

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082925\
 Data File : VX047557.D
 Acq On : 29 Aug 2025 09:48
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Aug 29 23:49:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:31:18 2025
 Response via : Initial Calibration

09/02/2025
 Supervised By :Semsettin
 Yesilyurt

09/03/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	231227	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	396428	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	357667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	172889	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	194441	54.759	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.520%	
35) Dibromofluoromethane	5.391	113	153923	56.572	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.140%	
50) Toluene-d8	8.647	98	536041	56.207	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 112.420%#	
62) 4-Bromofluorobenzene	11.079	95	201572	56.261	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.520%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.185	85	123364	48.718	ug/l	96
3) Chloromethane	1.313	50	127572	46.127	ug/l	96
4) Vinyl Chloride	1.392	62	153897	47.338	ug/l	97
5) Bromomethane	1.624	94	77197	54.899	ug/l	91
6) Chloroethane	1.703	64	95222	46.101	ug/l	98
7) Trichlorofluoromethane	1.904	101	230316	49.809	ug/l	100
8) Diethyl Ether	2.148	74	91778	50.024	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.343	101	141327	51.321	ug/l	99
10) Methyl Iodide	2.465	142	214422	47.037	ug/l	96
11) Tert butyl alcohol	2.953	59	78006	239.009	ug/l	98
12) 1,1-Dichloroethene	2.337	96	141581	48.485	ug/l	93
13) Acrolein	2.245	56	154666	236.400	ug/l	99
14) Allyl chloride	2.678	41	261574	48.897	ug/l	100
15) Acrylonitrile	3.075	53	360623	246.925	ug/l	98
16) Acetone	2.386	43	359654	255.748	ug/l	98
17) Carbon Disulfide	2.526	76	408839	47.085	ug/l	100
18) Methyl Acetate	2.709	43	173607	50.073	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	474106	49.742	ug/l	99
20) Methylene Chloride	2.800	84	163420	45.667	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	153630	49.439	ug/l	96
22) Diisopropyl ether	3.770	45	533161	49.486	ug/l	99
23) Vinyl Acetate	3.727	43	2226313	253.769	ug/l	100
24) 1,1-Dichloroethane	3.623	63	285989	47.771	ug/l	99
25) 2-Butanone	4.562	43	460677	248.919	ug/l	99
26) 2,2-Dichloropropane	4.483	77	215836	49.880	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	182172	48.116	ug/l	100
28) Bromochloromethane	4.903	49	130427	50.485	ug/l #	99
29) Tetrahydrofuran	5.013	42	268225	233.546	ug/l	99
30) Chloroform	5.099	83	290251	47.613	ug/l	98
31) Cyclohexane	5.477	56	245588	49.188	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	242650	48.855	ug/l	99
36) 1,1-Dichloropropene	5.696	75	194282	50.174	ug/l	99
37) Ethyl Acetate	4.714	43	194653	51.003	ug/l	99
38) Carbon Tetrachloride	5.684	117	211572	49.243	ug/l	98
39) Methylcyclohexane	7.385	83	232154	51.987	ug/l	96
40) Benzene	6.043	78	609815	49.330	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082925\
 Data File : VX047557.D
 Acq On : 29 Aug 2025 09:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

09/02/2025
 Supervised By :Semsettin
 Yesilyurt

Quant Time: Aug 29 23:49:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 29 02:31:18 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	95387	52.773	ug/l	98
42) 1,2-Dichloroethane	6.086	62	217317	48.833	ug/l	99
43) Isopropyl Acetate	6.342	43	317486	51.771	ug/l	100
44) Trichloroethene	7.129	130	151892	49.590	ug/l	94
45) 1,2-Dichloropropane	7.427	63	154293	49.552	ug/l	99
46) Dibromomethane	7.580	93	112744	49.185	ug/l	100
47) Bromodichloromethane	7.818	83	232332	49.561	ug/l	99
48) Methyl methacrylate	7.690	41	164965	52.293	ug/l	99
49) 1,4-Dioxane	7.677	88	38304	1227.440	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	902871	249.179	ug/l	100
52) Toluene	8.714	92	376945	50.035	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	221052	52.341	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	243305	51.993	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	145133	49.382	ug/l	96
56) Ethyl methacrylate	9.116	69	225818	51.905	ug/l	99
57) 1,3-Dichloropropane	9.305	76	250601	49.250	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	517951	253.113	ug/l	100
59) 2-Hexanone	9.427	43	627167	253.372	ug/l	100
60) Dibromochloromethane	9.518	129	175378	49.952	ug/l	100
61) 1,2-Dibromoethane	9.604	107	152944	51.137	ug/l	100
64) Tetrachloroethene	9.275	164	121569	50.735	ug/l	96
65) Chlorobenzene	10.073	112	410913	49.077	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	144009	50.721	ug/l	99
67) Ethyl Benzene	10.189	91	714010	50.748	ug/l	100
68) m/p-Xylenes	10.299	106	536975	102.755	ug/l	100
69) o-Xylene	10.640	106	260055	51.659	ug/l	100
70) Styrene	10.652	104	455098	52.101	ug/l	100
71) Bromoform	10.799	173	112896	52.220	ug/l	98
73) Isopropylbenzene	10.957	105	666173	52.364	ug/l	99
74) N-amyl acetate	10.841	43	275917	52.520	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	201828	50.187	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	164715m	53.381	ug/l	
77) Bromobenzene	11.195	156	166143	51.050	ug/l	97
78) n-propylbenzene	11.299	91	792211	52.303	ug/l	100
79) 2-Chlorotoluene	11.360	91	478871	50.980	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	553687	53.229	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	38064	48.119	ug/l	97
82) 4-Chlorotoluene	11.451	91	566077	51.360	ug/l	100
83) tert-Butylbenzene	11.713	119	548554	52.314	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	560631	52.875	ug/l	99
85) sec-Butylbenzene	11.890	105	670510	53.143	ug/l	99
86) p-Isopropyltoluene	12.006	119	558964	52.851	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	310949	51.247	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	312093	49.817	ug/l	100
89) n-Butylbenzene	12.329	91	517564	53.021	ug/l	100
90) Hexachloroethane	12.536	117	101804	52.365	ug/l	99
91) 1,2-Dichlorobenzene	12.329	146	293456	49.356	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	37329	50.323	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	186577	51.479	ug/l	99
94) Hexachlorobutadiene	13.725	225	63491	50.401	ug/l	98
95) Naphthalene	13.774	128	562357	53.081	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	177906	52.258	ug/l	97

09/03/2025

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082925\
Data File : VX047557.D
Acq On : 29 Aug 2025 09:48
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 29 23:49:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082825W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 29 02:31:18 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

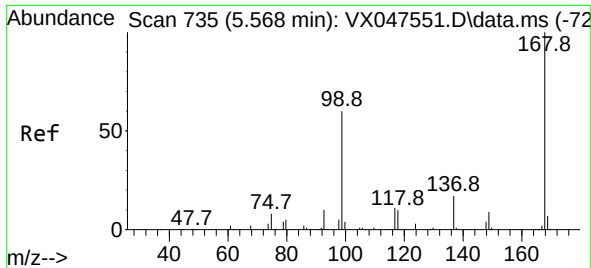
Reviewed By :John
Carlone

09/02/2025
Supervised By :Semsettin
Yesilyurt

09/03/2025

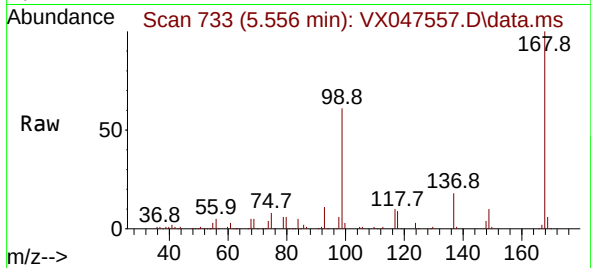
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



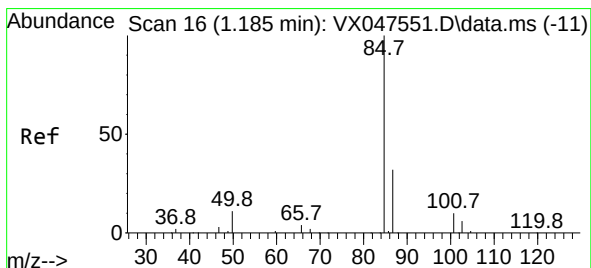
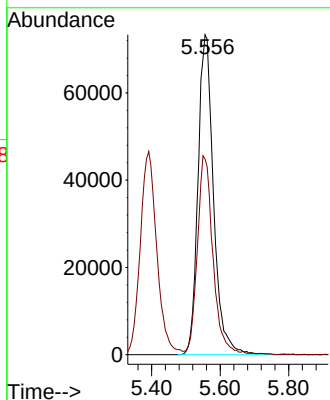
Tgt Ion:168 Resp: 23122
Ion Ratio Lower Upper
168 100
99 61.0 48.9 73.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

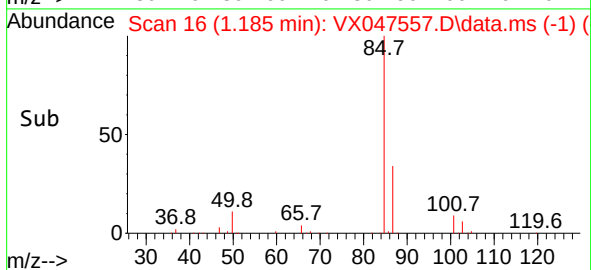
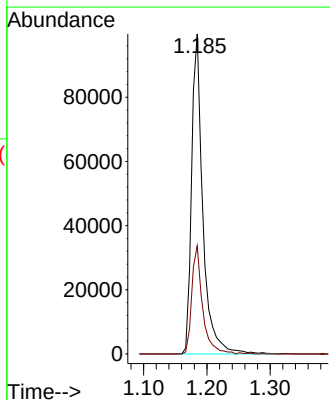
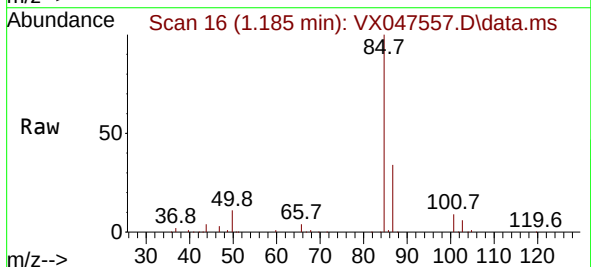
09/02/2025
Supervised By :Semsettin
Yesilyurt

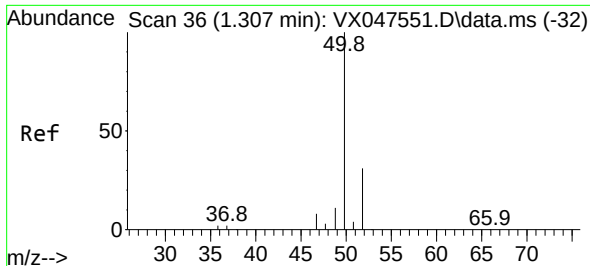
09/03/2025



#2
Dichlorodifluoromethane
Concen: 48.718 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

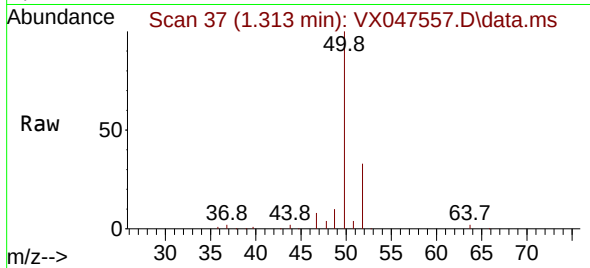
Tgt Ion: 85 Resp: 123364
Ion Ratio Lower Upper
85 100
87 33.8 15.9 47.7





#3
Chloromethane
Concen: 46.127 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



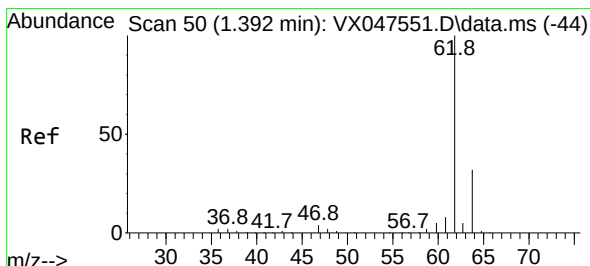
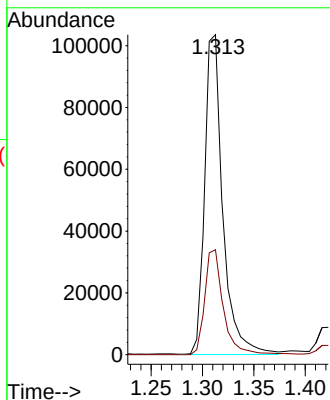
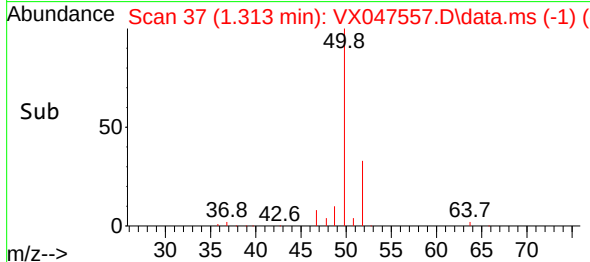
Tgt Ion: 50 Resp: 127572
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

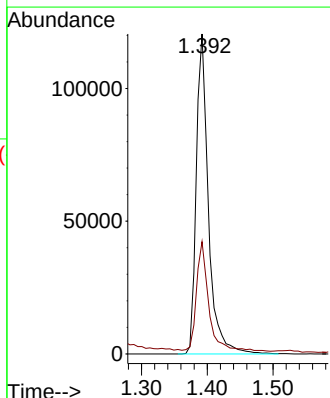
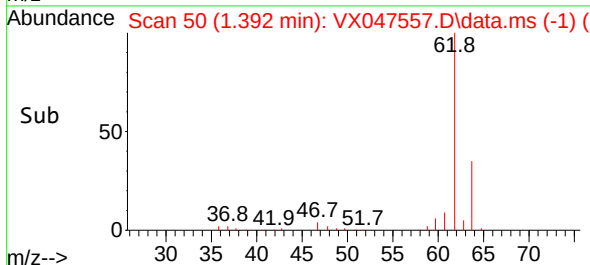
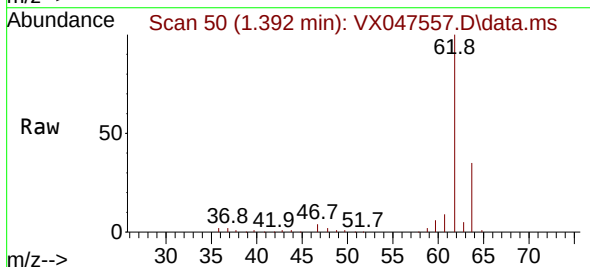
09/02/2025
Supervised By :Semsettin
Yesilyurt

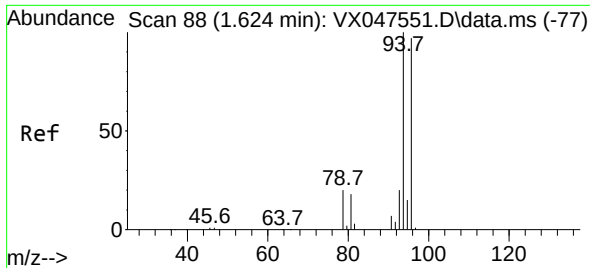
09/03/2025



#4
Vinyl Chloride
Concen: 47.338 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

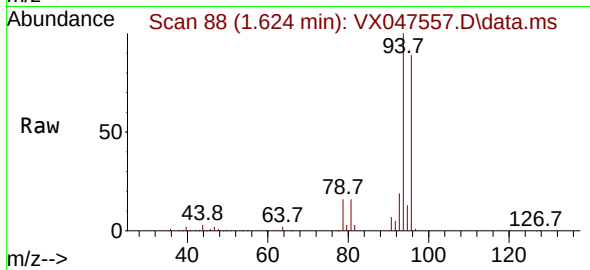
Tgt Ion: 62 Resp: 153897
Ion Ratio Lower Upper
62 100
64 34.1 25.9 38.9





#5
Bromomethane
Concen: 54.899 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



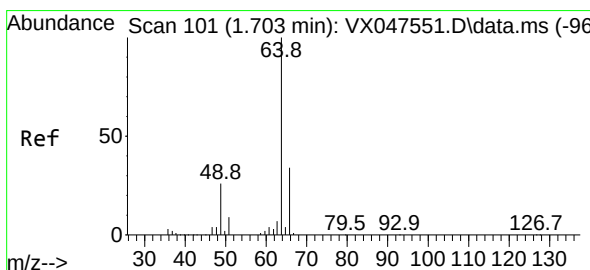
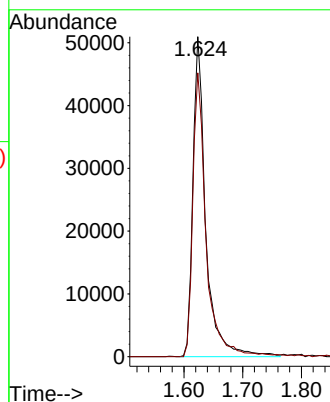
Tgt Ion: 94 Resp: 7719
Ion Ratio Lower Upper
94 100
96 88.7 77.7 116.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

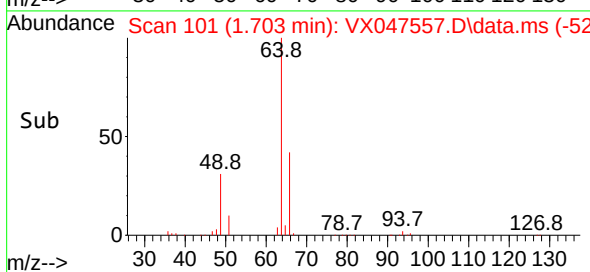
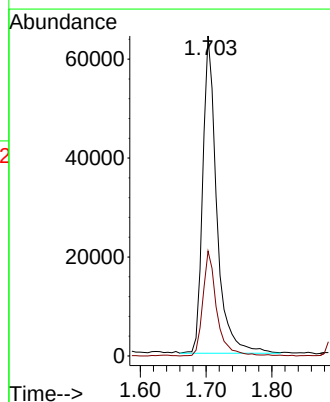
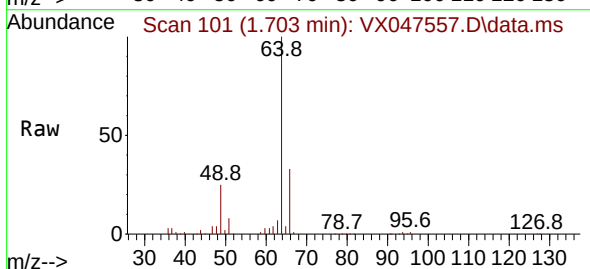
09/02/2025
Supervised By :Semsettin
Yesilyurt

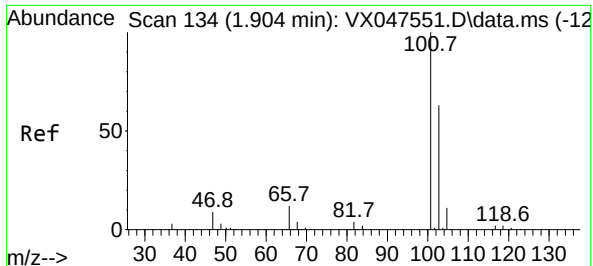
09/03/2025



#6
Chloroethane
Concen: 46.101 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

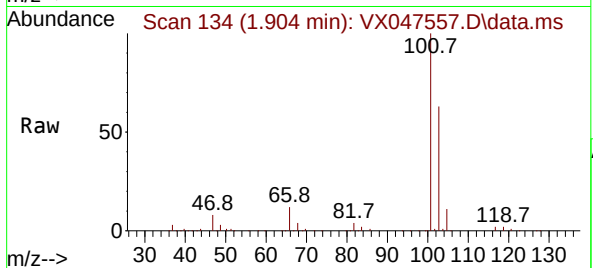
Tgt Ion: 64 Resp: 95222
Ion Ratio Lower Upper
64 100
66 33.0 27.4 41.2





#7
Trichlorofluoromethane
Concen: 49.809 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



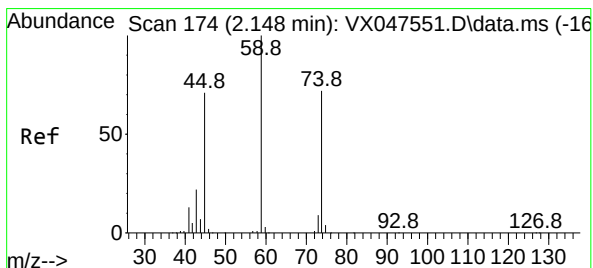
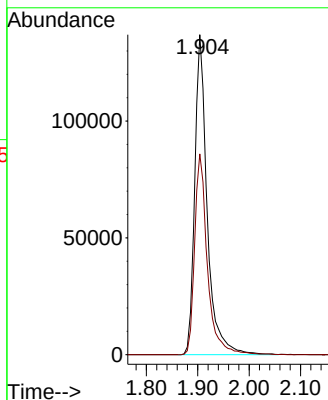
Tgt Ion:101 Resp: 230310
Ion Ratio Lower Upper
101 100
103 62.8 50.1 75.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

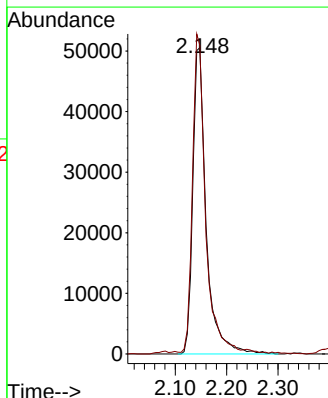
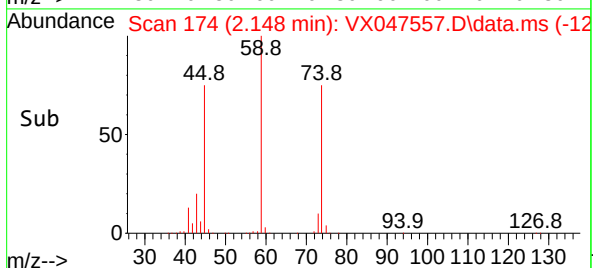
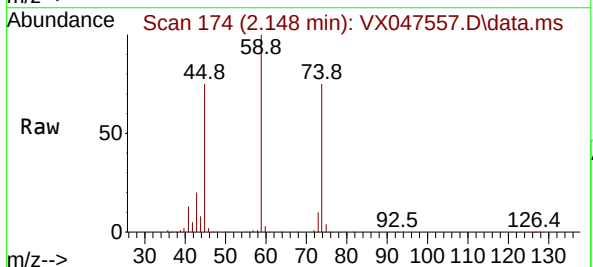
09/02/2025
Supervised By :Semsettin
Yesilyurt

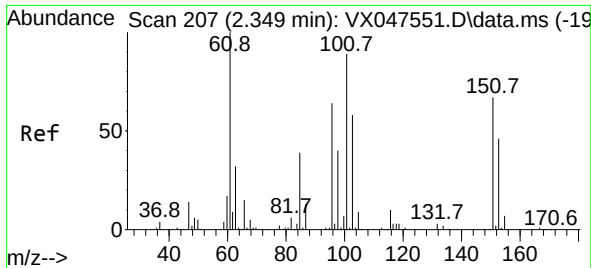
09/03/2025



#8
Diethyl Ether
Concen: 50.024 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

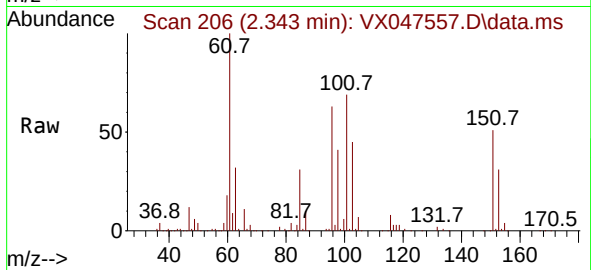
Tgt Ion: 74 Resp: 91778
Ion Ratio Lower Upper
74 100
45 101.6 49.0 147.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.321 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



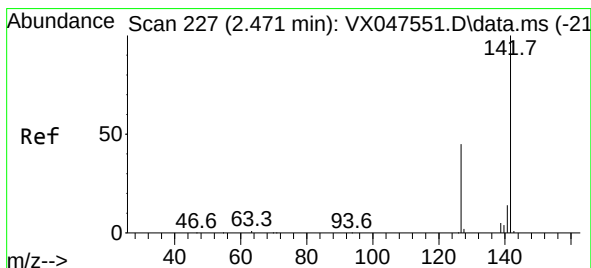
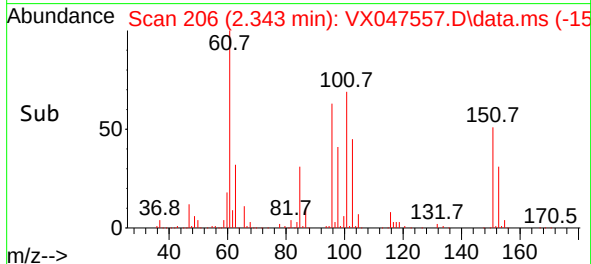
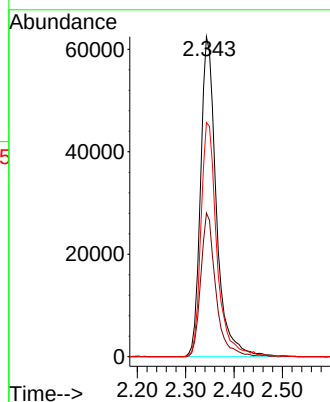
Tgt Ion:101 Resp: 14132
Ion Ratio Lower Upper
101 100
85 42.9 35.1 52.7
151 74.3 58.6 88.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

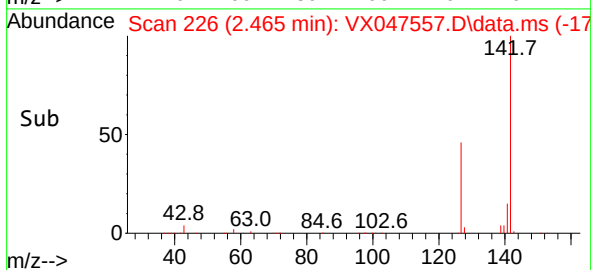
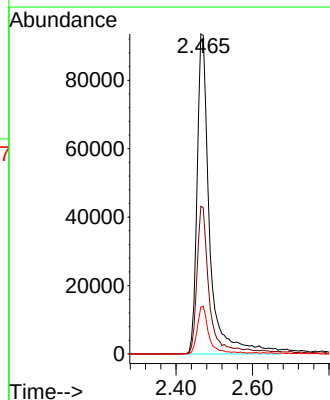
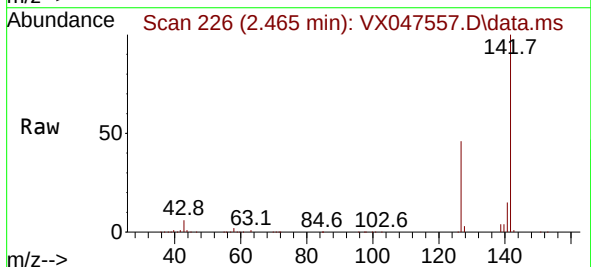
09/02/2025
Supervised By :Semsettin
Yesilyurt

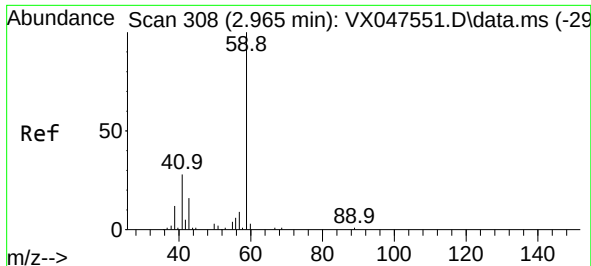
09/03/2025



#10
Methyl Iodide
Concen: 47.037 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Tgt Ion:142 Resp: 214422
Ion Ratio Lower Upper
142 100
127 44.0 37.6 56.4
141 13.9 10.6 16.0





#11

Tert butyl alcohol

Concen: 239.009 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 78000

Ion Ratio Lower Upper

59 100

57 10.6 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :John

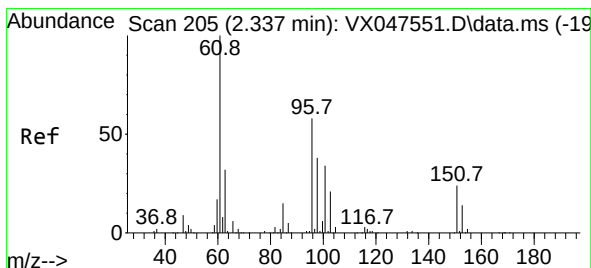
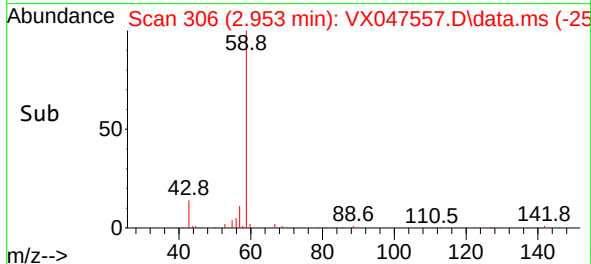
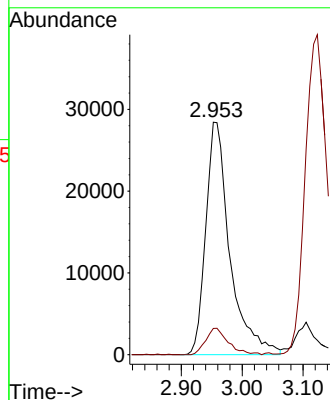
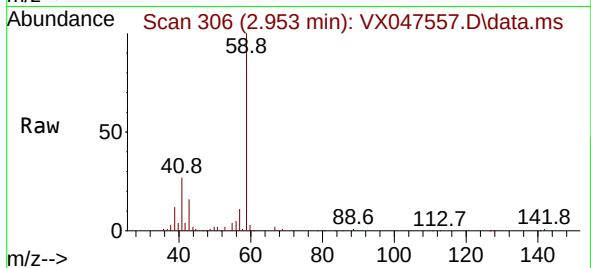
Carlone

09/02/2025

Supervised By :Semsettin

Yesilyurt

09/03/2025



#12

1,1-Dichloroethene

Concen: 48.485 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

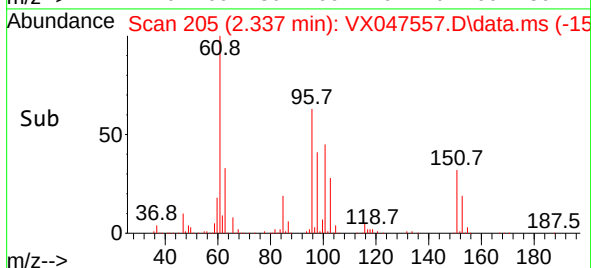
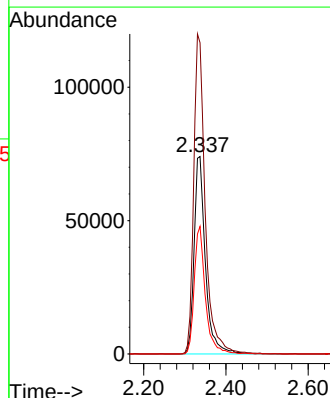
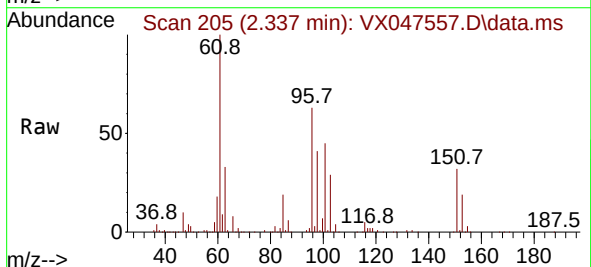
Tgt Ion: 96 Resp: 141581

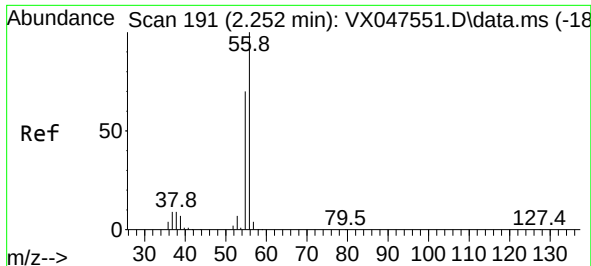
Ion Ratio Lower Upper

96 100

61 157.6 136.8 205.2

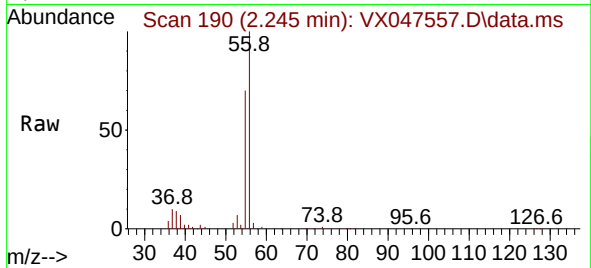
98 64.6 52.4 78.6





#13
Acrolein
Concen: 236.400 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



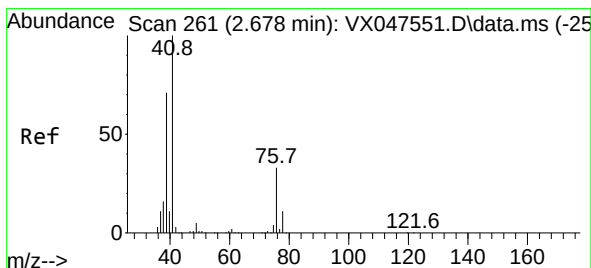
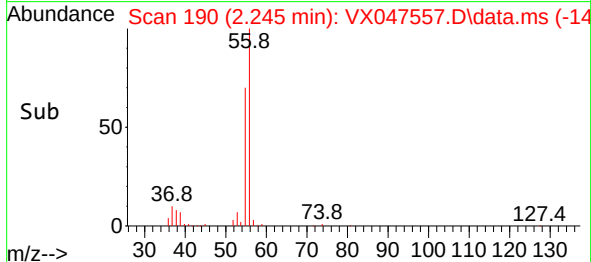
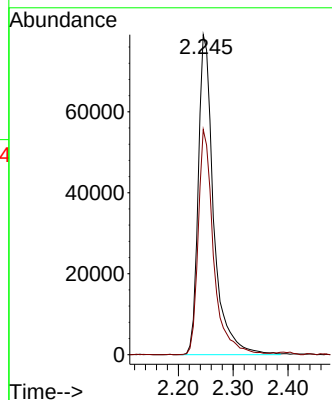
Tgt Ion: 56 Resp: 154660
Ion Ratio Lower Upper
56 100
55 70.4 57.0 85.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

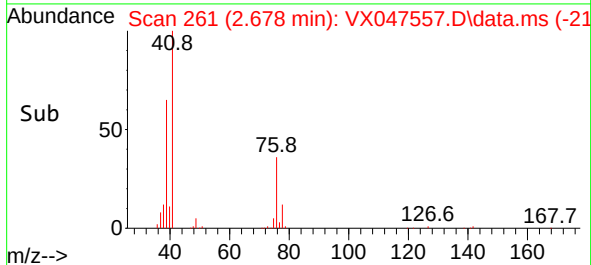
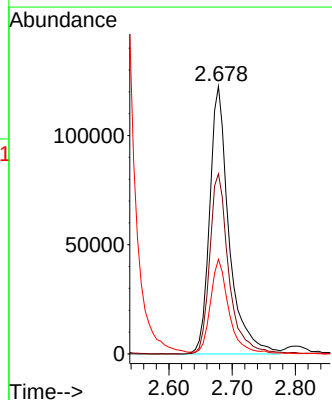
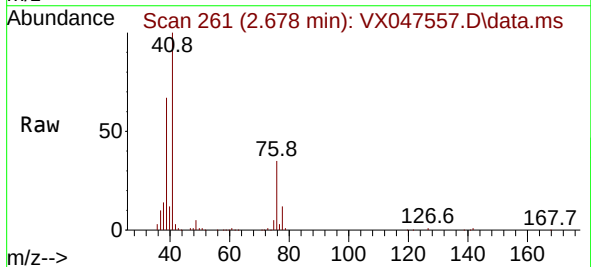
09/02/2025
Supervised By :Semsettin
Yesilyurt

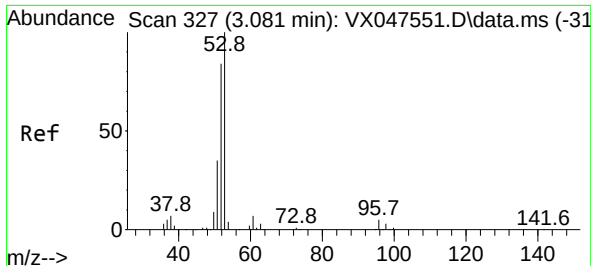
09/03/2025



#14
Allyl chloride
Concen: 48.897 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

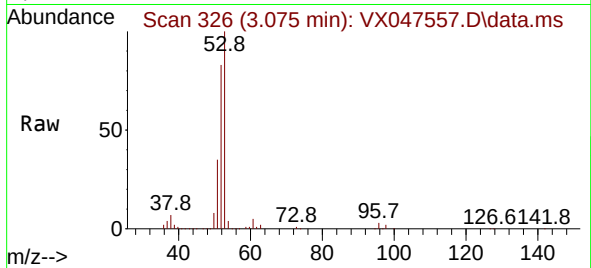
Tgt Ion: 41 Resp: 261574
Ion Ratio Lower Upper
41 100
39 66.2 53.2 79.8
76 33.5 26.8 40.2





#15
Acrylonitrile
Concen: 246.925 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



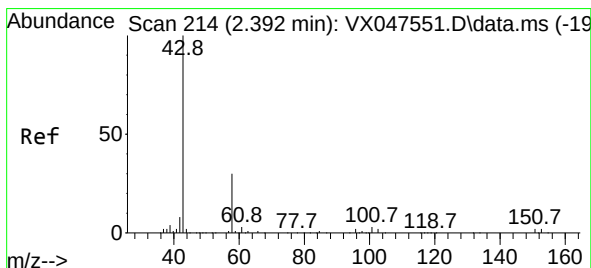
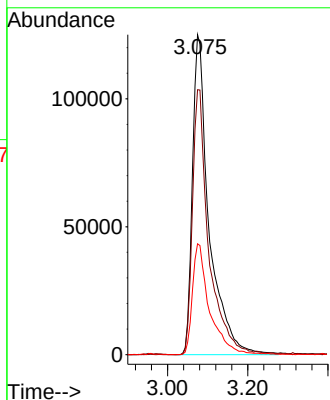
Tgt Ion: 53 Resp: 36062
Ion Ratio Lower Upper
53 100
52 80.7 66.2 99.4
51 35.8 29.4 44.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

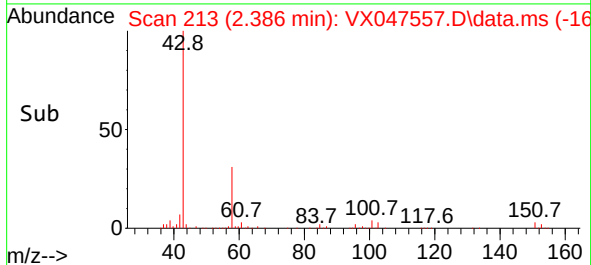
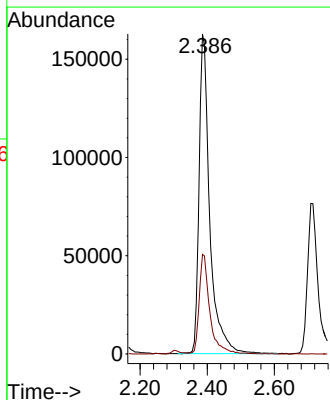
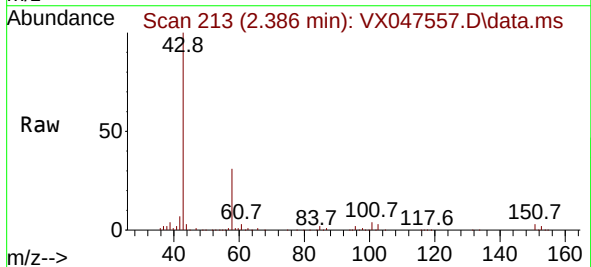
09/02/2025
Supervised By :Semsettin
Yesilyurt

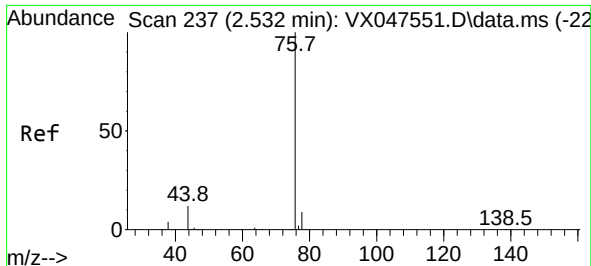
09/03/2025



#16
Acetone
Concen: 255.748 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Tgt Ion: 43 Resp: 359654
Ion Ratio Lower Upper
43 100
58 31.1 24.2 36.2





#17

Carbon Disulfide

Concen: 47.085 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 408839

Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.0

Manual Integrations

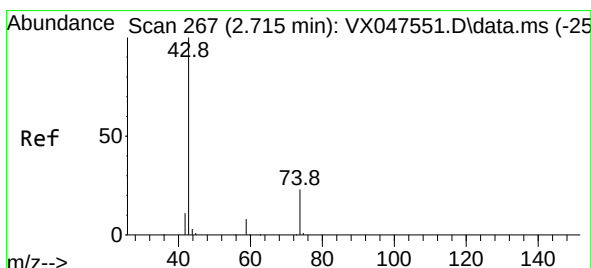
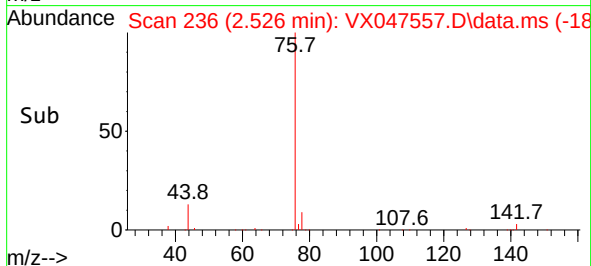
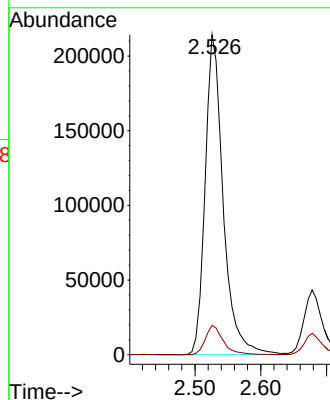
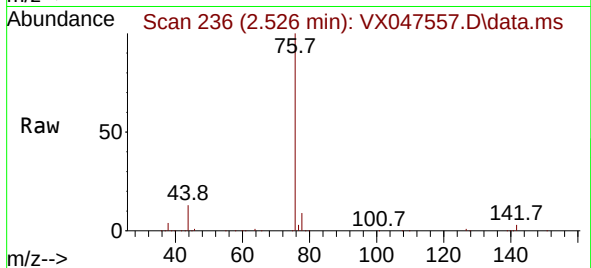
APPROVED

Reviewed By :John
Carlone

09/02/2025

Supervised By :Semsettin
Yesilyurt

09/03/2025



#18

Methyl Acetate

Concen: 50.073 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX047557.D

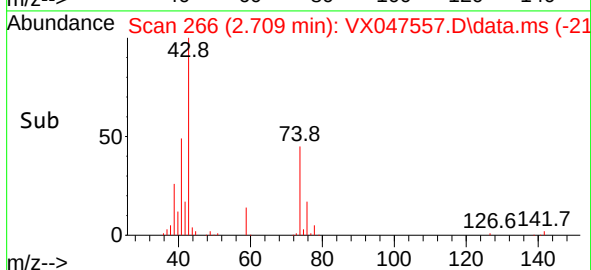
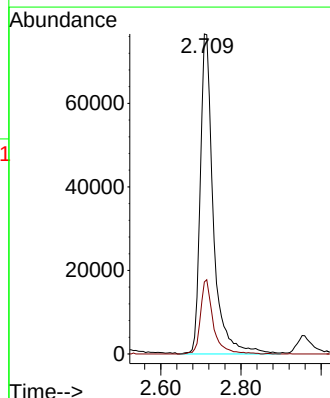
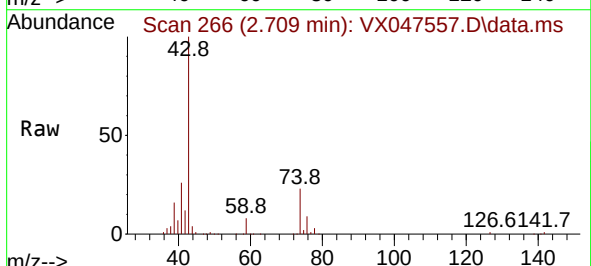
Acq: 29 Aug 2025 09:48

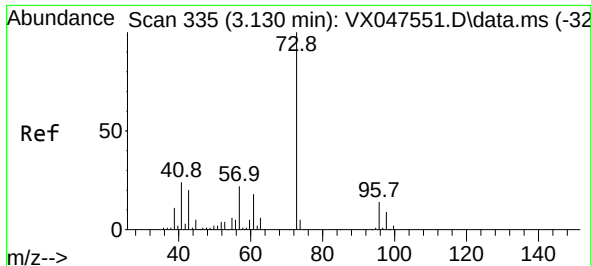
Tgt Ion: 43 Resp: 173607

Ion Ratio Lower Upper

43 100

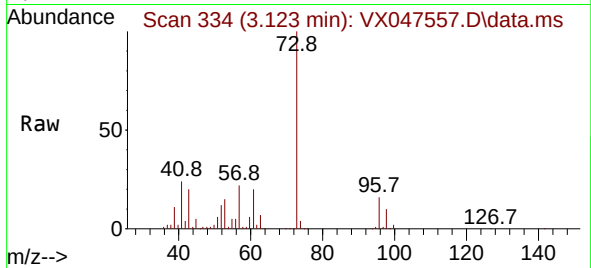
74 22.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 49.742 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



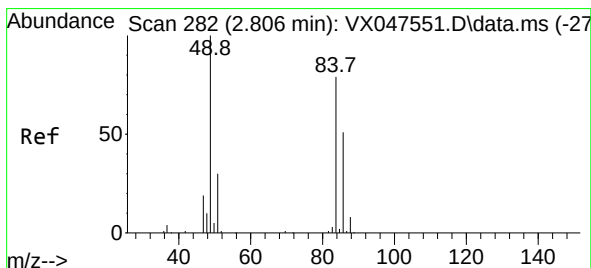
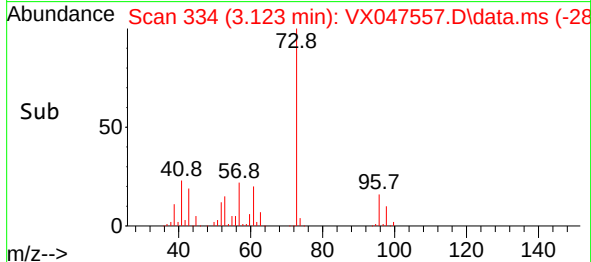
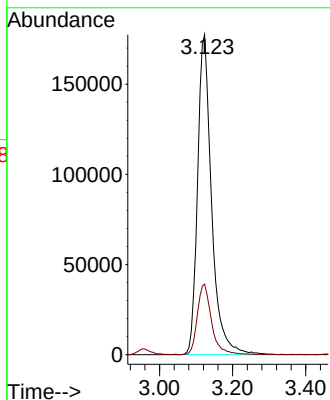
Tgt Ion: 73 Resp: 474100
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

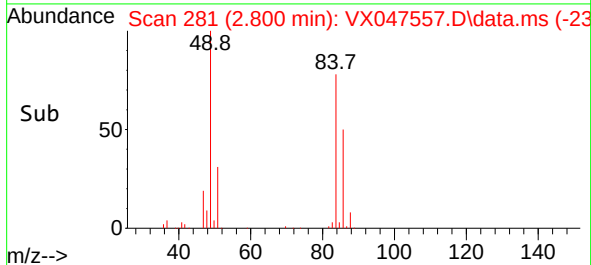
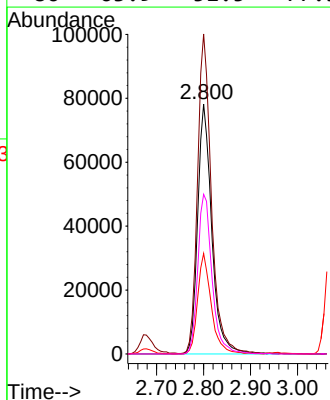
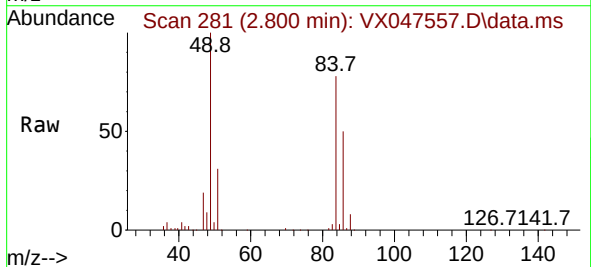
09/02/2025
Supervised By :Semsettin
Yesilyurt

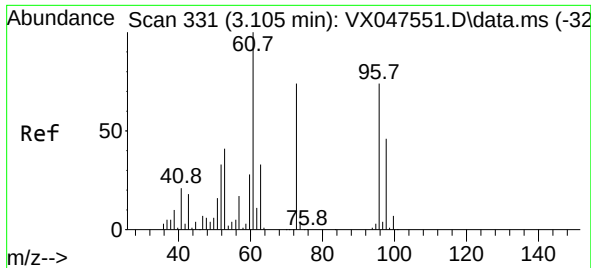
09/03/2025



#20
Methylene Chloride
Concen: 45.667 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

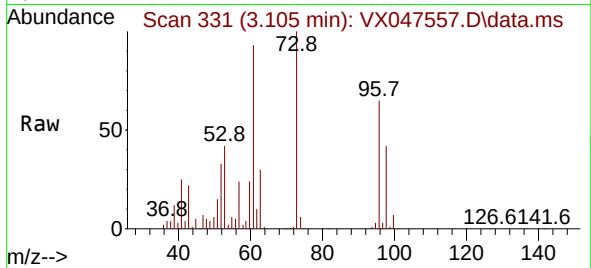
Tgt Ion: 84 Resp: 163420
Ion Ratio Lower Upper
84 100
49 127.8 101.4 152.2
51 40.2 30.6 46.0
86 63.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 49.439 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



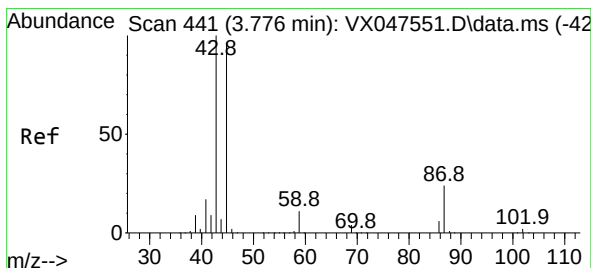
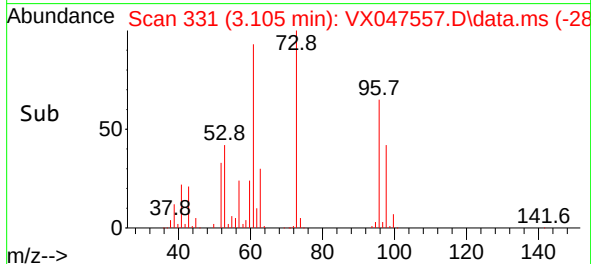
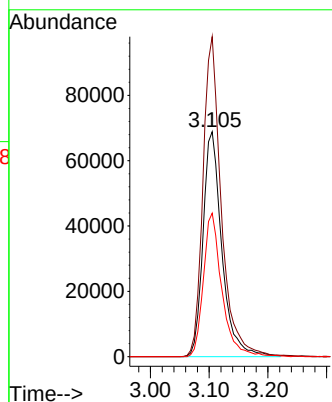
Tgt Ion: 96 Resp: 153630
Ion Ratio Lower Upper
96 100
61 142.2 108.0 162.0
98 63.8 51.6 77.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

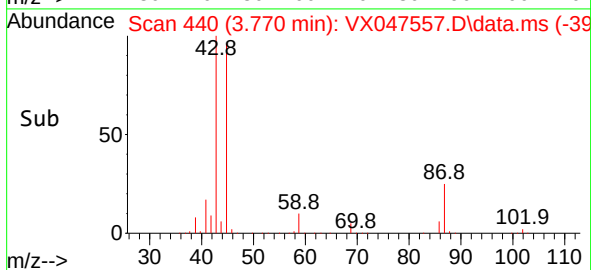
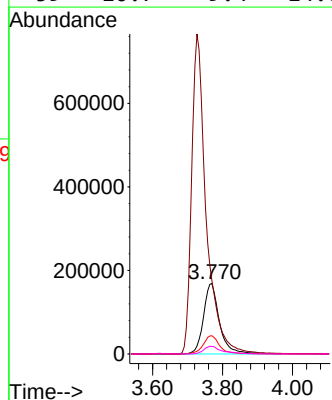
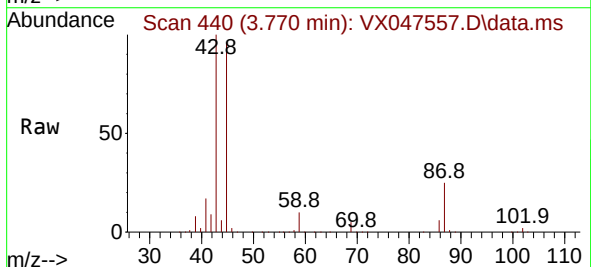
09/02/2025
Supervised By :Semsettin
Yesilyurt

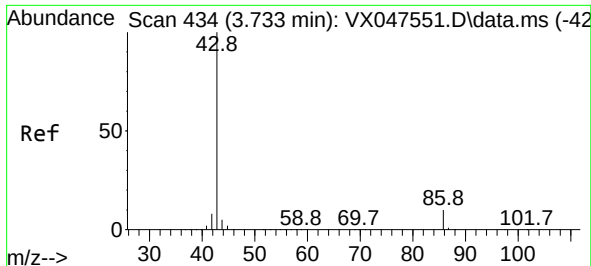
09/03/2025



#22
Diisopropyl ether
Concen: 49.486 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Tgt Ion: 45 Resp: 533161
Ion Ratio Lower Upper
45 100
43 104.3 83.2 124.8
87 25.8 20.2 30.4
59 10.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 253.769 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX047557.D
 Acq: 29 Aug 2025 09:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

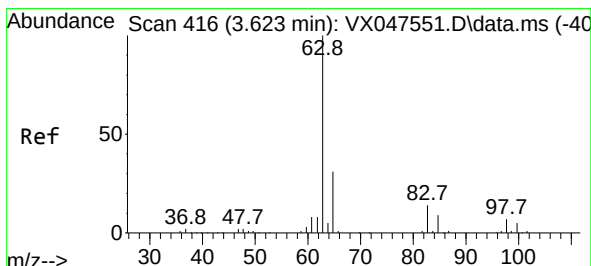
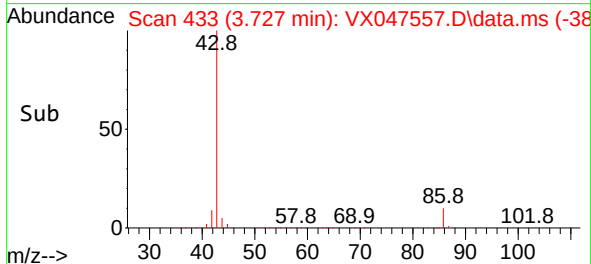
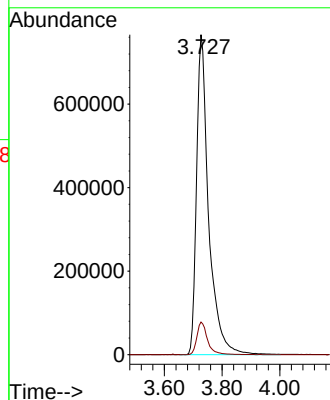
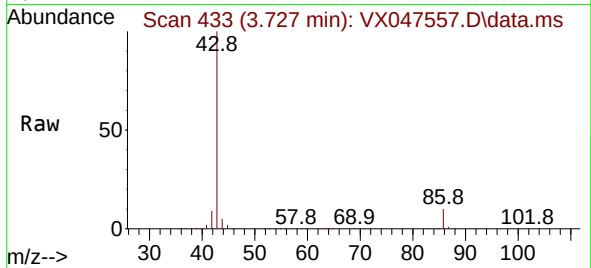
Tgt Ion: 43 Resp: 222631
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

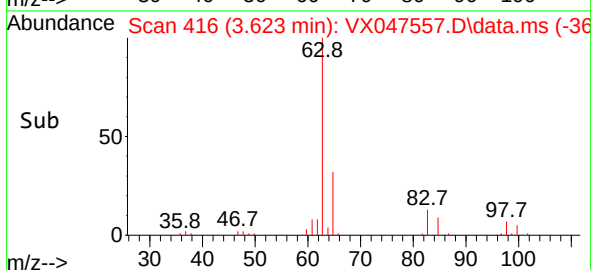
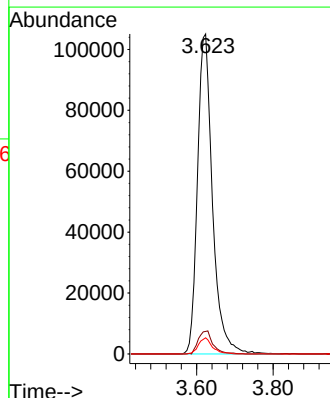
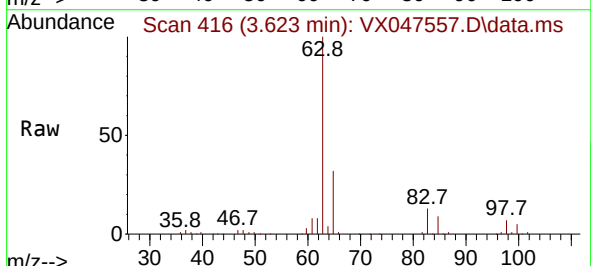
09/02/2025
 Supervised By :Semsettin
 Yesilyurt

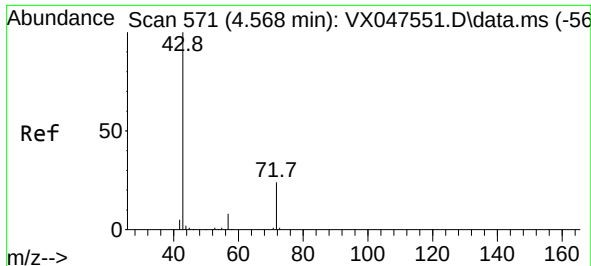
09/03/2025



#24
 1,1-Dichloroethane
 Concen: 47.771 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047557.D
 Acq: 29 Aug 2025 09:48

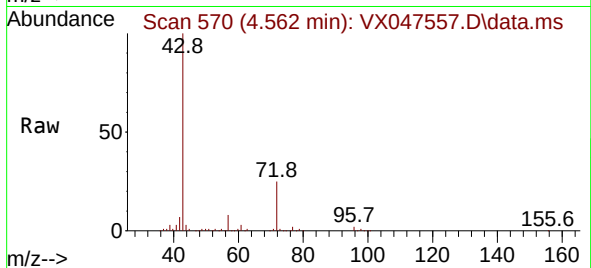
Tgt Ion: 63 Resp: 285989
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 5.2 2.6 7.8





#25
2-Butanone
Concen: 248.919 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



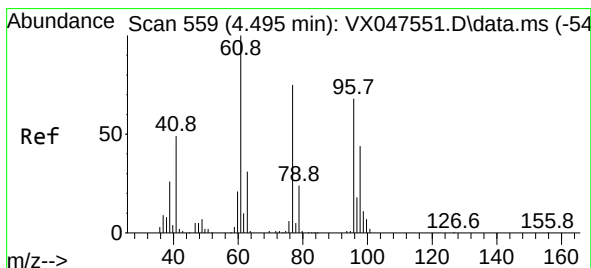
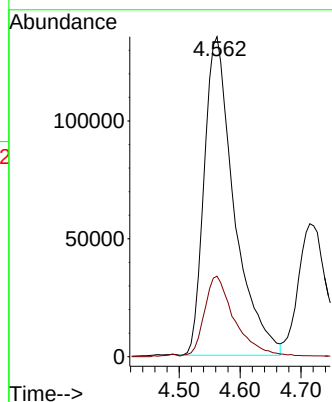
Tgt Ion: 43 Resp: 46067
Ion Ratio Lower Upper
43 100
72 25.1 19.5 29.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

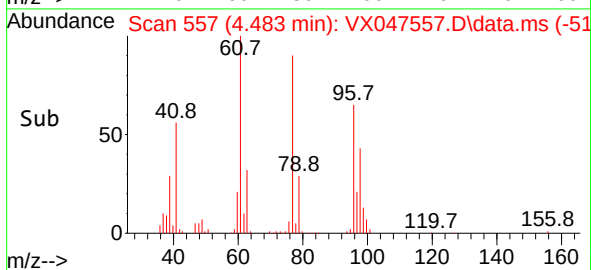
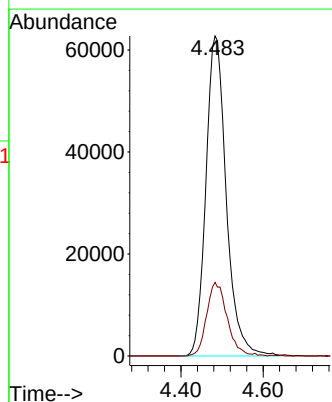
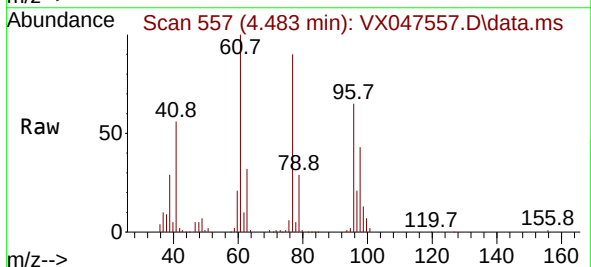
09/02/2025
Supervised By :Semsettin
Yesilyurt

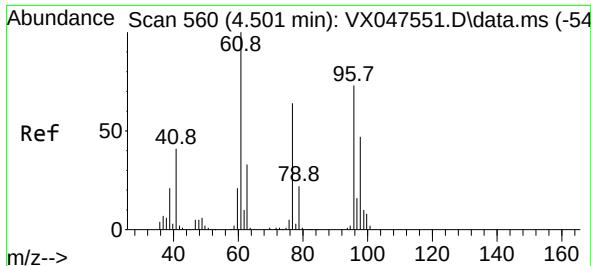
09/03/2025



#26
2,2-Dichloropropane
Concen: 49.880 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Tgt Ion: 77 Resp: 215836
Ion Ratio Lower Upper
77 100
97 23.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 48.116 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 18217

Ion Ratio Lower Upper

96 100

61 144.6 0.0 289.4

98 65.0 0.0 129.2

Manual Integrations

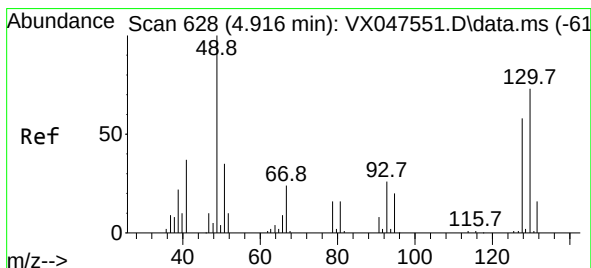
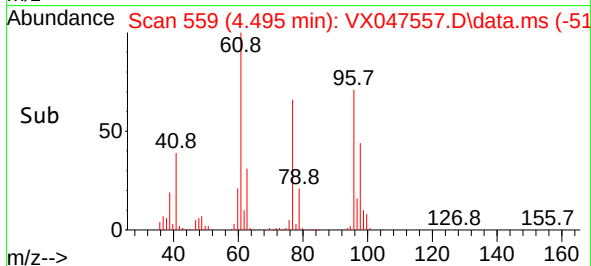
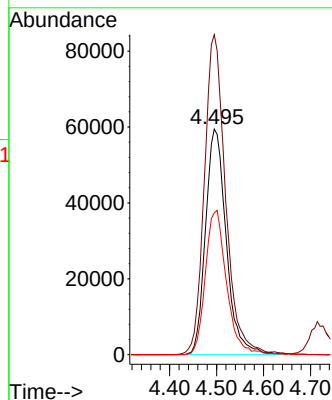
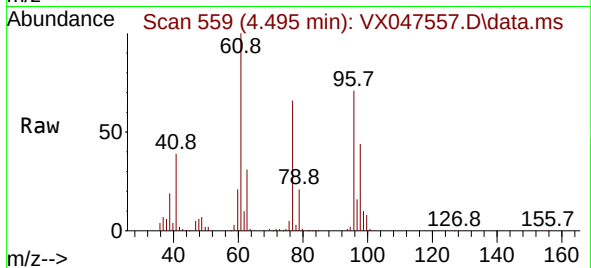
APPROVED

Reviewed By :John
Carlone

09/02/2025

Supervised By :Semsettin
Yesilyurt

09/03/2025



#28

Bromochloromethane

Concen: 50.485 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.012 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

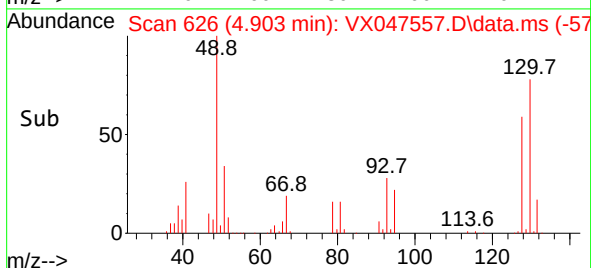
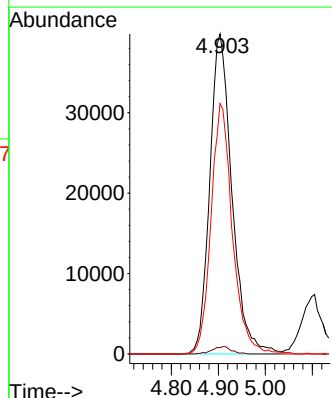
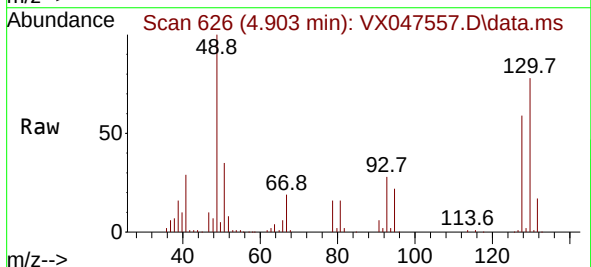
Tgt Ion: 49 Resp: 130427

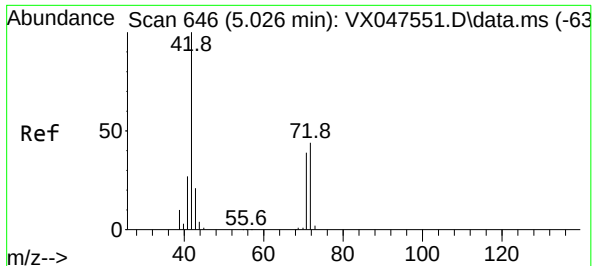
Ion Ratio Lower Upper

49 100

129 2.0 0.0 1.8#

130 75.3 59.8 89.6





#29

Tetrahydrofuran

Concen: 233.546 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX047557.D

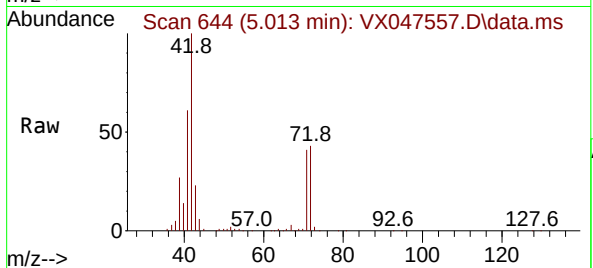
Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 268225

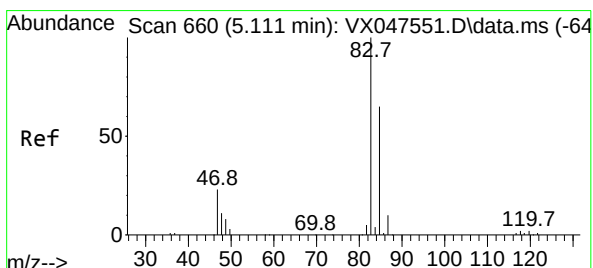
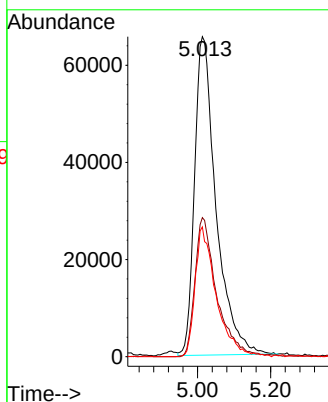
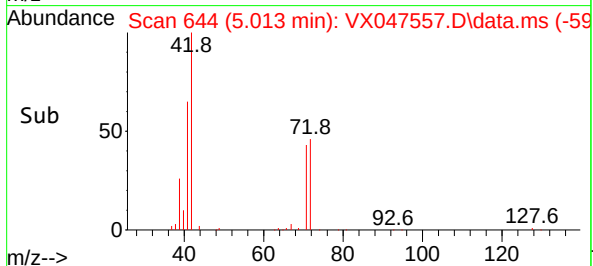
Ion	Ratio	Lower	Upper
42	100		
72	44.0	34.5	51.7
71	40.0	31.7	47.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/02/2025
Supervised By :Semsettin
Yesilyurt

09/03/2025



#30

Chloroform

Concen: 47.613 ug/l

RT: 5.099 min Scan# 658

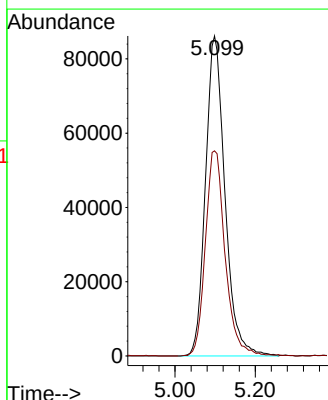
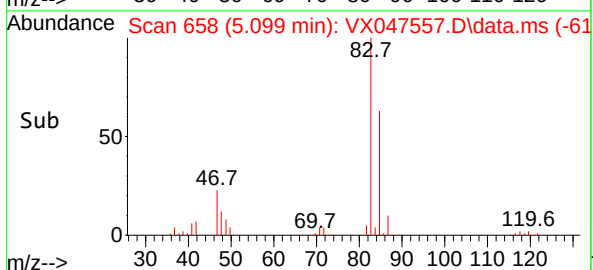
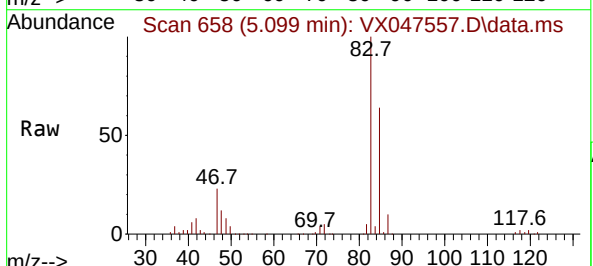
Delta R.T. -0.012 min

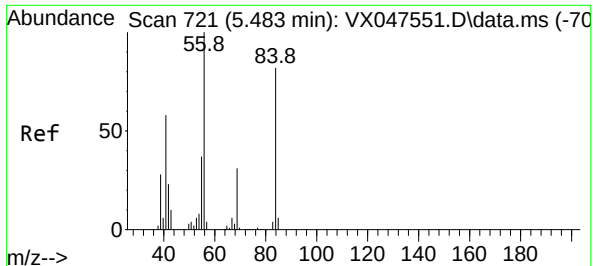
Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Tgt Ion: 83 Resp: 290251

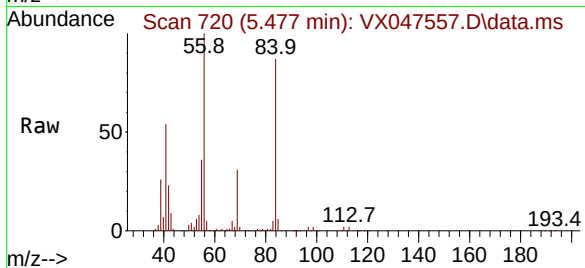
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.3	78.5





#31
Cyclohexane
Concen: 49.188 ug/l
RT: 5.477 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



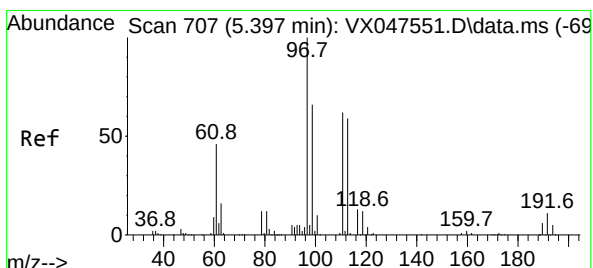
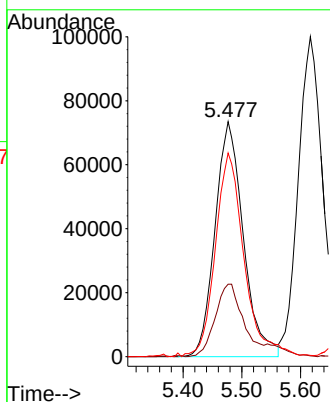
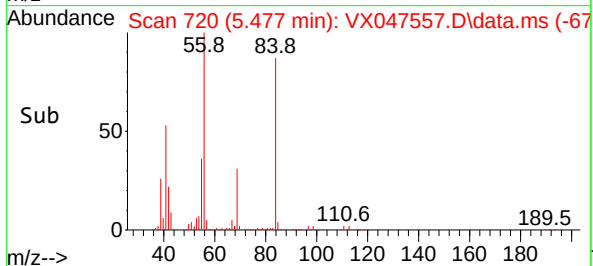
Tgt Ion: 56 Resp: 245588
Ion Ratio Lower Upper
56 100
69 30.5 24.2 36.2
84 85.1 65.5 98.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

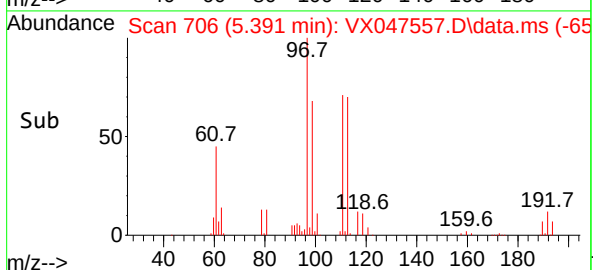
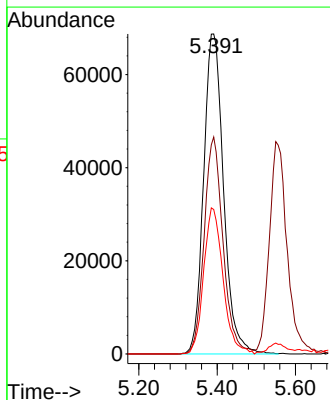
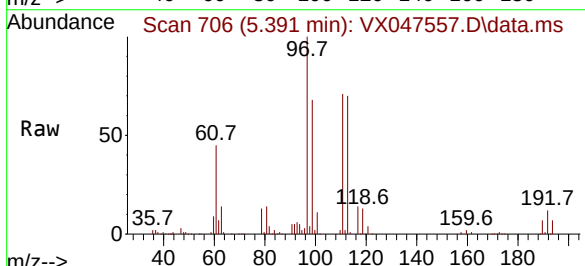
09/02/2025
Supervised By :Semsettin
Yesilyurt

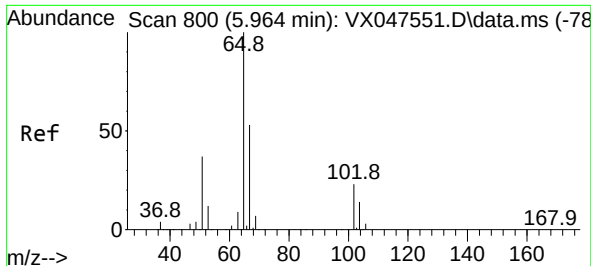
09/03/2025



#32
1,1,1-Trichloroethane
Concen: 48.855 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Tgt Ion: 97 Resp: 242650
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 44.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 54.759 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 19444

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8

Manual Integrations

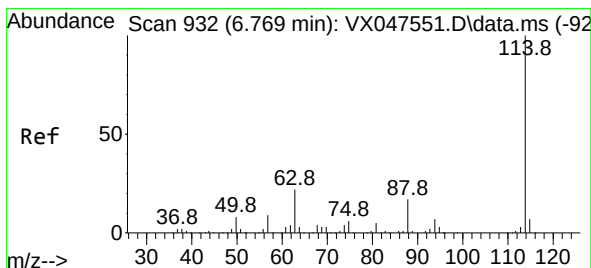
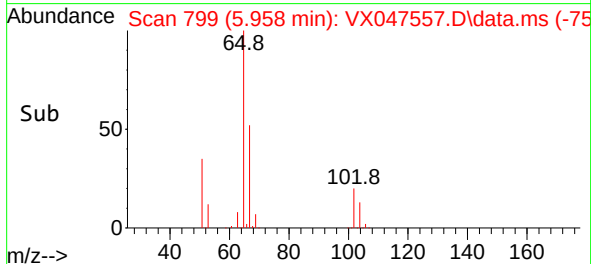
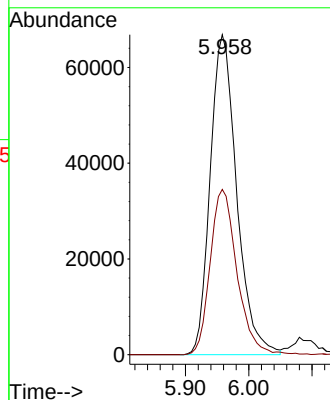
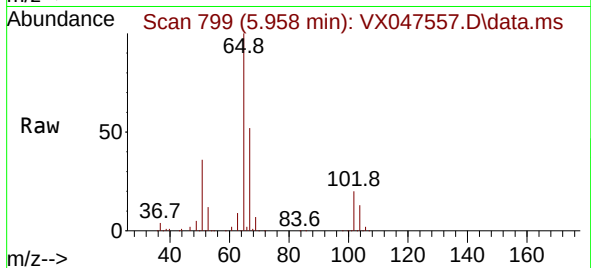
APPROVED

Reviewed By :John
Carlone

09/02/2025

Supervised By :Semsettin
Yesilyurt

09/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

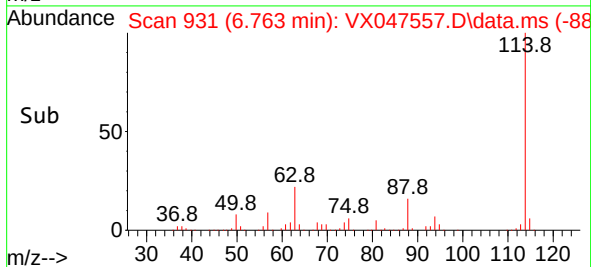
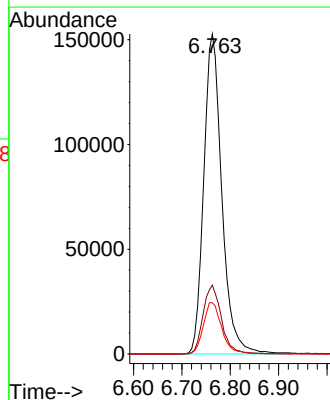
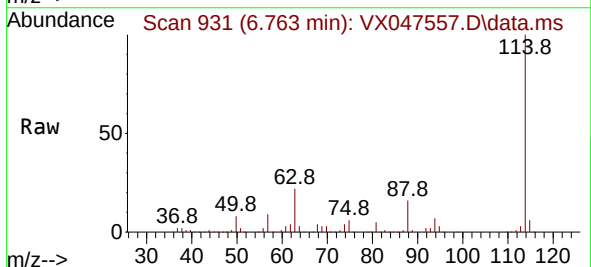
Tgt Ion:114 Resp: 396428

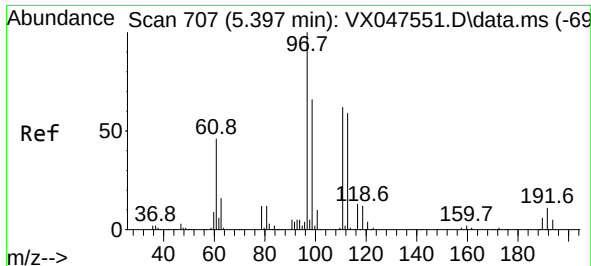
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

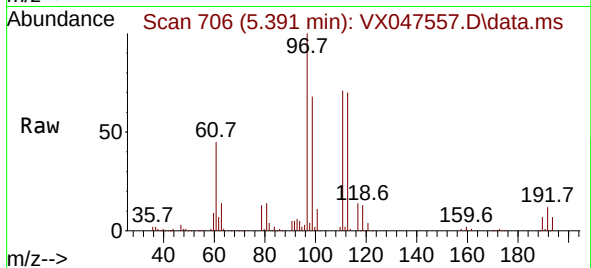
Concen: 56.572 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48



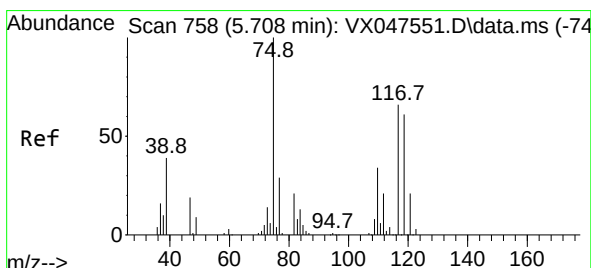
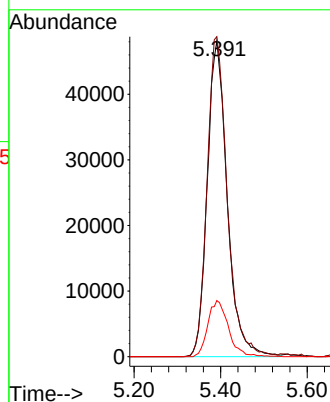
Tgt Ion:	113	Resp:	15392
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.2	121.8
192	18.4	14.2	21.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/02/2025
Supervised By :Semsettin
Yesilyurt

09/03/2025



#36

1,1-Dichloropropene

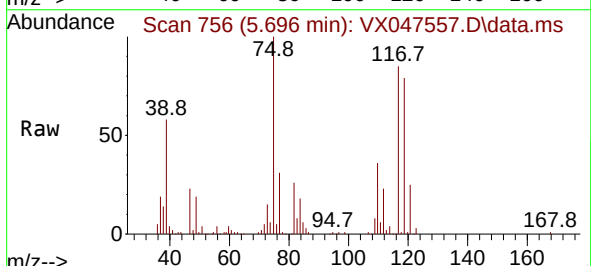
Concen: 50.174 ug/l

RT: 5.696 min Scan# 756

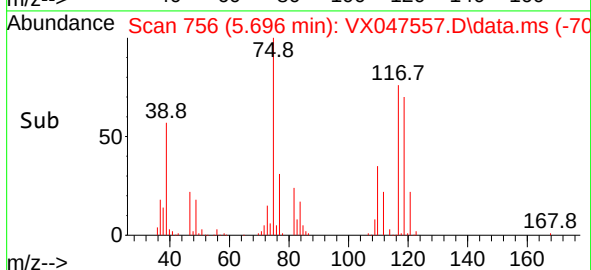
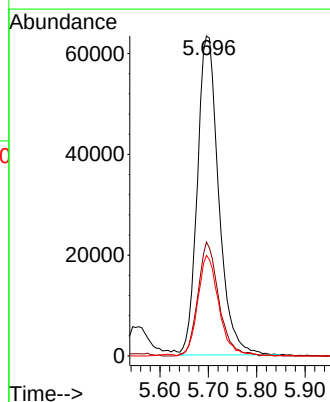
Delta R.T. -0.012 min

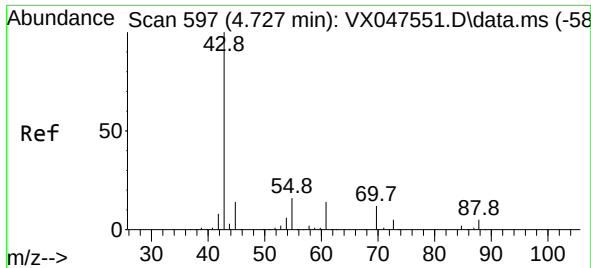
Lab File: VX047557.D

Acq: 29 Aug 2025 09:48



Tgt Ion:	75	Resp:	194282
Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.1	51.3
77	31.2	25.0	37.6





#37

Ethyl Acetate

Concen: 51.003 ug/l

RT: 4.714 min Scan# 597

Delta R.T. -0.012 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 19465

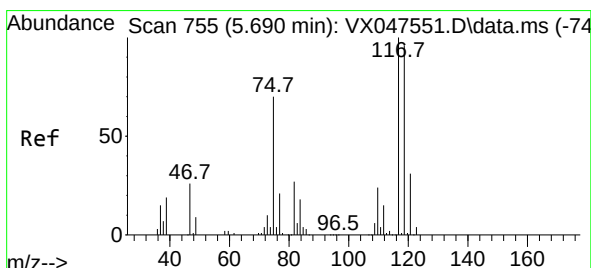
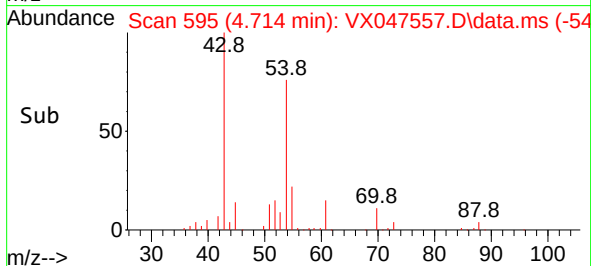
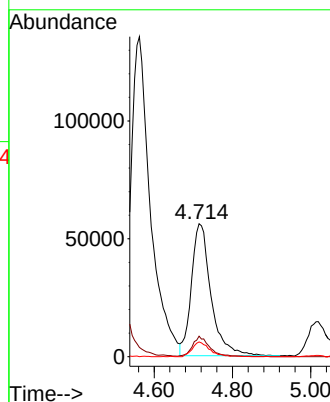
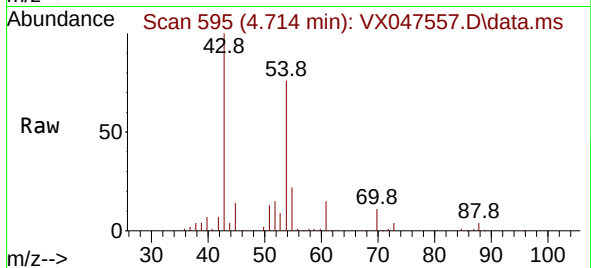
Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.2	15.2
70	9.8	8.2	12.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/02/2025
Supervised By :Semsettin
Yesilyurt

09/03/2025



#38

Carbon Tetrachloride

Concen: 49.243 ug/l

RT: 5.684 min Scan# 754

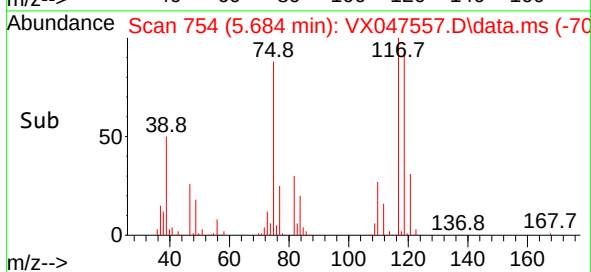
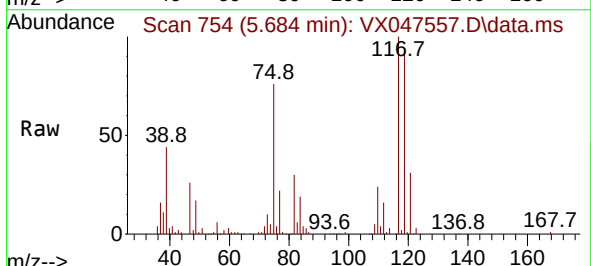
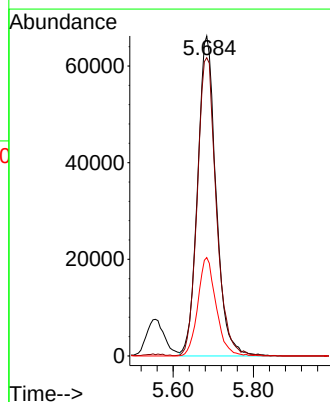
Delta R.T. -0.006 min

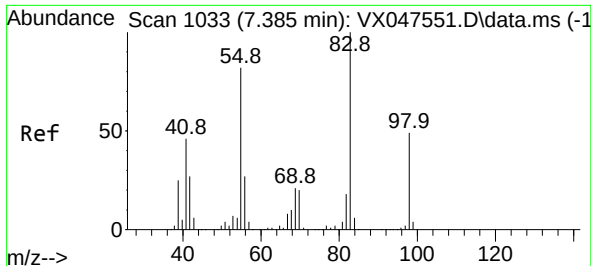
Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Tgt Ion: 117 Resp: 211572

Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.4	114.6
121	30.8	24.9	37.3





#39

Methylcyclohexane

Concen: 51.987 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX047557.D

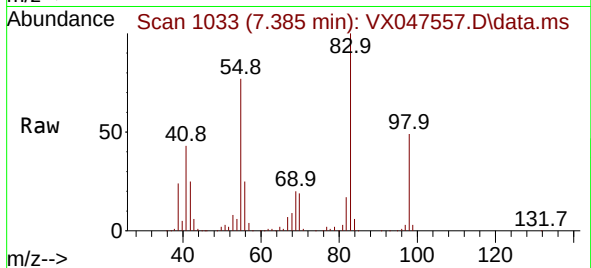
Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:	83	Resp:	232154
Ion	Ratio	Lower	Upper
83	100		
55	76.8	65.4	98.2
98	48.6	39.0	58.4

Manual Integrations

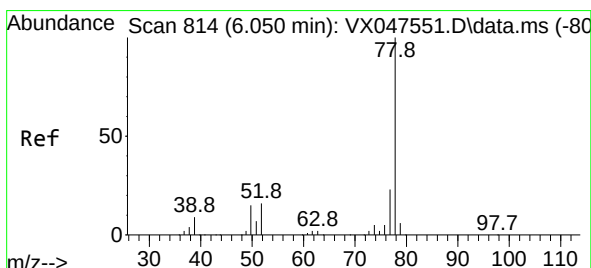
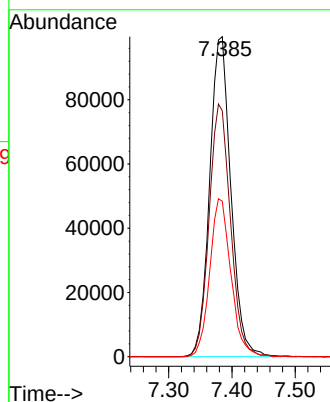
APPROVED

Reviewed By :John
Carlone

09/02/2025

Supervised By :Semsettin
Yesilyurt

09/03/2025



#40

Benzene

Concen: 49.330 ug/l

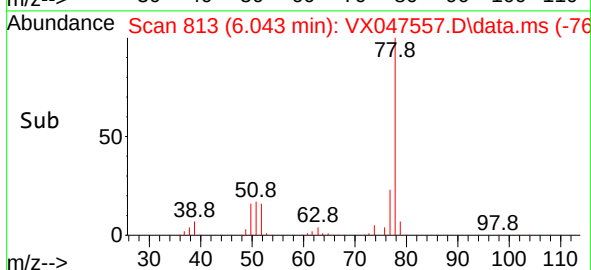
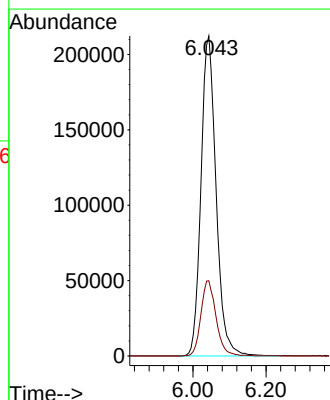
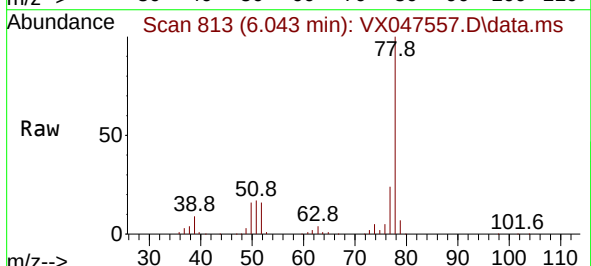
RT: 6.043 min Scan# 813

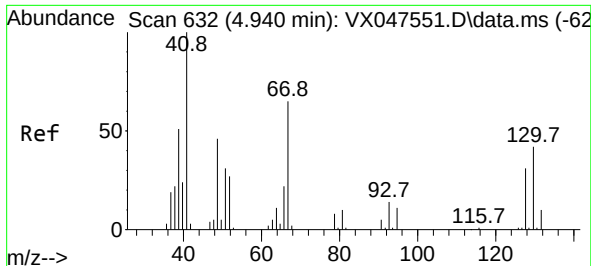
Delta R.T. -0.006 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Tgt Ion:	78	Resp:	609815
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.5	27.7





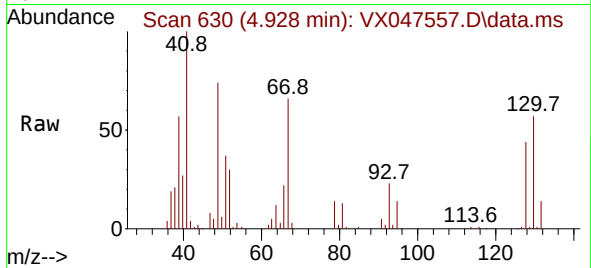
#41
Methacrylonitrile
Concen: 52.773 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:	41	Resp:	9538
Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.4	63.6
67	77.1	60.6	90.8
52	31.3	23.8	35.8

Manual Integrations

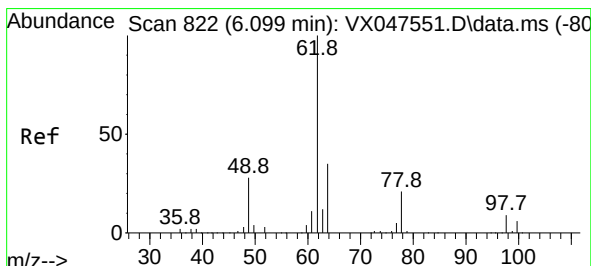
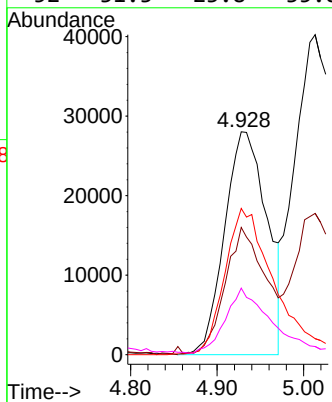
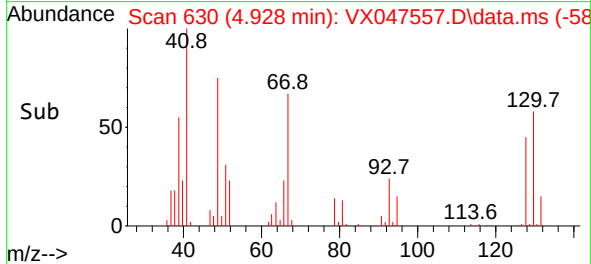
APPROVED

Reviewed By :John
Carlone

09/02/2025

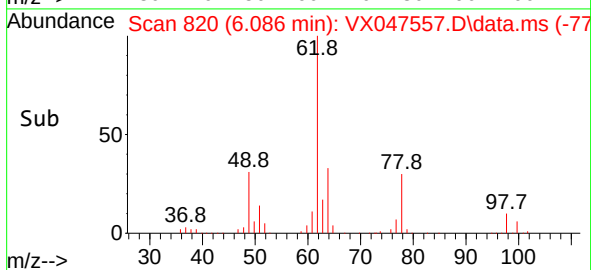
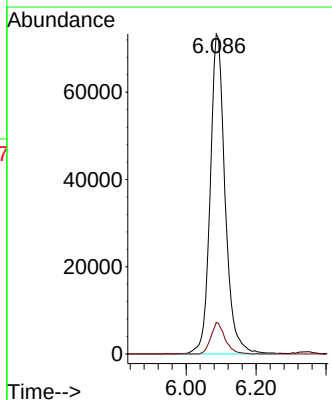
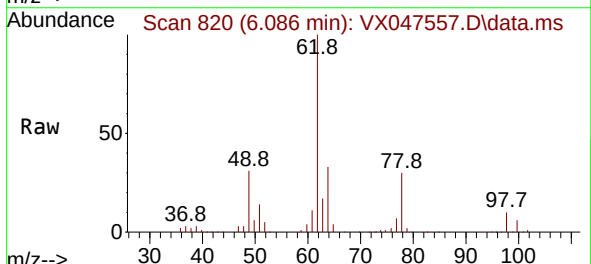
Supervised By :Semsettin
Yesilyurt

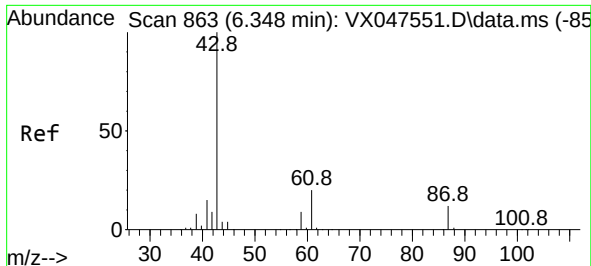
09/03/2025



#42
1,2-Dichloroethane
Concen: 48.833 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

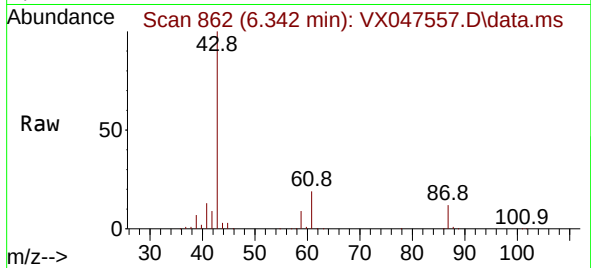
Tgt Ion:	62	Resp:	217317
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.8





#43
Isopropyl Acetate
Concen: 51.771 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



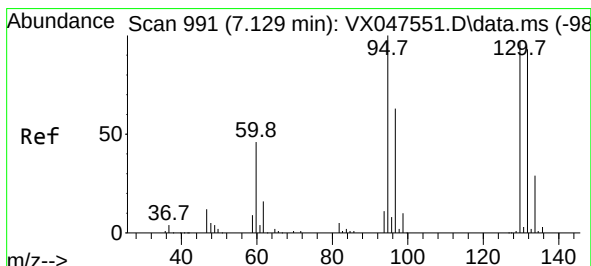
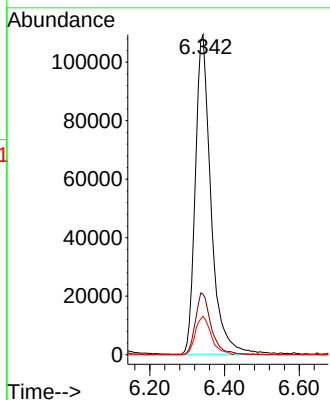
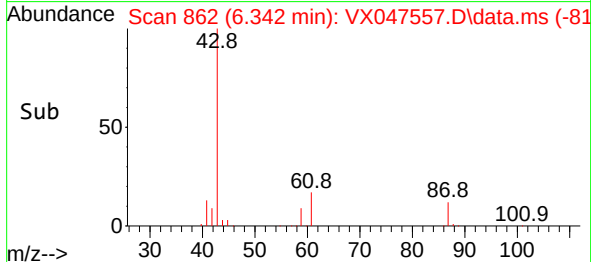
Tgt Ion: 43 Resp: 317480
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2
87 12.1 9.9 14.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

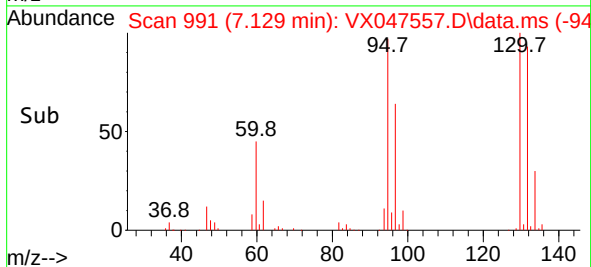
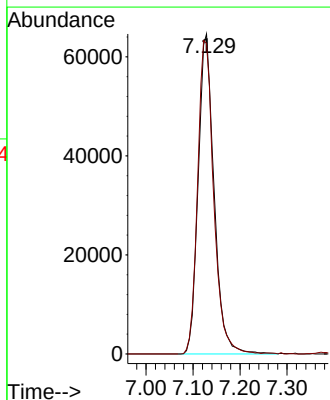
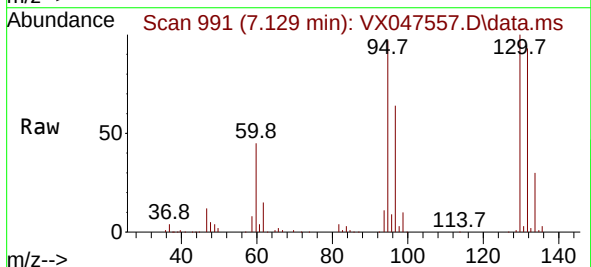
09/02/2025
Supervised By :Semsettin
Yesilyurt

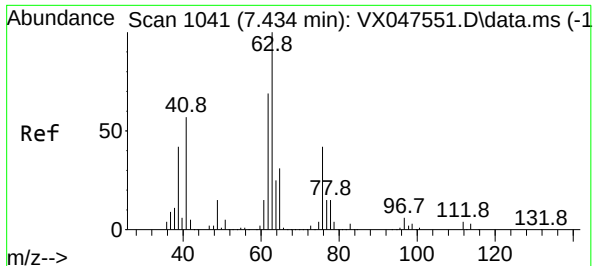
09/03/2025



#44
Trichloroethene
Concen: 49.590 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Tgt Ion:130 Resp: 151892
Ion Ratio Lower Upper
130 100
95 97.0 0.0 206.6





#45

1,2-Dichloropropane

Concen: 49.552 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 15429

Ion Ratio Lower Upper

63 100

65 31.5 24.7 37.1

Manual Integrations

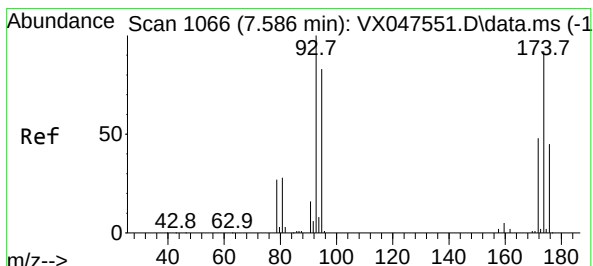
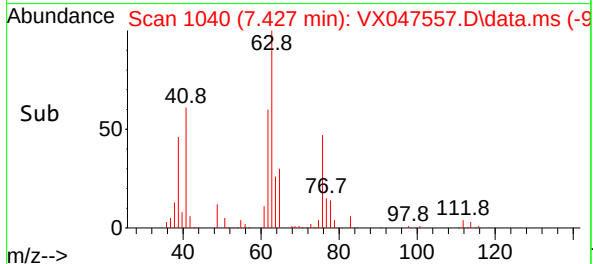
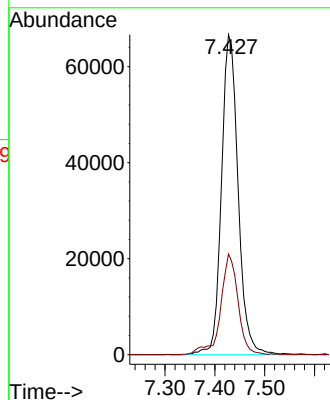
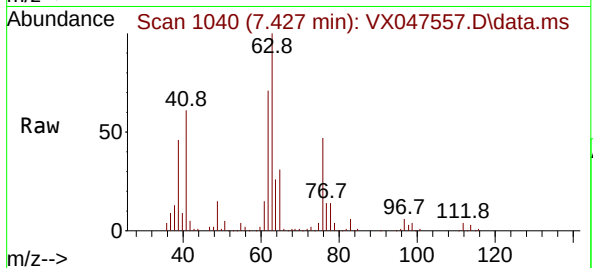
APPROVED

Reviewed By :John
Carlone

09/02/2025

Supervised By :Semsettin
Yesilyurt

09/03/2025



#46

Dibromomethane

Concen: 49.185 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

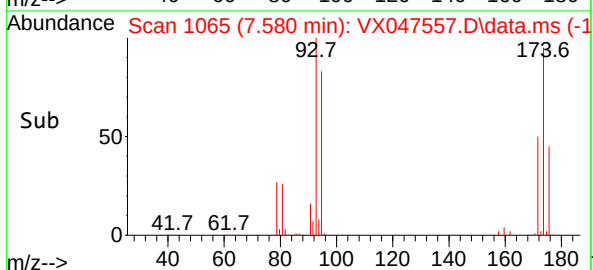
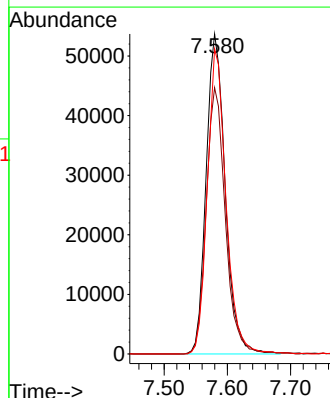
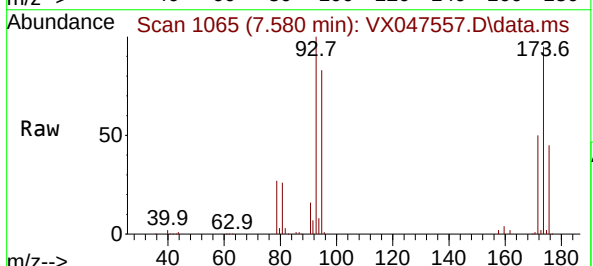
Tgt Ion: 93 Resp: 112744

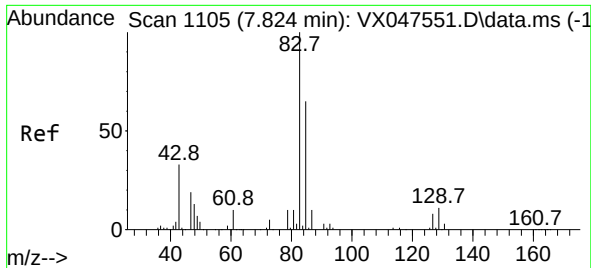
Ion Ratio Lower Upper

93 100

95 83.6 66.7 100.1

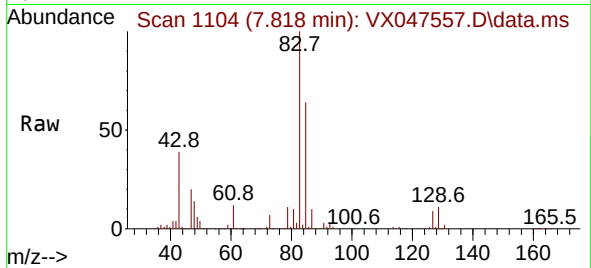
174 93.4 75.2 112.8





#47
Bromodichloromethane
Concen: 49.561 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



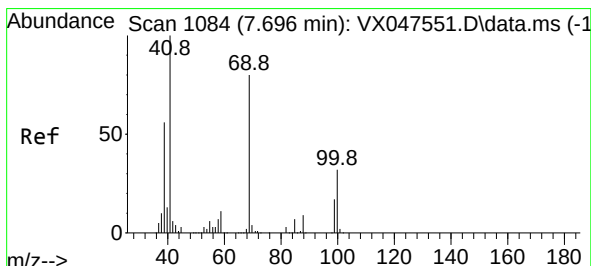
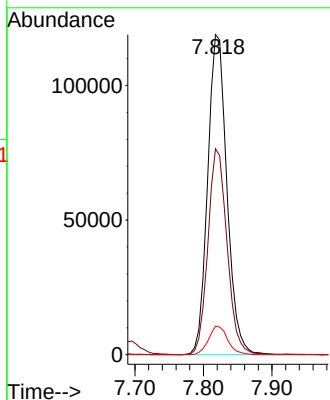
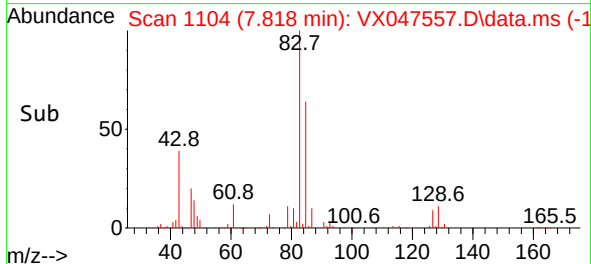
Tgt Ion: 83 Resp: 23233
Ion Ratio Lower Upper
83 100
85 64.3 52.0 78.0
127 8.9 6.8 10.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

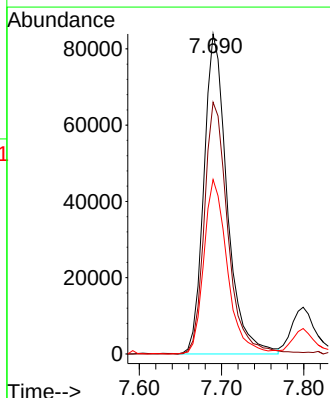
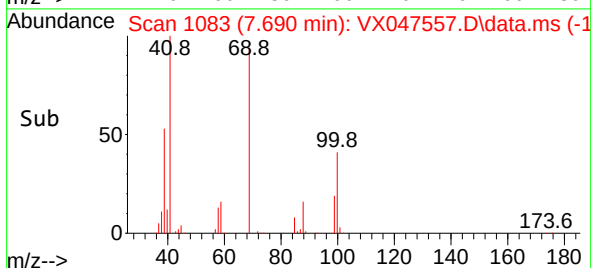
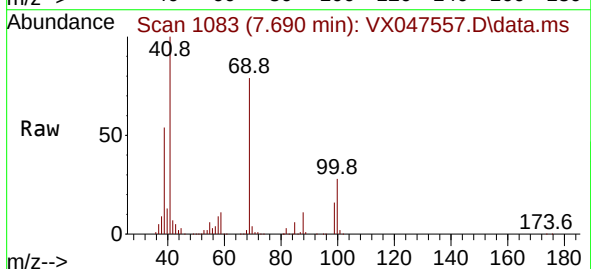
09/02/2025
Supervised By :Semsettin
Yesilyurt

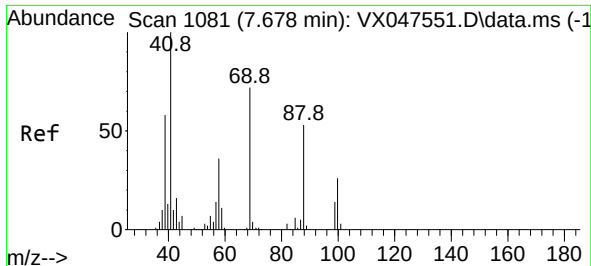
09/03/2025



#48
Methyl methacrylate
Concen: 52.293 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Tgt Ion: 41 Resp: 164965
Ion Ratio Lower Upper
41 100
69 79.7 63.4 95.2
39 54.8 44.7 67.1





#49

1,4-Dioxane

Concen: 1227.440 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

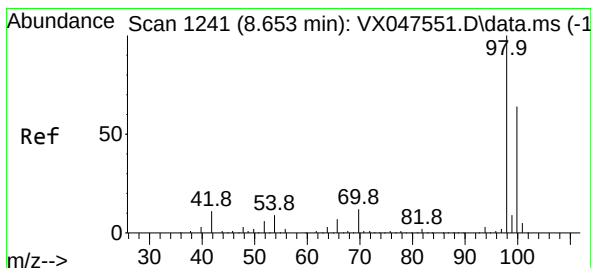
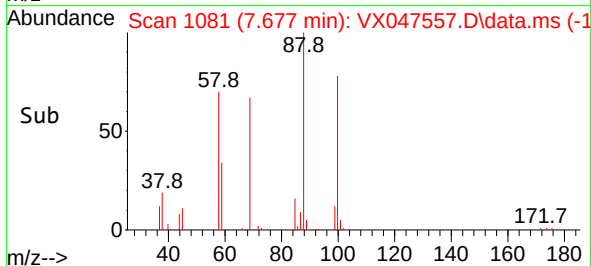
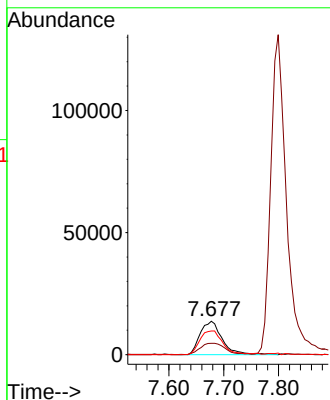
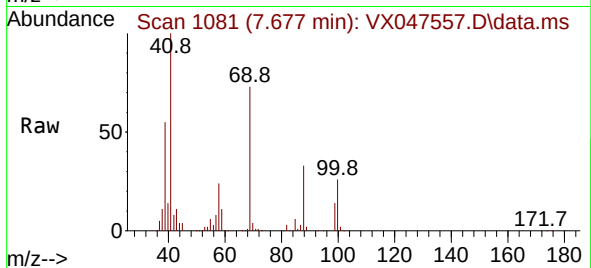
Tgt Ion: 88	Resp: 38304
Ion Ratio	Lower Upper
88 100	
43 37.5	31.9 47.9
58 73.6	57.5 86.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/02/2025
Supervised By :Semsettin
Yesilyurt

09/03/2025



#50

Toluene-d8

Concen: 56.207 ug/l

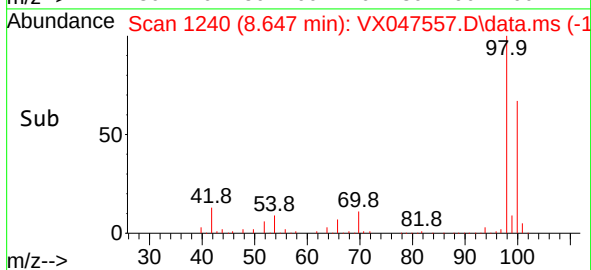
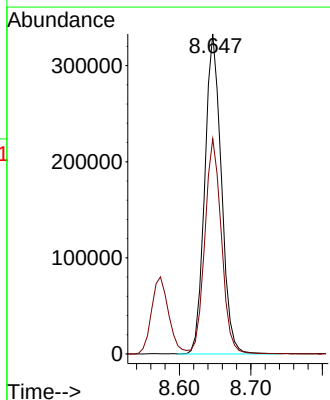
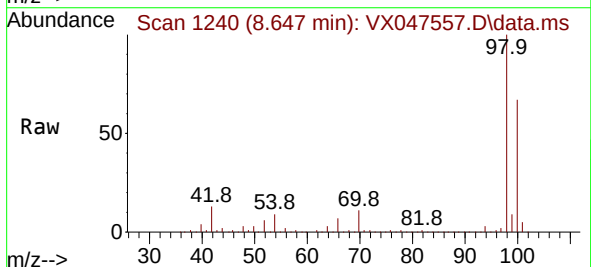
RT: 8.647 min Scan# 1240

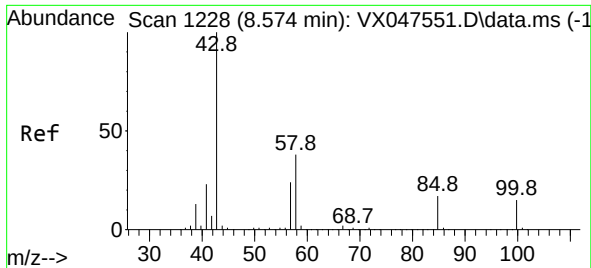
Delta R.T. -0.006 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Tgt Ion: 98	Resp: 536041
Ion Ratio	Lower Upper
98 100	
100 67.2	53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 249.179 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

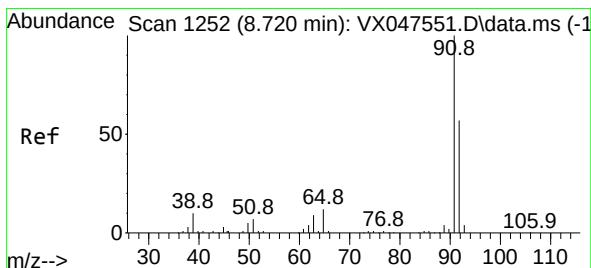
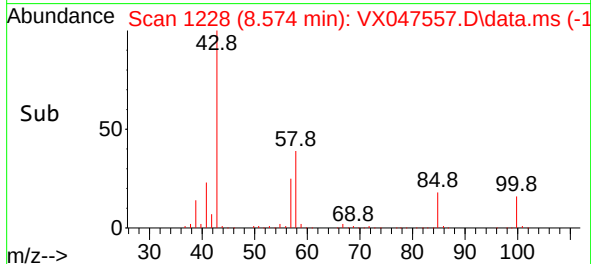
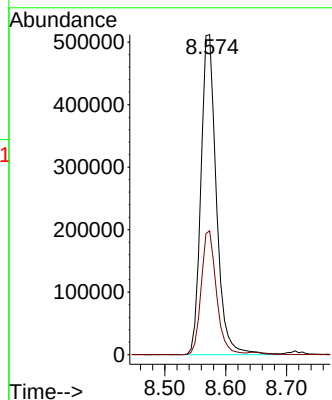
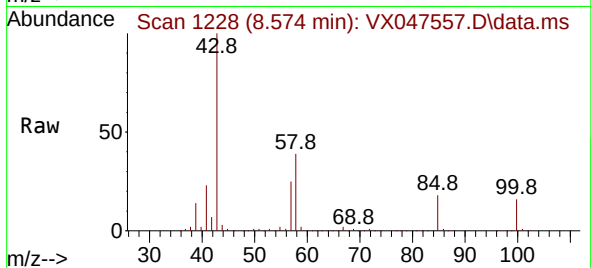
Tgt Ion: 43 Resp: 90287
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

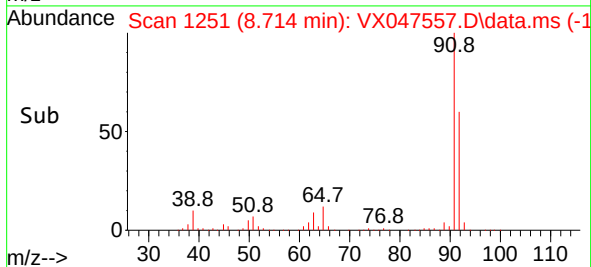
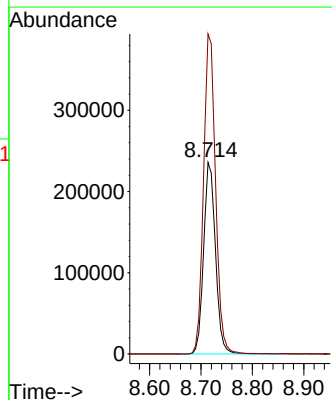
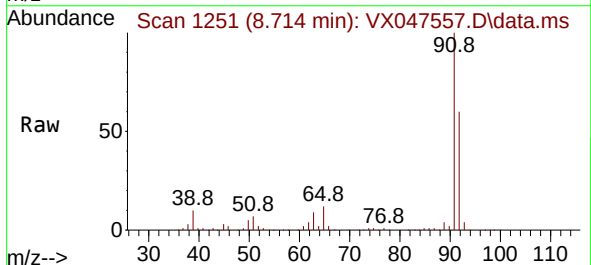
09/02/2025
Supervised By :Semsettin
Yesilyurt

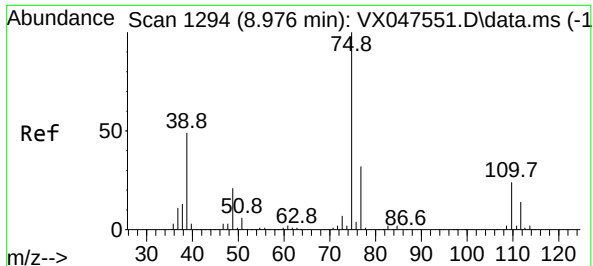
09/03/2025



#52
Toluene
Concen: 50.035 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Tgt Ion: 92 Resp: 376945
Ion Ratio Lower Upper
92 100
91 169.5 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 52.341 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 221052

Ion Ratio Lower Upper

75 100

77 32.0 25.7 38.5

Manual Integrations

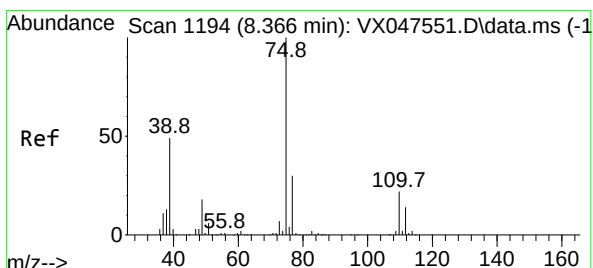
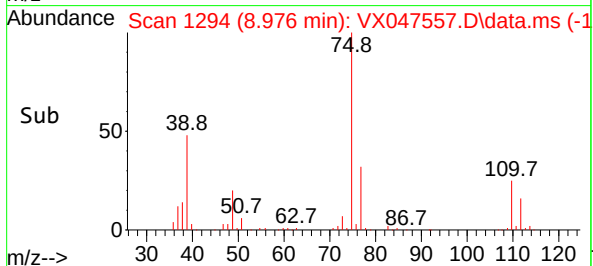
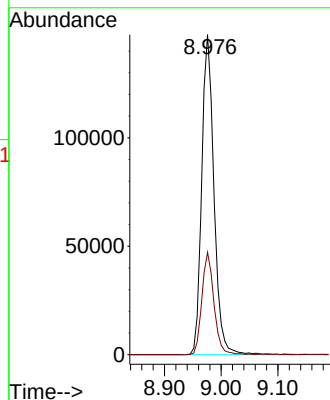
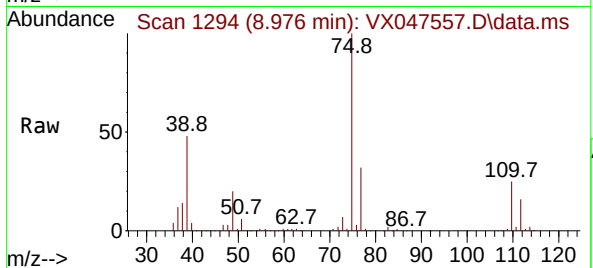
APPROVED

Reviewed By :John
Carlone

09/02/2025

Supervised By :Semsettin
Yesilyurt

09/03/2025



#54

cis-1,3-Dichloropropene

Concen: 51.993 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

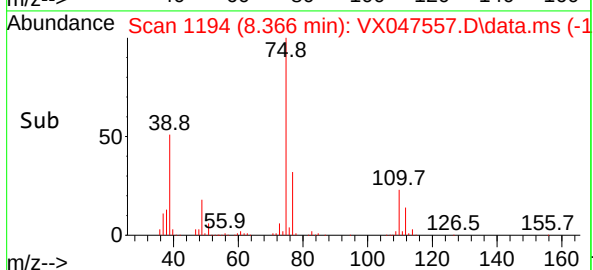
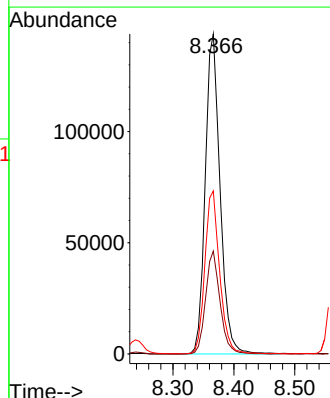
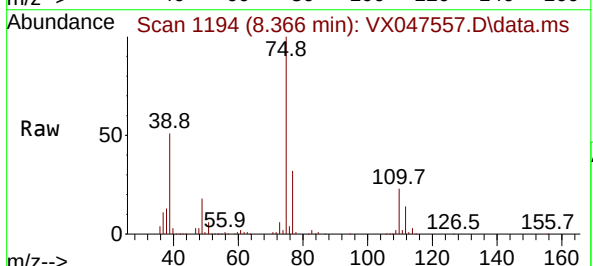
Tgt Ion: 75 Resp: 243305

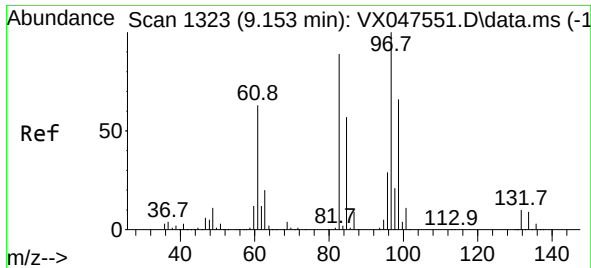
Ion Ratio Lower Upper

75 100

77 32.2 24.3 36.5

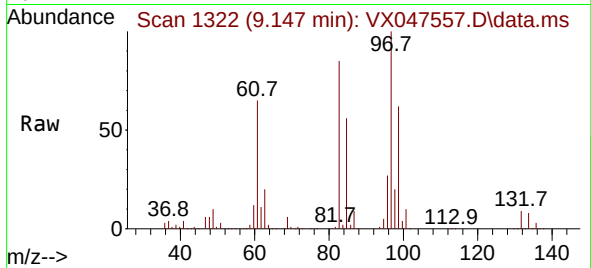
39 50.4 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 49.382 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



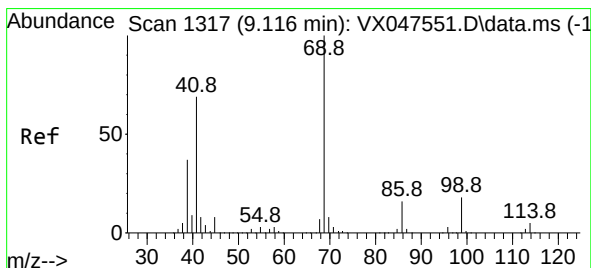
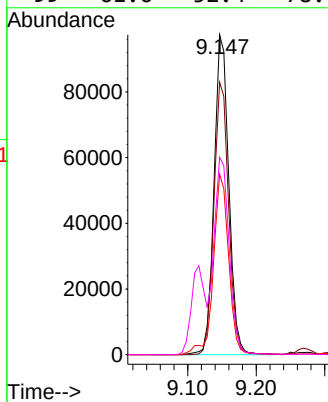
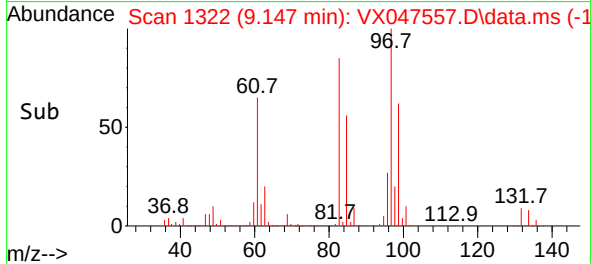
Tgt Ion: 97 Resp: 14513
Ion Ratio Lower Upper
97 100
83 85.1 71.4 107.0
85 56.4 45.6 68.4
99 61.6 52.4 78.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

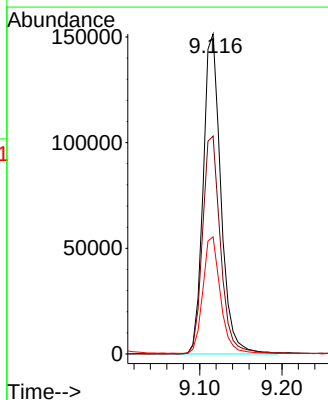
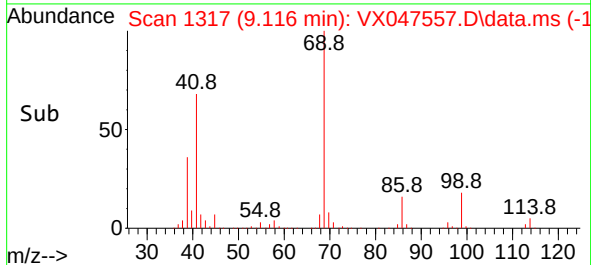
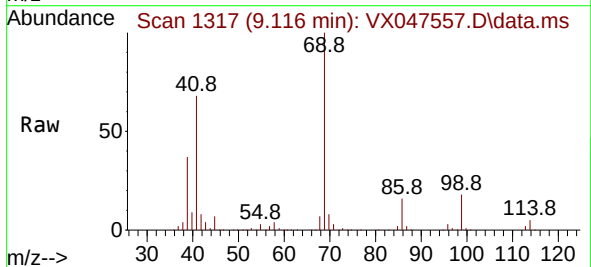
09/02/2025
Supervised By :Semsettin
Yesilyurt

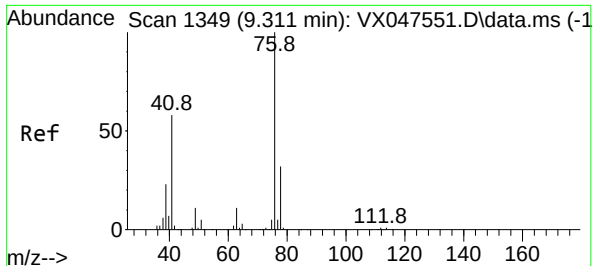
09/03/2025



#56
Ethyl methacrylate
Concen: 51.905 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Tgt Ion: 69 Resp: 225818
Ion Ratio Lower Upper
69 100
41 69.3 55.0 82.4
39 36.6 29.8 44.6





#57

1,3-Dichloropropane

Concen: 49.250 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 25060

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6

Manual Integrations

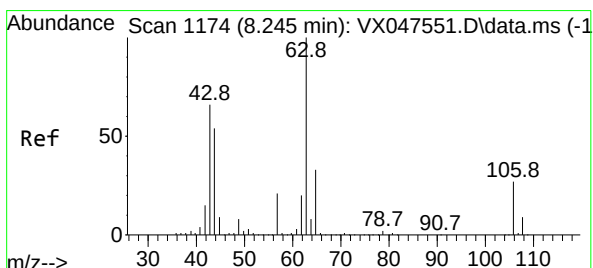
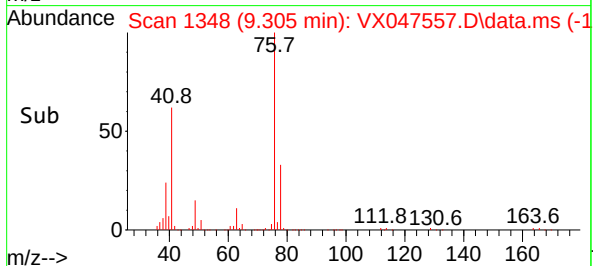
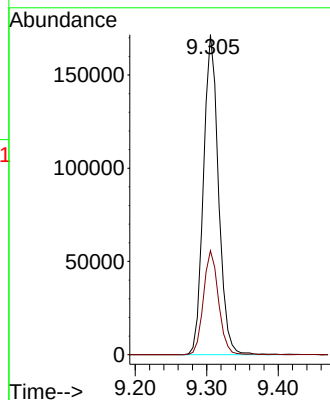
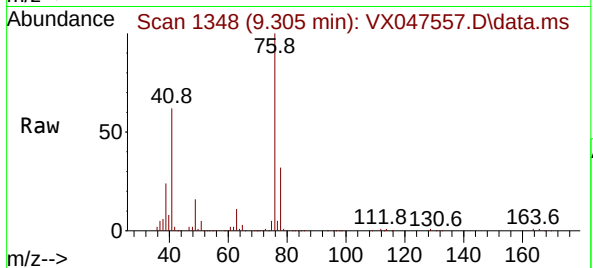
APPROVED

Reviewed By :John
Carlone

09/02/2025

Supervised By :Semsettin
Yesilyurt

09/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 253.113 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.007 min

Lab File: VX047557.D

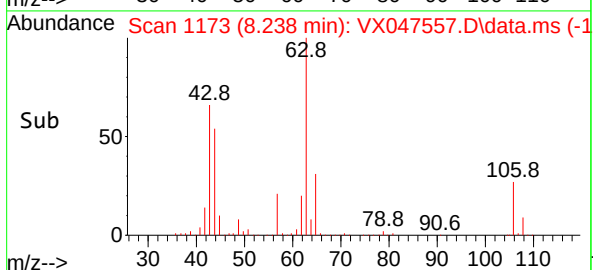
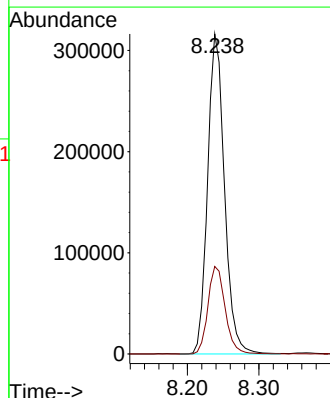
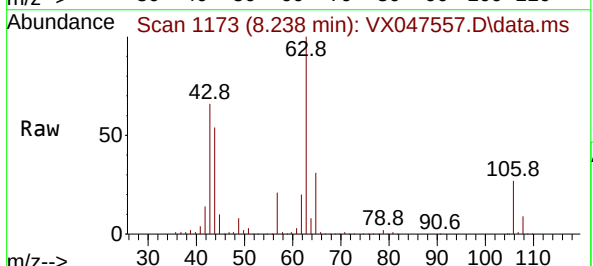
Acq: 29 Aug 2025 09:48

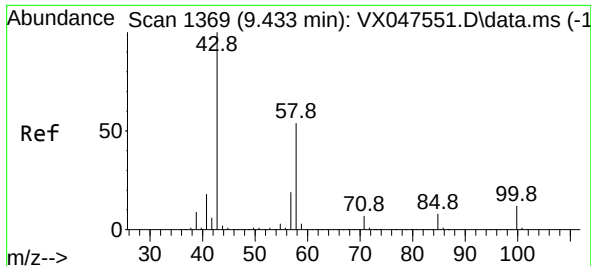
Tgt Ion: 63 Resp: 517951

Ion Ratio Lower Upper

63 100

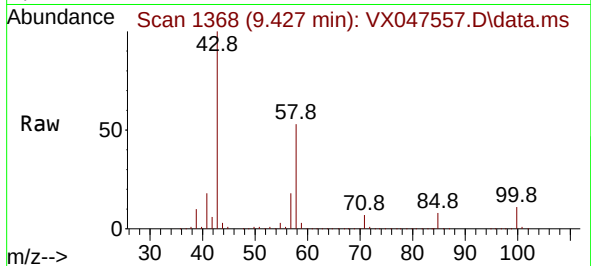
106 28.0 22.2 33.4





#59
2-Hexanone
Concen: 253.372 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



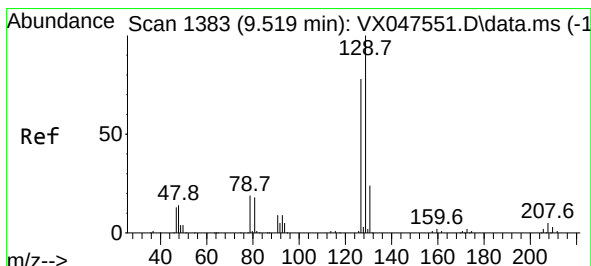
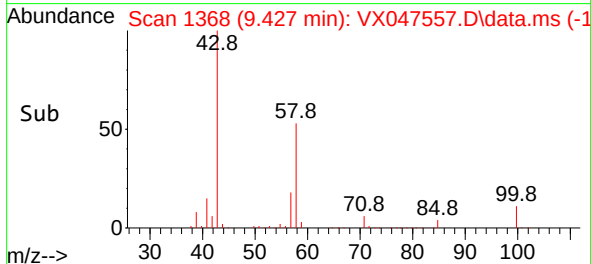
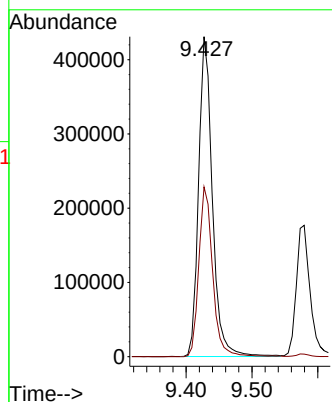
Tgt Ion: 43 Resp: 62716
Ion Ratio Lower Upper
43 100
58 53.4 26.7 80.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

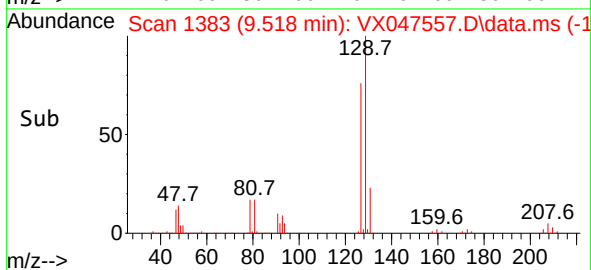
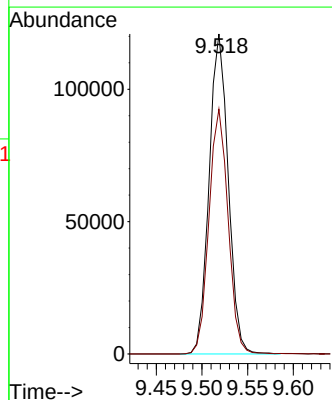
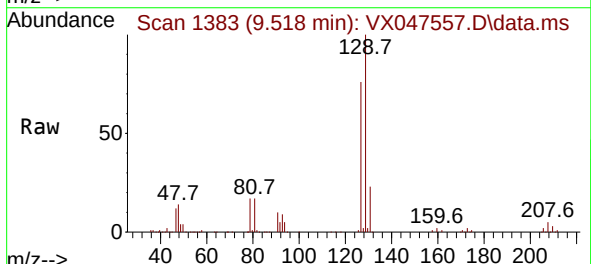
09/02/2025
Supervised By :Semsettin
Yesilyurt

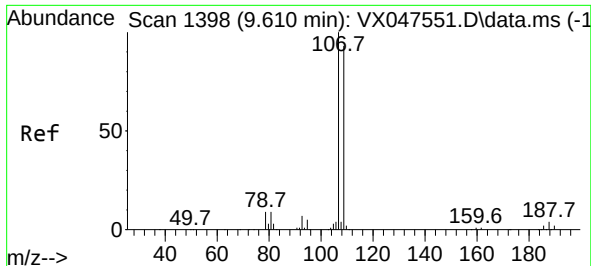
09/03/2025



#60
Dibromochloromethane
Concen: 49.952 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

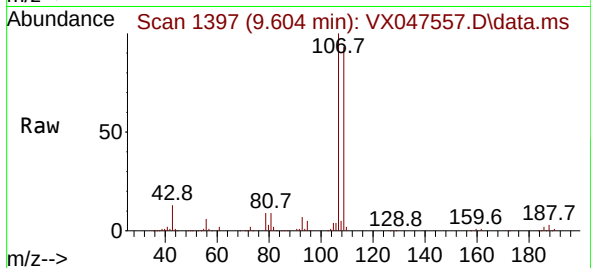
Tgt Ion:129 Resp: 175378
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3





#61
1,2-Dibromoethane
Concen: 51.137 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



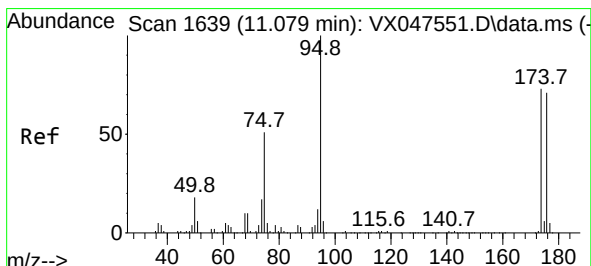
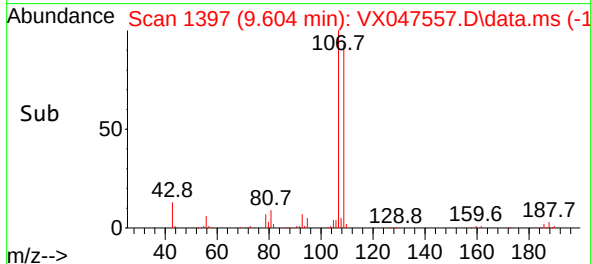
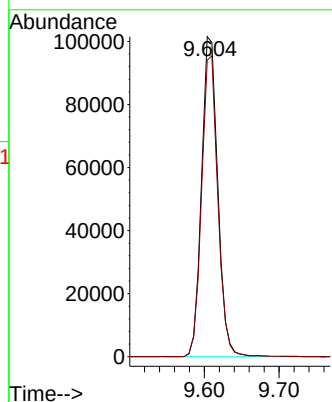
Tgt Ion:107 Resp: 152944
Ion Ratio Lower Upper
107 100
109 94.0 75.5 113.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

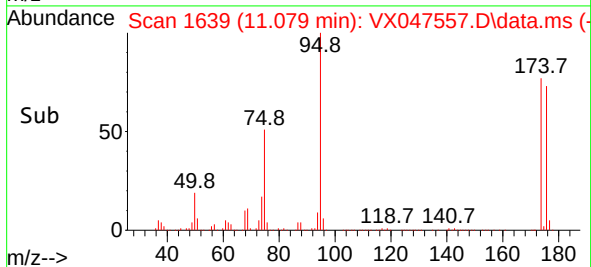
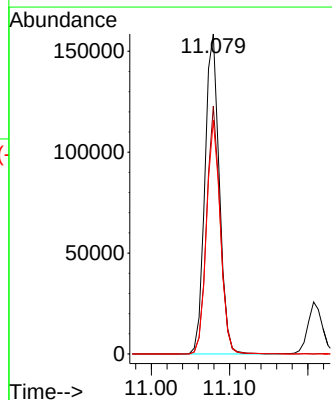
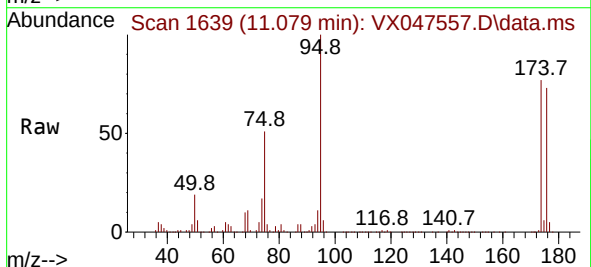
09/02/2025
Supervised By :Semsettin
Yesilyurt

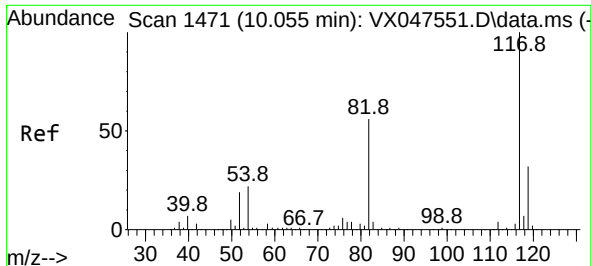
09/03/2025



#62
4-Bromofluorobenzene
Concen: 56.261 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

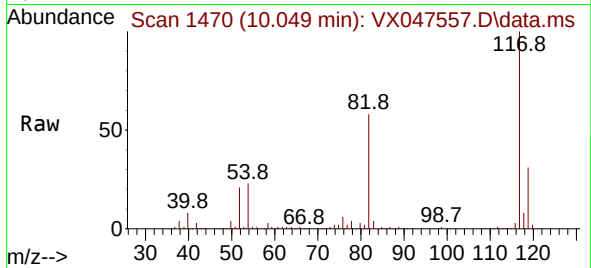
Tgt Ion: 95 Resp: 201572
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.2
176 70.3 0.0 140.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



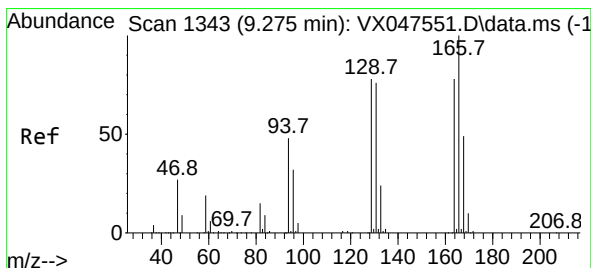
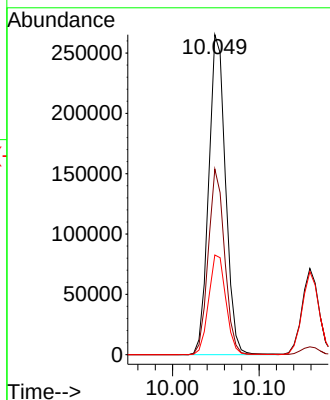
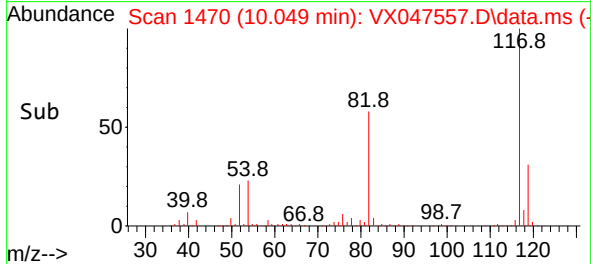
Tgt Ion:117 Resp: 35766
Ion Ratio Lower Upper
117 100
82 58.0 44.6 66.8
119 31.2 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

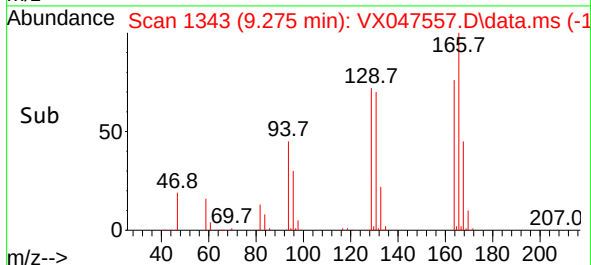
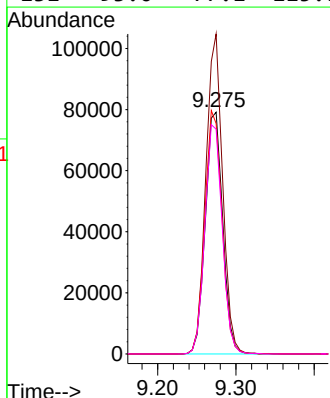
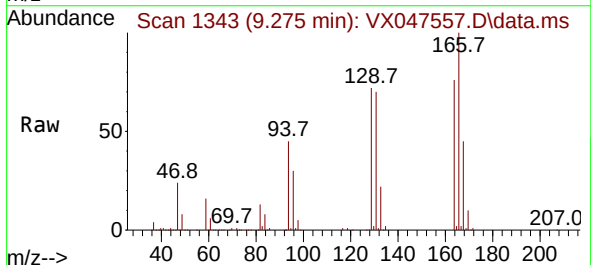
09/02/2025
Supervised By :Semsettin
Yesilyurt

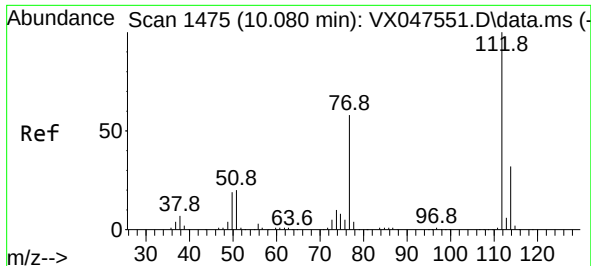
09/03/2025



#64
Tetrachloroethene
Concen: 50.735 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

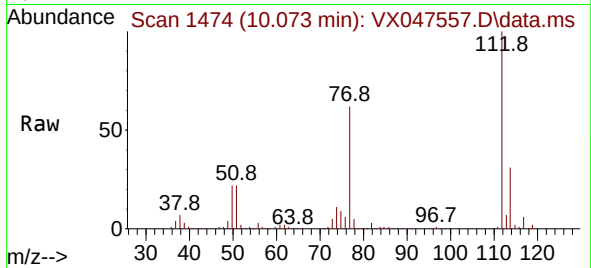
Tgt Ion:164 Resp: 121569
Ion Ratio Lower Upper
164 100
166 132.4 102.1 153.1
129 95.3 79.3 118.9
131 93.0 77.1 115.7





#65
Chlorobenzene
Concen: 49.077 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



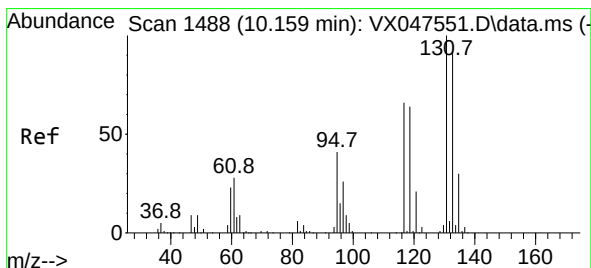
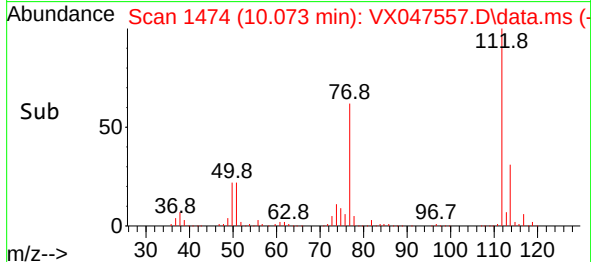
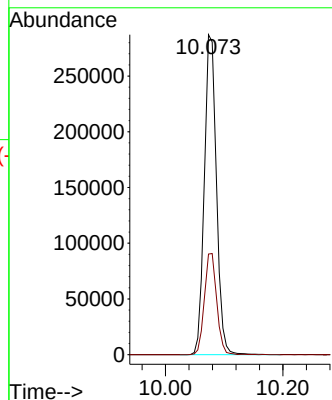
Tgt Ion:112 Resp: 41091
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

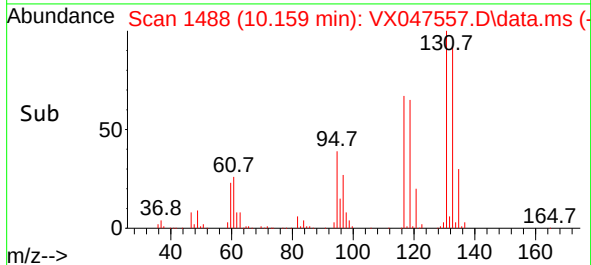
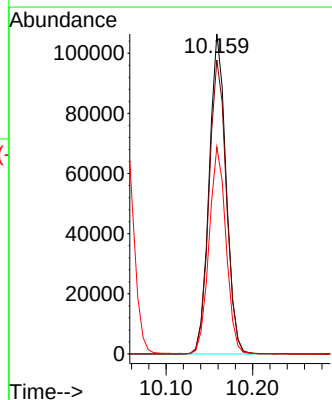
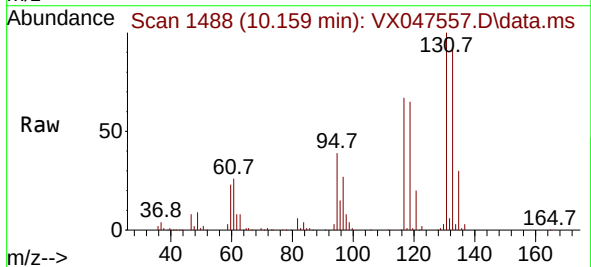
09/02/2025
Supervised By :Semsettin
Yesilyurt

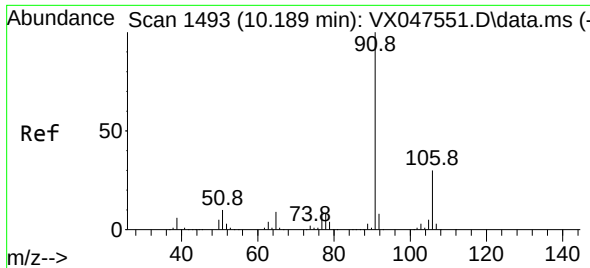
09/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.721 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

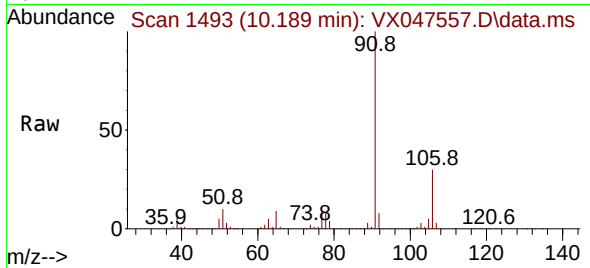
Tgt Ion:131 Resp: 144009
Ion Ratio Lower Upper
131 100
133 94.2 47.4 142.3
119 64.8 32.6 97.7





#67
Ethyl Benzene
Concen: 50.748 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



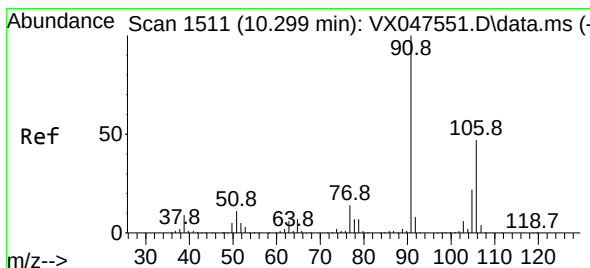
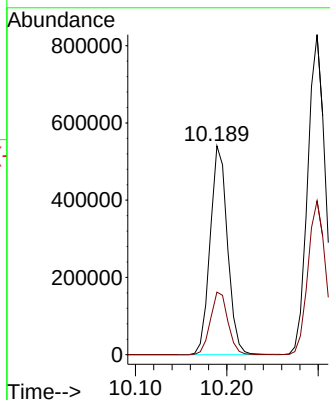
Tgt Ion: 91 Resp: 714010
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

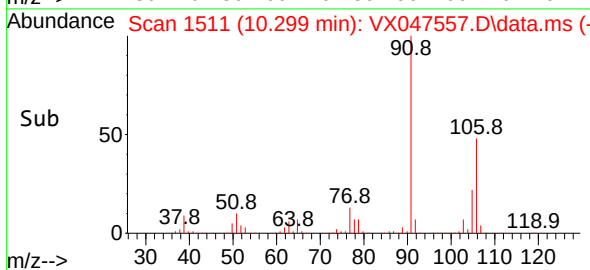
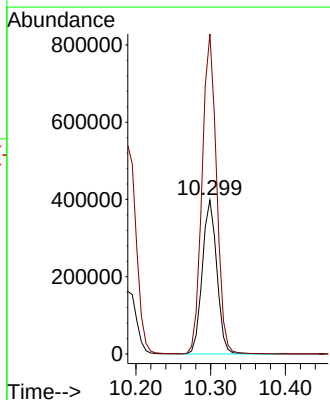
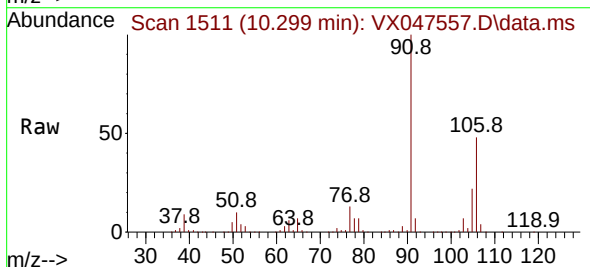
09/02/2025
Supervised By :Semsettin
Yesilyurt

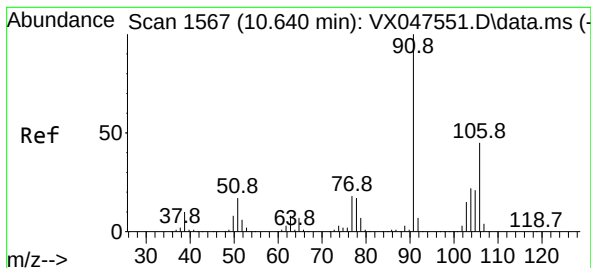
09/03/2025



#68
m/p-Xylenes
Concen: 102.755 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

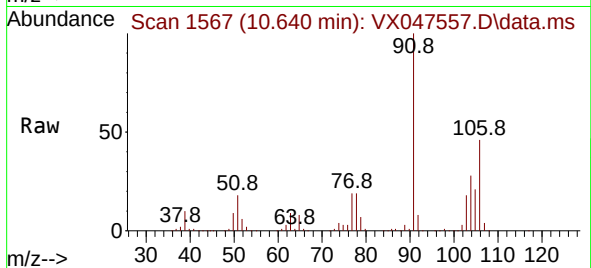
Tgt Ion:106 Resp: 536975
Ion Ratio Lower Upper
106 100
91 207.4 166.1 249.1





#69
o-Xylene
Concen: 51.659 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



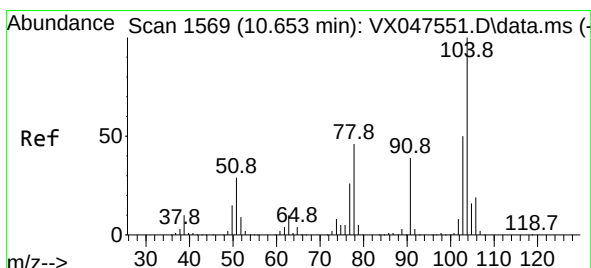
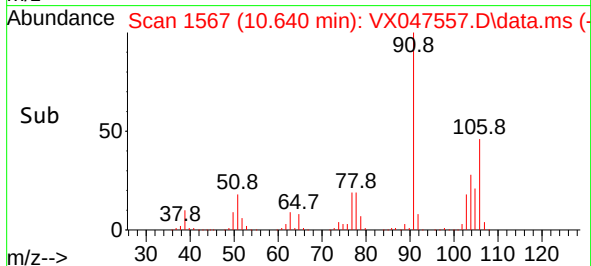
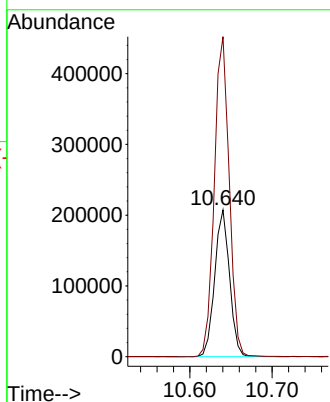
Tgt Ion:106 Resp: 260058
Ion Ratio Lower Upper
106 100
91 219.4 109.9 329.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

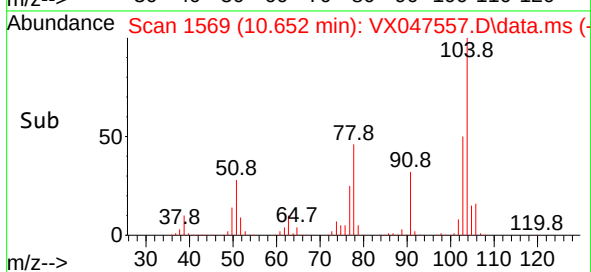
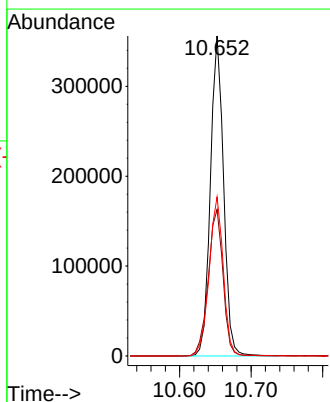
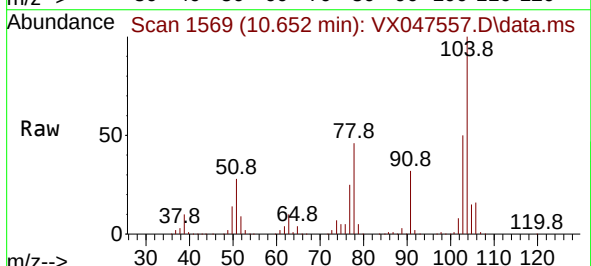
09/02/2025
Supervised By :Semsettin
Yesilyurt

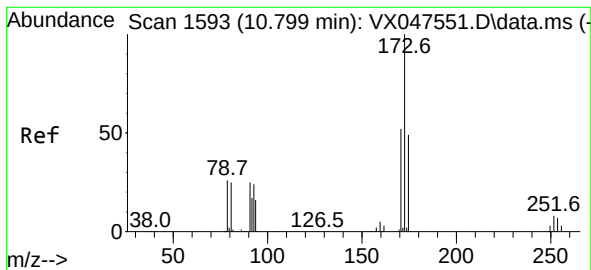
09/03/2025



#70
Styrene
Concen: 52.101 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

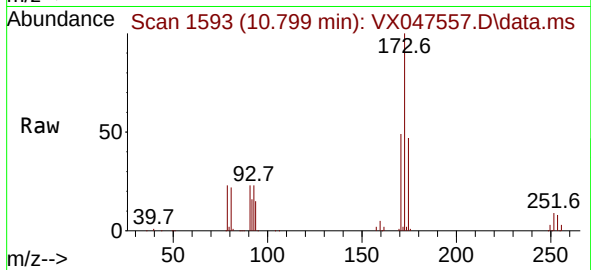
Tgt Ion:104 Resp: 455098
Ion Ratio Lower Upper
104 100
78 51.5 41.6 62.4
103 53.7 43.0 64.4





#71
Bromoform
Concen: 52.220 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



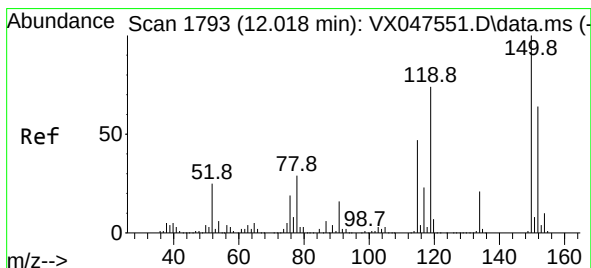
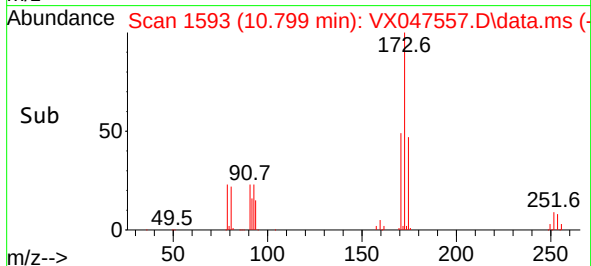
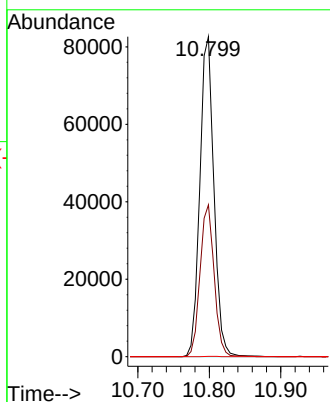
Tgt Ion:173 Resp: 112890
Ion Ratio Lower Upper
173 100
175 47.6 24.5 73.5
254 0.1 0.1 0.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

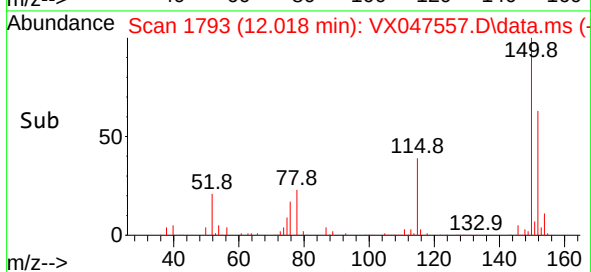
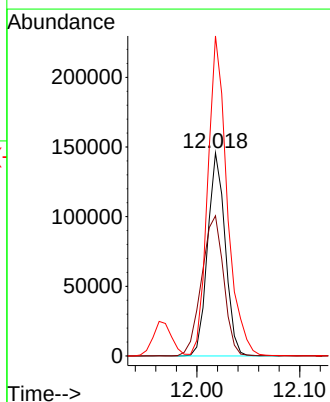
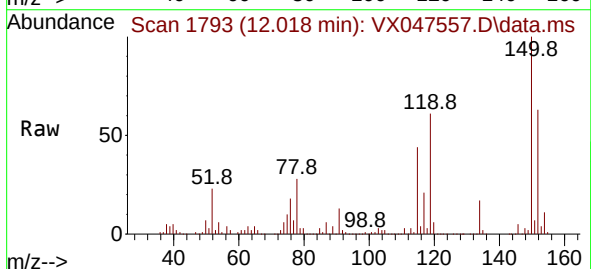
09/02/2025
Supervised By :Semsettin
Yesilyurt

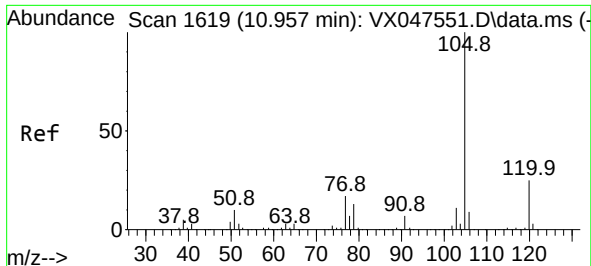
09/03/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

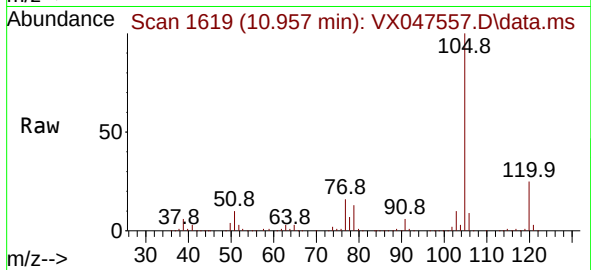
Tgt Ion:152 Resp: 172889
Ion Ratio Lower Upper
152 100
115 86.9 42.9 128.5
150 173.9 0.0 351.0





#73
Isopropylbenzene
Concen: 52.364 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



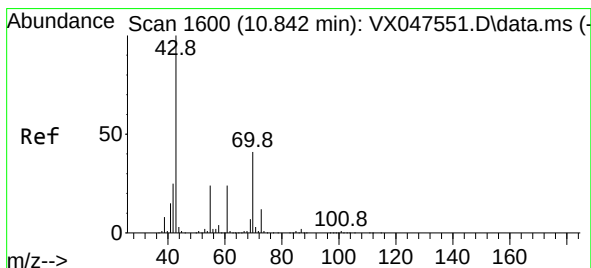
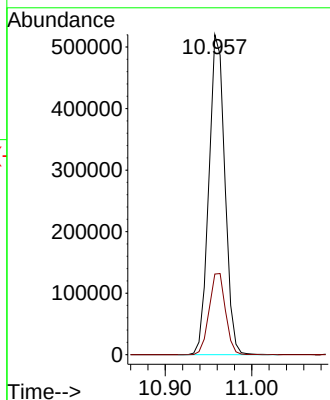
Tgt Ion:105 Resp: 66617
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

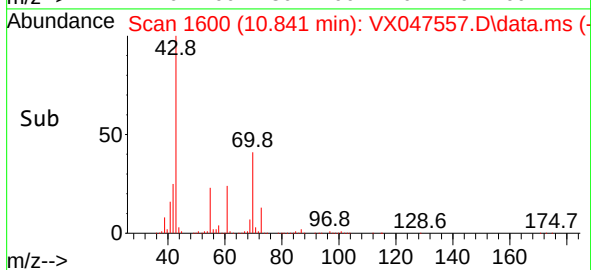
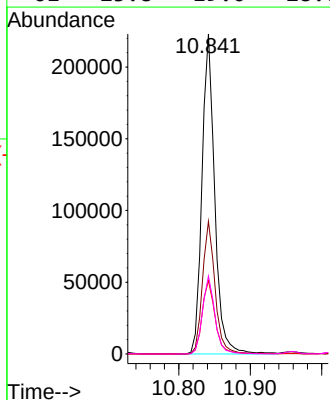
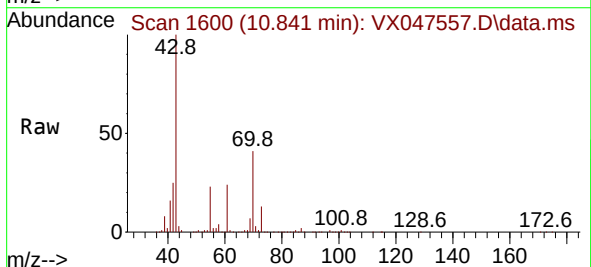
09/02/2025
Supervised By :Semsettin
Yesilyurt

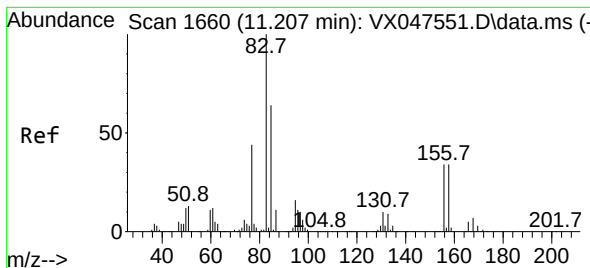
09/03/2025



#74
N-amy1 acetate
Concen: 52.520 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

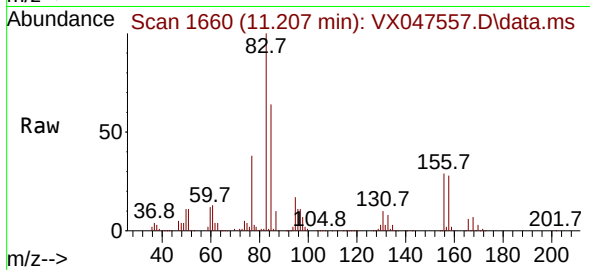
Tgt Ion: 43 Resp: 275917
Ion Ratio Lower Upper
43 100
70 41.0 32.9 49.3
55 23.3 19.2 28.8
61 23.8 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.187 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



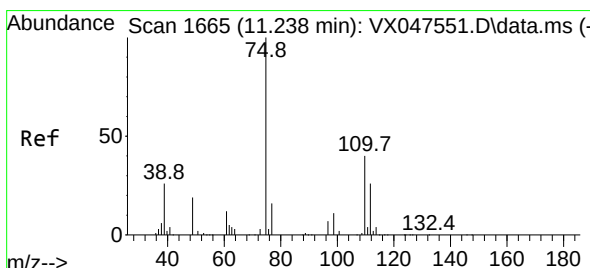
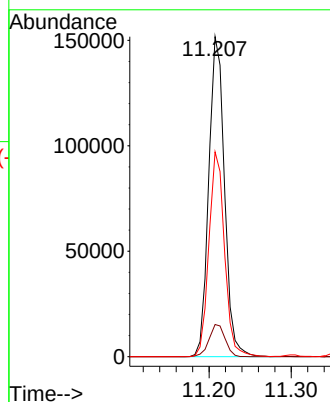
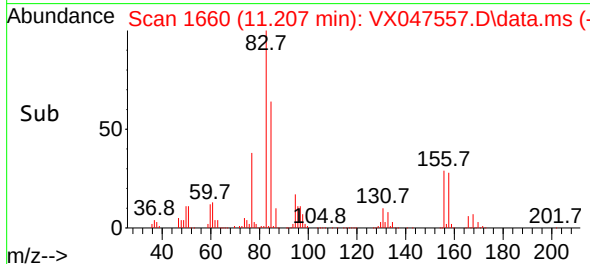
Tgt Ion: 83 Resp: 201828
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 63.5 32.4 97.0

Manual Integrations
APPROVED

Reviewed By :John
Carlone

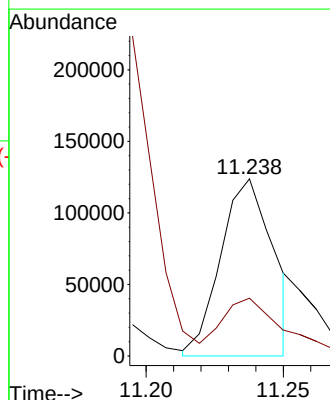
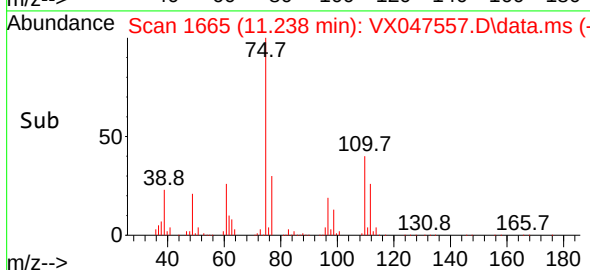
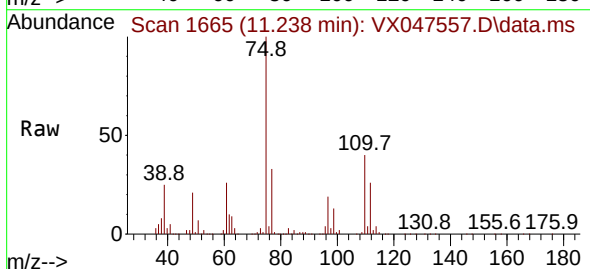
09/02/2025
Supervised By :Semsettin
Yesilyurt

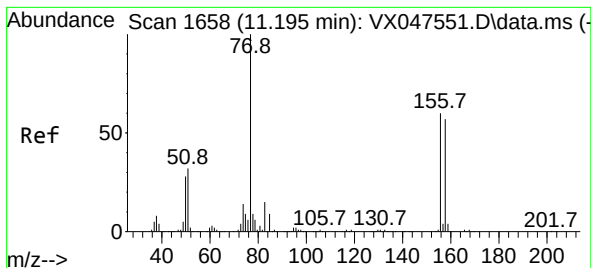
09/03/2025



#76
1,2,3-Trichloropropane
Concen: 53.381 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Tgt Ion: 75 Resp: 164715
Ion Ratio Lower Upper
75 100
77 38.9 19.7 59.1





#77

Bromobenzene

Concen: 51.050 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	16614
Ion Ratio	Lower	Upper	
156	100		
77	172.3	84.4	253.1
158	97.6	47.4	142.3

Manual Integrations

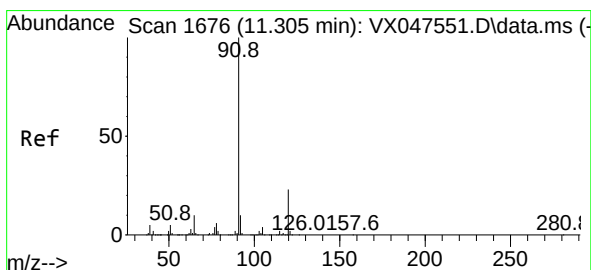
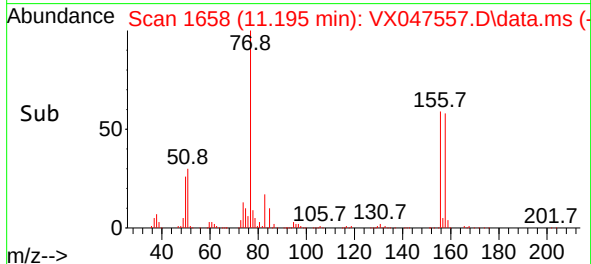
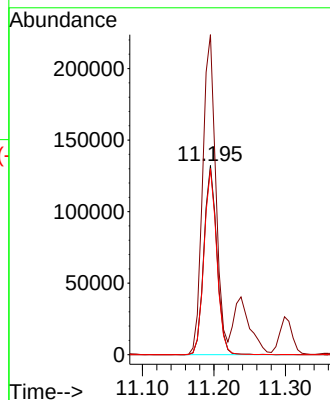
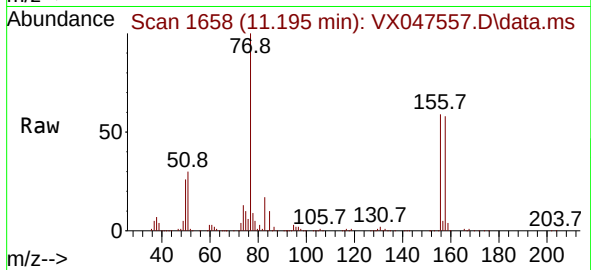
APPROVED

Reviewed By :John
Carlone

09/02/2025

Supervised By :Semsettin
Yesilyurt

09/03/2025



#78

n-propylbenzene

Concen: 52.303 ug/l

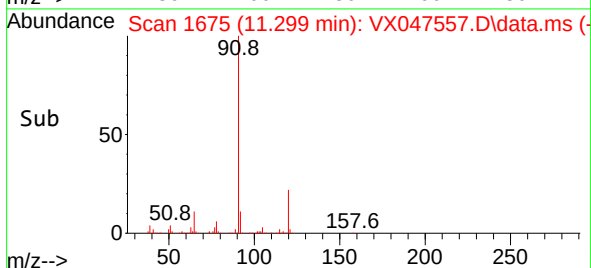
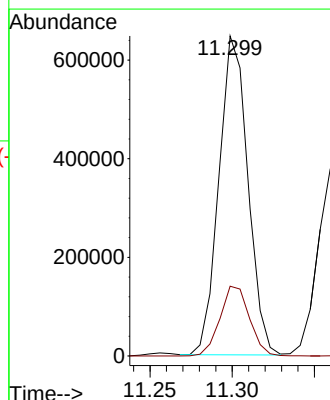
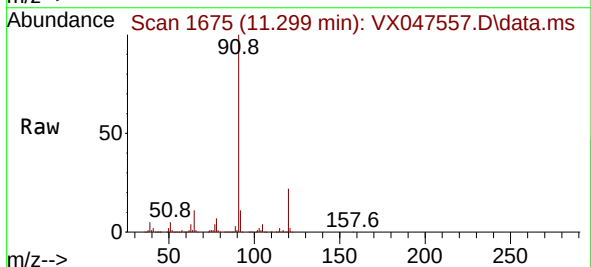
RT: 11.299 min Scan# 1675

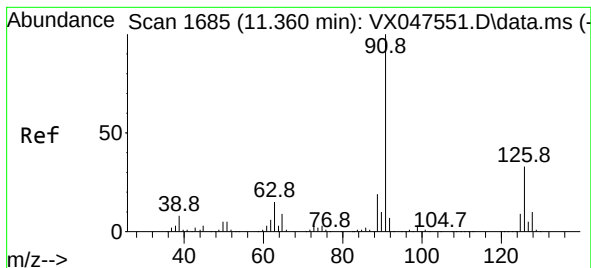
Delta R.T. -0.006 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

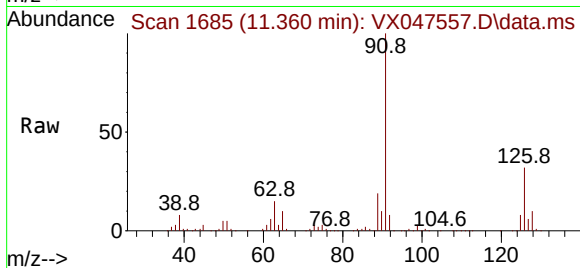
Tgt Ion:	91	Resp:	792211
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.2	33.6





#79
2-Chlorotoluene
Concen: 50.980 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



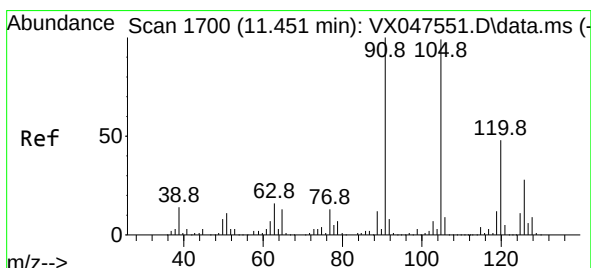
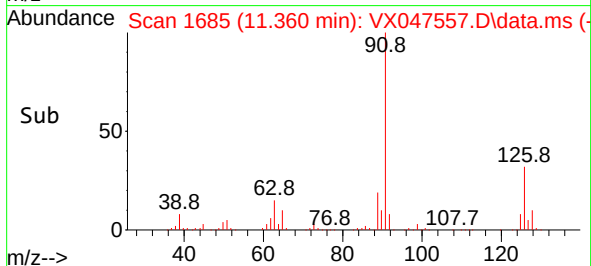
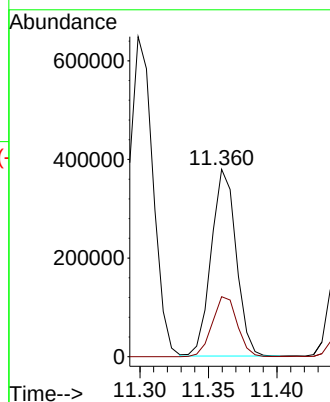
Tgt Ion: 91 Resp: 47887
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

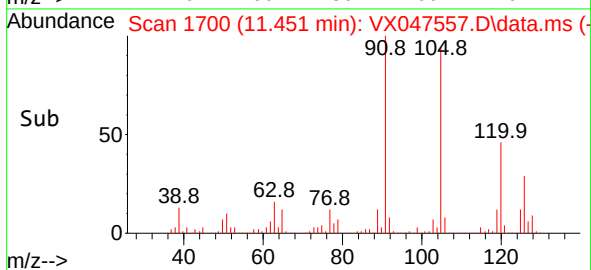
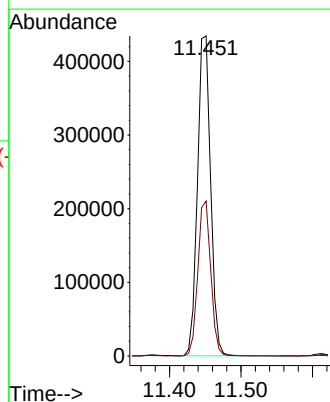
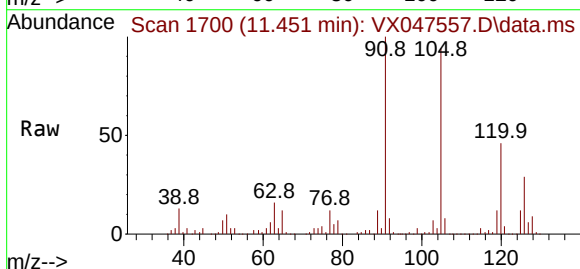
09/02/2025
Supervised By :Semsettin
Yesilyurt

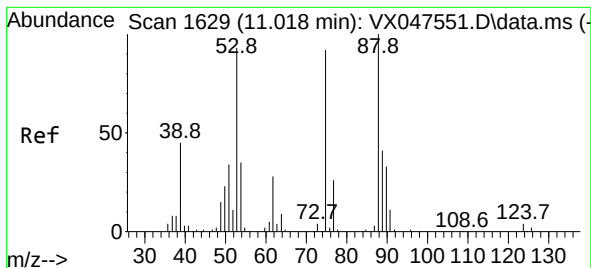
09/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.229 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

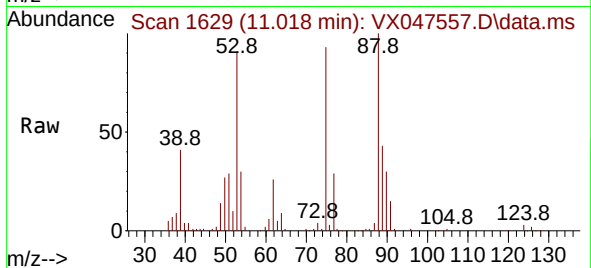
Tgt Ion:105 Resp: 553687
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.119 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



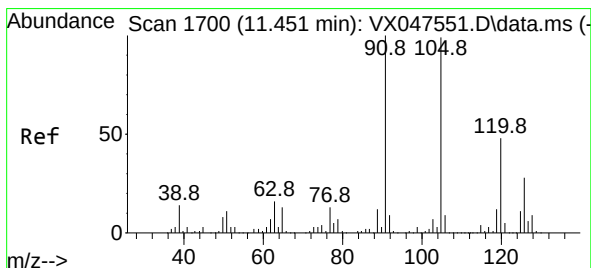
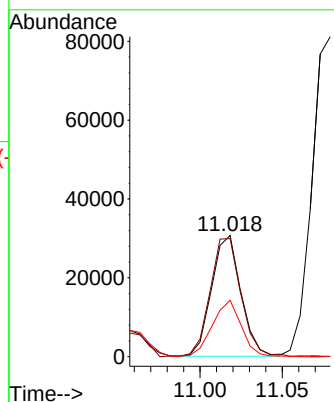
Tgt Ion: 75 Resp: 38064
Ion Ratio Lower Upper
75 100
53 102.5 85.7 128.5
89 46.0 36.4 54.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

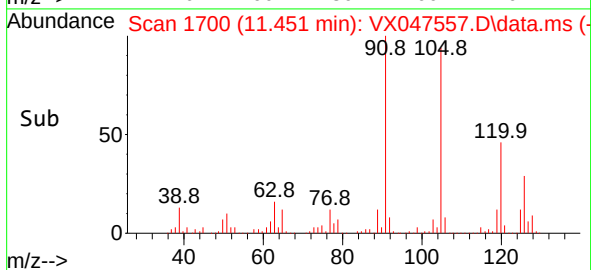
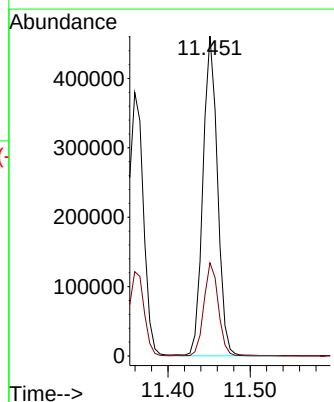
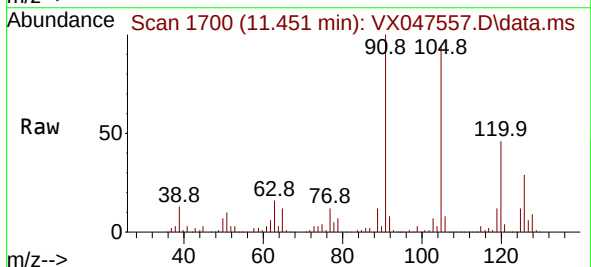
09/02/2025
Supervised By :Semsettin
Yesilyurt

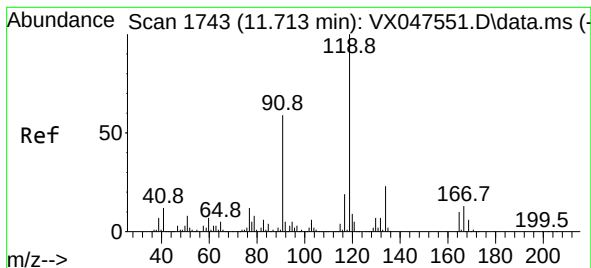
09/03/2025



#82
4-Chlorotoluene
Concen: 51.360 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

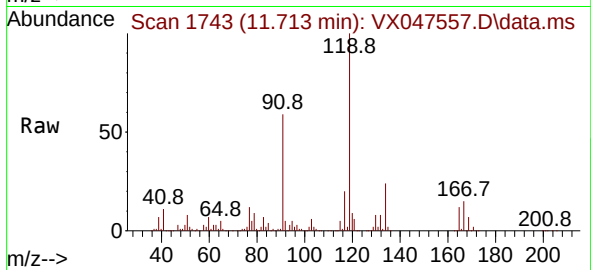
Tgt Ion: 91 Resp: 566077
Ion Ratio Lower Upper
91 100
126 29.1 14.6 43.8





#83
tert-Butylbenzene
Concen: 52.314 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



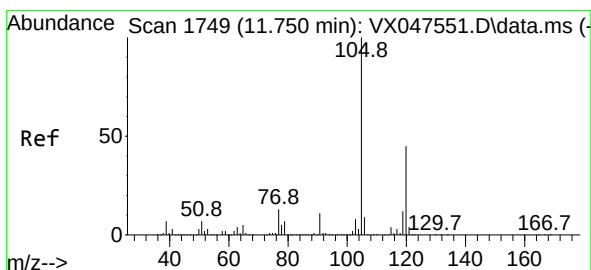
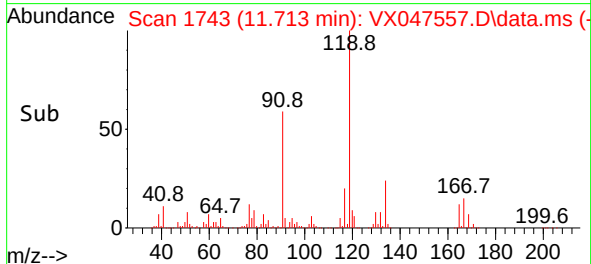
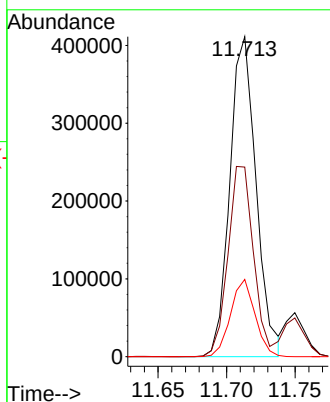
Tgt Ion:119 Resp: 548554
Ion Ratio Lower Upper
119 100
91 57.6 28.5 85.5
134 22.6 11.3 33.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

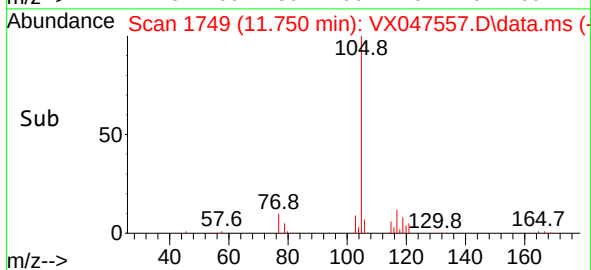
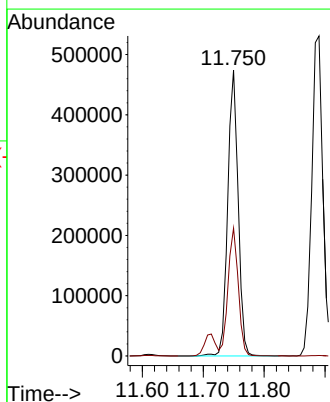
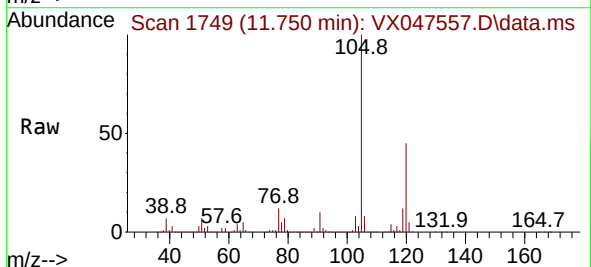
09/02/2025
Supervised By :Semsettin
Yesilyurt

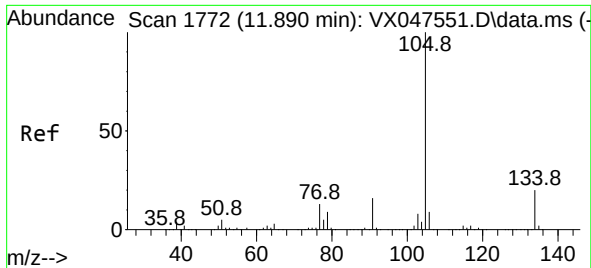
09/03/2025



#84
1,2,4-Trimethylbenzene
Concen: 52.875 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Tgt Ion:105 Resp: 560631
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 53.143 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX047557.D
 Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

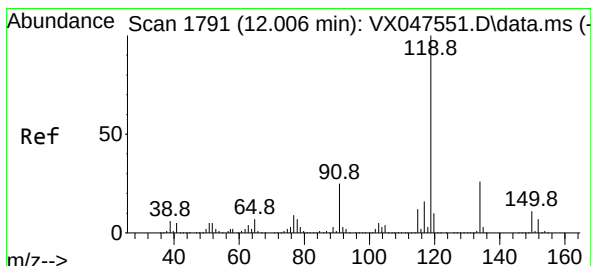
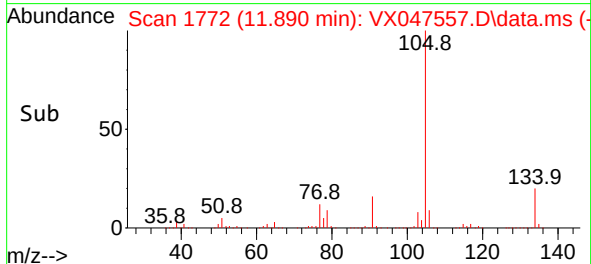
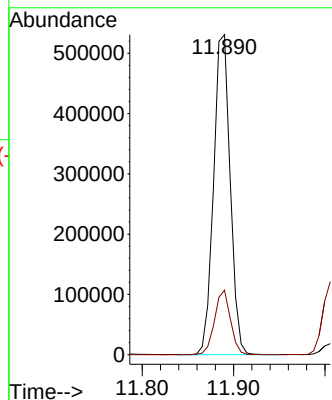
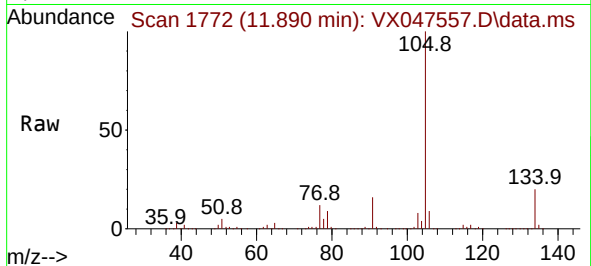
Tgt Ion:105 Resp: 670510
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

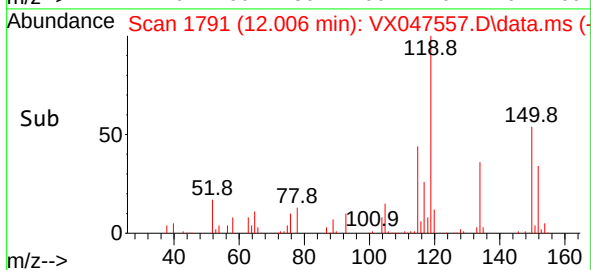
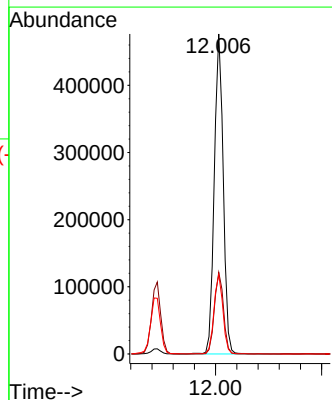
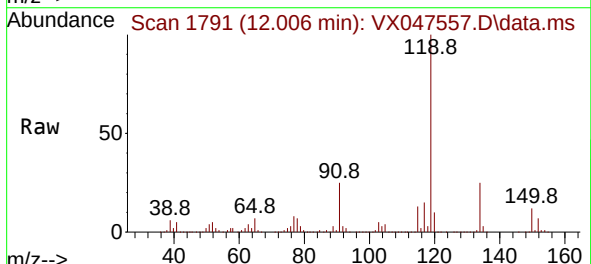
09/02/2025
 Supervised By :Semsettin
 Yesilyurt

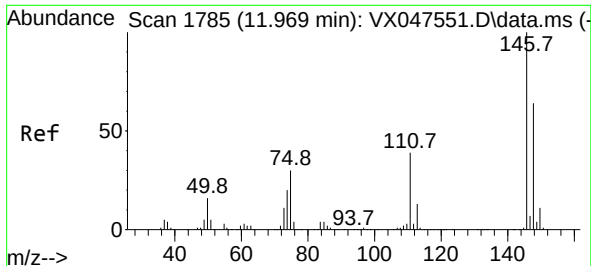
09/03/2025



#86
 p-Isopropyltoluene
 Concen: 52.851 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX047557.D
 Acq: 29 Aug 2025 09:48

Tgt Ion:119 Resp: 558964
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.247 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 310949

Ion Ratio Lower Upper

146 100

111 41.5 20.6 61.9

148 62.6 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John

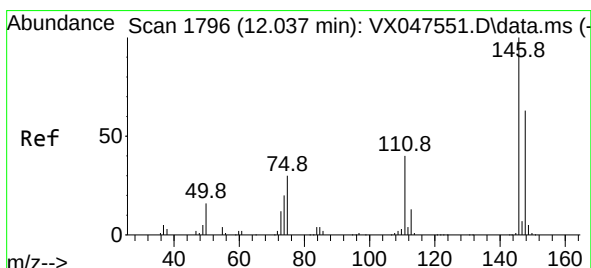
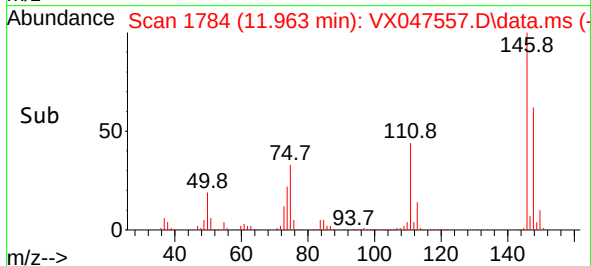
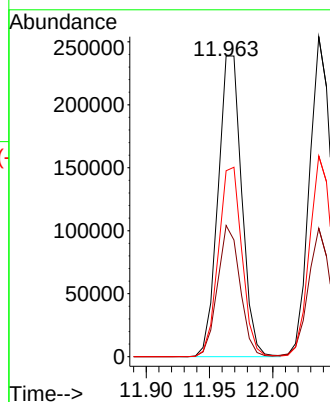
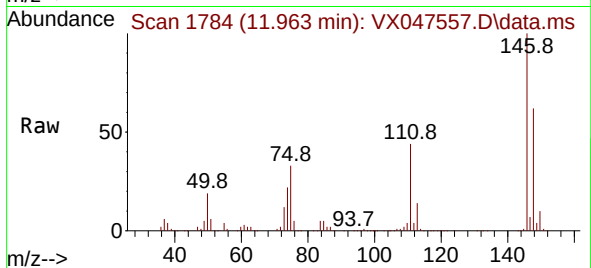
Carlone

09/02/2025

Supervised By :Semsettin

Yesilyurt

09/03/2025



#88

1,4-Dichlorobenzene

Concen: 49.817 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

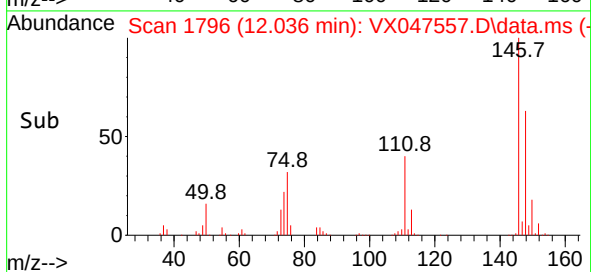
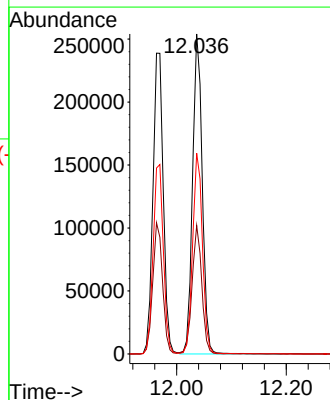
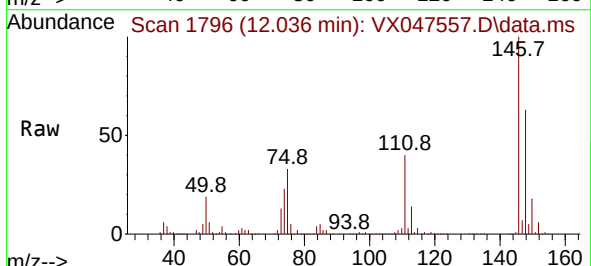
Tgt Ion:146 Resp: 312093

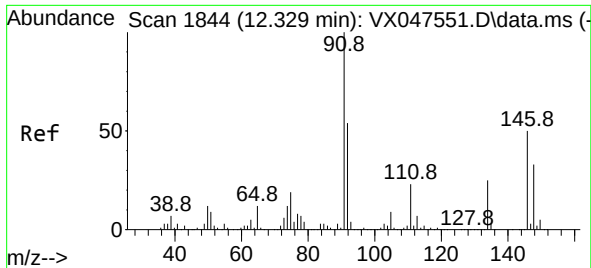
Ion Ratio Lower Upper

146 100

111 40.1 20.1 60.2

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 53.021 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 517564

Ion Ratio Lower Upper

91 100

92 54.0 27.0 81.0

134 25.5 12.6 37.6

Manual Integrations

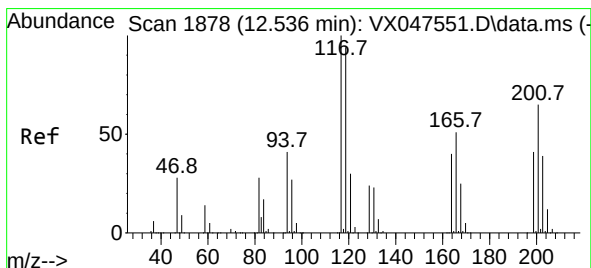
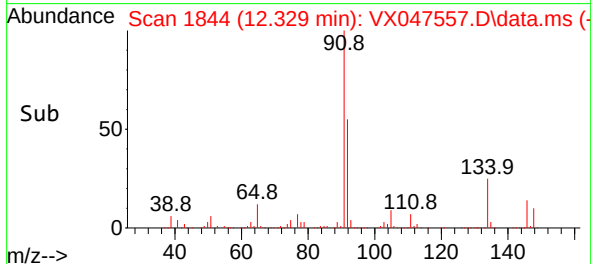
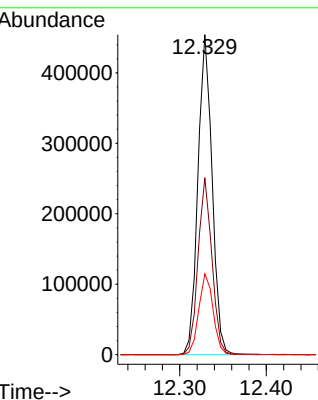
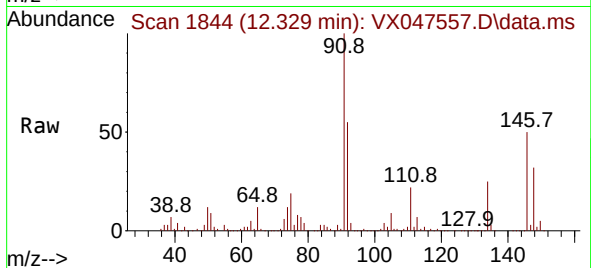
APPROVED

Reviewed By :John
Carlone

09/02/2025

Supervised By :Semsettin
Yesilyurt

09/03/2025



#90

Hexachloroethane

Concen: 52.365 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX047557.D

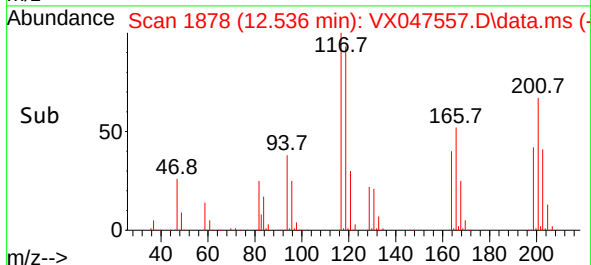
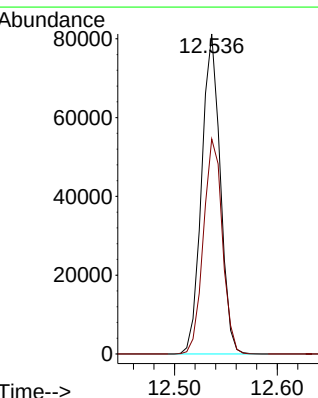
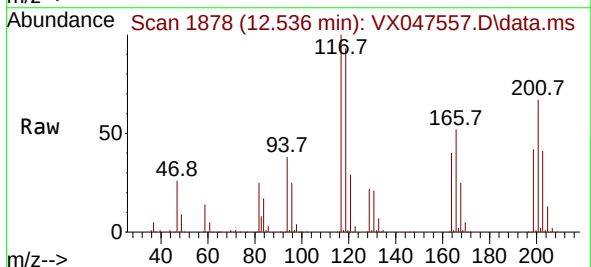
Acq: 29 Aug 2025 09:48

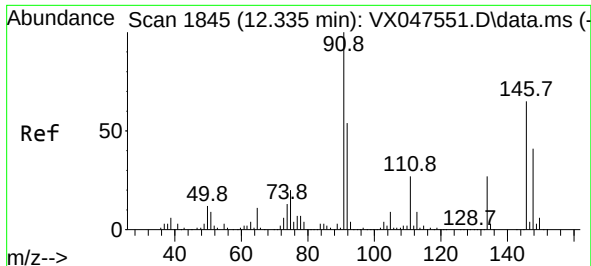
Tgt Ion:117 Resp: 101804

Ion Ratio Lower Upper

117 100

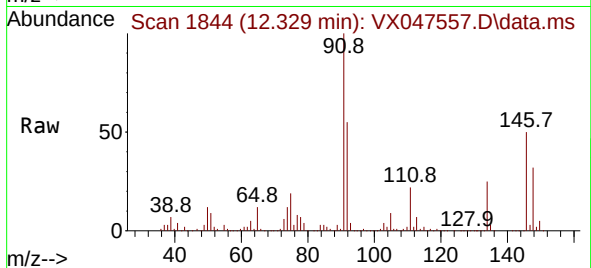
201 68.6 33.7 101.1





#91
1,2-Dichlorobenzene
Concen: 49.356 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



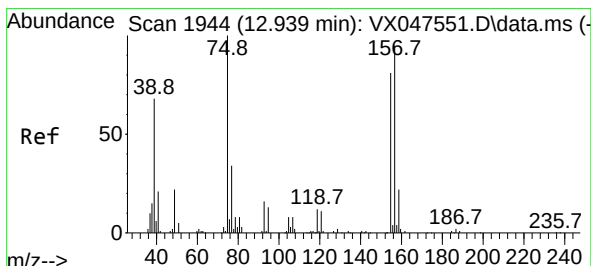
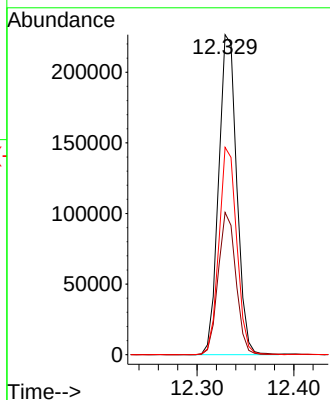
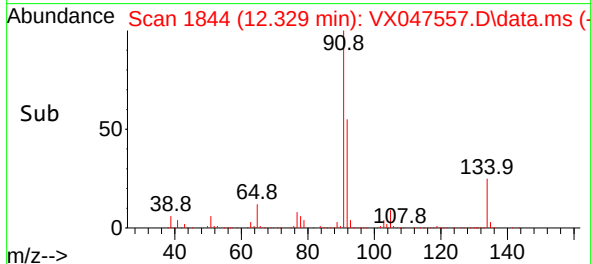
Tgt Ion:146 Resp: 293456
Ion Ratio Lower Upper
146 100
111 43.6 21.7 65.1
148 63.8 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

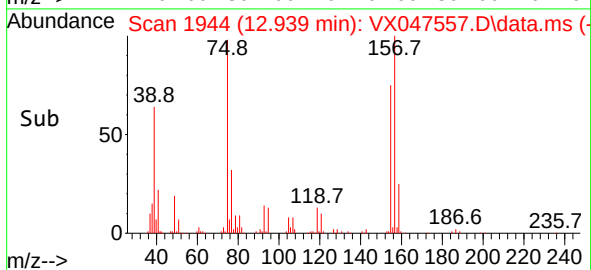
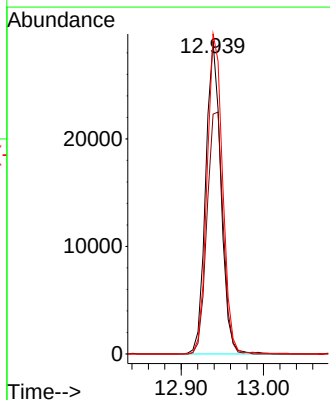
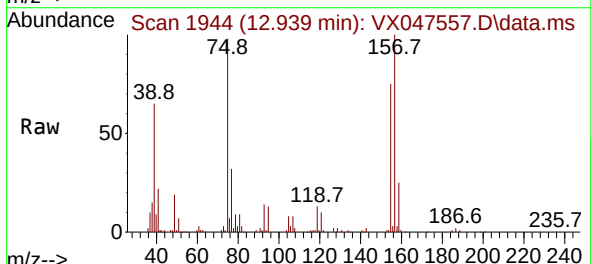
09/02/2025
Supervised By :Semsettin
Yesilyurt

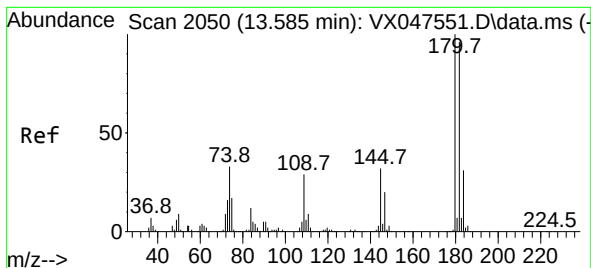
09/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.323 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Tgt Ion: 75 Resp: 37329
Ion Ratio Lower Upper
75 100
155 82.0 41.9 125.6
157 104.7 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 51.479 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180	Resp: 18657
Ion Ratio	Lower Upper
180 100	
182 97.0	47.7 143.1
145 33.1	16.3 48.8

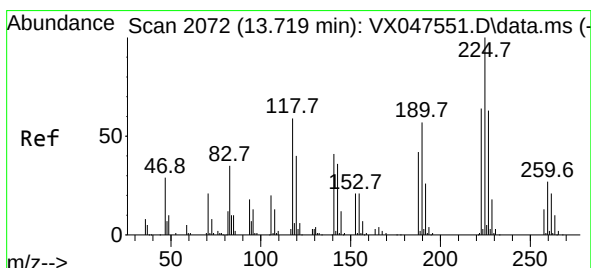
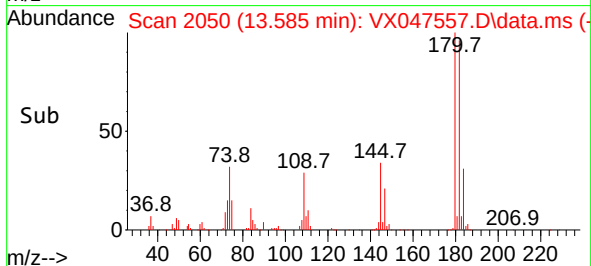
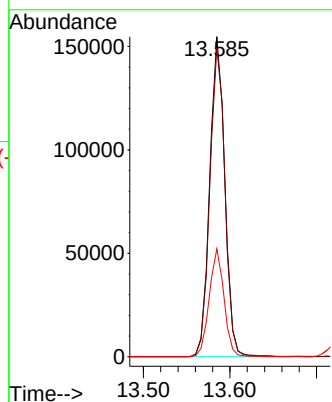
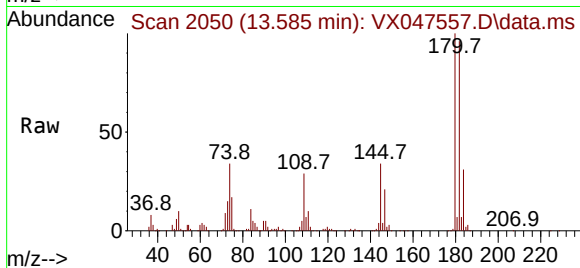
Manual Integrations

APPROVED

Reviewed By :John
Carlone

09/02/2025
Supervised By :Semsettin
Yesilyurt

09/03/2025



#94

Hexachlorobutadiene

Concen: 50.401 ug/l

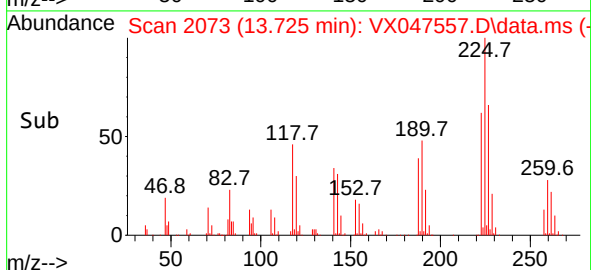
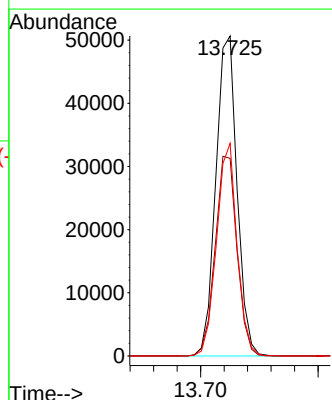
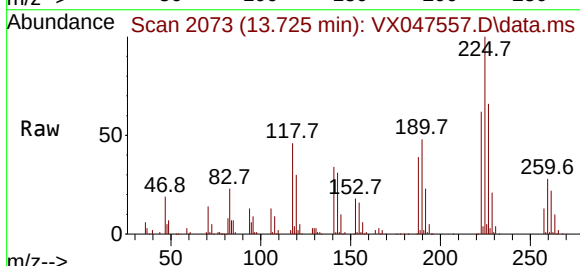
RT: 13.725 min Scan# 2073

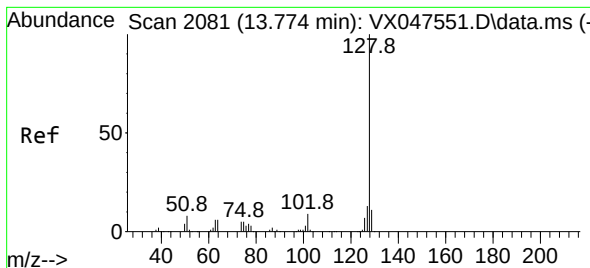
Delta R.T. 0.006 min

Lab File: VX047557.D

Acq: 29 Aug 2025 09:48

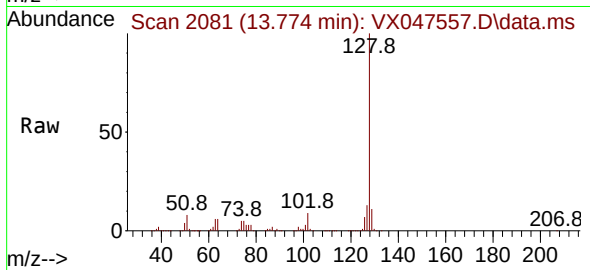
Tgt Ion:225	Resp: 63491
Ion Ratio	Lower Upper
225 100	
223 64.2	31.1 93.5
227 64.1	31.8 95.3





#95
Naphthalene
Concen: 53.081 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



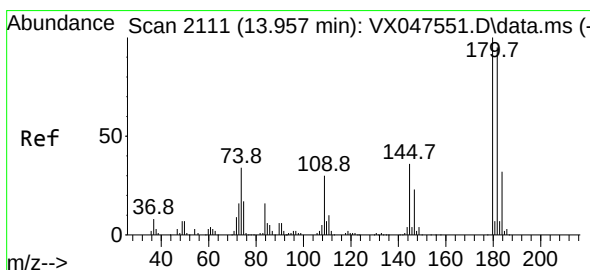
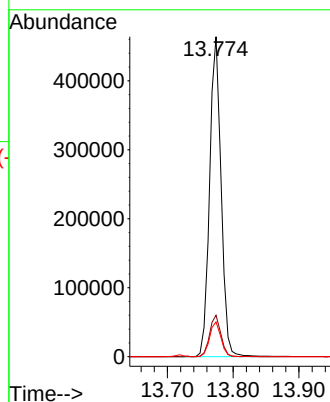
Tgt Ion:128 Resp: 56235
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/02/2025
Supervised By :Semsettin
Yesilyurt

09/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 52.258 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX047557.D
Acq: 29 Aug 2025 09:48

Tgt Ion:180 Resp: 177906
Ion Ratio Lower Upper
180 100
182 93.5 48.1 144.4
145 34.0 17.6 52.9

