

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037121.D
 Acq On : 19 Aug 2023 09:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/21/2023
 Supervised By : Mahesh Dadoda 08/21/2023

Quant Time: Aug 21 01:46:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	151016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	267707	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115010	52.826	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.660%			
35) Dibromofluoromethane	5.385	113	92027	51.906	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.820%			
50) Toluene-d8	8.647	98	339028	52.716	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.440%			
62) 4-Bromofluorobenzene	11.079	95	134637	53.272	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	94625	53.941	ug/l	99
3) Chloromethane	1.294	50	80525	52.470	ug/l	96
4) Vinyl Chloride	1.374	62	88144	52.765	ug/l	99
5) Bromomethane	1.599	94	38947	46.805	ug/l	98
6) Chloroethane	1.678	64	47717	48.541	ug/l	99
7) Trichlorofluoromethane	1.886	101	148669	54.330	ug/l	99
8) Diethyl Ether	2.136	74	54736	51.702	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	78588	49.229	ug/l	97
10) Methyl Iodide	2.453	142	107946	55.636	ug/l	96
11) Tert butyl alcohol	2.959	59	116076	227.282	ug/l #	91
12) 1,1-Dichloroethene	2.318	96	79009	50.824	ug/l	86
13) Acrolein	2.233	56	70716	182.013	ug/l	98
14) Allyl chloride	2.666	41	113374	47.118	ug/l #	94
15) Acrylonitrile	3.062	53	225935	247.856	ug/l	99
16) Acetone	2.379	43	203084	238.438	ug/l	91
17) Carbon Disulfide	2.514	76	193939	49.046	ug/l	99
18) Methyl Acetate	2.703	43	155615	48.525	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	299616	50.818	ug/l	97
20) Methylene Chloride	2.788	84	92798	48.720	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	89034	50.382	ug/l	86
22) Diisopropyl ether	3.757	45	253169	51.274	ug/l #	90
23) Vinyl Acetate	3.721	43	962003	254.248	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	156523	50.551	ug/l	96
25) 2-Butanone	4.550	43	307843	240.043	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	76327	27.603	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	105144	50.469	ug/l	86
28) Bromochloromethane	4.897	49	74000	53.500	ug/l #	77
29) Tetrahydrofuran	5.001	42	196300	240.018	ug/l #	84
30) Chloroform	5.092	83	177219	50.987	ug/l	99
31) Cyclohexane	5.470	56	123693	50.527	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	160334	51.476	ug/l	97
36) 1,1-Dichloropropene	5.690	75	123021	48.839	ug/l	97
37) Ethyl Acetate	4.708	43	119625	46.491	ug/l #	94
38) Carbon Tetrachloride	5.678	117	137769	50.350	ug/l	99
39) Methylcyclohexane	7.379	83	127707	48.256	ug/l	90
40) Benzene	6.037	78	361256	50.006	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037121.D
 Acq On : 19 Aug 2023 09:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/21/2023
 Supervised By : Mahesh Dadoda 08/21/2023

Quant Time: Aug 21 01:46:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	65191	48.737	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	143778	50.751	ug/l	96
43) Isopropyl Acetate	6.336	43	201073	49.222	ug/l #	92
44) Trichloroethene	7.122	130	101430	49.515	ug/l	99
45) 1,2-Dichloropropane	7.427	63	90403	50.752	ug/l	99
46) Dibromomethane	7.580	93	71980	51.295	ug/l	95
47) Bromodichloromethane	7.817	83	139254	51.810	ug/l	98
48) Methyl methacrylate	7.689	41	99696	50.043	ug/l #	87
49) 1,4-Dioxane	7.659	88	50607	943.222	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	611096	246.354	ug/l	92
52) Toluene	8.720	92	242723	50.852	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	139025	48.579	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	145942	47.191	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	101443	52.193	ug/l	98
56) Ethyl methacrylate	9.116	69	157115	51.608	ug/l	88
57) 1,3-Dichloropropane	9.305	76	168106	51.307	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	374265	256.173	ug/l	92
59) 2-Hexanone	9.427	43	460929	243.702	ug/l	89
60) Dibromochloromethane	9.518	129	112198	54.219	ug/l	100
61) 1,2-Dibromoethane	9.610	107	109915	51.652	ug/l	100
64) Tetrachloroethene	9.275	164	91682	49.535	ug/l	98
65) Chlorobenzene	10.079	112	265810	49.570	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	102775	51.930	ug/l	99
67) Ethyl Benzene	10.195	91	470166	49.829	ug/l	99
68) m/p-Xylenes	10.299	106	364222	99.956	ug/l	99
69) o-Xylene	10.640	106	183521	51.048	ug/l	98
70) Styrene	10.652	104	303061	51.176	ug/l	98
71) Bromoform	10.799	173	79870	53.952	ug/l #	100
73) Isopropylbenzene	10.963	105	463826	51.968	ug/l	99
74) N-amyl acetate	10.841	43	172995	49.884	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	147139	48.952	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	125555m	48.012	ug/l	
77) Bromobenzene	11.195	156	112869	51.781	ug/l	93
78) n-propylbenzene	11.305	91	511766	51.494	ug/l	99
79) 2-Chlorotoluene	11.366	91	329290	51.849	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	395223	53.085	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	37367	39.910	ug/l	90
82) 4-Chlorotoluene	11.451	91	375840	51.266	ug/l	98
83) tert-Butylbenzene	11.713	119	370776	52.219	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	394858	52.477	ug/l	97
85) sec-Butylbenzene	11.890	105	437977	52.809	ug/l	99
86) p-Isopropyltoluene	12.006	119	376968	52.800	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	205191	50.280	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	207779	49.280	ug/l	99
89) n-Butylbenzene	12.329	91	301947	51.011	ug/l	99
90) Hexachloroethane	12.536	117	65165	54.685	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	202639	50.708	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	34325	49.147	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	112951	48.306	ug/l	97
94) Hexachlorobutadiene	13.725	225	42480	47.027	ug/l	99
95) Naphthalene	13.774	128	429000	41.885	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	114969	49.490	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
Data File : VX037121.D
Acq On : 19 Aug 2023 09:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

Quant Time: Aug 21 01:46:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

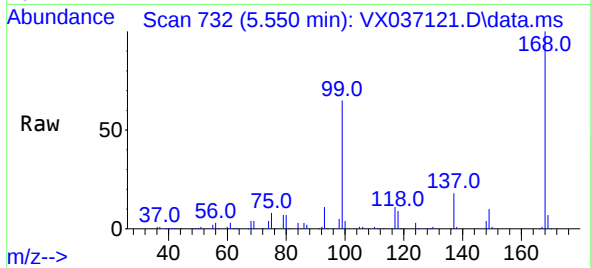
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

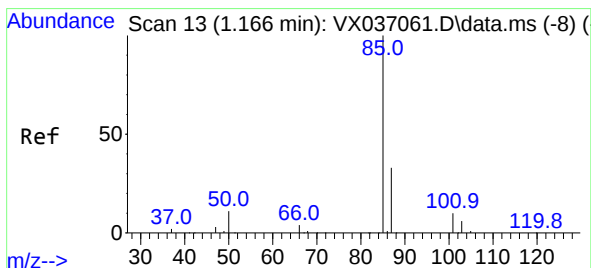
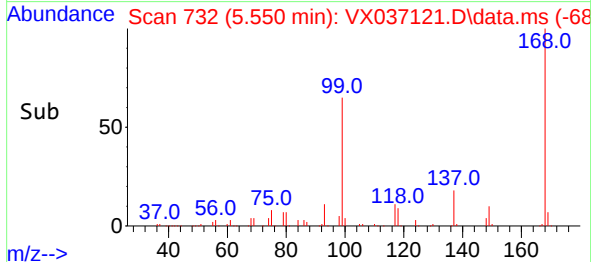
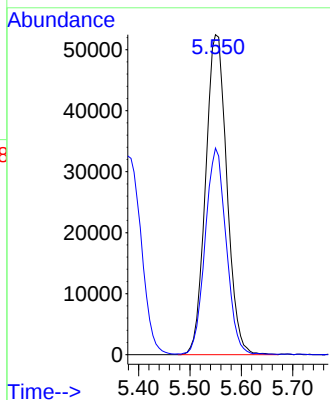
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 151010
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0

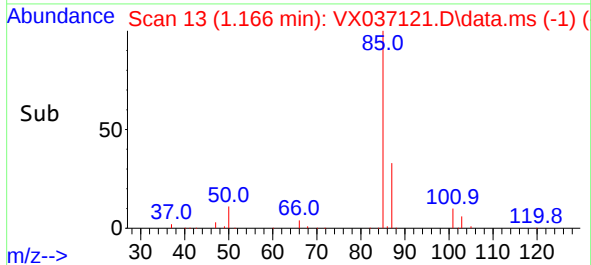
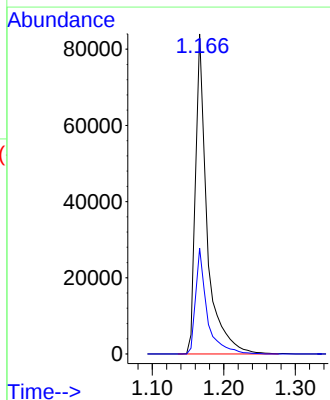
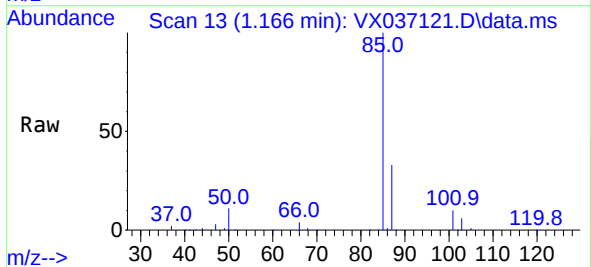
Manual Integrations
APPROVED

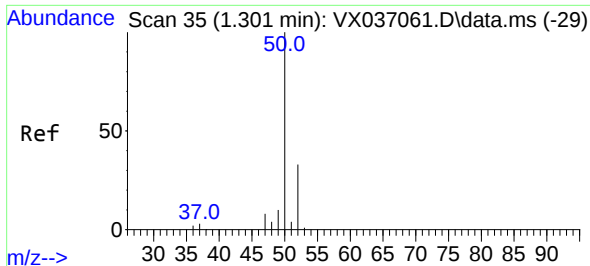
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#2
Dichlorodifluoromethane
Concen: 53.941 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

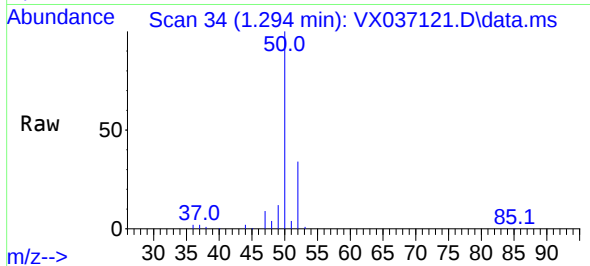
Tgt Ion: 85 Resp: 94625
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3
Chloromethane
Concen: 52.470 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

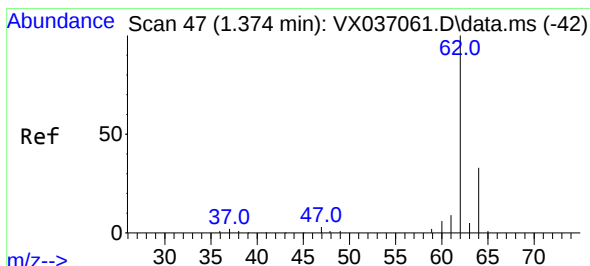
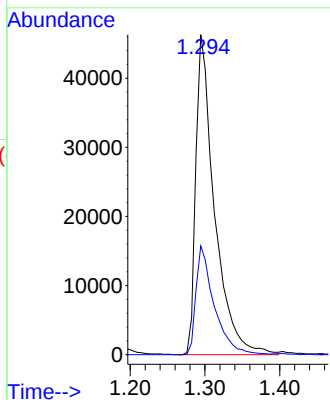
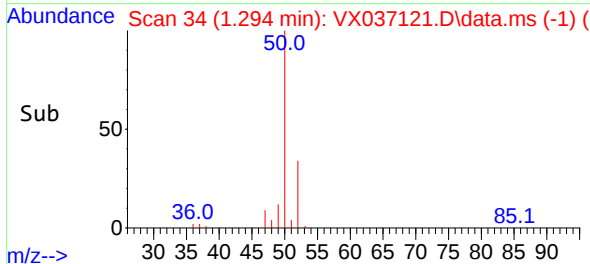
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 8052
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3

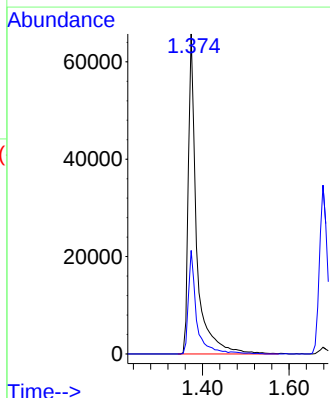
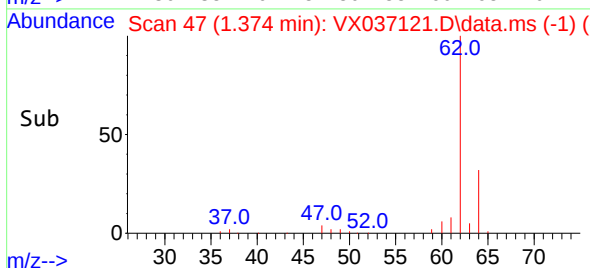
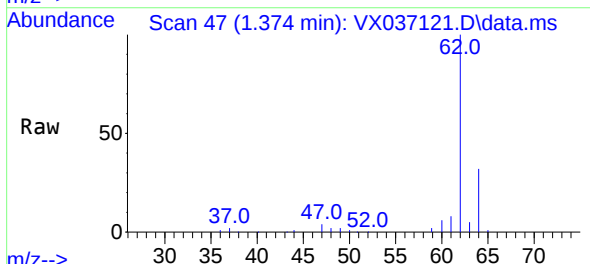
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#4
Vinyl Chloride
Concen: 52.765 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

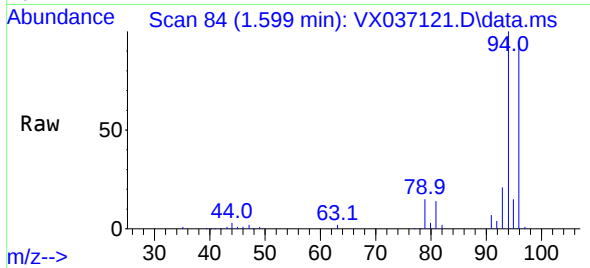
Tgt Ion: 62 Resp: 88144
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 46.805 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

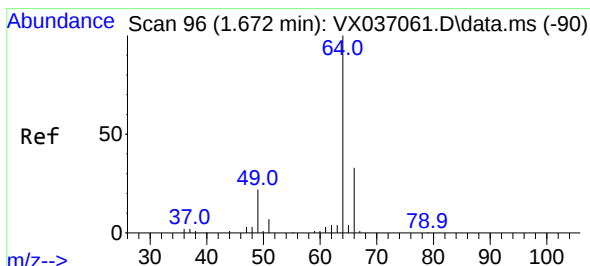
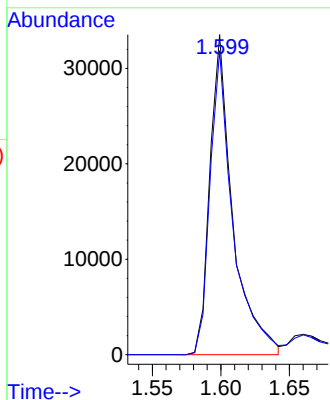
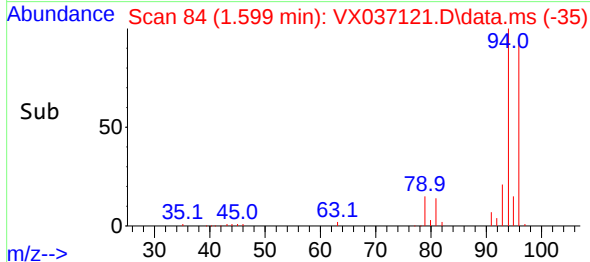
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



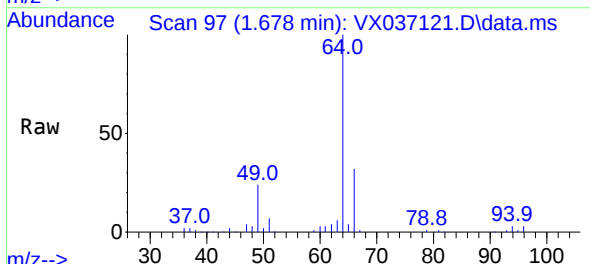
Tgt Ion: 94 Resp: 3894
Ion Ratio Lower Upper
94 100
96 95.0 74.6 111.8

Manual Integrations
APPROVED

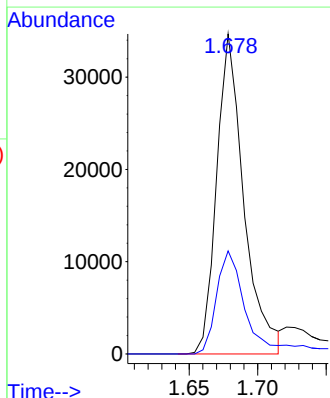
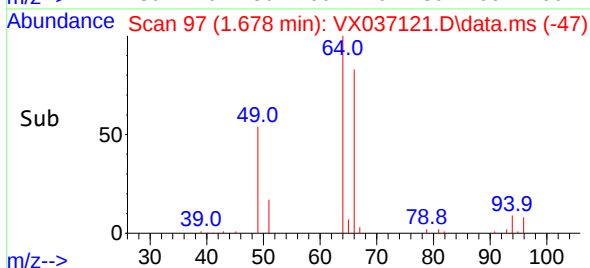
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



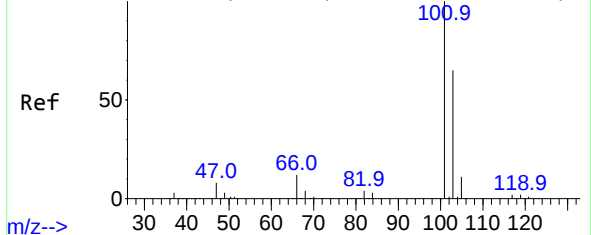
#6
Chloroethane
Concen: 48.541 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56



Tgt Ion: 64 Resp: 47717
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7



Abundance Scan 130 (1.880 min): VX037061.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 54.330 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 14866

Ion Ratio Lower Upper

101 100

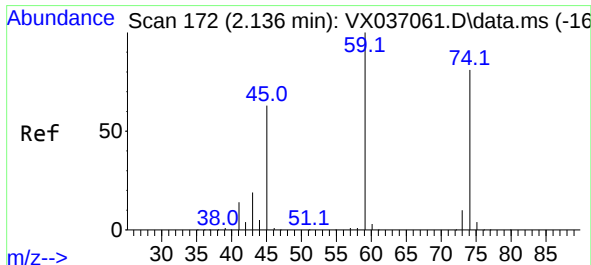
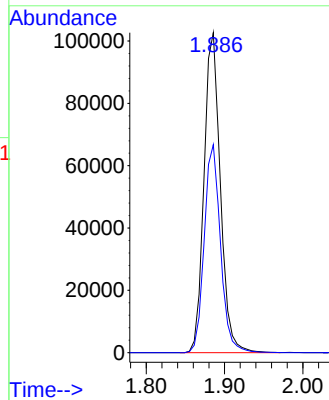
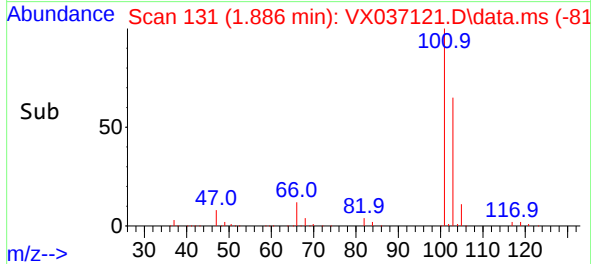
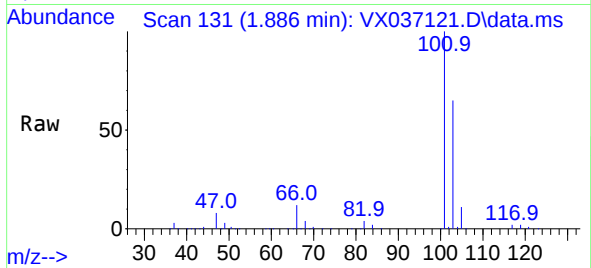
103 65.0 51.4 77.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#8

Diethyl Ether

Concen: 51.702 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX037121.D

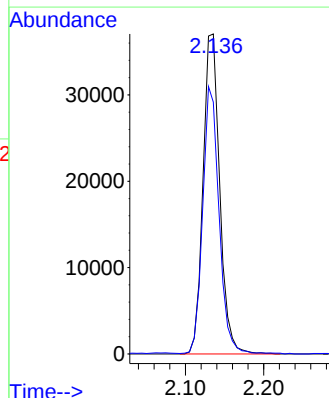
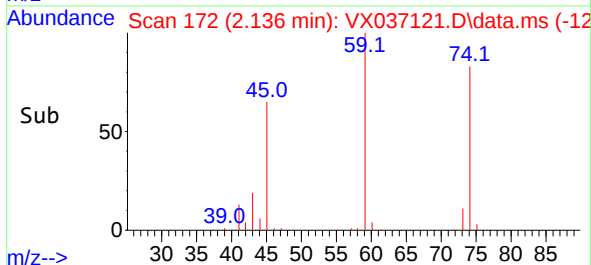
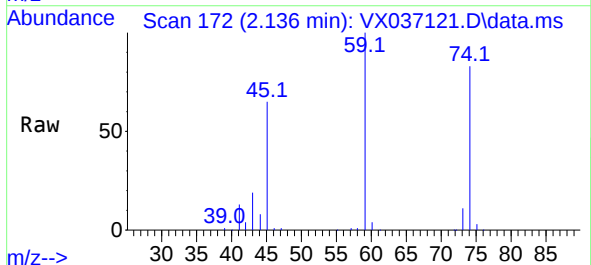
Acq: 19 Aug 2023 09:56

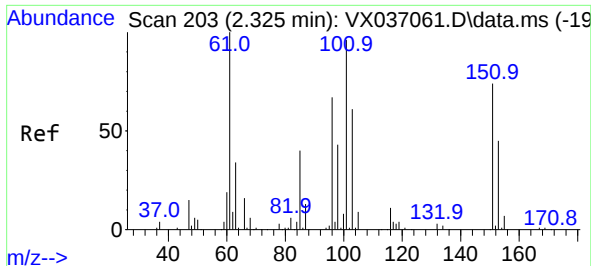
Tgt Ion: 74 Resp: 54736

Ion Ratio Lower Upper

74 100

45 82.3 53.3 159.8





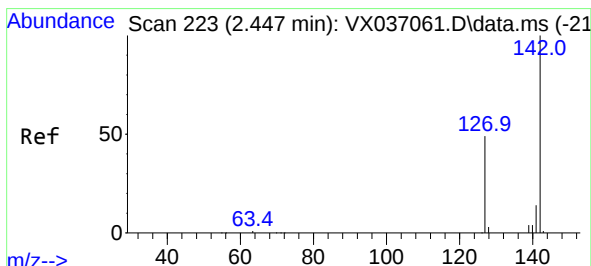
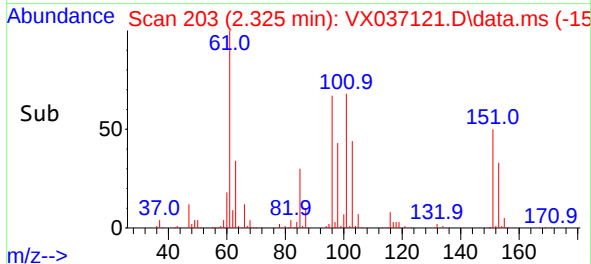
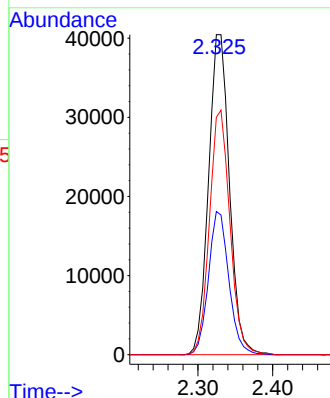
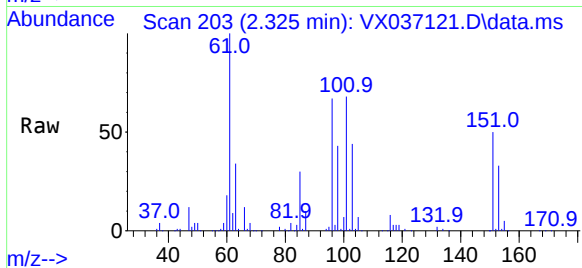
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.229 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7858
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 75.1 58.6 87.8

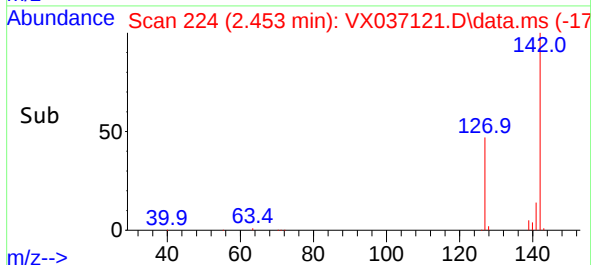
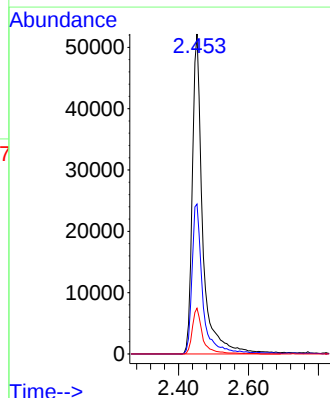
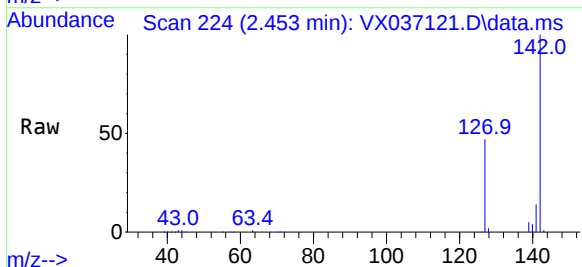
Manual Integrations
APPROVED

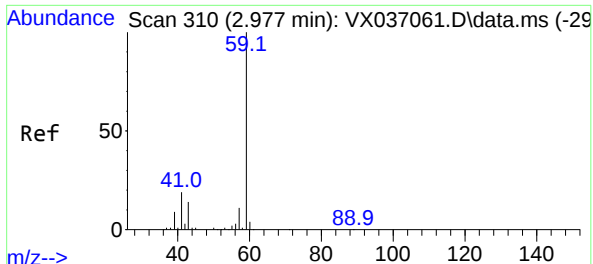
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#10
Methyl Iodide
Concen: 55.636 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion:142 Resp: 107946
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 227.282 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.018 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 116070

Ion Ratio Lower Upper

59 100

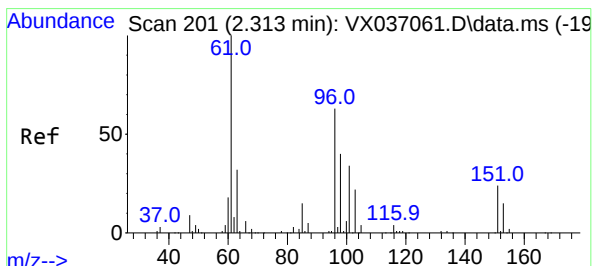
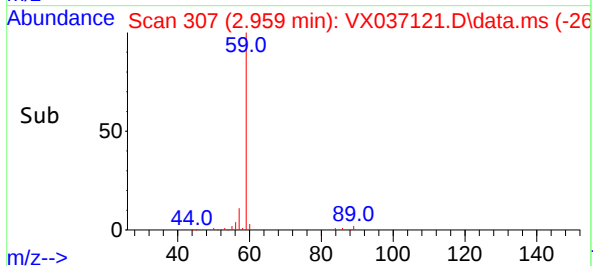
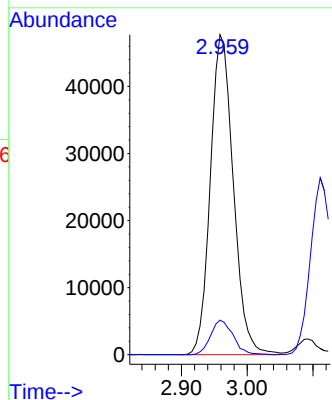
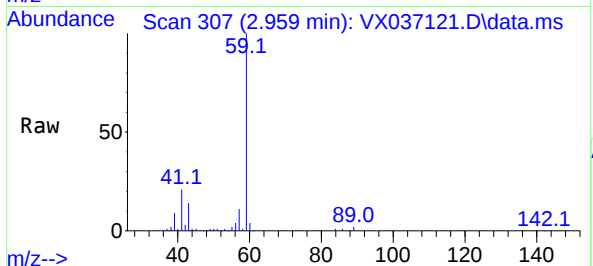
57 10.5 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#12

1,1-Dichloroethene

Concen: 50.824 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

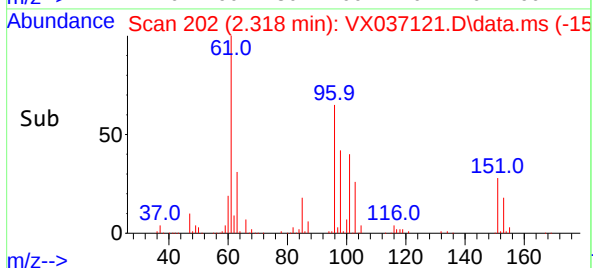
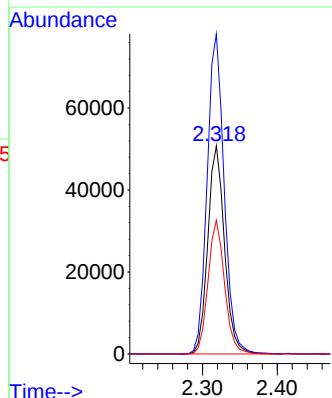
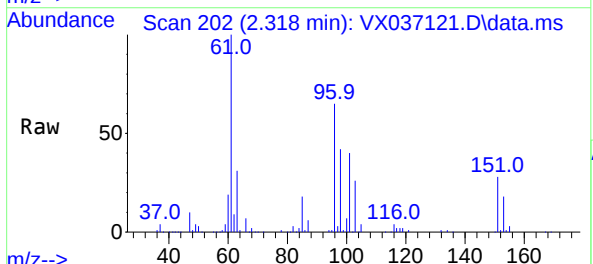
Tgt Ion: 96 Resp: 79009

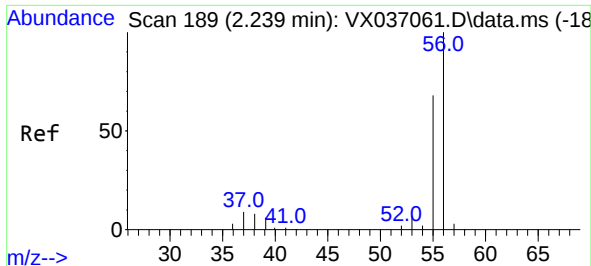
Ion Ratio Lower Upper

96 100

61 153.7 144.6 216.8

98 64.2 50.4 75.6





#13
Acrolein
Concen: 182.013 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

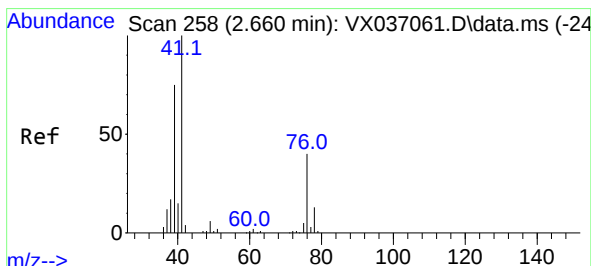
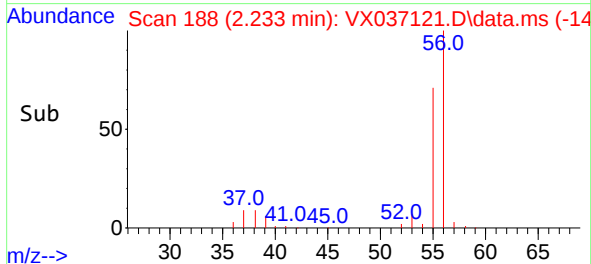
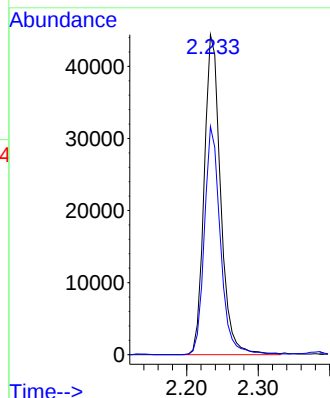
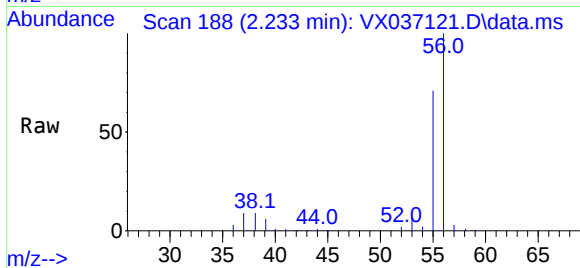
VSTDCCC050EC

Tgt Ion: 56 Resp: 70710
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

Manual Integrations

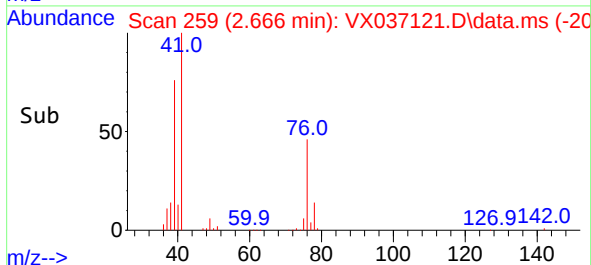
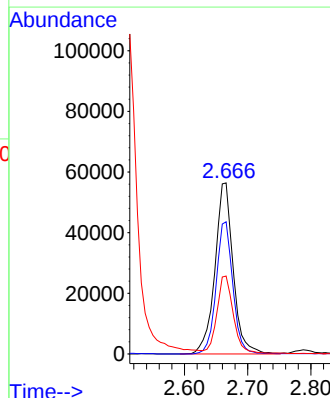
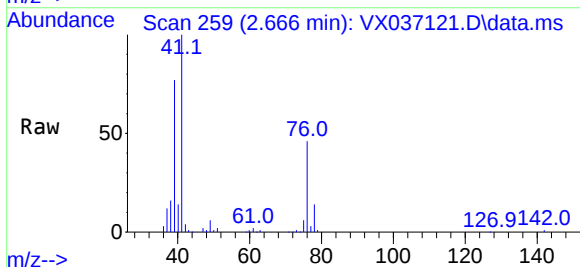
APPROVED

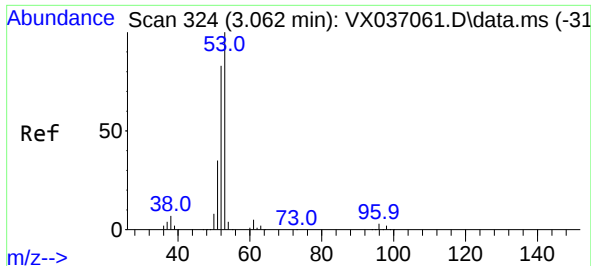
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#14
Allyl chloride
Concen: 47.118 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

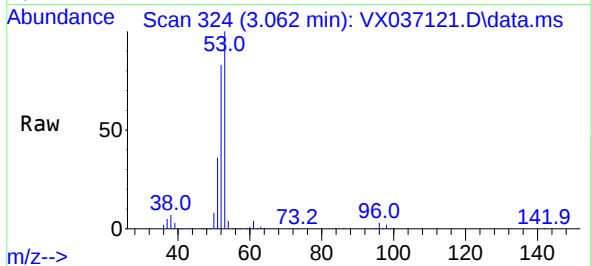
Tgt Ion: 41 Resp: 113374
Ion Ratio Lower Upper
41 100
39 70.3 55.8 83.6
76 40.0 24.3 36.5





#15
Acrylonitrile
Concen: 247.856 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

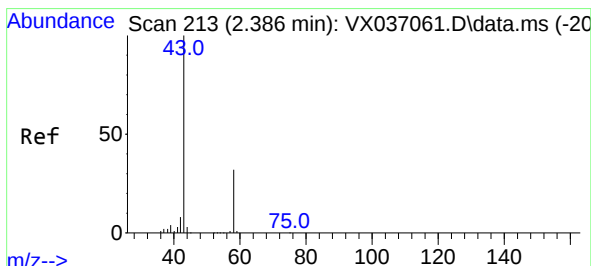
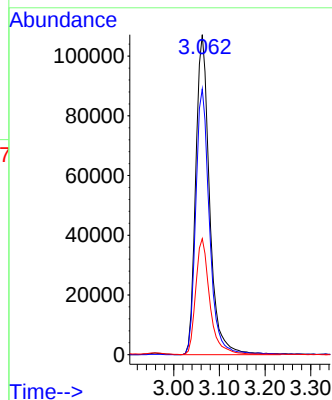
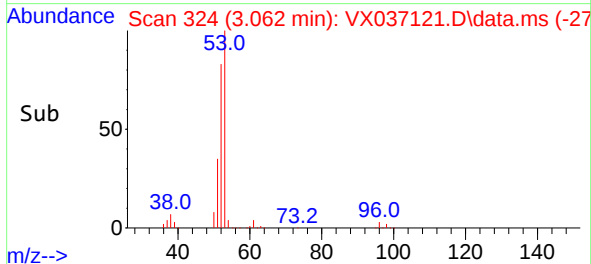
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 225938
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.6 29.8 44.6

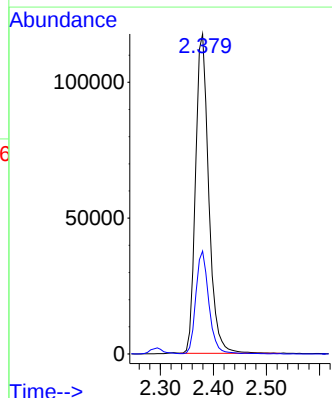
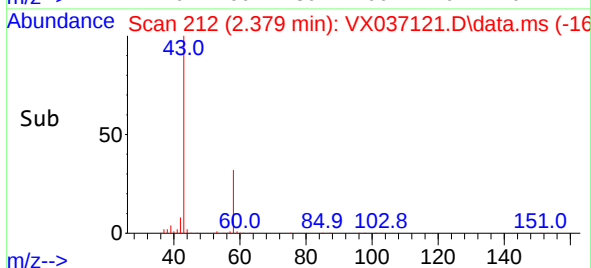
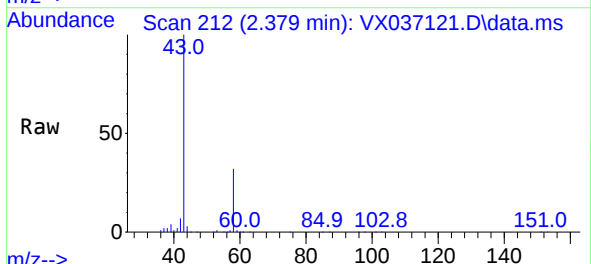
Manual Integrations
APPROVED

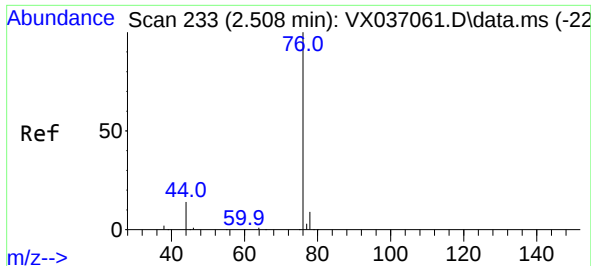
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#16
Acetone
Concen: 238.438 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion: 43 Resp: 203084
Ion Ratio Lower Upper
43 100
58 32.1 21.9 32.9





#17
Carbon Disulfide
Concen: 49.046 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

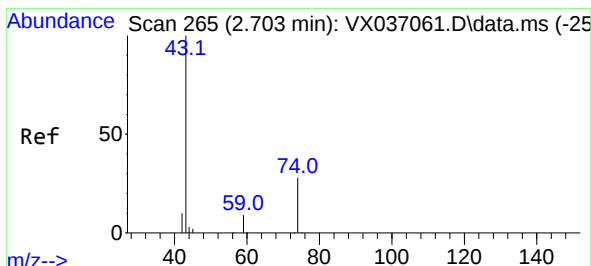
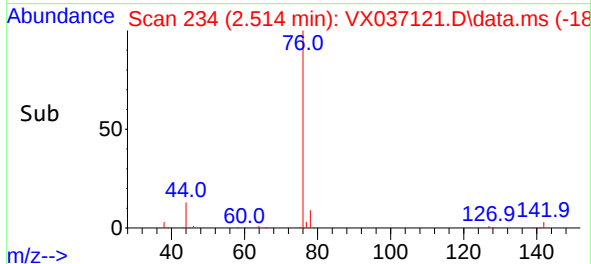
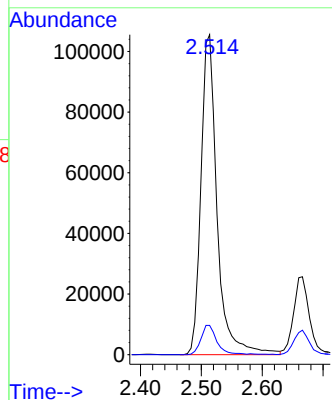
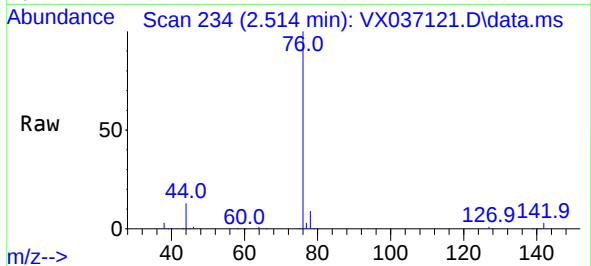
VSTDCCC050EC

Tgt Ion: 76 Resp: 193939
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Manual Integrations

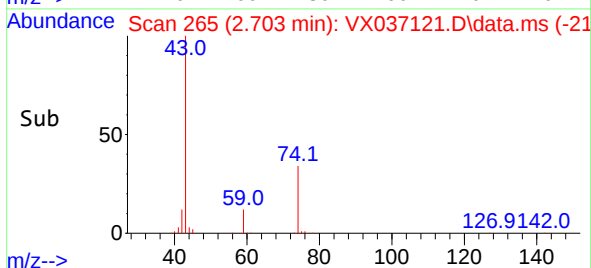
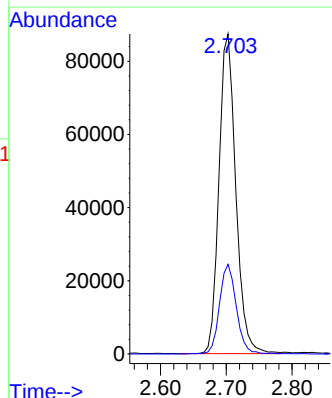
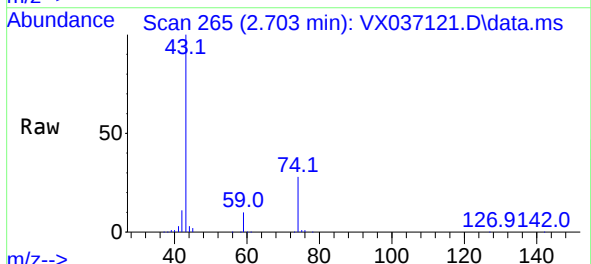
APPROVED

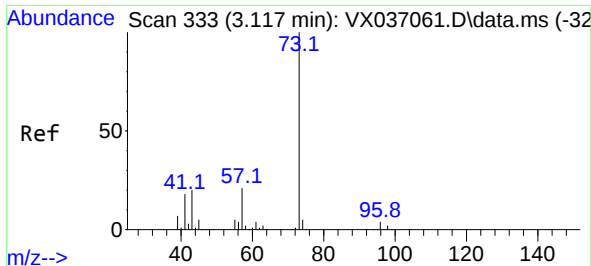
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#18
Methyl Acetate
Concen: 48.525 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion: 43 Resp: 155615
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 50.818 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 299610

Ion Ratio Lower Upper

73 100

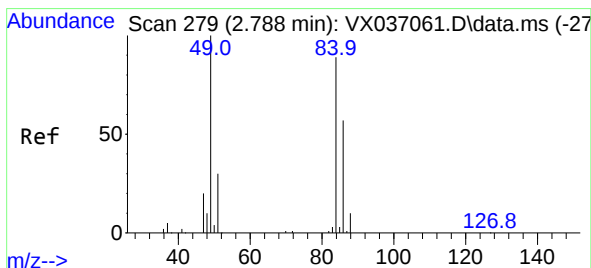
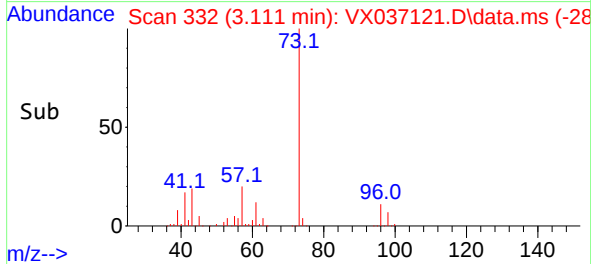
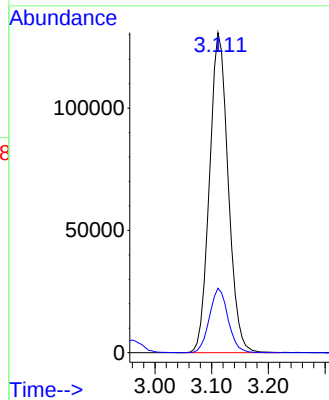
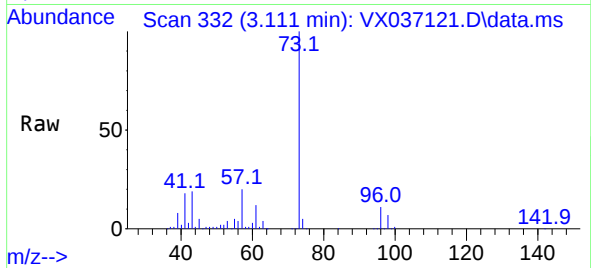
57 20.2 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#20

Methylene Chloride

Concen: 48.720 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

Tgt Ion: 84 Resp: 92798

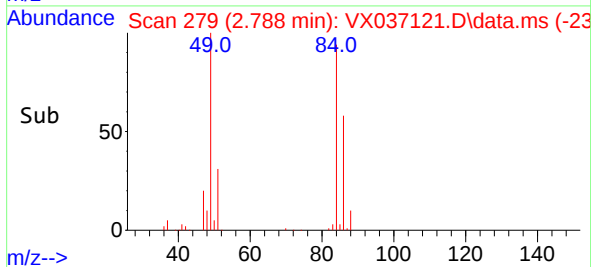
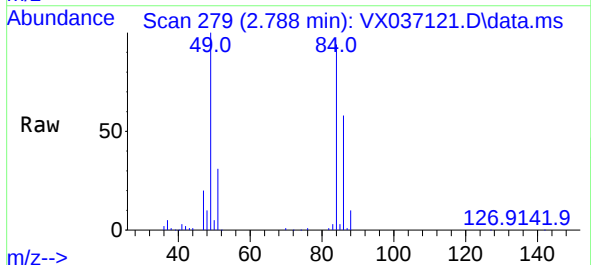
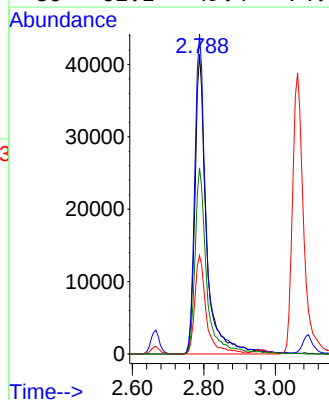
Ion Ratio Lower Upper

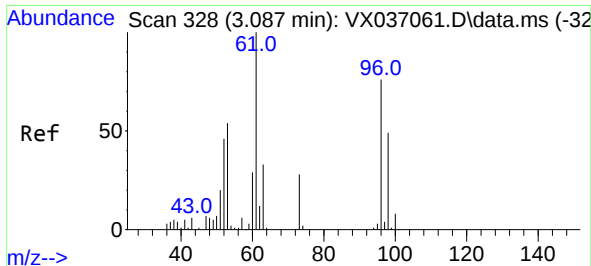
84 100

49 106.8 103.6 155.4

51 32.8 33.8 50.6#

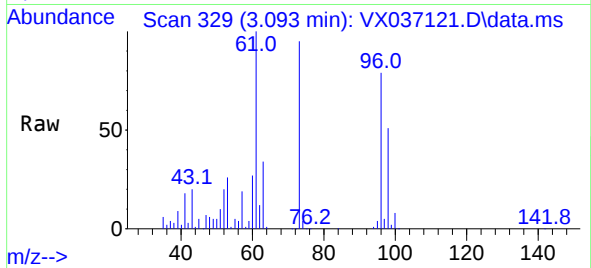
86 62.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.382 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

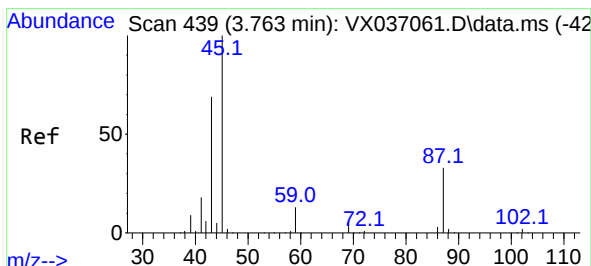
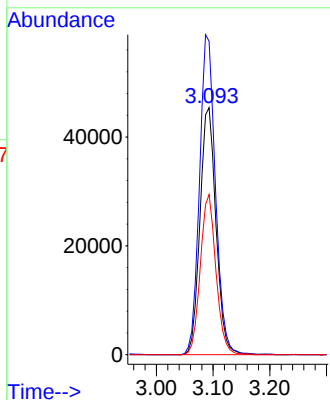
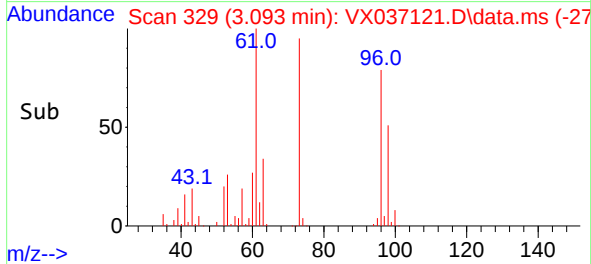
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



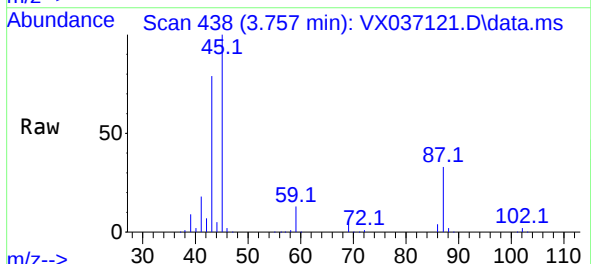
Tgt Ion: 96 Resp: 89034
Ion Ratio Lower Upper
96 100
61 126.9 119.2 178.8
98 64.8 48.7 73.1

Manual Integrations
APPROVED

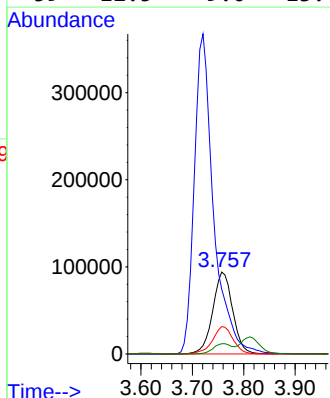
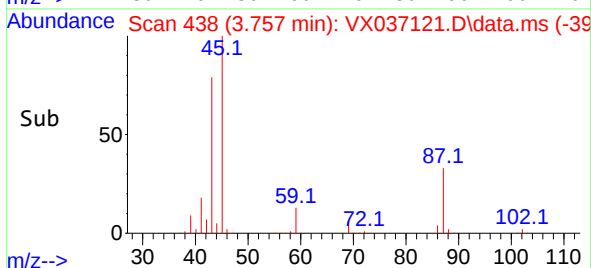
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

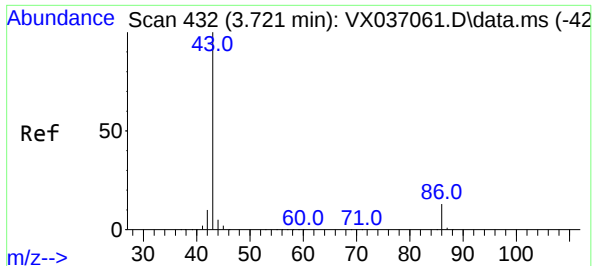


#22
Diisopropyl ether
Concen: 51.274 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56



Tgt Ion: 45 Resp: 253169
Ion Ratio Lower Upper
45 100
43 78.6 69.7 104.5
87 33.4 20.8 31.2#
59 12.5 9.0 13.4





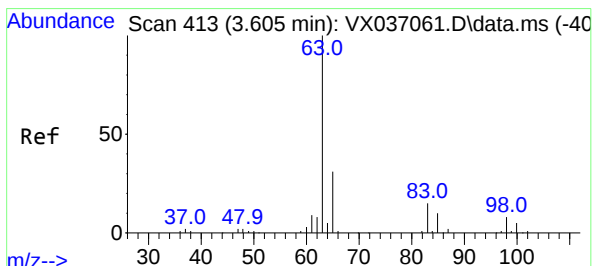
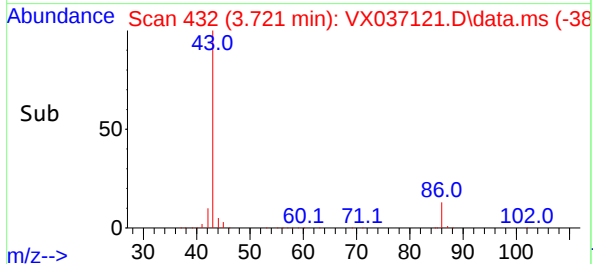
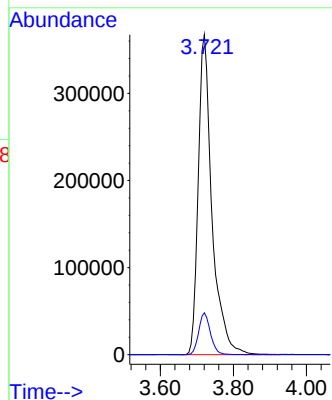
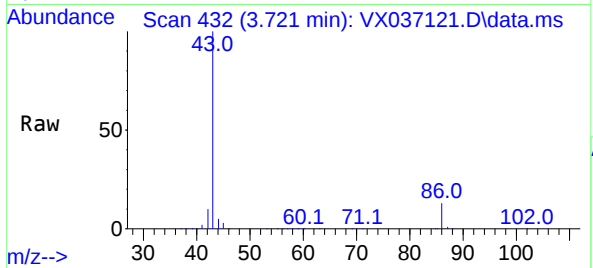
#23
 Vinyl Acetate
 Concen: 254.248 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037121.D
 Acq: 19 Aug 2023 09:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 96200
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8

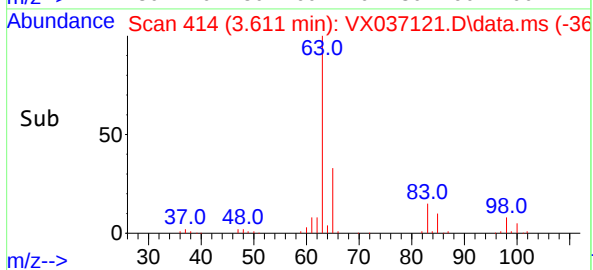
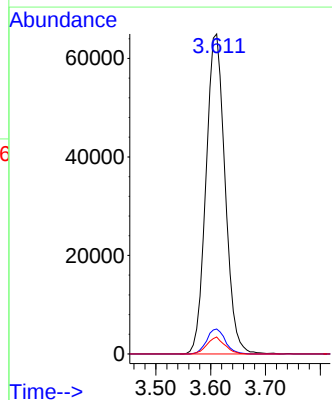
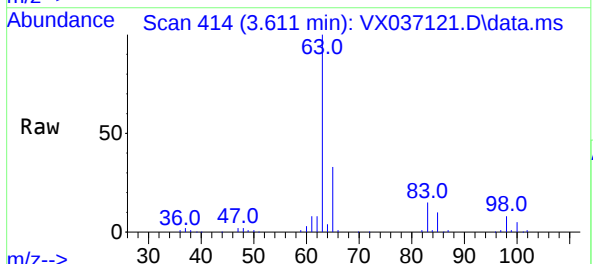
Manual Integrations
 APPROVED

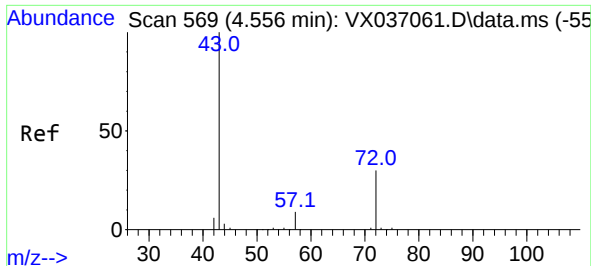
Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023



#24
 1,1-Dichloroethane
 Concen: 50.551 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037121.D
 Acq: 19 Aug 2023 09:56

Tgt Ion: 63 Resp: 156523
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.3 2.1 6.5





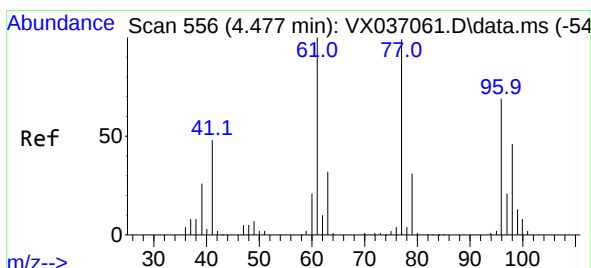
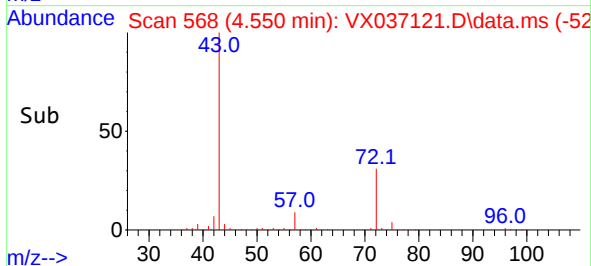
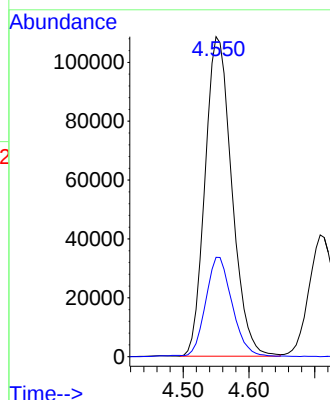
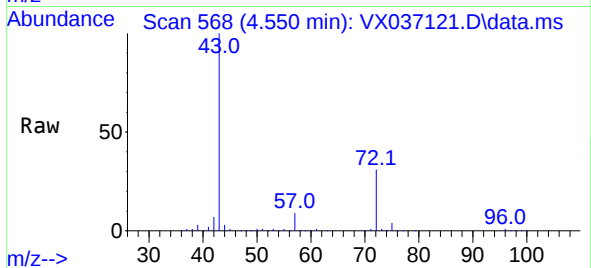
#25
2-Butanone
Concen: 240.043 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 30784
Ion Ratio Lower Upper
43 100
72 30.9 19.4 29.2

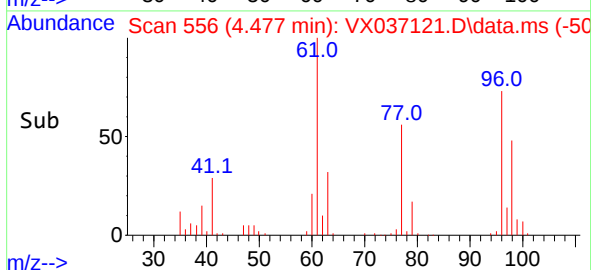
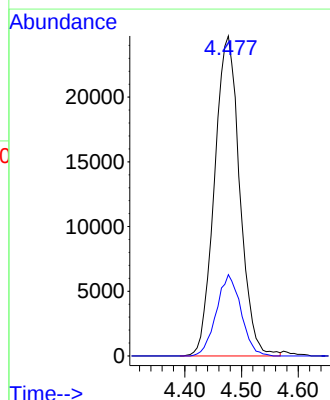
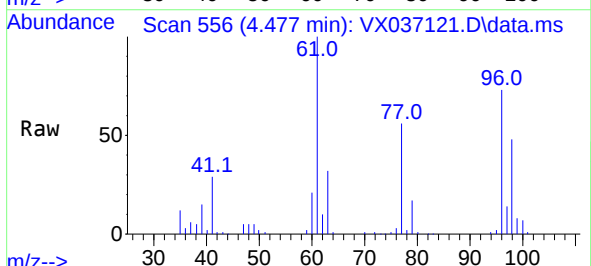
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#26
2,2-Dichloropropane
Concen: 27.603 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion: 77 Resp: 76327
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 50.469 ug/l
RT: 4.489 min Scan# 514
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

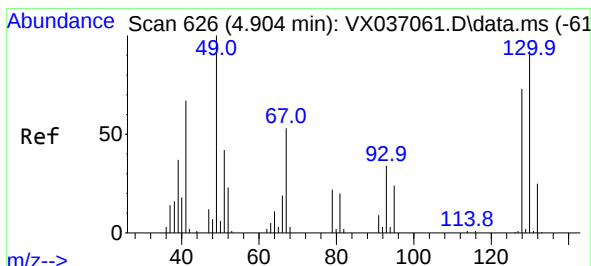
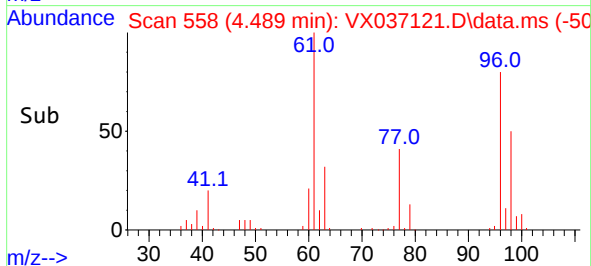
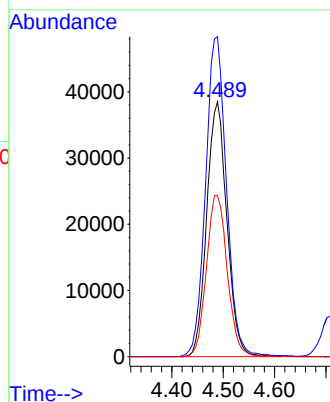
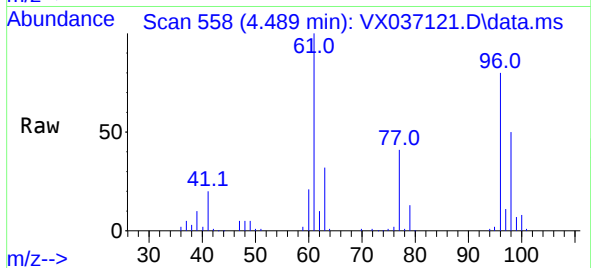
VSTDCCC050EC

Tgt Ion: 96 Resp: 105144
Ion Ratio Lower Upper
96 100
61 130.2 0.0 312.2
98 65.3 0.0 129.0

Manual Integrations

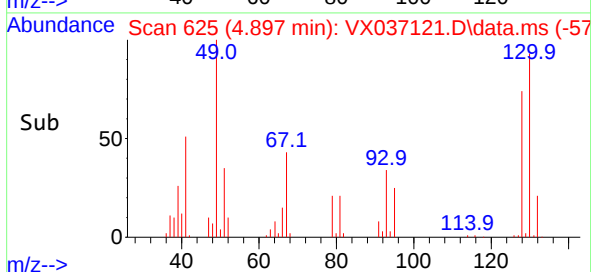
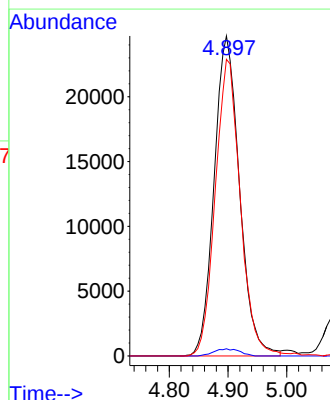
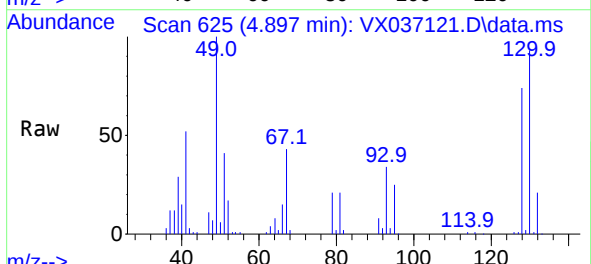
APPROVED

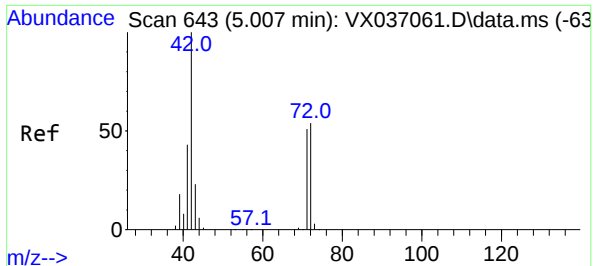
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#28
Bromochloromethane
Concen: 53.500 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion: 49 Resp: 74000
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 91.8 57.5 86.3#





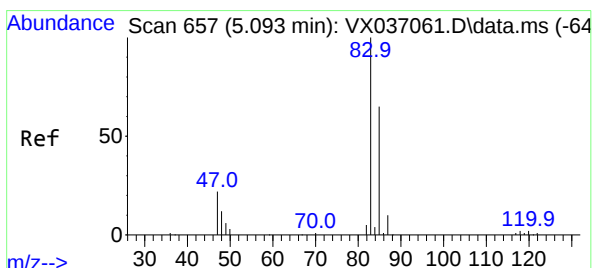
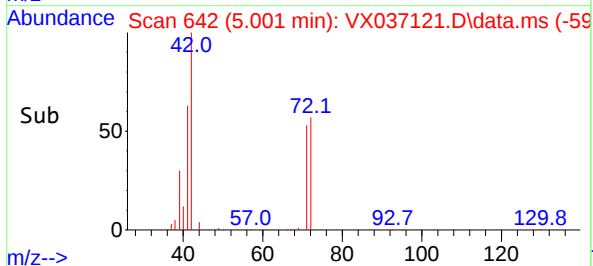
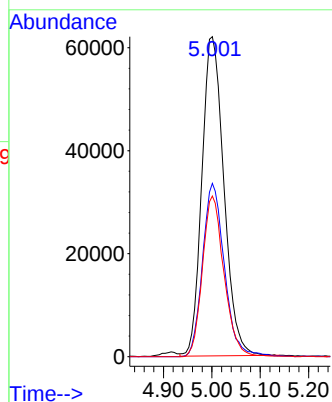
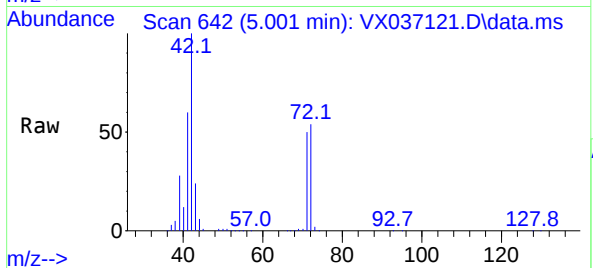
#29
Tetrahydrofuran
Concen: 240.018 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 196300
Ion Ratio Lower Upper
42 100
72 53.9 34.2 51.4
71 49.3 32.2 48.2

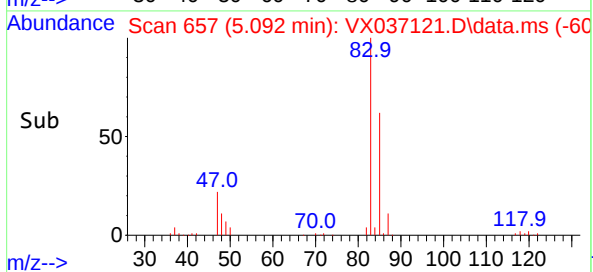
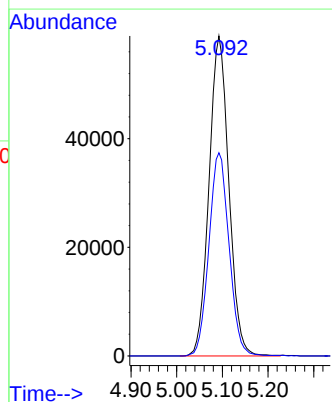
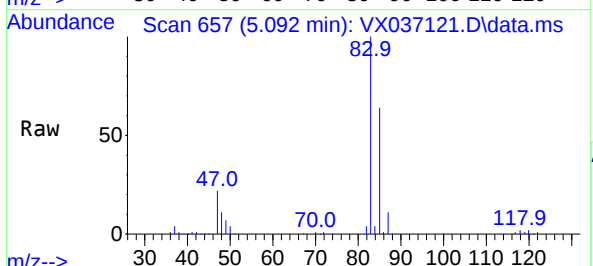
Manual Integrations
APPROVED

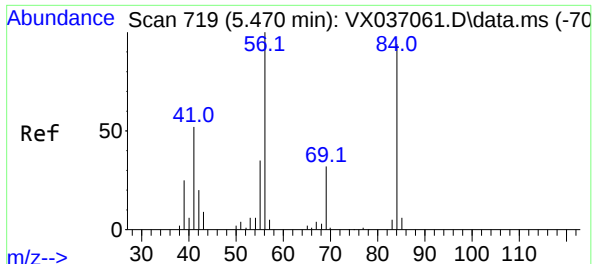
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#30
Chloroform
Concen: 50.987 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

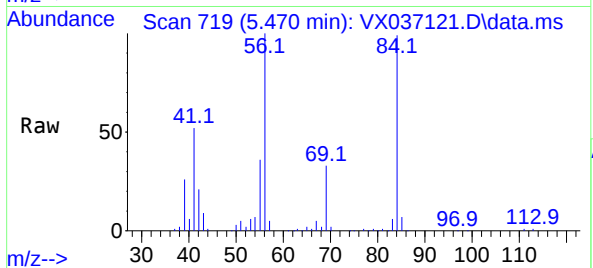
Tgt Ion: 83 Resp: 177219
Ion Ratio Lower Upper
83 100
85 63.5 50.3 75.5





#31
Cyclohexane
Concen: 50.527 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

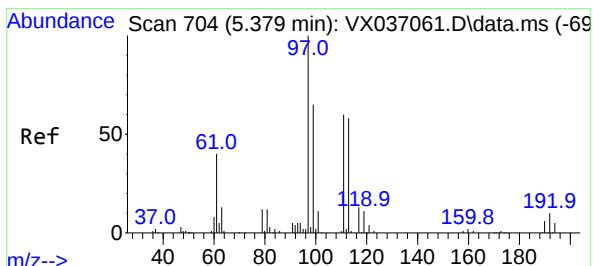
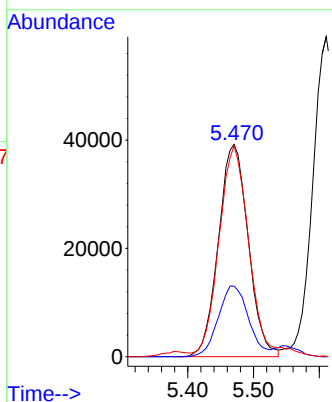
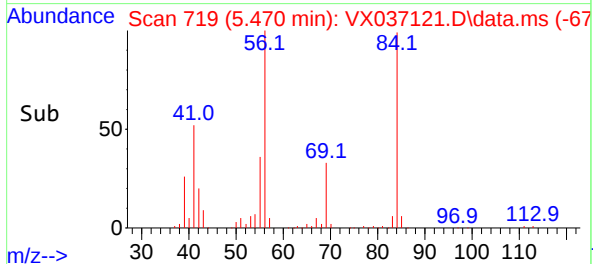
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



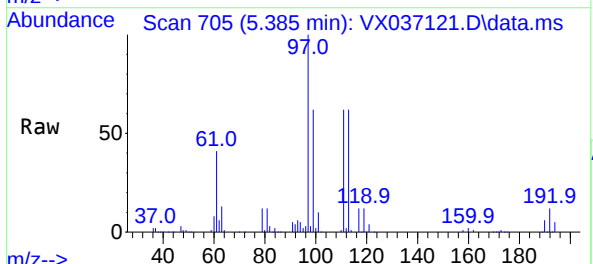
Tgt Ion: 56 Resp: 12369
Ion Ratio Lower Upper
56 100
69 33.2 23.4 35.2
84 97.0 65.9 98.9

Manual Integrations
APPROVED

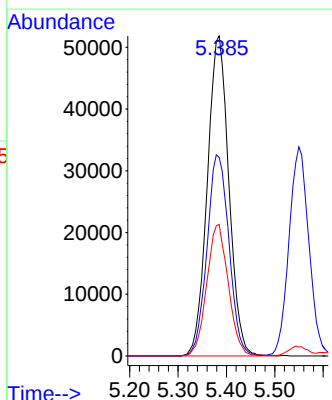
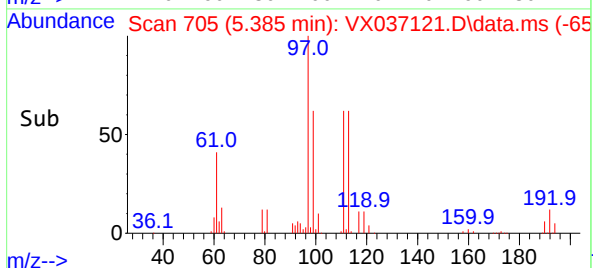
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

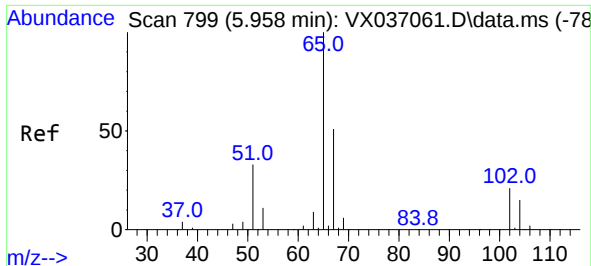


#32
1,1,1-Trichloroethane
Concen: 51.476 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56



Tgt Ion: 97 Resp: 160334
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 41.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.826 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 115010

Ion Ratio Lower Upper

65 100

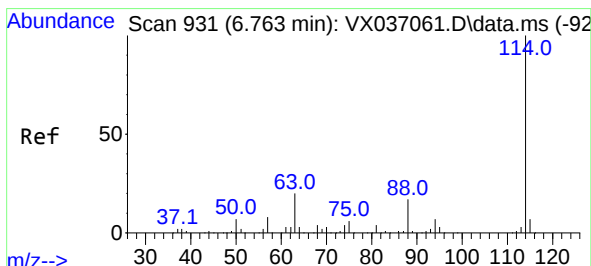
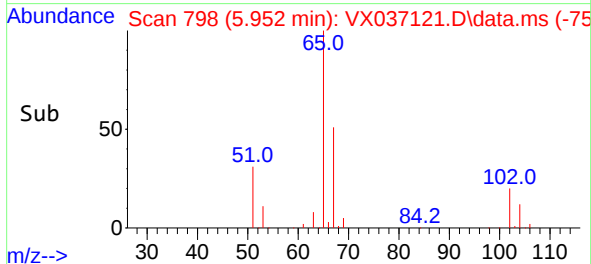
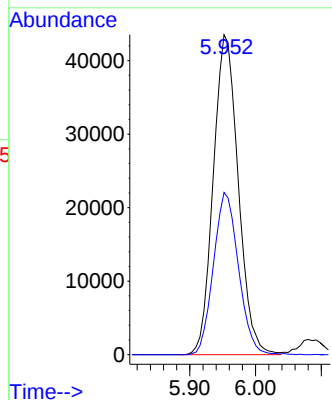
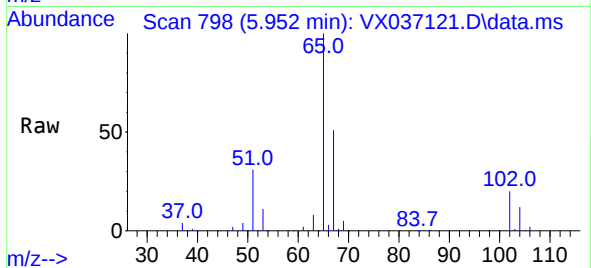
67 50.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

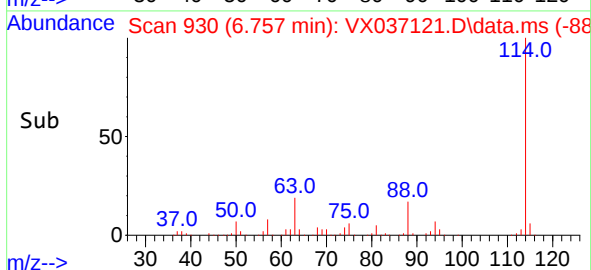
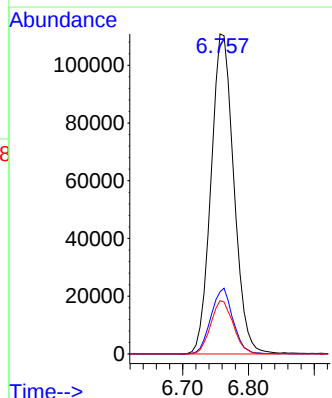
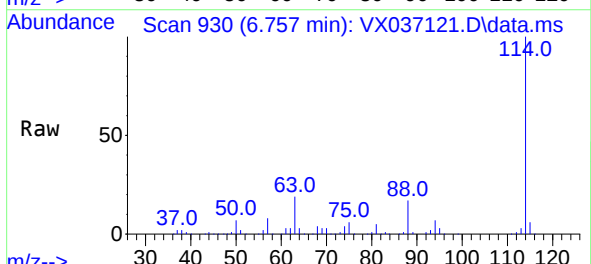
Tgt Ion:114 Resp: 267707

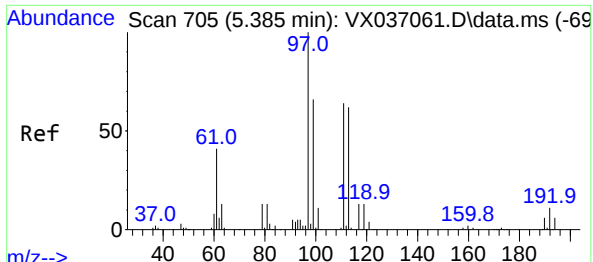
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

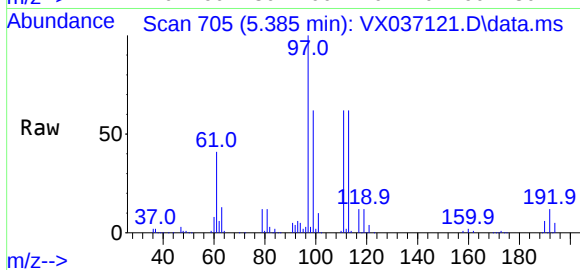
88 16.6 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.906 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

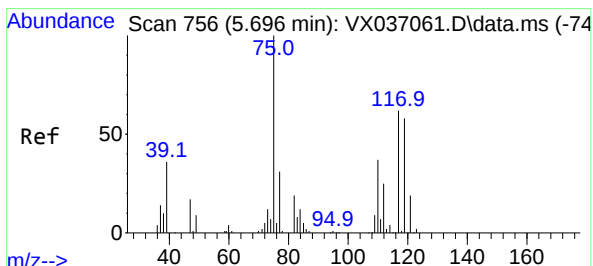
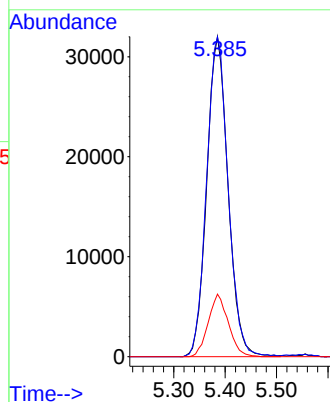
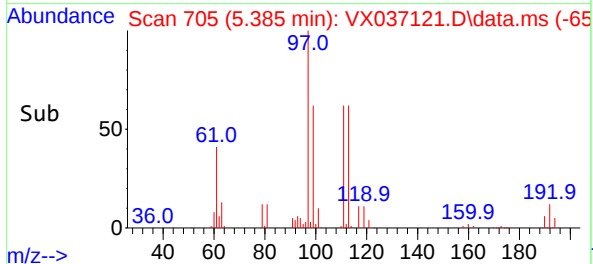
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



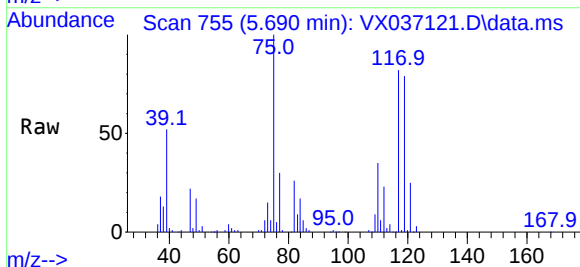
Tgt Ion:113 Resp: 92021
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.5 13.3 19.9

Manual Integrations
APPROVED

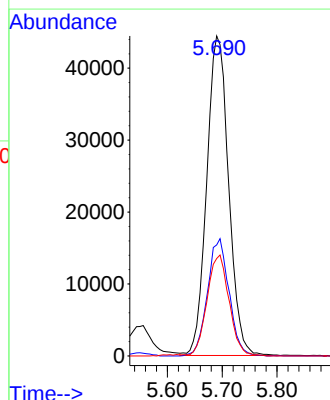
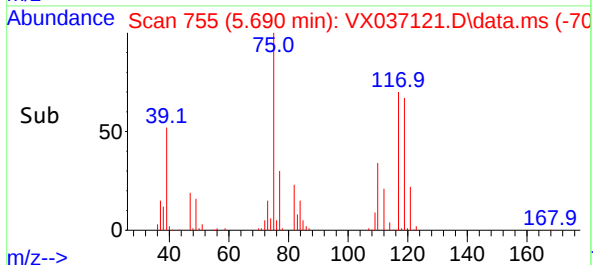
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

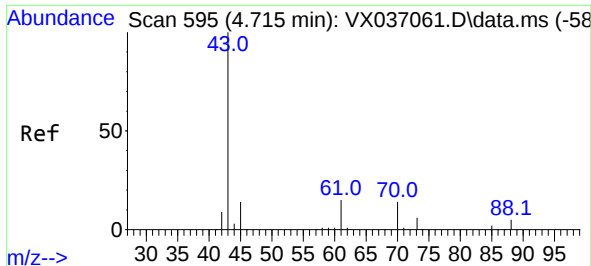


#36
1,1-Dichloropropene
Concen: 48.839 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56



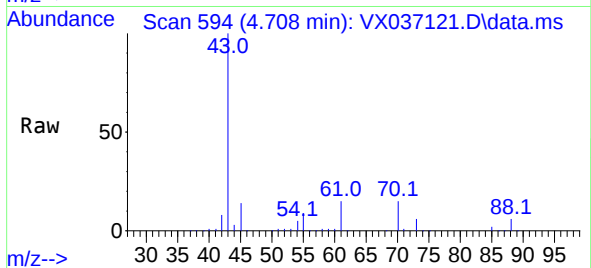
Tgt Ion: 75 Resp: 123021
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 46.491 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

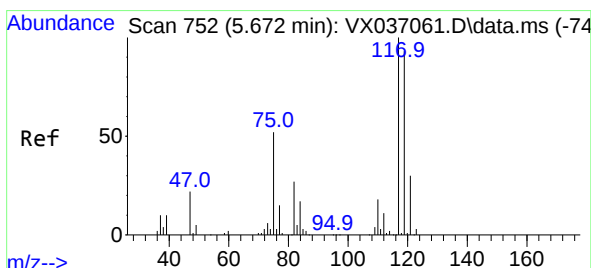
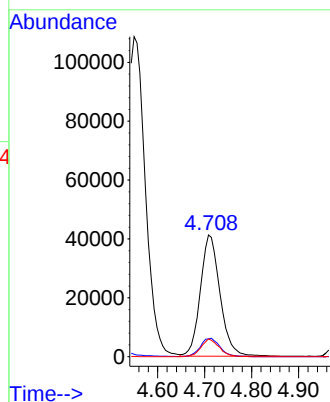
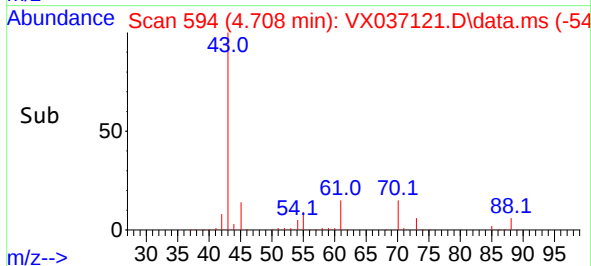
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 119629
Ion Ratio Lower Upper
43 100
61 15.3 10.6 16.0
70 13.4 8.3 12.5

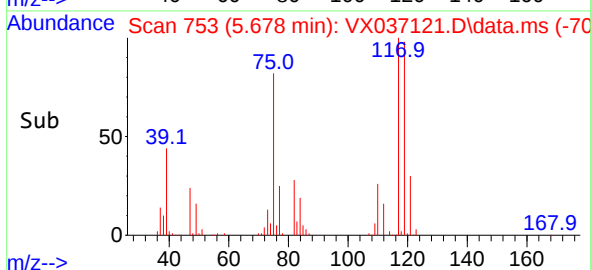
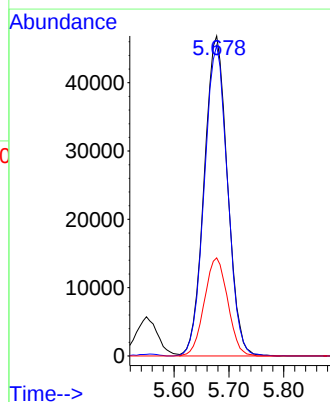
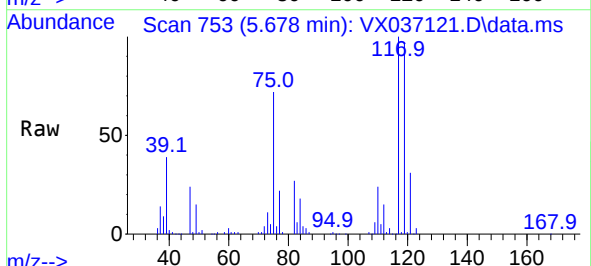
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#38
Carbon Tetrachloride
Concen: 50.350 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion:117 Resp: 137769
Ion Ratio Lower Upper
117 100
119 97.0 78.2 117.2
121 30.6 24.4 36.6





#39

Methylcyclohexane

Concen: 48.256 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

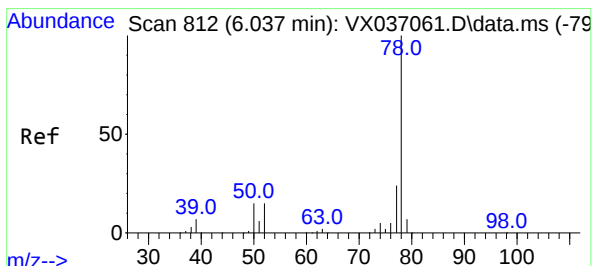
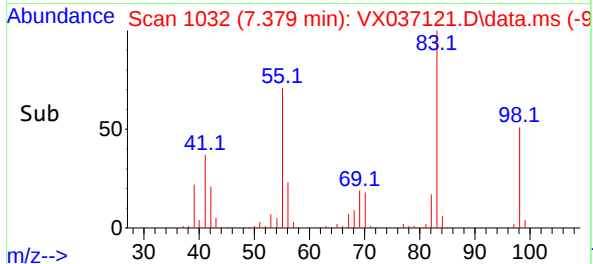
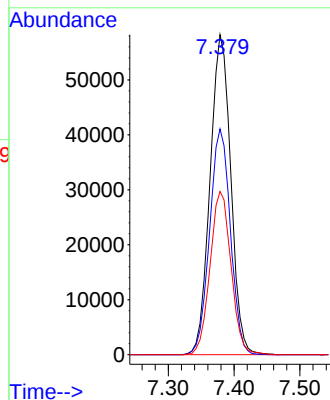
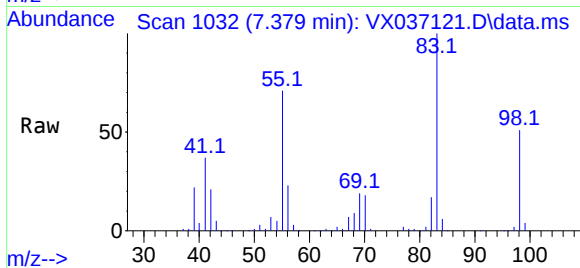
Tgt Ion: 83 Resp: 12770

Ion	Ratio	Lower	Upper
83	100		
55	70.6	64.6	97.0
98	51.0	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#40

Benzene

Concen: 50.006 ug/l

RT: 6.037 min Scan# 812

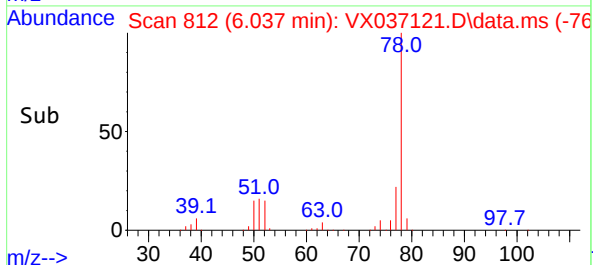
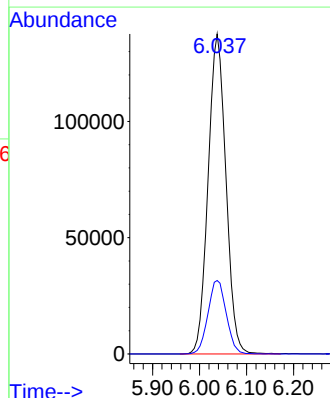
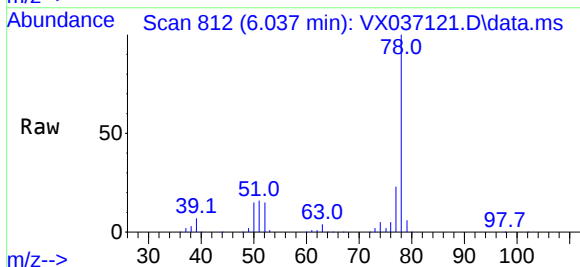
Delta R.T. -0.000 min

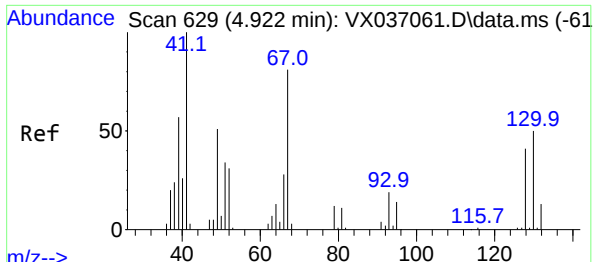
Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

Tgt Ion: 78 Resp: 361256

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





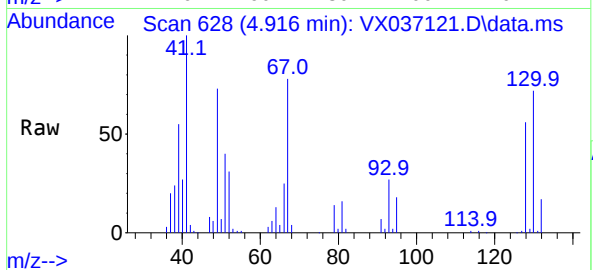
#41
Methacrylonitrile
Concen: 48.737 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

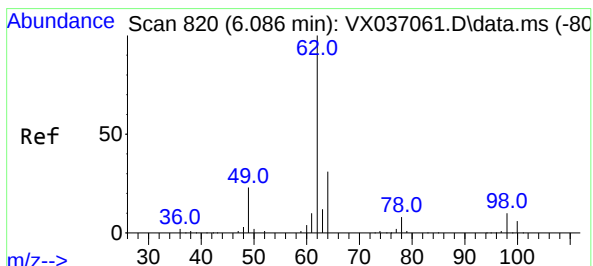
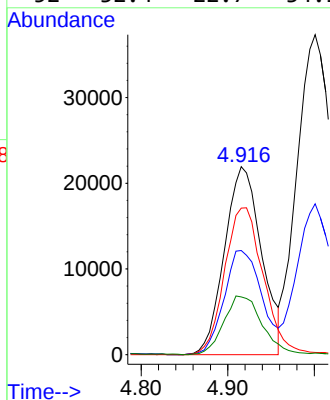
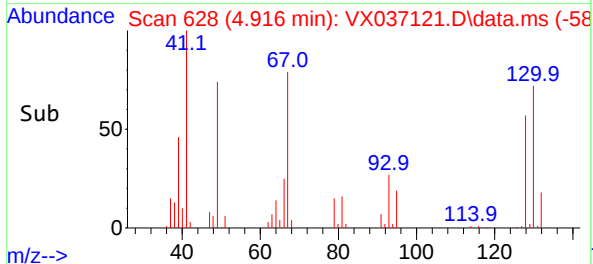


Tgt Ion: 41 Resp: 6519
Ion Ratio Lower Upper
41 100
39 56.6 45.2 67.8
67 82.4 52.6 78.8
52 32.4 22.7 34.1

Manual Integrations

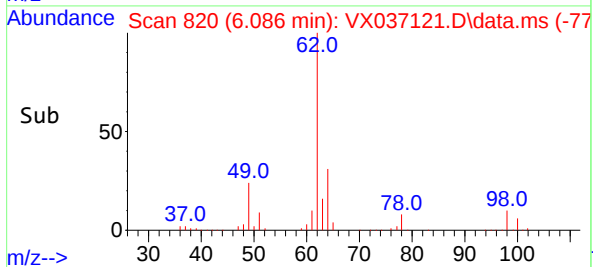
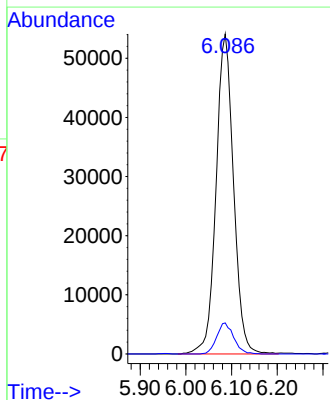
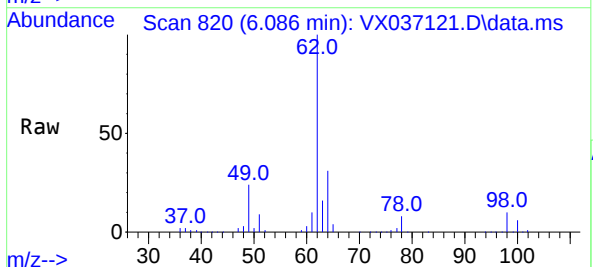
APPROVED

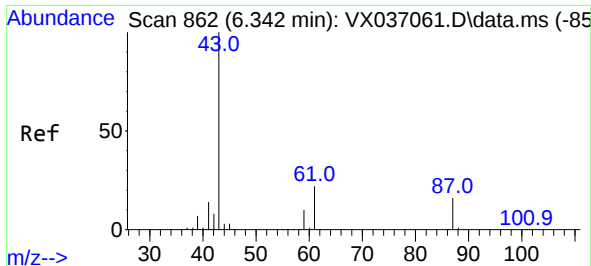
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#42
1,2-Dichloroethane
Concen: 50.751 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

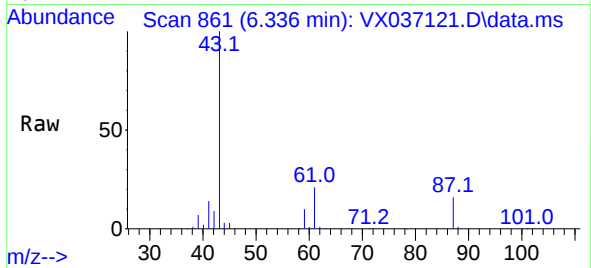
Tgt Ion: 62 Resp: 143778
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.222 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

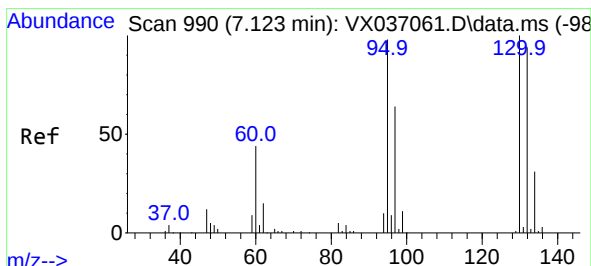
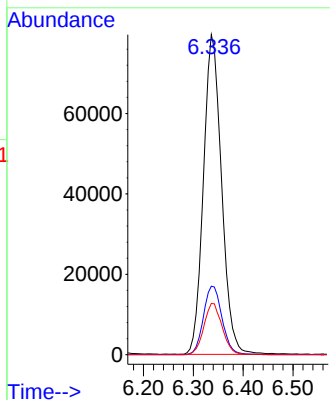
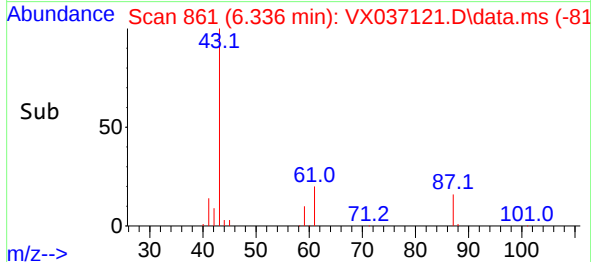
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 20107
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 16.2 9.8 14.6

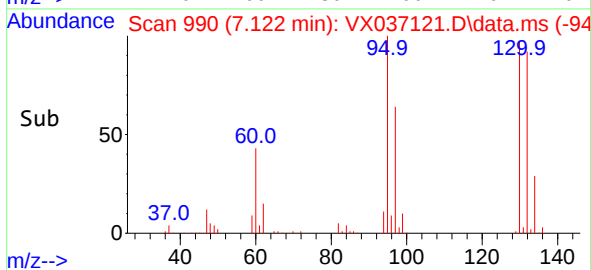
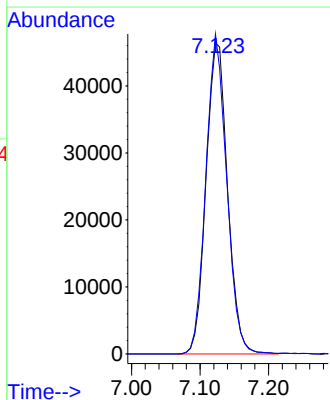
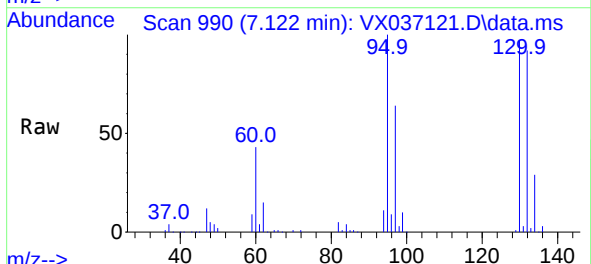
Manual Integrations
APPROVED

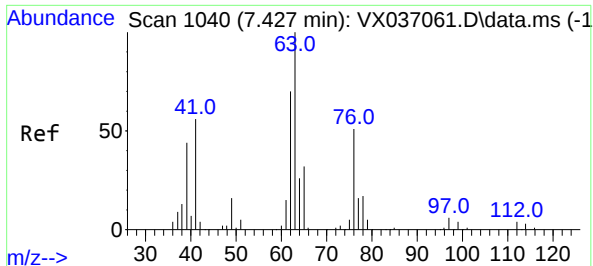
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#44
Trichloroethene
Concen: 49.515 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion:130 Resp: 101430
Ion Ratio Lower Upper
130 100
95 102.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.752 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9040

Ion Ratio Lower Upper

63 100

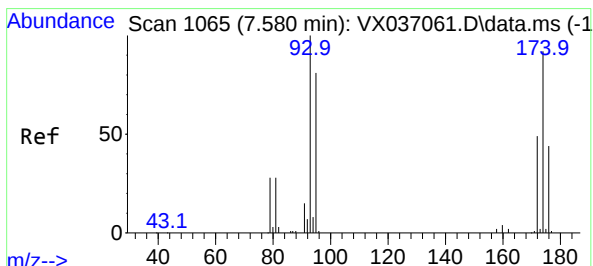
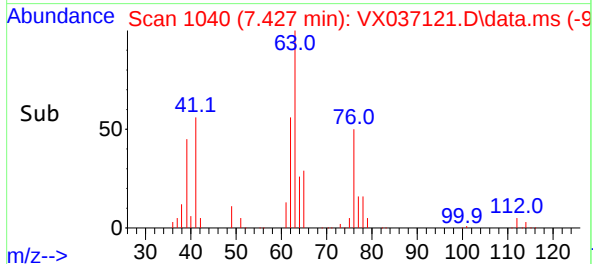
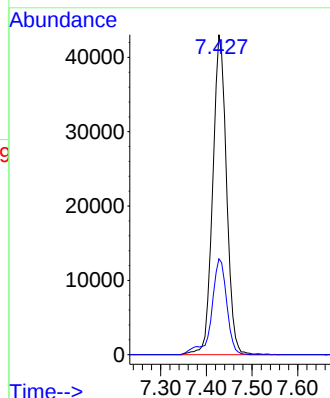
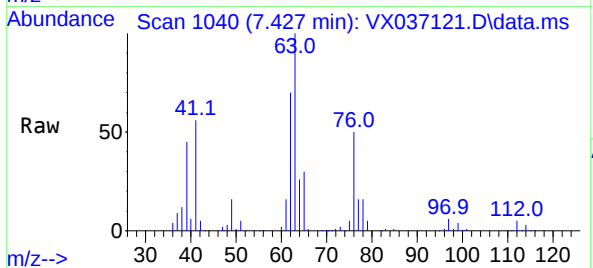
65 30.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#46

Dibromomethane

Concen: 51.295 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

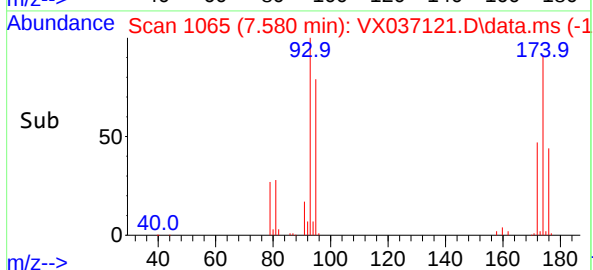
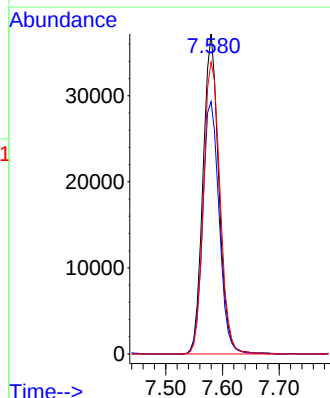
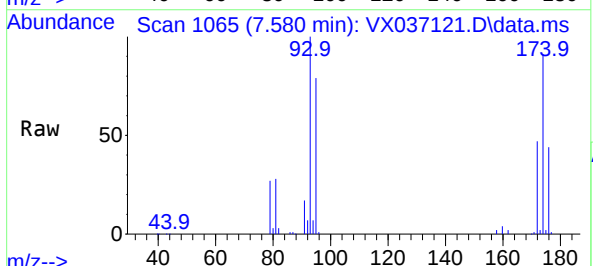
Tgt Ion: 93 Resp: 71980

Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

174 94.9 69.4 104.0





#47
Bromodichloromethane
Concen: 51.810 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

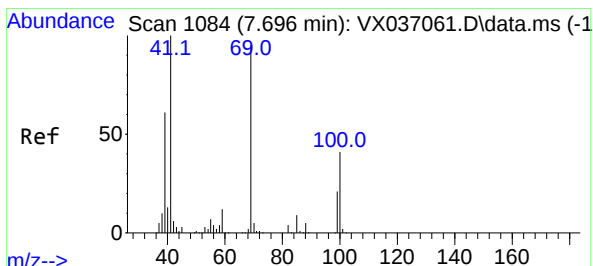
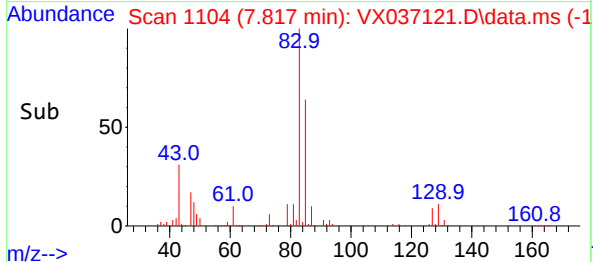
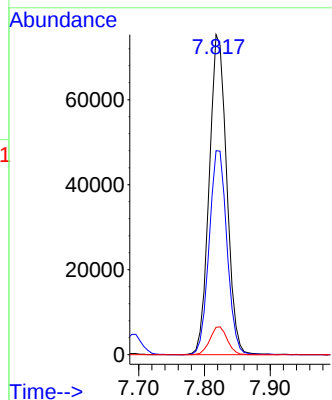
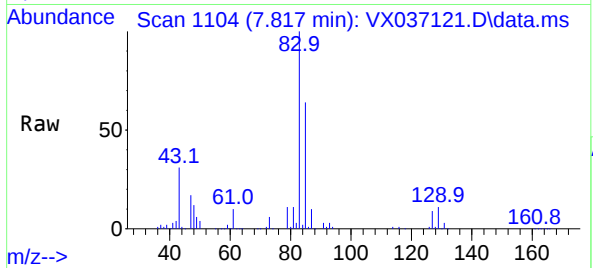
VSTDCCC050EC

Tgt Ion: 83 Resp: 139254
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations

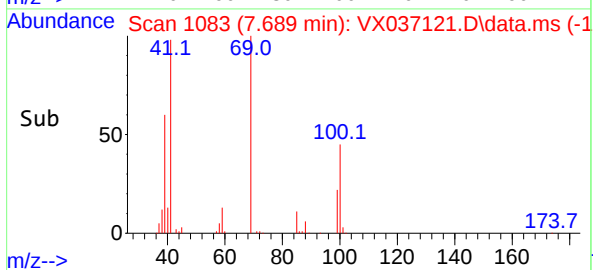
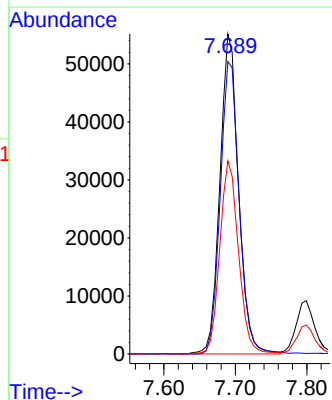
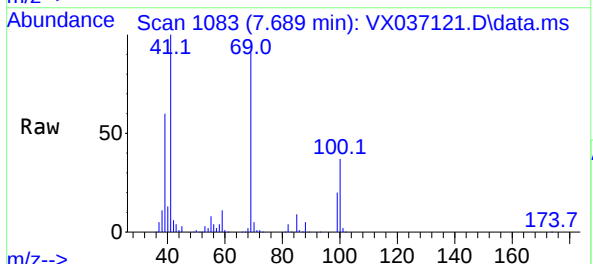
APPROVED

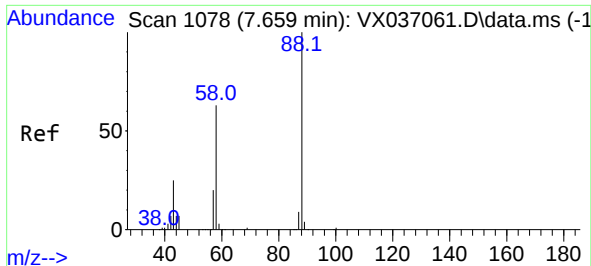
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#48
Methyl methacrylate
Concen: 50.043 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion: 41 Resp: 99696
Ion Ratio Lower Upper
41 100
69 93.3 59.2 88.8#
39 60.8 47.7 71.5





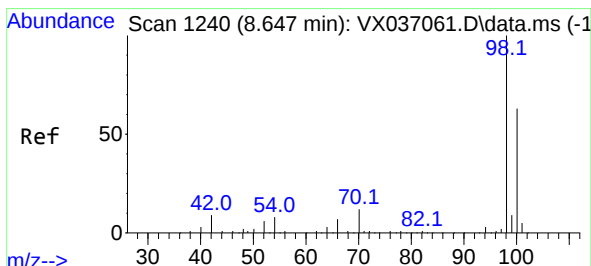
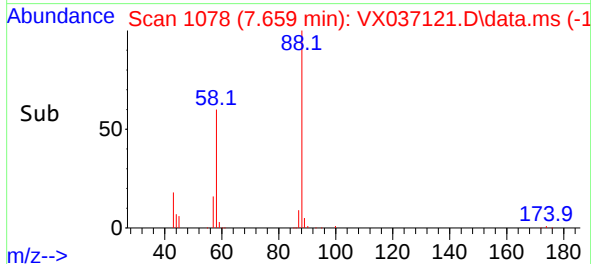
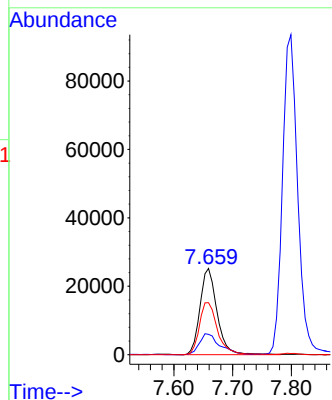
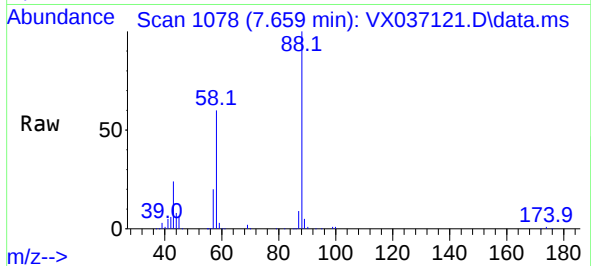
#49
1,4-Dioxane
Concen: 943.222 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 50607
Ion Ratio Lower Upper
88 100
43 29.2 0.0 0.0
58 64.2 60.1 90.1

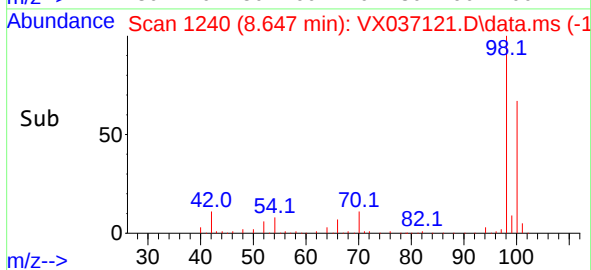
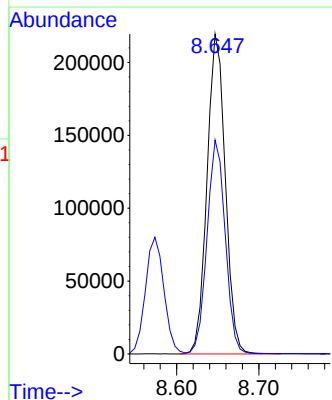
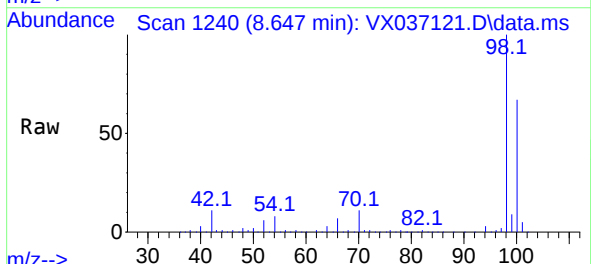
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#50
Toluene-d8
Concen: 52.716 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion: 98 Resp: 339028
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 246.354 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

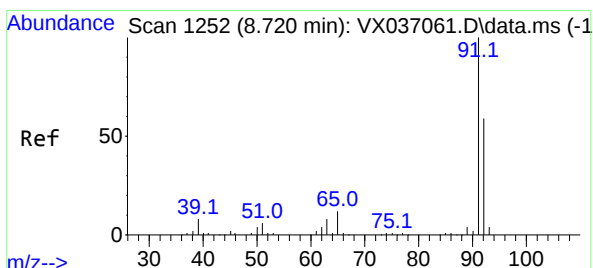
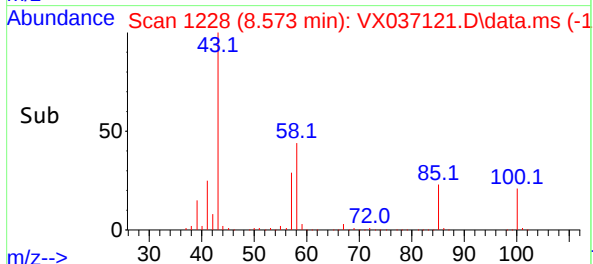
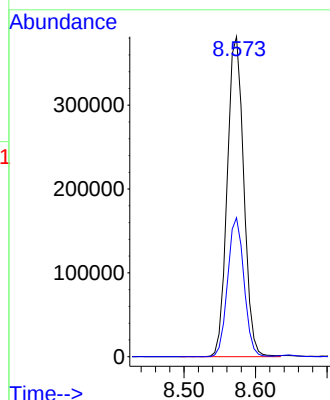
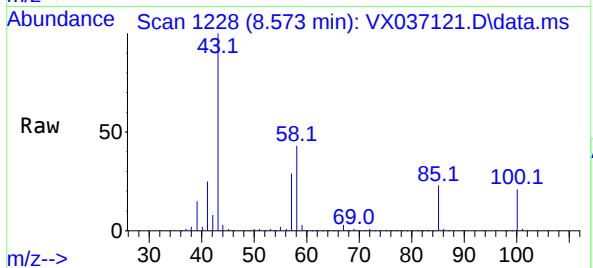
VSTDCCC050EC

Tgt Ion: 43 Resp: 611090
Ion Ratio Lower Upper
43 100
58 42.9 30.4 45.6

Manual Integrations

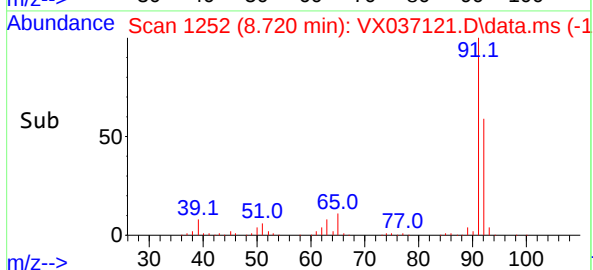
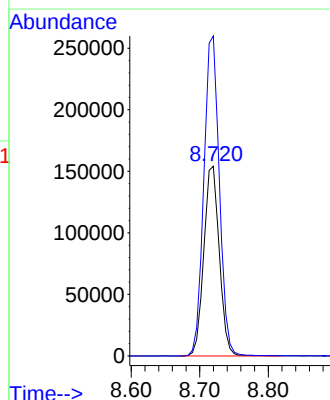
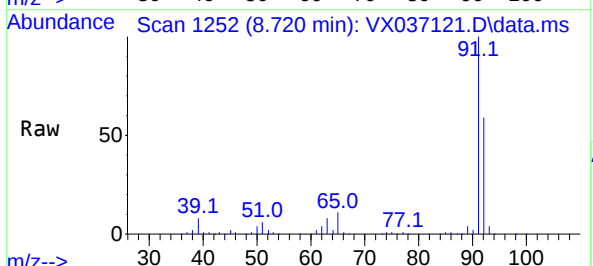
APPROVED

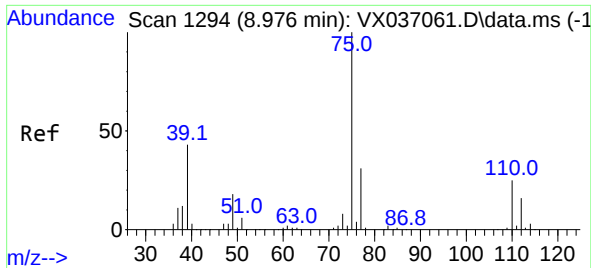
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#52
Toluene
Concen: 50.852 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion: 92 Resp: 242723
Ion Ratio Lower Upper
92 100
91 169.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.579 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 13902

Ion Ratio Lower Upper

75 100

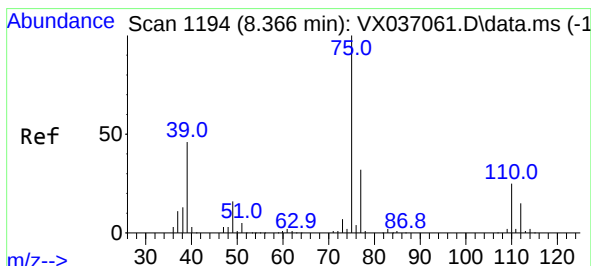
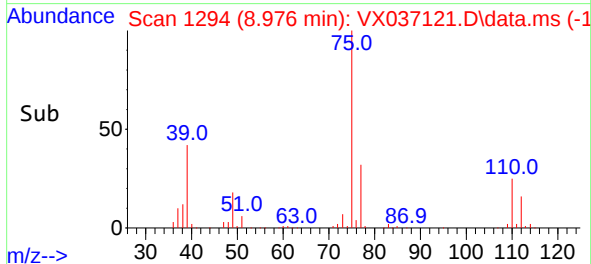
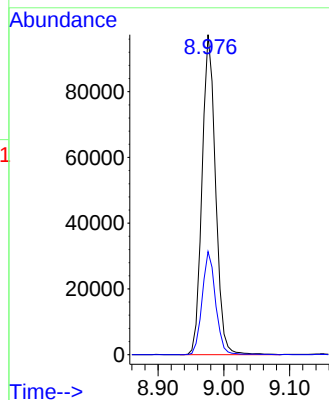
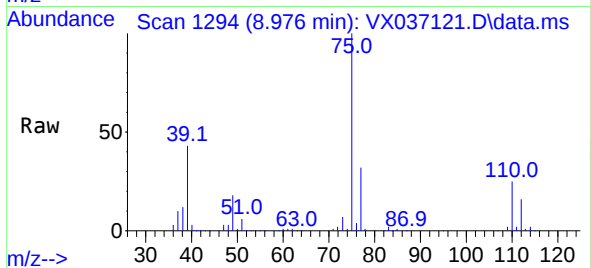
77 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#54

cis-1,3-Dichloropropene

Concen: 47.191 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

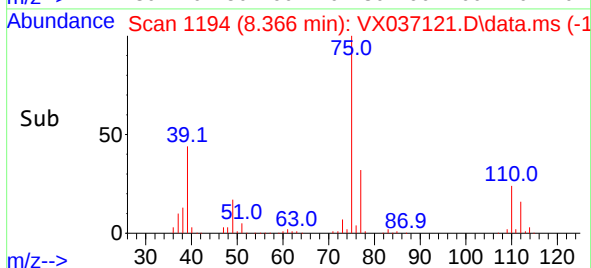
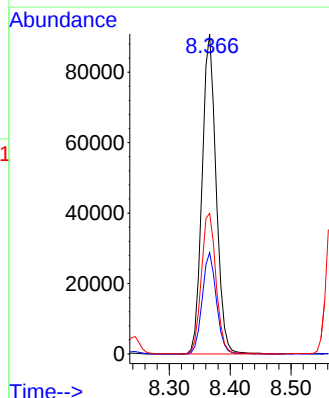
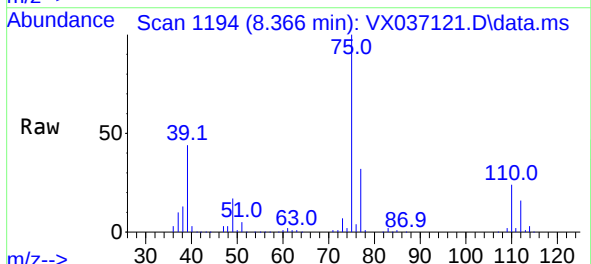
Tgt Ion: 75 Resp: 145942

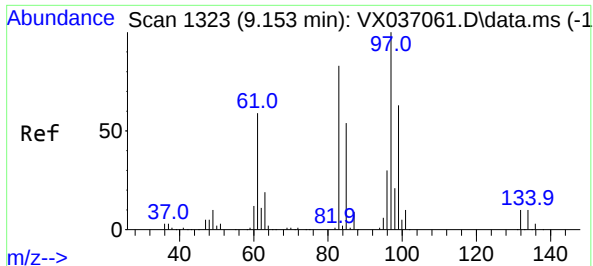
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 44.0 46.7 70.1#





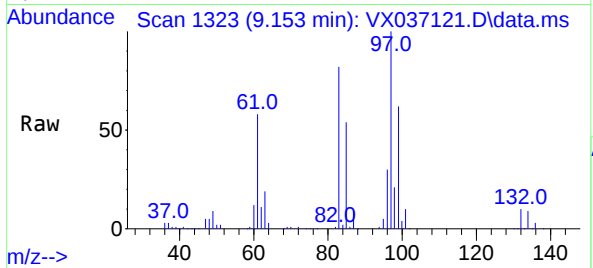
#55
1,1,2-Trichloroethane
Concen: 52.193 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

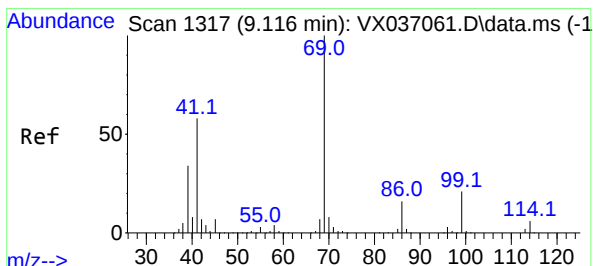
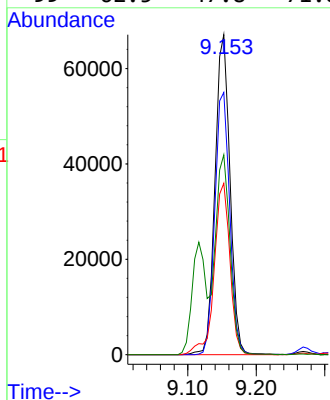
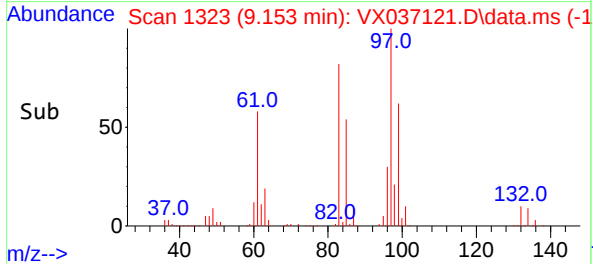


Tgt Ion: 97 Resp: 10144
Ion Ratio Lower Upper
97 100
83 81.9 65.8 98.8
85 53.6 41.6 62.4
99 62.5 47.8 71.8

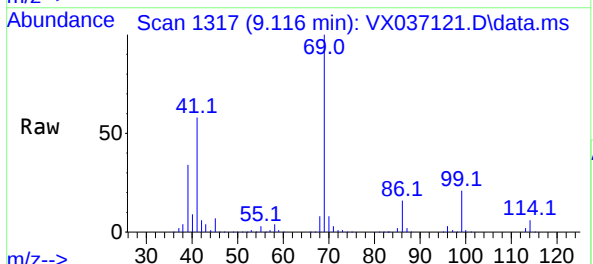
Manual Integrations

APPROVED

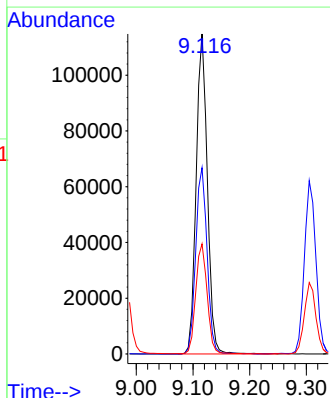
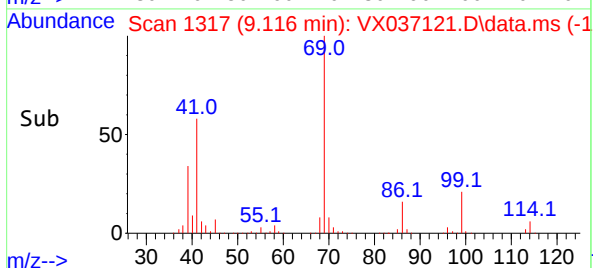
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

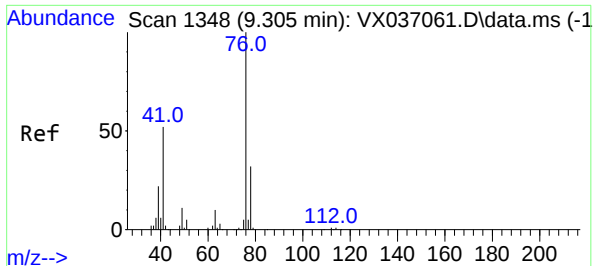


#56
Ethyl methacrylate
Concen: 51.608 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56



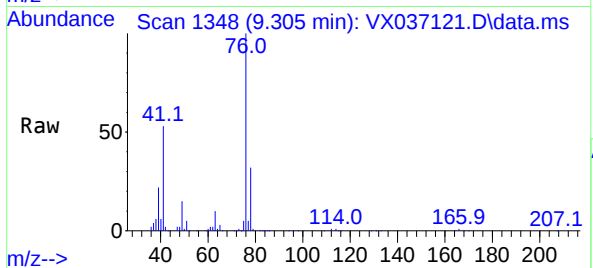
Tgt Ion: 69 Resp: 157115
Ion Ratio Lower Upper
69 100
41 59.4 56.8 85.2
39 35.5 32.0 48.0





#57
1,3-Dichloropropane
Concen: 51.307 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

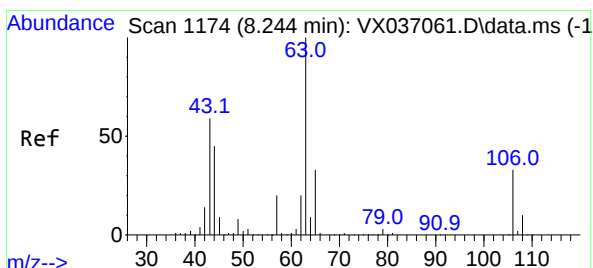
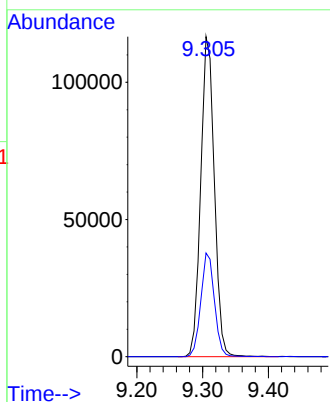
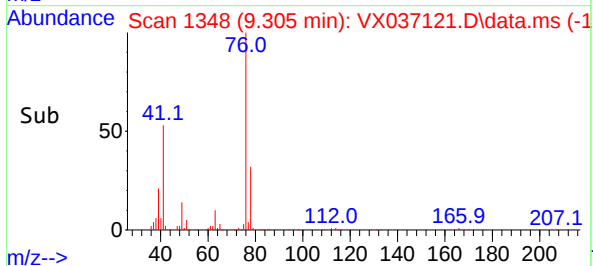
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



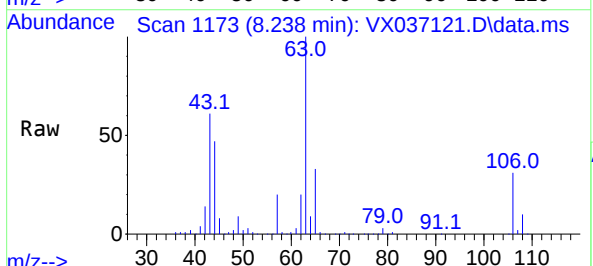
Tgt Ion: 76 Resp: 168100
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

Manual Integrations
APPROVED

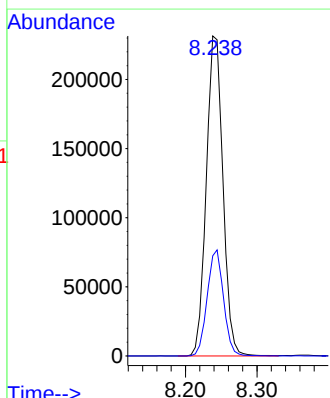
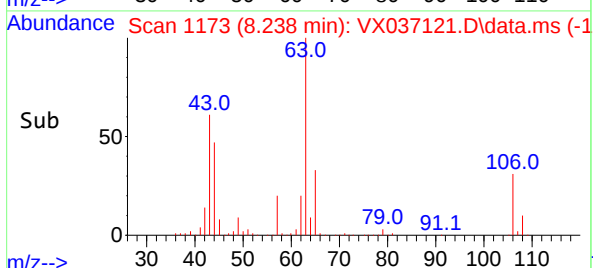
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

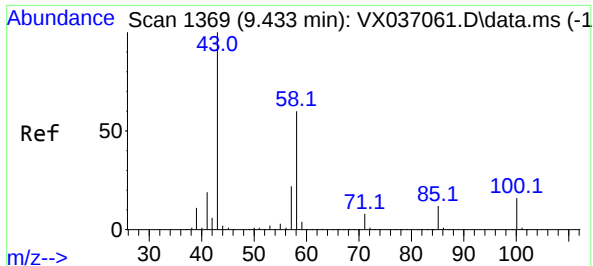


#58
2-Chloroethyl Vinyl ether
Concen: 256.173 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56



Tgt Ion: 63 Resp: 374265
Ion Ratio Lower Upper
63 100
106 32.5 22.5 33.7





#59

2-Hexanone

Concen: 243.702 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 460929

Ion Ratio Lower Upper

43 100

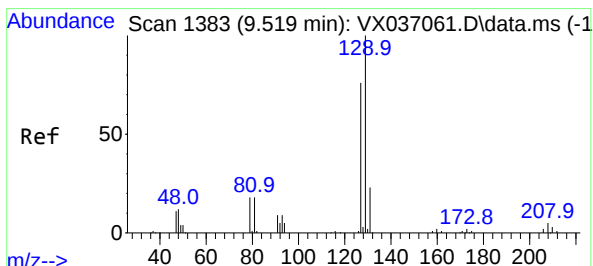
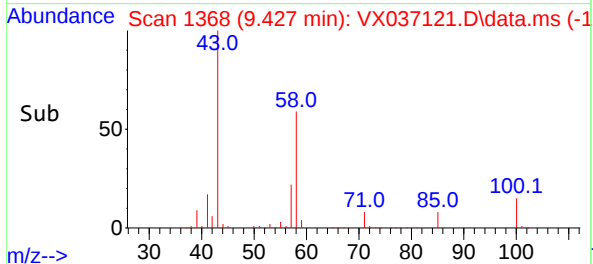
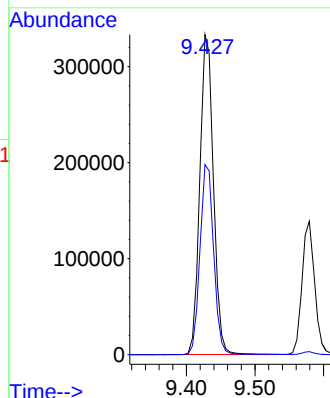
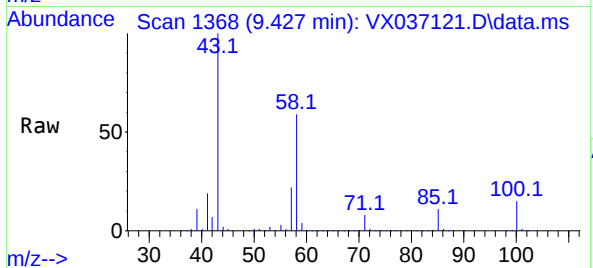
58 59.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#60

Dibromochloromethane

Concen: 54.219 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037121.D

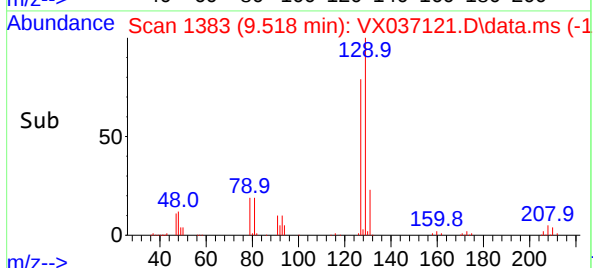
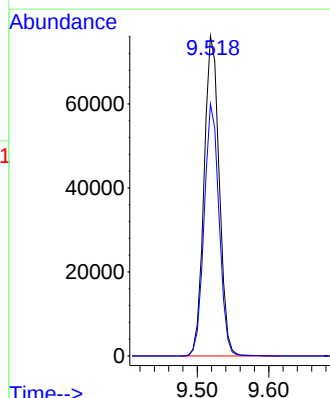
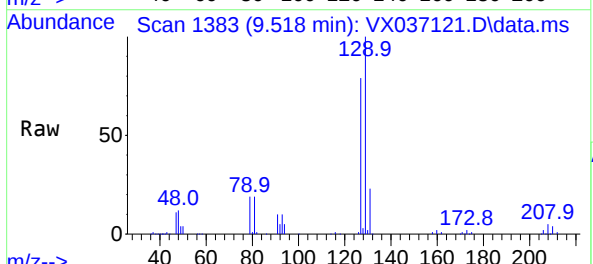
Acq: 19 Aug 2023 09:56

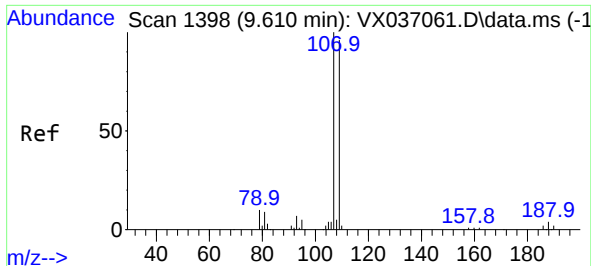
Tgt Ion:129 Resp: 112198

Ion Ratio Lower Upper

129 100

127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.652 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

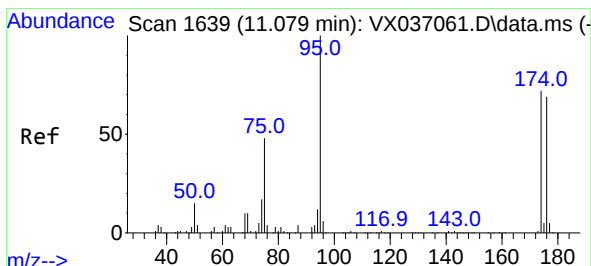
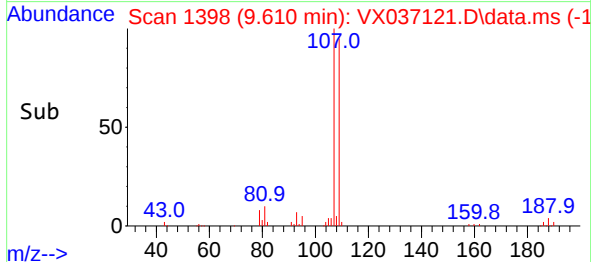
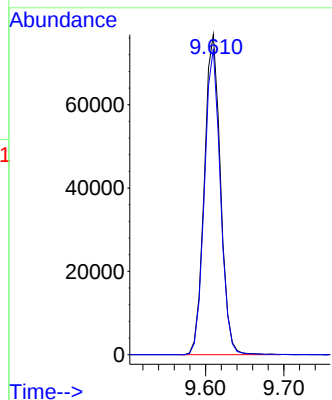
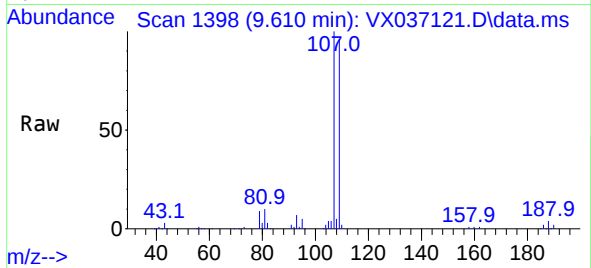
VSTDCCC050EC

Tgt Ion:107 Resp: 109915
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

Manual Integrations

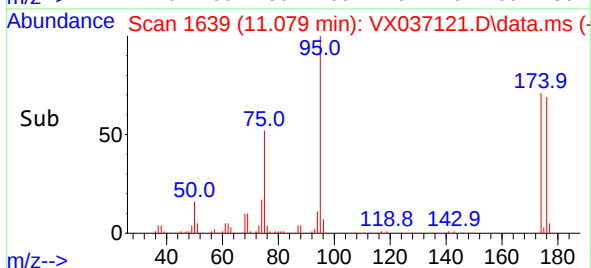
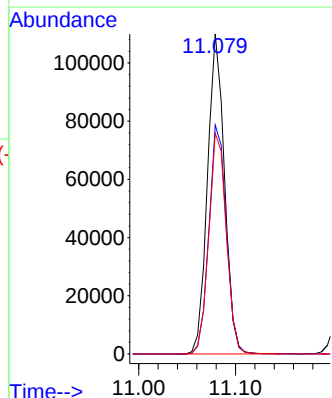
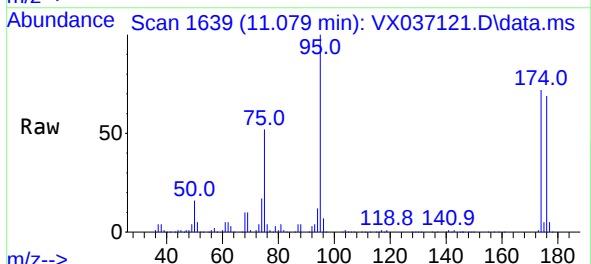
APPROVED

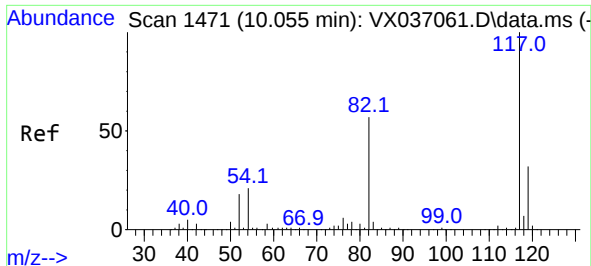
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#62
4-Bromofluorobenzene
Concen: 53.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion: 95 Resp: 134637
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.9 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: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

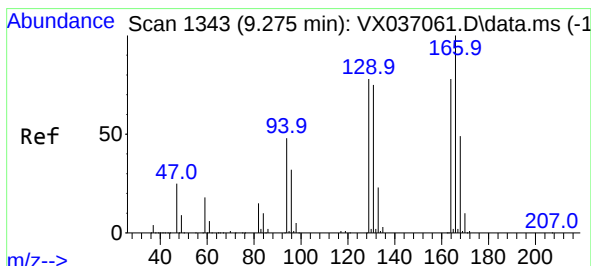
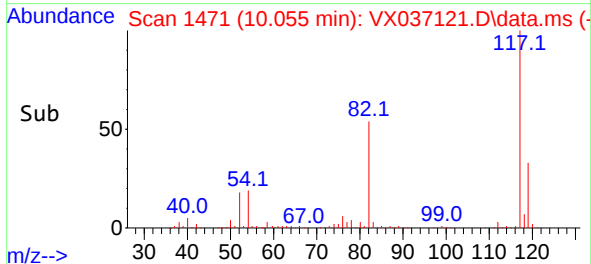
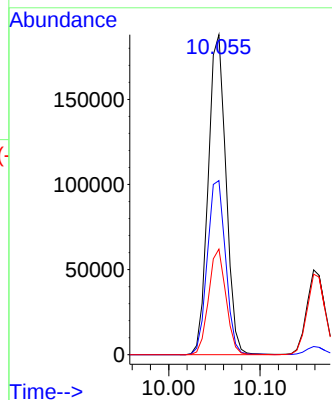
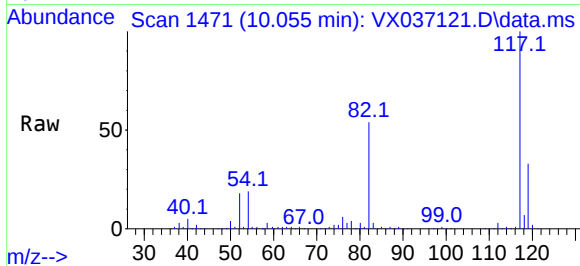
VSTDCCC050EC

Tgt Ion:117 Resp: 253714
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 33.0 25.5 38.3

Manual Integrations

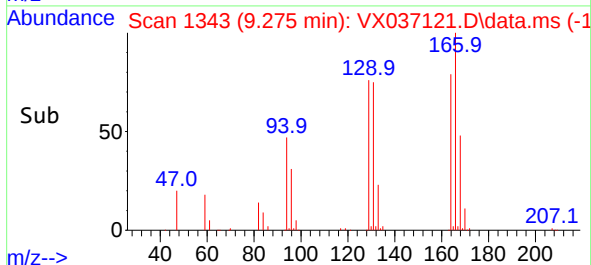
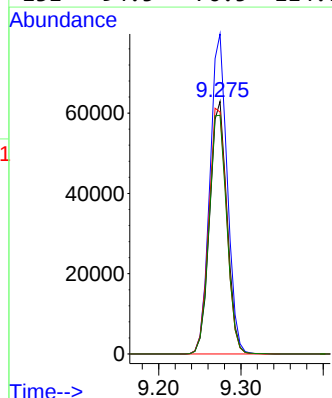
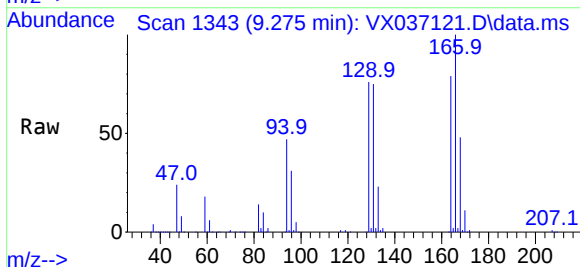
APPROVED

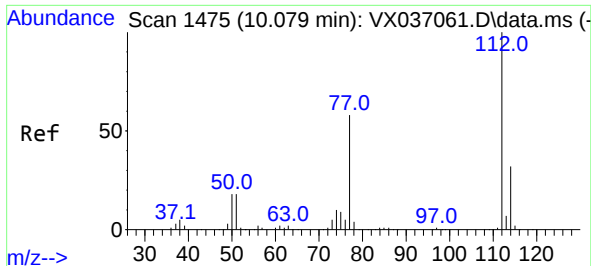
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#64
Tetrachloroethene
Concen: 49.535 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion:164 Resp: 91682
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 95.8 80.4 120.6
131 94.5 76.5 114.7





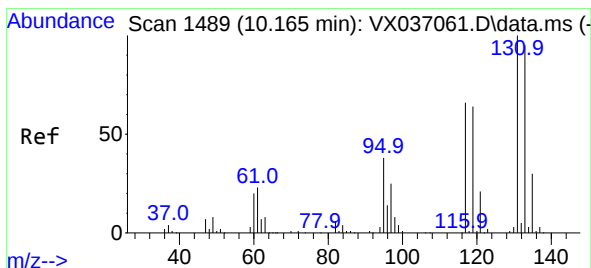
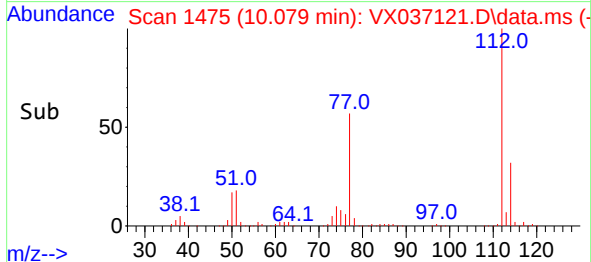
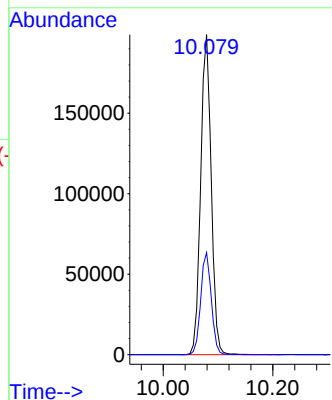
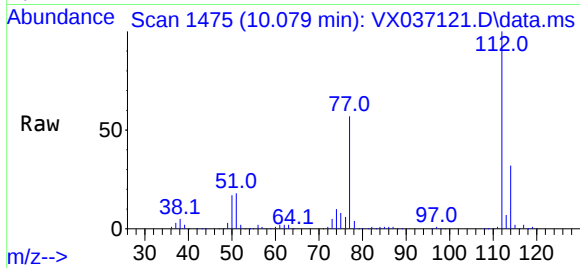
#65
Chlorobenzene
Concen: 49.570 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 265810
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

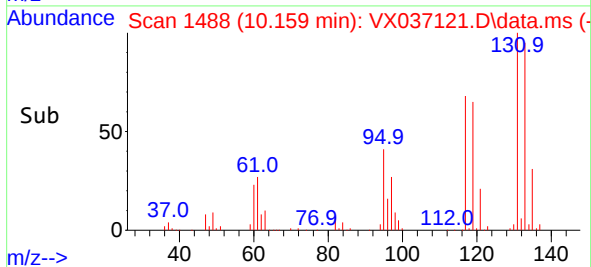
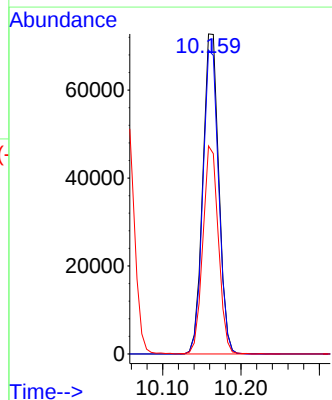
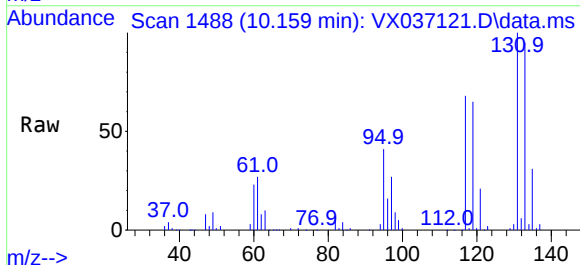
Manual Integrations
APPROVED

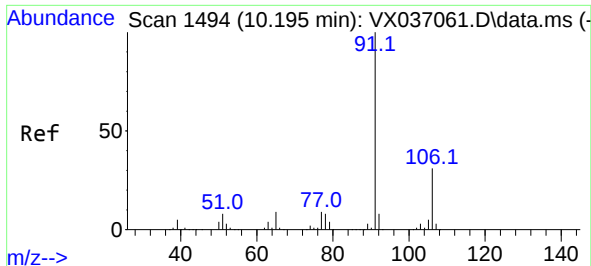
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 51.930 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion:131 Resp: 102775
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 63.2 32.2 96.6





#67

Ethyl Benzene

Concen: 49.829 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 470160

Ion Ratio Lower Upper

91 100

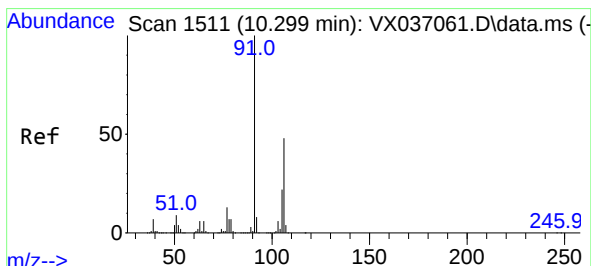
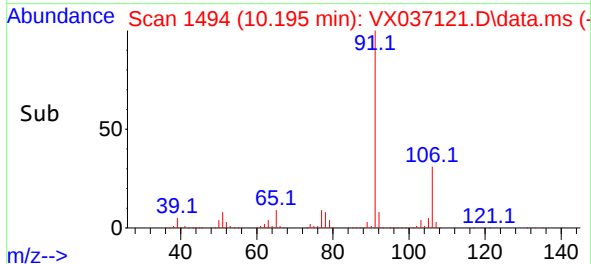
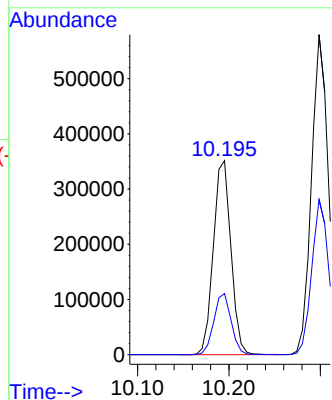
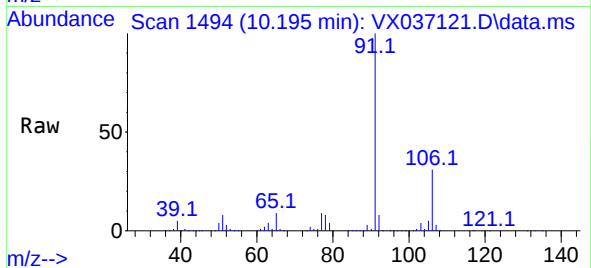
106 31.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#68

m/p-Xylenes

Concen: 99.956 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037121.D

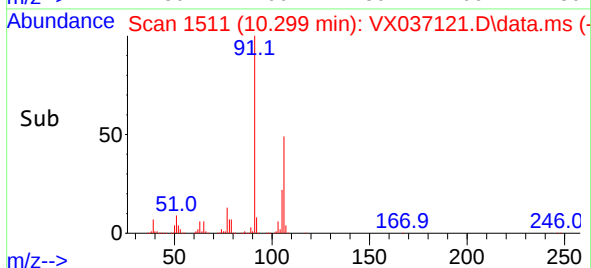
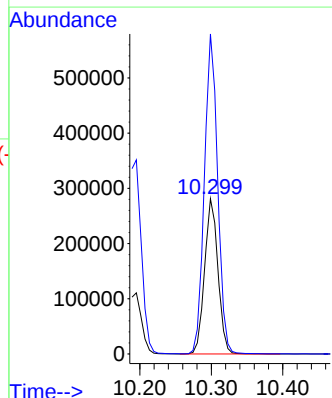
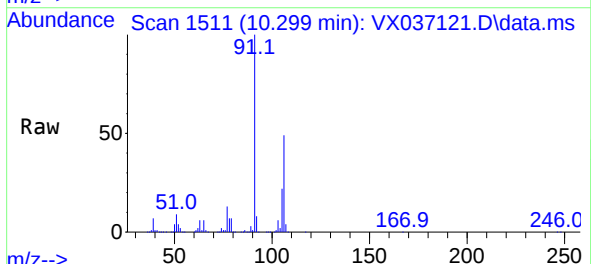
Acq: 19 Aug 2023 09:56

Tgt Ion:106 Resp: 364222

Ion Ratio Lower Upper

106 100

91 205.4 165.5 248.3





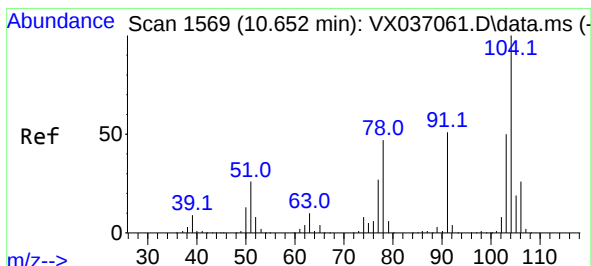
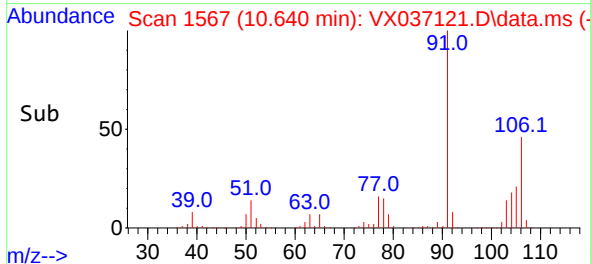
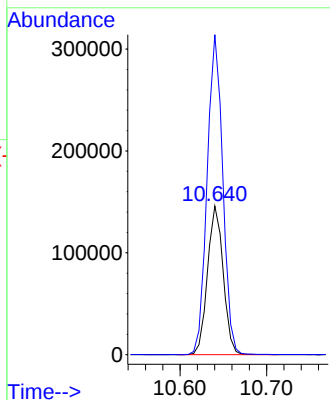
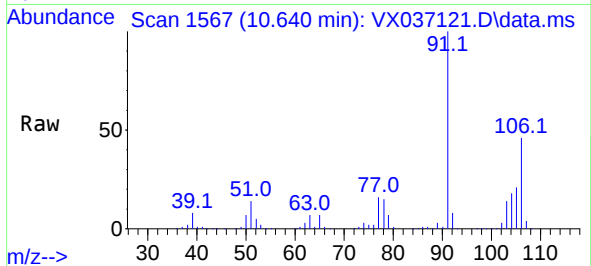
#69
o-Xylene
Concen: 51.048 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 18352
Ion Ratio Lower Upper
106 100
91 214.3 108.9 326.8

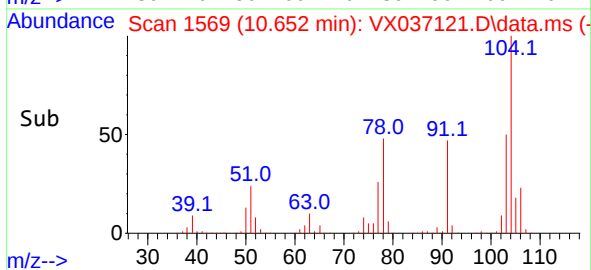
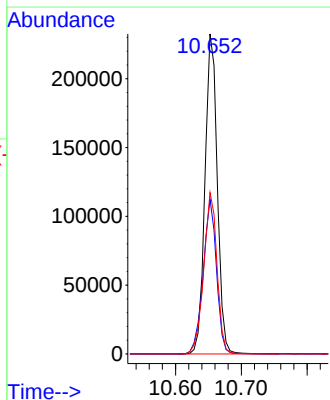
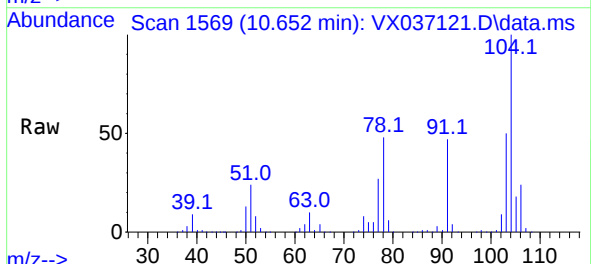
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#70
Styrene
Concen: 51.176 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

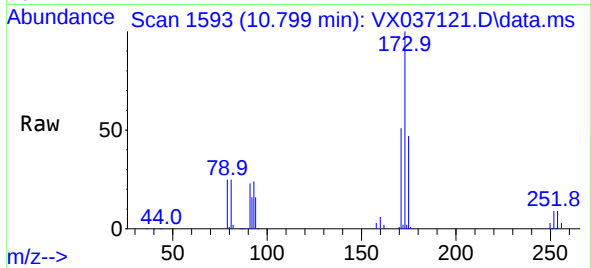
Tgt Ion:104 Resp: 303061
Ion Ratio Lower Upper
104 100
78 52.3 43.6 65.4
103 54.4 43.6 65.4





#71
Bromoform
Concen: 53.952 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

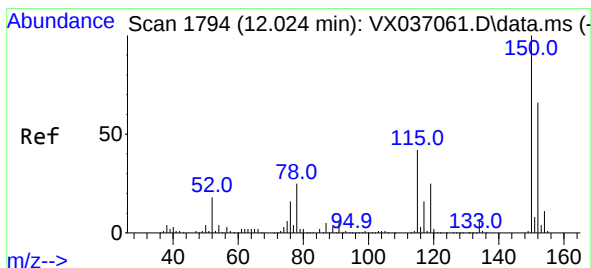
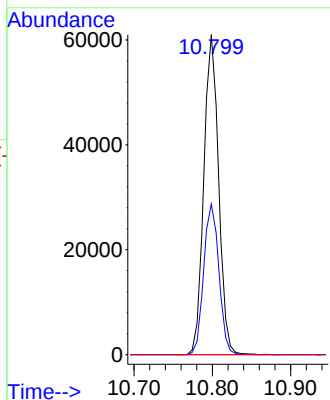
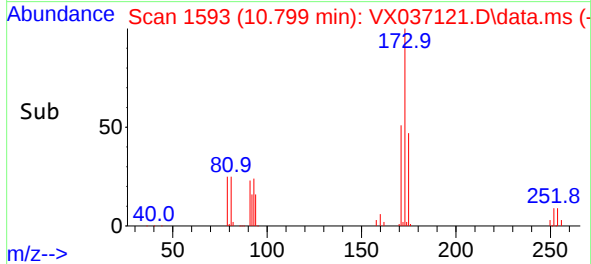
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



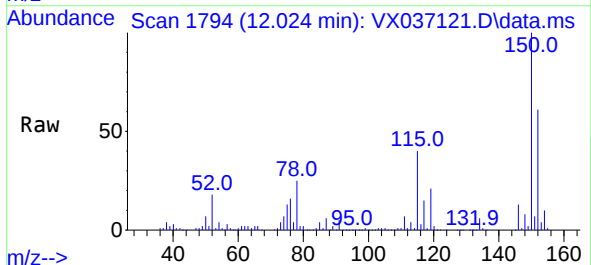
Tgt Ion:173 Resp: 79870
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

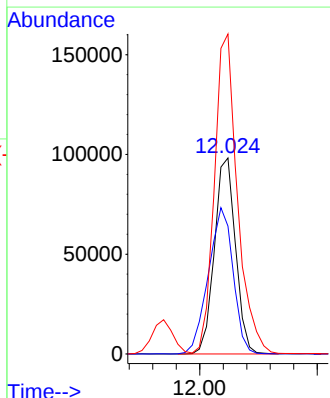
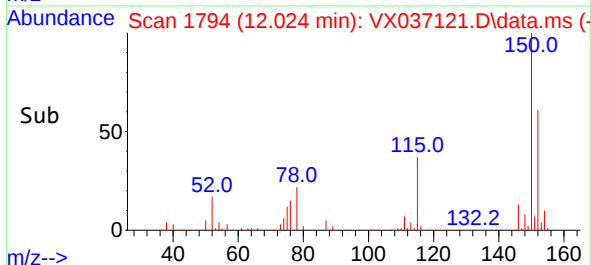
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56



Tgt Ion:152 Resp: 122792
Ion Ratio Lower Upper
152 100
115 87.7 43.3 129.9
150 177.8 0.0 345.0





#73
Isopropylbenzene
Concen: 51.968 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

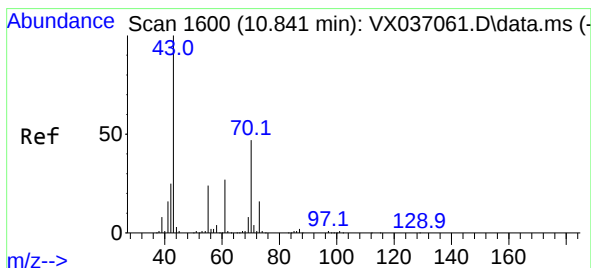
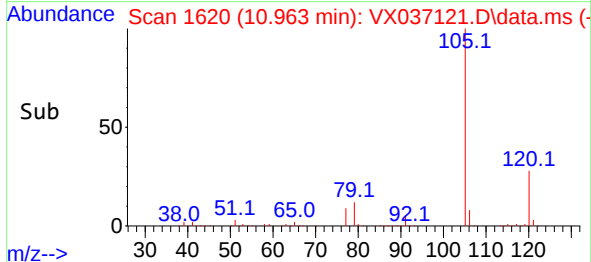
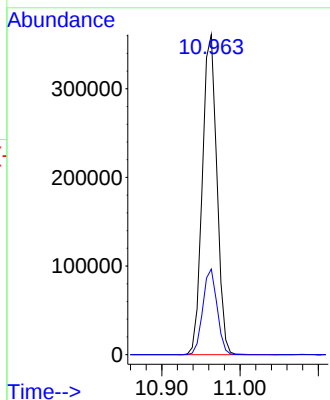
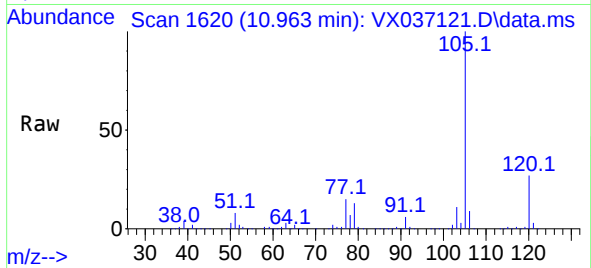
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 463820
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

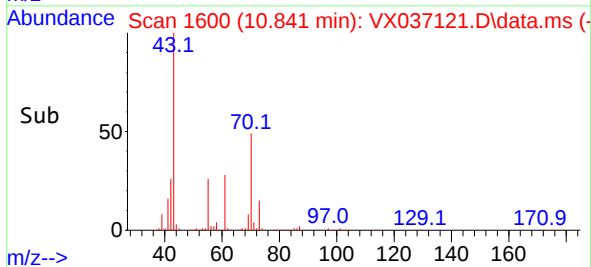
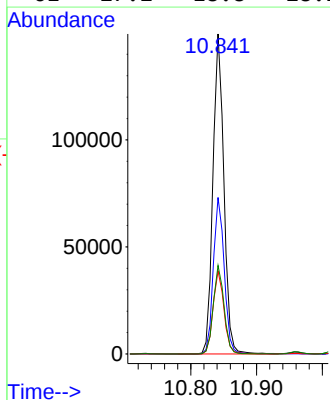
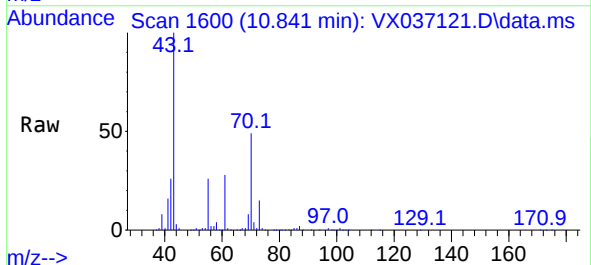
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#74
N-ethyl acetate
Concen: 49.884 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion: 43 Resp: 172995
Ion Ratio Lower Upper
43 100
70 49.1 32.9 49.3
55 25.9 19.3 28.9
61 27.2 18.8 28.2





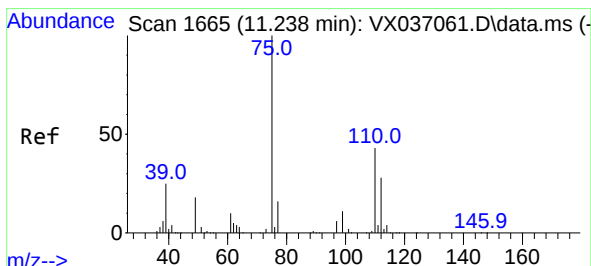
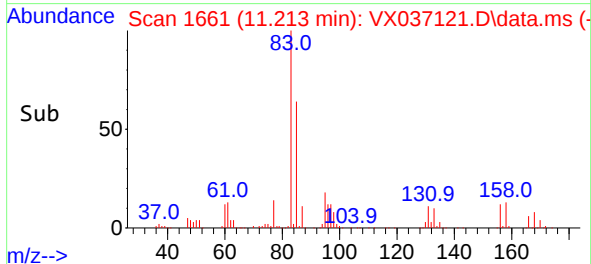
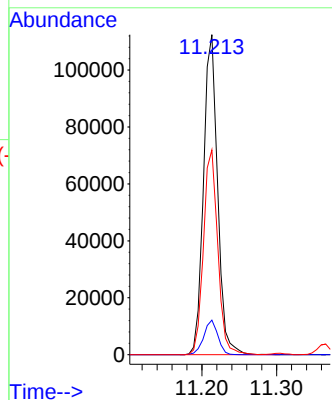
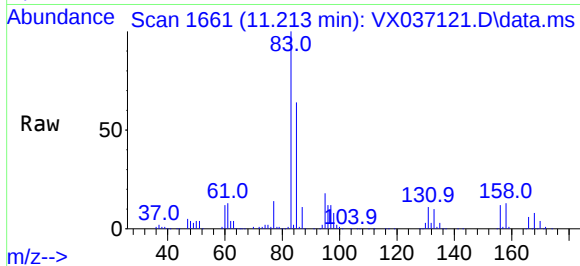
#75
1,1,2,2-Tetrachloroethane
Concen: 48.952 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 147139
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 65.0 32.0 96.2

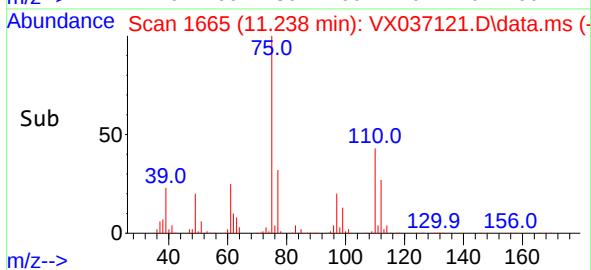
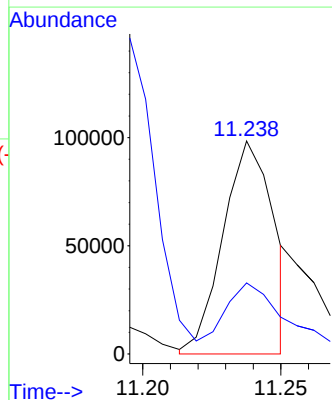
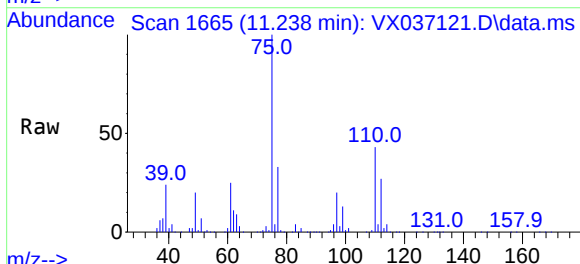
Manual Integrations
APPROVED

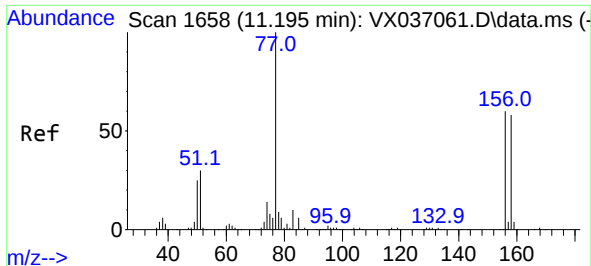
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#76
1,2,3-Trichloropropane
Concen: 48.012 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

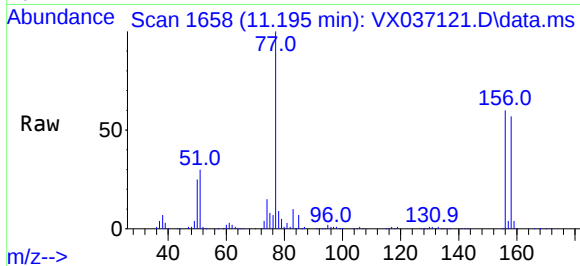
Tgt Ion: 75 Resp: 125555
Ion Ratio Lower Upper
75 100
77 41.9 19.1 57.5





#77
Bromobenzene
Concen: 51.781 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

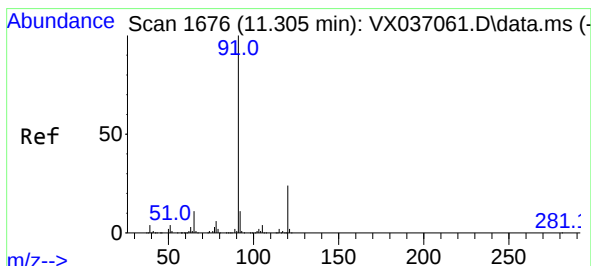
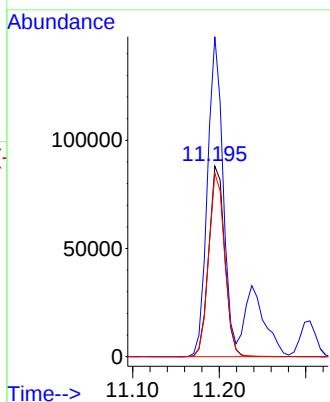
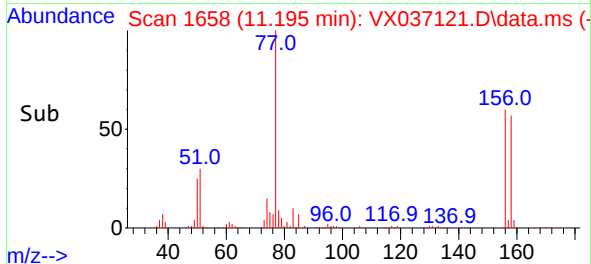
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



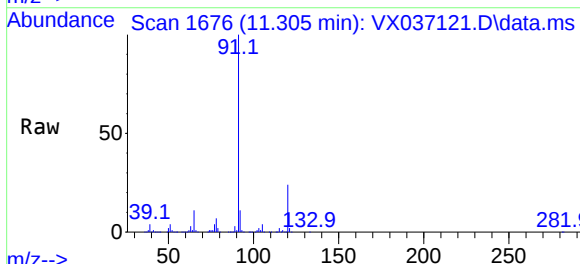
Tgt Ion:156 Resp: 112869
Ion Ratio Lower Upper
156 100
77 163.1 88.4 265.3
158 96.7 48.0 144.0

Manual Integrations
APPROVED

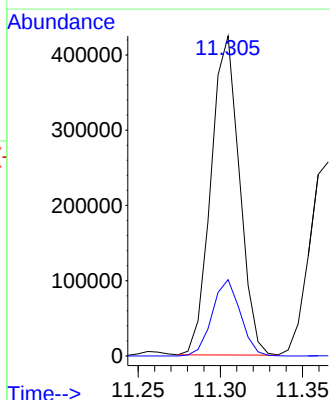
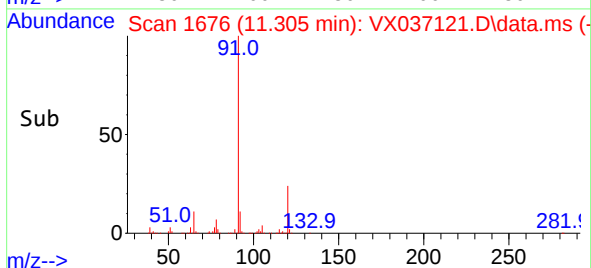
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#78
n-propylbenzene
Concen: 51.494 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56



Tgt Ion: 91 Resp: 511766
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





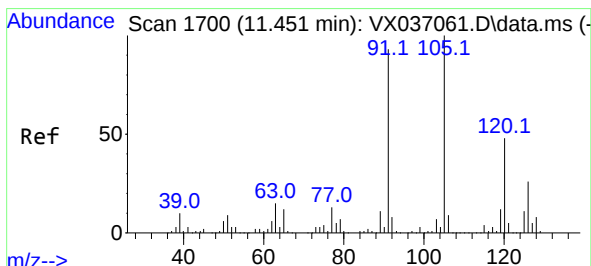
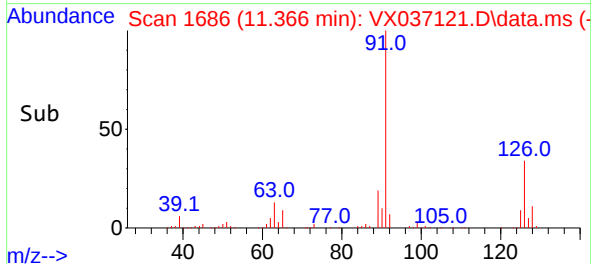
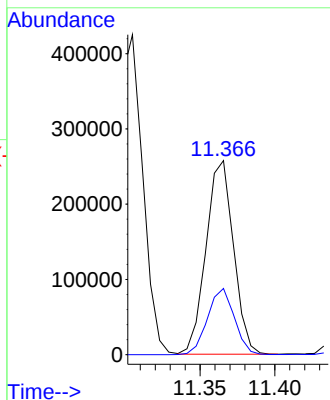
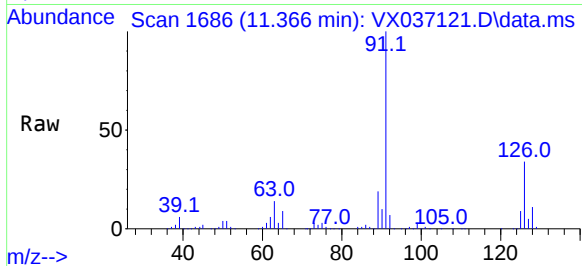
#79
2-Chlorotoluene
Concen: 51.849 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 329290
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8

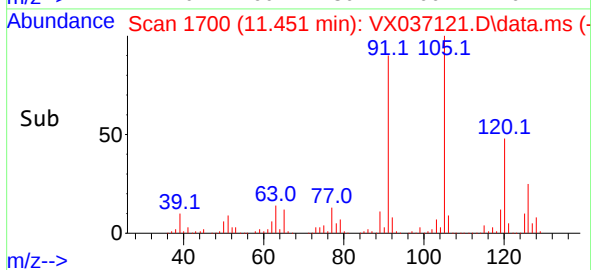
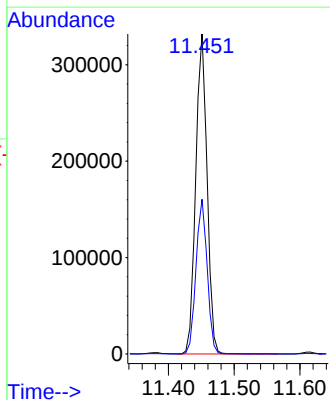
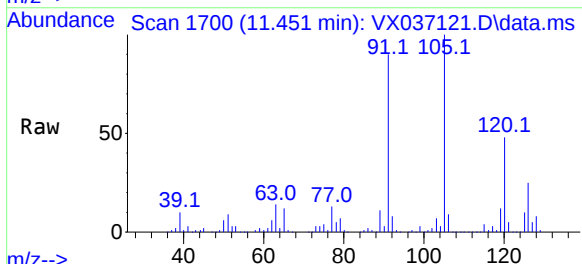
Manual Integrations
APPROVED

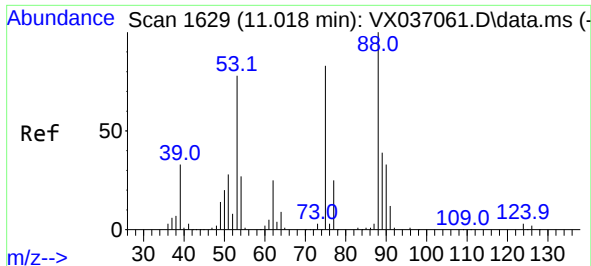
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.085 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

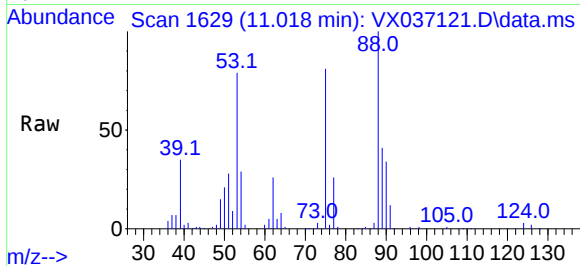
Tgt Ion:105 Resp: 395223
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 39.910 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

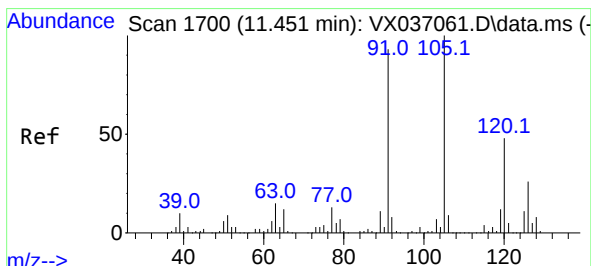
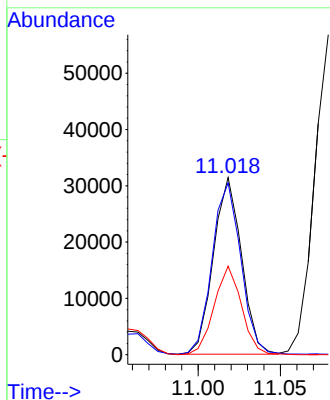
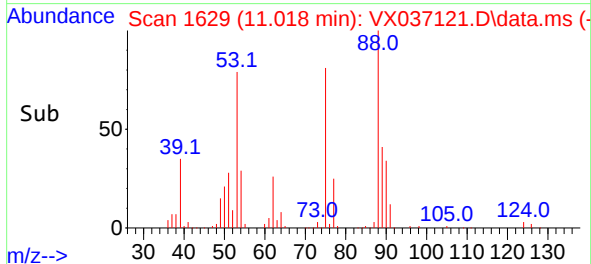
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



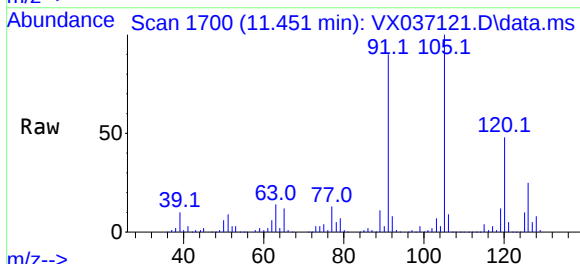
Tgt Ion: 75 Resp: 3736
Ion Ratio Lower Upper
75 100
53 99.2 90.5 135.7
89 48.9 36.9 55.3

Manual Integrations
APPROVED

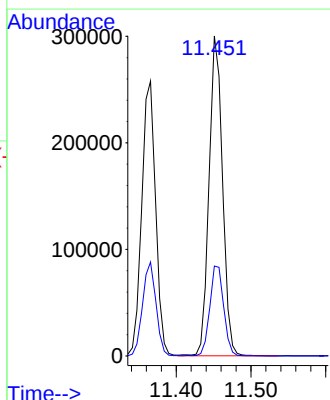
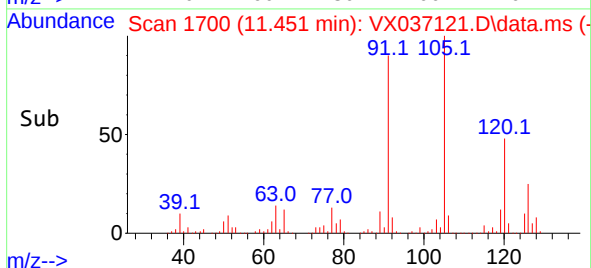
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

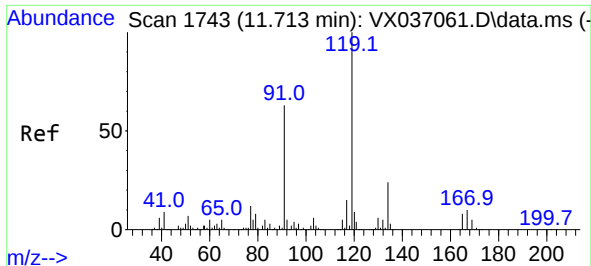


#82
4-Chlorotoluene
Concen: 51.266 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56



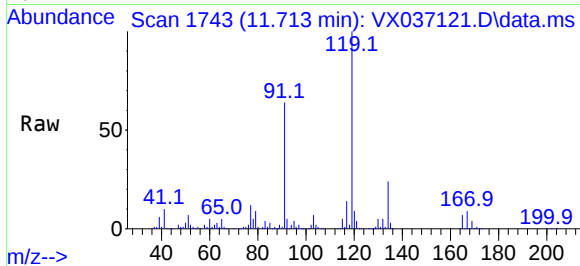
Tgt Ion: 91 Resp: 375840
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.219 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

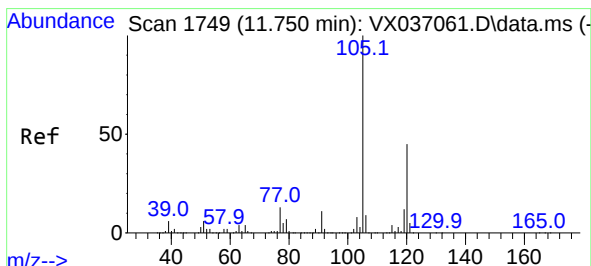
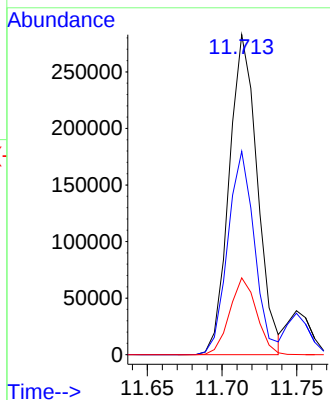
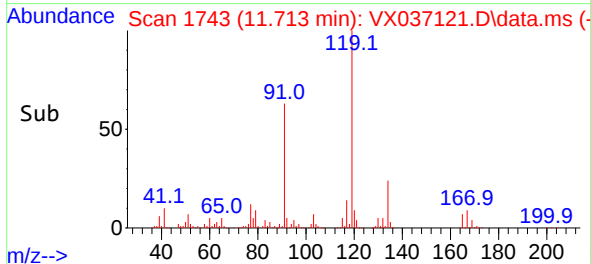
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



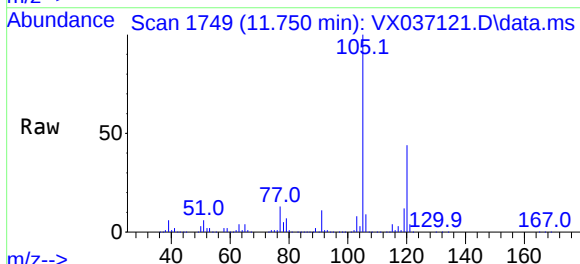
Tgt Ion:119 Resp: 370770
Ion Ratio Lower Upper
119 100
91 60.5 31.2 93.6
134 22.9 11.7 35.0

Manual Integrations
APPROVED

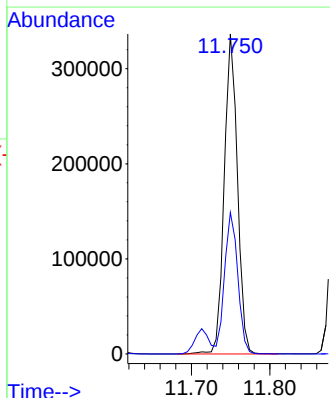
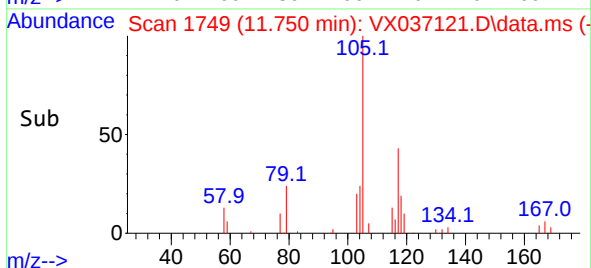
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

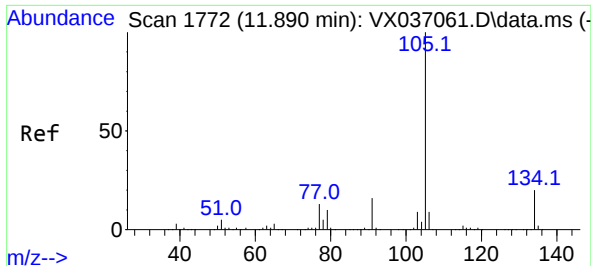


#84
1,2,4-Trimethylbenzene
Concen: 52.477 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56



Tgt Ion:105 Resp: 394858
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 52.809 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037121.D
 Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

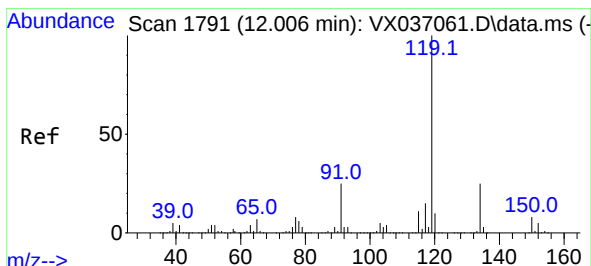
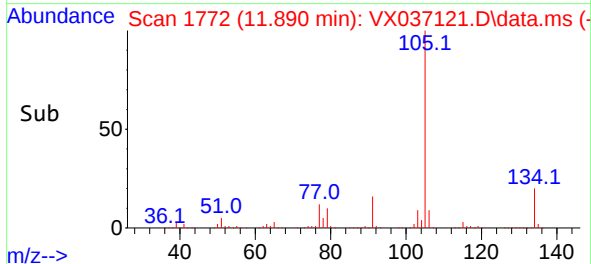
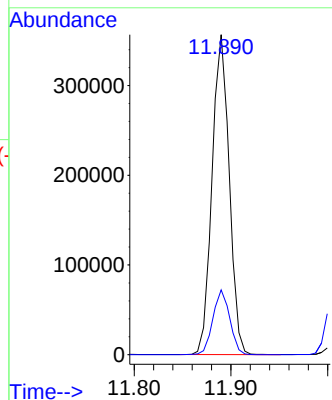
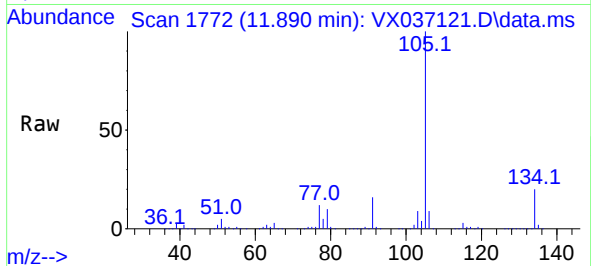
VSTDCCC050EC

Tgt Ion:105 Resp: 437972
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations

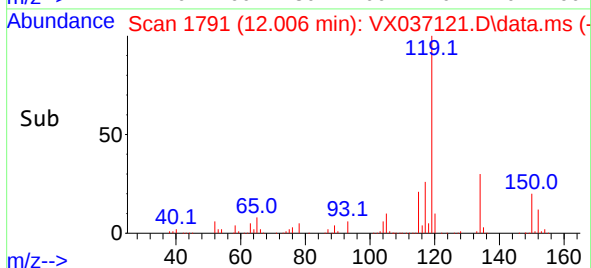
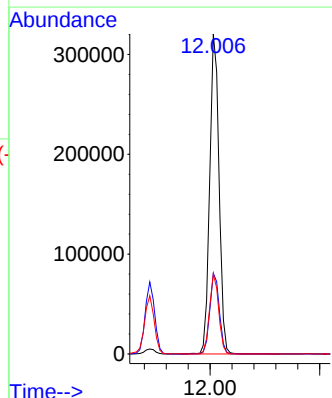
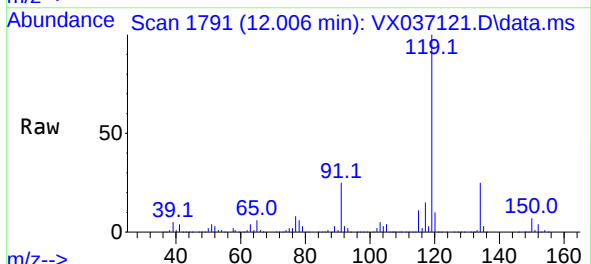
APPROVED

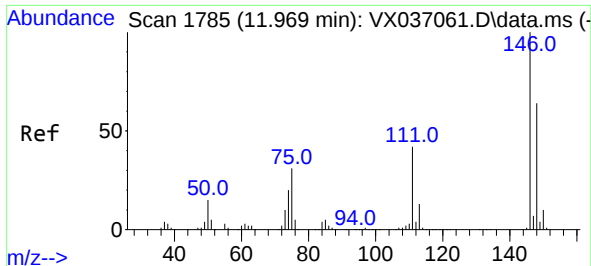
Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023



#86
 p-Isopropyltoluene
 Concen: 52.800 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037121.D
 Acq: 19 Aug 2023 09:56

Tgt Ion:119 Resp: 376968
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.280 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 20519

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

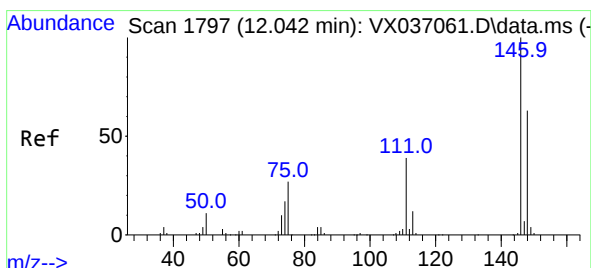
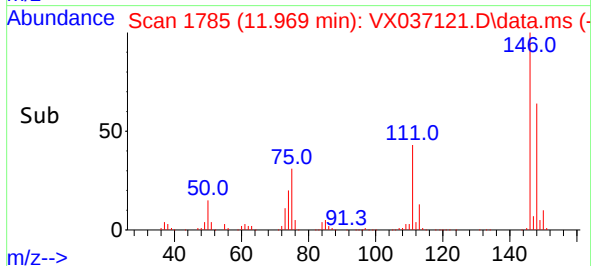
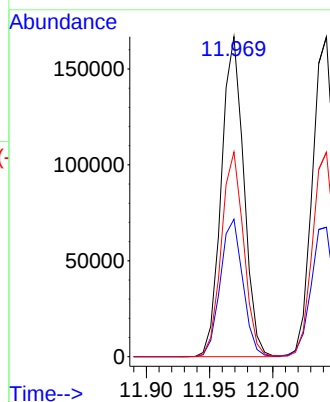
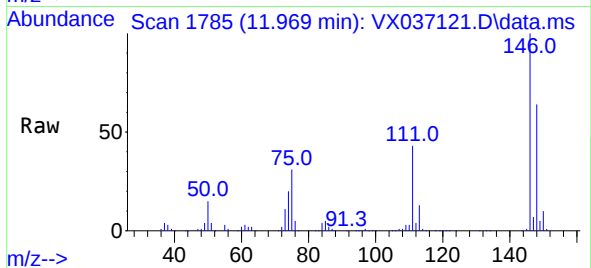
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023

Supervised By :Mahesh Dadoda 08/21/2023



#88

1,4-Dichlorobenzene

Concen: 49.280 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037121.D

Acq: 19 Aug 2023 09:56

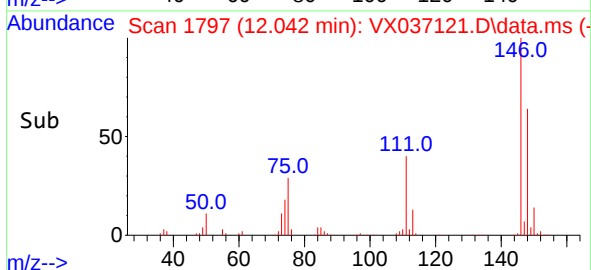
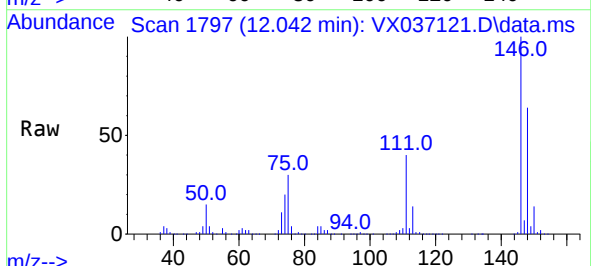
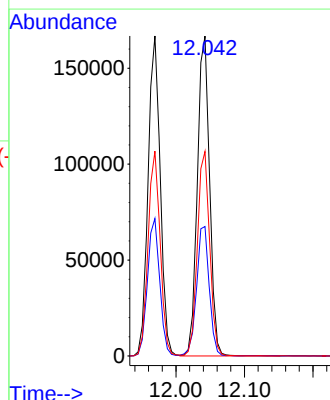
Tgt Ion:146 Resp: 207779

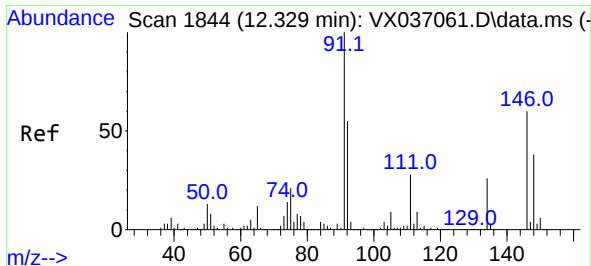
Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.7

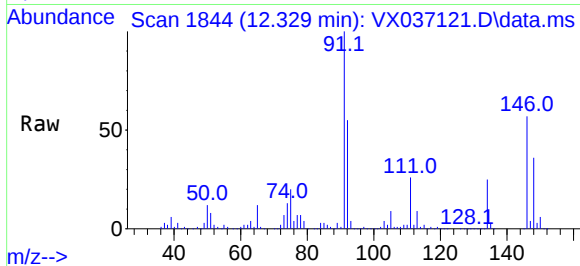
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 51.011 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

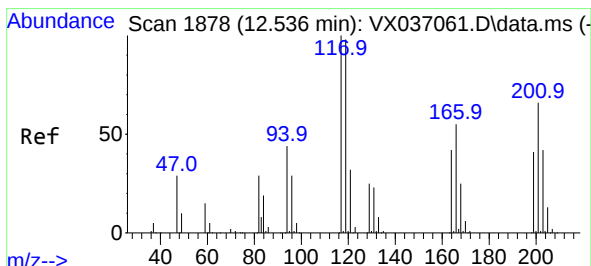
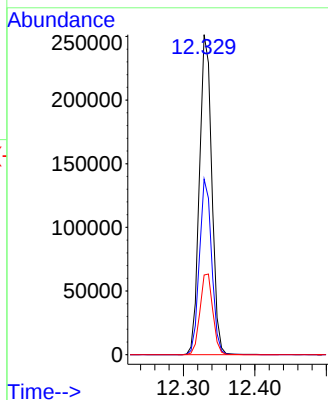
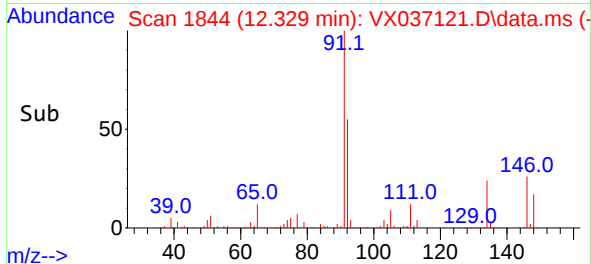
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 30194
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 26.2 12.6 37.8

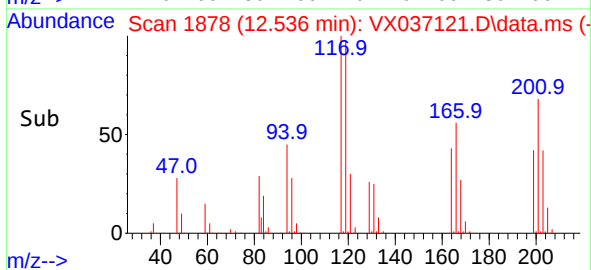
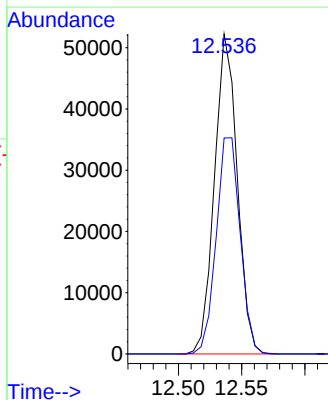
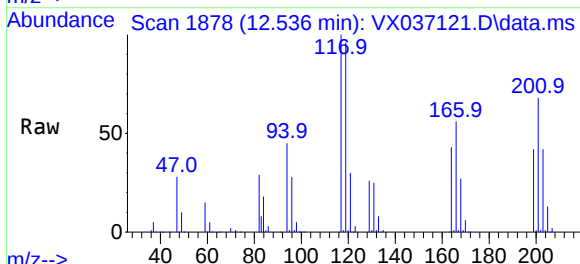
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#90
Hexachloroethane
Concen: 54.685 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

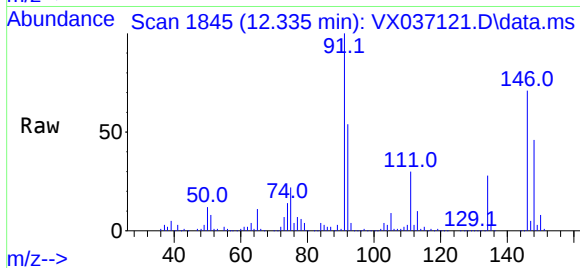
Tgt Ion:117 Resp: 65165
Ion Ratio Lower Upper
117 100
201 71.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.708 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

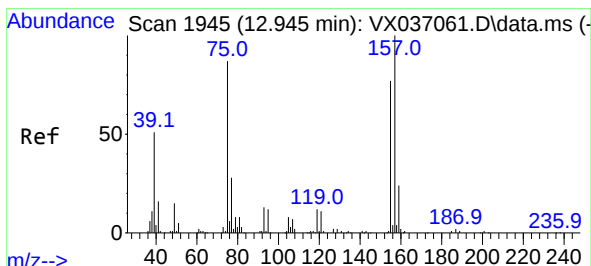
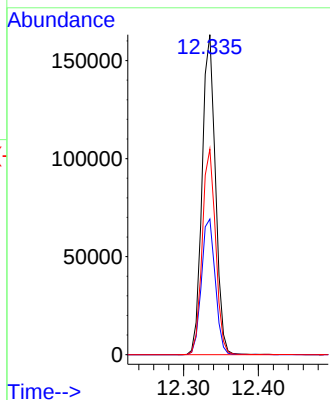
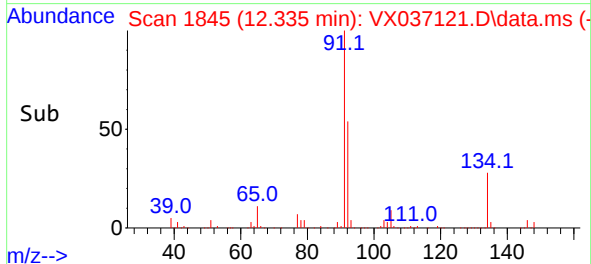
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



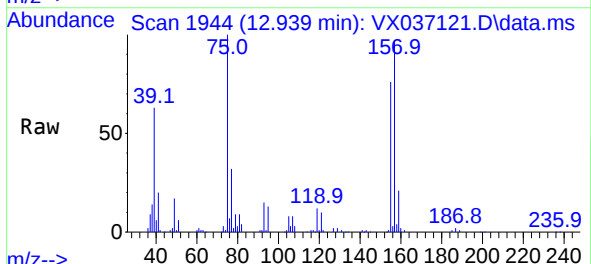
Tgt Ion:146 Resp: 202639
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

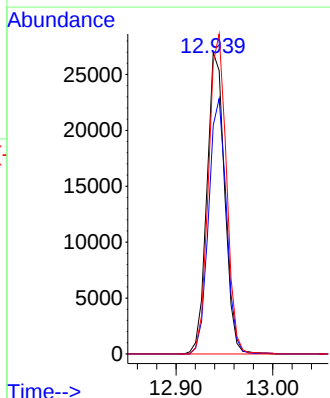
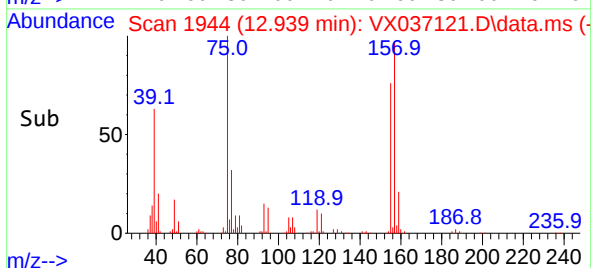
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023

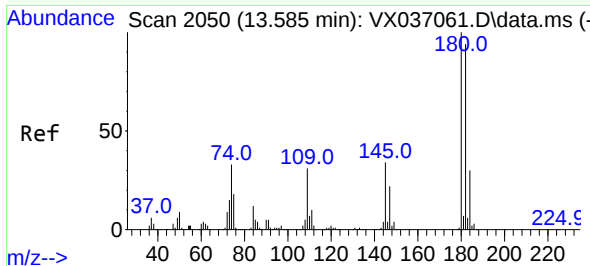


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.147 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56



Tgt Ion: 75 Resp: 34325
Ion Ratio Lower Upper
75 100
155 84.9 36.1 108.5
157 107.0 44.9 134.7





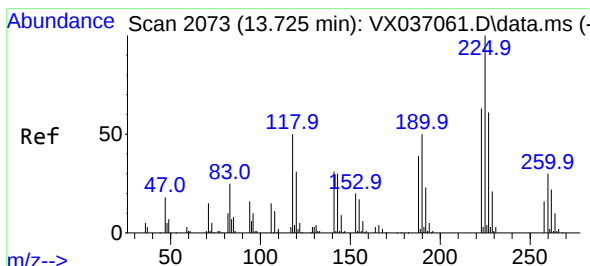
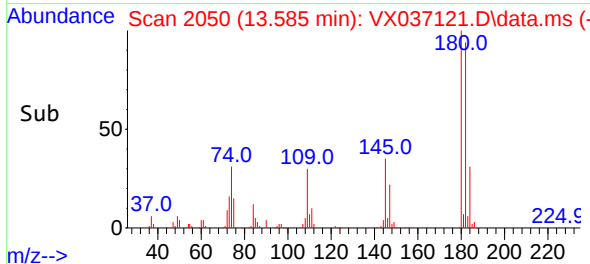
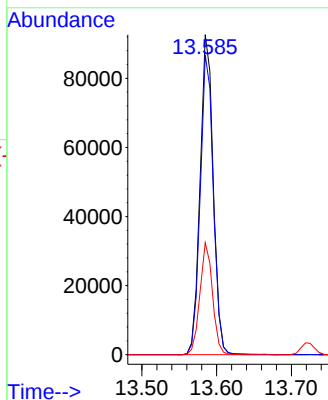
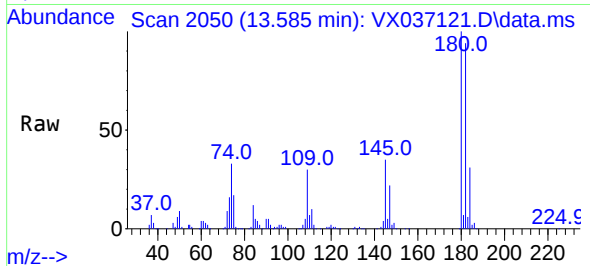
#93
1,2,4-Trichlorobenzene
Concen: 48.306 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 11295
Ion Ratio Lower Upper
180 100
182 93.4 48.3 144.8
145 33.6 18.0 54.0

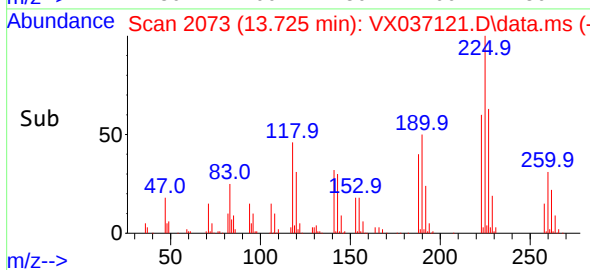
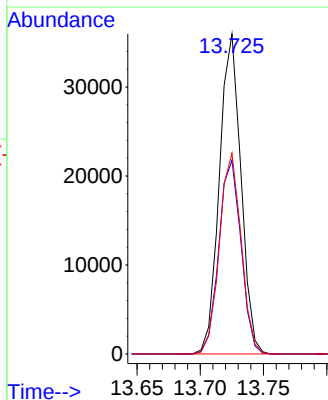
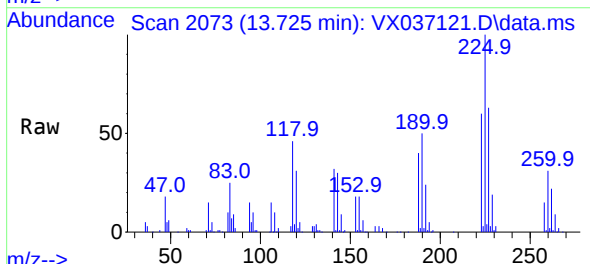
Manual Integrations
APPROVED

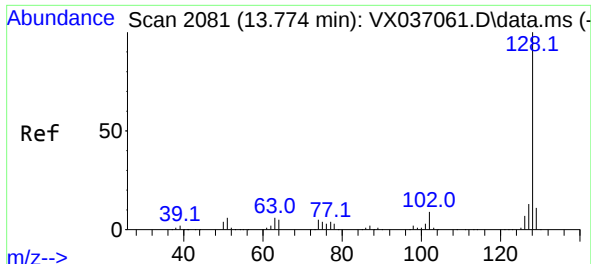
Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#94
Hexachlorobutadiene
Concen: 47.027 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

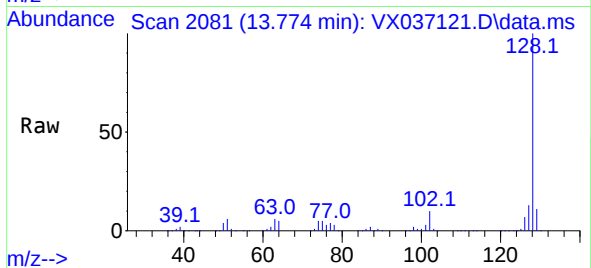
Tgt Ion:225 Resp: 42480
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 63.2 32.5 97.5





#95
Naphthalene
Concen: 41.885 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

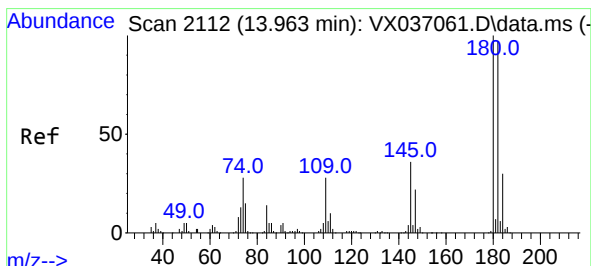
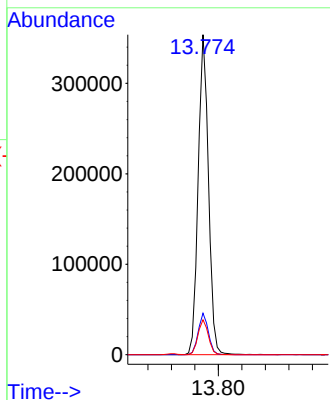
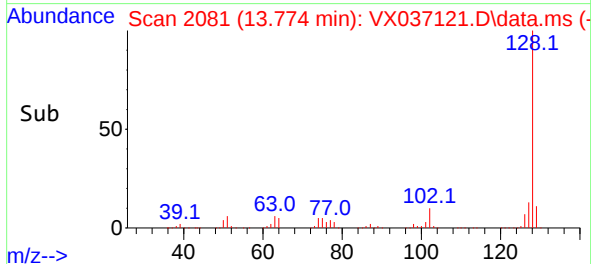
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 429000
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
Supervised By :Mahesh Dadoda 08/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.490 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037121.D
Acq: 19 Aug 2023 09:56

Tgt Ion:180 Resp: 114969
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 34.7 17.8 53.5

