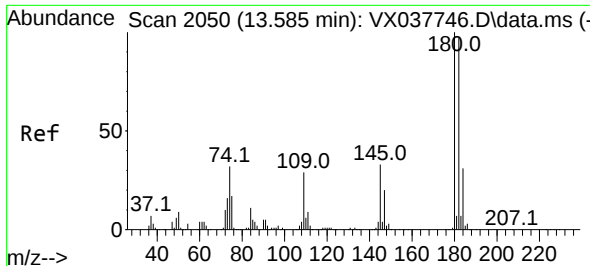


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.242 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



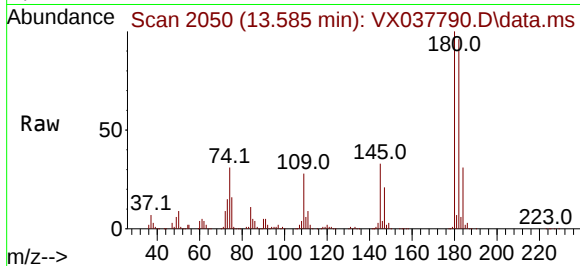
Tgt Ion: 75 Resp: 50896
Ion Ratio Lower Upper
75 100
155 90.8 36.1 108.5
157 116.0 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 49.483 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.007 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

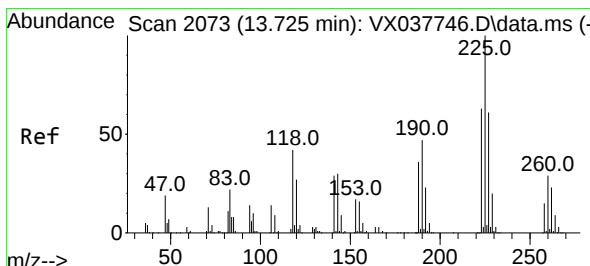
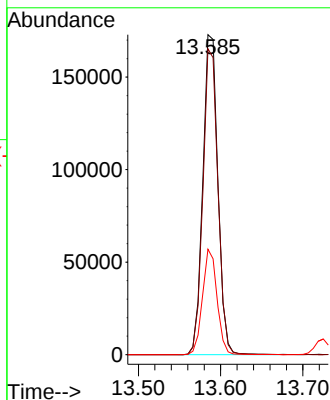
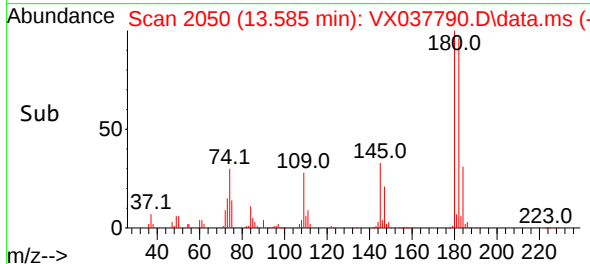
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



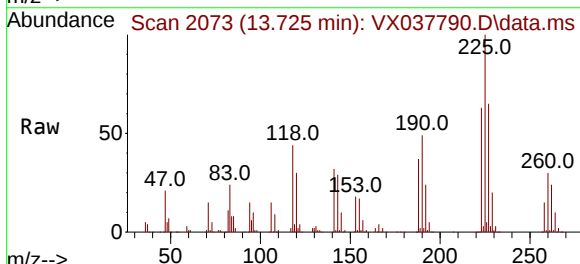
Tgt Ion:180 Resp: 22033
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 31.8 18.0 54.0

Manual Integrations
APPROVED

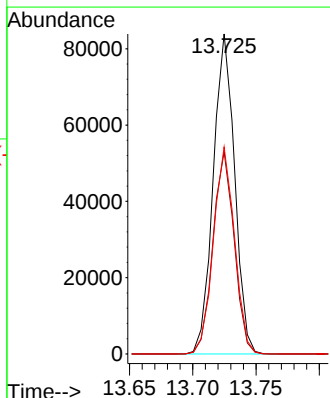
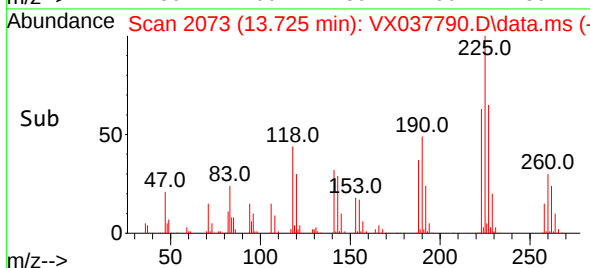
Reviewed By :John Carlone 09/19/2023
Supervised By :Semsettin Yesilyurt 09/19/2023

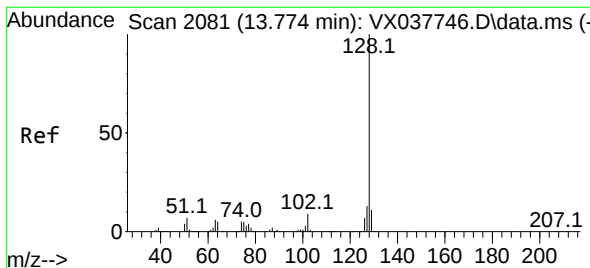


#94
Hexachlorobutadiene
Concen: 47.372 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42



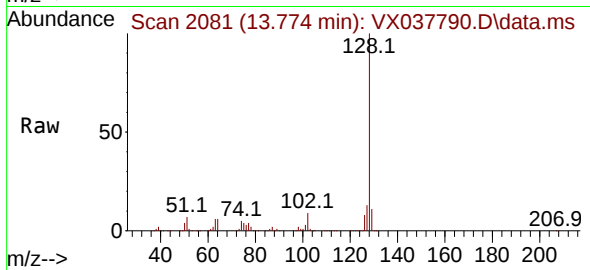
Tgt Ion:225 Resp: 98504
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 63.9 32.5 97.5





#95
Naphthalene
Concen: 47.501 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.007 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

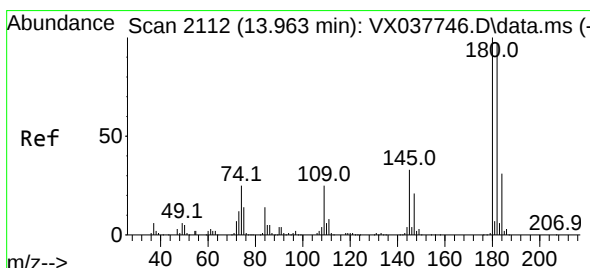
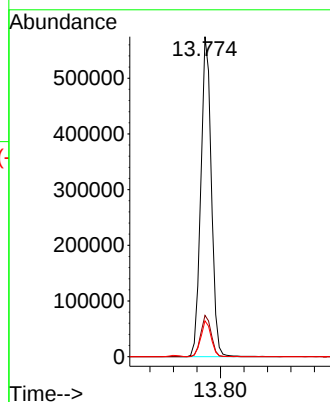
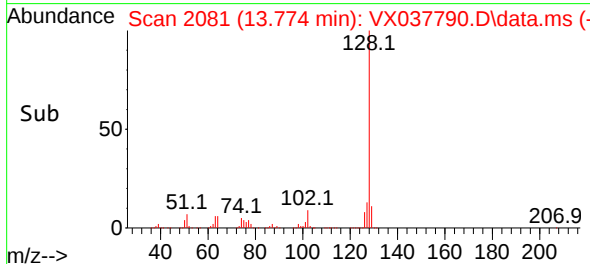
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 715315
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.027 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037790.D
Acq: 18 Sep 2023 20:42

Tgt Ion:180 Resp: 220073
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 32.7 17.8 53.5

