

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046725.D
 Acq On : 17 Jun 2025 17:18
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 18 02:42:58 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	5.556	168	136219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	205370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103593	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	1159	0.797	ug/l	83
3) Chloromethane	1.307	50	1322	0.842	ug/l	93
4) Vinyl Chloride	1.386	62	1419	0.848	ug/l	89
6) Chloroethane	1.703	64	905	0.892	ug/l	90
7) Trichlorofluoromethane	1.904	101	2062	0.811	ug/l	97
8) Diethyl Ether	2.148	74	722	0.828	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.343	101	1280	0.821	ug/l	99
12) 1,1-Dichloroethene	2.337	96	1228	0.816	ug/l #	76
14) Allyl chloride	2.672	41	2386	0.875	ug/l	96
15) Acrylonitrile	3.081	53	3075	4.044	ug/l	96
16) Acetone	2.386	43	3424	5.449	ug/l #	80
17) Carbon Disulfide	2.526	76	5092	1.121	ug/l	96
18) Methyl Acetate	2.721	43	1280	0.802	ug/l #	87
19) Methyl tert-butyl Ether	3.129	73	3888	0.830	ug/l #	89
20) Methylene Chloride	2.800	84	1736	0.994	ug/l	91
21) trans-1,2-Dichloroethene	3.111	96	1441	0.895	ug/l #	81
22) Diisopropyl ether	3.770	45	4170	0.796	ug/l #	71
23) Vinyl Acetate	3.745	43	15507	3.722	ug/l	95
24) 1,1-Dichloroethane	3.617	63	2648	0.890	ug/l #	79
25) 2-Butanone	4.593	43	3422	3.851	ug/l	93
26) 2,2-Dichloropropane	4.489	77	1874m	0.864	ug/l	
27) cis-1,2-Dichloroethene	4.507	96	1698	0.898	ug/l	97
28) Bromochloromethane	4.922	49	1307	0.969	ug/l #	91
29) Tetrahydrofuran	5.032	42	2212	3.854	ug/l #	54
30) Chloroform	5.105	83	2336m	0.785	ug/l	
32) 1,1,1-Trichloroethane	5.391	97	2212	0.848	ug/l #	50
36) 1,1-Dichloropropene	5.708	75	2016	0.934	ug/l	90
37) Ethyl Acetate	4.739	43	2002m	1.004	ug/l	
38) Carbon Tetrachloride	5.684	117	2124	0.906	ug/l	92
39) Methylcyclohexane	7.379	83	2485	0.875	ug/l	87
40) Benzene	6.044	78	5507	0.862	ug/l	97
41) Methacrylonitrile	4.965	41	857m	0.806	ug/l	
42) 1,2-Dichloroethane	6.098	62	1938	0.863	ug/l #	75
43) Isopropyl Acetate	6.367	43	2218	0.711	ug/l #	83
44) Trichloroethene	7.135	130	1448	0.889	ug/l	87
45) 1,2-Dichloropropane	7.434	63	1380	0.871	ug/l #	89

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Manual Integrations APPROVED

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 Supervised By :Mahesh Dadoda 06/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.592	93	1030	0.905	ug/l	89
47) Bromodichloromethane	7.824	83	1825	0.786	ug/l #	82
48) Methyl methacrylate	7.720	41	1050	0.671	ug/l #	80
49) 1,4-Dioxane	7.671	88	56	28.694	ug/l #	77
51) 4-Methyl-2-Pentanone	8.580	43	7273	3.910	ug/l	97
52) Toluene	8.726	92	3393	0.856	ug/l	96
53) t-1,3-Dichloropropene	8.994	75	1607	0.746	ug/l #	87
54) cis-1,3-Dichloropropene	8.372	75	1971	0.806	ug/l #	57
55) 1,1,2-Trichloroethane	9.153	97	1297	0.878	ug/l #	83
56) Ethyl methacrylate	9.122	69	1477	0.678	ug/l	93
57) 1,3-Dichloropropane	9.311	76	2249	0.885	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.251	63	3778	3.337	ug/l	92
59) 2-Hexanone	9.439	43	4833	3.758	ug/l	94
60) Dibromochloromethane	9.525	129	1436	0.825	ug/l	99
61) 1,2-Dibromoethane	9.610	107	1209	0.805	ug/l	90
64) Tetrachloroethene	9.275	164	1399	0.983	ug/l	95
65) Chlorobenzene	10.073	112	4127	0.910	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	1242	0.815	ug/l #	64
67) Ethyl Benzene	10.195	91	6967	0.880	ug/l	98
68) m/p-Xylenes	10.305	106	5214	1.767	ug/l	98
69) o-Xylene	10.646	106	2045	0.739	ug/l	80
70) Styrene	10.659	104	4077	0.842	ug/l	98
71) Bromoform	10.799	173	927	0.799	ug/l #	96
73) Isopropylbenzene	10.963	105	6314	0.828	ug/l	97
74) N-amyl acetate	10.848	43	1921	0.665	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	1690	0.793	ug/l	93
76) 1,2,3-Trichloropropane	11.238	75	1346m	0.640	ug/l	
77) Bromobenzene	11.201	156	1541	0.839	ug/l	95
78) n-propylbenzene	11.305	91	7545	0.833	ug/l	98
79) 2-Chlorotoluene	11.366	91	4896	0.905	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	5174	0.825	ug/l	94
82) 4-Chlorotoluene	11.457	91	5664	0.897	ug/l	99
83) tert-Butylbenzene	11.713	119	5507	0.850	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	5087	0.808	ug/l	99
85) sec-Butylbenzene	11.890	105	6839	0.835	ug/l	98
86) p-Isopropyltoluene	12.006	119	6018	0.871	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	3509	0.980	ug/l	96
88) 1,4-Dichlorobenzene	12.036	146	4003m	1.089	ug/l	
89) n-Butylbenzene	12.335	91	6186	0.943	ug/l	96
90) Hexachloroethane	12.536	117	1081	0.893	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	3024	0.904	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.951	75	277	0.659	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	2424	1.019	ug/l	99
94) Hexachlorobutadiene	13.725	225	1025	1.025	ug/l	97
95) Naphthalene	13.780	128	5461	0.806	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1982	0.871	ug/l	96

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

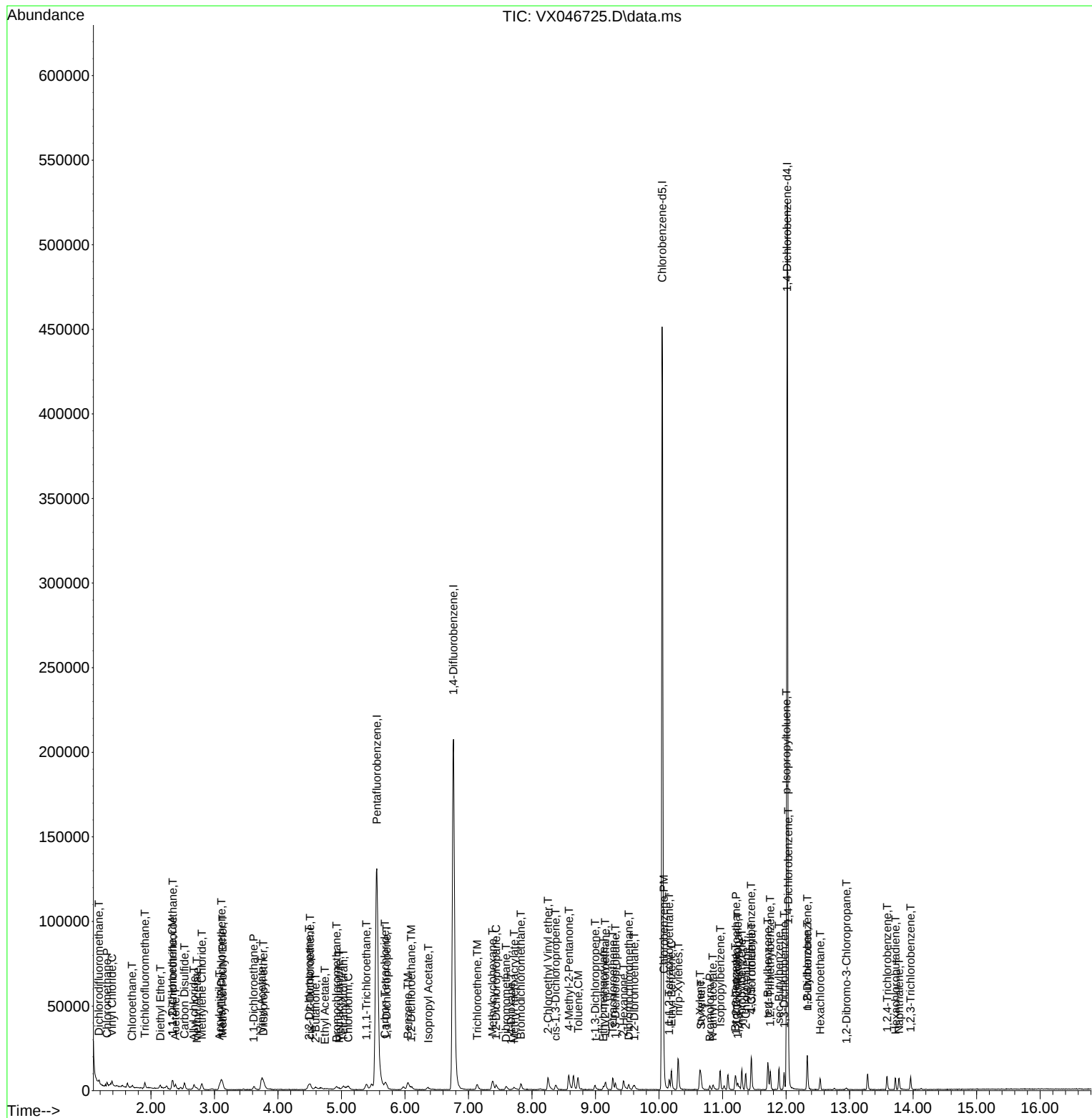
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
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 ALS Vial : 12 Sample Multiplier: 1

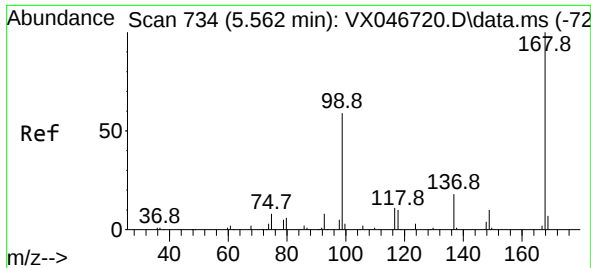
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: Jun 18 02:42:58 2025
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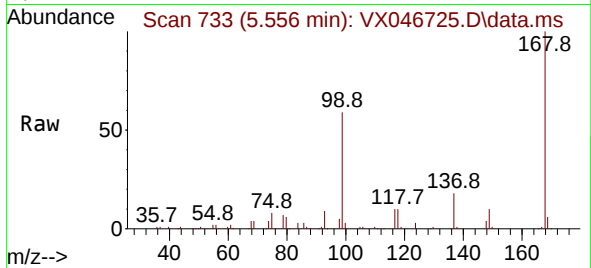
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

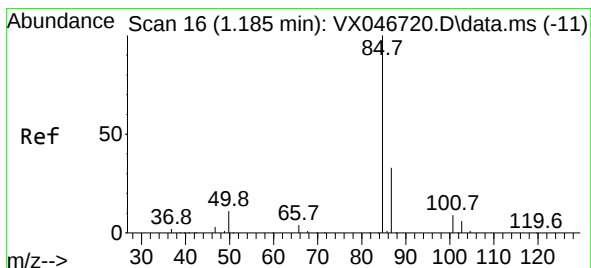
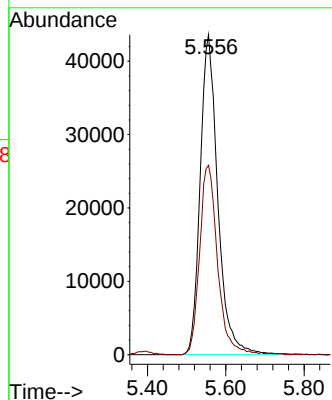
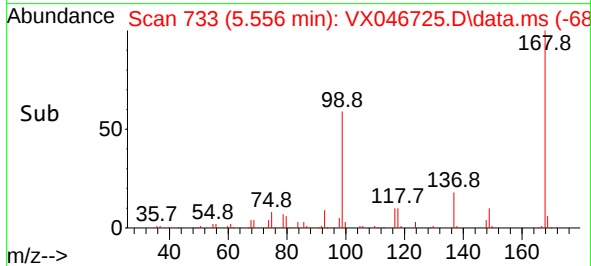
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 136219
Ion Ratio Lower Upper
168 100
99 59.2 48.5 72.7

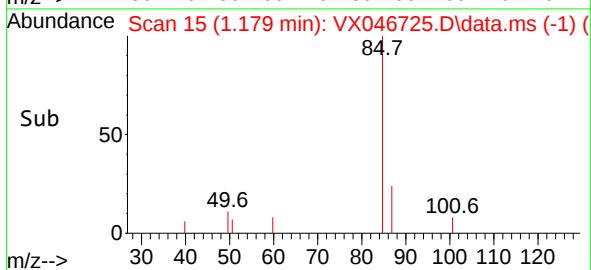
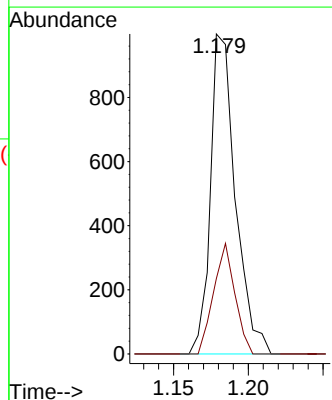
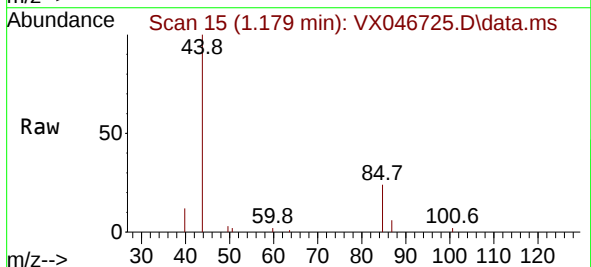
Manual Integrations
APPROVED

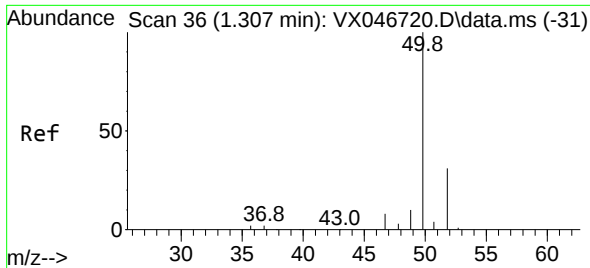
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#2
Dichlorodifluoromethane
Concen: 0.797 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

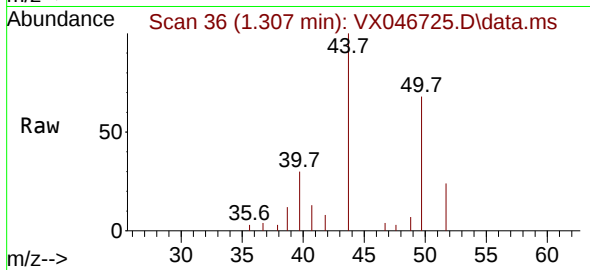
Tgt Ion: 85 Resp: 1159
Ion Ratio Lower Upper
85 100
87 23.5 16.6 49.8





#3
Chloromethane
Concen: 0.842 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

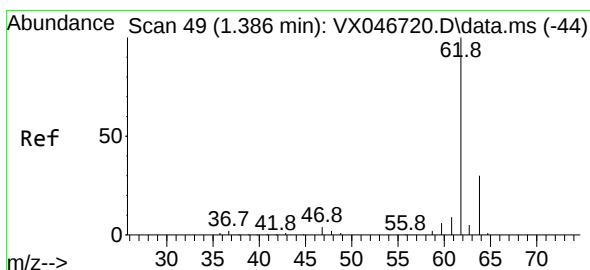
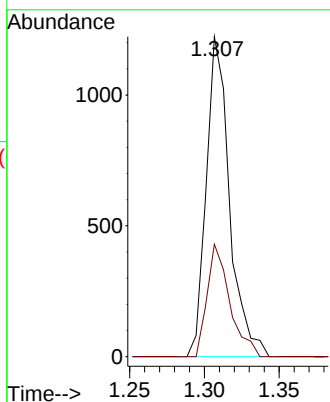
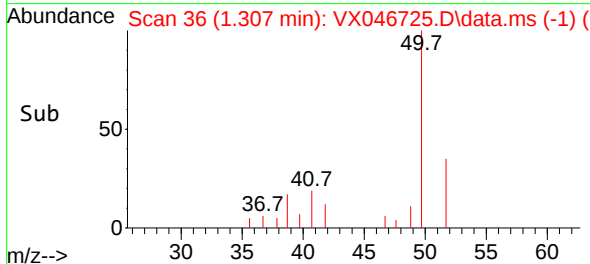
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



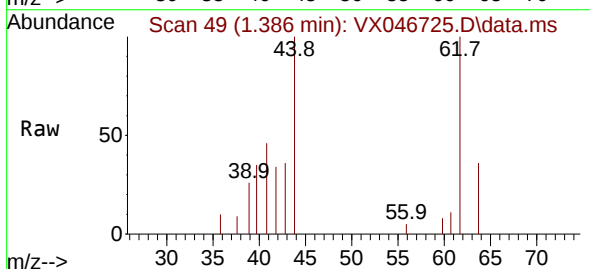
Tgt Ion: 50 Resp: 132
Ion Ratio Lower Upper
50 100
52 35.2 24.9 37.3

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APPROVED

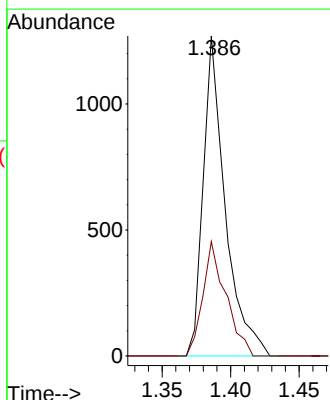
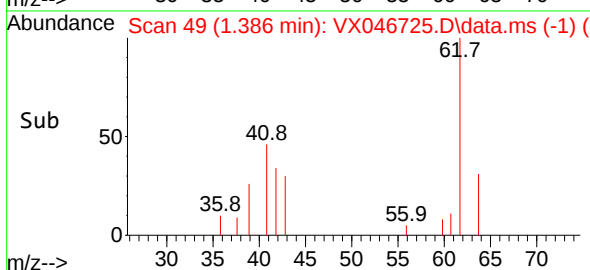
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Supervised By :Mahesh Dadoda 06/18/2025

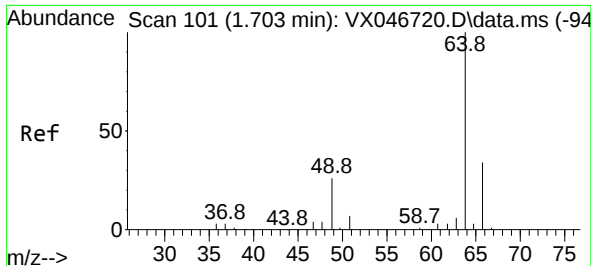


#4
Vinyl Chloride
Concen: 0.848 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18



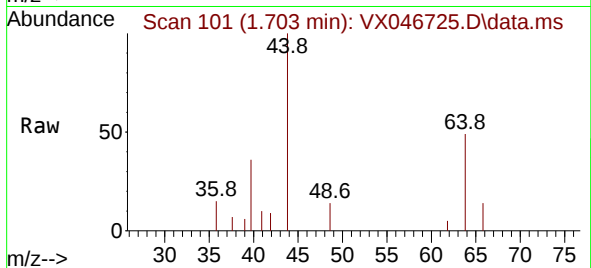
Tgt Ion: 62 Resp: 1419
Ion Ratio Lower Upper
62 100
64 35.7 23.9 35.9





#6
Chloroethane
Concen: 0.892 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

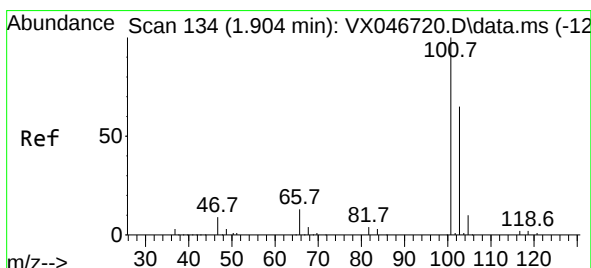
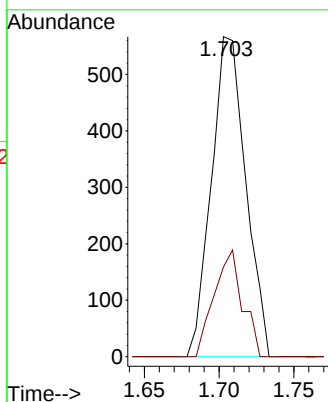
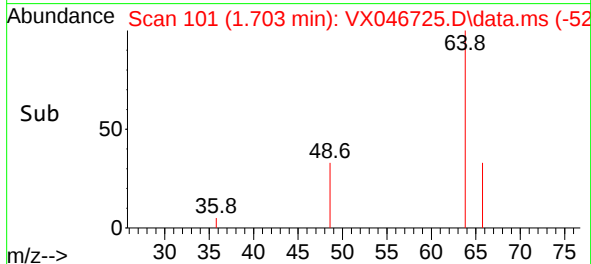
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



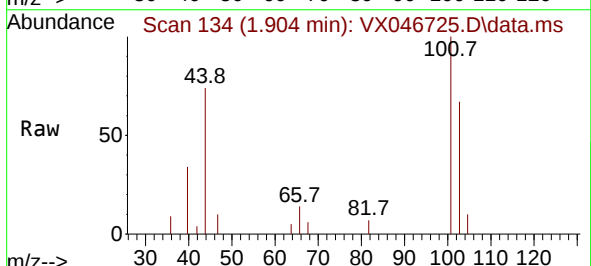
Tgt Ion: 64 Resp: 90
Ion Ratio Lower Upper
64 100
66 28.0 27.1 40.7

Manual Integrations
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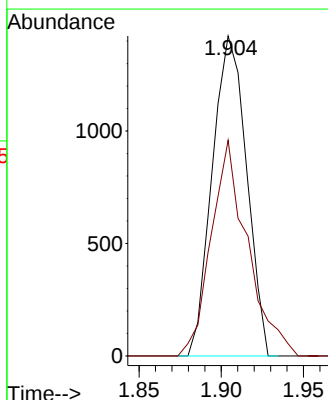
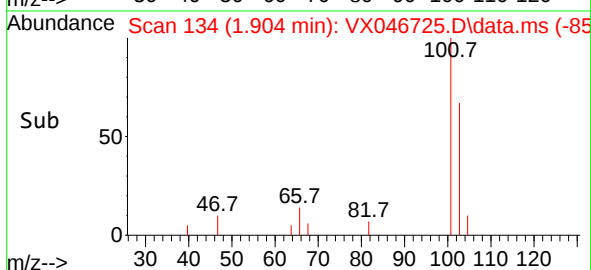
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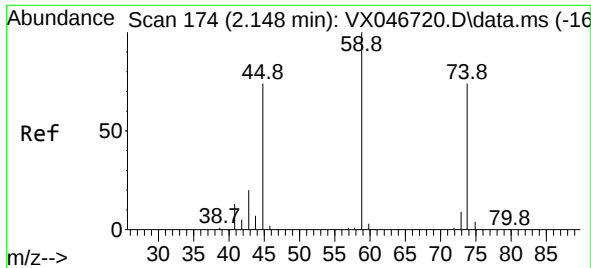


#7
Trichlorofluoromethane
Concen: 0.811 ug/l
RT: 1.904 min Scan# 134
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18



Tgt Ion:101 Resp: 2062
Ion Ratio Lower Upper
101 100
103 67.4 51.8 77.8





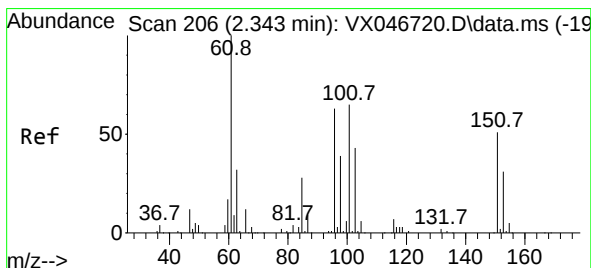
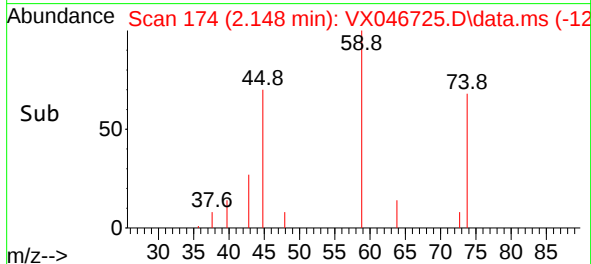
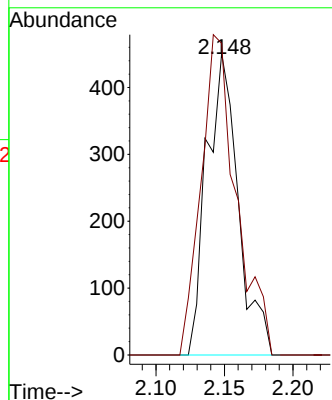
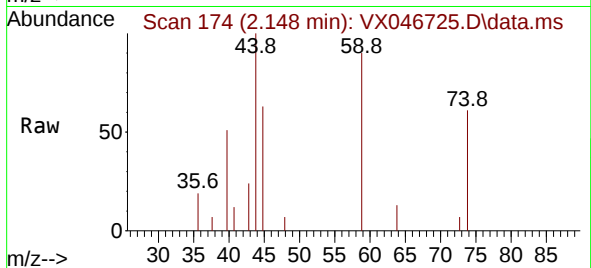
#8
Diethyl Ether
Concen: 0.828 ug/l
RT: 2.148 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 74 Resp: 72
Ion Ratio Lower Upper
74 100
45 118.6 52.3 157.1

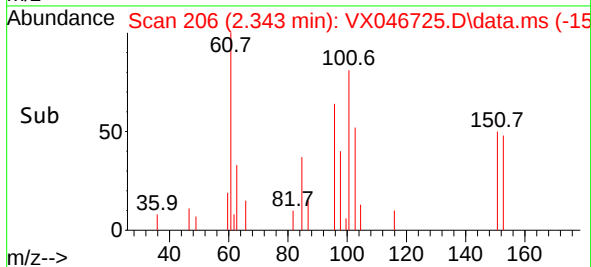
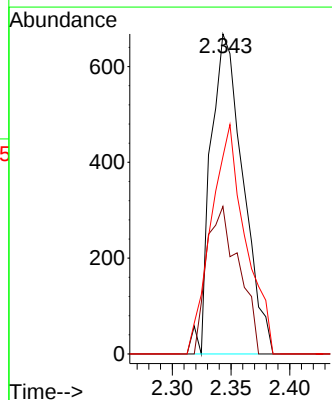
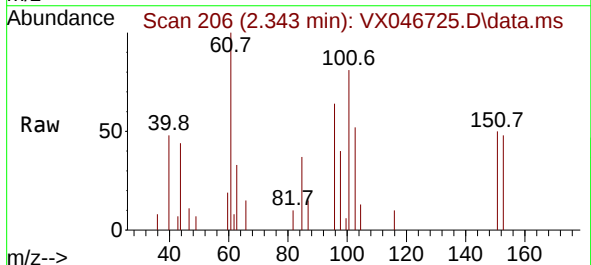
Manual Integrations
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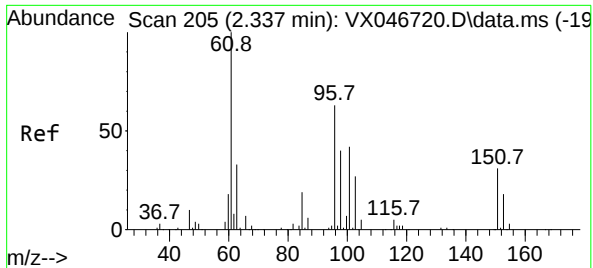
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.821 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion:101 Resp: 1280
Ion Ratio Lower Upper
101 100
85 45.9 35.4 53.0
151 76.5 61.2 91.8





#12

1,1-Dichloroethene

Concen: 0.816 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

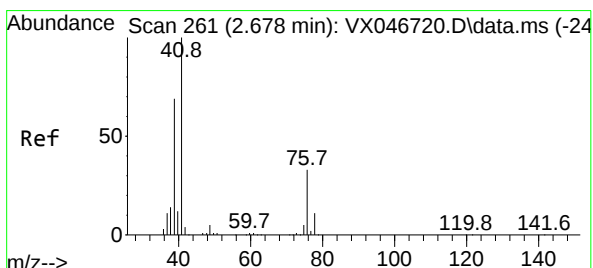
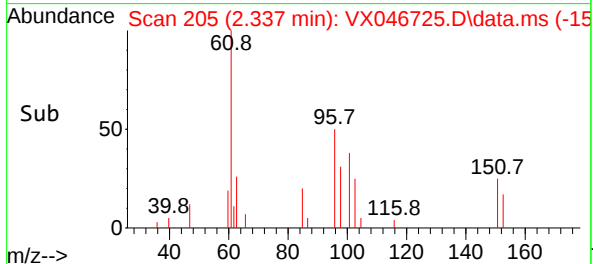
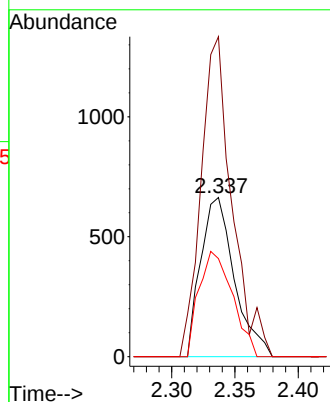
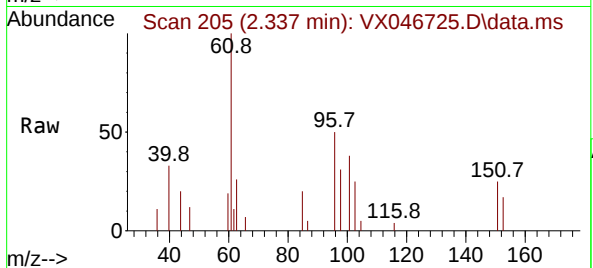
VSTDIC001

Tgt Ion:	96	Resp:	1228
Ion	Ratio	Lower	Upper
96	100		
61	200.9	126.6	189.8
98	61.6	50.7	76.1

Manual Integrations

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



#14

Allyl chloride

Concen: 0.875 ug/l

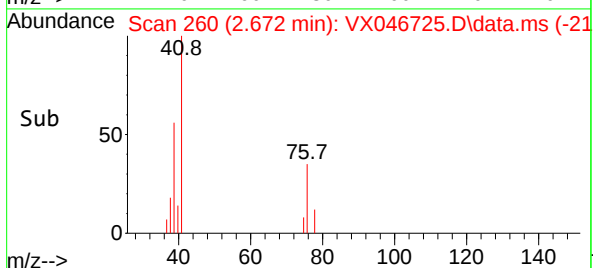
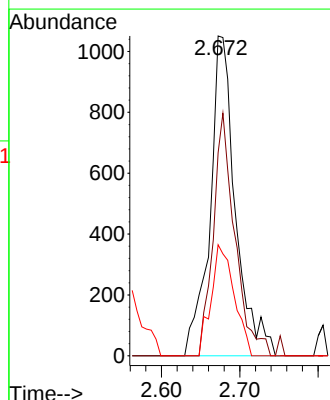
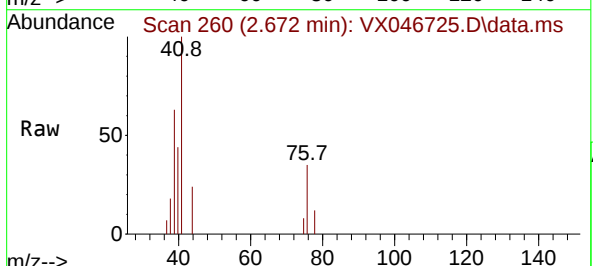
RT: 2.672 min Scan# 260

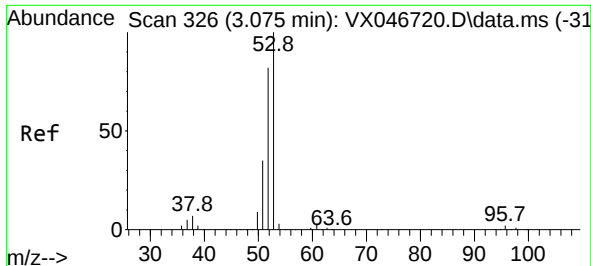
Delta R.T. -0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

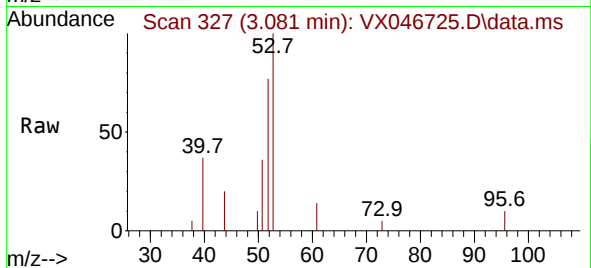
Tgt Ion:	41	Resp:	2386
Ion	Ratio	Lower	Upper
41	100		
39	64.2	53.6	80.4
76	31.4	26.8	40.2





#15
Acrylonitrile
Concen: 4.044 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

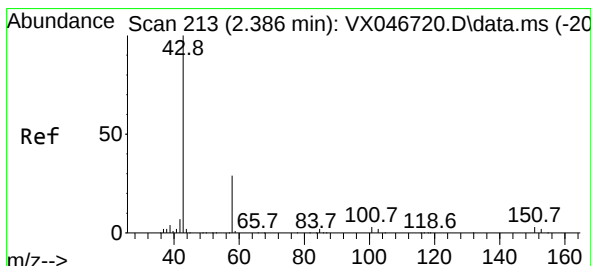
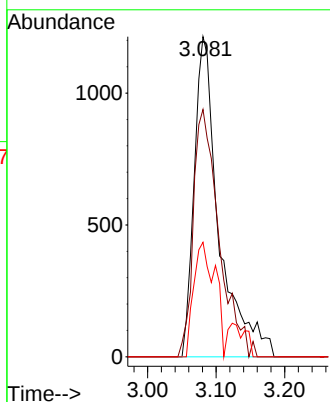
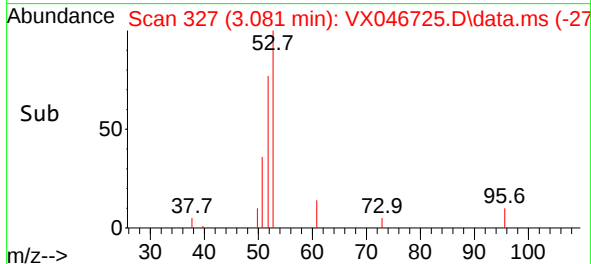
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 3075
Ion Ratio Lower Upper
53 100
52 79.2 65.1 97.7
51 31.7 28.9 43.3

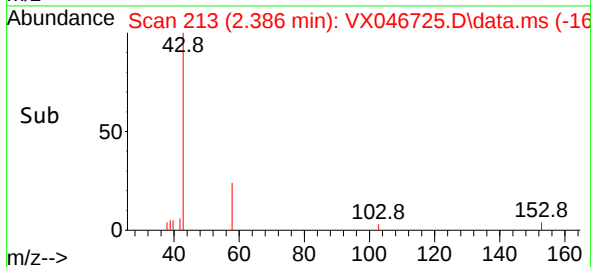
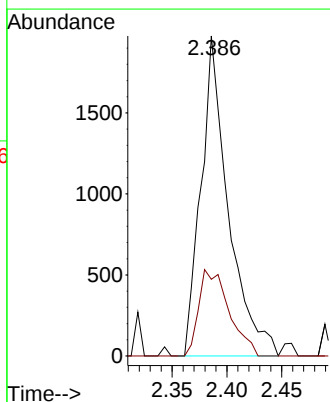
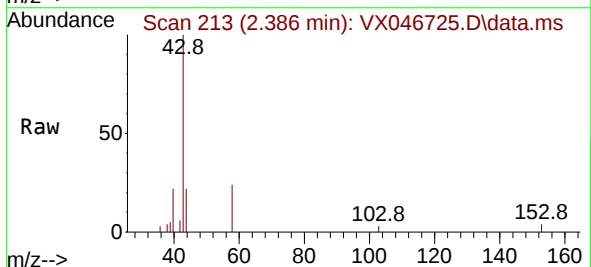
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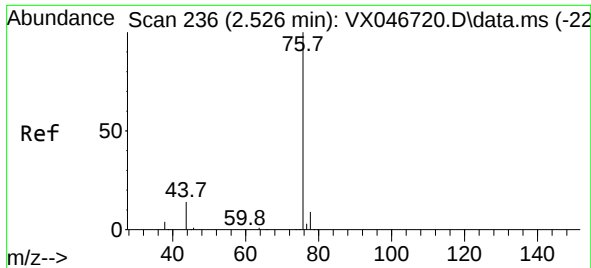
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#16
Acetone
Concen: 5.449 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 43 Resp: 3424
Ion Ratio Lower Upper
43 100
58 19.6 24.5 36.7#





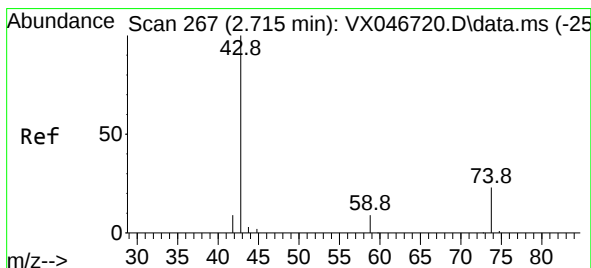
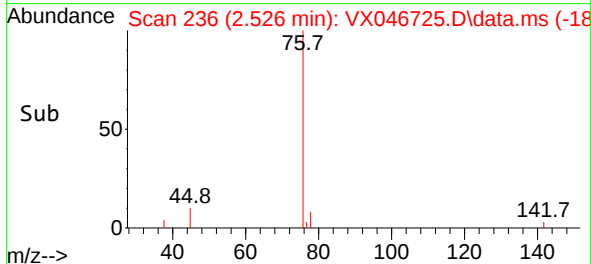
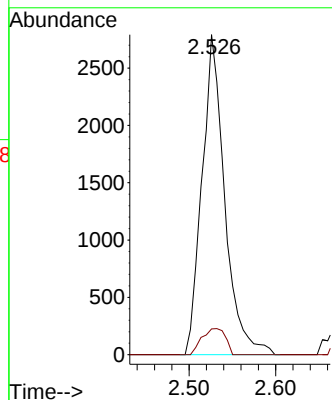
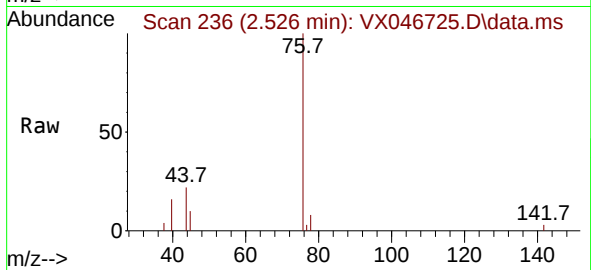
#17
Carbon Disulfide
Concen: 1.121 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 5092
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

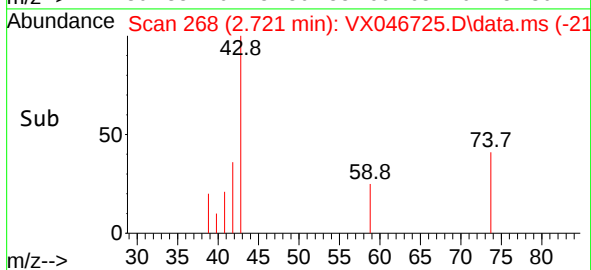
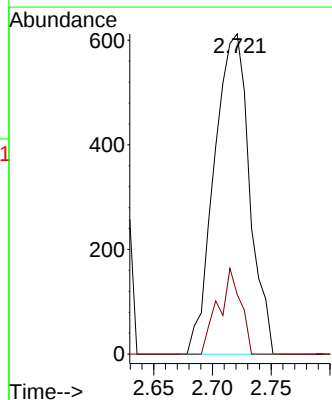
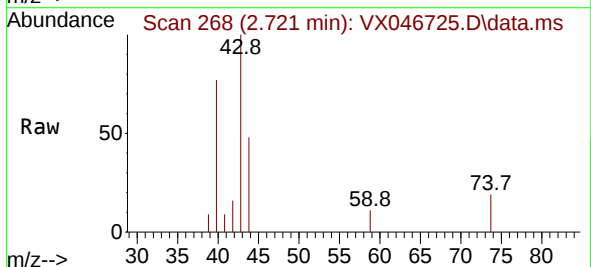
Manual Integrations
APPROVED

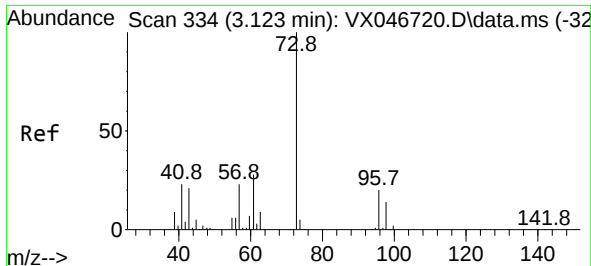
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#18
Methyl Acetate
Concen: 0.802 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 43 Resp: 1280
Ion Ratio Lower Upper
43 100
74 16.9 18.4 27.6#





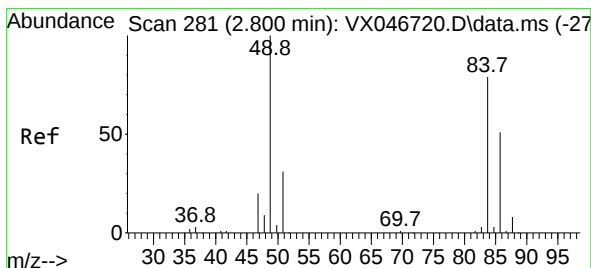
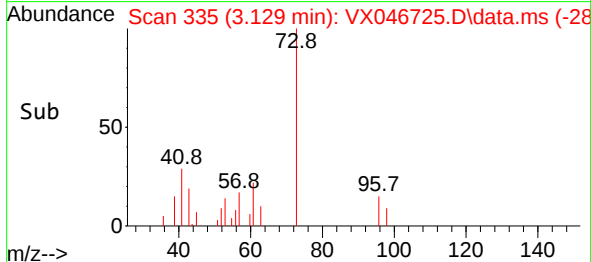
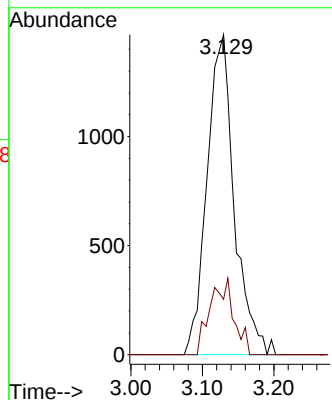
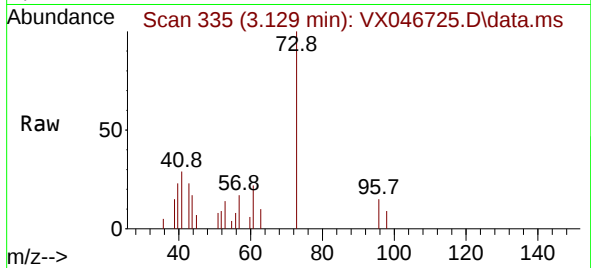
#19
Methyl tert-butyl Ether
Concen: 0.830 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 388
Ion Ratio Lower Upper
73 100
57 17.3 18.2 27.2

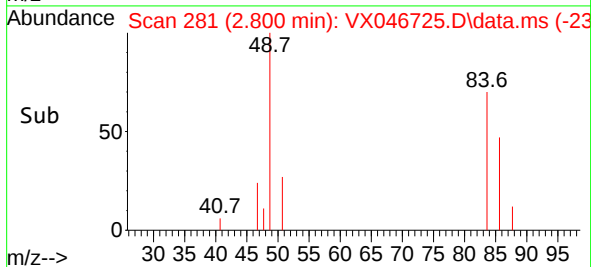
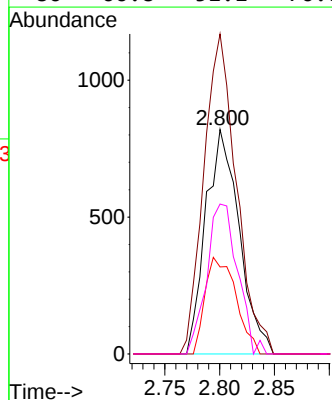
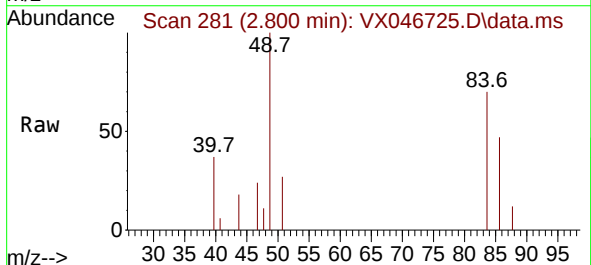
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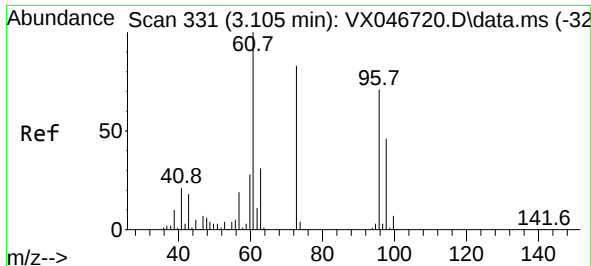
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#20
Methylene Chloride
Concen: 0.994 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 84 Resp: 1736
Ion Ratio Lower Upper
84 100
49 142.6 101.3 151.9
51 38.8 31.0 46.6
86 66.8 51.1 76.7





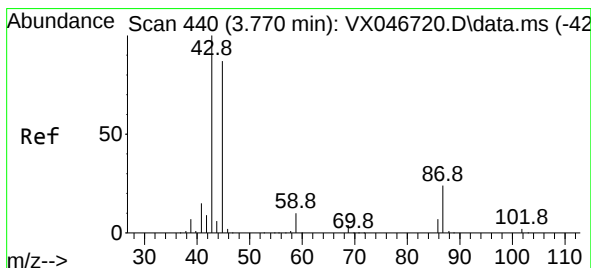
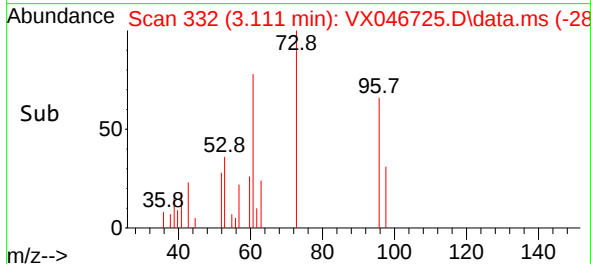
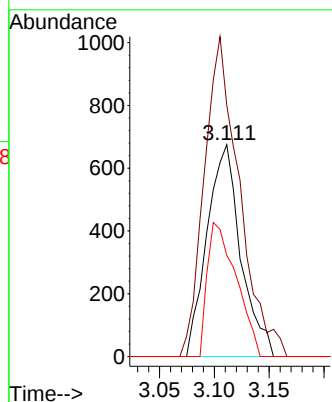
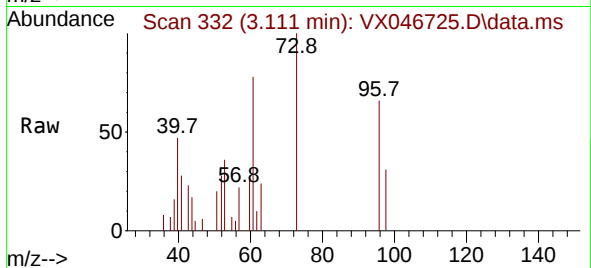
#21
trans-1,2-Dichloroethene
Concen: 0.895 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 144
Ion Ratio Lower Upper
96 100
61 118.7 112.5 168.7
98 47.7 51.9 77.9

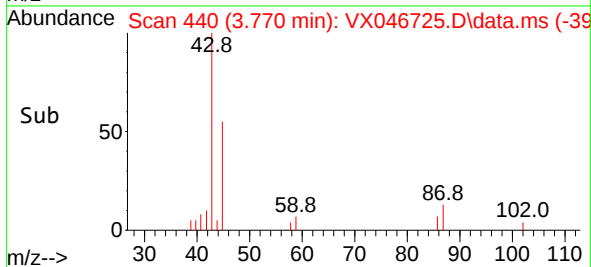
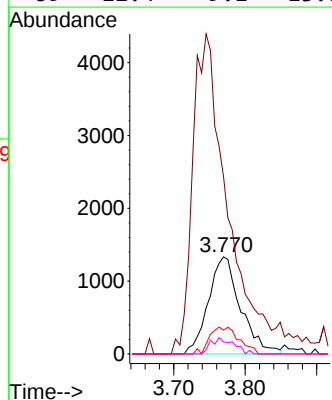
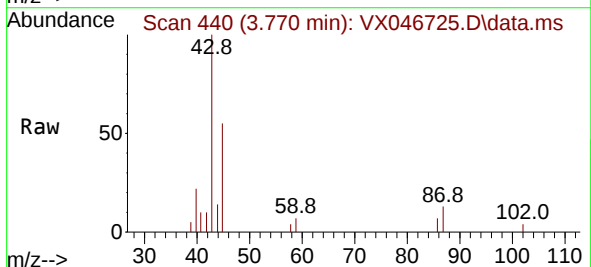
Manual Integrations
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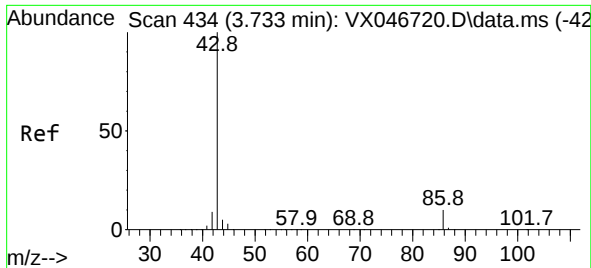
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#22
Diisopropyl ether
Concen: 0.796 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 45 Resp: 4170
Ion Ratio Lower Upper
45 100
43 155.2 91.9 137.9#
87 24.5 22.0 33.0
59 12.4 9.1 13.7





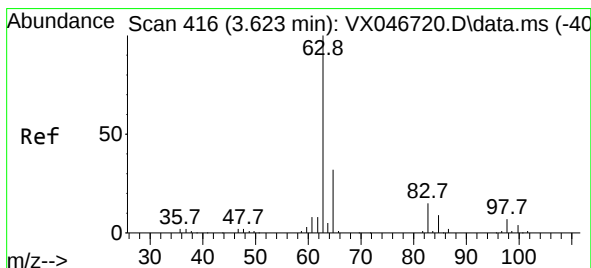
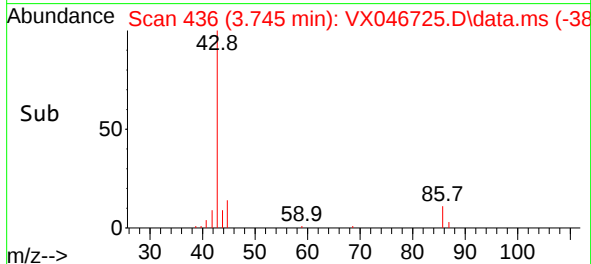
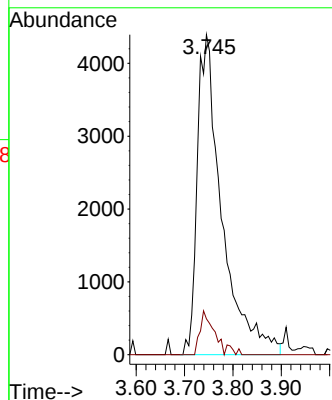
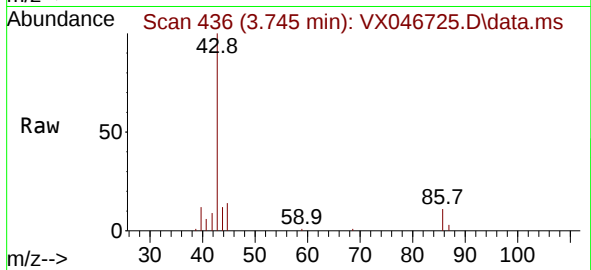
#23
 Vinyl Acetate
 Concen: 3.722 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Tgt Ion: 43 Resp: 1550
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.2 12.2

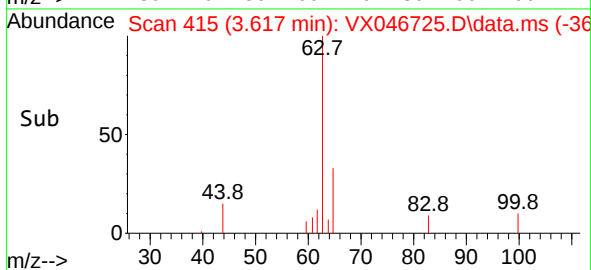
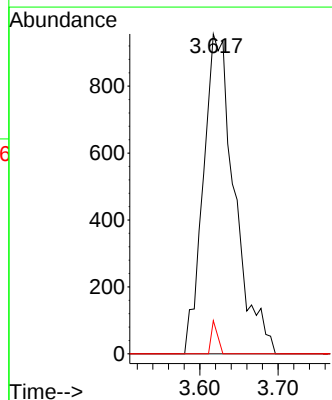
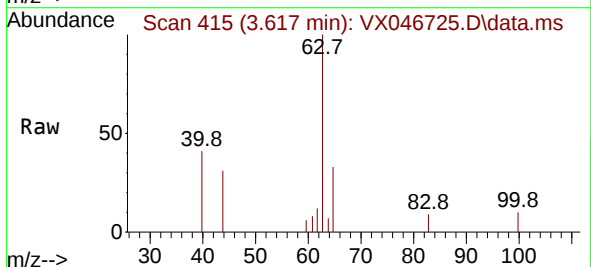
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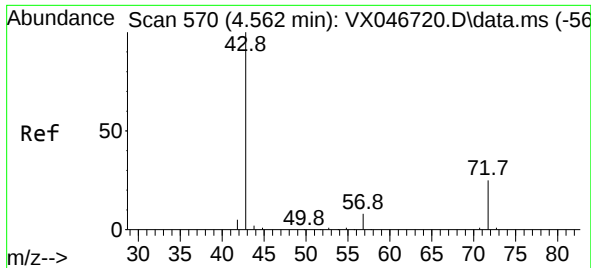
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#24
 1,1-Dichloroethane
 Concen: 0.890 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

Tgt Ion: 63 Resp: 2648
 Ion Ratio Lower Upper
 63 100
 98 0.0 4.0 11.9#
 100 10.4 2.2 6.6#





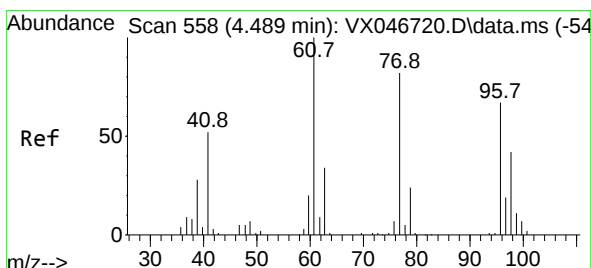
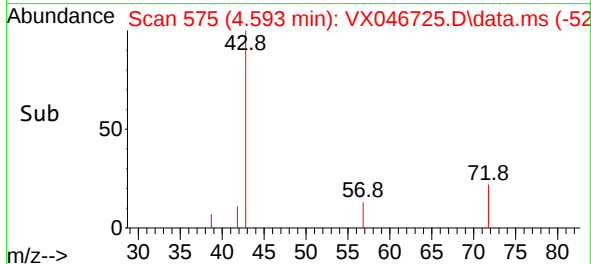
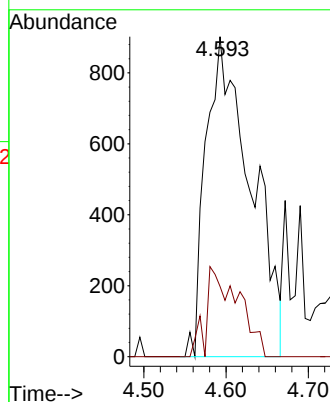
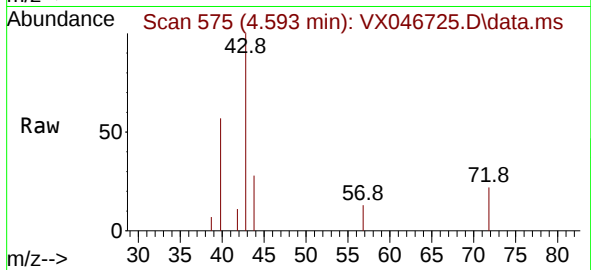
#25
2-Butanone
Concen: 3.851 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 342
Ion Ratio Lower Upper
43 100
72 22.0 20.2 30.4

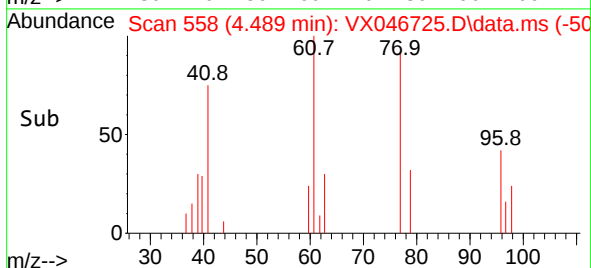
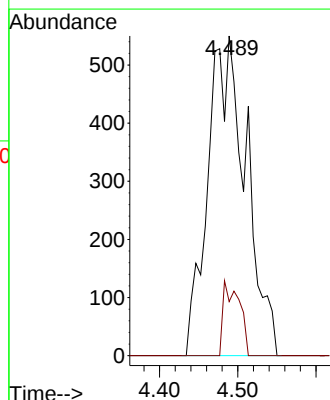
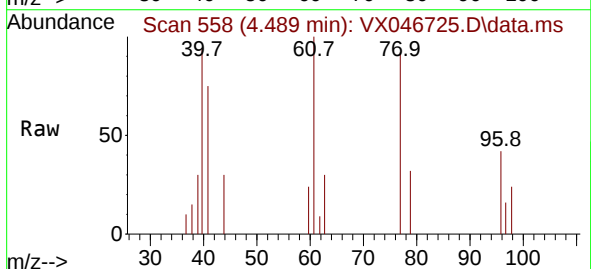
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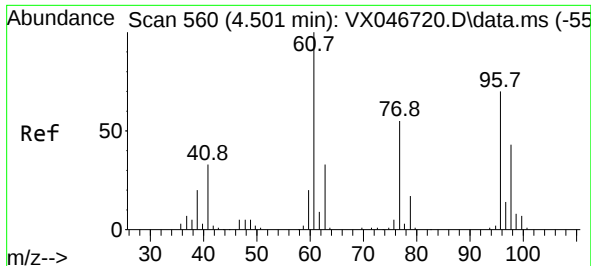
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#26
2,2-Dichloropropane
Concen: 0.864 ug/l m
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 77 Resp: 1874
Ion Ratio Lower Upper
77 100
97 9.8 11.8 35.3#





#27

cis-1,2-Dichloroethene

Concen: 0.898 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

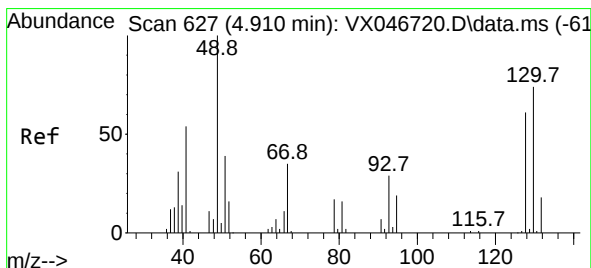
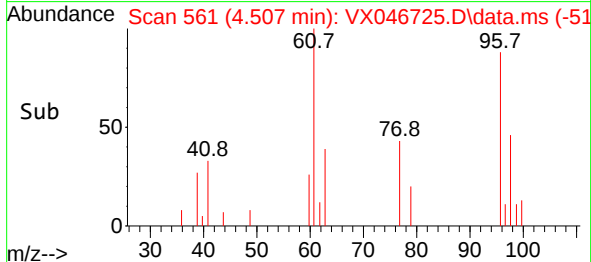
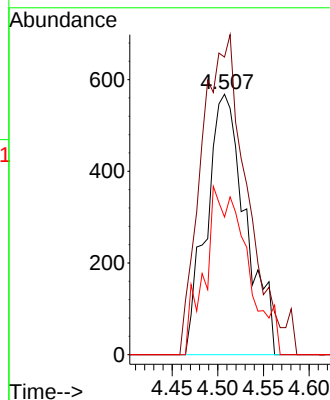
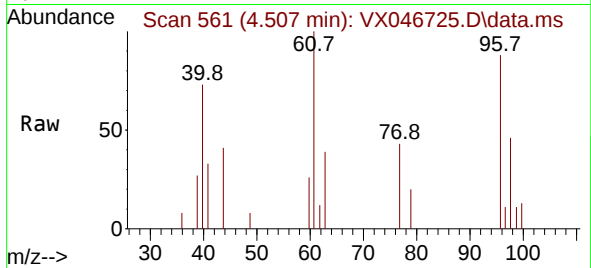
Tgt Ion: 96 Resp: 1698

Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	291.0
98	69.4	0.0	126.8

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 0.969 ug/l

RT: 4.922 min Scan# 629

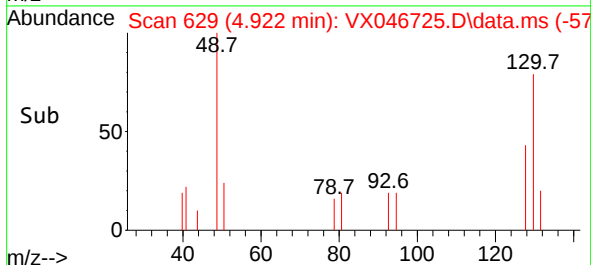
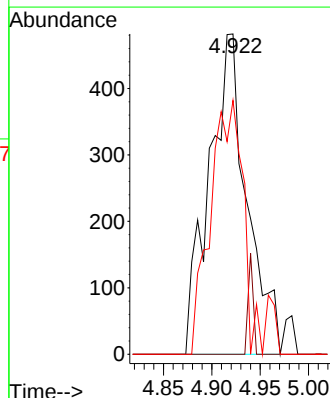
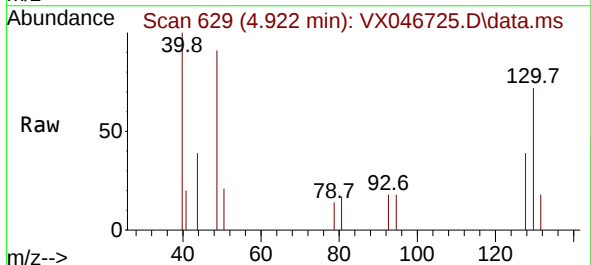
Delta R.T. 0.012 min

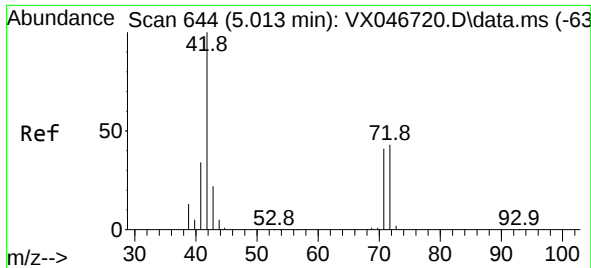
Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Tgt Ion: 49 Resp: 1307

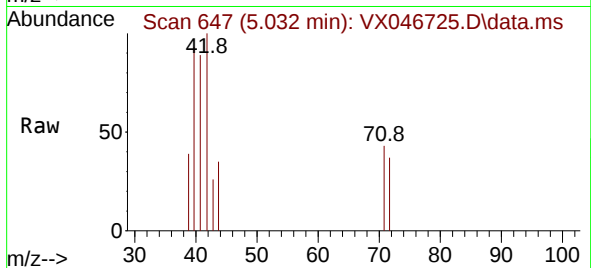
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	68.6	61.4	92.0





#29
Tetrahydrofuran
Concen: 3.854 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.018 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

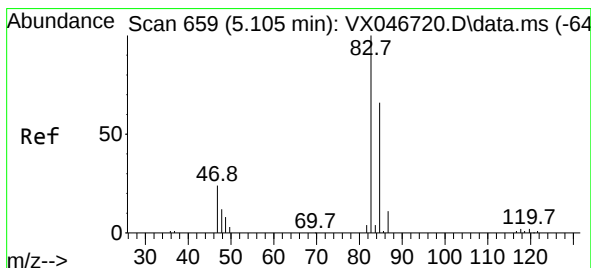
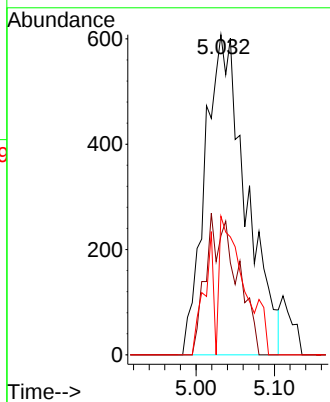
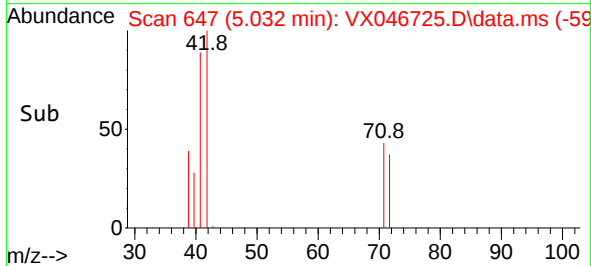
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 42 Resp: 221
Ion Ratio Lower Upper
42 100
72 0.0 34.9 52.3
71 26.1 32.2 48.2

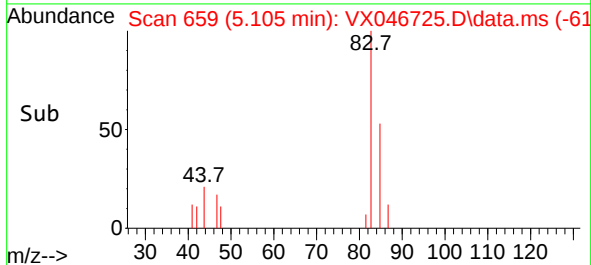
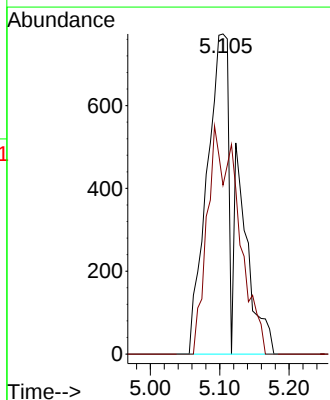
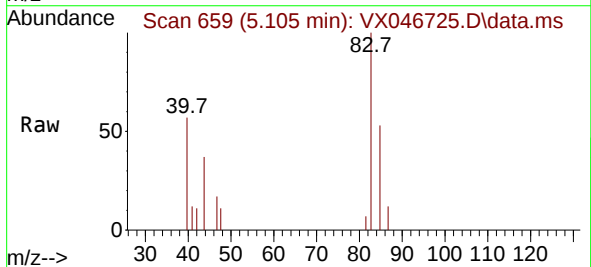
Manual Integrations
APPROVED

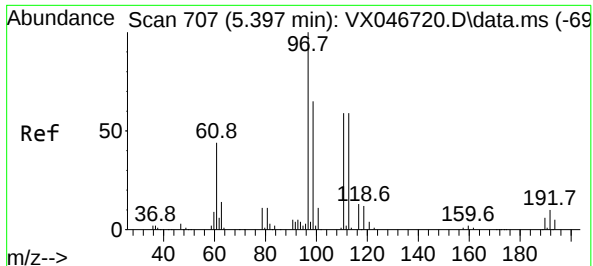
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#30
Chloroform
Concen: 0.785 ug/l m
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 83 Resp: 2336
Ion Ratio Lower Upper
83 100
85 52.8 53.7 80.5





#32

1,1,1-Trichloroethane

Concen: 0.848 ug/l

RT: 5.391 min Scan# 70

Delta R.T. -0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 221

Ion Ratio Lower Upper

97 100

99 0.0 51.3 76.9

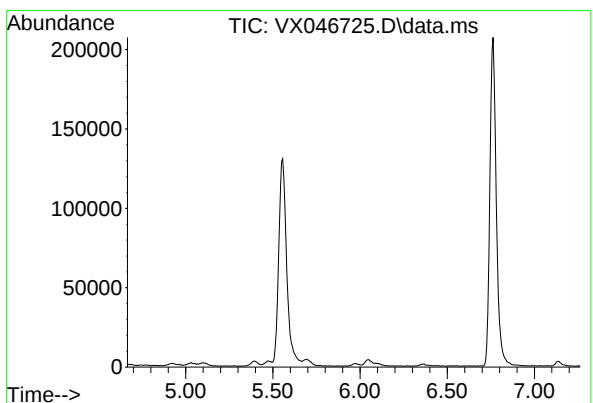
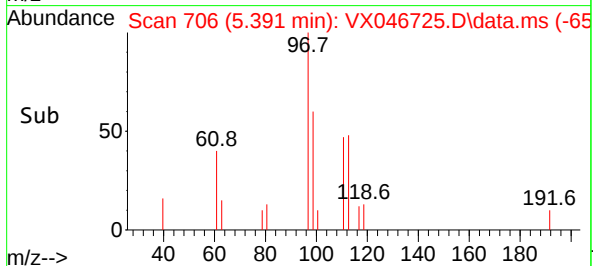
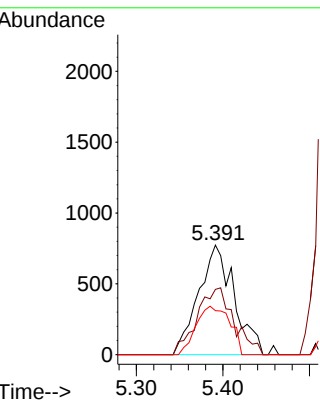
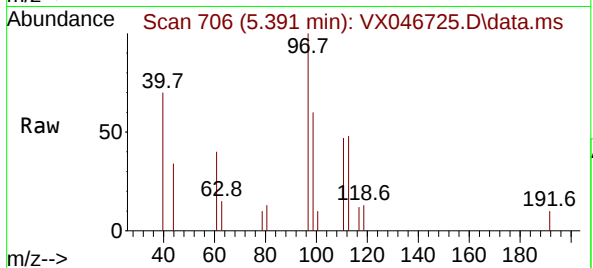
61 41.9 36.4 54.6

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: VX046725.D

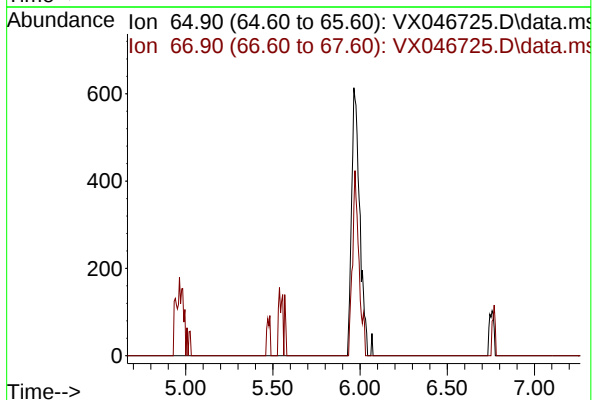
Acq: 17 Jun 2025 17:18

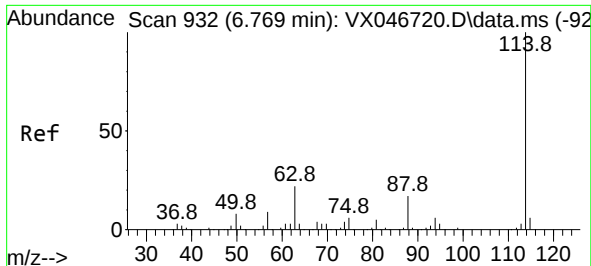
Tgt Ion: 65

Sig Exp Ratio

65 100

67 52.7





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 226094

Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.2

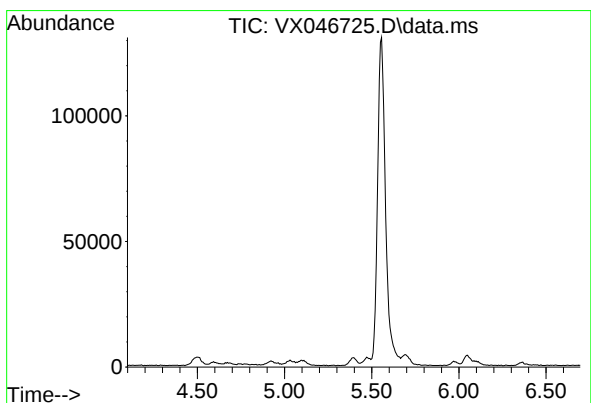
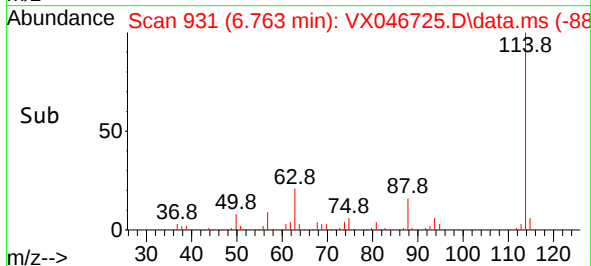
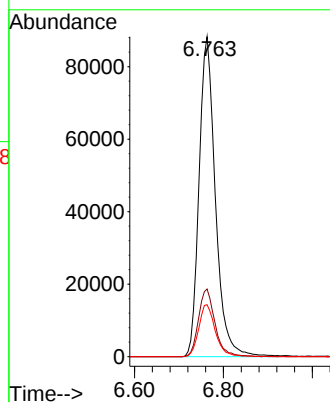
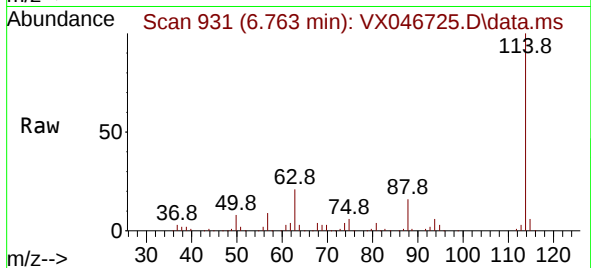
88 16.3 0.0 33.2

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: VX046725.D

Acq: 17 Jun 2025 17:18

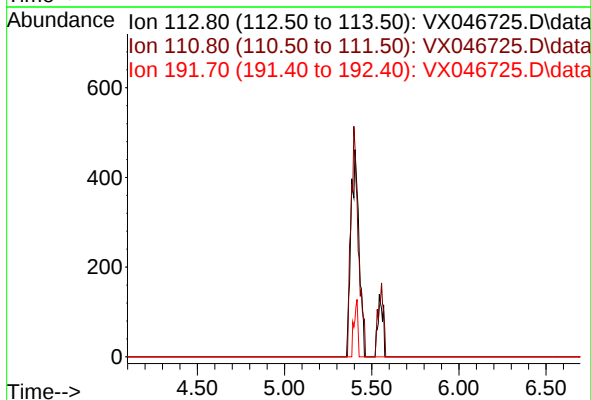
Tgt Ion: 113

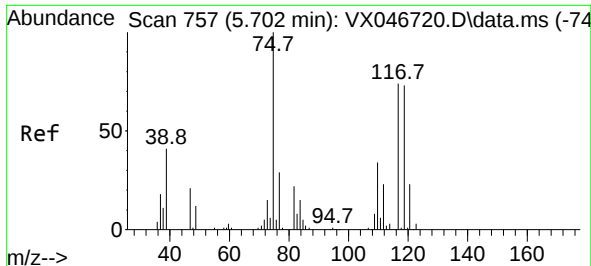
Sig Exp Ratio

113 100

111 102.5

192 19.1





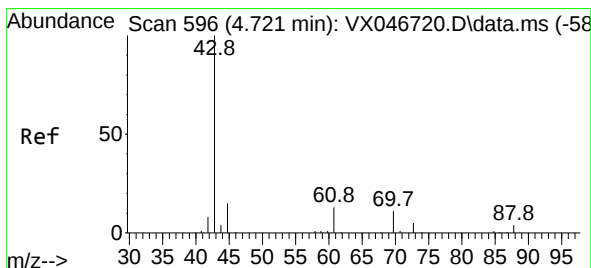
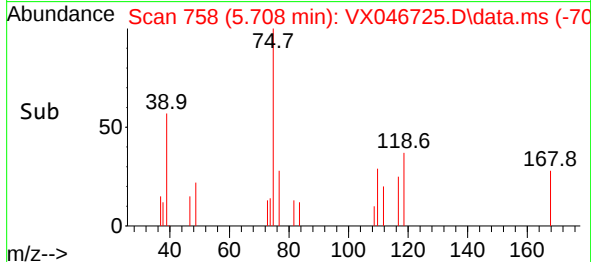
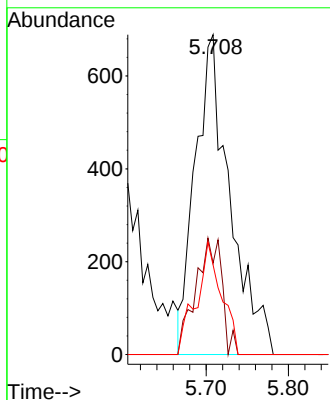
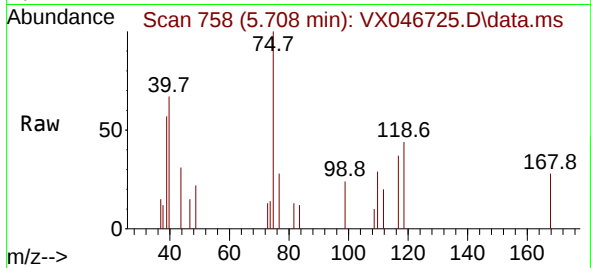
#36
1,1-Dichloropropene
Concen: 0.934 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 2010
Ion Ratio Lower Upper
75 100
110 27.6 17.2 51.5
77 25.5 24.2 36.4

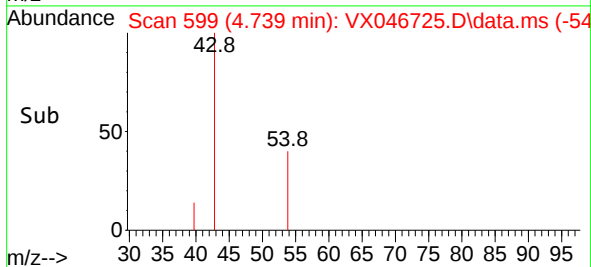
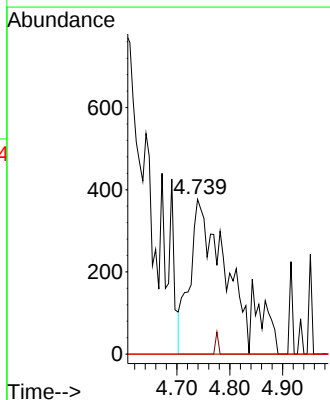
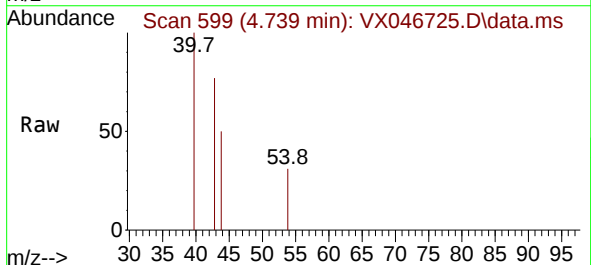
Manual Integrations
APPROVED

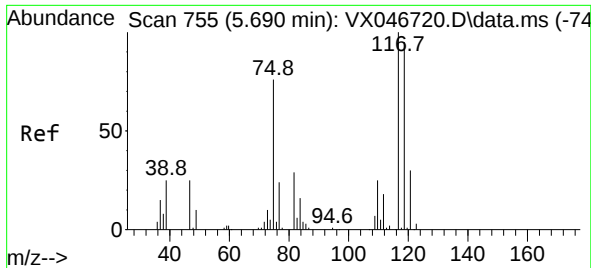
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#37
Ethyl Acetate
Concen: 1.004 ug/l m
RT: 4.739 min Scan# 599
Delta R.T. 0.018 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

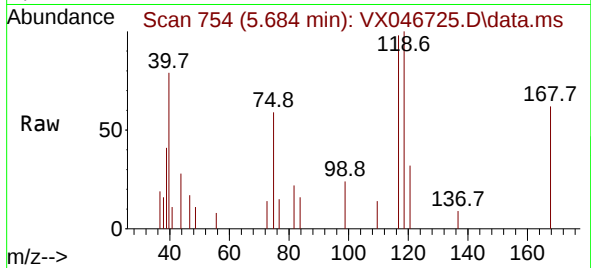
Tgt Ion: 43 Resp: 2002
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 8.1 12.1#





#38
Carbon Tetrachloride
Concen: 0.906 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

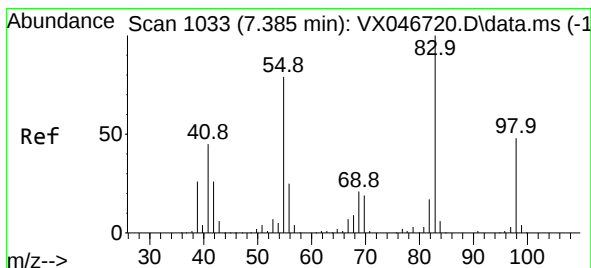
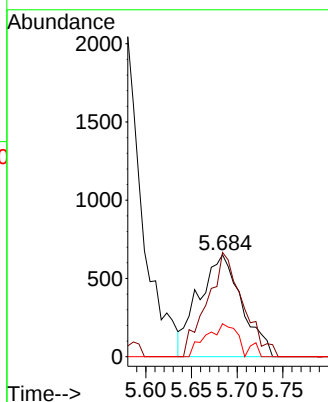
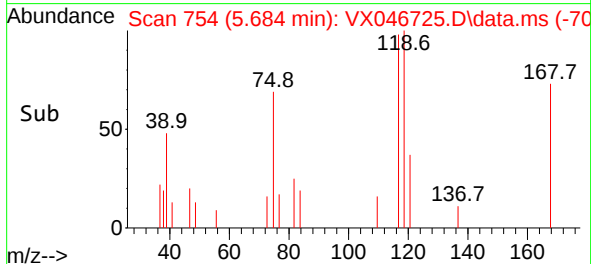
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 2124
Ion Ratio Lower Upper
117 100
119 102.3 75.2 112.8
121 32.4 24.1 36.1

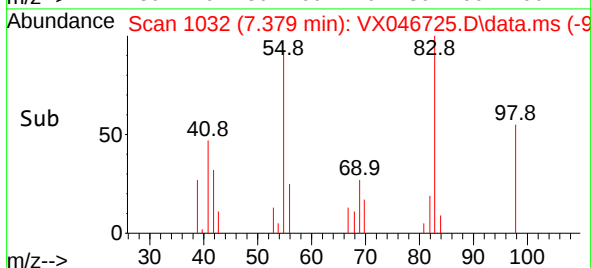
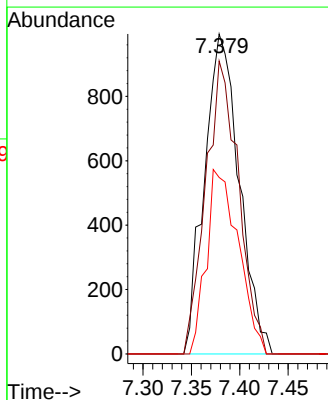
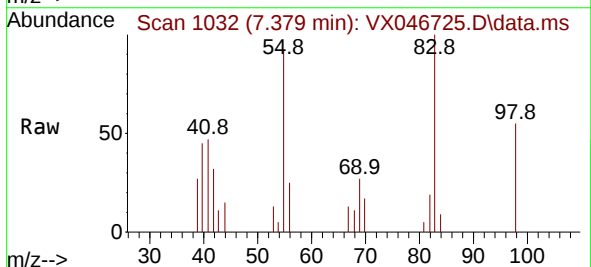
Manual Integrations
APPROVED

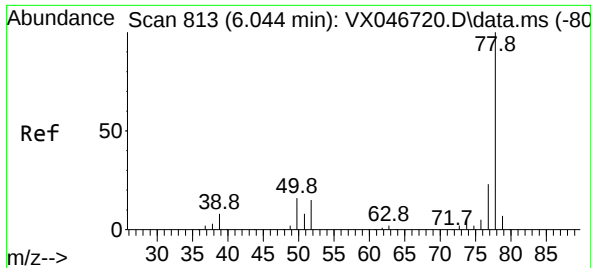
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#39
Methylcyclohexane
Concen: 0.875 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 83 Resp: 2485
Ion Ratio Lower Upper
83 100
55 91.5 63.0 94.4
98 55.1 38.8 58.2





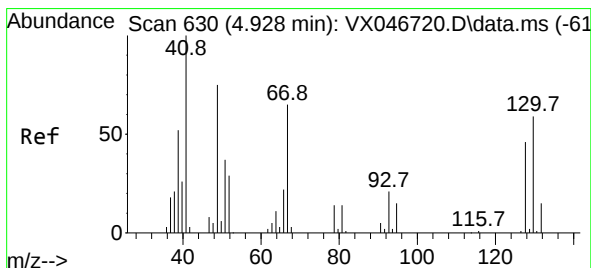
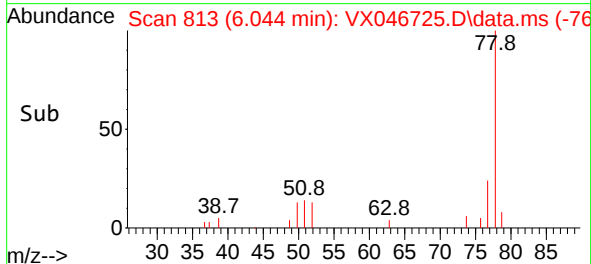
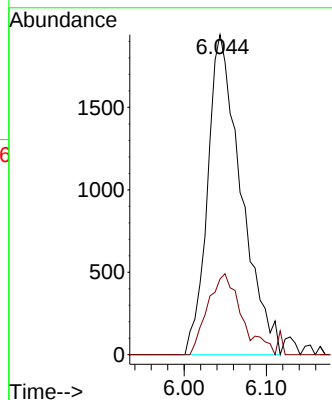
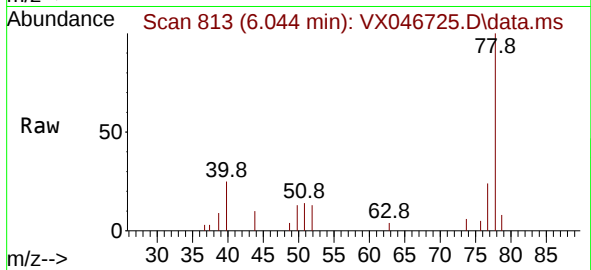
#40
Benzene
Concen: 0.862 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 550
Ion Ratio Lower Upper
78 100
77 22.0 18.8 28.2

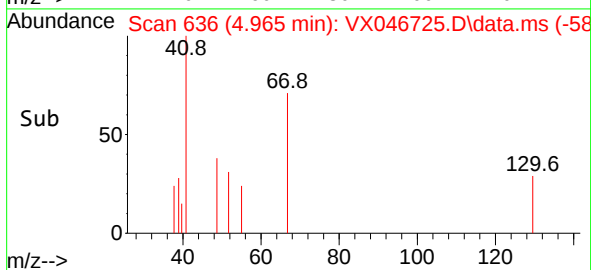
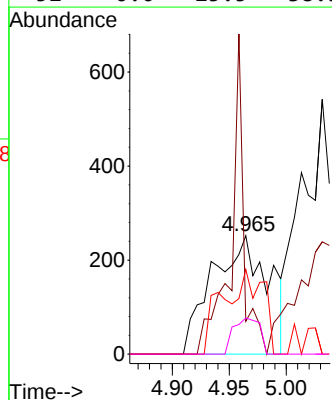
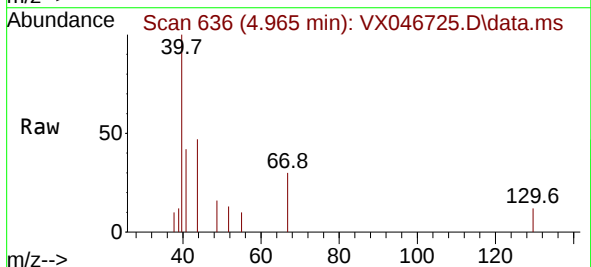
Manual Integrations
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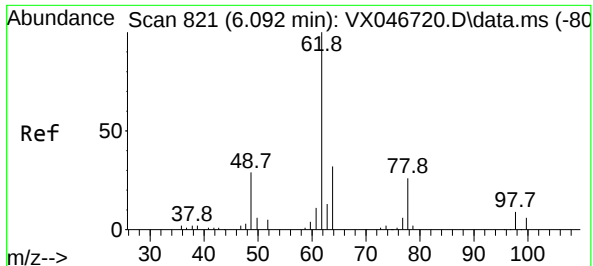
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#41
Methacrylonitrile
Concen: 0.806 ug/l m
RT: 4.965 min Scan# 636
Delta R.T. 0.036 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 41 Resp: 857
Ion Ratio Lower Upper
41 100
39 0.0 45.9 68.9#
67 20.4 61.2 91.8#
52 0.0 25.5 38.3#





#42

1,2-Dichloroethane

Concen: 0.863 ug/l

RT: 6.098 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 1938

Ion Ratio Lower Upper

62 100

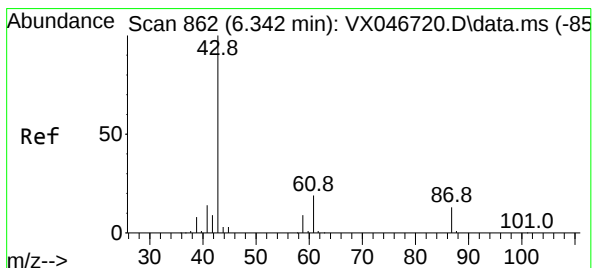
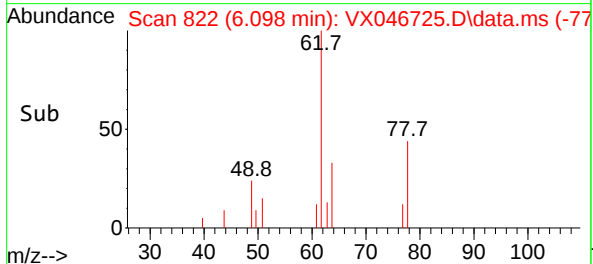
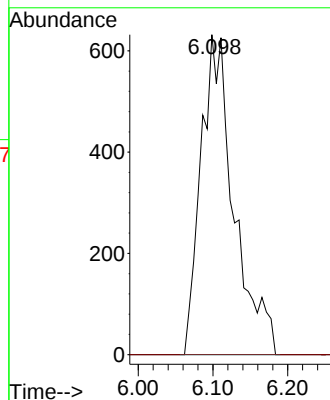
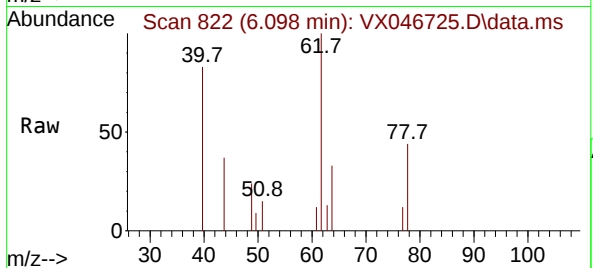
98 0.0 0.0 17.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#43

Isopropyl Acetate

Concen: 0.711 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.024 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

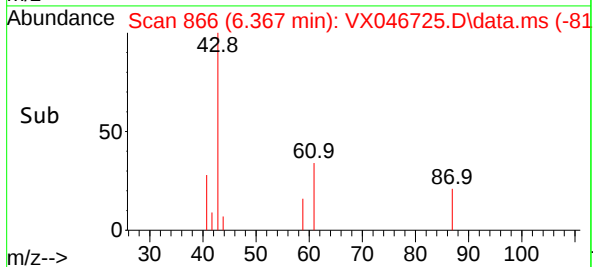
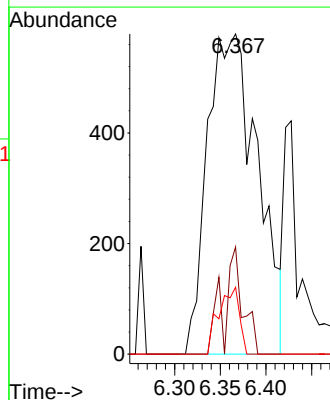
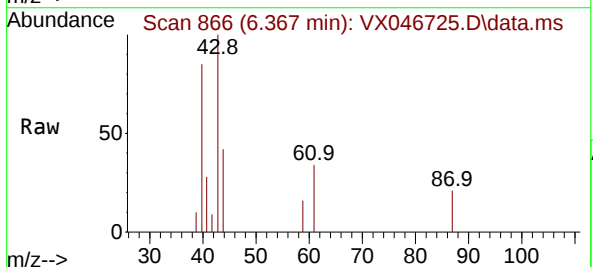
Tgt Ion: 43 Resp: 2218

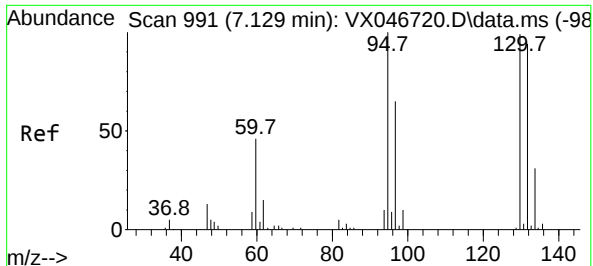
Ion Ratio Lower Upper

43 100

61 9.3 15.3 22.9#

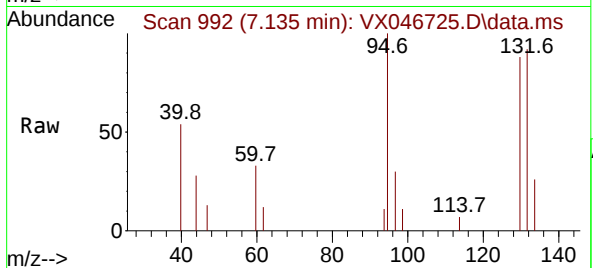
87 8.6 10.0 15.0#





#44
Trichloroethene
Concen: 0.889 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

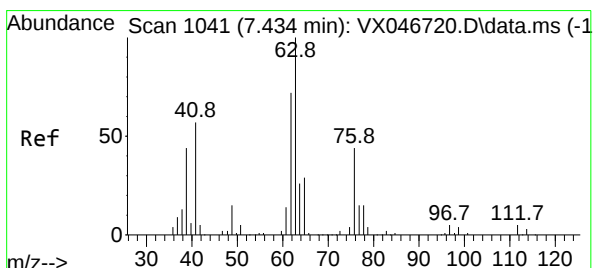
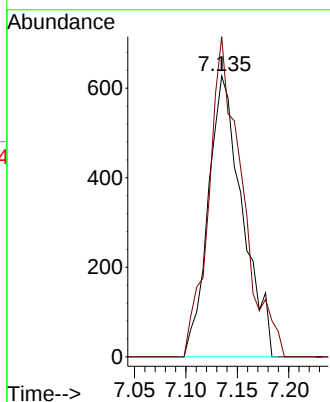
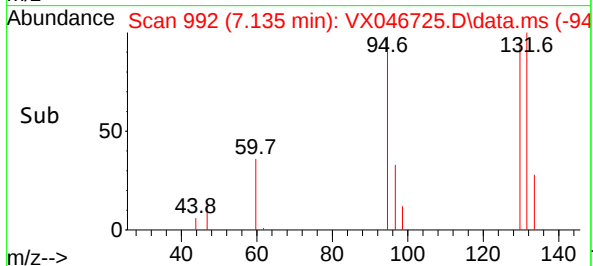
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



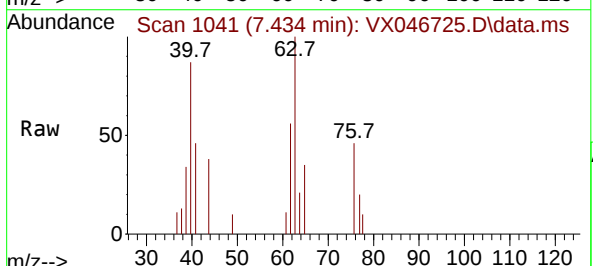
Tgt Ion:130 Resp: 1448
Ion Ratio Lower Upper
130 100
95 114.0 0.0 202.6

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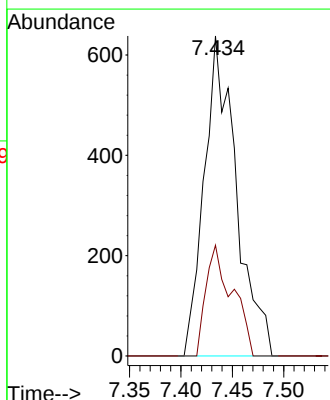
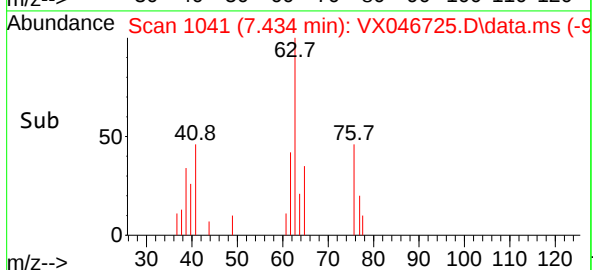
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

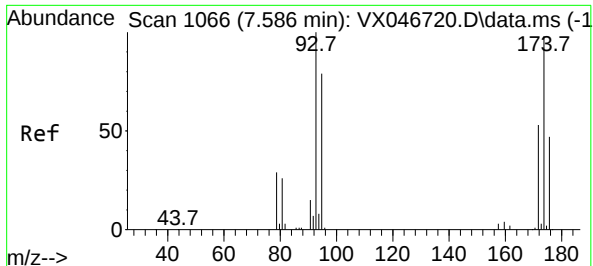


#45
1,2-Dichloropropane
Concen: 0.871 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18



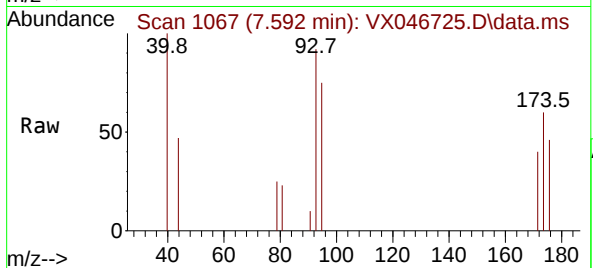
Tgt Ion: 63 Resp: 1380
Ion Ratio Lower Upper
63 100
65 34.6 22.9 34.3#





#46
Dibromomethane
Concen: 0.905 ug/l
RT: 7.592 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

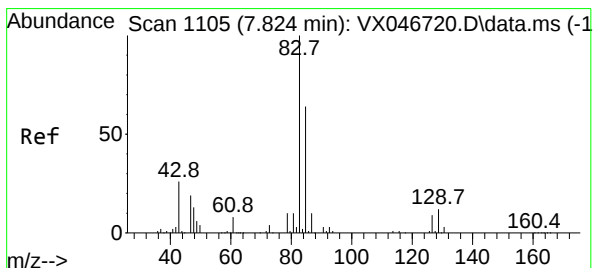
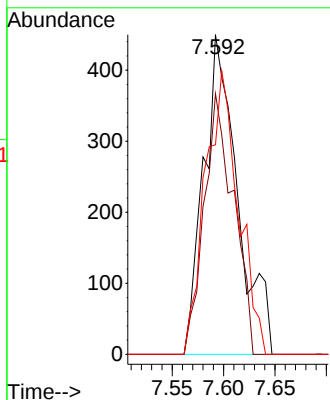
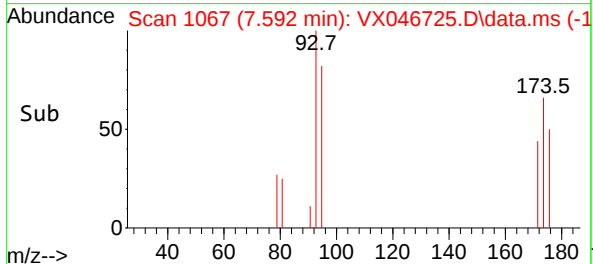
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



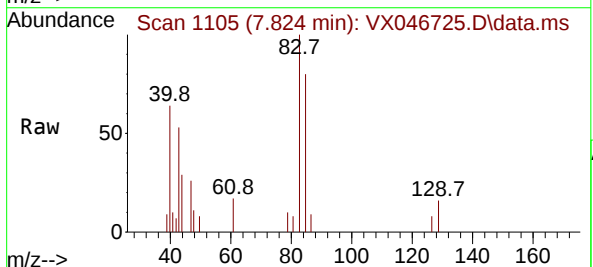
Tgt Ion: 93 Resp: 1030
Ion Ratio Lower Upper
93 100
95 71.1 66.2 99.4
174 86.7 77.0 115.6

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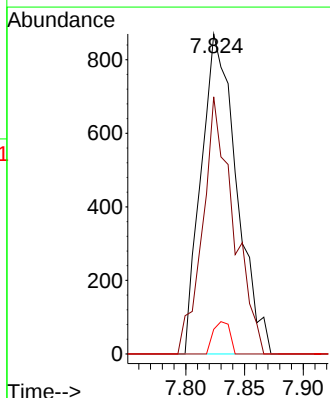
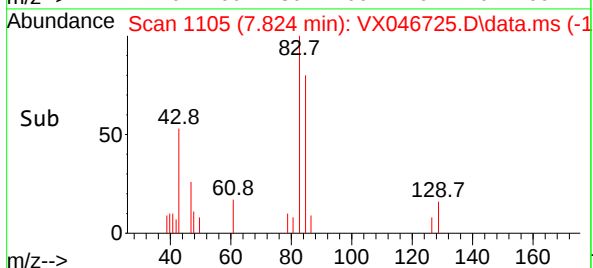
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

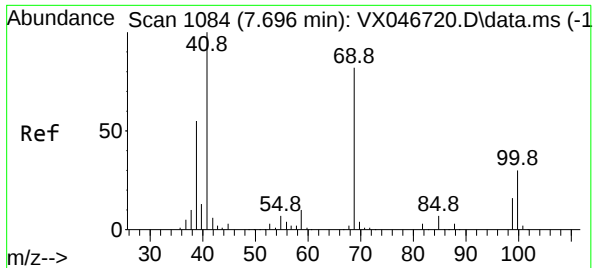


#47
Bromodichloromethane
Concen: 0.786 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18



Tgt Ion: 83 Resp: 1825
Ion Ratio Lower Upper
83 100
85 80.3 51.4 77.2#
127 7.7 6.9 10.3





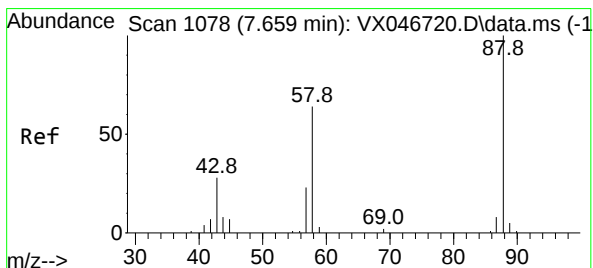
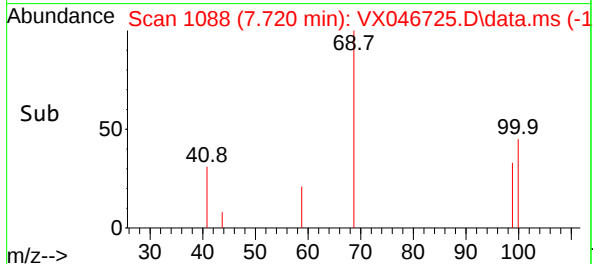
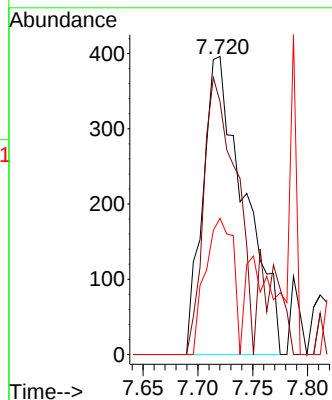
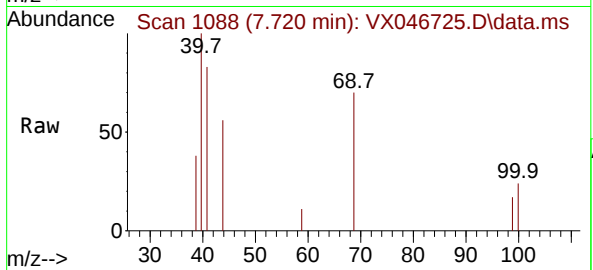
#48
Methyl methacrylate
Concen: 0.671 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 1050
Ion Ratio Lower Upper
41 100
69 71.8 63.4 95.2
39 30.3 45.4 68.0

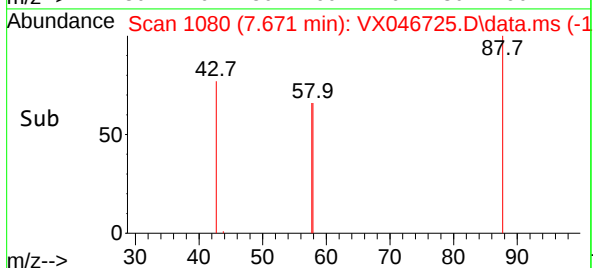
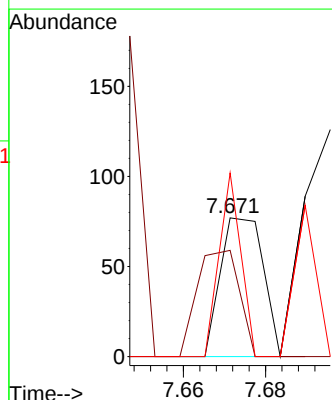
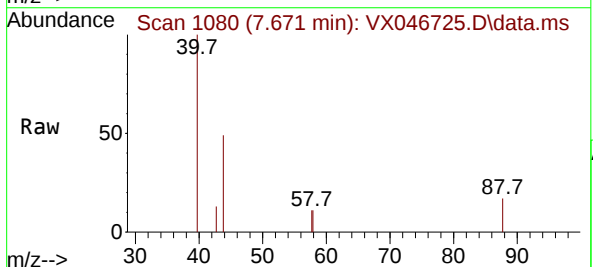
Manual Integrations
APPROVED

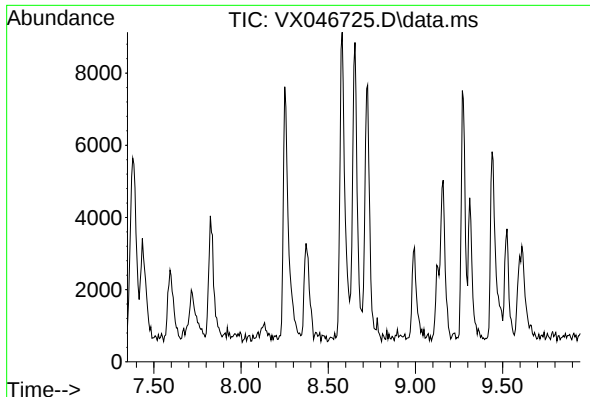
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#49
1,4-Dioxane
Concen: 28.694 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 75.0 31.2 46.8
58 66.1 54.7 82.1





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

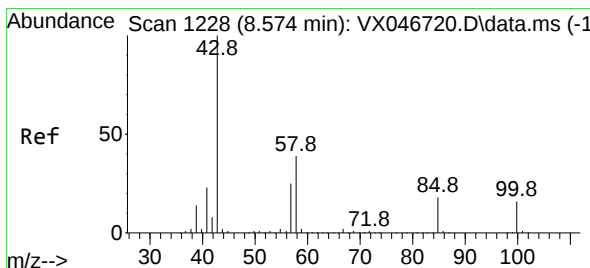
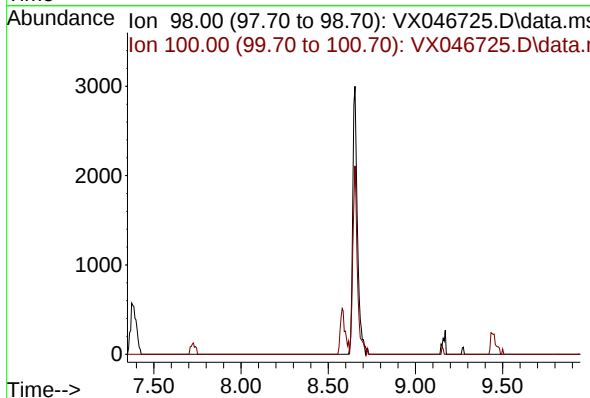
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 66.2

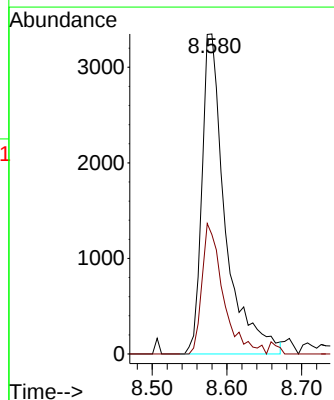
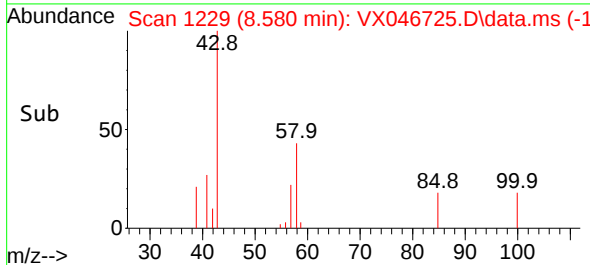
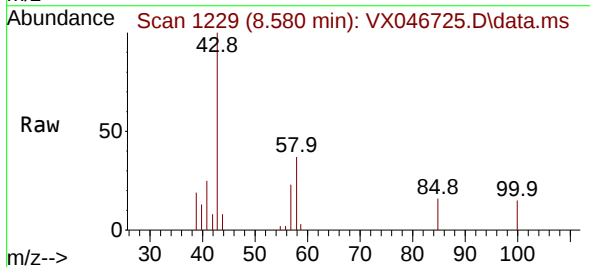
Manual Integrations
APPROVED

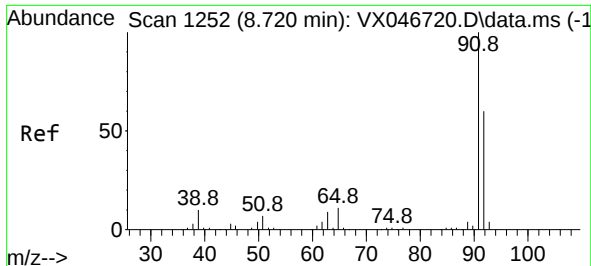
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#51
4-Methyl-2-Pentanone
Concen: 3.910 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

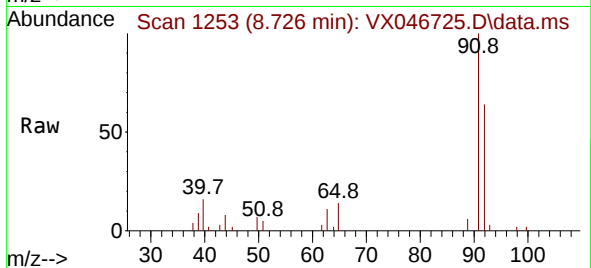
Tgt Ion: 43 Resp: 7273
Ion Ratio Lower Upper
43 100
58 36.9 30.8 46.2





#52
Toluene
Concen: 0.856 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

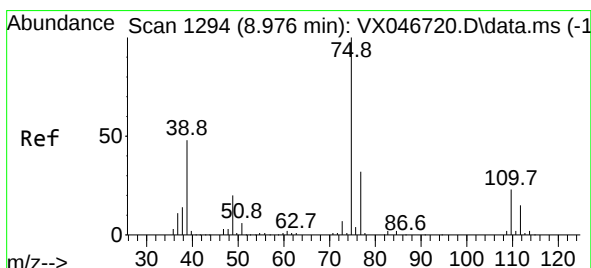
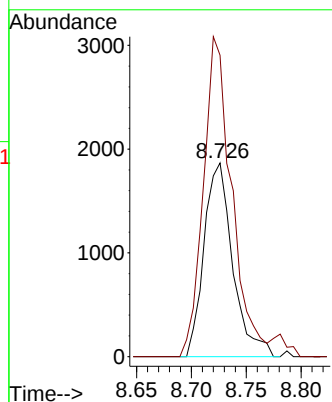
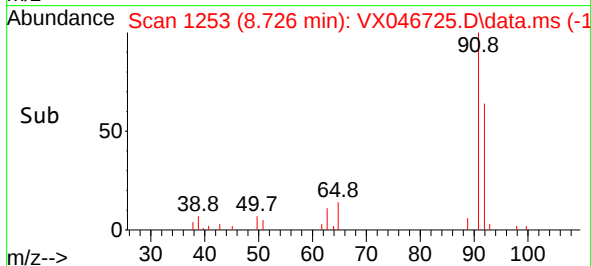
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 339
Ion Ratio Lower Upper
92 100
91 163.1 134.8 202.2

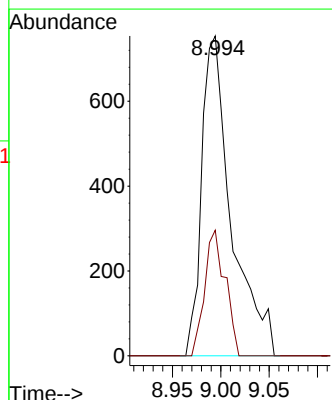
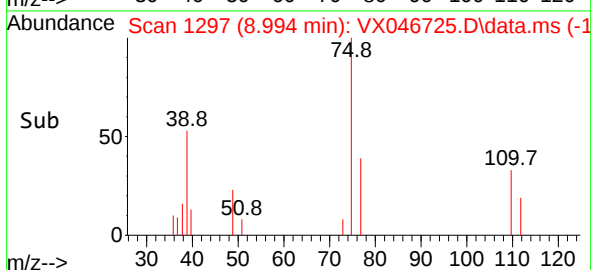
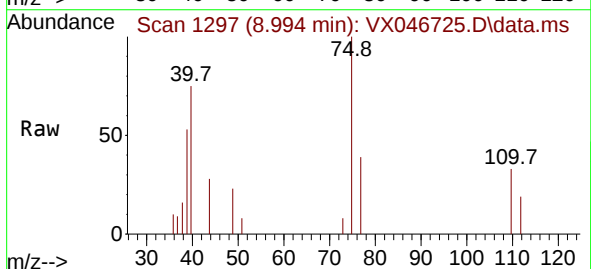
Manual Integrations
APPROVED

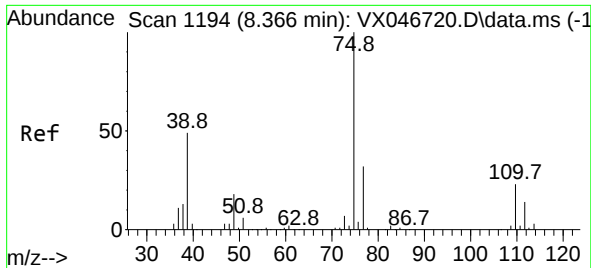
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#53
t-1,3-Dichloropropene
Concen: 0.746 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.018 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 75 Resp: 1607
Ion Ratio Lower Upper
75 100
77 39.3 25.6 38.4#





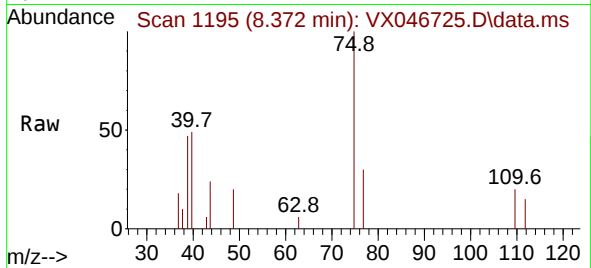
#54
 cis-1,3-Dichloropropene
 Concen: 0.806 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

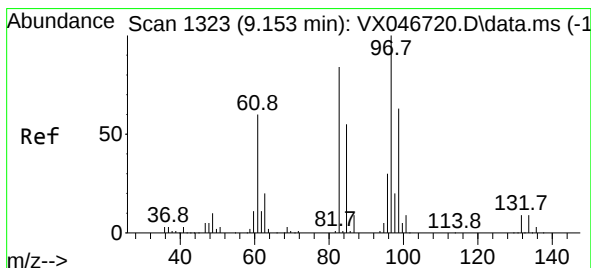
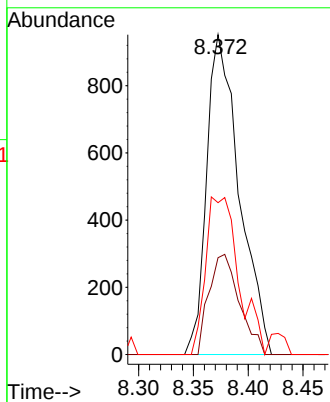
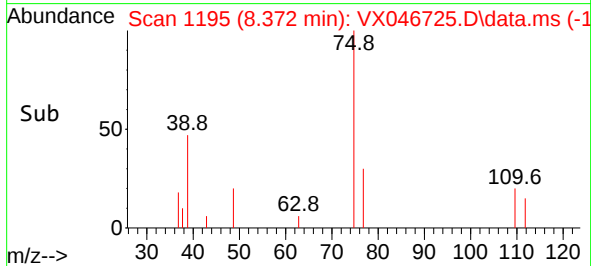


Tgt Ion: 75 Resp: 197
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.3 37.9
 39 96.1 39.2 58.8

Manual Integrations

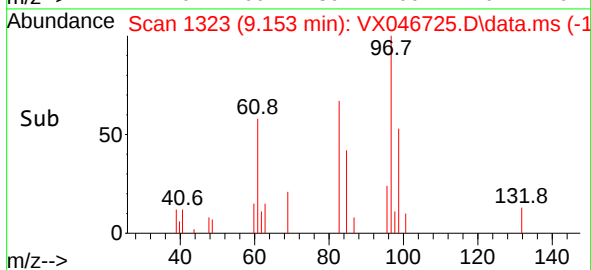
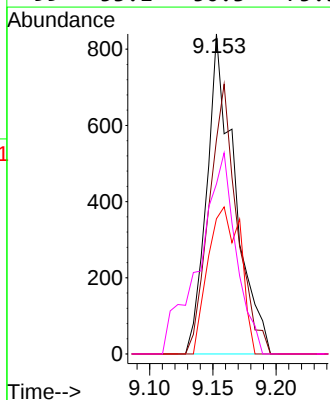
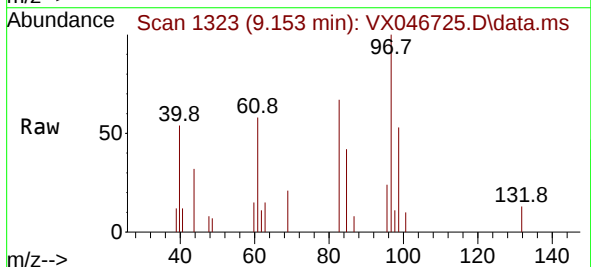
APPROVED

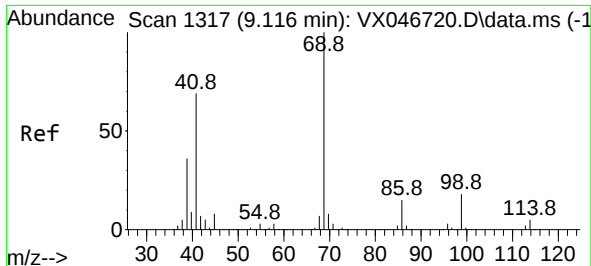
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#55
 1,1,2-Trichloroethane
 Concen: 0.878 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

Tgt Ion: 97 Resp: 1297
 Ion Ratio Lower Upper
 97 100
 83 66.9 67.2 100.8#
 85 42.3 44.1 66.1#
 99 53.1 50.3 75.5





#56
Ethyl methacrylate
Concen: 0.678 ug/l
RT: 9.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

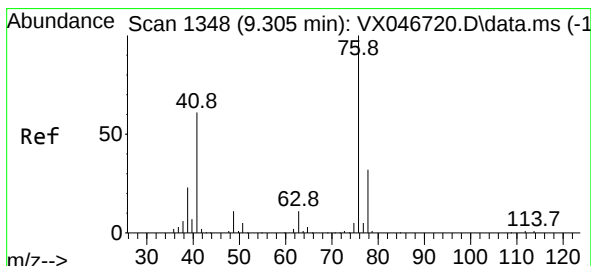
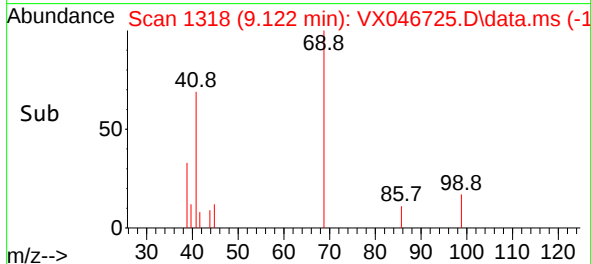
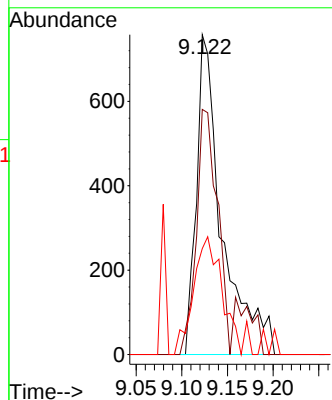
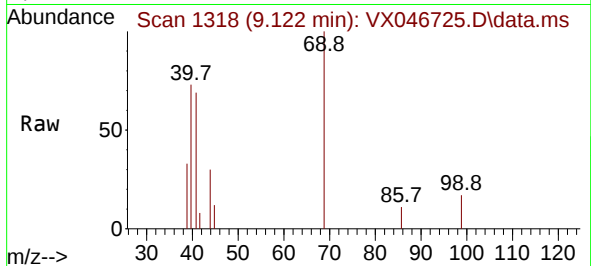
VSTDIC001

Tgt Ion: 69 Resp: 147
Ion Ratio Lower Upper
69 100
41 63.2 55.4 83.2
39 41.0 29.7 44.5

Manual Integrations

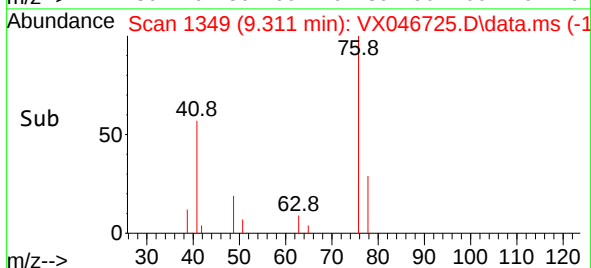
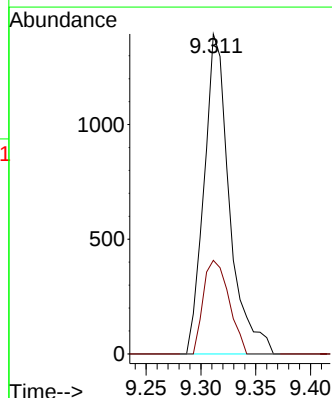
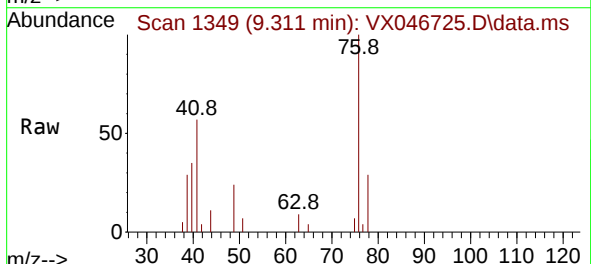
APPROVED

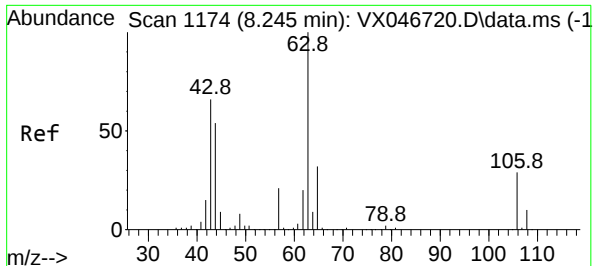
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#57
1,3-Dichloropropane
Concen: 0.885 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 76 Resp: 2249
Ion Ratio Lower Upper
76 100
78 29.5 25.7 38.5





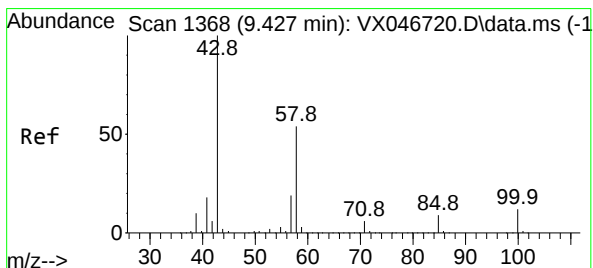
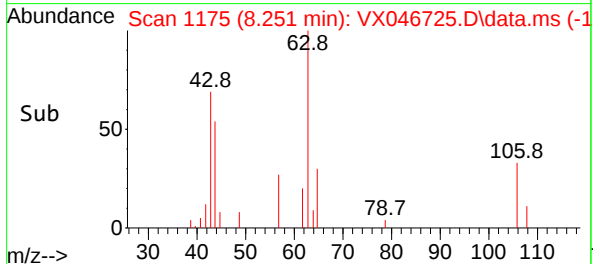
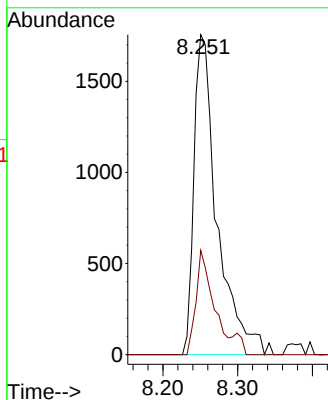
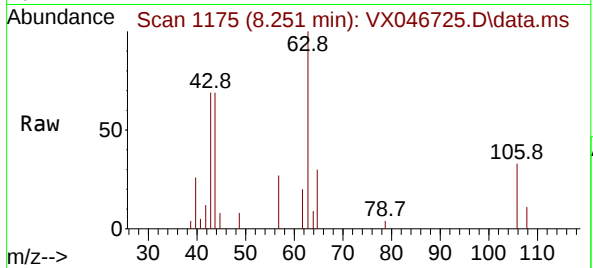
#58
2-Chloroethyl Vinyl ether
Concen: 3.337 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 3778
Ion Ratio Lower Upper
63 100
106 24.2 22.6 34.0

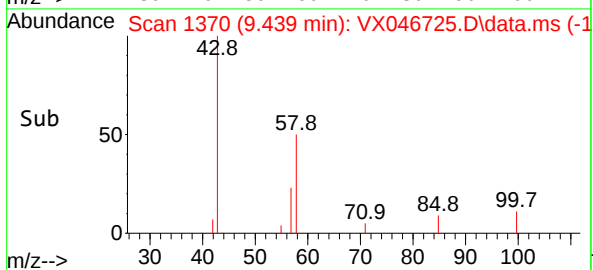
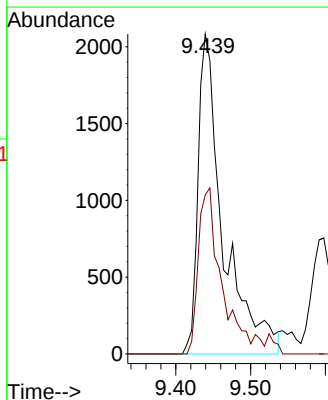
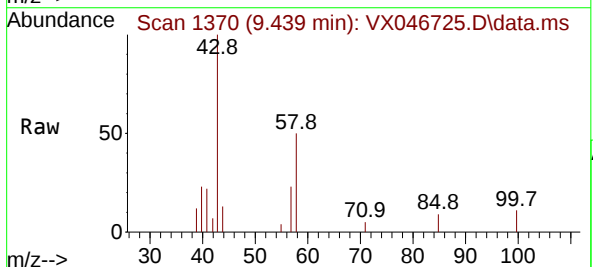
Manual Integrations
APPROVED

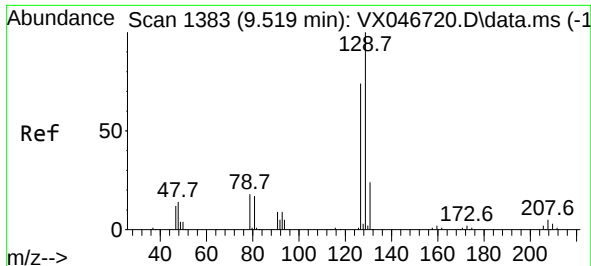
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#59
2-Hexanone
Concen: 3.758 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

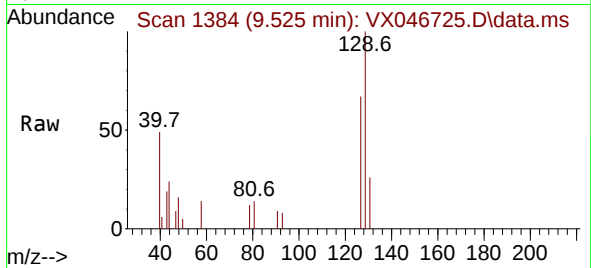
Tgt Ion: 43 Resp: 4833
Ion Ratio Lower Upper
43 100
58 49.0 26.8 80.4





#60
Dibromochloromethane
Concen: 0.825 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

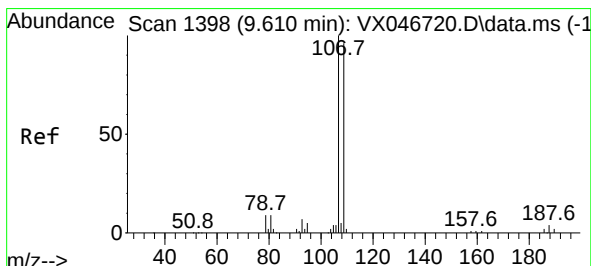
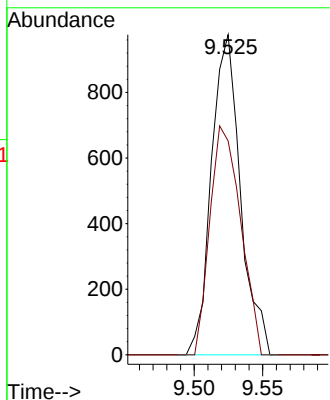
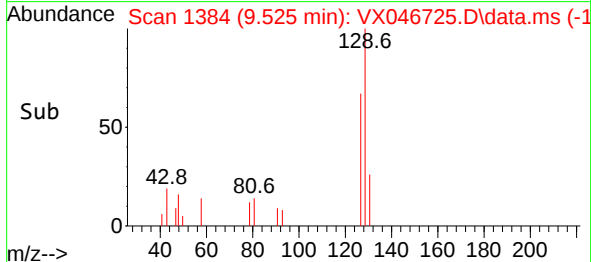
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



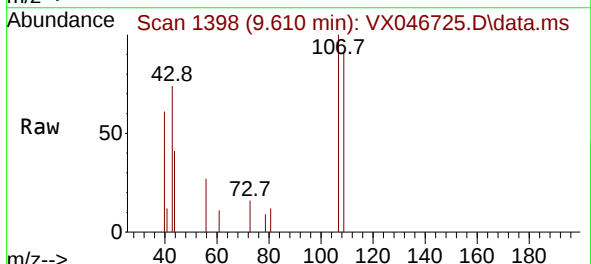
Tgt Ion:129 Resp: 1430
Ion Ratio Lower Upper
129 100
127 75.8 38.4 115.2

Manual Integrations
APPROVED

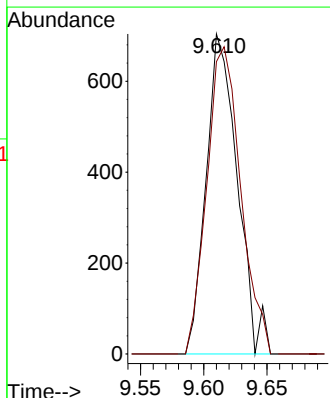
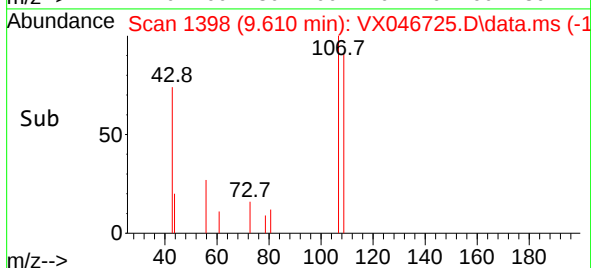
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

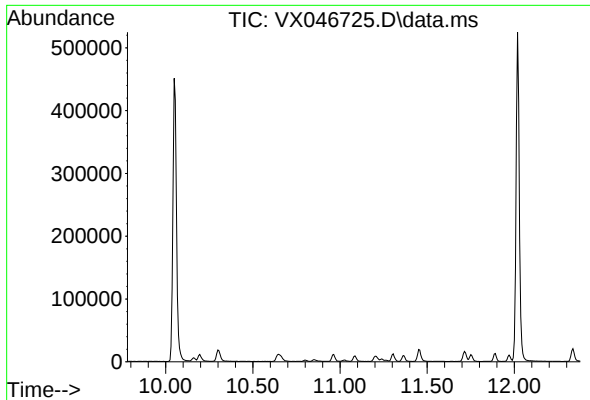


#61
1,2-Dibromoethane
Concen: 0.805 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18



Tgt Ion:107 Resp: 1209
Ion Ratio Lower Upper
107 100
109 104.6 75.8 113.6





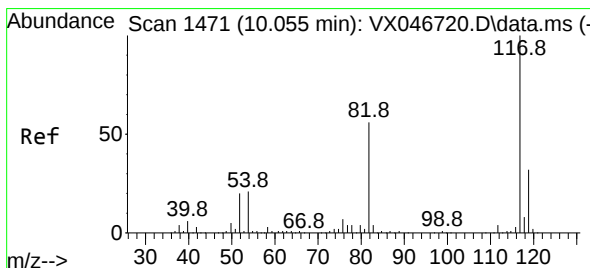
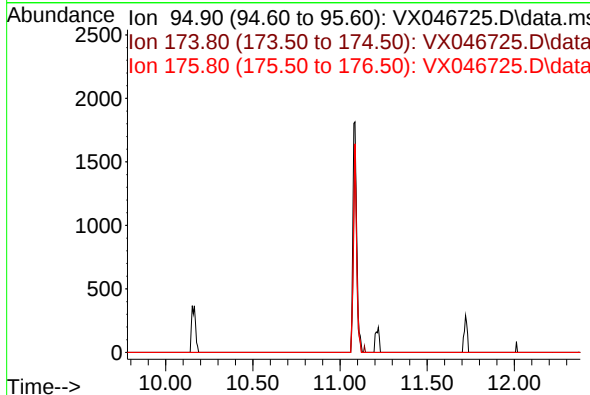
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

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

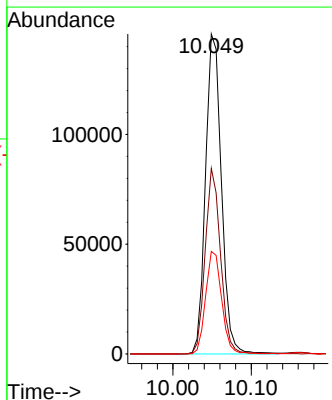
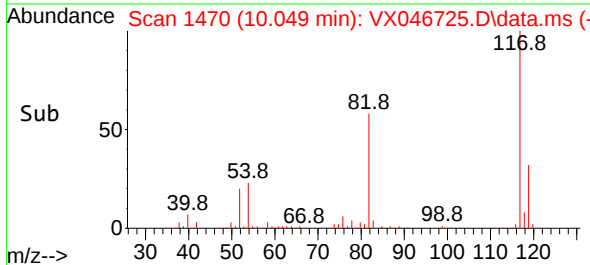
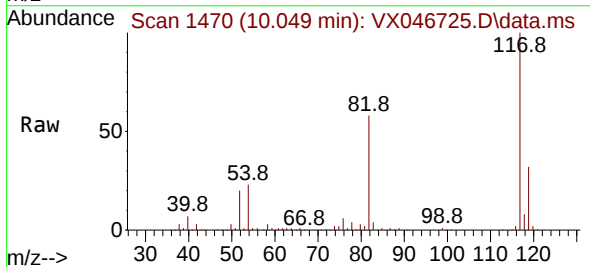
Manual Integrations APPROVED

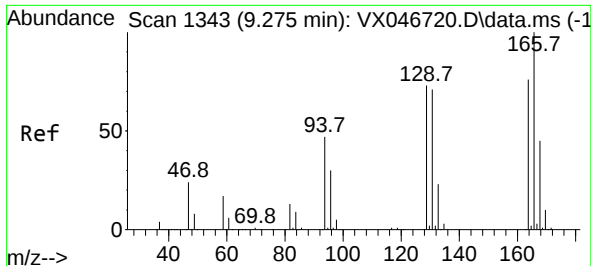
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. -0.006 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

Tgt Ion:117 Resp: 205370
 Ion Ratio Lower Upper
 117 100
 82 58.0 44.6 66.8
 119 32.1 25.8 38.8





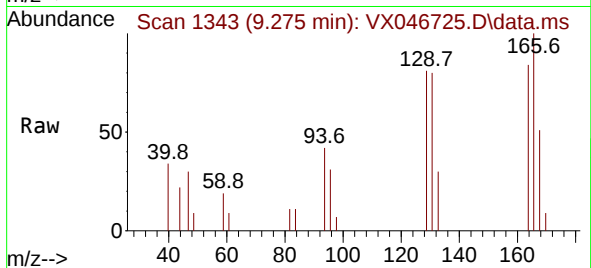
#64
Tetrachloroethene
Concen: 0.983 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

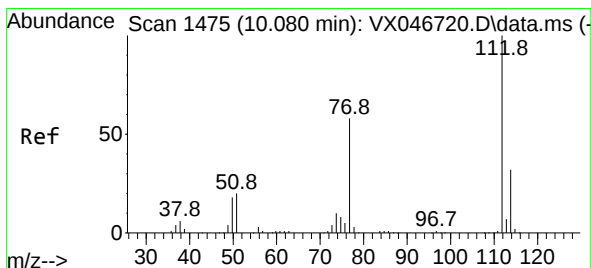
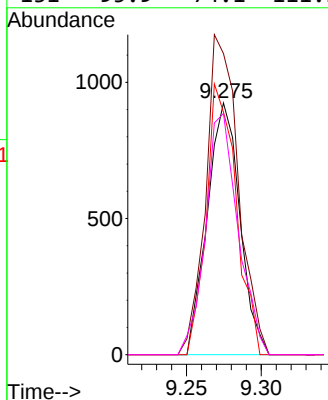
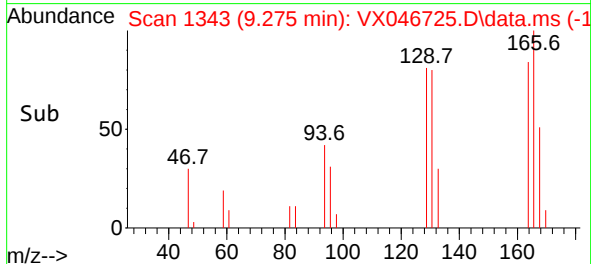


Tgt Ion:164 Resp: 1399
Ion Ratio Lower Upper
164 100
166 119.7 104.6 157.0
129 96.4 76.3 114.5
131 95.9 74.1 111.1

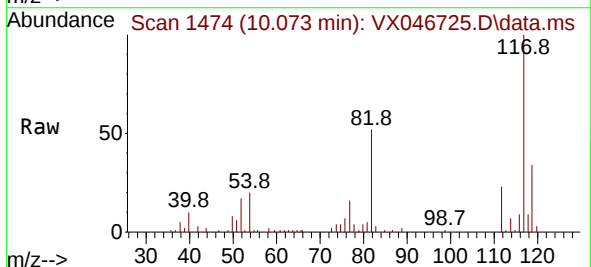
Manual Integrations

APPROVED

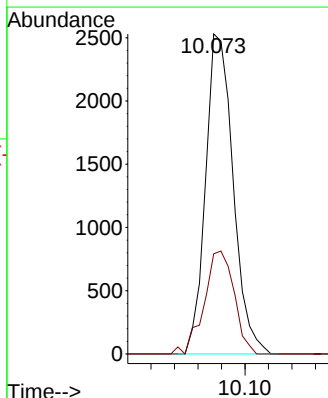
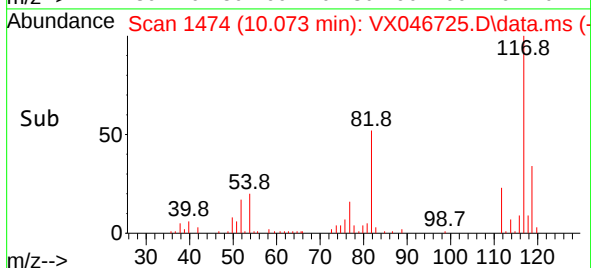
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

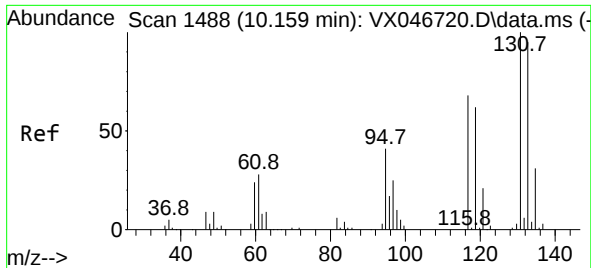


#65
Chlorobenzene
Concen: 0.910 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18



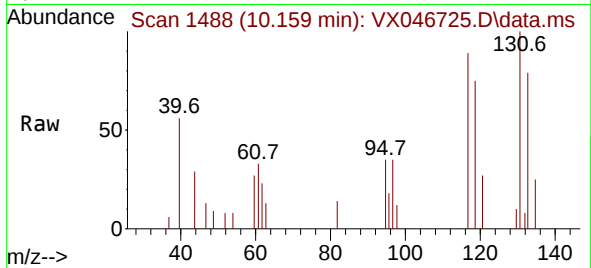
Tgt Ion:112 Resp: 4127
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3





#66
1,1,1,2-Tetrachloroethane
Concen: 0.815 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

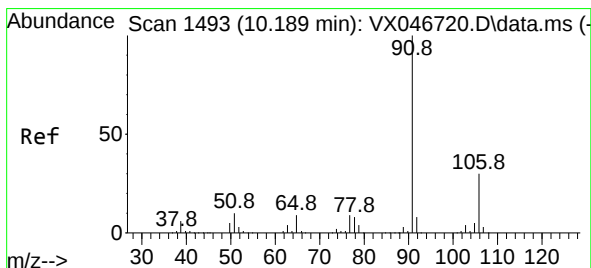
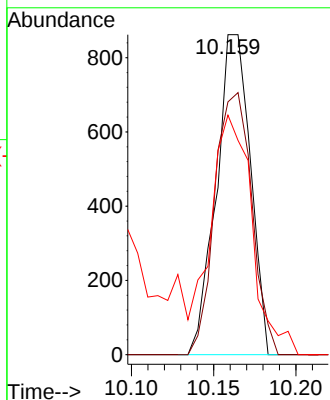
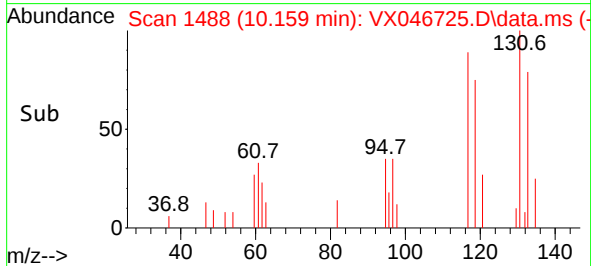
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:131 Resp: 124
Ion Ratio Lower Upper
131 100
133 89.0 47.3 141.8
119 0.0 32.1 96.3

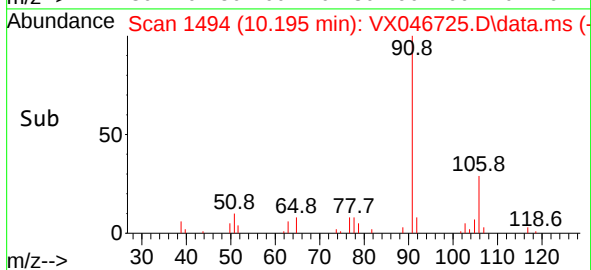
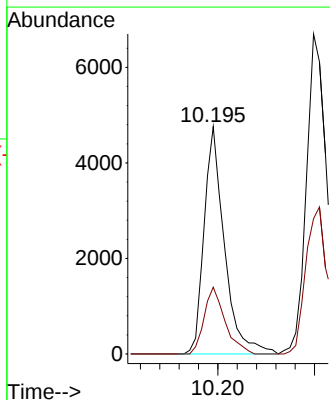
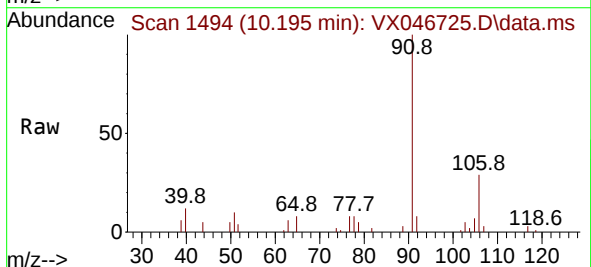
Manual Integrations
APPROVED

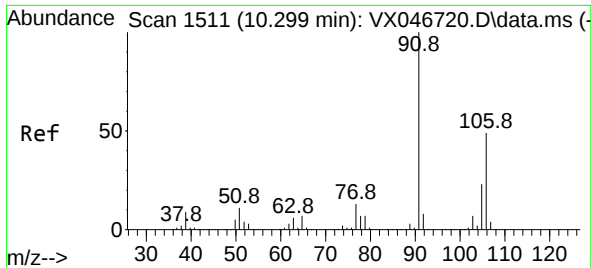
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#67
Ethyl Benzene
Concen: 0.880 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion: 91 Resp: 6967
Ion Ratio Lower Upper
91 100
106 29.3 24.2 36.2





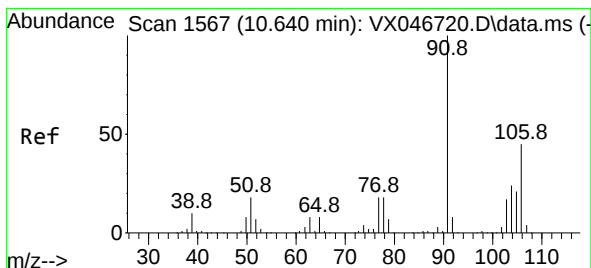
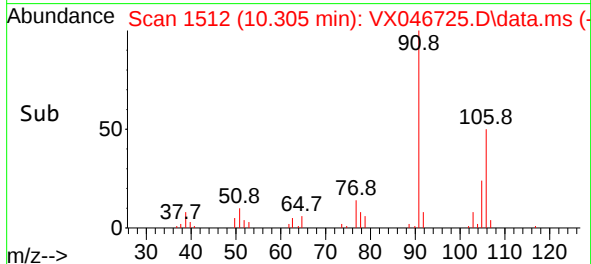
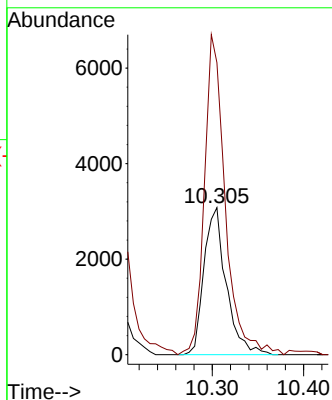
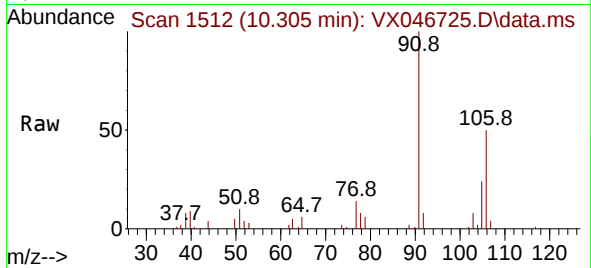
#68
m/p-Xylenes
Concen: 1.767 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 5214
Ion Ratio Lower Upper
106 100
91 202.7 164.8 247.2

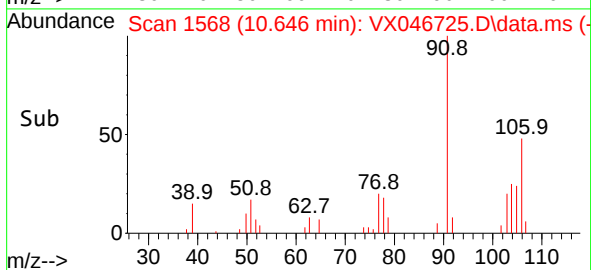
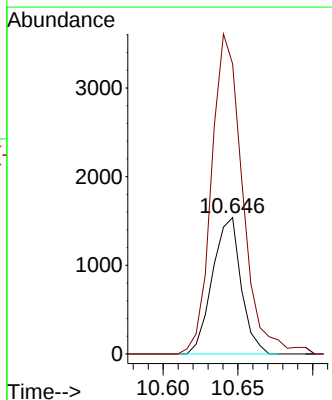
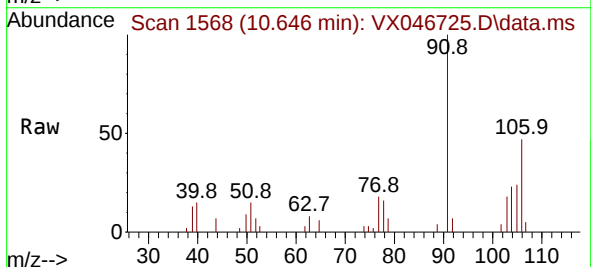
Manual Integrations
APPROVED

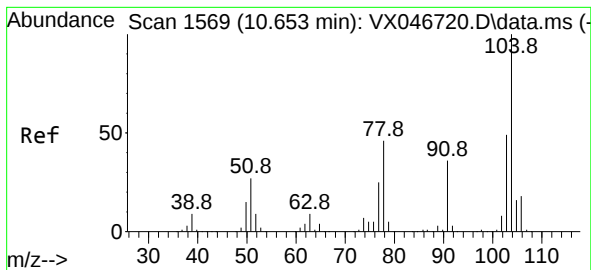
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#69
o-Xylene
Concen: 0.739 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion:106 Resp: 2045
Ion Ratio Lower Upper
106 100
91 255.0 111.3 333.9





#70

Styrene

Concen: 0.842 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

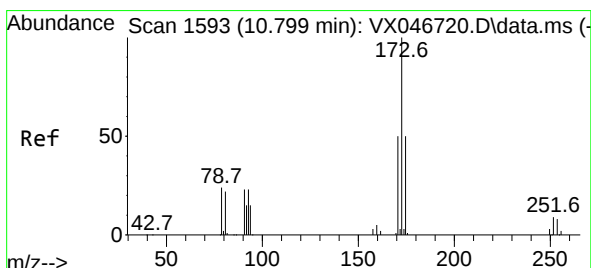
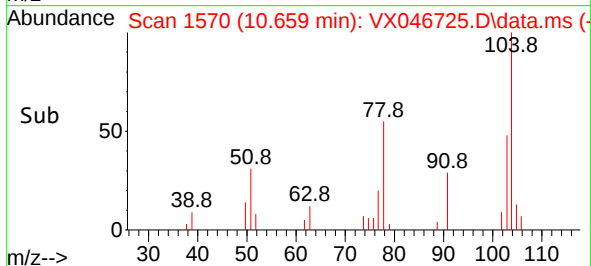
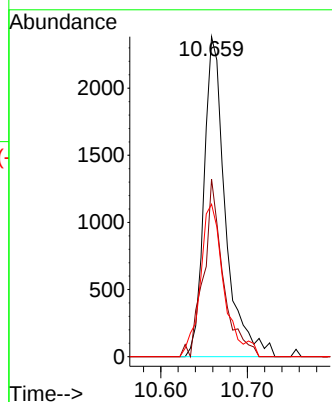
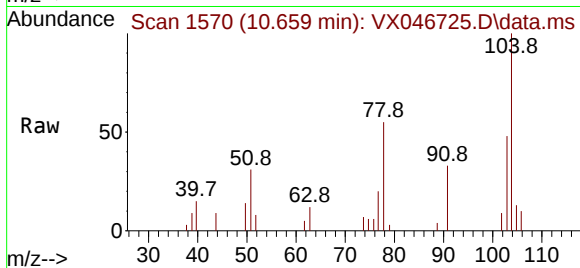
VSTDIC001

Tgt Ion:104	Resp:	407
Ion Ratio	Lower	Upper
104	100	
78	50.7	41.4 62.2
103	52.8	43.1 64.7

Manual Integrations

APPROVED

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



#71

Bromoform

Concen: 0.799 ug/l

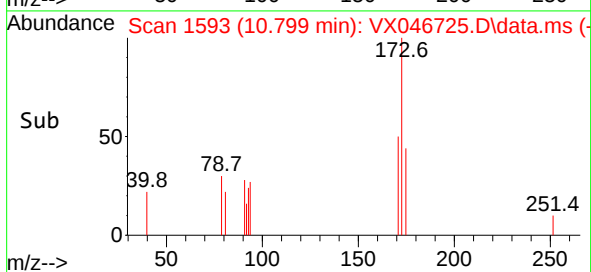
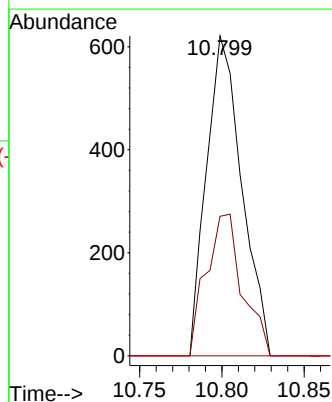
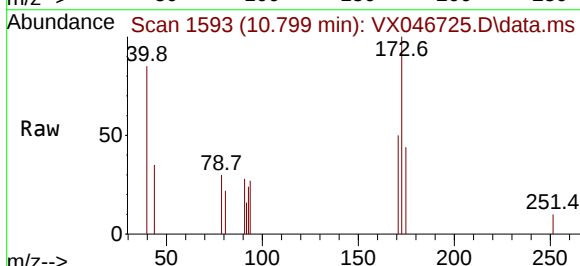
RT: 10.799 min Scan# 1593

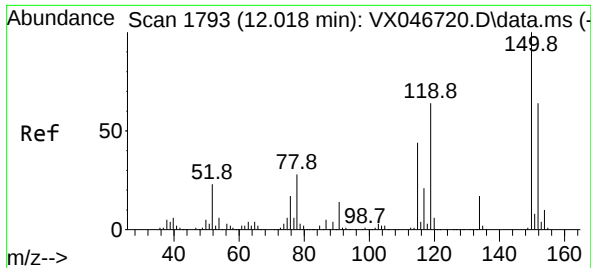
Delta R.T. -0.000 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

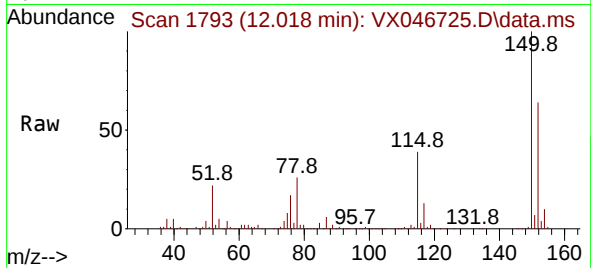
Tgt Ion:173	Resp:	927
Ion Ratio	Lower	Upper
173	100	
175	45.4	24.1 72.4
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

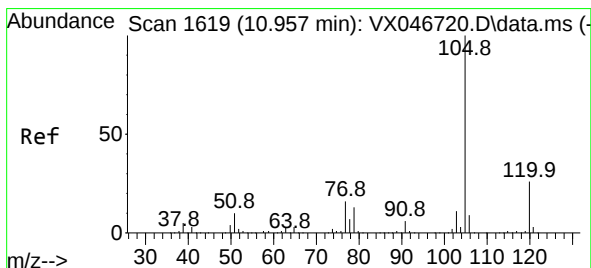
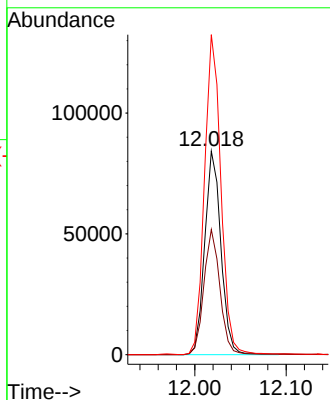
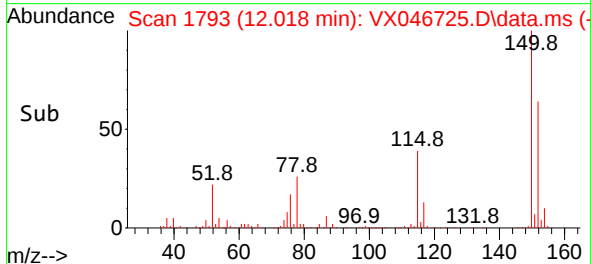
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



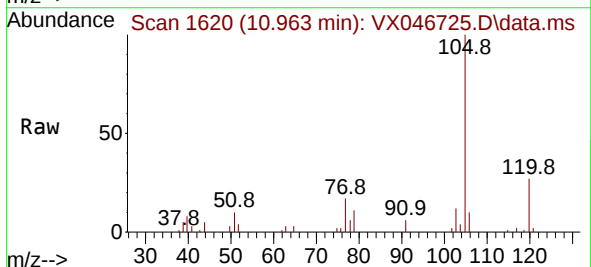
Tgt Ion:152 Resp: 10359
Ion Ratio Lower Upper
152 100
115 61.3 43.2 129.6
150 159.2 0.0 346.8

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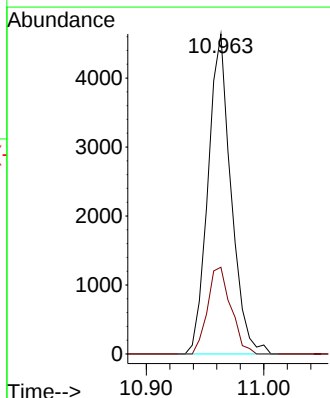
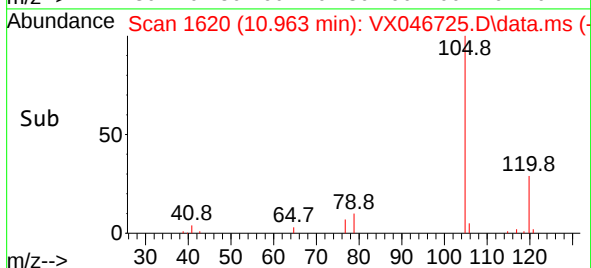
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

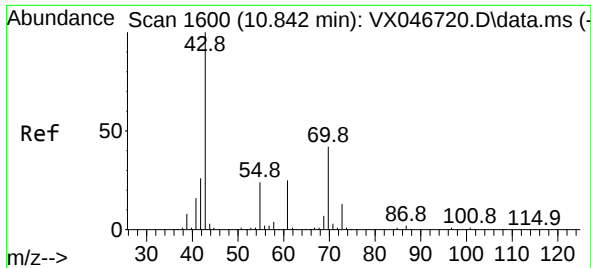


#73
Isopropylbenzene
Concen: 0.828 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18



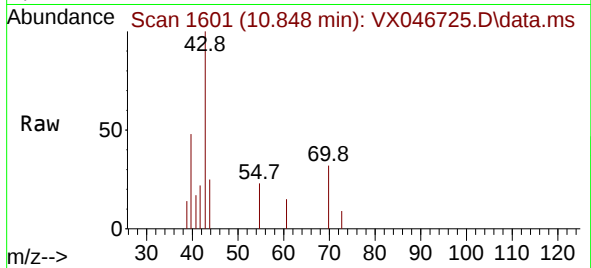
Tgt Ion:105 Resp: 6314
Ion Ratio Lower Upper
105 100
120 27.6 13.0 39.0





#74
N-amy1 acetate
Concen: 0.665 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

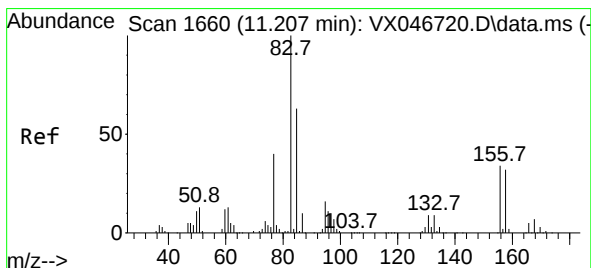
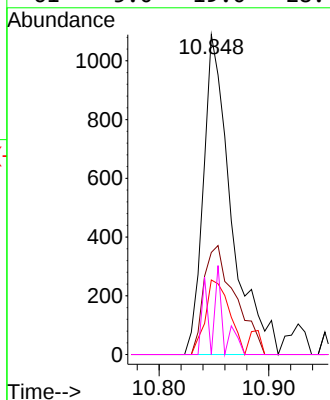
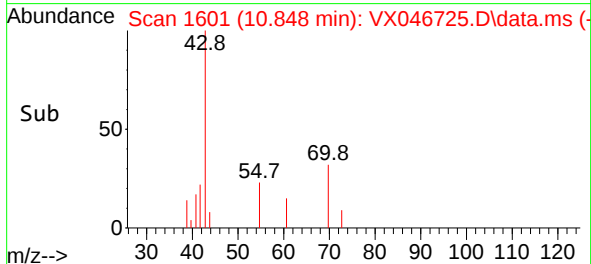
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	192
Ion	Ratio	Lower	Upper
43	100		
70	38.4	33.4	50.0
55	20.1	19.1	28.7
61	5.0	19.0	28.4

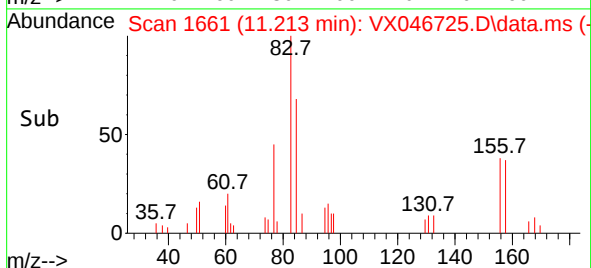
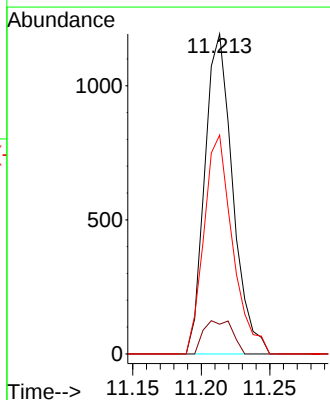
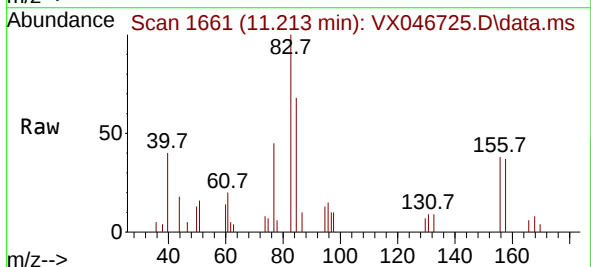
Manual Integrations
APPROVED

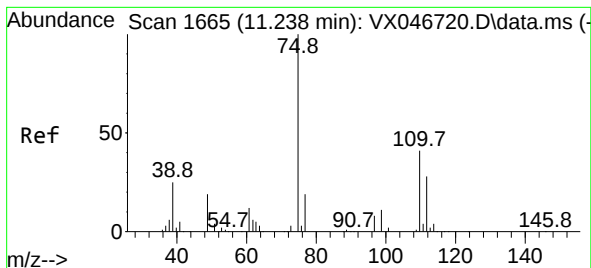
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 0.793 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

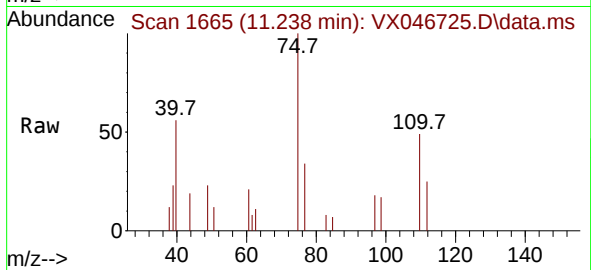
Tgt Ion:	83	Resp:	1690
Ion	Ratio	Lower	Upper
83	100		
131	10.8	4.9	14.6
85	70.3	32.0	96.0





#76
1,2,3-Trichloropropane
Concen: 0.640 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

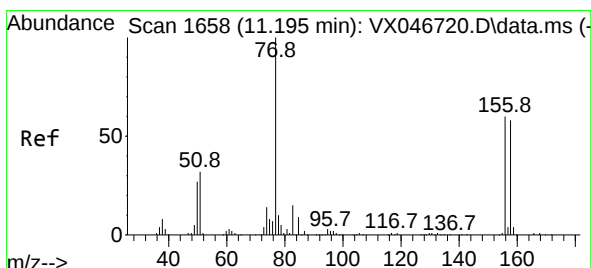
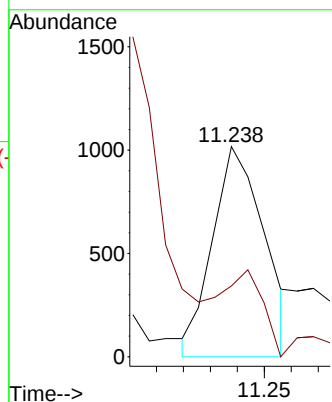
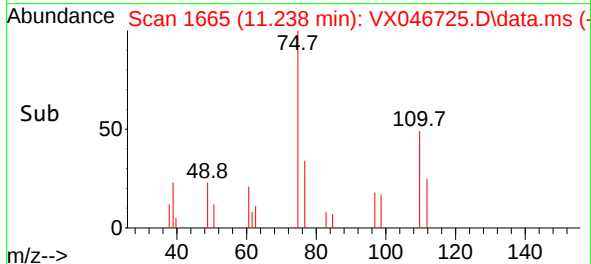
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



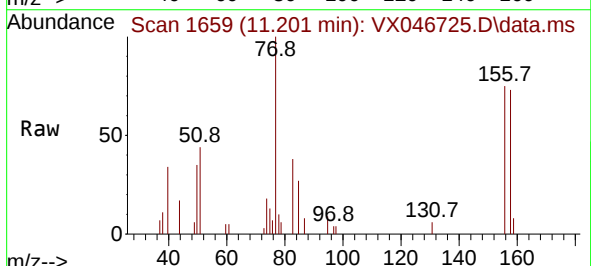
Tgt Ion: 75 Resp: 1340
Ion Ratio Lower Upper
75 100
77 30.3 18.5 55.5

Manual Integrations
APPROVED

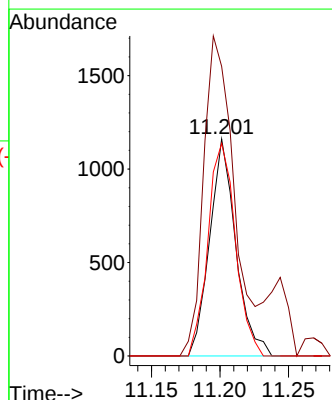
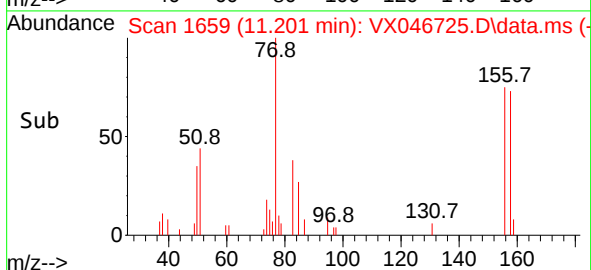
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

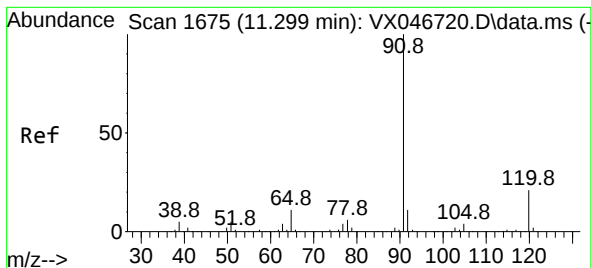


#77
Bromobenzene
Concen: 0.839 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18



Tgt Ion:156 Resp: 1541
Ion Ratio Lower Upper
156 100
77 169.3 82.8 248.6
158 103.2 47.6 142.9





#78

n-propylbenzene

Concen: 0.833 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 91 Resp: 754

Ion Ratio Lower Upper

91 100

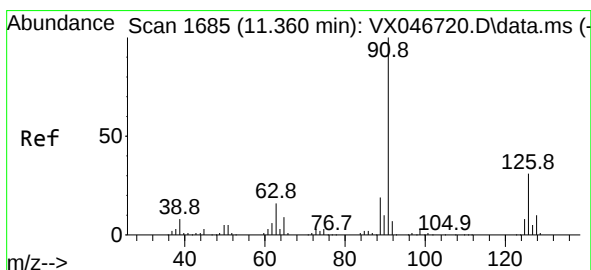
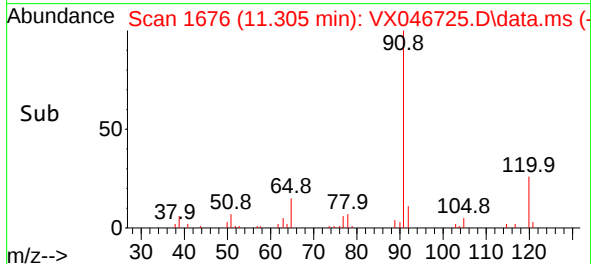
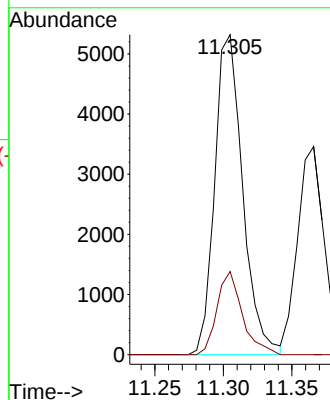
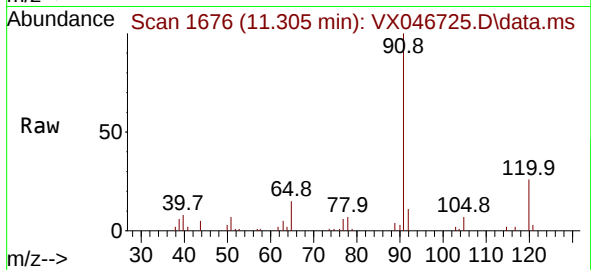
120 23.6 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#79

2-Chlorotoluene

Concen: 0.905 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX046725.D

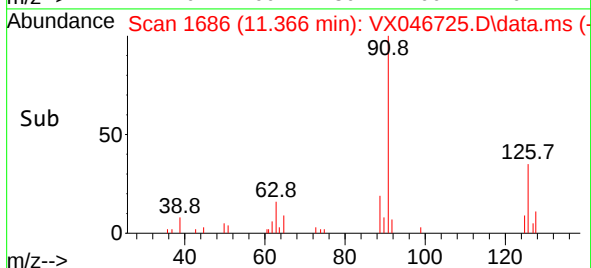
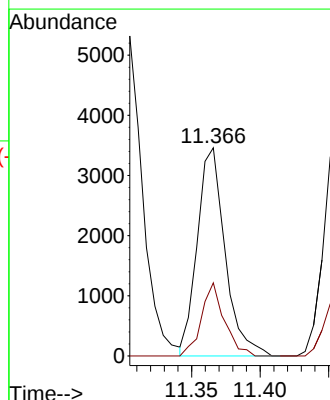
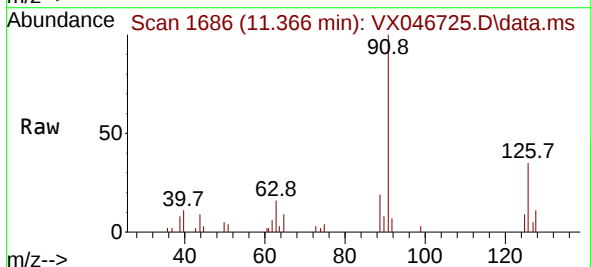
Acq: 17 Jun 2025 17:18

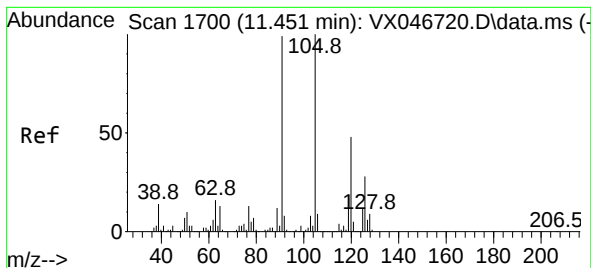
Tgt Ion: 91 Resp: 4896

Ion Ratio Lower Upper

91 100

126 28.9 16.6 49.7





#80

1,3,5-Trimethylbenzene

Concen: 0.825 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:105 Resp: 5174

Ion Ratio Lower Upper

105 100

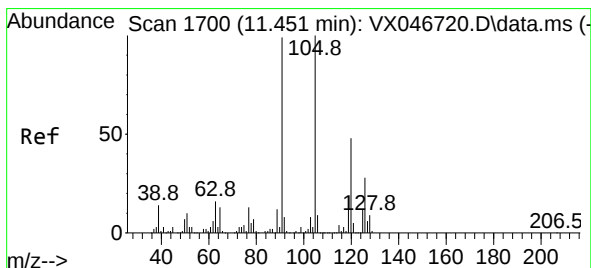
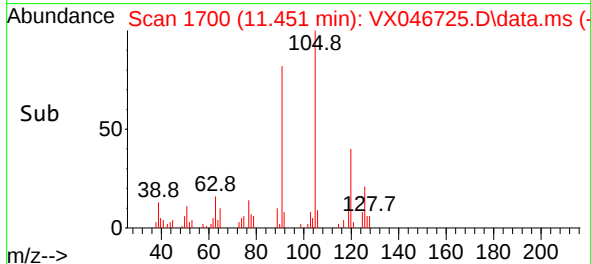
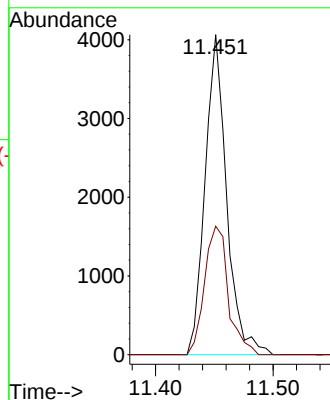
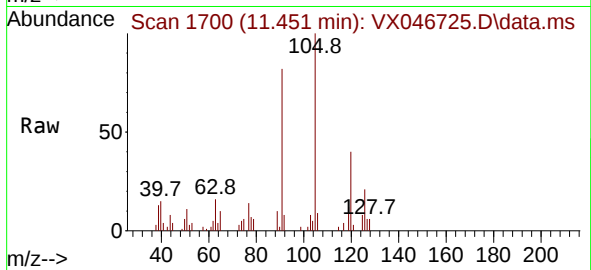
120 44.2 24.1 72.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#82

4-Chlorotoluene

Concen: 0.897 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX046725.D

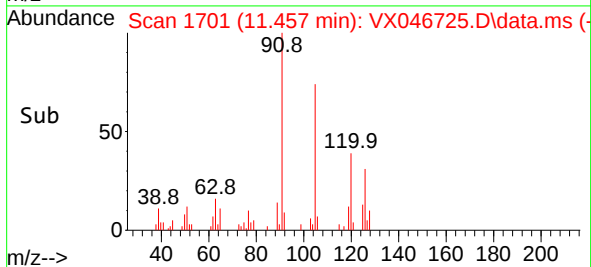
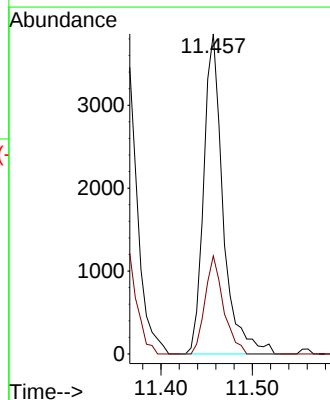
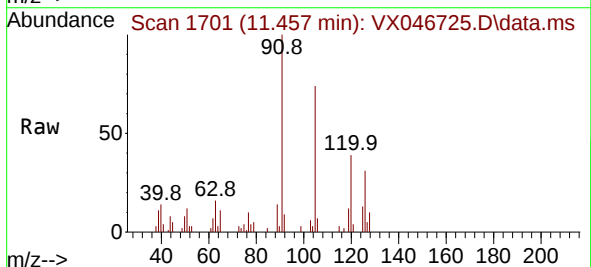
Acq: 17 Jun 2025 17:18

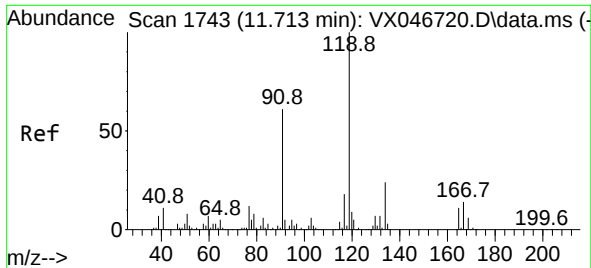
Tgt Ion: 91 Resp: 5664

Ion Ratio Lower Upper

91 100

126 29.2 14.4 43.2





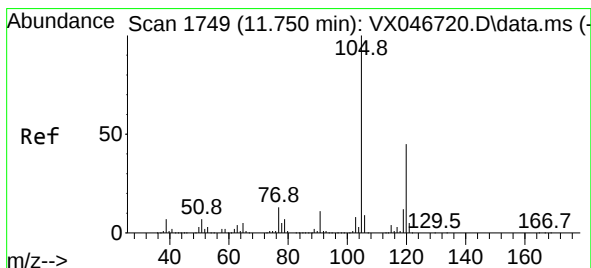
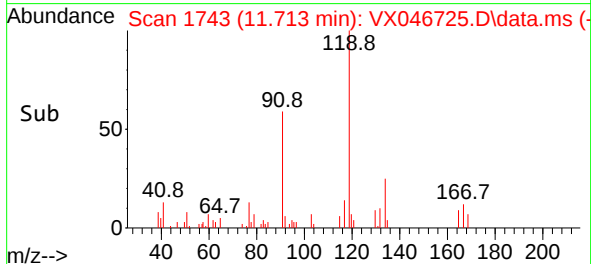
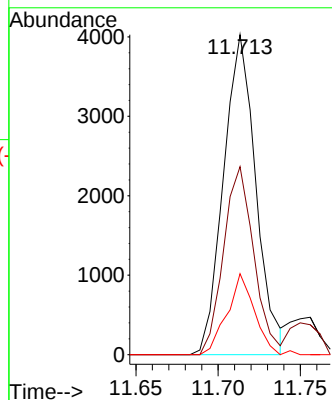
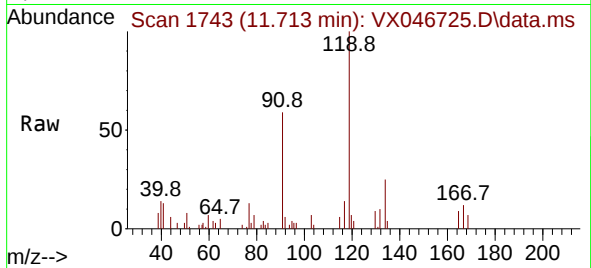
#83
tert-Butylbenzene
Concen: 0.850 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 550
Ion Ratio Lower Upper
119 100
91 55.1 29.5 88.6
134 21.6 11.7 35.0

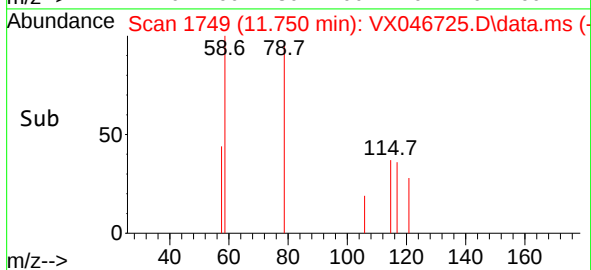
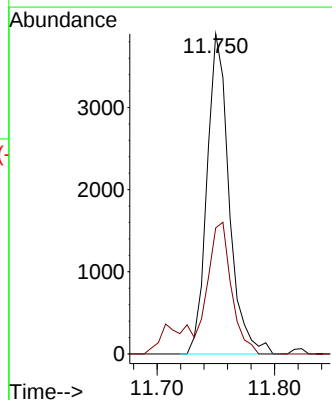
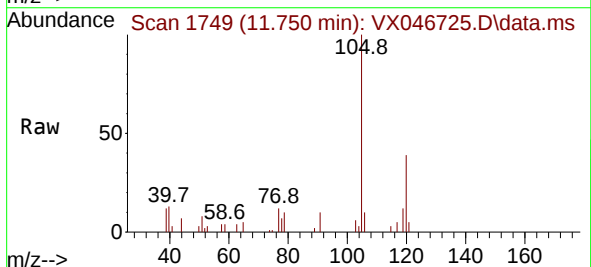
Manual Integrations
APPROVED

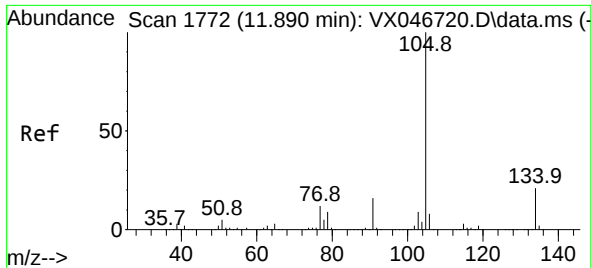
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.808 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

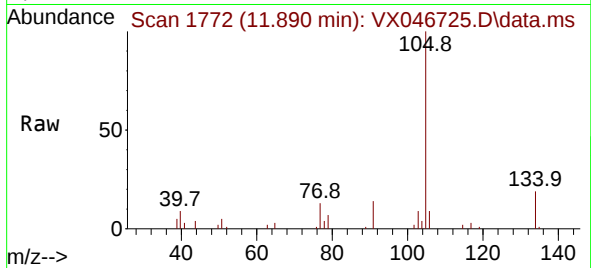
Tgt Ion:105 Resp: 5087
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 0.835 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18

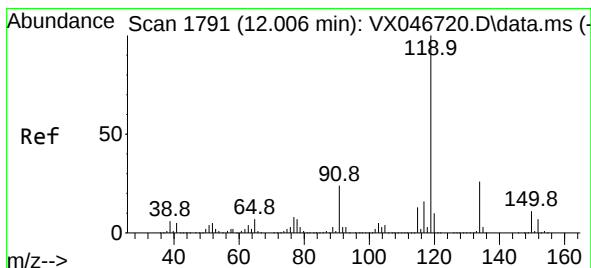
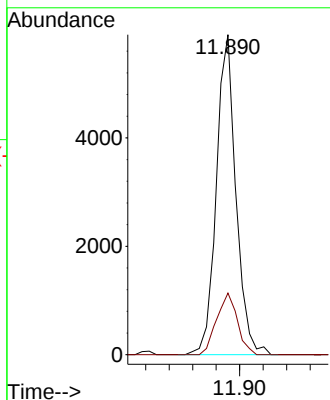
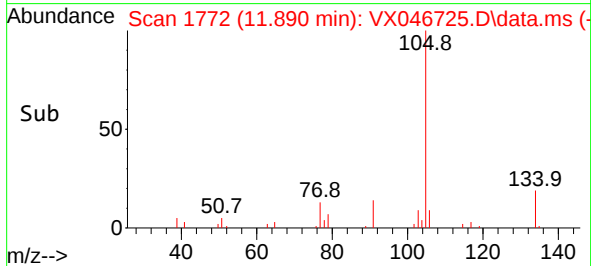
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



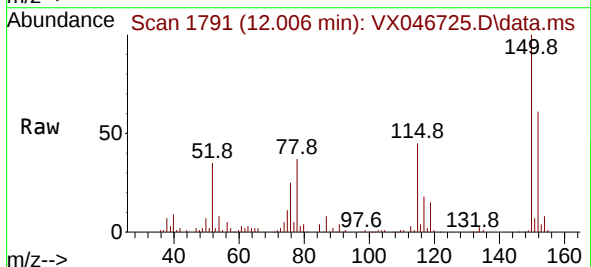
Tgt Ion:105 Resp: 6839
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

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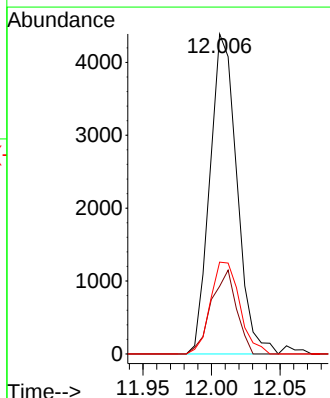
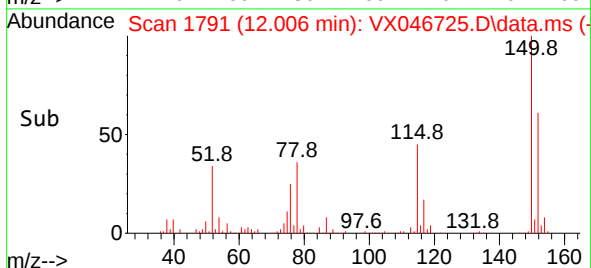
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

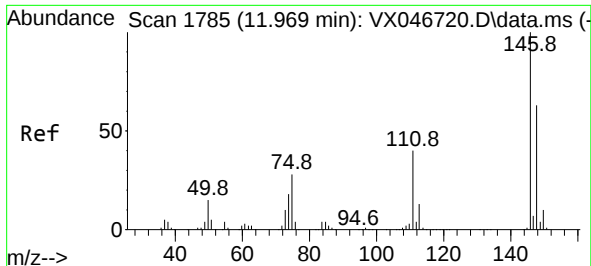


#86
 p-Isopropyltoluene
 Concen: 0.871 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046725.D
 Acq: 17 Jun 2025 17:18



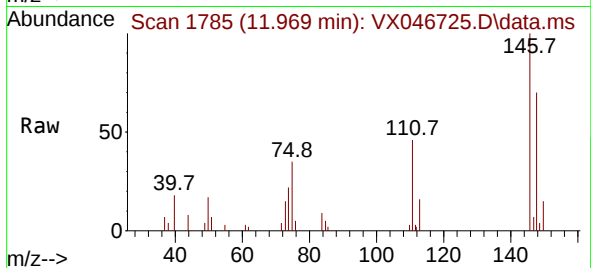
Tgt Ion:119 Resp: 6018
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.9 38.7
 91 31.1 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 0.980 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

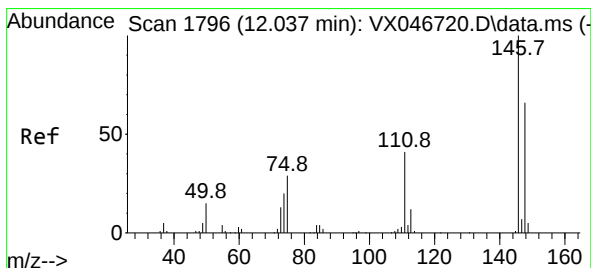
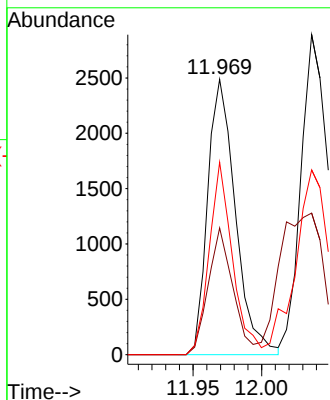
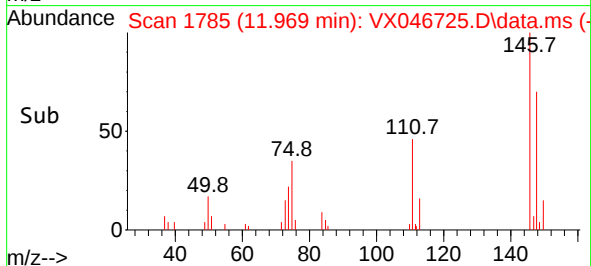
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



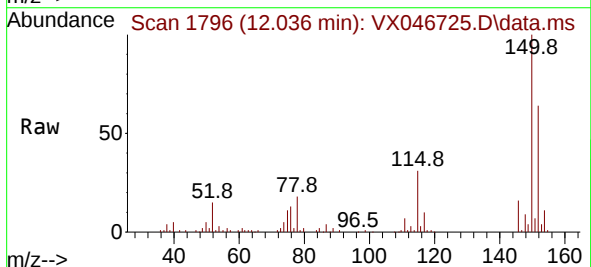
Tgt Ion:146 Resp: 3509
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 58.8 31.6 94.8

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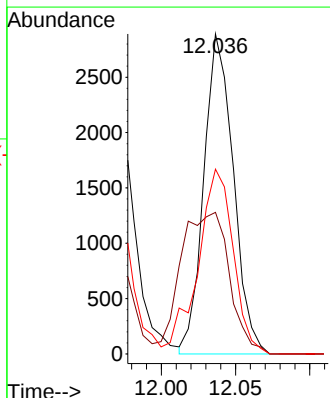
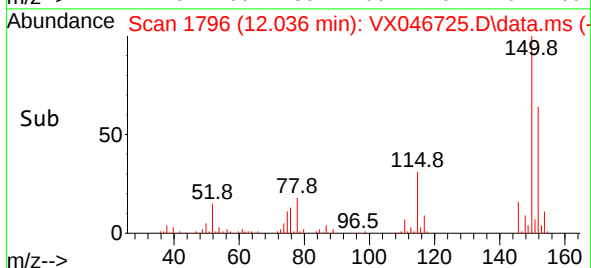
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

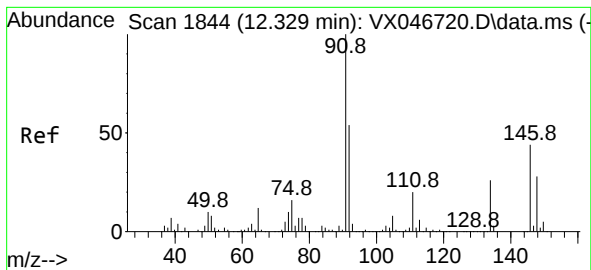


#88
1,4-Dichlorobenzene
Concen: 1.089 ug/l m
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18



Tgt Ion:146 Resp: 4003
Ion Ratio Lower Upper
146 100
111 35.8 20.3 61.0
148 51.6 32.1 96.5





#89

n-Butylbenzene

Concen: 0.943 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

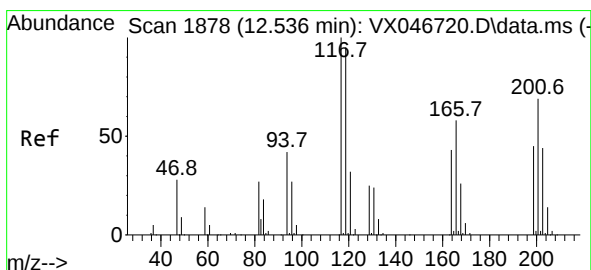
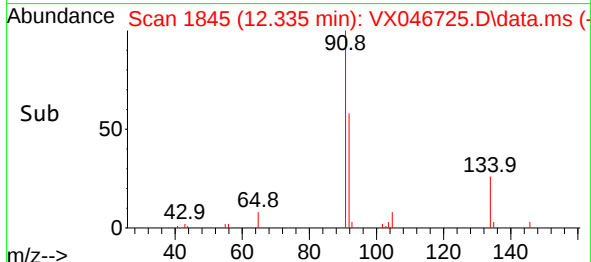
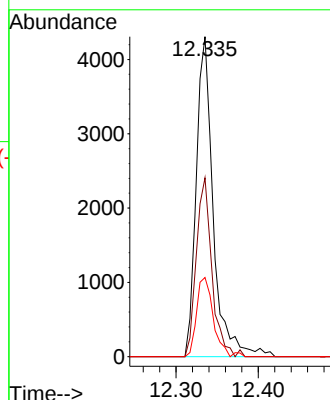
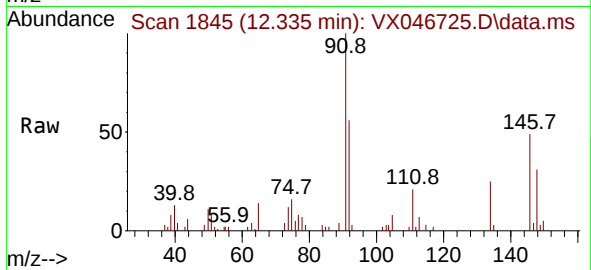
VSTDIC001

Tgt Ion: 91	Resp: 6180
Ion Ratio	Lower Upper
91	100
92	51.3 27.1 81.3
134	24.5 12.9 38.6

Manual Integrations

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



#90

Hexachloroethane

Concen: 0.893 ug/l

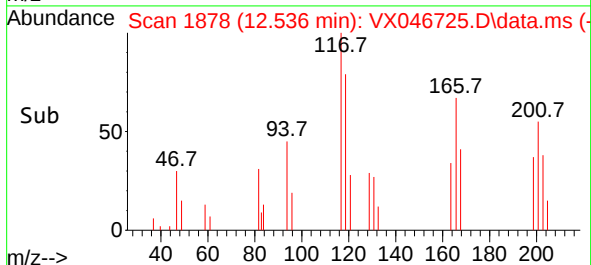
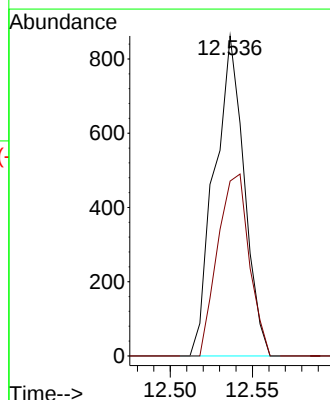
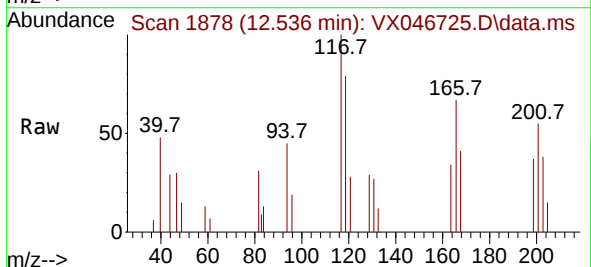
RT: 12.536 min Scan# 1878

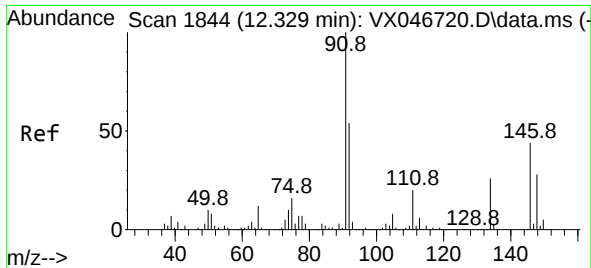
Delta R.T. -0.000 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

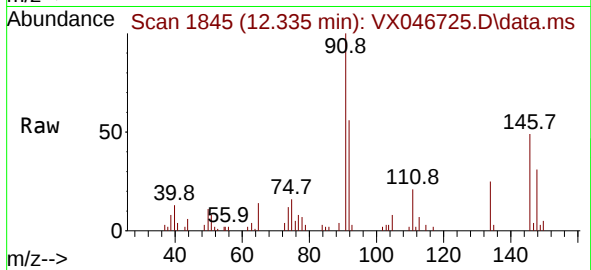
Tgt Ion:117	Resp: 1081
Ion Ratio	Lower Upper
117	100
201	60.5 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 0.904 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

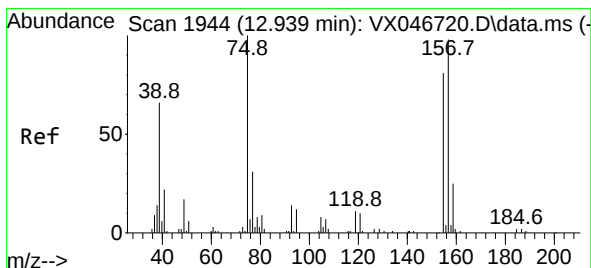
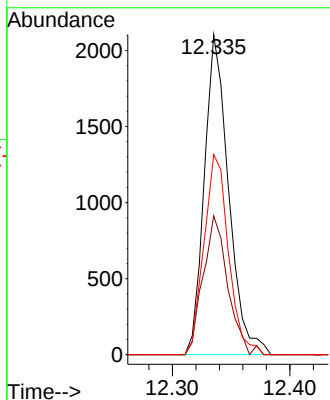
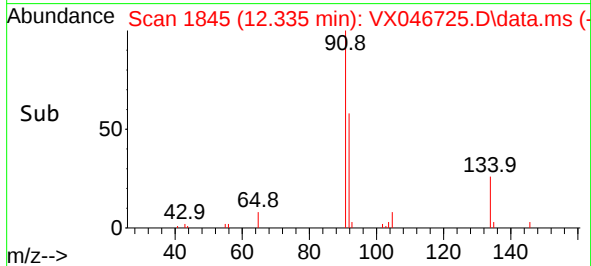
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



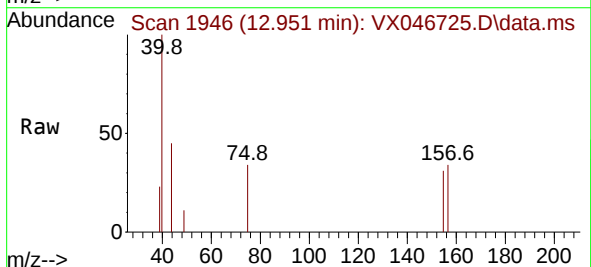
Tgt Ion:146 Resp: 3024
Ion Ratio Lower Upper
146 100
111 44.1 21.7 65.1
148 63.1 32.0 96.2

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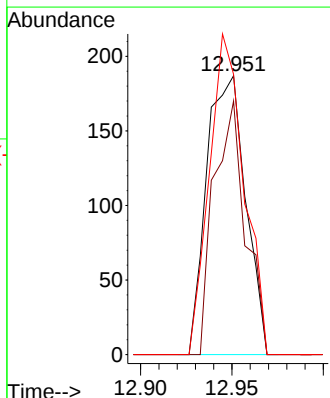
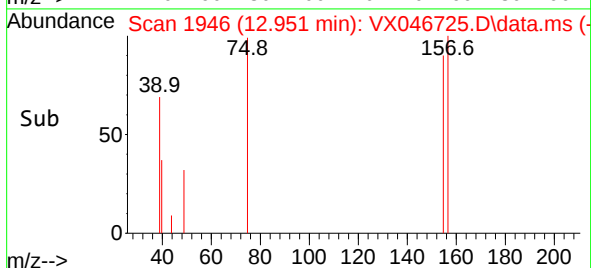
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

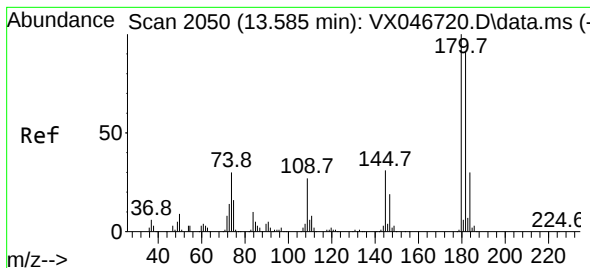


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.659 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.012 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18



Tgt Ion: 75 Resp: 277
Ion Ratio Lower Upper
75 100
155 73.6 41.9 125.7
157 102.5 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 1.019 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

Instrument :

MSVOA_X

ClientSampleId :

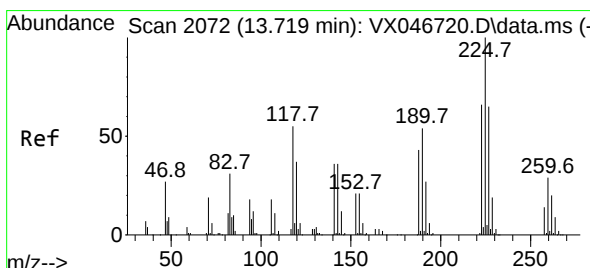
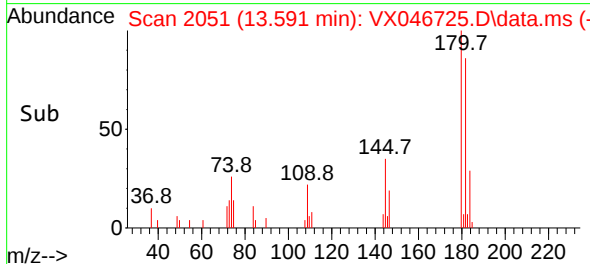
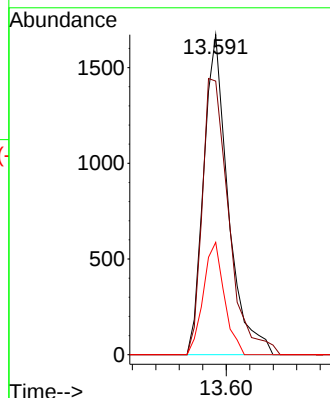
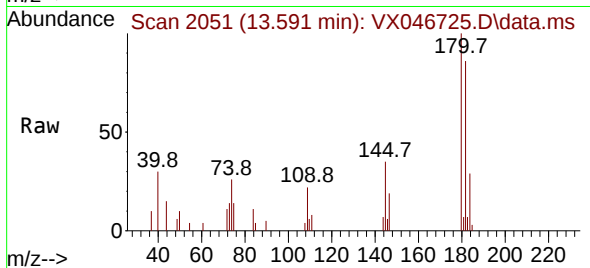
VSTDIC001

Tgt Ion:180	Resp:	242
Ion Ratio	Lower	Upper
180	100	
182	93.2	46.7 140.1
145	30.0	15.8 47.4

Manual Integrations

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



#94

Hexachlorobutadiene

Concen: 1.025 ug/l

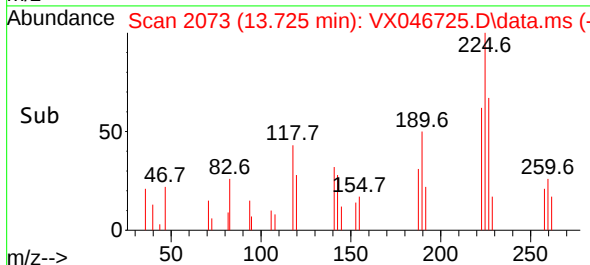
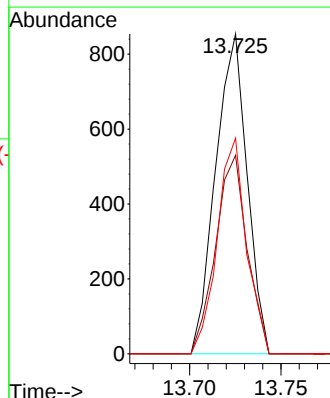
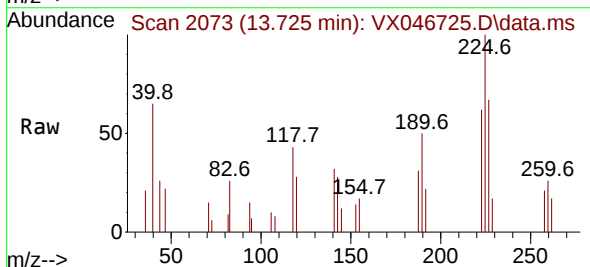
RT: 13.725 min Scan# 2073

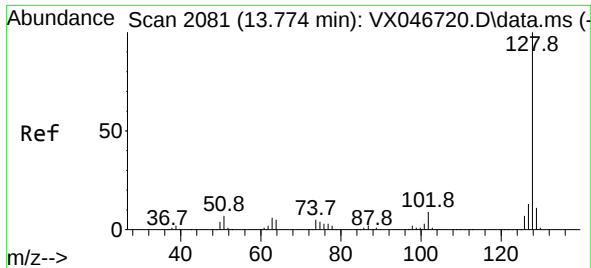
Delta R.T. 0.006 min

Lab File: VX046725.D

Acq: 17 Jun 2025 17:18

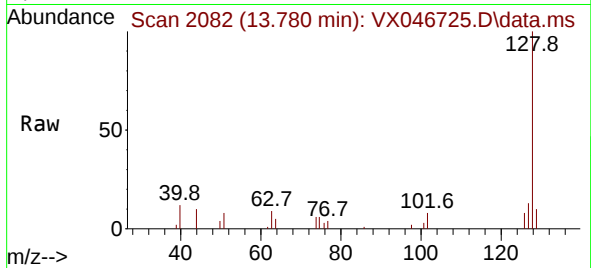
Tgt Ion:225	Resp:	1025
Ion Ratio	Lower	Upper
225	100	
223	62.1	32.5 97.5
227	62.4	32.2 96.6





#95
Naphthalene
Concen: 0.806 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

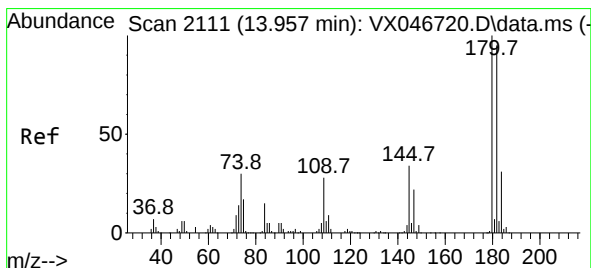
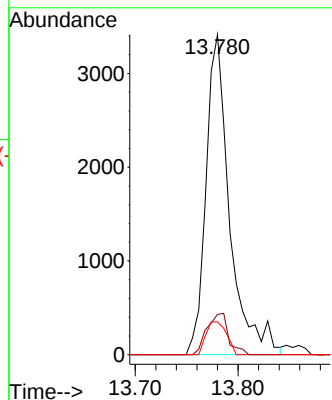
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:128 Resp: 546
Ion Ratio Lower Upper
128 100
127 11.8 10.1 15.1
129 8.9 8.7 13.1

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



#96
1,2,3-Trichlorobenzene
Concen: 0.871 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046725.D
Acq: 17 Jun 2025 17:18

Tgt Ion:180 Resp: 1982
Ion Ratio Lower Upper
180 100
182 99.9 47.8 143.4
145 34.1 17.3 51.9

