

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046724.D
 Acq On : 17 Jun 2025 16:20
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 18 02:42:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 02:34:13 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	135308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	225160	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	949	0.657	ug/l	84
3) Chloromethane	1.307	50	1248	0.800	ug/l	98
4) Vinyl Chloride	1.386	62	1246	0.749	ug/l	98
6) Chloroethane	1.703	64	854	0.847	ug/l	91
7) Trichlorofluoromethane	1.904	101	1864	0.738	ug/l #	83
8) Diethyl Ether	2.142	74	715	0.825	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.349	101	1149	0.742	ug/l	97
12) 1,1-Dichloroethene	2.331	96	1063	0.711	ug/l	91
14) Allyl chloride	2.678	41	2067	0.763	ug/l	98
15) Acrylonitrile	3.087	53	3113	4.121	ug/l	96
16) Acetone	2.386	43	2775	4.446	ug/l #	62
17) Carbon Disulfide	2.526	76	4613	1.022	ug/l #	94
18) Methyl Acetate	2.709	43	1245	0.785	ug/l #	82
19) Methyl tert-butyl Ether	3.129	73	3445	0.740	ug/l	92
20) Methylene Chloride	2.800	84	1676	0.966	ug/l #	86
21) trans-1,2-Dichloroethene	3.105	96	1391	0.870	ug/l	93
22) Diisopropyl ether	3.776	45	3618	0.695	ug/l #	49
23) Vinyl Acetate	3.745	43	13326	3.220	ug/l #	73
24) 1,1-Dichloroethane	3.629	63	2295	0.777	ug/l #	93
25) 2-Butanone	4.605	43	3561	4.034	ug/l #	78
26) 2,2-Dichloropropane	4.483	77	1544	0.716	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	1556	0.828	ug/l	92
28) Bromochloromethane	4.916	49	1082	0.808	ug/l #	95
29) Tetrahydrofuran	5.050	42	2237	3.924	ug/l #	34
30) Chloroform	5.105	83	2358	0.798	ug/l #	72
32) 1,1,1-Trichloroethane	5.391	97	1901m	0.733	ug/l	
36) 1,1-Dichloropropene	5.708	75	1954m	0.909	ug/l	
37) Ethyl Acetate	4.763	43	1714	0.863	ug/l #	74
38) Carbon Tetrachloride	5.678	117	1765	0.756	ug/l #	72
39) Methylcyclohexane	7.391	83	2268	0.801	ug/l	95
40) Benzene	6.050	78	4888	0.768	ug/l #	90
41) Methacrylonitrile	4.952	41	661m	0.625	ug/l	
42) 1,2-Dichloroethane	6.111	62	1692	0.757	ug/l	79
43) Isopropyl Acetate	6.367	43	2051	0.660	ug/l #	74
44) Trichloroethene	7.141	130	1347	0.830	ug/l	91
45) 1,2-Dichloropropane	7.440	63	1251	0.793	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046724.D
 Acq On : 17 Jun 2025 16:20
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

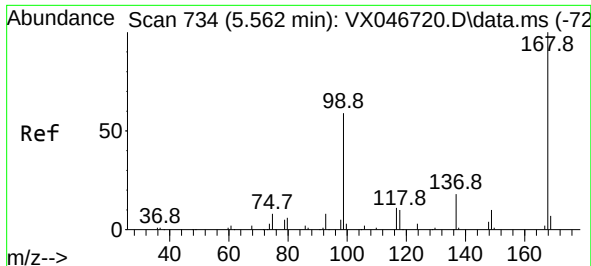
Quant Time: Jun 18 02:42:07 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 02:34:13 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

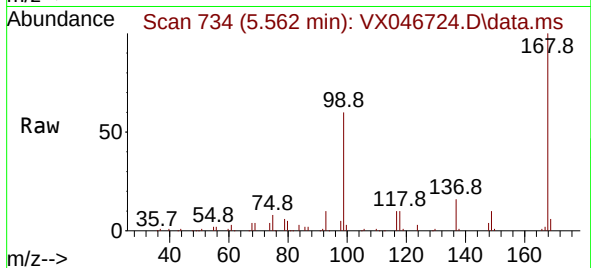
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	877	0.774	ug/l	95
47) Bromodichloromethane	7.824	83	1571	0.679	ug/l #	84
48) Methyl methacrylate	7.720	41	1165m	0.748	ug/l	
49) 1,4-Dioxane	7.696	88	184	34.198	ug/l #	37
51) 4-Methyl-2-Pentanone	8.580	43	7070	3.816	ug/l	96
52) Toluene	8.726	92	2971	0.753	ug/l	96
53) t-1,3-Dichloropropene	9.000	75	1606	0.748	ug/l	98
54) cis-1,3-Dichloropropene	8.378	75	1925	0.790	ug/l #	92
55) 1,1,2-Trichloroethane	9.159	97	1241	0.844	ug/l	94
56) Ethyl methacrylate	9.128	69	1331	0.613	ug/l	93
57) 1,3-Dichloropropane	9.317	76	2049	0.809	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.257	63	3691	3.274	ug/l	96
59) 2-Hexanone	9.445	43	4584	3.579	ug/l	85
60) Dibromochloromethane	9.525	129	1328	0.766	ug/l	99
61) 1,2-Dibromoethane	9.622	107	1212	0.810	ug/l	91
64) Tetrachloroethene	9.281	164	1098	0.777	ug/l	94
65) Chlorobenzene	10.079	112	3843	0.854	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	1050	0.694	ug/l #	62
67) Ethyl Benzene	10.201	91	5925	0.753	ug/l	93
68) m/p-Xylenes	10.299	106	4633	1.581	ug/l	97
69) o-Xylene	10.640	106	2005	0.730	ug/l	93
70) Styrene	10.665	104	3645	0.758	ug/l	96
71) Bromoform	10.799	173	819	0.711	ug/l #	88
73) Isopropylbenzene	10.963	105	5870	0.755	ug/l	97
74) N-amyl acetate	10.848	43	1833	0.623	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	1634	0.753	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	1613m	0.753	ug/l	
77) Bromobenzene	11.201	156	1556	0.832	ug/l	92
78) n-propylbenzene	11.305	91	7487	0.811	ug/l	99
79) 2-Chlorotoluene	11.366	91	4425	0.803	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	4712	0.738	ug/l	95
82) 4-Chlorotoluene	11.457	91	5277	0.821	ug/l	94
83) tert-Butylbenzene	11.713	119	5044	0.764	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	4756	0.741	ug/l	97
85) sec-Butylbenzene	11.890	105	6417	0.769	ug/l	97
86) p-Isopropyltoluene	12.006	119	5562	0.790	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	3358	0.921	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	3544m	0.946	ug/l	
89) n-Butylbenzene	12.335	91	5634	0.843	ug/l	98
90) Hexachloroethane	12.536	117	830	0.673	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	2772	0.814	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.951	75	226	0.528	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	2294	0.947	ug/l	95
94) Hexachlorobutadiene	13.719	225	1043	1.024	ug/l	99
95) Naphthalene	13.780	128	5227	0.757	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	2012	0.868	ug/l	93

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

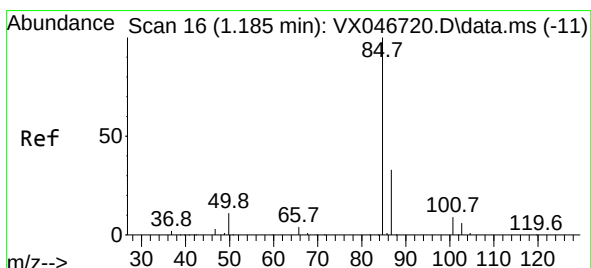
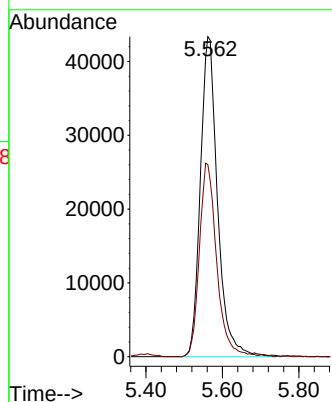
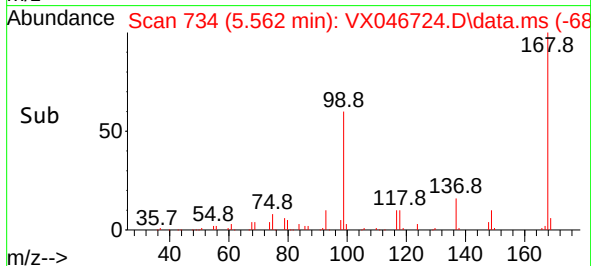
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 135308
Ion Ratio Lower Upper
168 100
99 60.1 48.5 72.7

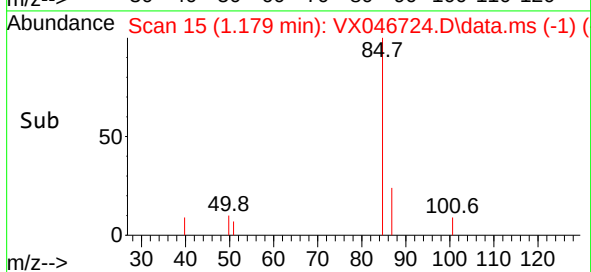
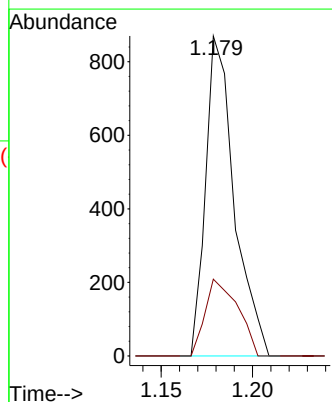
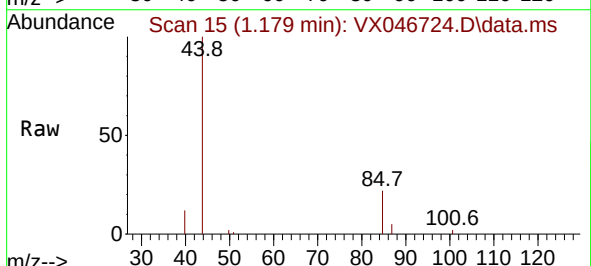
Manual Integrations
APPROVED

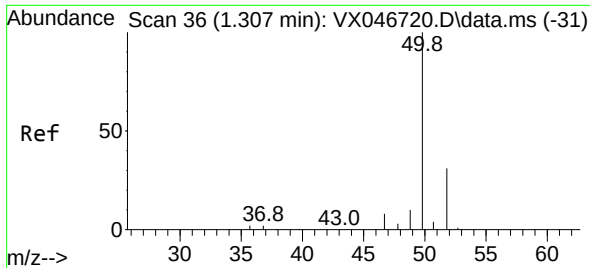
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#2
Dichlorodifluoromethane
Concen: 0.657 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 85 Resp: 949
Ion Ratio Lower Upper
85 100
87 24.0 16.6 49.8





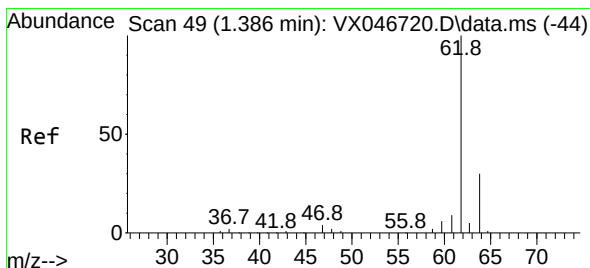
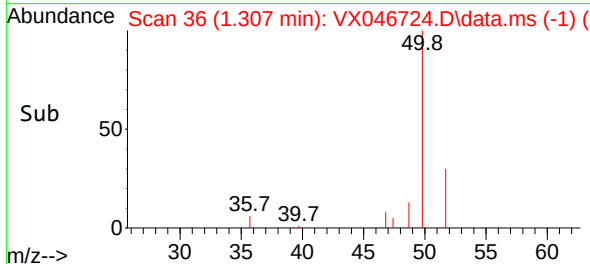
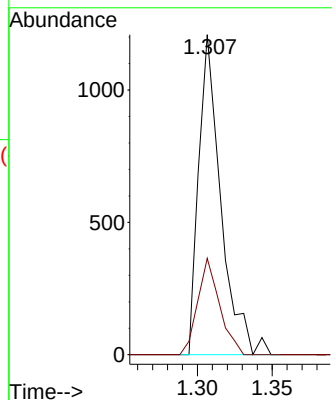
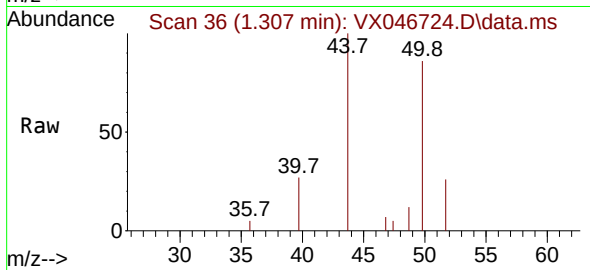
#3
Chloromethane
Concen: 0.800 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 1248
Ion Ratio Lower Upper
50 100
52 30.1 24.9 37.3

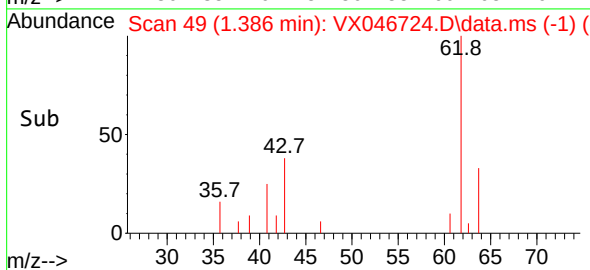
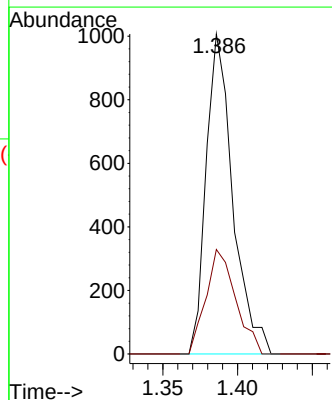
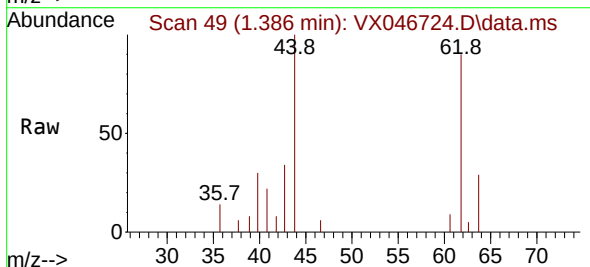
Manual Integrations
APPROVED

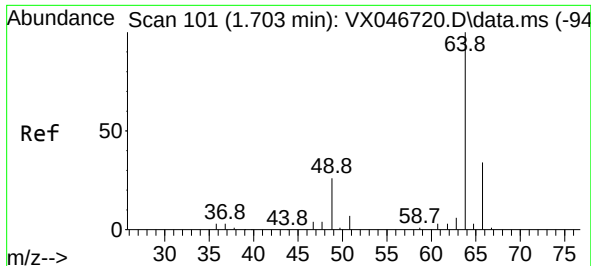
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#4
Vinyl Chloride
Concen: 0.749 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

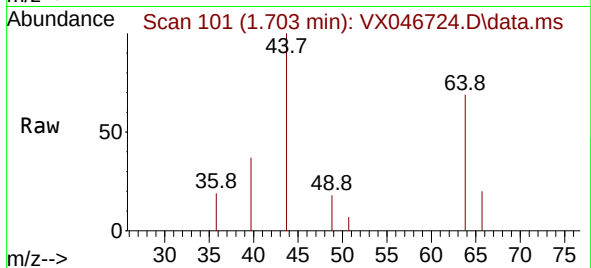
Tgt Ion: 62 Resp: 1246
Ion Ratio Lower Upper
62 100
64 31.1 23.9 35.9





#6
Chloroethane
Concen: 0.847 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

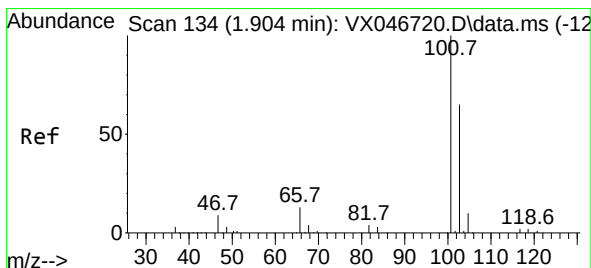
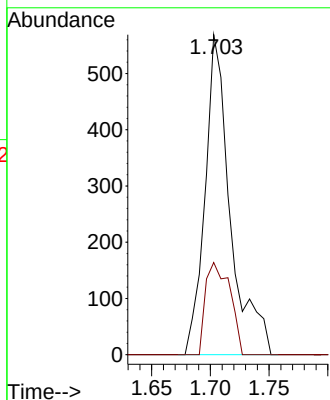
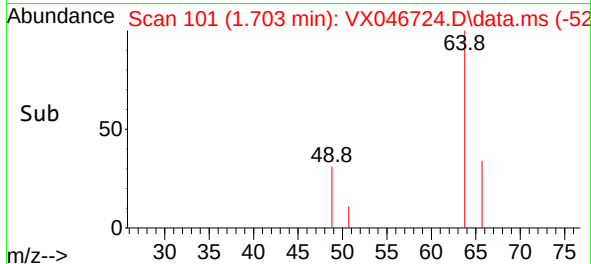
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



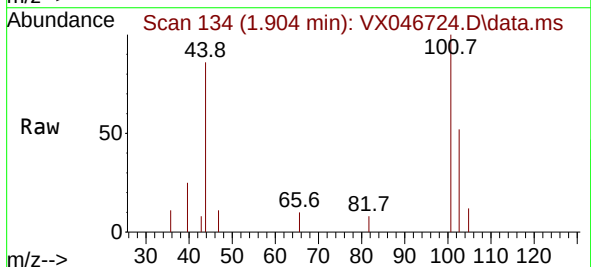
Tgt Ion: 64 Resp: 854
Ion Ratio Lower Upper
64 100
66 28.8 27.1 40.7

Manual Integrations
APPROVED

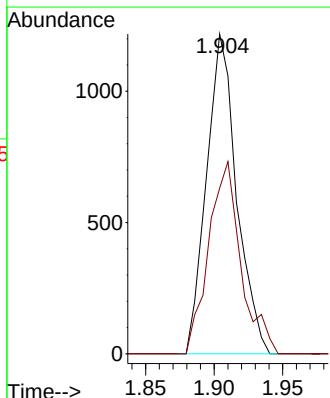
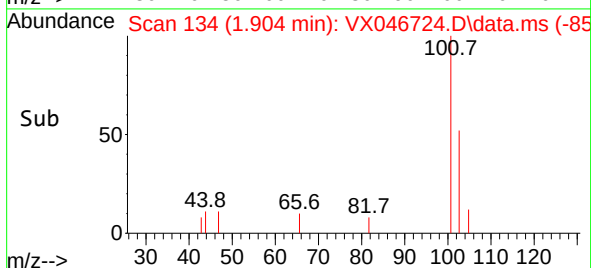
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

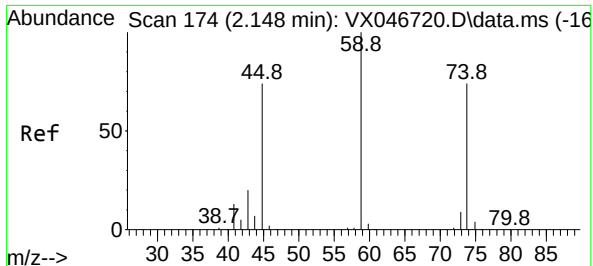


#7
Trichlorofluoromethane
Concen: 0.738 ug/l
RT: 1.904 min Scan# 134
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20



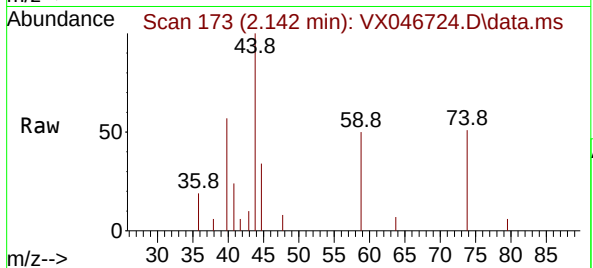
Tgt Ion:101 Resp: 1864
Ion Ratio Lower Upper
101 100
103 51.8 51.8 77.8#





#8
Diethyl Ether
Concen: 0.825 ug/l
RT: 2.142 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

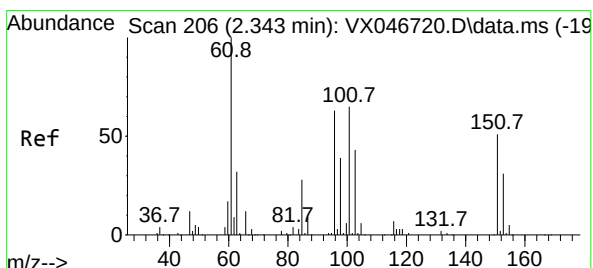
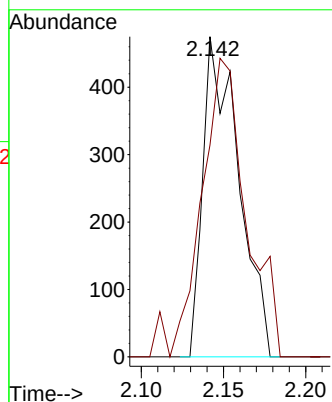
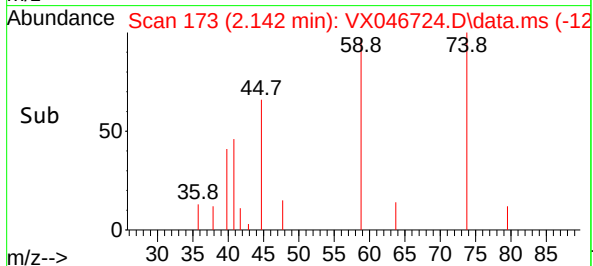
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



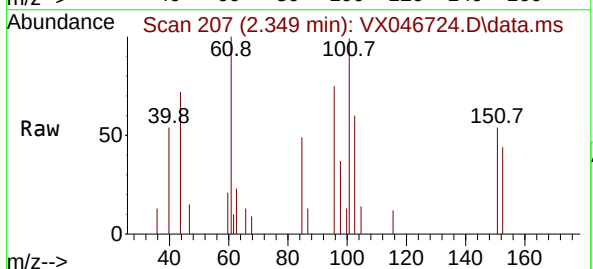
Tgt Ion: 74 Resp: 71
Ion Ratio Lower Upper
74 100
45 118.5 52.3 157.1

Manual Integrations
APPROVED

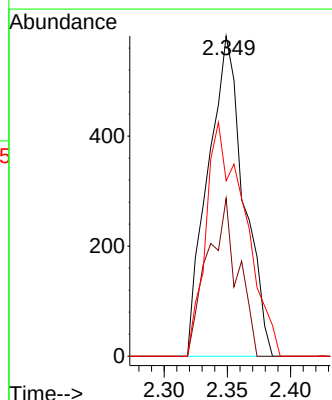
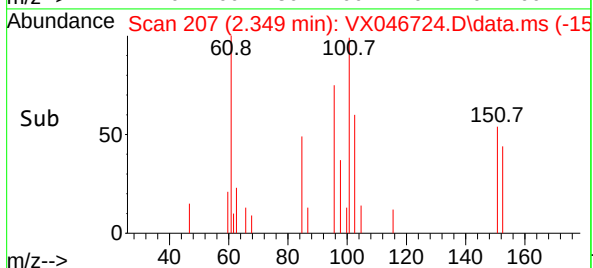
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

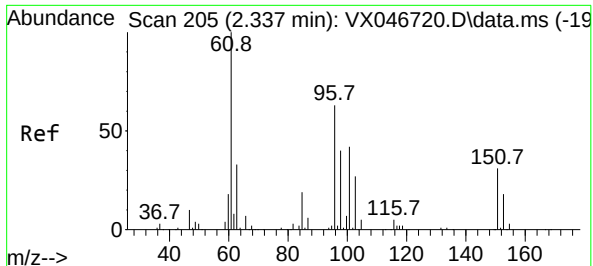


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.742 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20



Tgt Ion:101 Resp: 1149
Ion Ratio Lower Upper
101 100
85 41.9 35.4 53.0
151 79.3 61.2 91.8





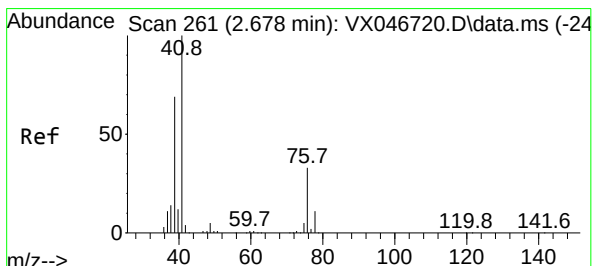
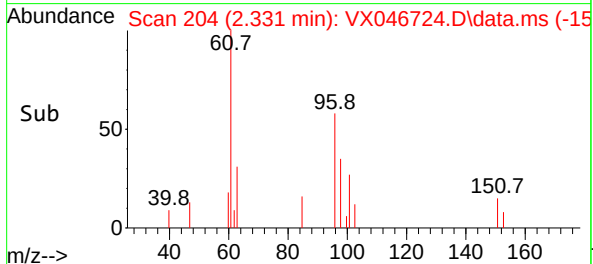
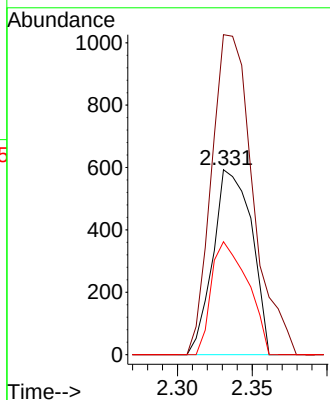
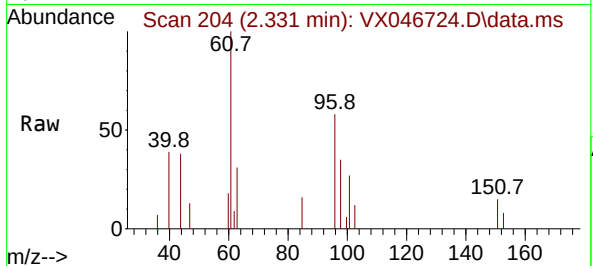
#12
1,1-Dichloroethene
Concen: 0.711 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 106
Ion Ratio Lower Upper
96 100
61 173.0 126.6 189.8
98 61.0 50.7 76.1

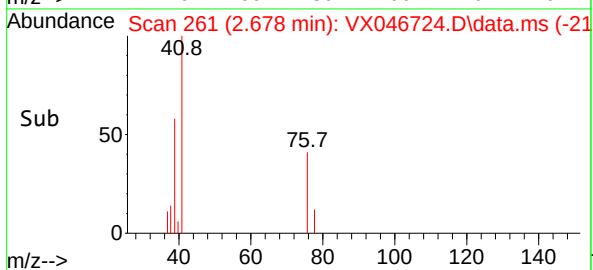
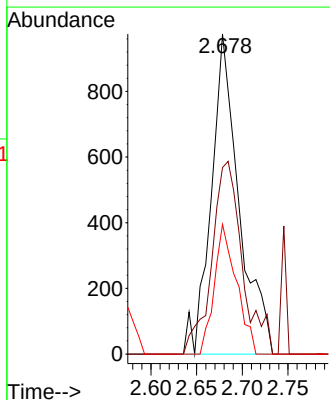
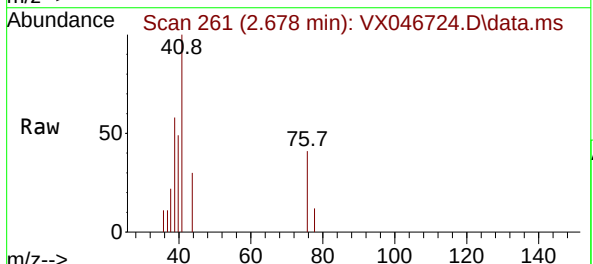
Manual Integrations
APPROVED

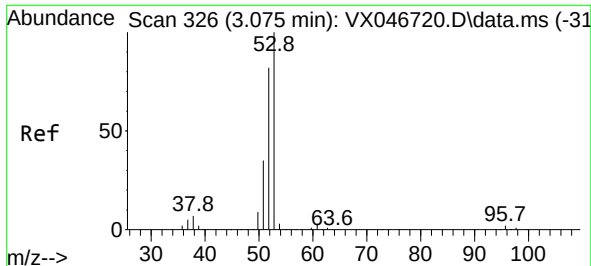
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#14
Allyl chloride
Concen: 0.763 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 41 Resp: 2067
Ion Ratio Lower Upper
41 100
39 66.0 53.6 80.4
76 32.2 26.8 40.2





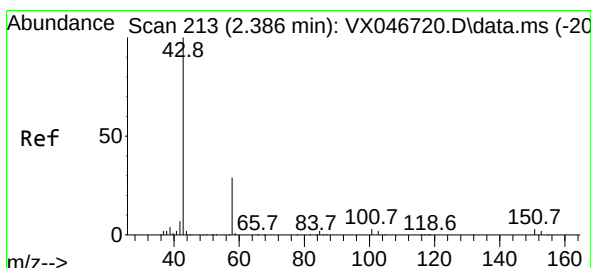
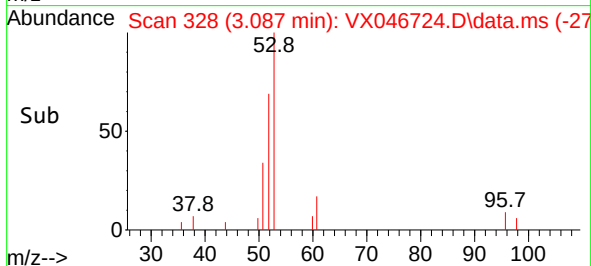
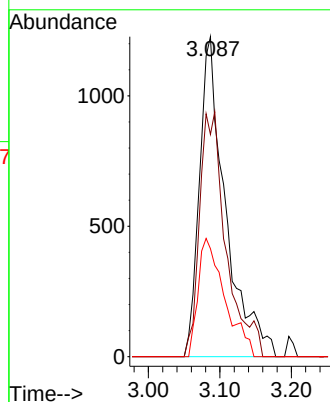
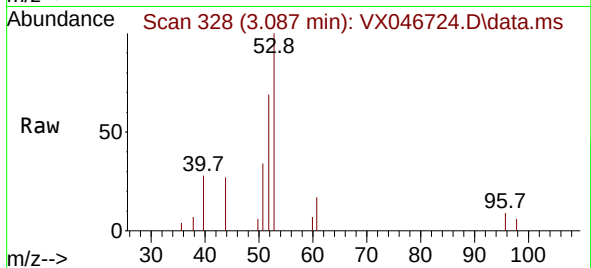
#15
Acrylonitrile
Concen: 4.121 ug/l
RT: 3.087 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 311
Ion Ratio Lower Upper
53 100
52 77.5 65.1 97.7
51 37.6 28.9 43.3

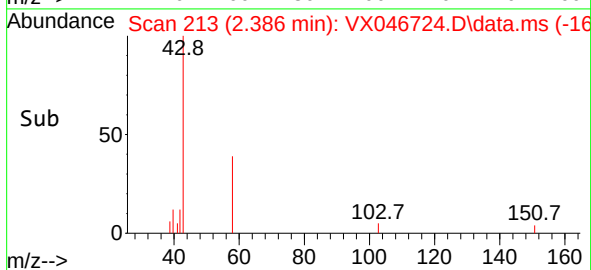
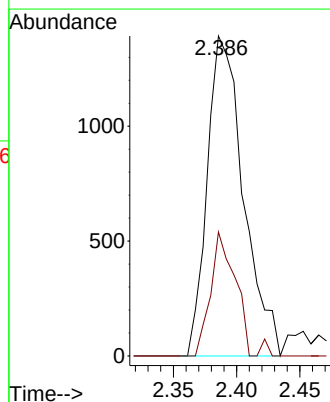
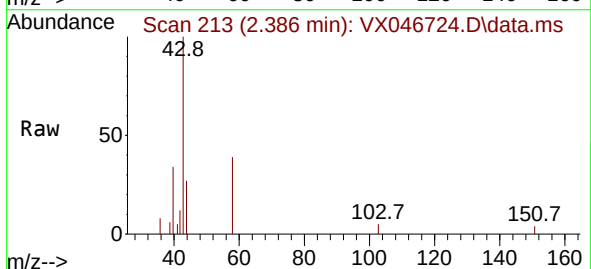
Manual Integrations
APPROVED

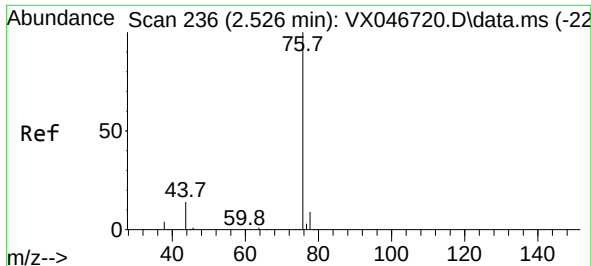
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#16
Acetone
Concen: 4.446 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 43 Resp: 2775
Ion Ratio Lower Upper
43 100
58 51.4 24.5 36.7#





#17

Carbon Disulfide

Concen: 1.022 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 76 Resp: 461

Ion Ratio Lower Upper

76 100

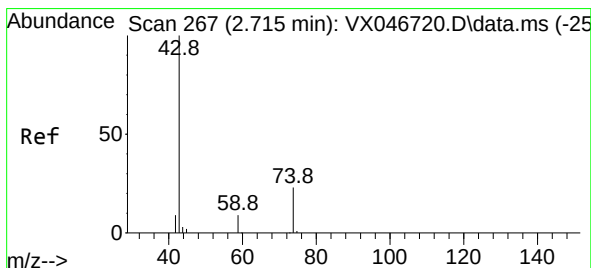
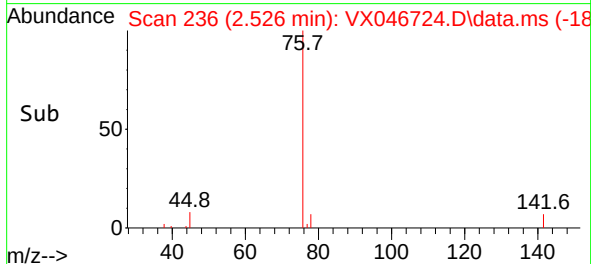
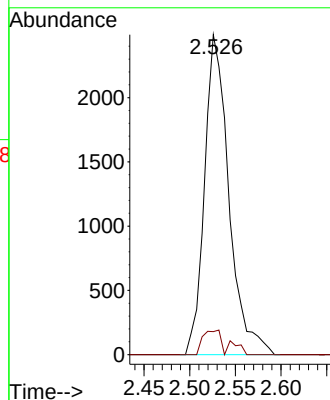
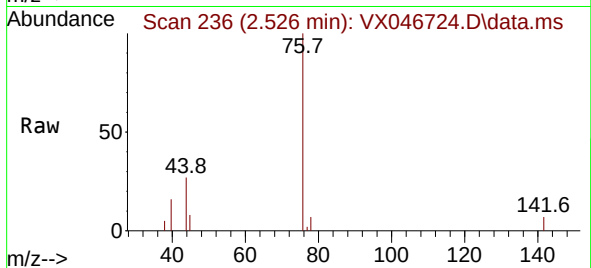
78 7.2 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#18

Methyl Acetate

Concen: 0.785 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX046724.D

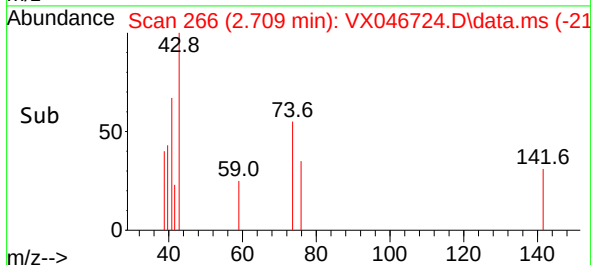
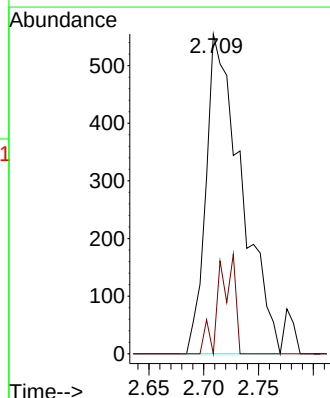
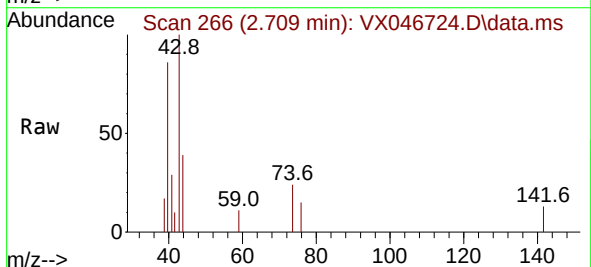
Acq: 17 Jun 2025 16:20

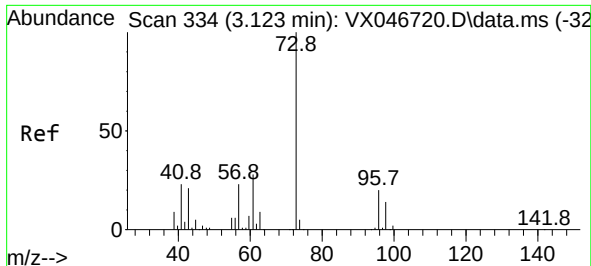
Tgt Ion: 43 Resp: 1245

Ion Ratio Lower Upper

43 100

74 14.1 18.4 27.6





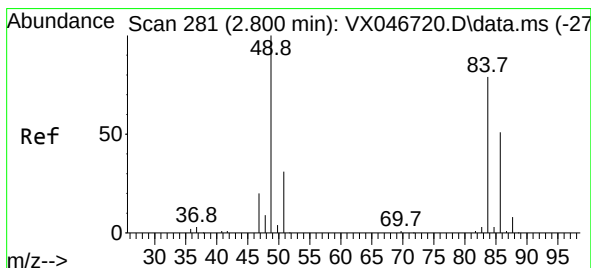
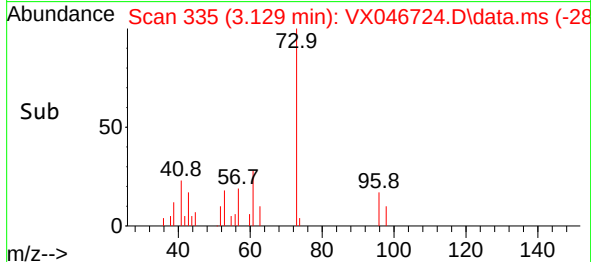
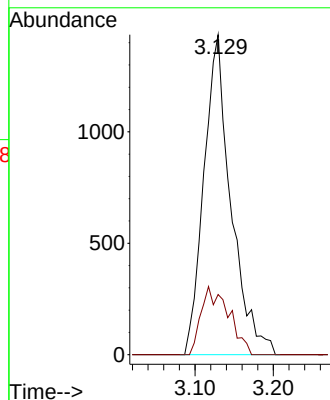
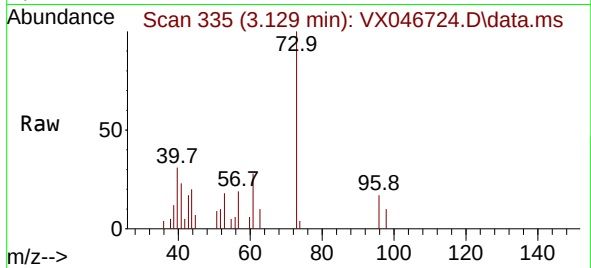
#19
Methyl tert-butyl Ether
Concen: 0.740 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 344
Ion Ratio Lower Upper
73 100
57 18.8 18.2 27.2

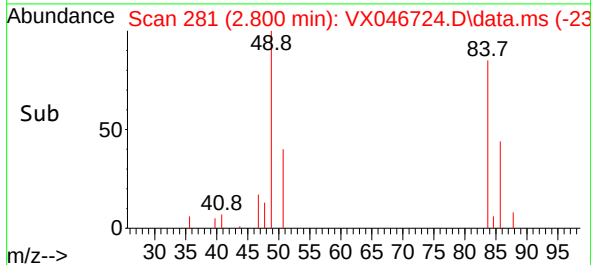
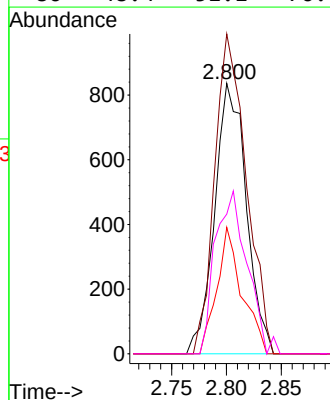
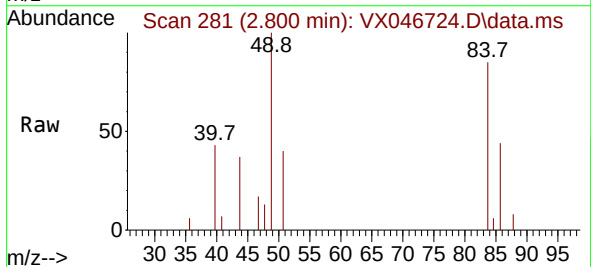
Manual Integrations
APPROVED

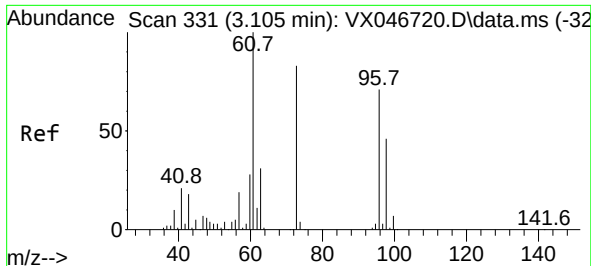
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#20
Methylene Chloride
Concen: 0.966 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

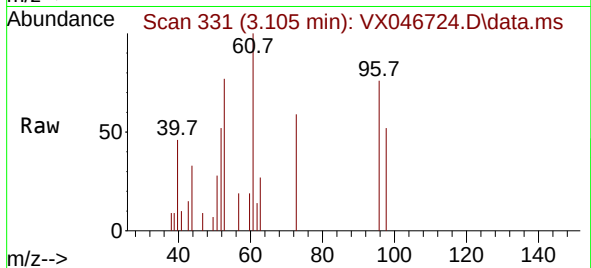
Tgt Ion: 84 Resp: 1676
Ion Ratio Lower Upper
84 100
49 110.9 101.3 151.9
51 43.8 31.0 46.6
86 48.4 51.1 76.7#





#21
trans-1,2-Dichloroethene
Concen: 0.870 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

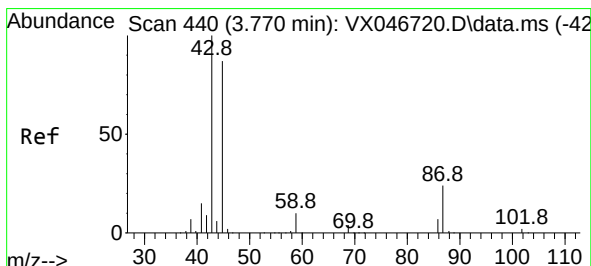
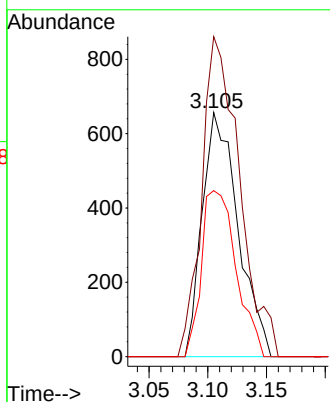
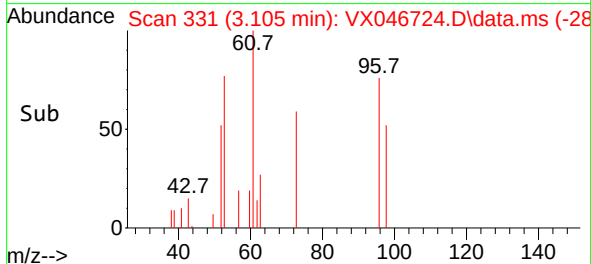
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



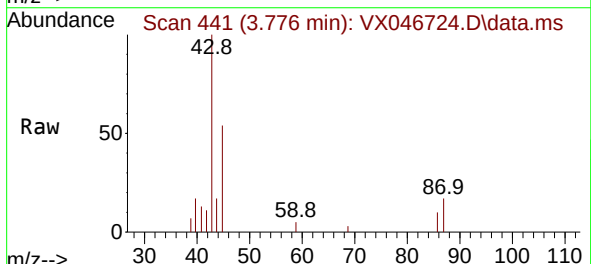
Tgt Ion: 96 Resp: 139
Ion Ratio Lower Upper
96 100
61 131.1 112.5 168.7
98 68.0 51.9 77.9

Manual Integrations
APPROVED

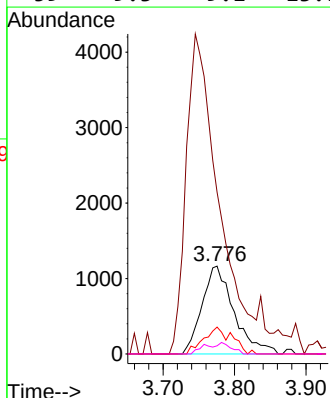
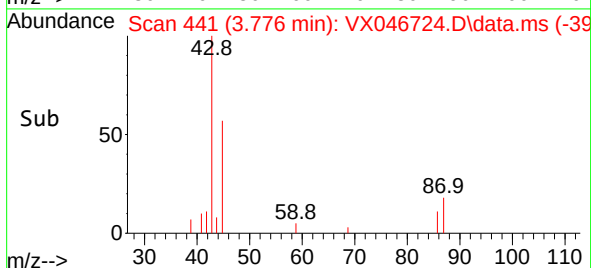
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

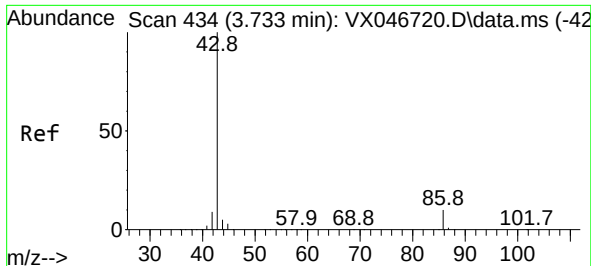


#22
Diisopropyl ether
Concen: 0.695 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20



Tgt Ion: 45 Resp: 3618
Ion Ratio Lower Upper
45 100
43 187.2 91.9 137.9#
87 30.6 22.0 33.0
59 9.3 9.1 13.7





#23

Vinyl Acetate

Concen: 3.220 ug/l

RT: 3.745 min Scan# 41

Delta R.T. 0.012 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 13320

Ion Ratio Lower Upper

43 100

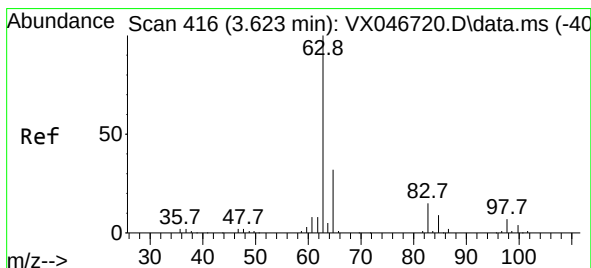
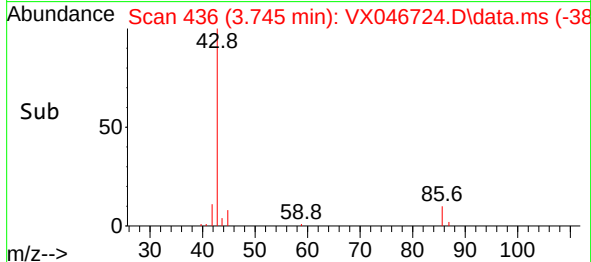
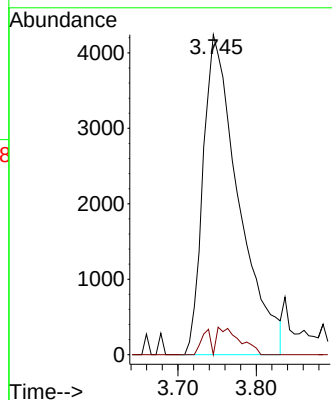
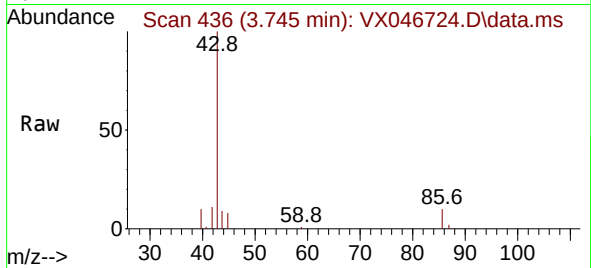
86 0.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#24

1,1-Dichloroethane

Concen: 0.777 ug/l

RT: 3.629 min Scan# 417

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

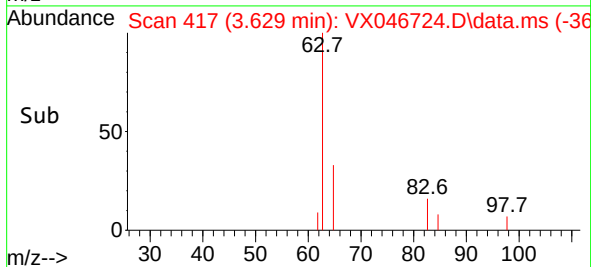
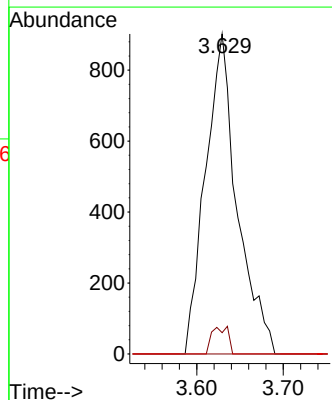
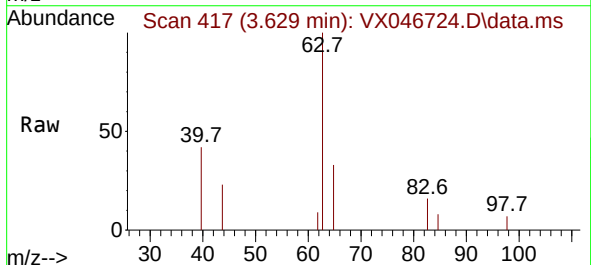
Tgt Ion: 63 Resp: 2295

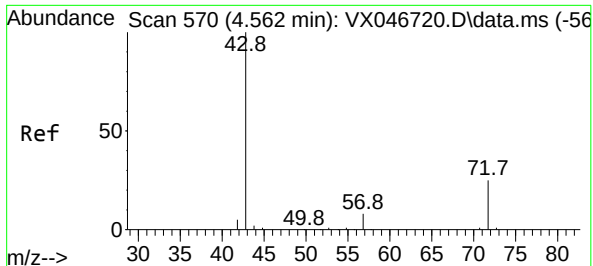
Ion Ratio Lower Upper

63 100

98 6.7 4.0 11.9

100 0.0 2.2 6.6





#25

2-Butanone

Concen: 4.034 ug/l

RT: 4.605 min Scan# 51

Delta R.T. 0.043 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 356

Ion Ratio Lower Upper

43 100

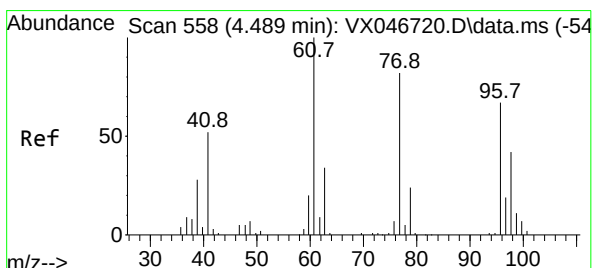
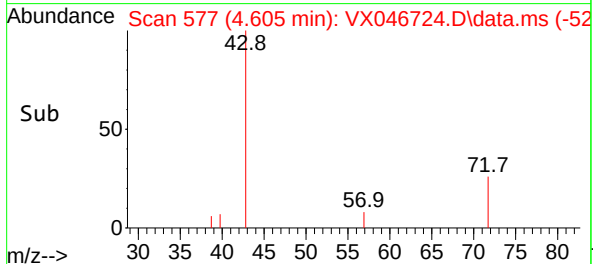
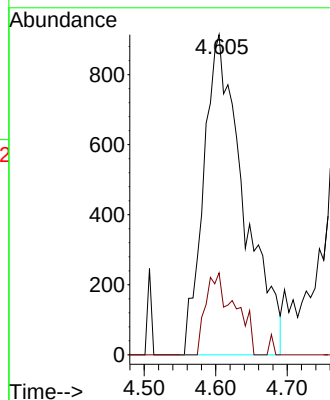
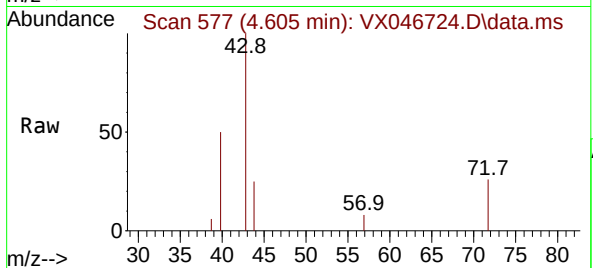
72 36.6 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#26

2,2-Dichloropropane

Concen: 0.716 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX046724.D

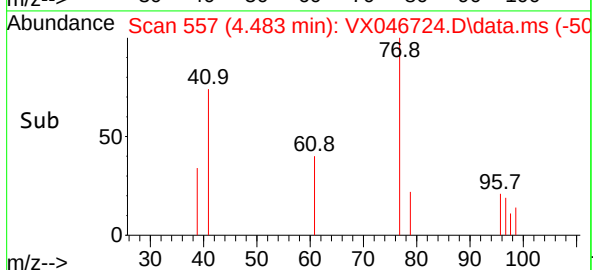
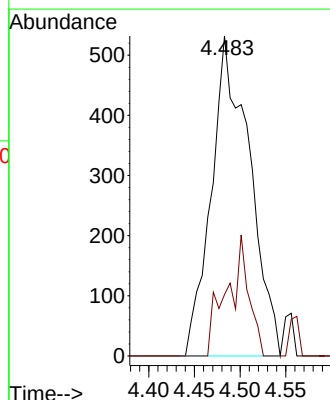
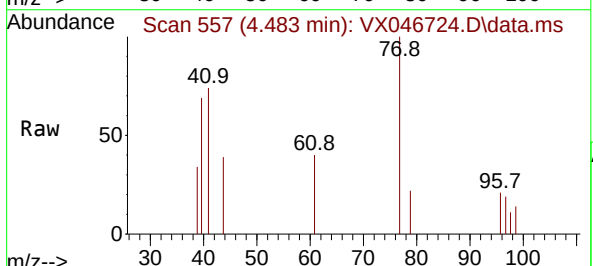
Acq: 17 Jun 2025 16:20

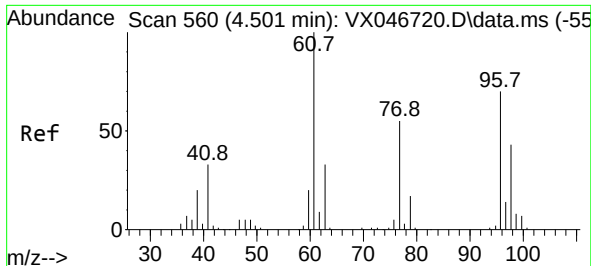
Tgt Ion: 77 Resp: 1544

Ion Ratio Lower Upper

77 100

97 21.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 0.828 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

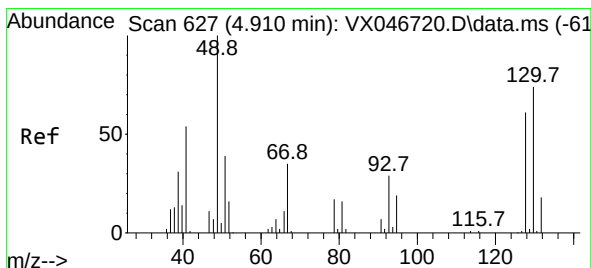
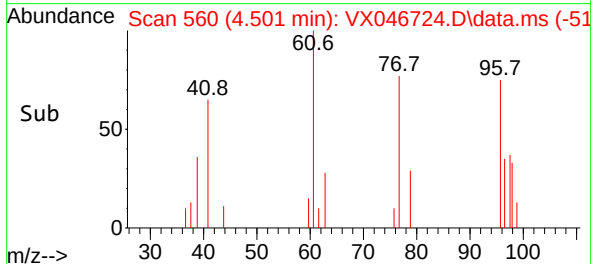
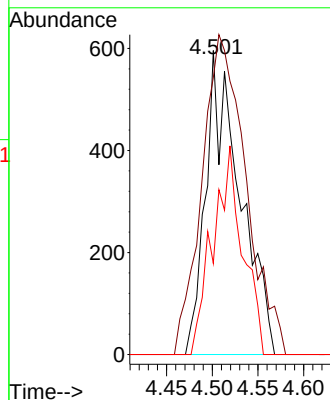
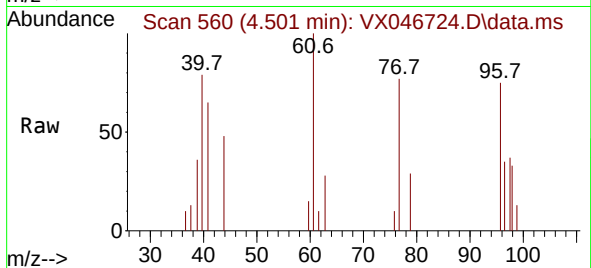
Tgt Ion: 96 Resp: 1550

Ion	Ratio	Lower	Upper
96	100		
61	135.0	0.0	291.0
98	59.2	0.0	126.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#28

Bromochloromethane

Concen: 0.808 ug/l

RT: 4.916 min Scan# 628

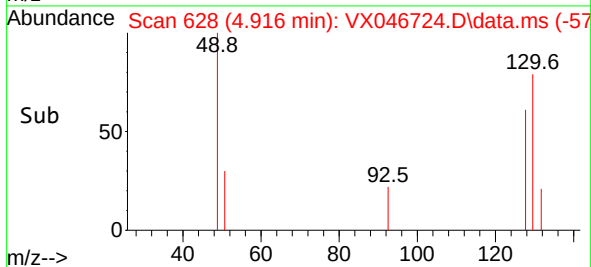
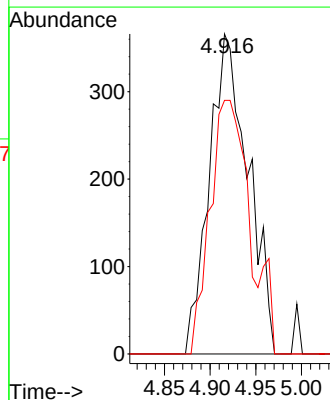
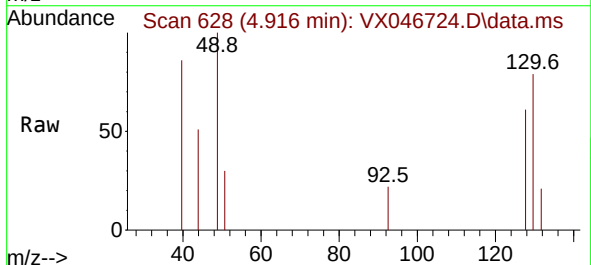
Delta R.T. 0.006 min

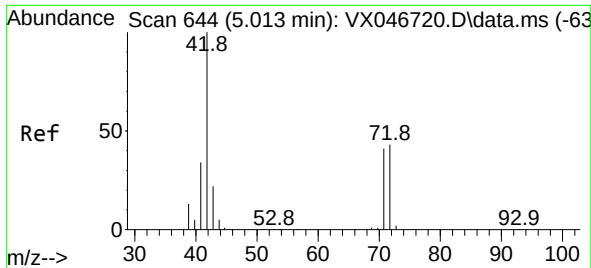
Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Tgt Ion: 49 Resp: 1082

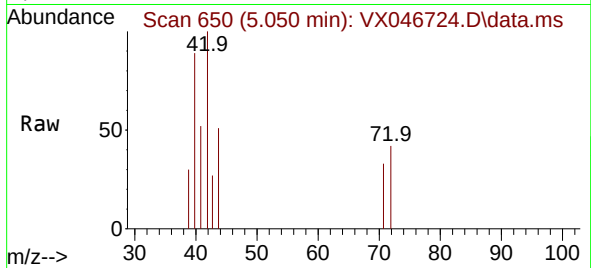
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	81.3	61.4	92.0





#29
Tetrahydrofuran
Concen: 3.924 ug/l
RT: 5.050 min Scan# 611
Delta R.T. 0.036 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

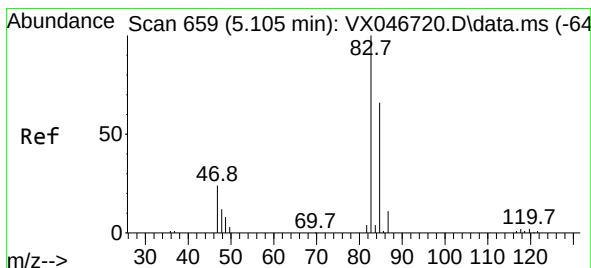
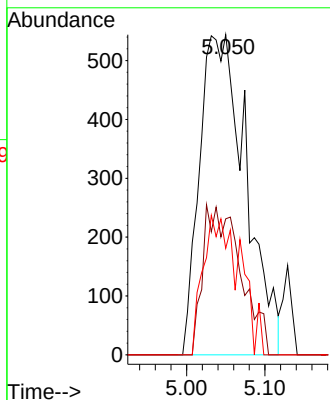
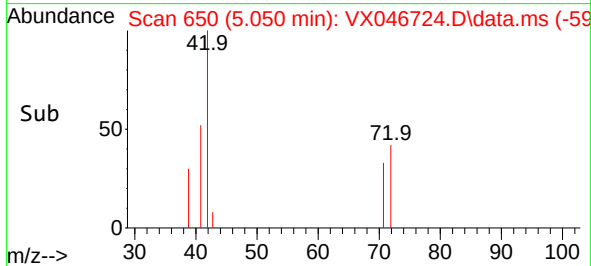
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



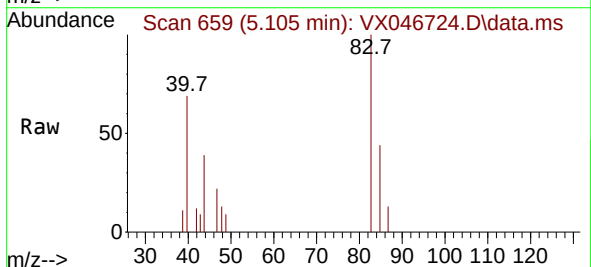
Tgt Ion: 42 Resp: 223
Ion Ratio Lower Upper
42 100
72 0.0 34.9 52.3
71 0.0 32.2 48.2

Manual Integrations
APPROVED

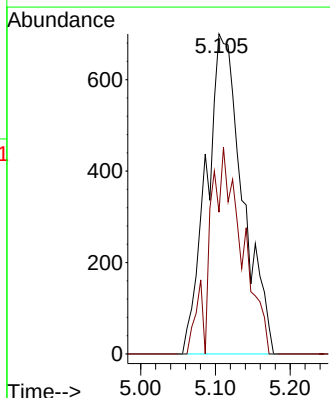
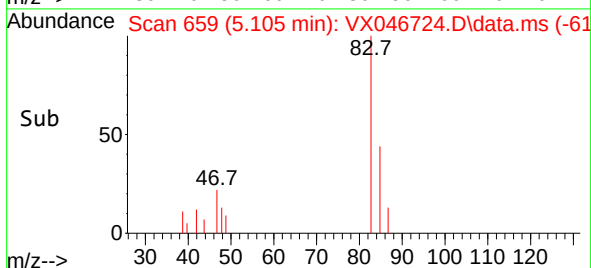
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

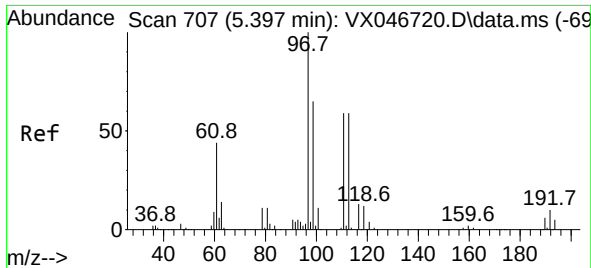


#30
Chloroform
Concen: 0.798 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20



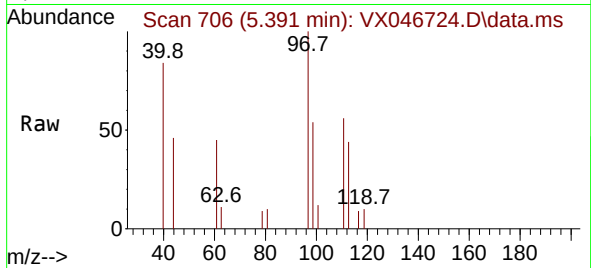
Tgt Ion: 83 Resp: 2358
Ion Ratio Lower Upper
83 100
85 44.3 53.7 80.5





#32
1,1,1-Trichloroethane
Concen: 0.733 ug/l m
RT: 5.391 min Scan# 70
Delta R.T. -0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

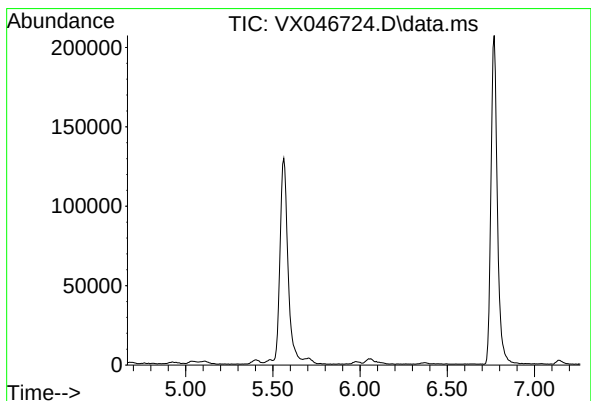
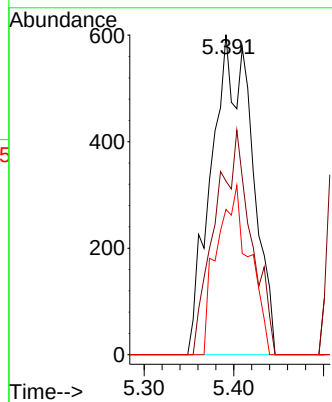
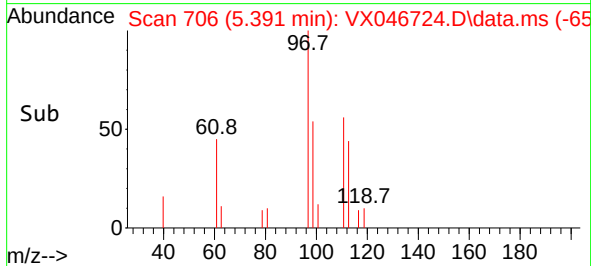
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 190
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9
61 42.2 36.4 54.6

Manual Integrations
APPROVED

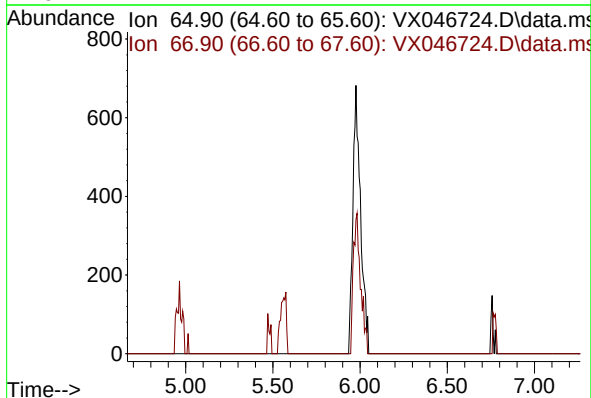
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

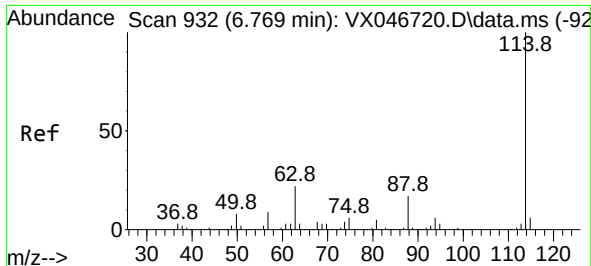


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.96 min

Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.7





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 225160

Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.2

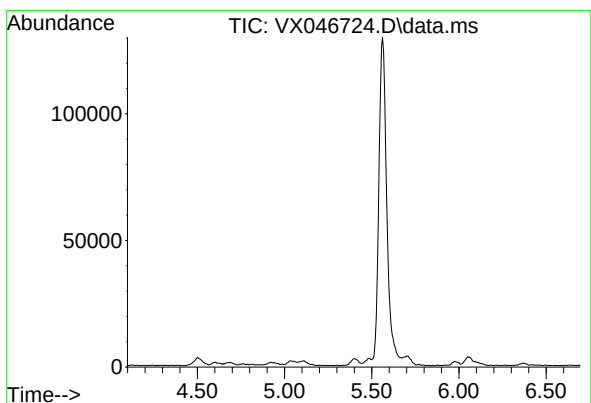
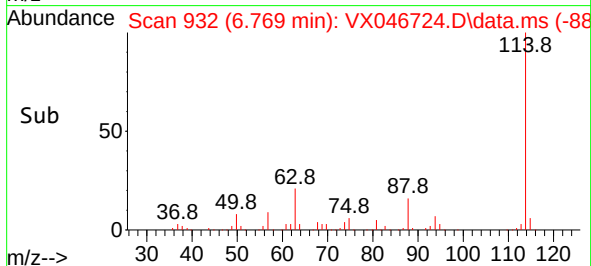
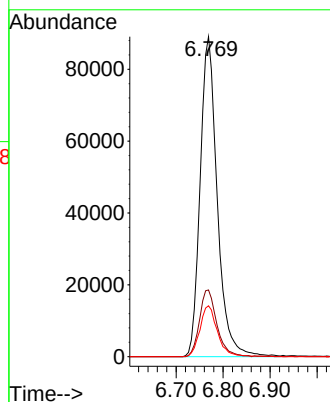
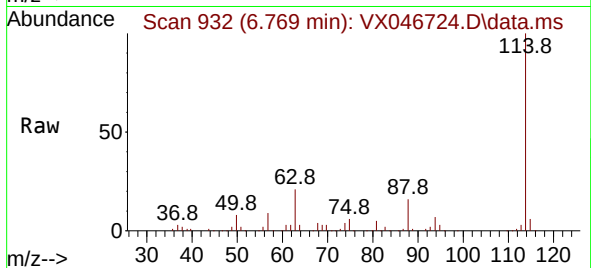
88 15.9 0.0 33.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.40 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

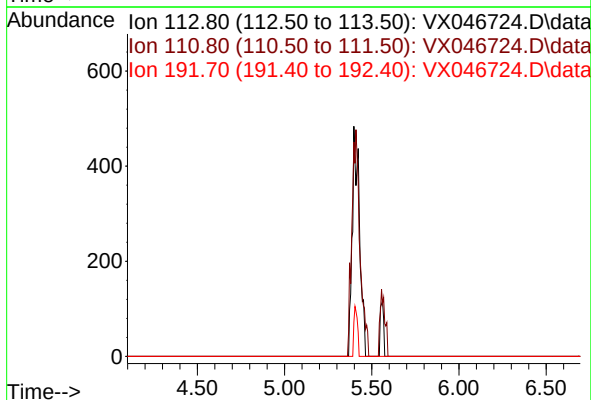
Tgt Ion: 113

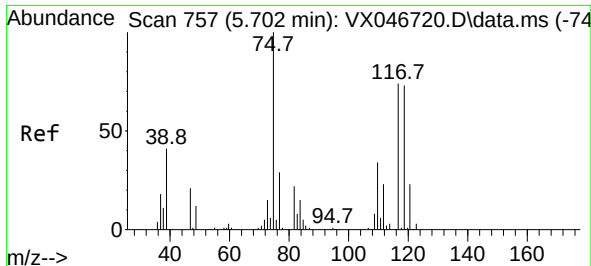
Sig Exp Ratio

113 100

111 102.5

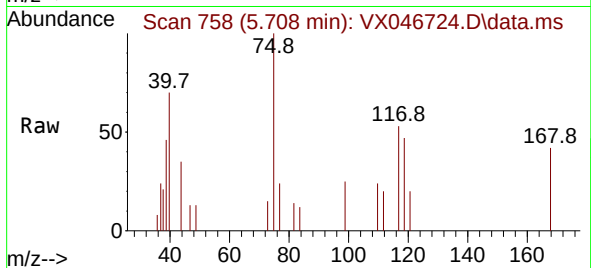
192 19.1





#36
1,1-Dichloropropene
Concen: 0.909 ug/l m
RT: 5.708 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

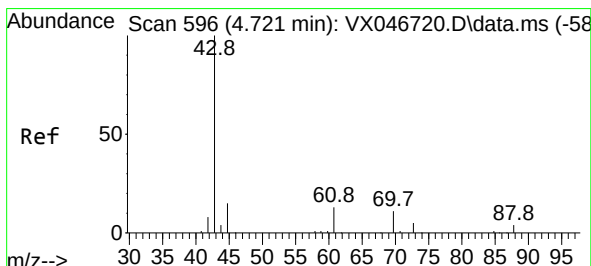
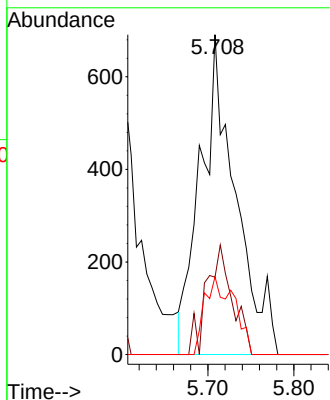
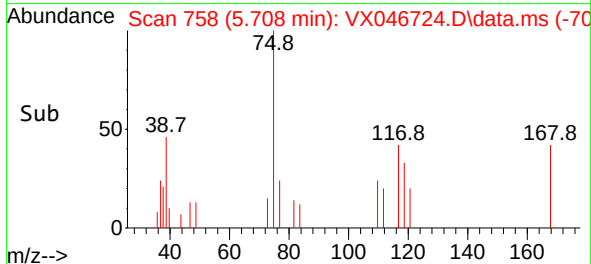
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



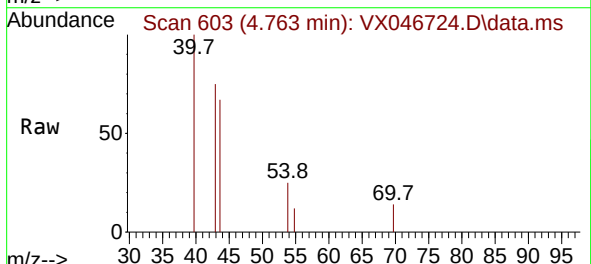
Tgt Ion: 75 Resp: 1954
Ion Ratio Lower Upper
75 100
110 25.3 17.2 51.5
77 20.4 24.2 36.4

Manual Integrations
APPROVED

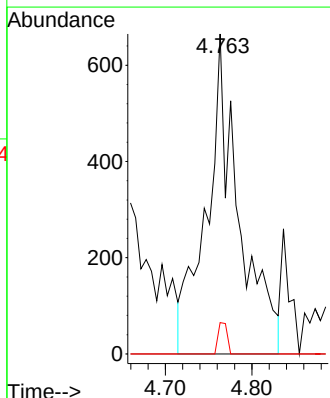
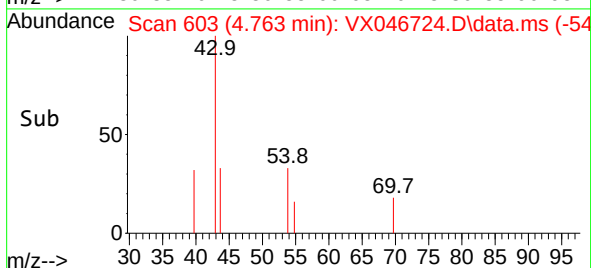
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

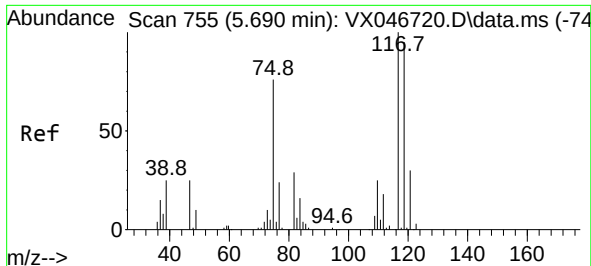


#37
Ethyl Acetate
Concen: 0.863 ug/l
RT: 4.763 min Scan# 603
Delta R.T. 0.042 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20



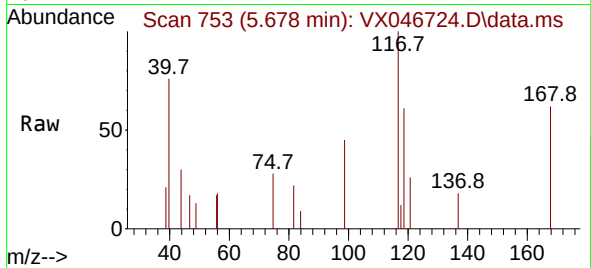
Tgt Ion: 43 Resp: 1714
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 2.7 8.1 12.1#





#38
Carbon Tetrachloride
Concen: 0.756 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

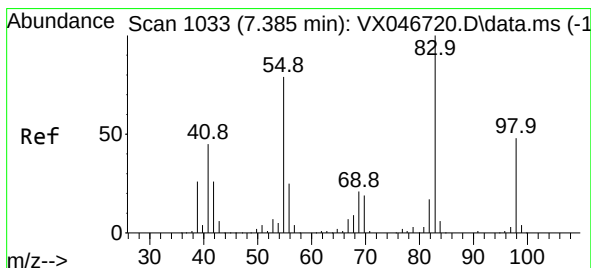
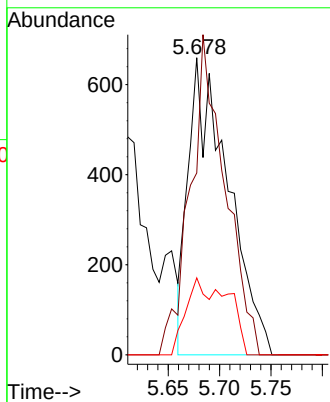
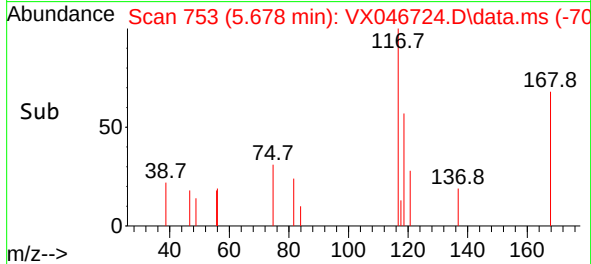
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 176
Ion Ratio Lower Upper
117 100
119 61.2 75.2 112.8
121 25.9 24.1 36.1

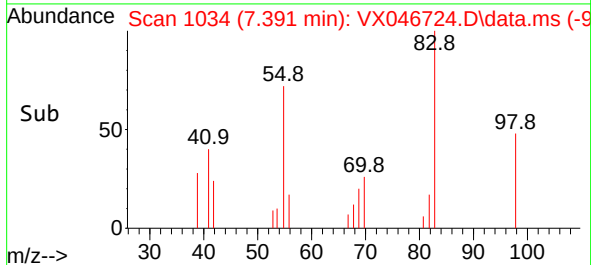
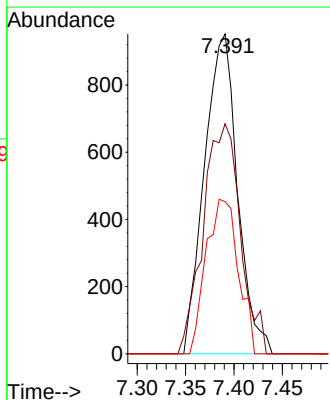
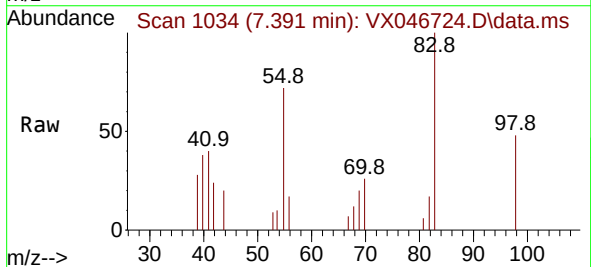
Manual Integrations
APPROVED

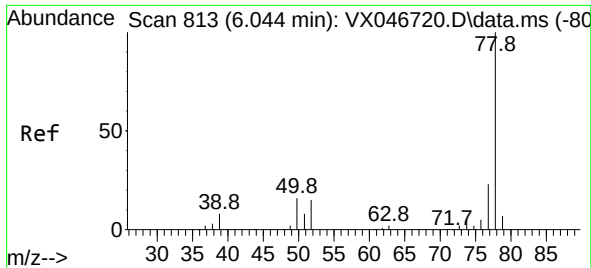
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#39
Methylcyclohexane
Concen: 0.801 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 83 Resp: 2268
Ion Ratio Lower Upper
83 100
55 72.0 63.0 94.4
98 47.6 38.8 58.2





#40

Benzene

Concen: 0.768 ug/l

RT: 6.050 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 488

Ion Ratio Lower Upper

78 100

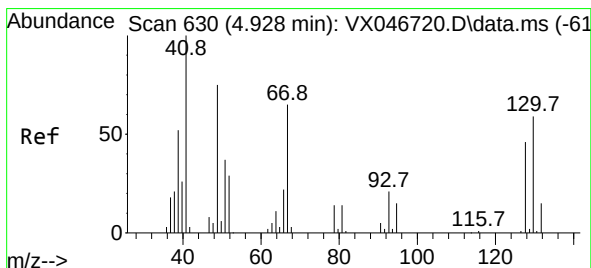
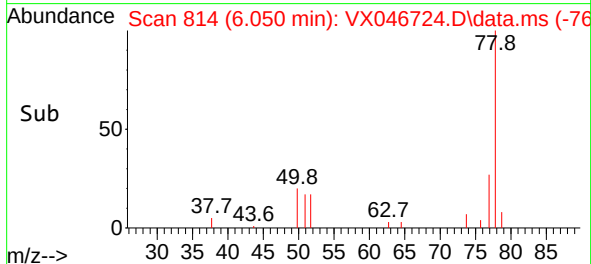
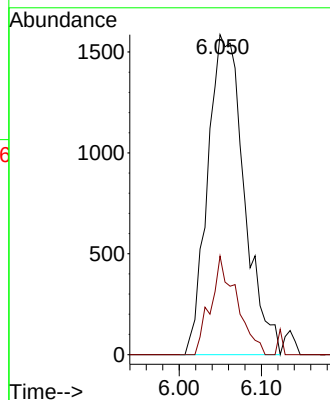
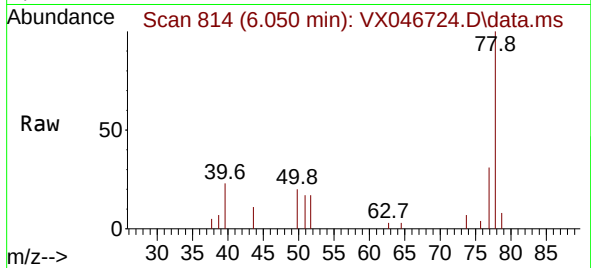
77 28.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#41

Methacrylonitrile

Concen: 0.625 ug/l m

RT: 4.952 min Scan# 634

Delta R.T. 0.024 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Tgt Ion: 41 Resp: 661

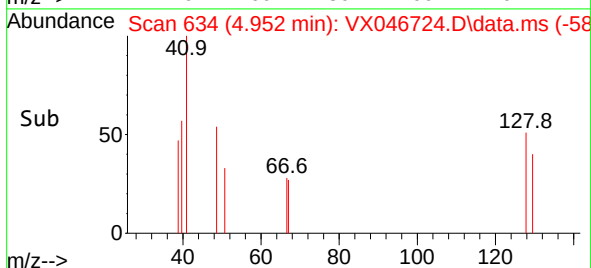
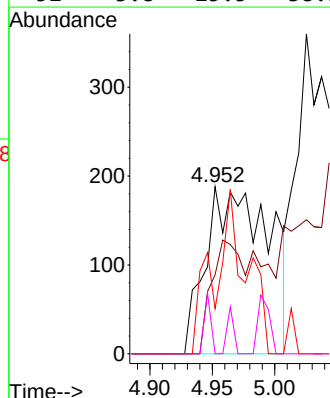
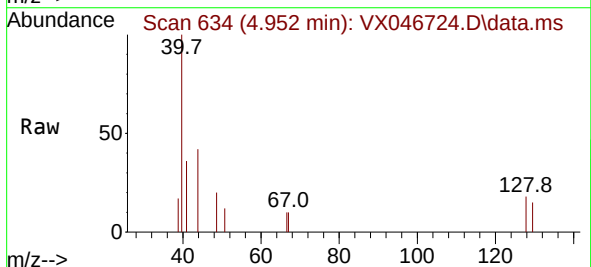
Ion Ratio Lower Upper

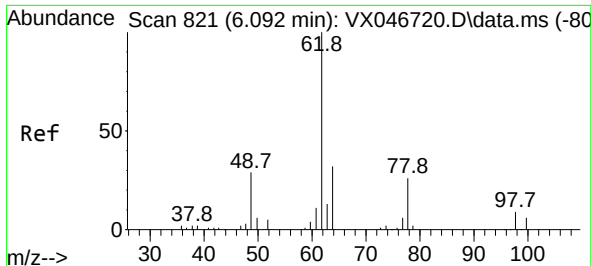
41 100

39 0.0 45.9 68.9#

67 14.2 61.2 91.8#

52 3.8 25.5 38.3#





#42

1,2-Dichloroethane

Concen: 0.757 ug/l

RT: 6.111 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 62 Resp: 1692

Ion Ratio Lower Upper

62 100

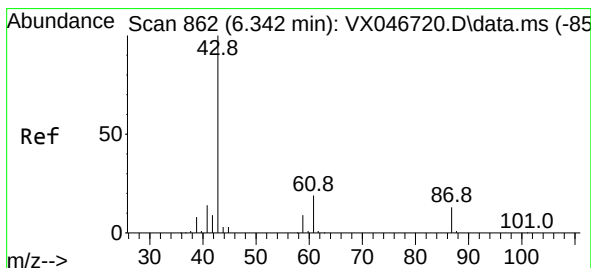
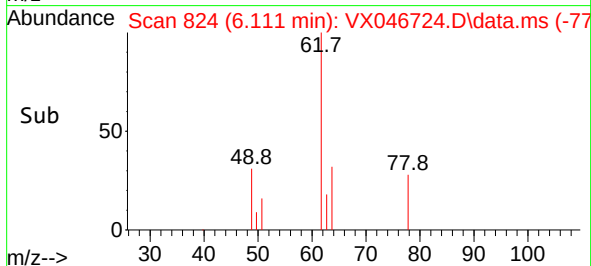
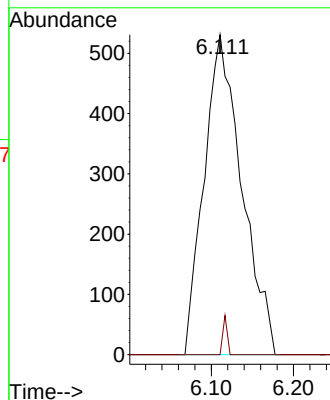
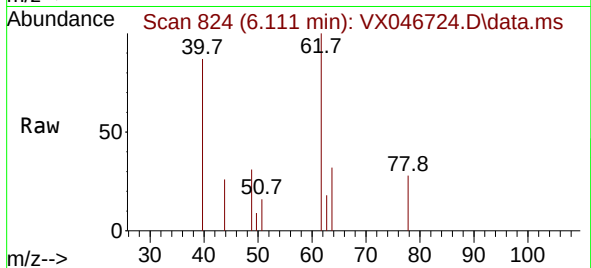
98 1.4 0.0 17.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#43

Isopropyl Acetate

Concen: 0.660 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.024 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

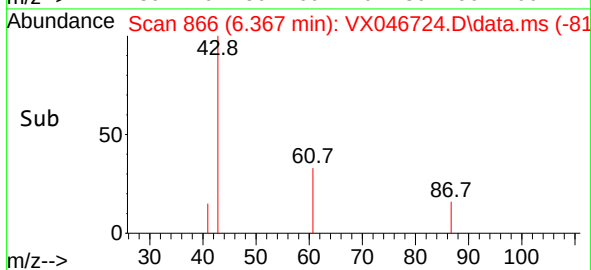
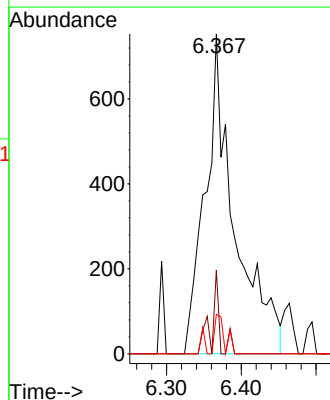
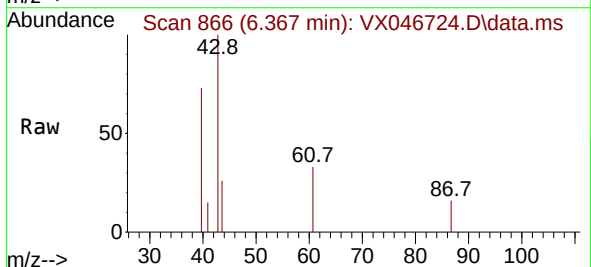
Tgt Ion: 43 Resp: 2051

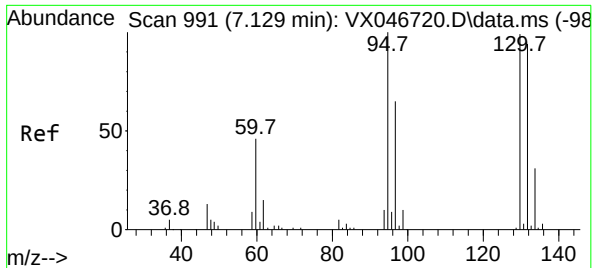
Ion Ratio Lower Upper

43 100

61 6.0 15.3 22.9#

87 4.2 10.0 15.0#





#44
Trichloroethene
Concen: 0.830 ug/l
RT: 7.141 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

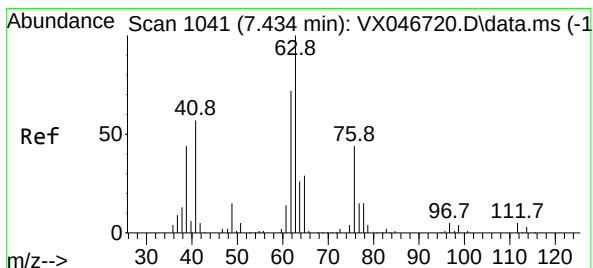
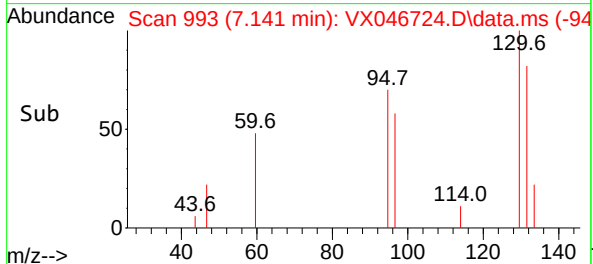
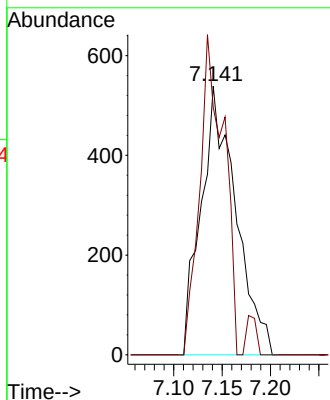
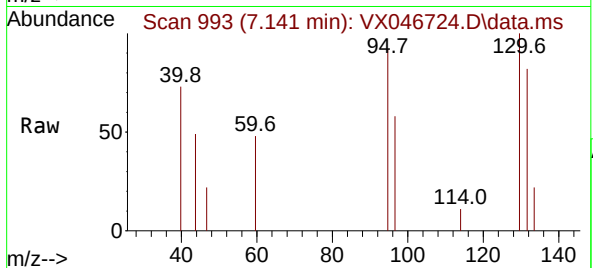
VSTDICC001

Tgt Ion:130 Resp: 134
Ion Ratio Lower Upper
130 100
95 92.0 0.0 202.6

Manual Integrations

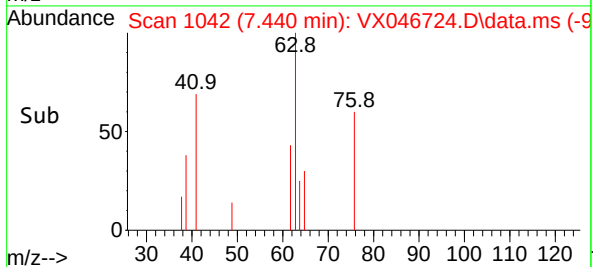
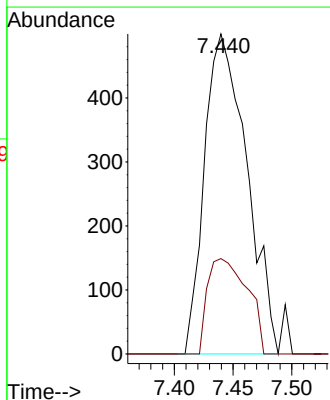
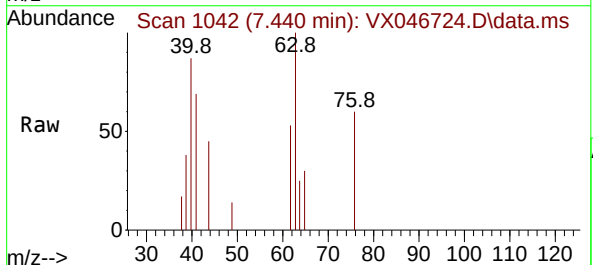
APPROVED

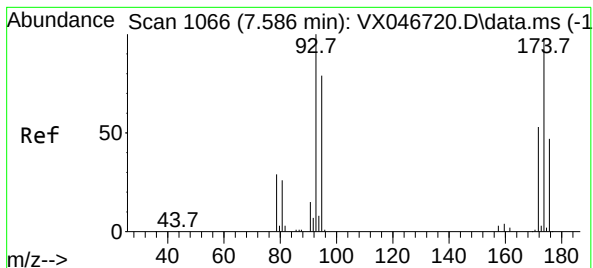
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#45
1,2-Dichloropropane
Concen: 0.793 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 63 Resp: 1251
Ion Ratio Lower Upper
63 100
65 29.8 22.9 34.3





#46

Dibromomethane

Concen: 0.774 ug/l

RT: 7.592 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

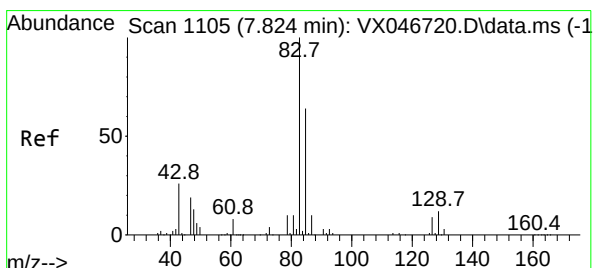
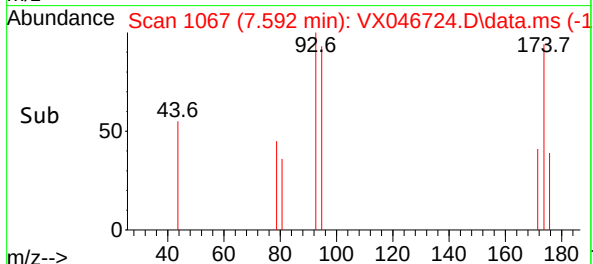
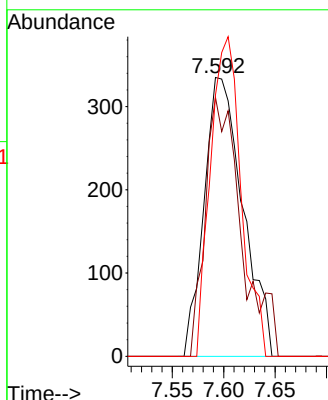
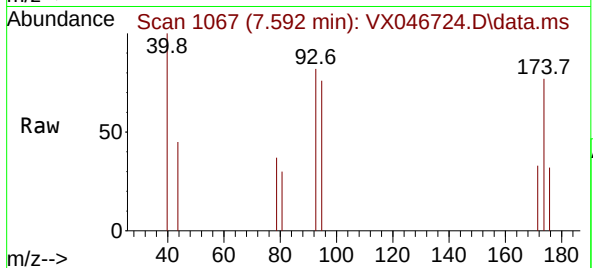
Tgt Ion: 93 Resp: 87

Ion	Ratio	Lower	Upper
93	100		
95	86.7	66.2	99.4
174	90.9	77.0	115.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#47

Bromodichloromethane

Concen: 0.679 ug/l

RT: 7.824 min Scan# 1105

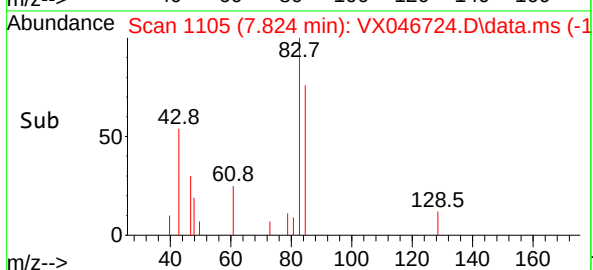
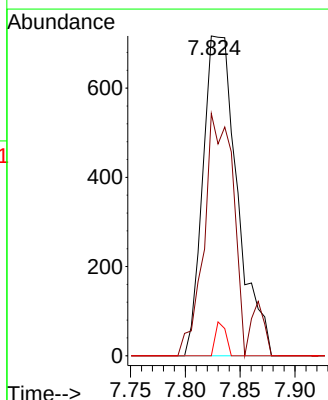
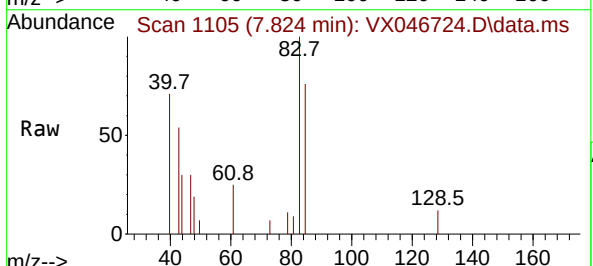
Delta R.T. -0.000 min

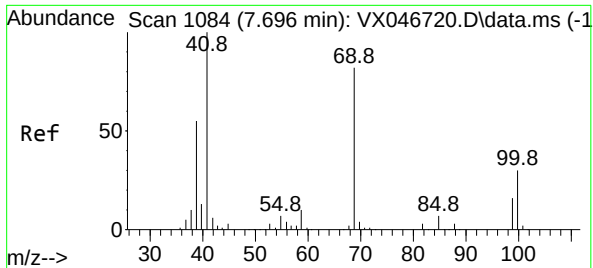
Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Tgt Ion: 83 Resp: 1571

Ion	Ratio	Lower	Upper
83	100		
85	75.7	51.4	77.2
127	0.0	6.9	10.3





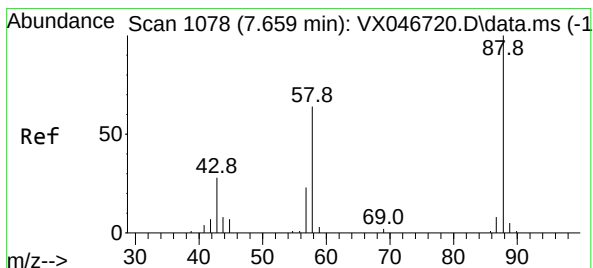
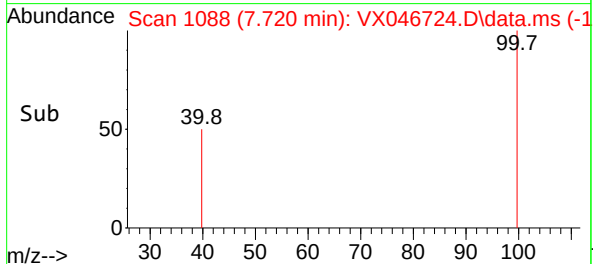
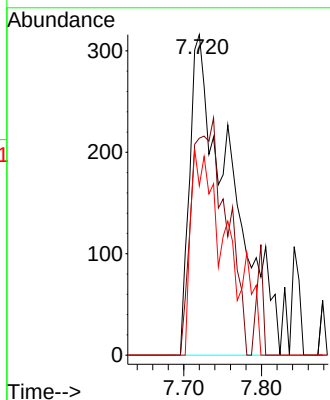
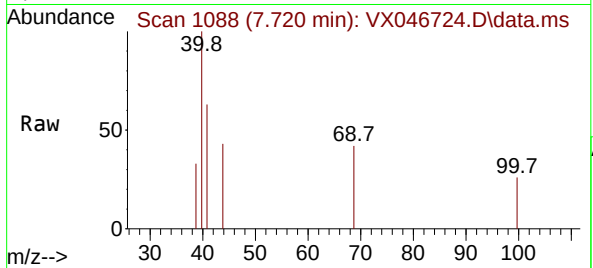
#48
Methyl methacrylate
Concen: 0.748 ug/l m
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 116
Ion Ratio Lower Upper
41 100
69 0.0 63.4 95.2
39 38.4 45.4 68.0

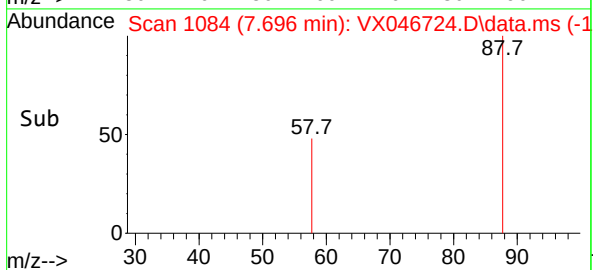
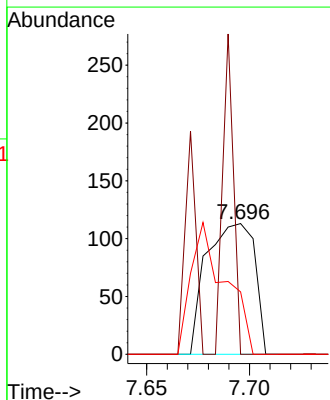
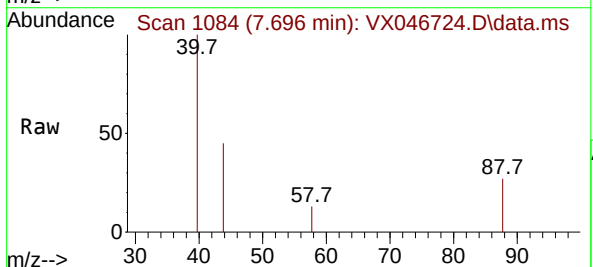
Manual Integrations
APPROVED

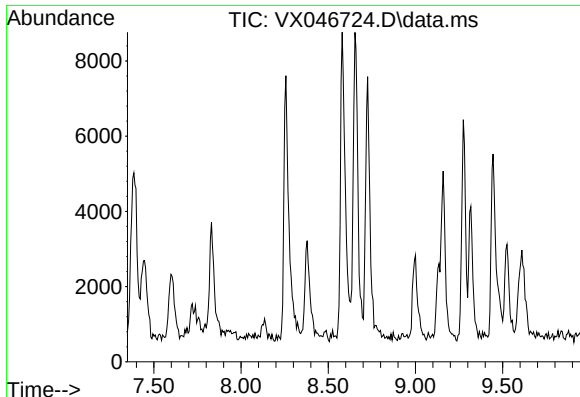
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#49
1,4-Dioxane
Concen: 34.198 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.037 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 88 Resp: 184
Ion Ratio Lower Upper
88 100
43 54.9 31.2 46.8#
58 0.0 54.7 82.1#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 8.65 min

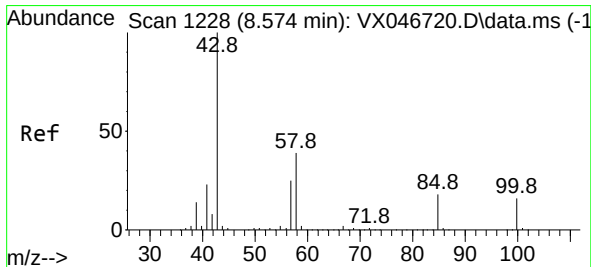
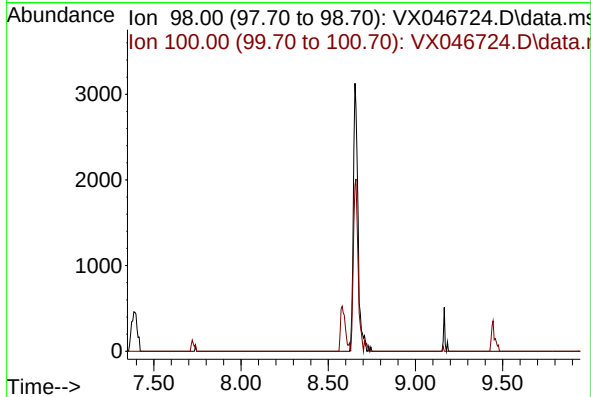
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.2

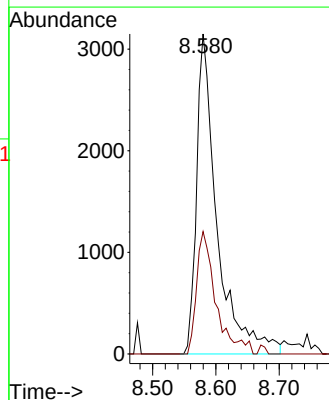
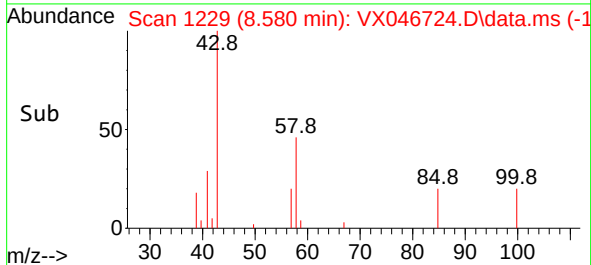
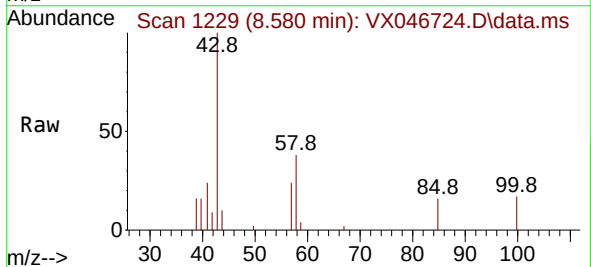
Manual Integrations
APPROVED

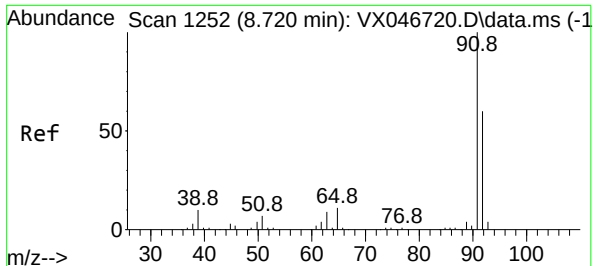
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#51
4-Methyl-2-Pentanone
Concen: 3.816 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

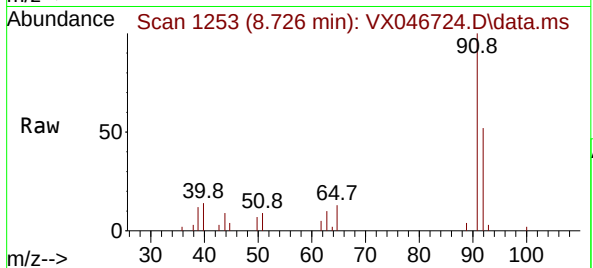
Tgt Ion: 43 Resp: 7070
Ion Ratio Lower Upper
43 100
58 36.1 30.8 46.2





#52
Toluene
Concen: 0.753 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

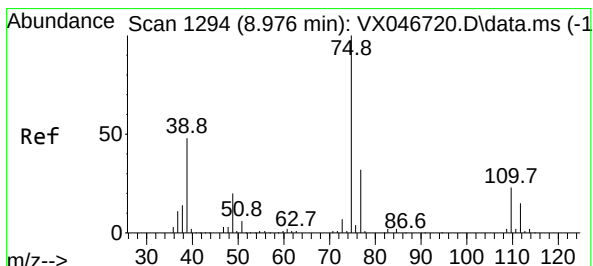
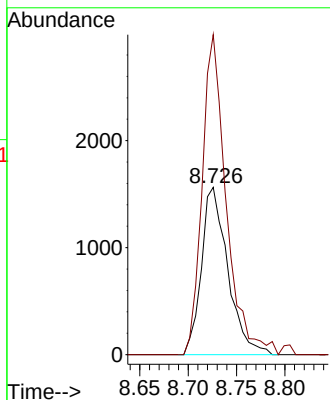
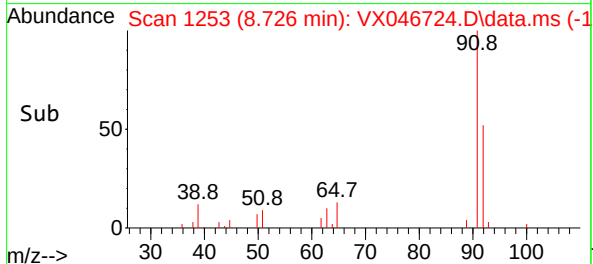
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



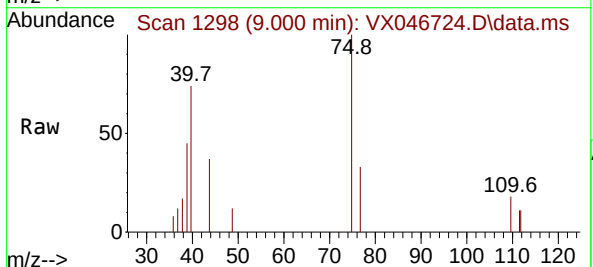
Tgt Ion: 92 Resp: 297
Ion Ratio Lower Upper
92 100
91 174.5 134.8 202.2

Manual Integrations
APPROVED

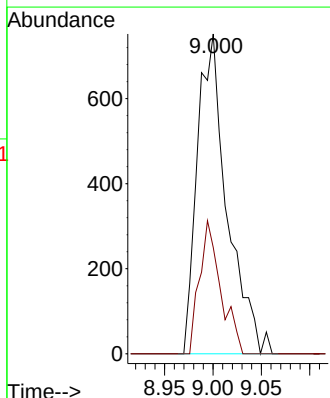
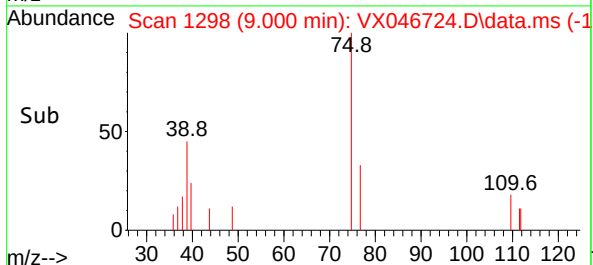
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

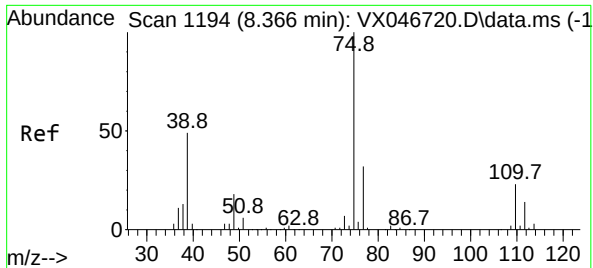


#53
t-1,3-Dichloropropene
Concen: 0.748 ug/l
RT: 9.000 min Scan# 1298
Delta R.T. 0.024 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20



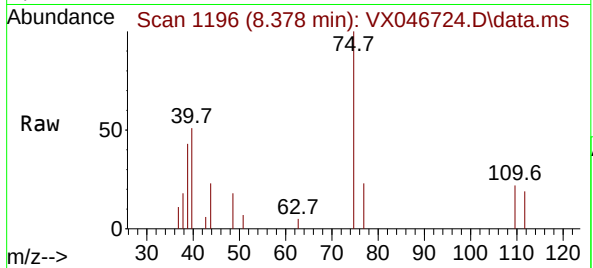
Tgt Ion: 75 Resp: 1606
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4





#54
 cis-1,3-Dichloropropene
 Concen: 0.790 ug/l
 RT: 8.378 min Scan# 1194
 Delta R.T. 0.012 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

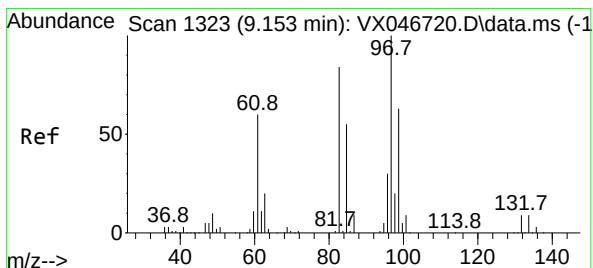
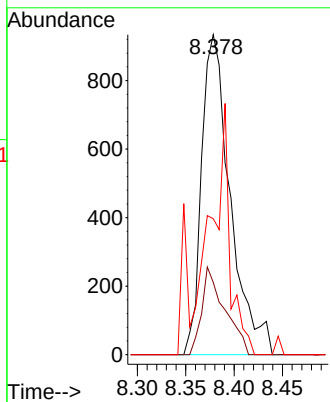
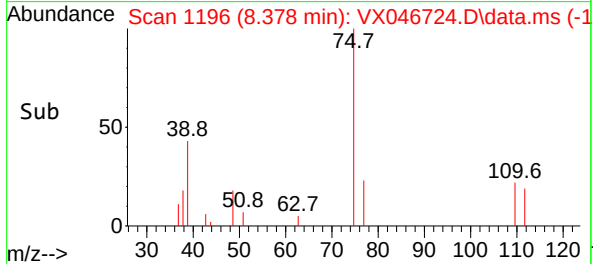
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 192
 Ion Ratio Lower Upper
 75 100
 77 22.6 25.3 37.9
 39 46.8 39.2 58.8

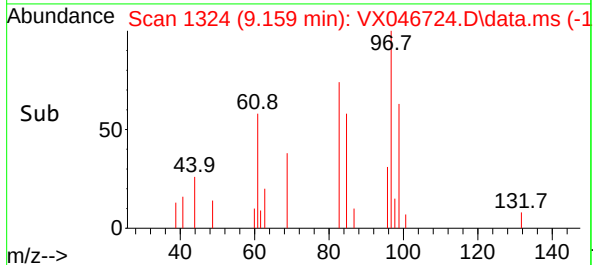
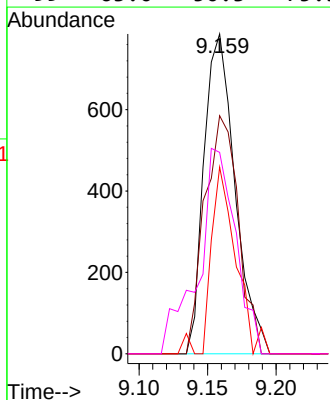
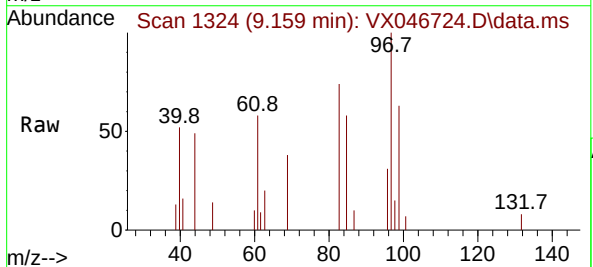
Manual Integrations
 APPROVED

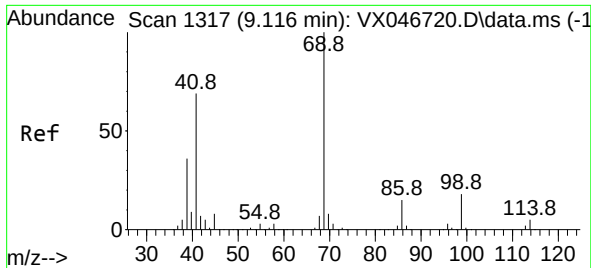
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.844 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.006 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

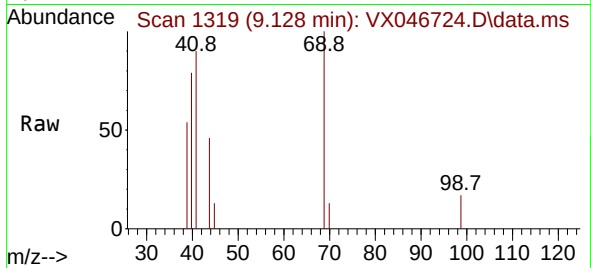
Tgt Ion: 97 Resp: 1241
 Ion Ratio Lower Upper
 97 100
 83 74.4 67.2 100.8
 85 58.4 44.1 66.1
 99 63.0 50.3 75.5





#56
Ethyl methacrylate
Concen: 0.613 ug/l
RT: 9.128 min Scan# 1331
Delta R.T. 0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

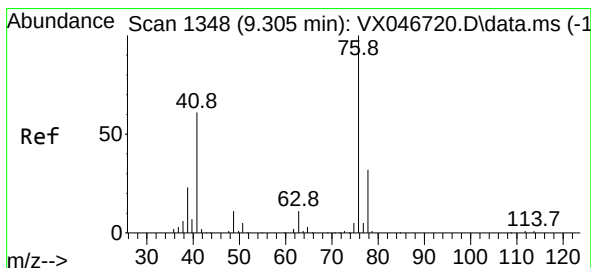
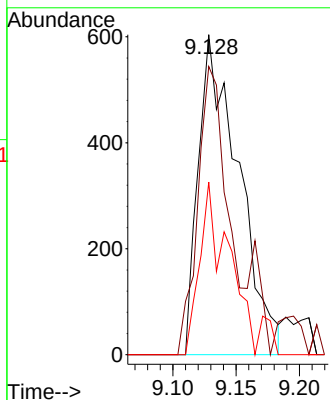
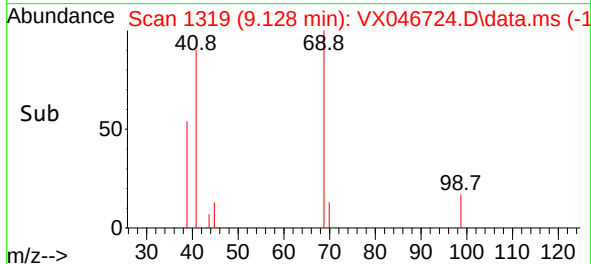
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



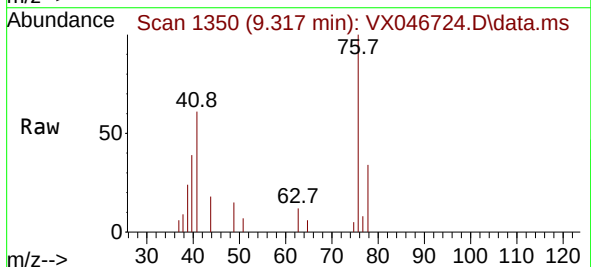
Tgt Ion: 69 Resp: 133
Ion Ratio Lower Upper
69 100
41 77.2 55.4 83.2
39 38.8 29.7 44.5

Manual Integrations
APPROVED

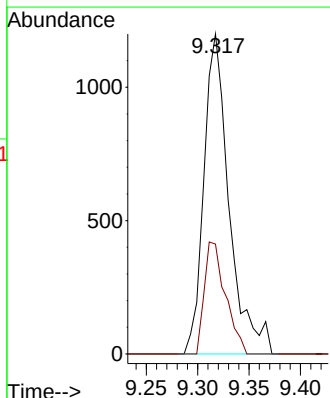
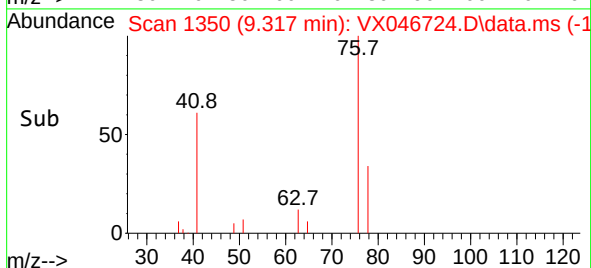
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

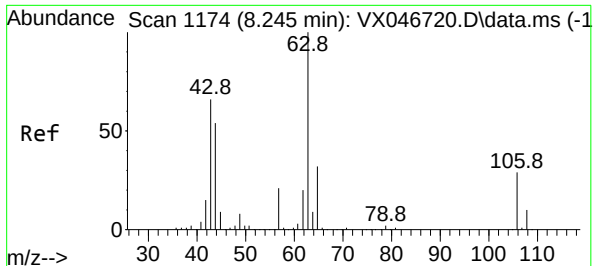


#57
1,3-Dichloropropane
Concen: 0.809 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20



Tgt Ion: 76 Resp: 2049
Ion Ratio Lower Upper
76 100
78 29.2 25.7 38.5





#58

2-Chloroethyl Vinyl ether

Concen: 3.274 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.012 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 63 Resp: 369

Ion Ratio Lower Upper

63 100

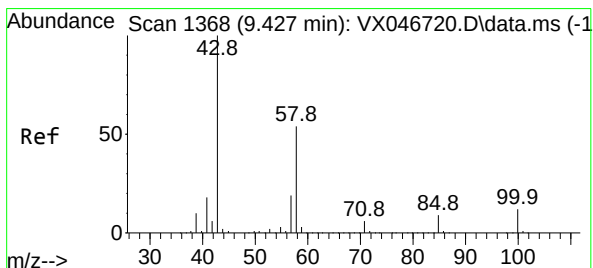
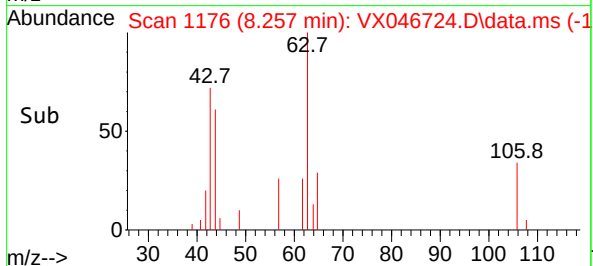
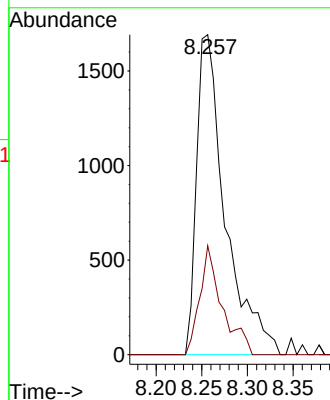
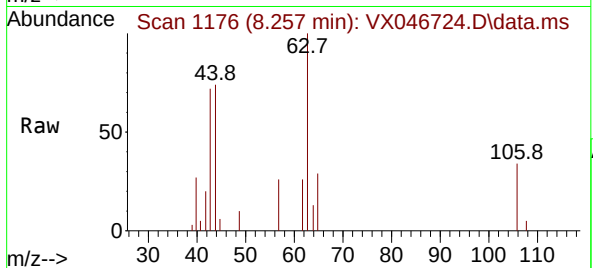
106 26.4 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#59

2-Hexanone

Concen: 3.579 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.018 min

Lab File: VX046724.D

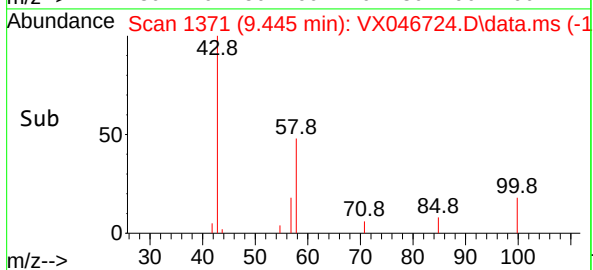
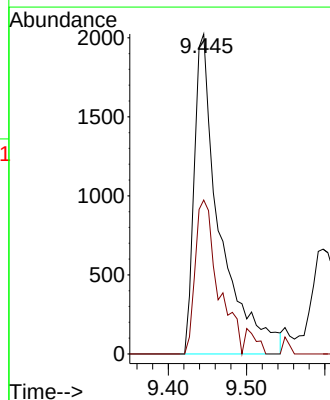
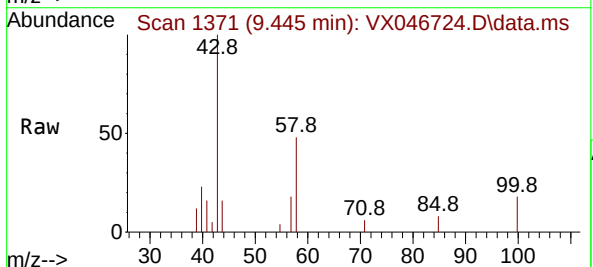
Acq: 17 Jun 2025 16:20

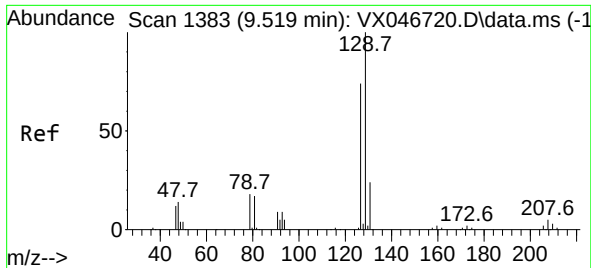
Tgt Ion: 43 Resp: 4584

Ion Ratio Lower Upper

43 100

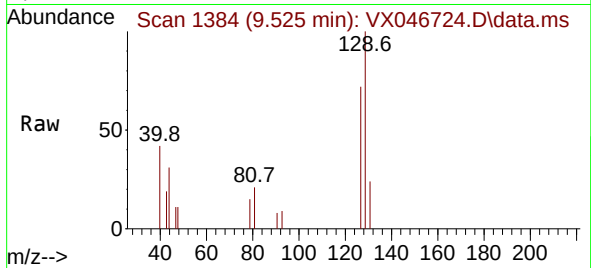
58 43.1 26.8 80.4





#60
Dibromochloromethane
Concen: 0.766 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

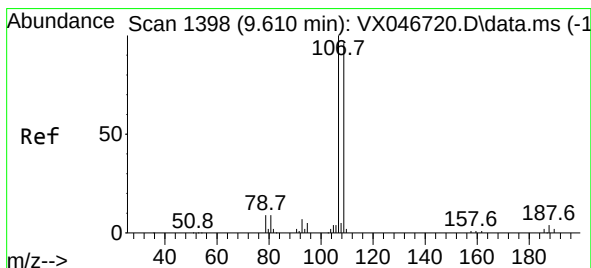
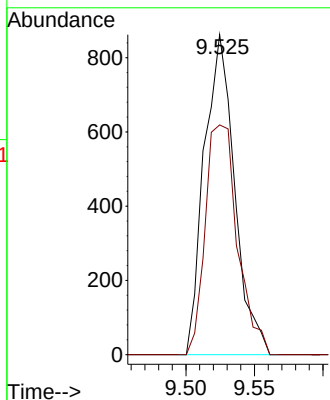
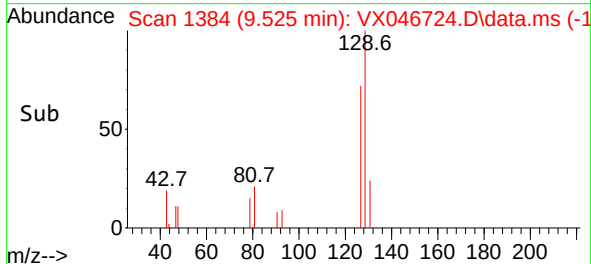
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



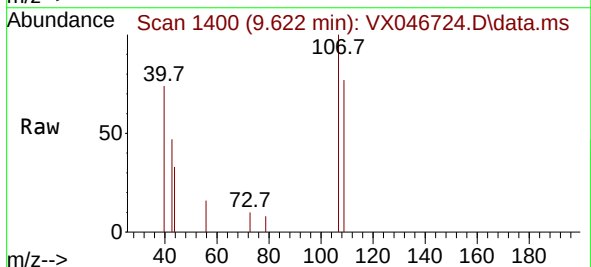
Tgt Ion:129 Resp: 1328
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2

Manual Integrations
APPROVED

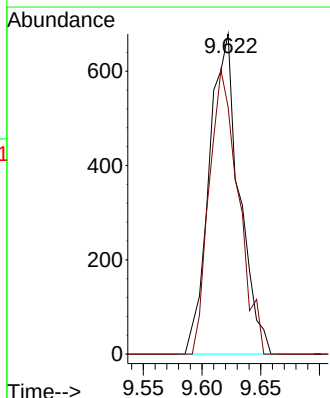
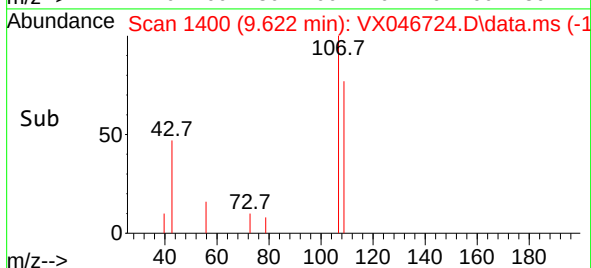
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

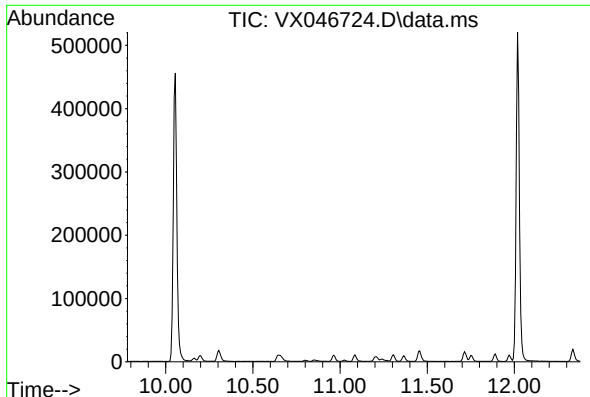


#61
1,2-Dibromoethane
Concen: 0.810 ug/l
RT: 9.622 min Scan# 1400
Delta R.T. 0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20



Tgt Ion:107 Resp: 1212
Ion Ratio Lower Upper
107 100
109 86.0 75.8 113.6





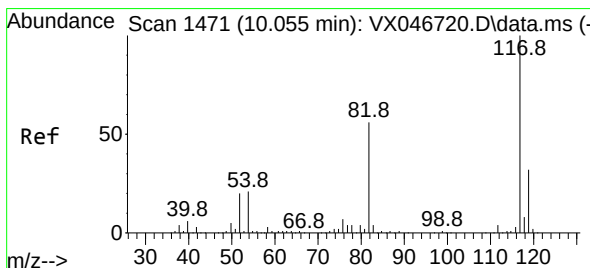
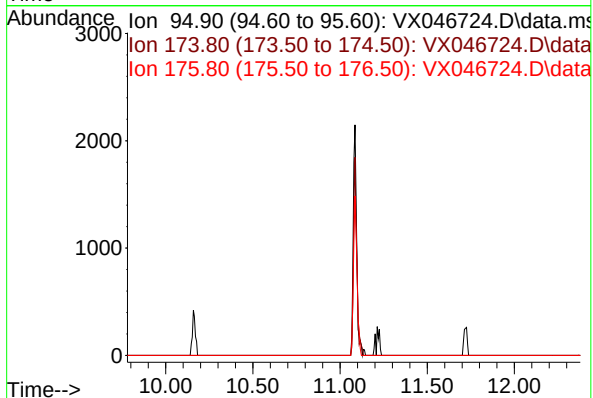
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 75.2
 176 72.5

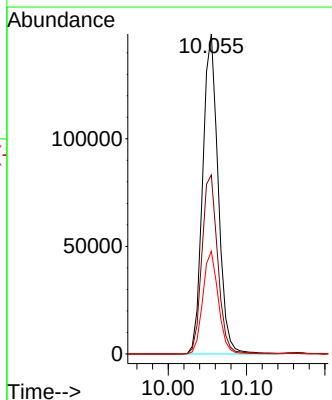
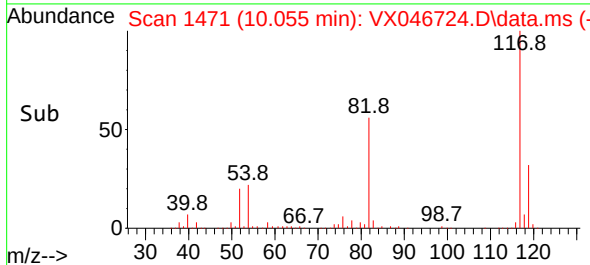
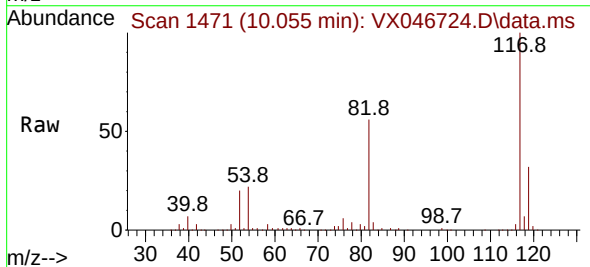
Manual Integrations APPROVED

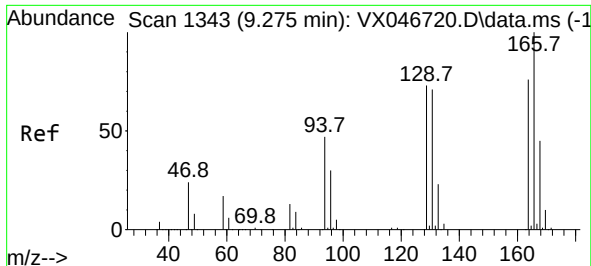
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

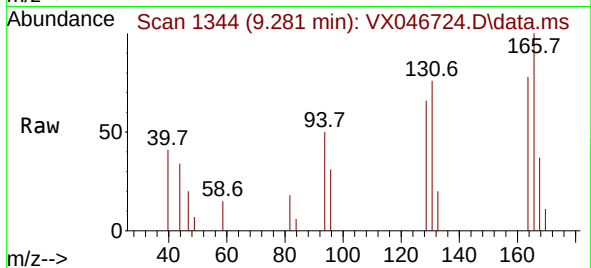
Tgt Ion:117 Resp: 203946
 Ion Ratio Lower Upper
 117 100
 82 55.9 44.6 66.8
 119 32.1 25.8 38.8





#64
Tetrachloroethene
Concen: 0.777 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

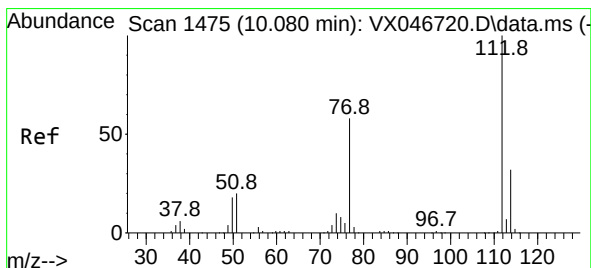
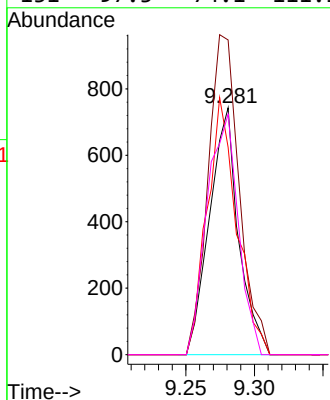
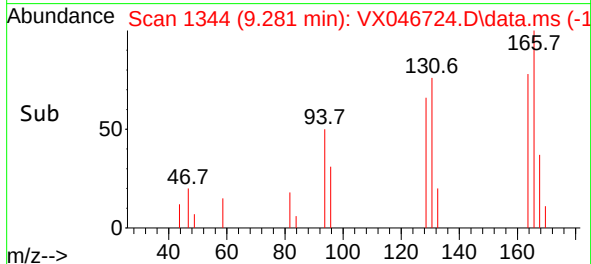
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1098
Ion Ratio Lower Upper
164 100
166 127.5 104.6 157.0
129 84.0 76.3 114.5
131 97.3 74.1 111.1

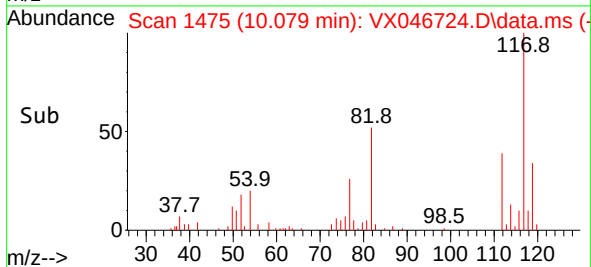
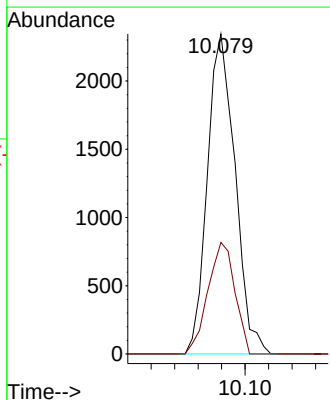
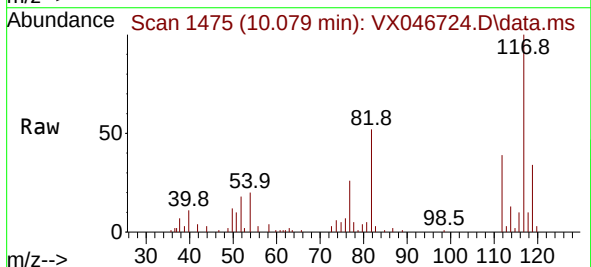
Manual Integrations
APPROVED

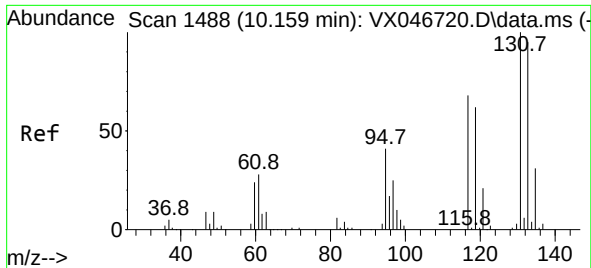
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#65
Chlorobenzene
Concen: 0.854 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

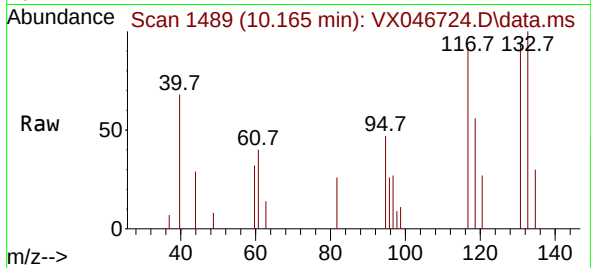
Tgt Ion:112 Resp: 3843
Ion Ratio Lower Upper
112 100
114 34.8 25.5 38.3





#66
1,1,1,2-Tetrachloroethane
Concen: 0.694 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

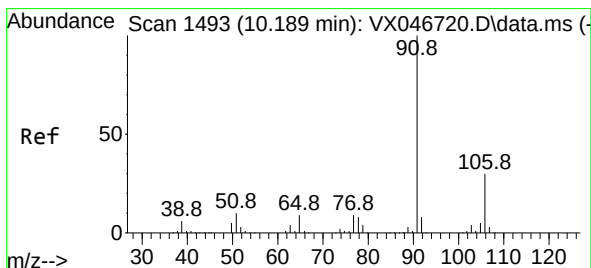
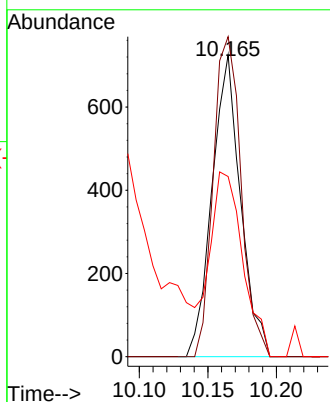
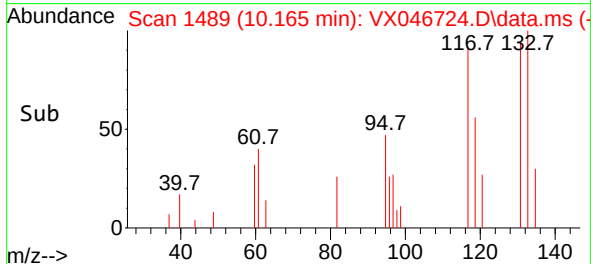
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



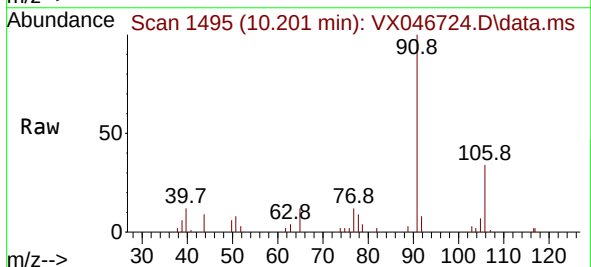
Tgt Ion:131 Resp: 1050
Ion Ratio Lower Upper
131 100
133 103.0 47.3 141.8
119 0.0 32.1 96.3

Manual Integrations
APPROVED

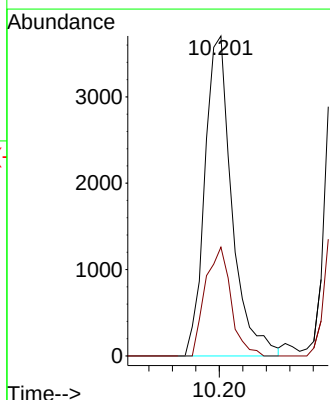
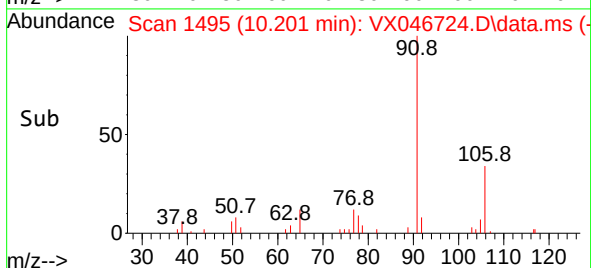
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

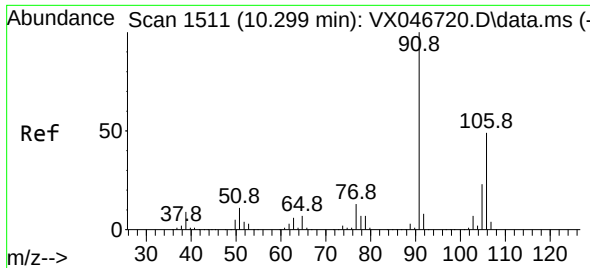


#67
Ethyl Benzene
Concen: 0.753 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20



Tgt Ion: 91 Resp: 5925
Ion Ratio Lower Upper
91 100
106 34.0 24.2 36.2





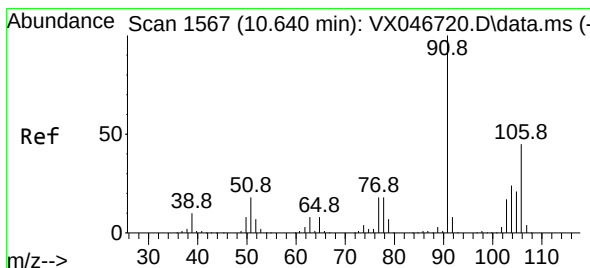
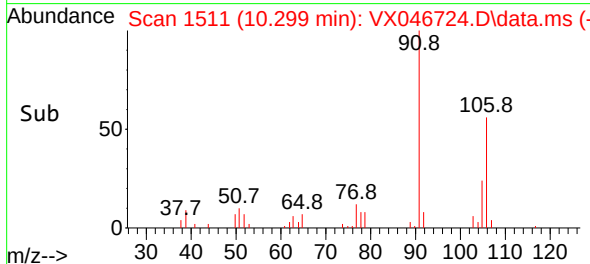
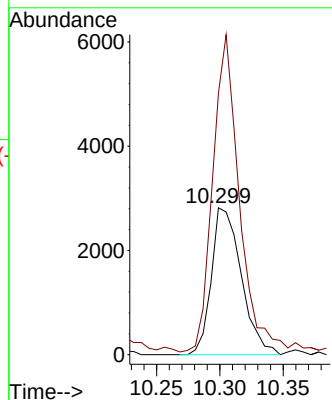
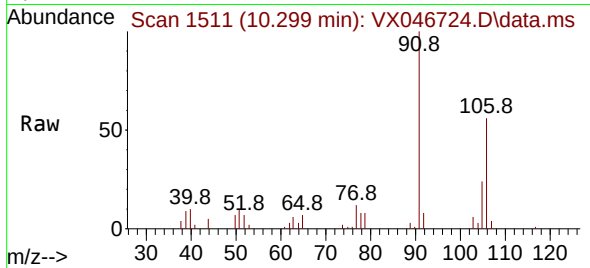
#68
m/p-Xylenes
Concen: 1.581 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 463
Ion Ratio Lower Upper
106 100
91 202.0 164.8 247.2

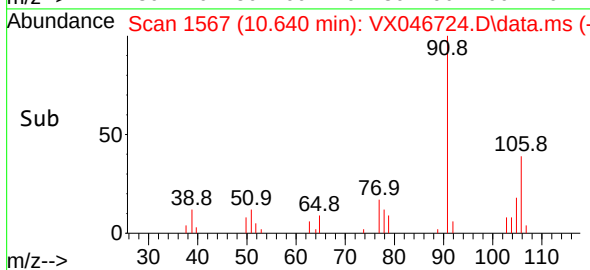
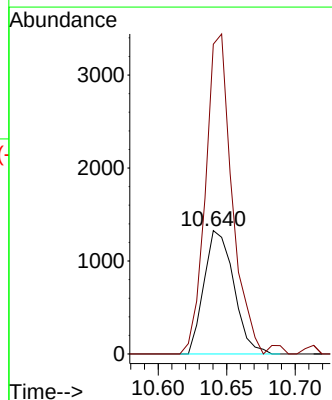
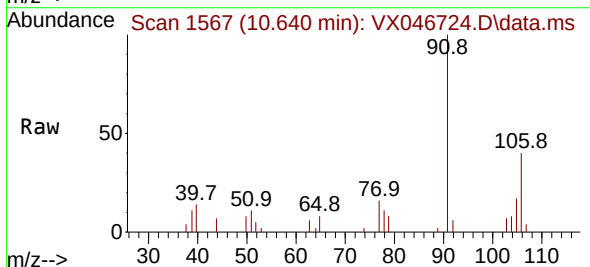
Manual Integrations
APPROVED

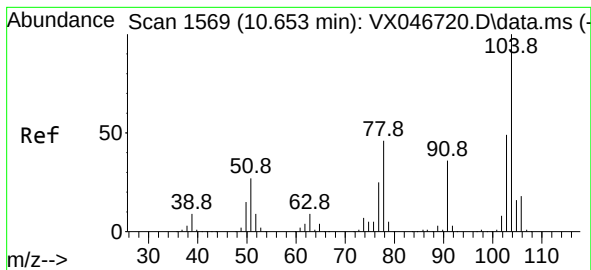
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#69
o-Xylene
Concen: 0.730 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion:106 Resp: 2005
Ion Ratio Lower Upper
106 100
91 234.1 111.3 333.9





#70

Styrene

Concen: 0.758 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.012 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

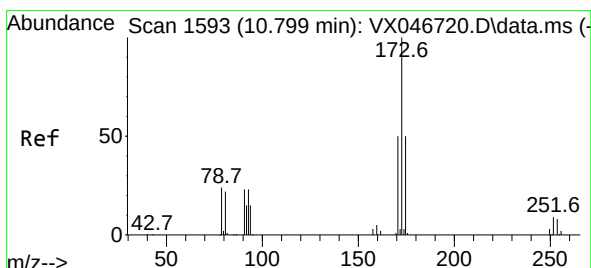
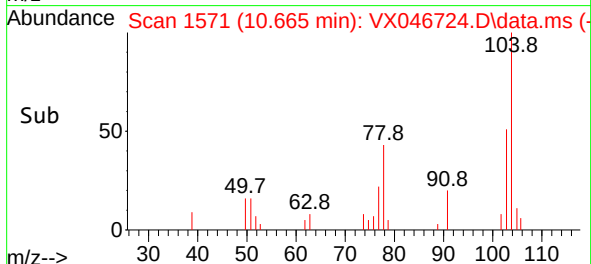
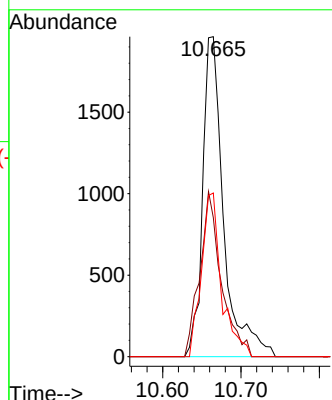
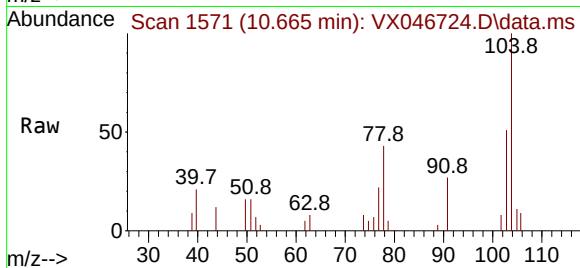
VSTDIC001

Tgt Ion:104	Resp:	364
Ion Ratio	Lower	Upper
104	100	
78	53.2	41.4 62.2
103	49.1	43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#71

Bromoform

Concen: 0.711 ug/l

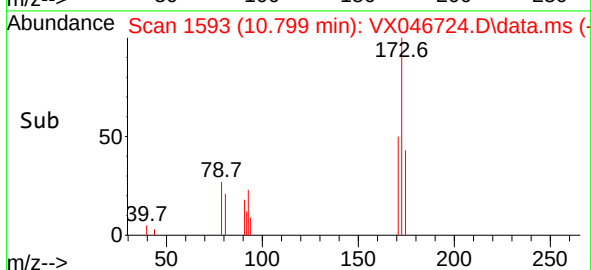
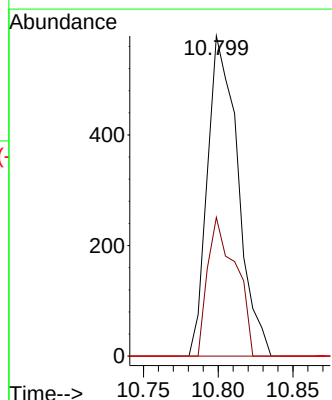
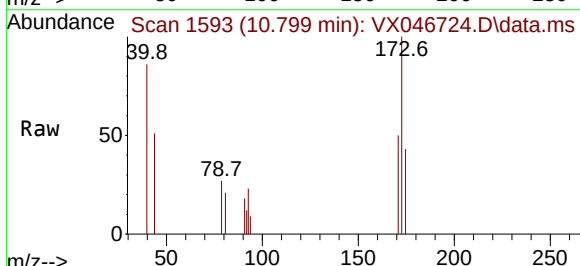
RT: 10.799 min Scan# 1593

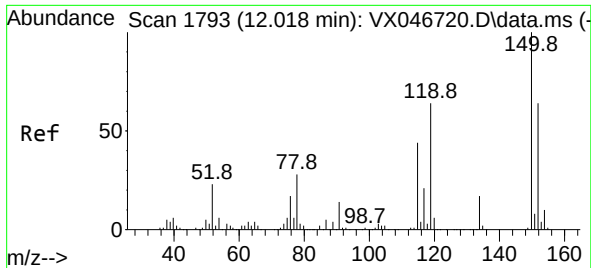
Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

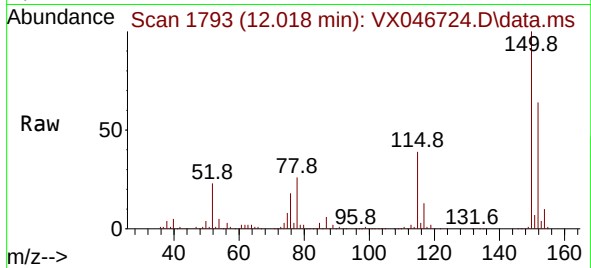
Tgt Ion:173	Resp:	819
Ion Ratio	Lower	Upper
173	100	
175	40.0	24.1 72.4
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

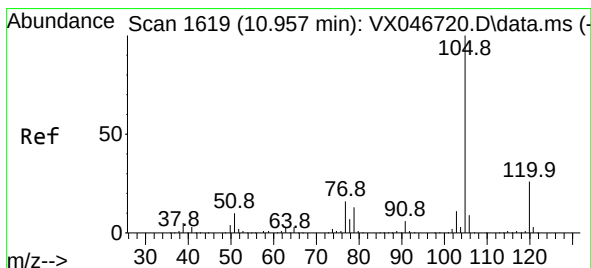
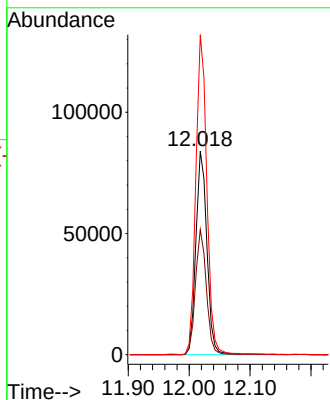
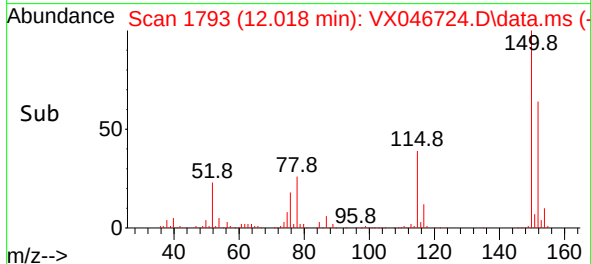
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



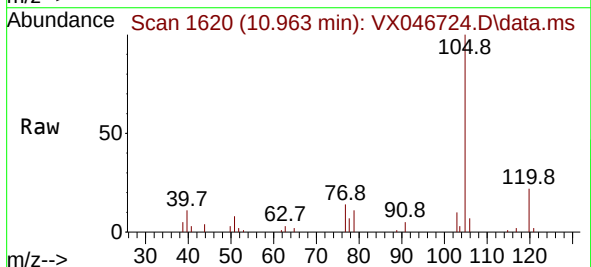
Tgt Ion:152 Resp: 10550
Ion Ratio Lower Upper
152 100
115 61.2 43.2 129.6
150 156.5 0.0 346.8

Manual Integrations
APPROVED

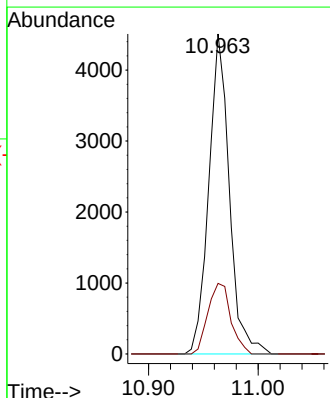
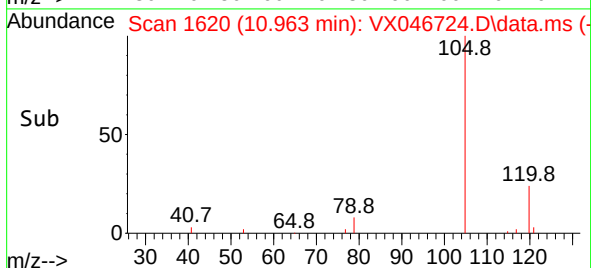
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

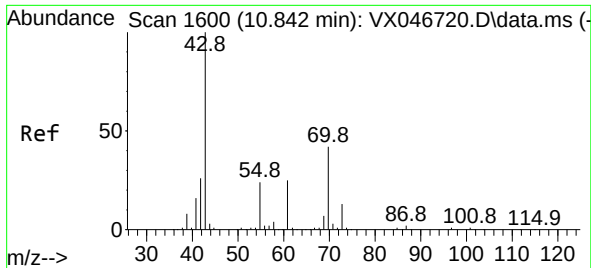


#73
Isopropylbenzene
Concen: 0.755 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20



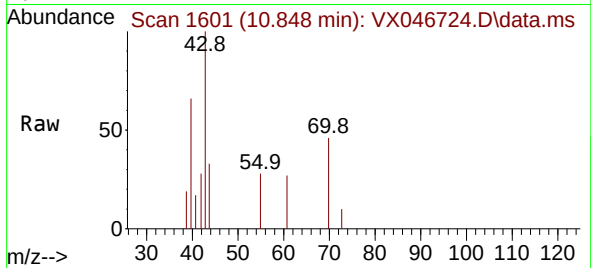
Tgt Ion:105 Resp: 5870
Ion Ratio Lower Upper
105 100
120 24.6 13.0 39.0





#74
N-amy1 acetate
Concen: 0.623 ug/l
RT: 10.848 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

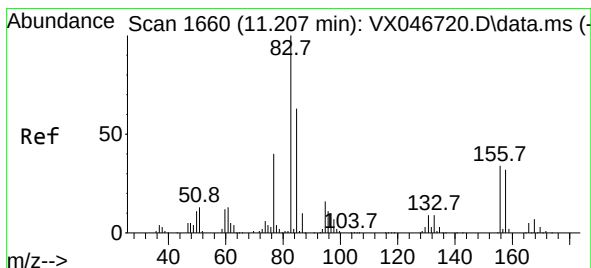
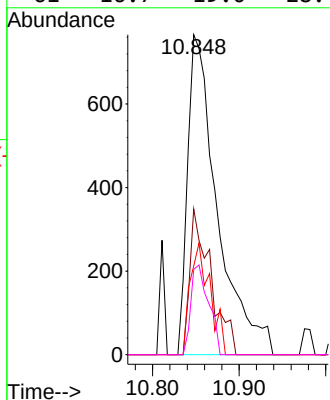
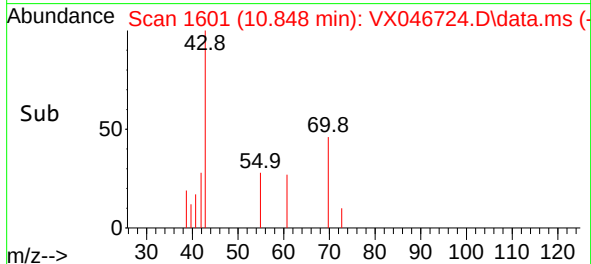
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 183
Ion Ratio Lower Upper
43 100
70 32.0 33.4 50.0
55 23.3 19.1 28.7
61 16.7 19.0 28.4#

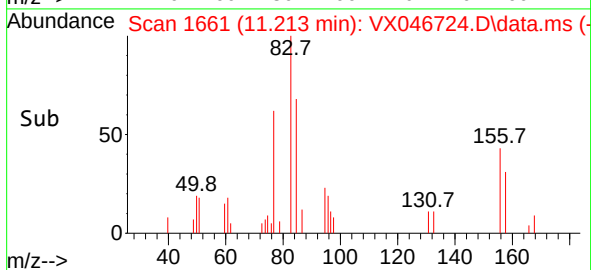
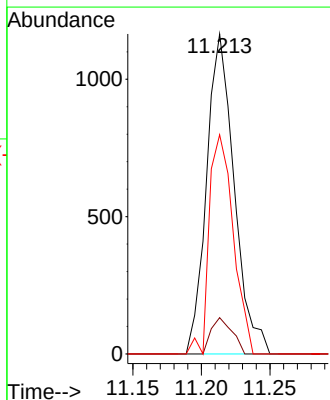
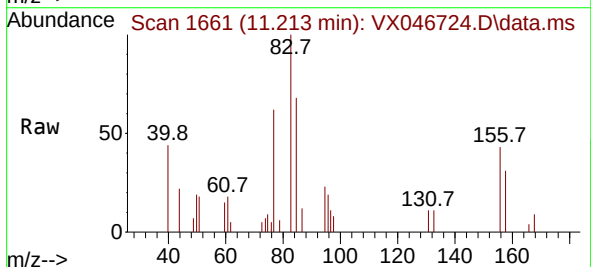
Manual Integrations
APPROVED

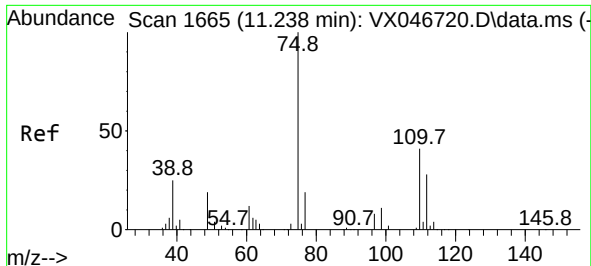
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 0.753 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion: 83 Resp: 1634
Ion Ratio Lower Upper
83 100
131 8.6 4.9 14.6
85 59.4 32.0 96.0





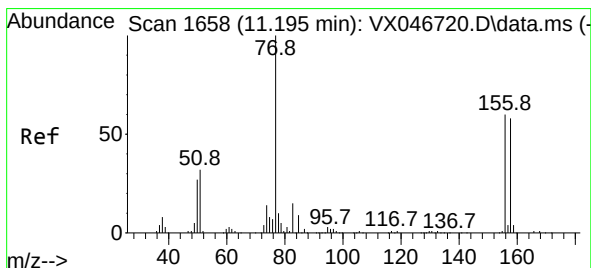
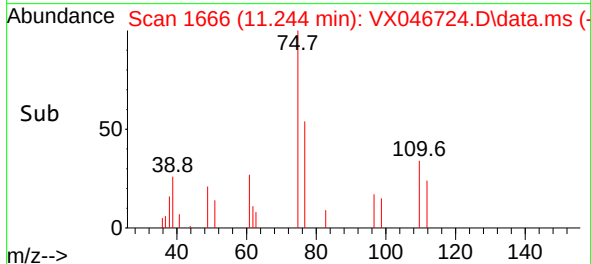
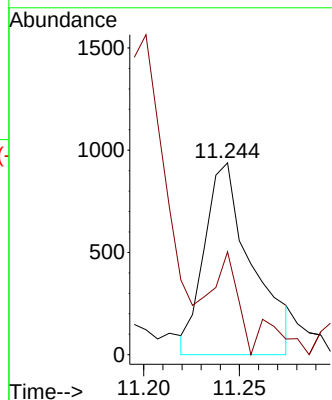
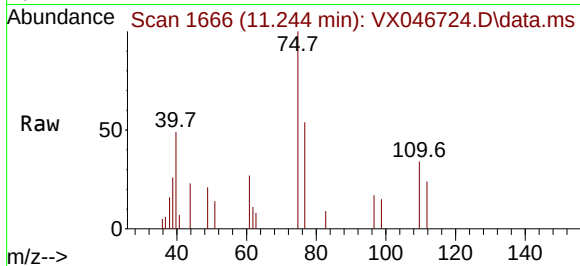
#76
1,2,3-Trichloropropane
Concen: 0.753 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 161
Ion Ratio Lower Upper
75 100
77 31.1 18.5 55.5

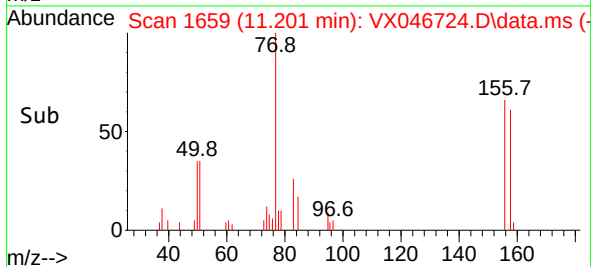
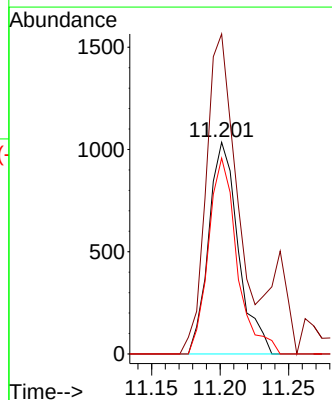
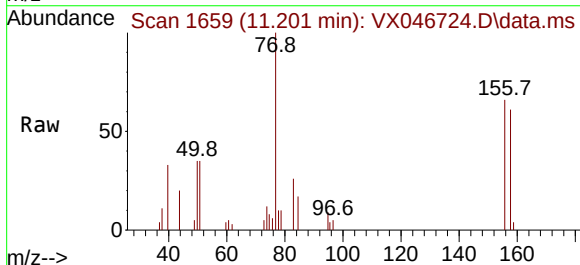
Manual Integrations
APPROVED

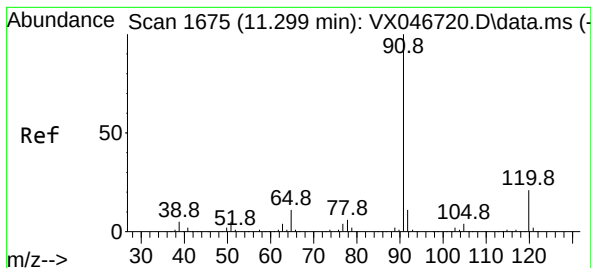
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#77
Bromobenzene
Concen: 0.832 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

Tgt Ion:156 Resp: 1556
Ion Ratio Lower Upper
156 100
77 153.7 82.8 248.6
158 89.3 47.6 142.9





#78

n-propylbenzene

Concen: 0.811 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 748

Ion Ratio Lower Upper

91 100

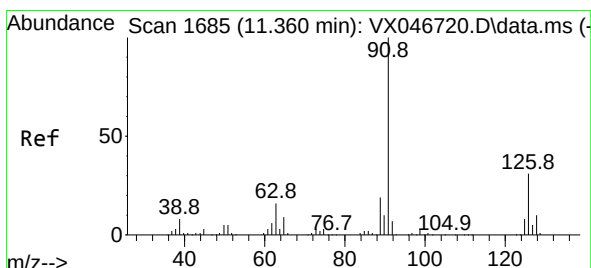
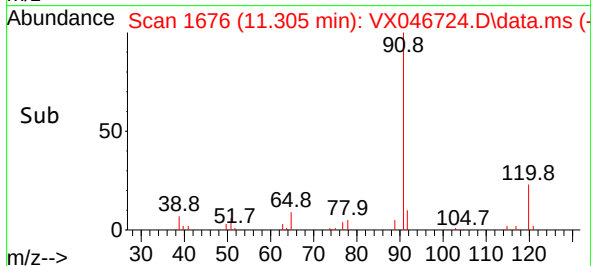
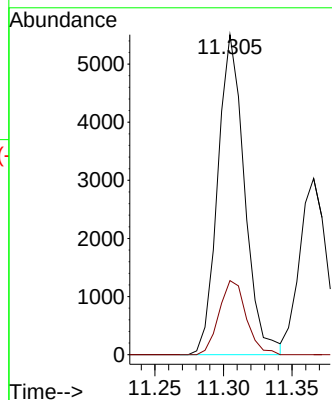
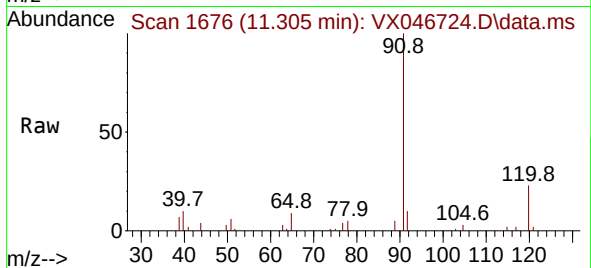
120 23.4 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#79

2-Chlorotoluene

Concen: 0.803 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX046724.D

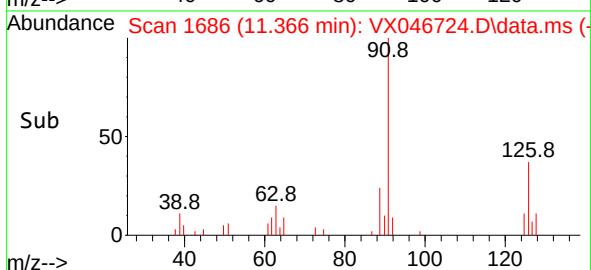
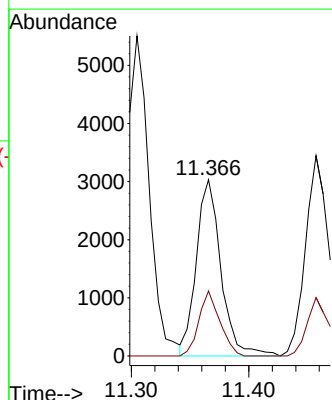
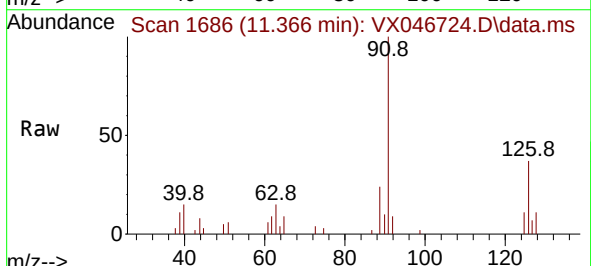
Acq: 17 Jun 2025 16:20

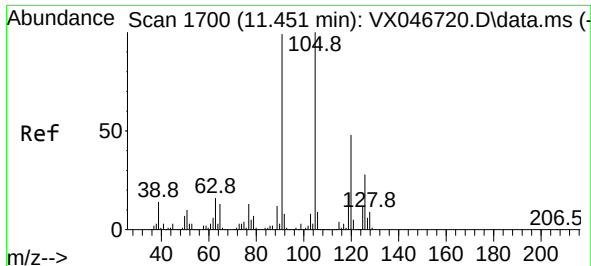
Tgt Ion: 91 Resp: 4425

Ion Ratio Lower Upper

91 100

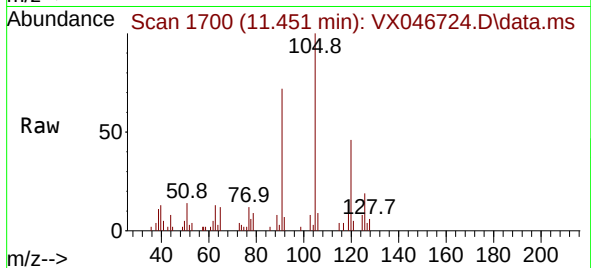
126 31.5 16.6 49.7





#80
1,3,5-Trimethylbenzene
Concen: 0.738 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

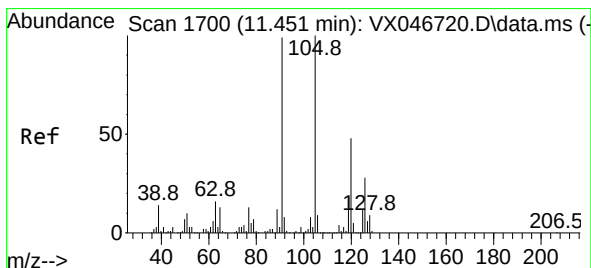
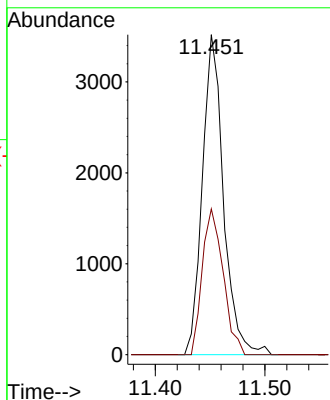
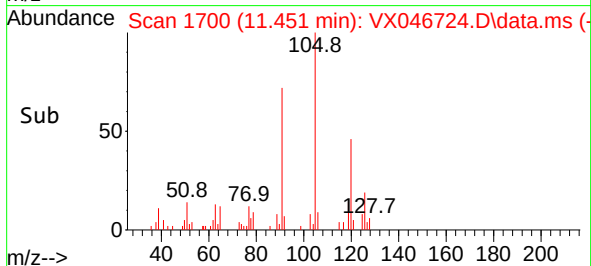
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



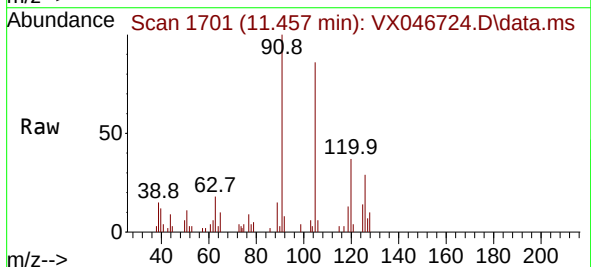
Tgt Ion:105 Resp: 4712
Ion Ratio Lower Upper
105 100
120 44.9 24.1 72.2

Manual Integrations
APPROVED

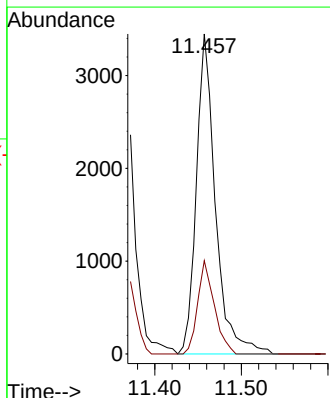
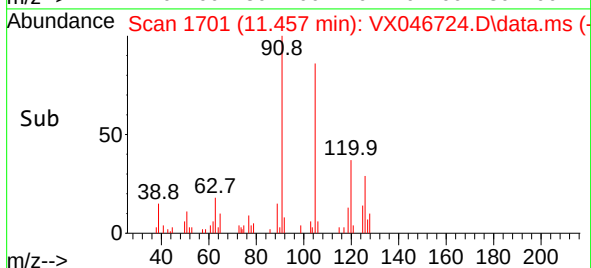
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

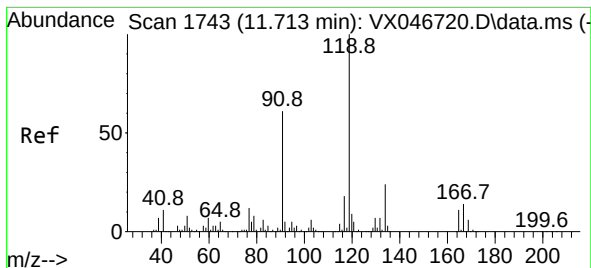


#82
4-Chlorotoluene
Concen: 0.821 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20



Tgt Ion: 91 Resp: 5277
Ion Ratio Lower Upper
91 100
126 25.5 14.4 43.2





#83

tert-Butylbenzene

Concen: 0.764 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

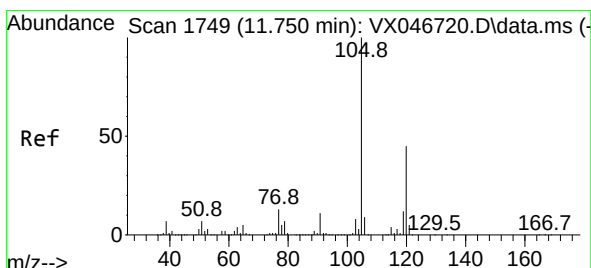
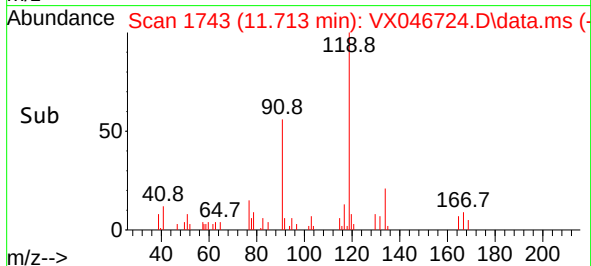
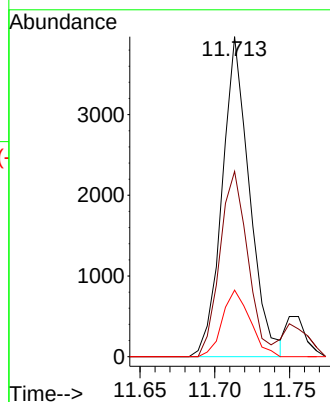
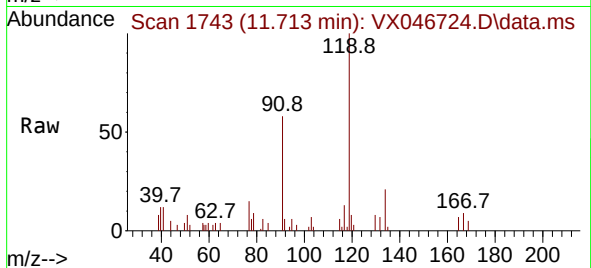
VSTDICC001

Tgt Ion:	119	Resp:	504
Ion	Ratio	Lower	Upper
119	100		
91	59.1	29.5	88.6
134	21.1	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#84

1,2,4-Trimethylbenzene

Concen: 0.741 ug/l

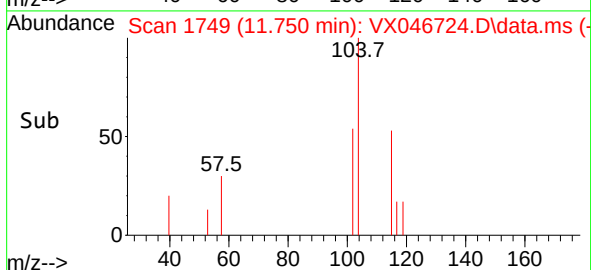
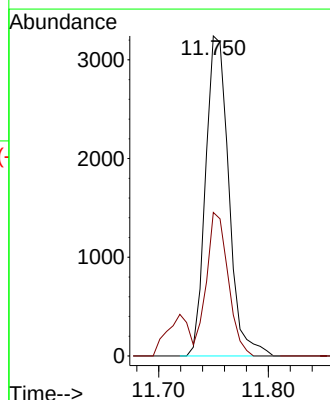
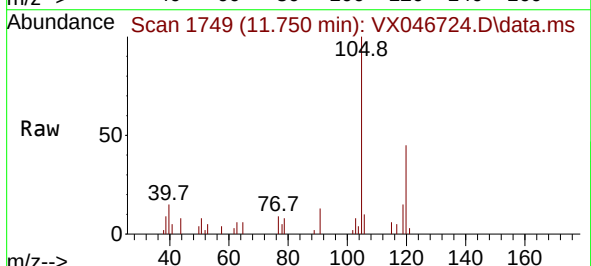
RT: 11.750 min Scan# 1749

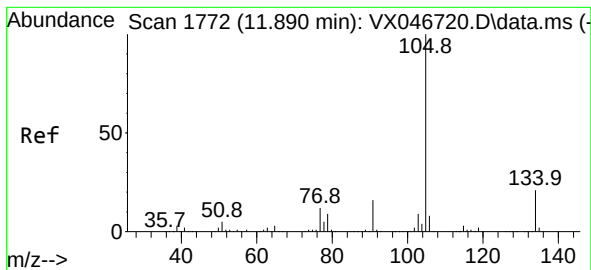
Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Tgt Ion:	105	Resp:	4756
Ion	Ratio	Lower	Upper
105	100		
120	42.0	22.1	66.3





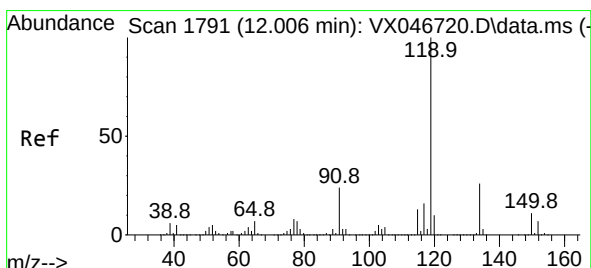
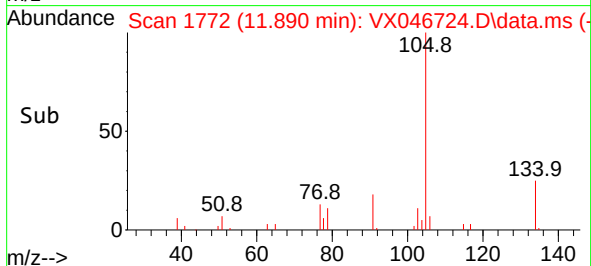
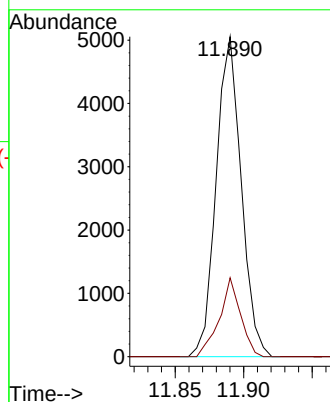
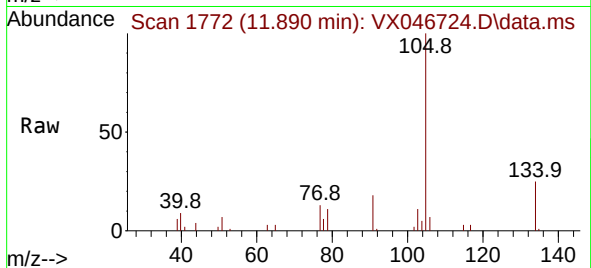
#85
 sec-Butylbenzene
 Concen: 0.769 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 641
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.8 29.4

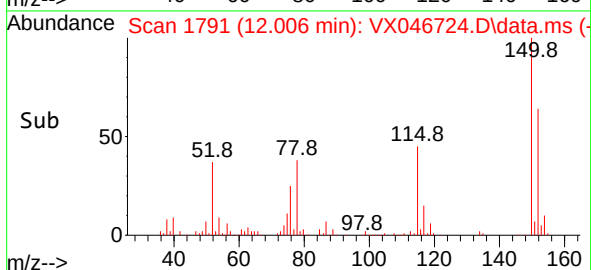
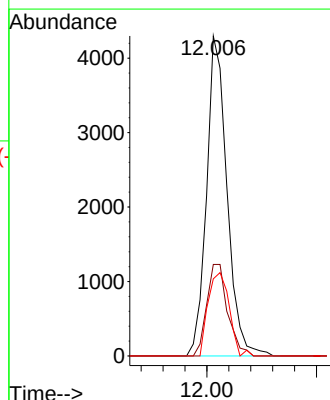
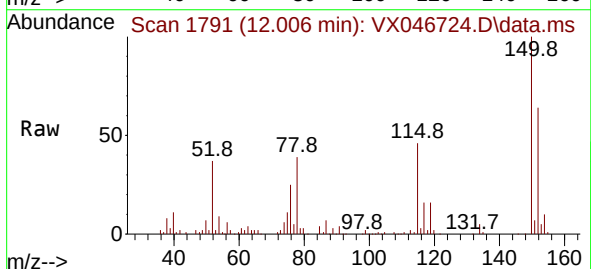
Manual Integrations
 APPROVED

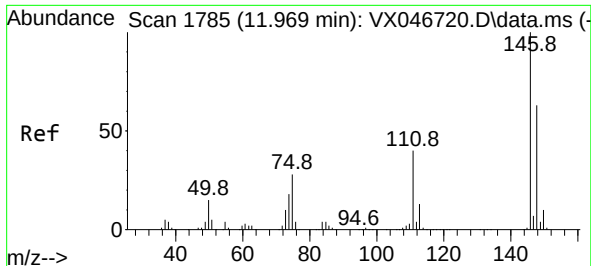
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#86
 p-Isopropyltoluene
 Concen: 0.790 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046724.D
 Acq: 17 Jun 2025 16:20

Tgt Ion:119 Resp: 5562
 Ion Ratio Lower Upper
 119 100
 134 29.2 12.9 38.7
 91 26.9 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 0.921 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

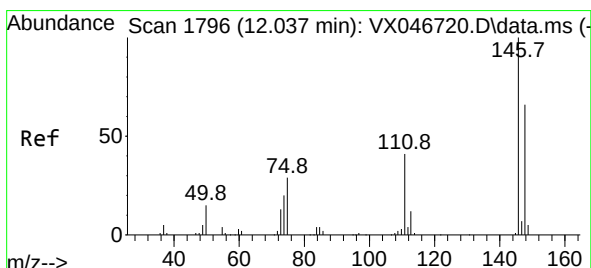
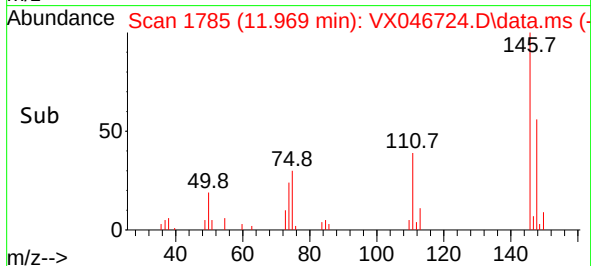
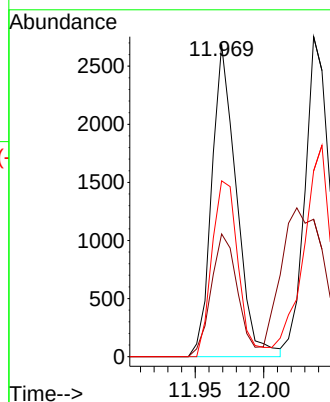
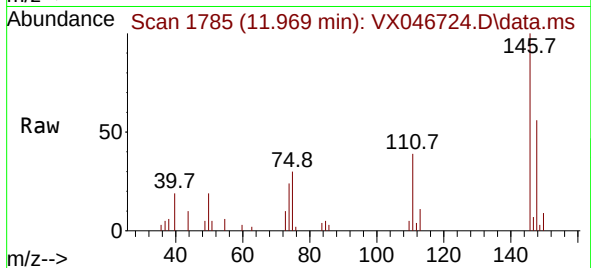
VSTDIC001

Tgt Ion:146 Resp: 3358
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.6 61.8
 148 59.8 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#88

1,4-Dichlorobenzene

Concen: 0.946 ug/l m

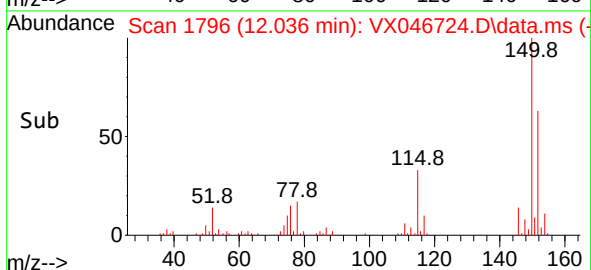
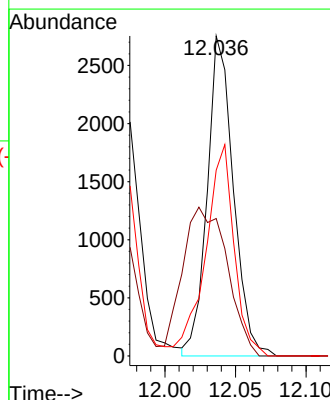
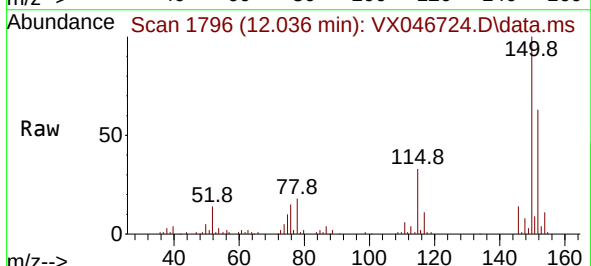
RT: 12.036 min Scan# 1796

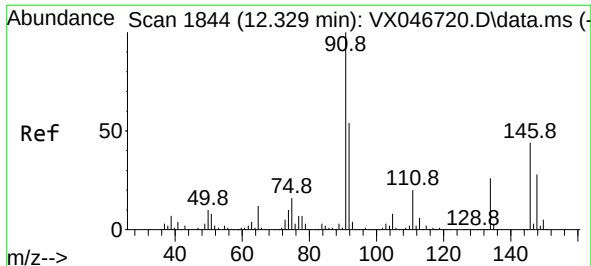
Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Tgt Ion:146 Resp: 3544
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.3 61.0
 148 56.6 32.1 96.5





#89

n-Butylbenzene

Concen: 0.843 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

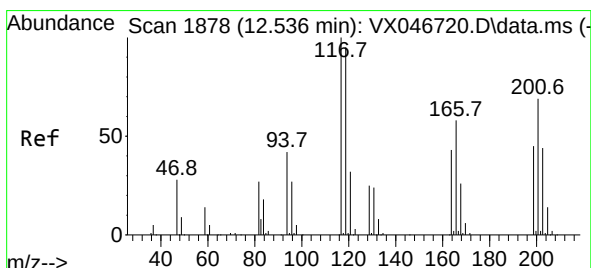
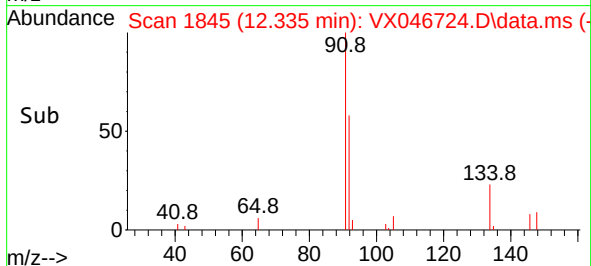
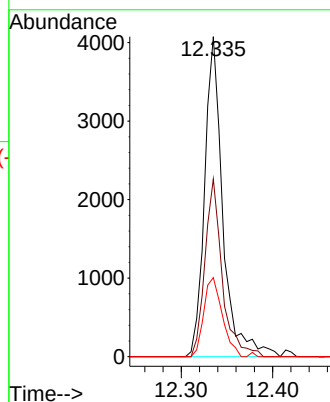
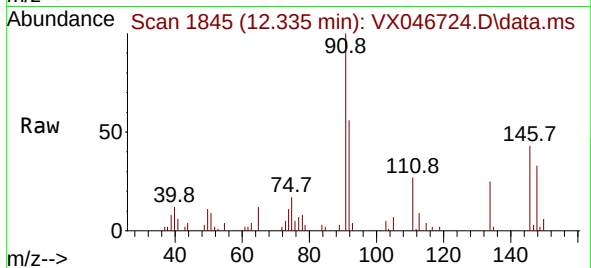
VSTDIC001

Tgt Ion: 91	Resp: 5634
Ion Ratio	Lower Upper
91	100
92	52.8 27.1 81.3
134	25.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#90

Hexachloroethane

Concen: 0.673 ug/l

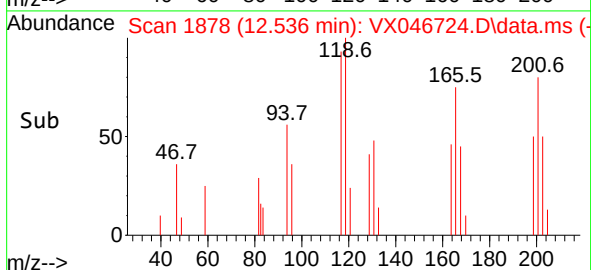
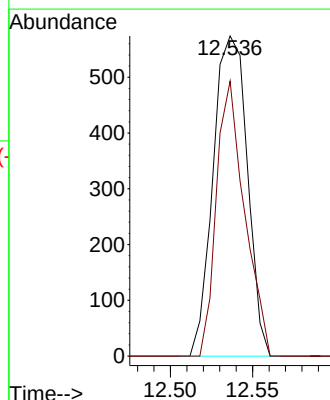
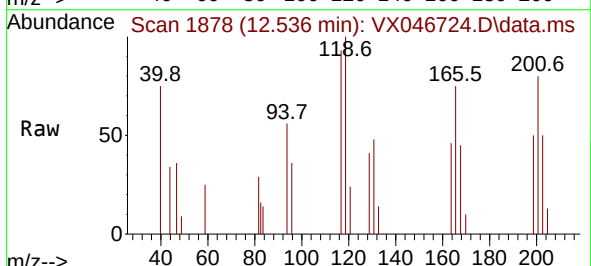
RT: 12.536 min Scan# 1878

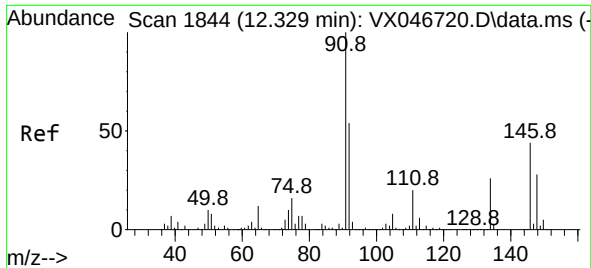
Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

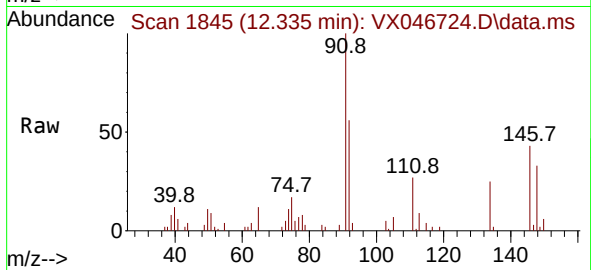
Tgt Ion:117	Resp: 830
Ion Ratio	Lower Upper
117	100
201	70.7 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 0.814 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

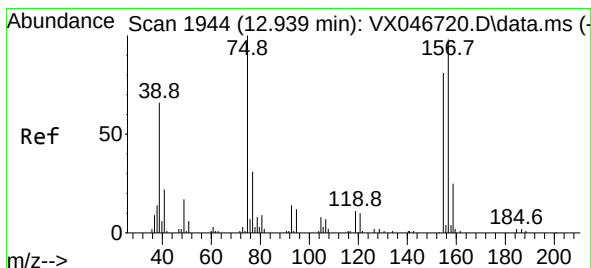
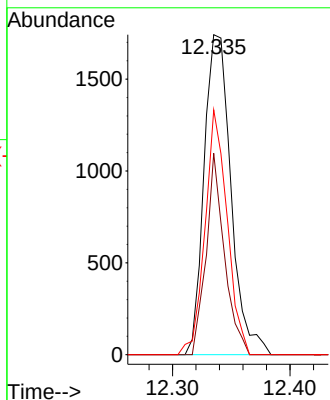
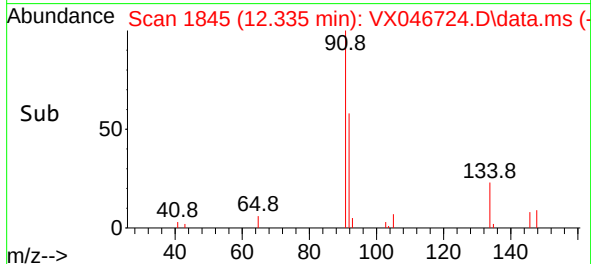
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



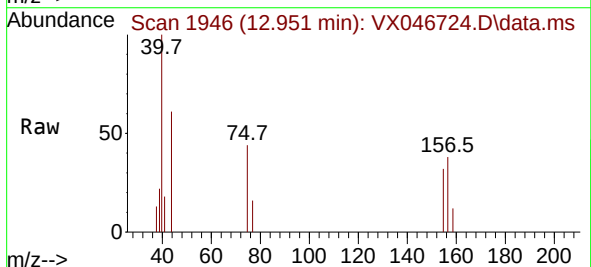
Tgt Ion:146 Resp: 2772
Ion Ratio Lower Upper
146 100
111 42.9 21.7 65.1
148 63.1 32.0 96.2

Manual Integrations
APPROVED

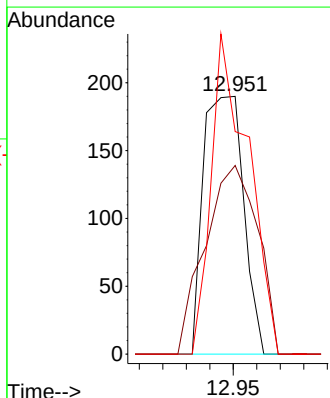
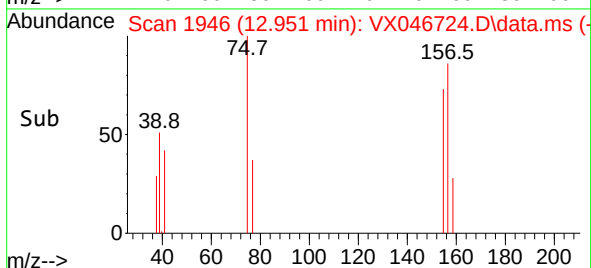
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

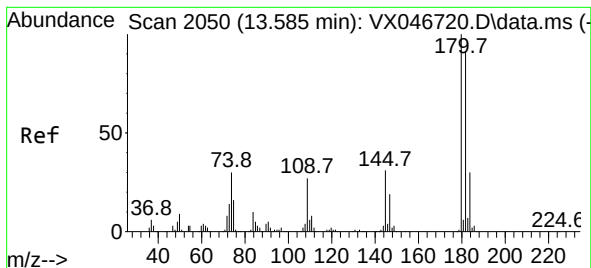


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.528 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.012 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20



Tgt Ion: 75 Resp: 226
Ion Ratio Lower Upper
75 100
155 96.0 41.9 125.7
157 114.2 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 0.947 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

Instrument :

MSVOA_X

ClientSampleId :

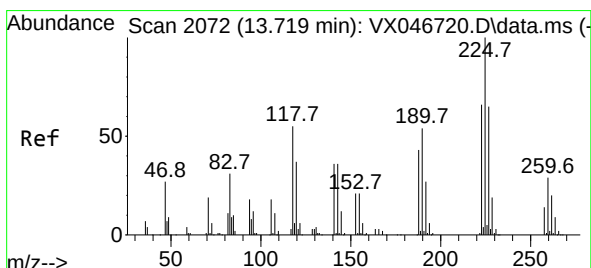
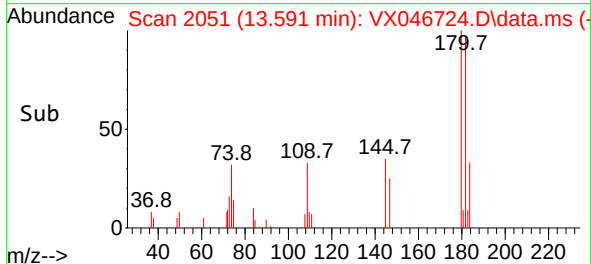
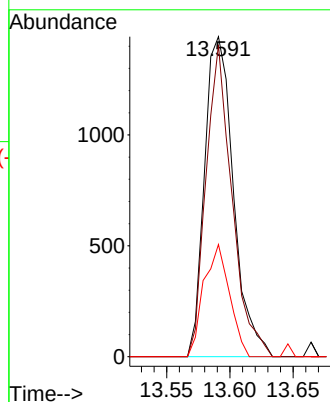
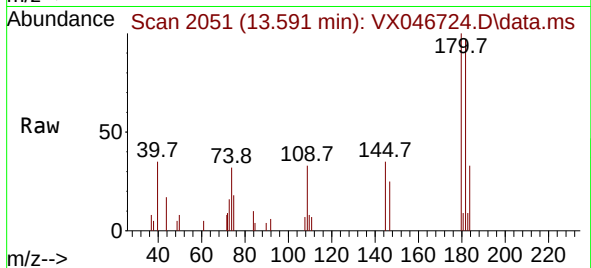
VSTDIC001

Tgt Ion:180	Resp:	2294
Ion Ratio	Lower	Upper
180	100	
182	87.4	46.7 140.1
145	31.1	15.8 47.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#94

Hexachlorobutadiene

Concen: 1.024 ug/l

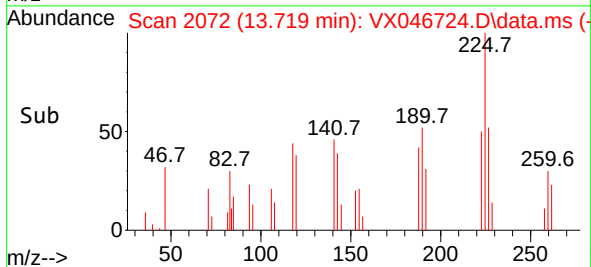
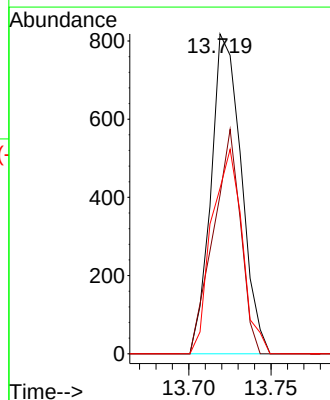
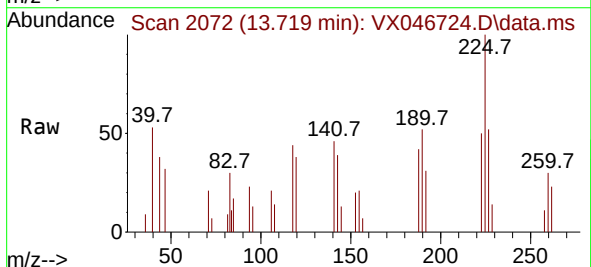
RT: 13.719 min Scan# 2072

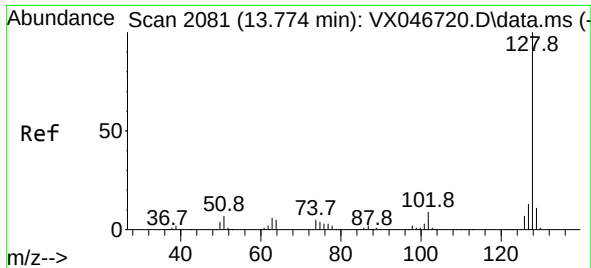
Delta R.T. -0.000 min

Lab File: VX046724.D

Acq: 17 Jun 2025 16:20

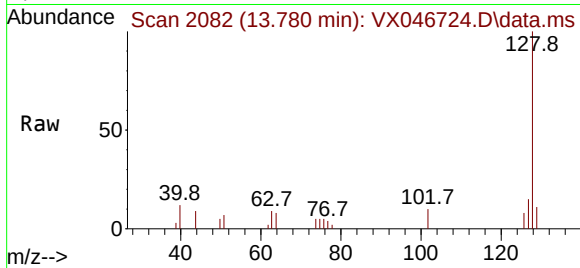
Tgt Ion:225	Resp:	1043
Ion Ratio	Lower	Upper
225	100	
223	63.1	32.5 97.5
227	64.4	32.2 96.6





#95
Naphthalene
Concen: 0.757 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20

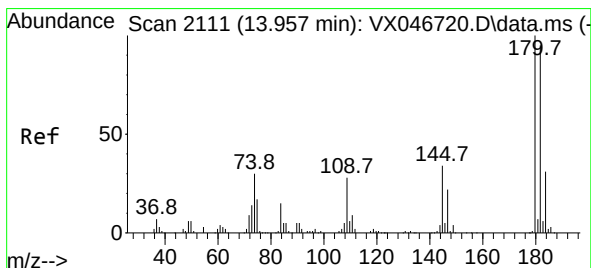
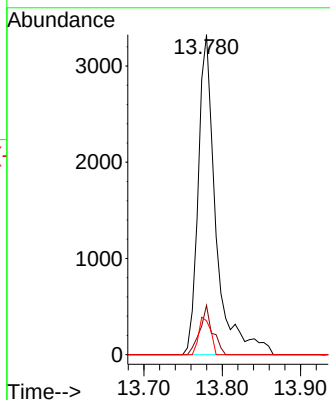
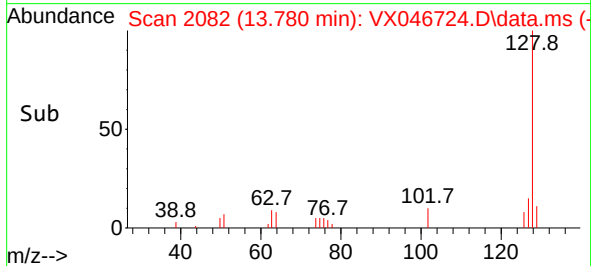
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



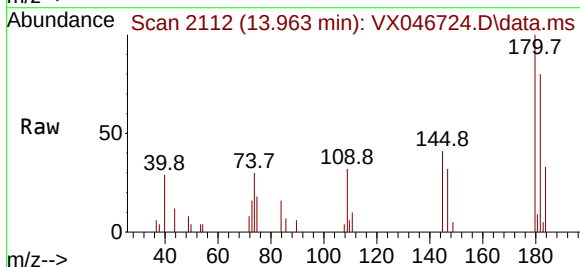
Tgt Ion:128 Resp: 522
Ion Ratio Lower Upper
128 100
127 10.9 10.1 15.1
129 7.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 0.868 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046724.D
Acq: 17 Jun 2025 16:20



Tgt Ion:180 Resp: 2012
Ion Ratio Lower Upper
180 100
182 86.6 47.8 143.4
145 35.1 17.3 51.9

