

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046721.D
 Acq On : 17 Jun 2025 14:41
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 18 02:40:16 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	110482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160514	105.037	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 210.080%#			
35) Dibromofluoromethane	5.391	113	129932	107.136	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 214.280%#			
50) Toluene-d8	8.647	98	458174	105.153	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 210.300%#			
62) 4-Bromofluorobenzene	11.079	95	170795	105.156	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 210.320%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.179	85	138589	117.494	ug/l	99
3) Chloromethane	1.307	50	141568	111.195	ug/l	99
4) Vinyl Chloride	1.386	62	151879	111.868	ug/l	97
5) Bromomethane	1.611	94	75361	98.660	ug/l	94
6) Chloroethane	1.697	64	89532	108.805	ug/l	96
7) Trichlorofluoromethane	1.898	101	227688	110.449	ug/l	98
8) Diethyl Ether	2.148	74	77791	109.956	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.343	101	137759	108.929	ug/l	99
10) Methyl Iodide	2.465	142	174182	104.824	ug/l	99
11) Tert butyl alcohol	2.965	59	78366	571.345	ug/l	99
12) 1,1-Dichloroethene	2.331	96	134660	110.347	ug/l	98
13) Acrolein	2.246	56	108796	544.566	ug/l	99
14) Allyl chloride	2.678	41	243477	110.119	ug/l	100
15) Acrylonitrile	3.075	53	344981	559.348	ug/l	100
16) Acetone	2.386	43	263024	516.133	ug/l	99
17) Carbon Disulfide	2.526	76	383348	104.026	ug/l	98
18) Methyl Acetate	2.709	43	143551	110.909	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	419445	110.387	ug/l	98
20) Methylene Chloride	2.800	84	147144	103.828	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	140792	107.824	ug/l	97
22) Diisopropyl ether	3.770	45	466831	109.846	ug/l	98
23) Vinyl Acetate	3.733	43	1930136	571.126	ug/l	99
24) 1,1-Dichloroethane	3.623	63	258546	107.149	ug/l	98
25) 2-Butanone	4.562	43	409960	568.810	ug/l	99
26) 2,2-Dichloropropane	4.489	77	194006	110.239	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	163672	106.691	ug/l	99
28) Bromochloromethane	4.910	49	114720	104.869	ug/l	99
29) Tetrahydrofuran	5.013	42	265233	569.746	ug/l	100
30) Chloroform	5.105	83	260888	108.113	ug/l	96
31) Cyclohexane	5.477	56	237424	103.757	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	231101	109.198	ug/l	99
36) 1,1-Dichloropropene	5.702	75	183355	104.733	ug/l	98
37) Ethyl Acetate	4.721	43	171444	106.094	ug/l	97
38) Carbon Tetrachloride	5.690	117	200914	105.749	ug/l	98
39) Methylcyclohexane	7.385	83	246277	106.902	ug/l	99
40) Benzene	6.044	78	553336	106.798	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	97782	113.502	ug/l	97
42) 1,2-Dichloroethane	6.092	62	193498	106.278	ug/l	99
43) Isopropyl Acetate	6.342	43	291467	115.264	ug/l	100
44) Trichloroethene	7.129	130	142659	108.043	ug/l	96
45) 1,2-Dichloropropane	7.434	63	137291	106.920	ug/l	96
46) Dibromomethane	7.586	93	98964	107.240	ug/l	99
47) Bromodichloromethane	7.824	83	205870	109.319	ug/l	100
48) Methyl methacrylate	7.696	41	150002	118.279	ug/l	99
49) 1,4-Dioxane	7.659	88	38203	2040.447	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	843944	559.584	ug/l	100
52) Toluene	8.720	92	339735	105.772	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	203470	116.448	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	221241	111.537	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	127195	106.264	ug/l	99
56) Ethyl methacrylate	9.116	69	205153	116.106	ug/l	100
57) 1,3-Dichloropropane	9.305	76	220021	106.740	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	541734	590.219	ug/l	100
59) 2-Hexanone	9.427	43	587221	563.200	ug/l	100
60) Dibromochloromethane	9.519	129	153731	108.983	ug/l	99
61) 1,2-Dibromoethane	9.610	107	133253	109.444	ug/l	99
64) Tetrachloroethene	9.275	164	115774	103.876	ug/l	98
65) Chlorobenzene	10.079	112	374913	105.577	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	131134	109.876	ug/l	99
67) Ethyl Benzene	10.189	91	663369	106.914	ug/l	100
68) m/p-Xylenes	10.299	106	492448	213.003	ug/l	100
69) o-Xylene	10.640	106	237631	109.675	ug/l	99
70) Styrene	10.653	104	407566	107.488	ug/l	99
71) Bromoform	10.799	173	101329	111.485	ug/l #	99
73) Isopropylbenzene	10.957	105	628803	108.731	ug/l	100
74) N-amyl acetate	10.842	43	260620	118.945	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	176523	109.317	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	147349m	92.387	ug/l	
77) Bromobenzene	11.195	156	150110	107.864	ug/l	99
78) n-propylbenzene	11.299	91	743979	108.310	ug/l	100
79) 2-Chlorotoluene	11.360	91	434989	106.065	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	517286	108.848	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	57608	113.225	ug/l	96
82) 4-Chlorotoluene	11.451	91	506852	105.896	ug/l	99
83) tert-Butylbenzene	11.713	119	533235	108.548	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	518524	108.598	ug/l	100
85) sec-Butylbenzene	11.890	105	670896	108.062	ug/l	99
86) p-Isopropyltoluene	12.006	119	561258	107.145	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	280540	103.388	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	280884	100.779	ug/l	99
89) n-Butylbenzene	12.329	91	536268	107.822	ug/l	100
90) Hexachloroethane	12.536	117	101647	110.811	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	267432	105.466	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36858	115.616	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	196715	109.119	ug/l	99
94) Hexachlorobutadiene	13.725	225	80407	106.029	ug/l	98
95) Naphthalene	13.774	128	587914	114.468	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	189473	109.861	ug/l	100

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/18/2025

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Quant Title : SW846 8260
QLast Update : Wed Jun 18 02:34:13 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

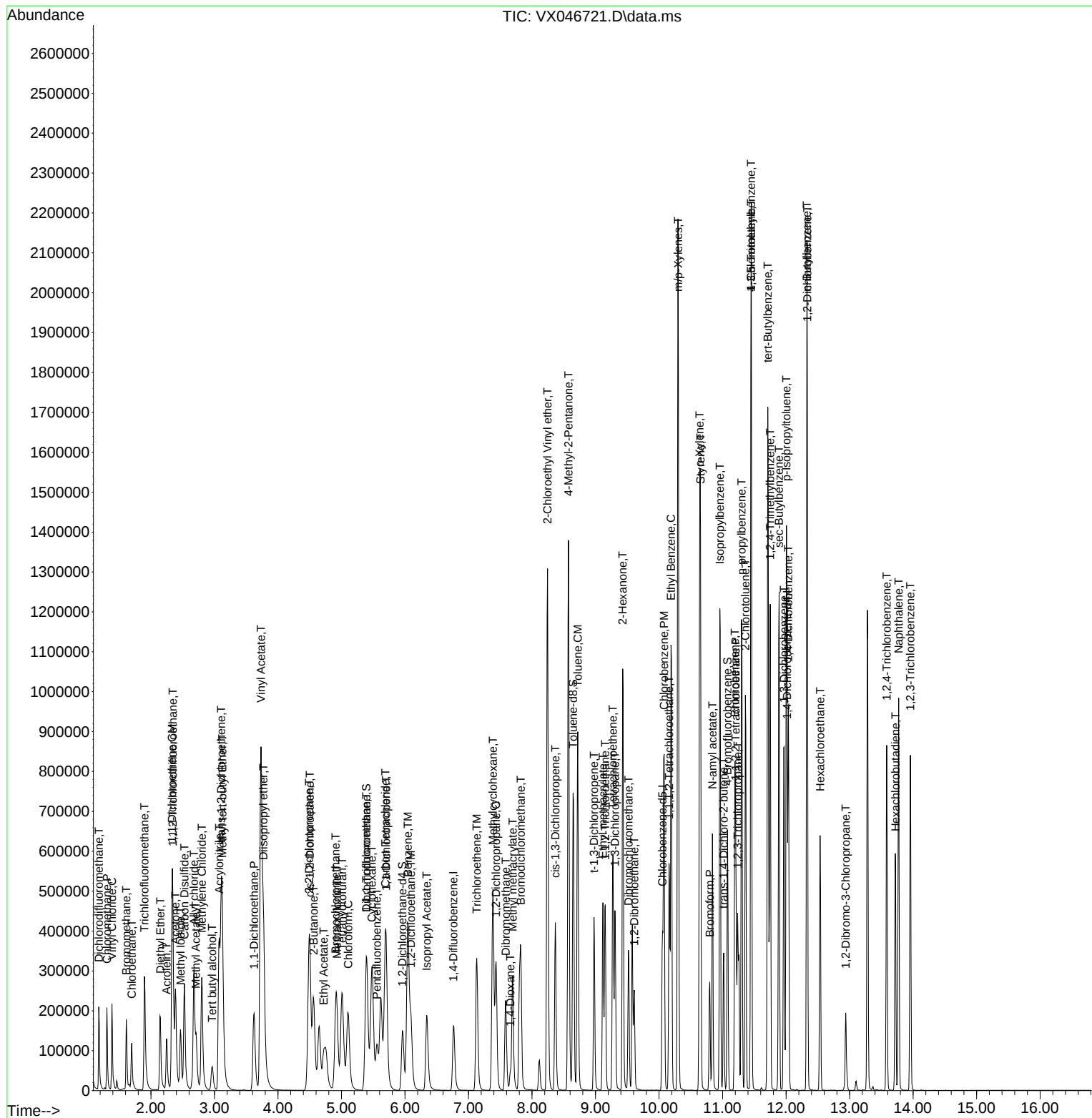
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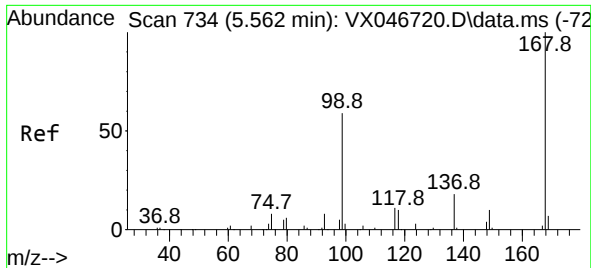
Instrument :
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 ClientSampleId :
 VSTDICC100

Manual Integrations APPROVED

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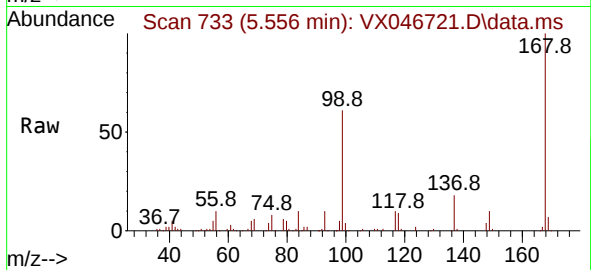
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VX046721.D
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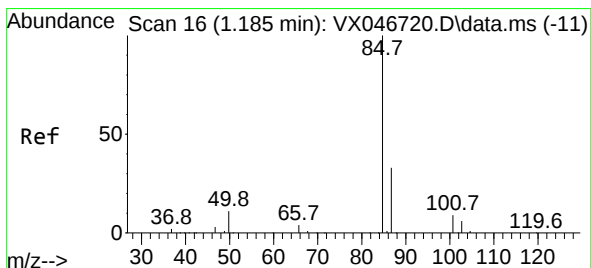
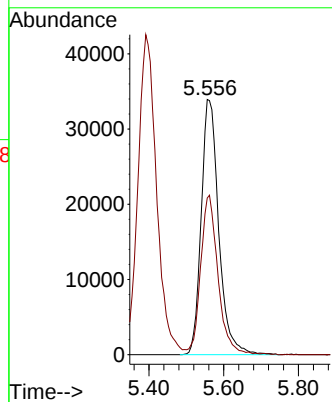
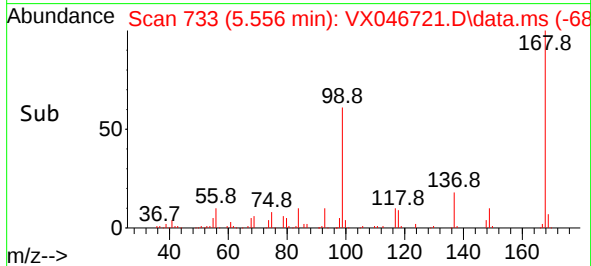
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion:168 Resp: 11048
 Ion Ratio Lower Upper
 168 100
 99 61.4 48.5 72.7

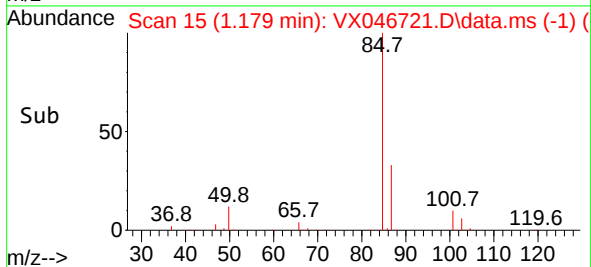
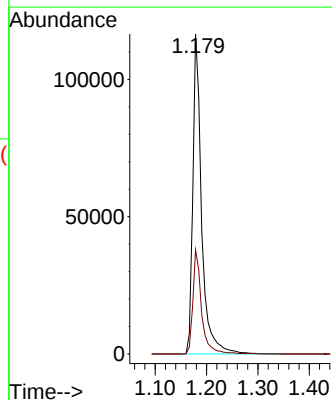
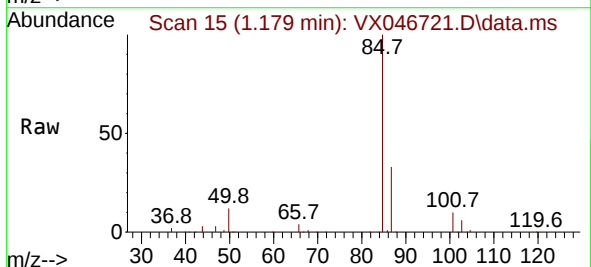
Manual Integrations
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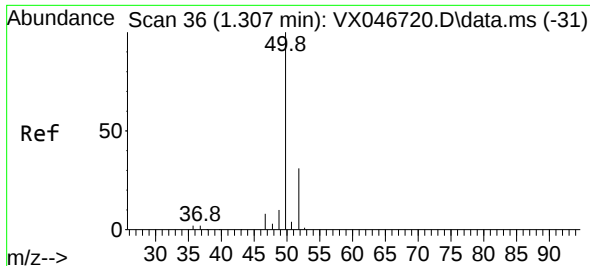
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#2
 Dichlorodifluoromethane
 Concen: 117.494 ug/l
 RT: 1.179 min Scan# 15
 Delta R.T. -0.006 min
 Lab File: VX046721.D
 Acq: 17 Jun 2025 14:41

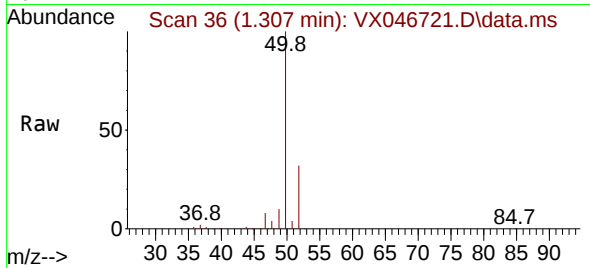
Tgt Ion: 85 Resp: 138589
 Ion Ratio Lower Upper
 85 100
 87 32.6 16.6 49.8





#3
Chloromethane
Concen: 111.195 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

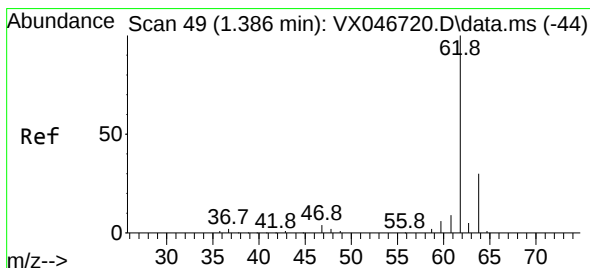
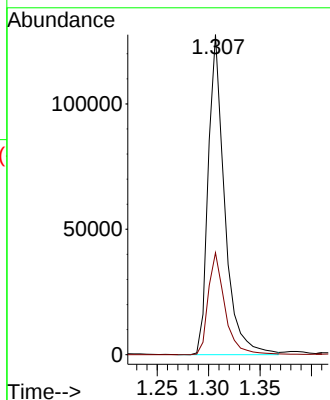
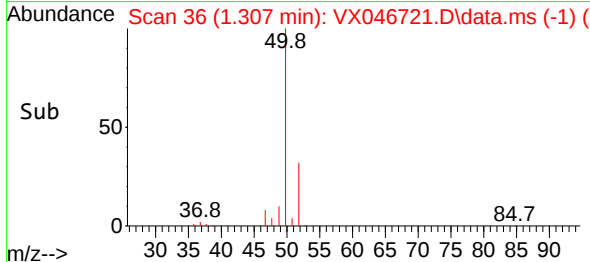
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 141568
Ion Ratio Lower Upper
50 100
52 31.8 24.9 37.3

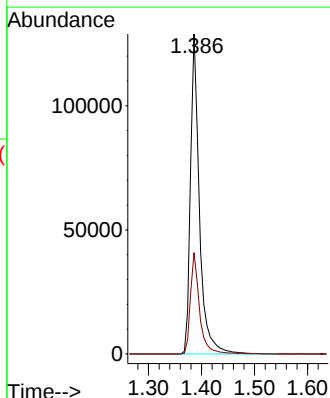
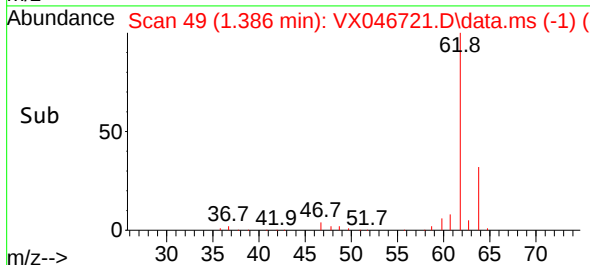
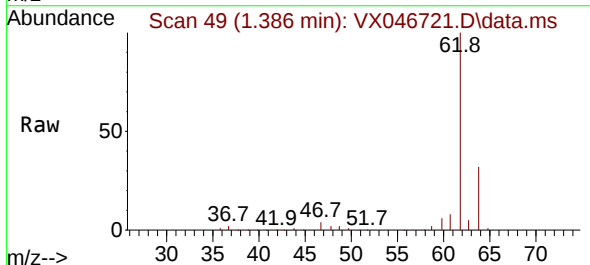
Manual Integrations
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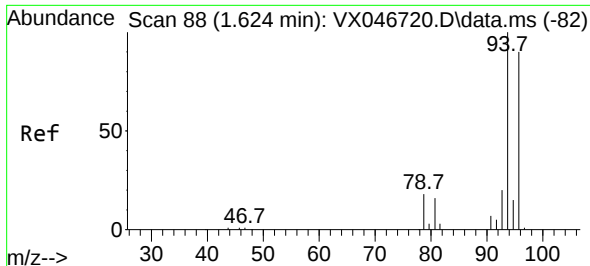
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#4
Vinyl Chloride
Concen: 111.868 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion: 62 Resp: 151879
Ion Ratio Lower Upper
62 100
64 31.7 23.9 35.9





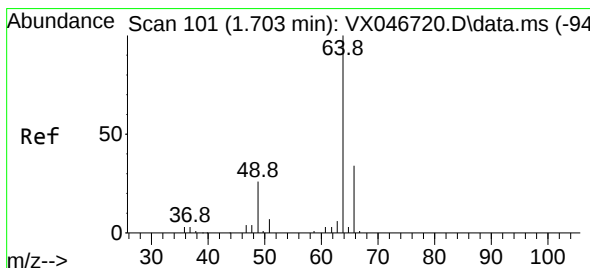
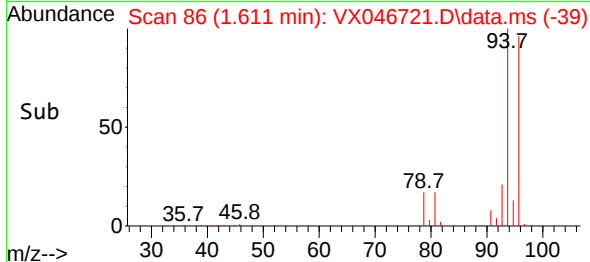
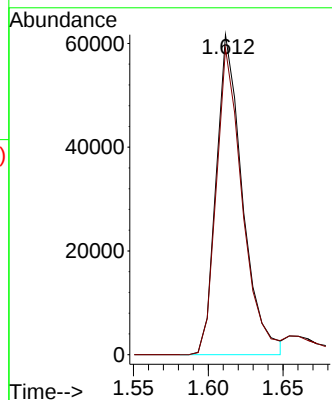
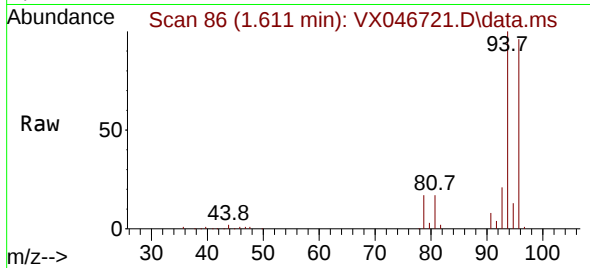
#5
Bromomethane
Concen: 98.660 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.012 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 7536
Ion Ratio Lower Upper
94 100
96 95.8 72.3 108.5

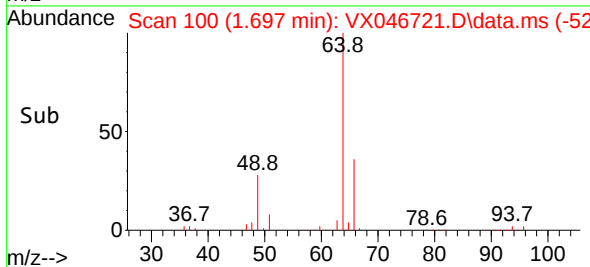
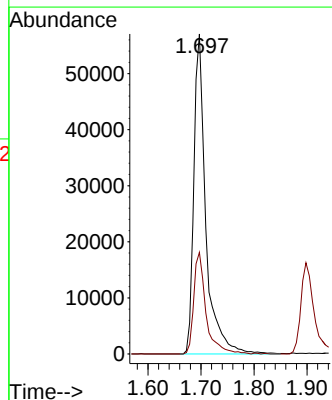
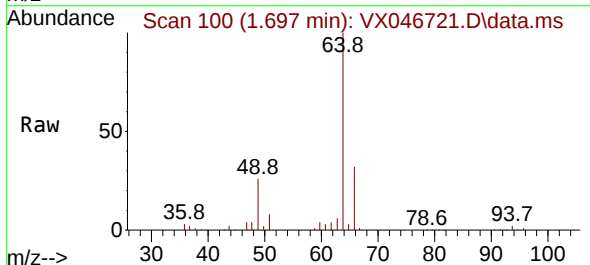
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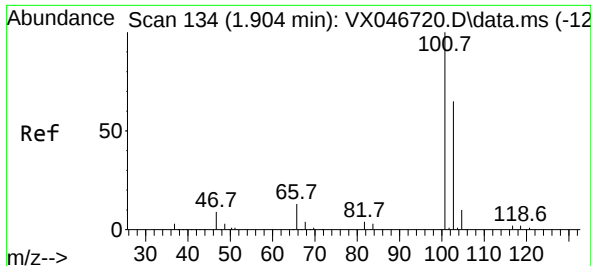
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#6
Chloroethane
Concen: 108.805 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

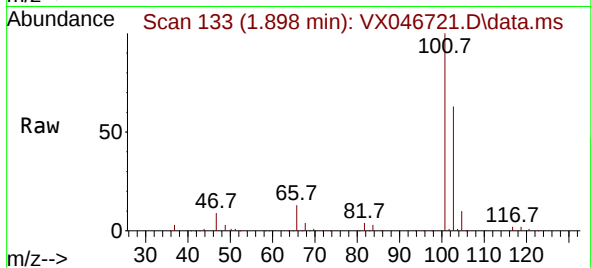
Tgt Ion: 64 Resp: 89532
Ion Ratio Lower Upper
64 100
66 31.8 27.1 40.7





#7
Trichlorofluoromethane
Concen: 110.449 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

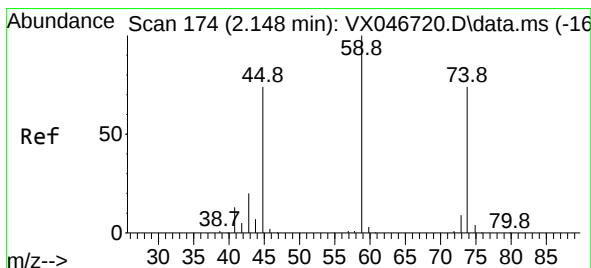
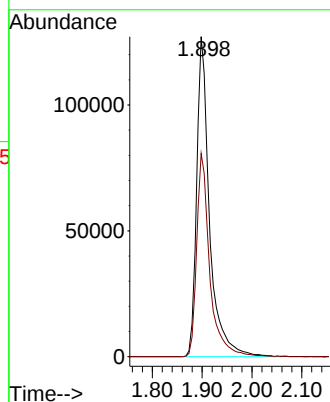
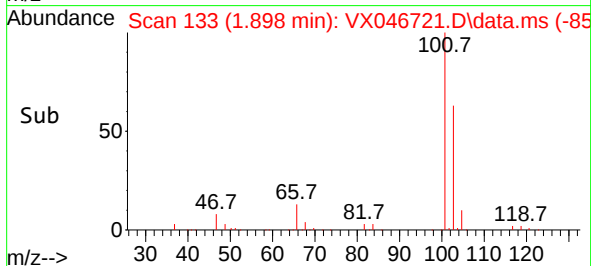
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 22768
Ion Ratio Lower Upper
101 100
103 63.5 51.8 77.8

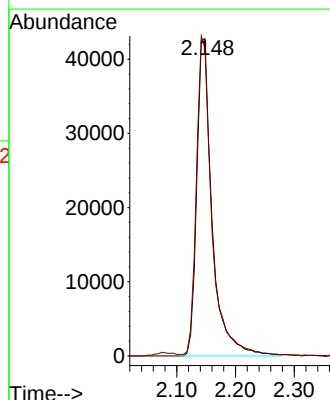
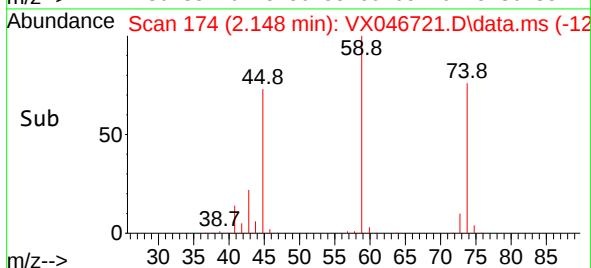
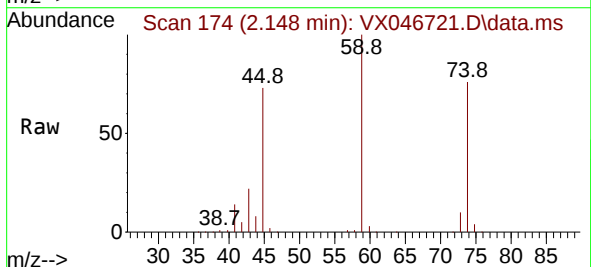
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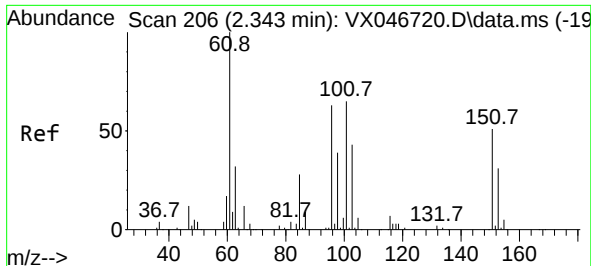
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#8
Diethyl Ether
Concen: 109.956 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion: 74 Resp: 77791
Ion Ratio Lower Upper
74 100
45 100.7 52.3 157.1





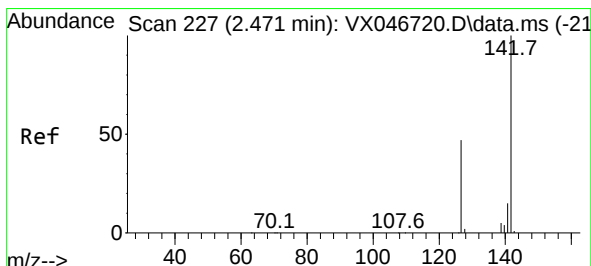
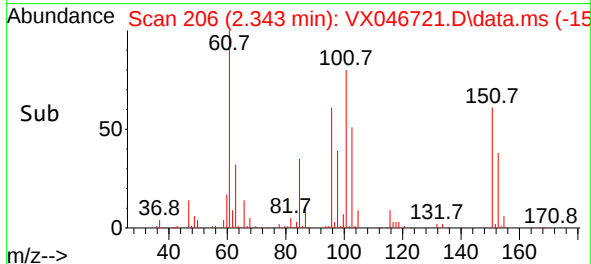
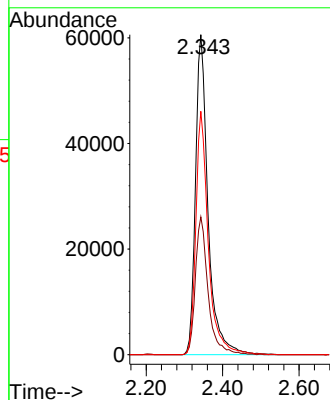
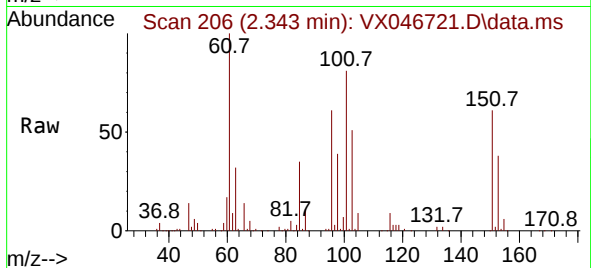
#9
1,1,2-Trichlorotrifluoroethane
Concen: 108.929 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 137759
Ion Ratio Lower Upper
101 100
85 43.8 35.4 53.0
151 76.0 61.2 91.8

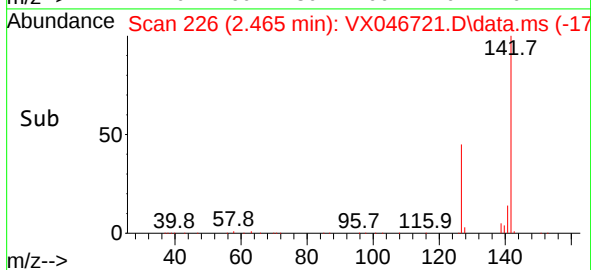
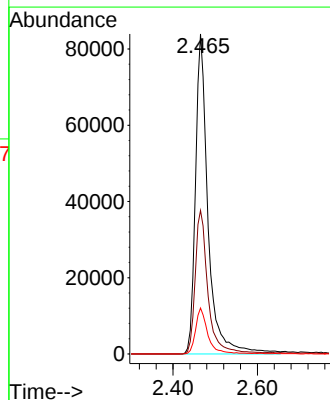
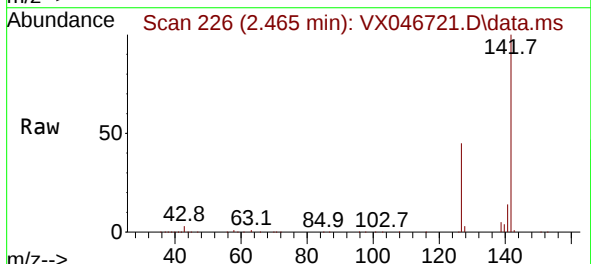
Manual Integrations
APPROVED

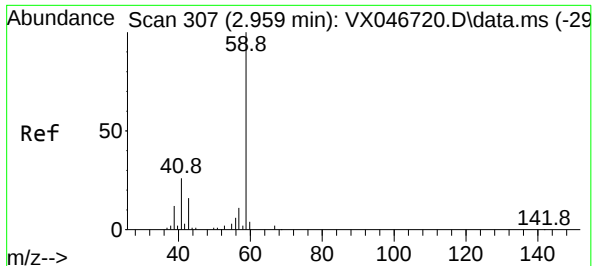
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#10
Methyl Iodide
Concen: 104.824 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion:142 Resp: 174182
Ion Ratio Lower Upper
142 100
127 45.7 37.0 55.6
141 14.0 11.5 17.3





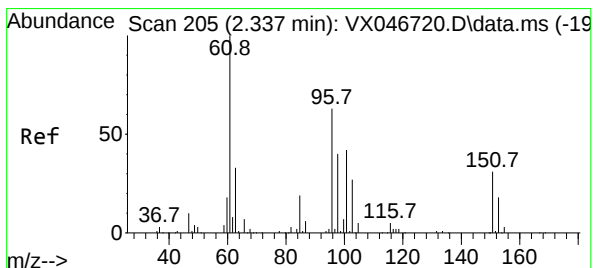
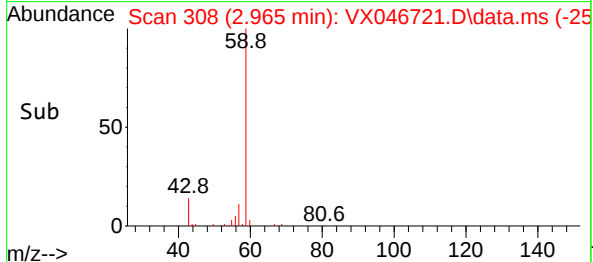
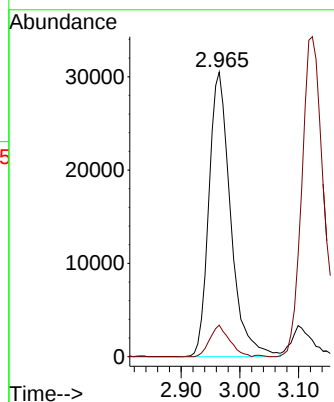
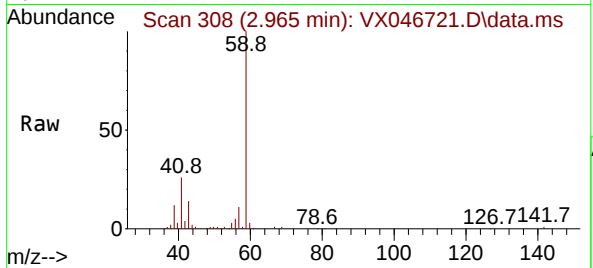
#11
Tert butyl alcohol
Concen: 571.345 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 78360
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

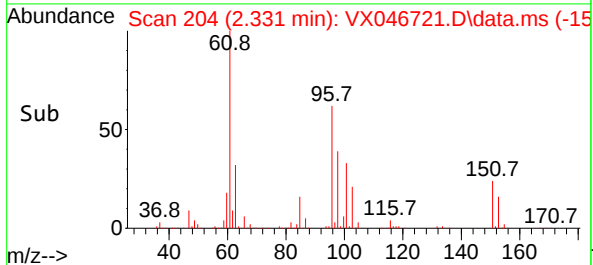
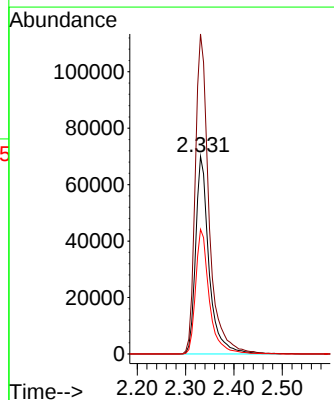
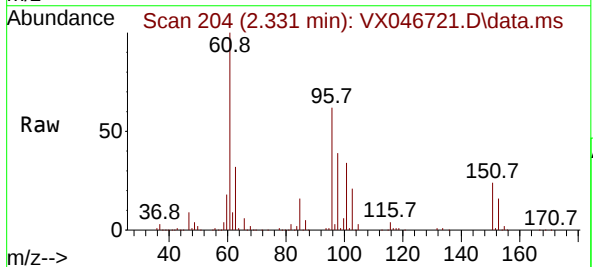
Manual Integrations
APPROVED

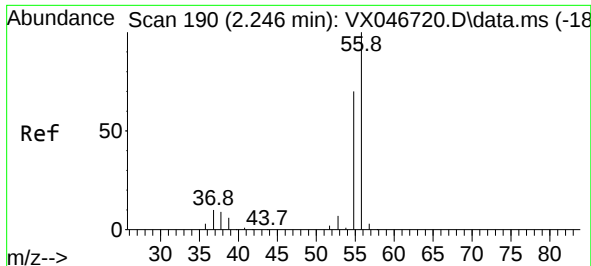
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#12
1,1-Dichloroethene
Concen: 110.347 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

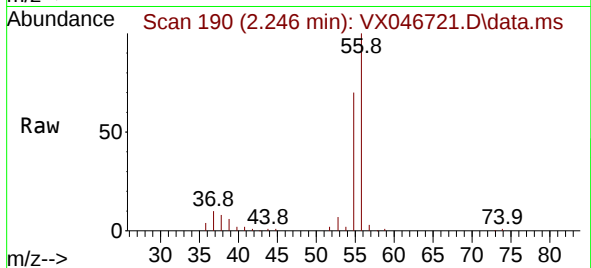
Tgt Ion: 96 Resp: 134660
Ion Ratio Lower Upper
96 100
61 161.9 126.6 189.8
98 63.0 50.7 76.1





#13
Acrolein
Concen: 544.566 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

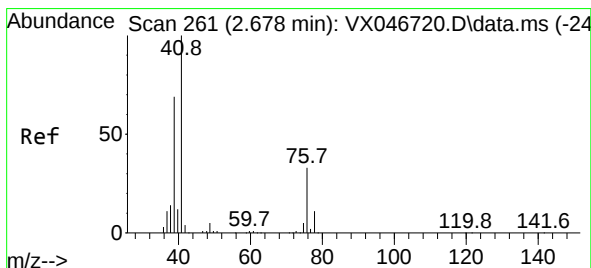
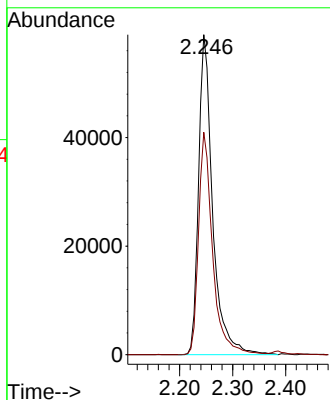
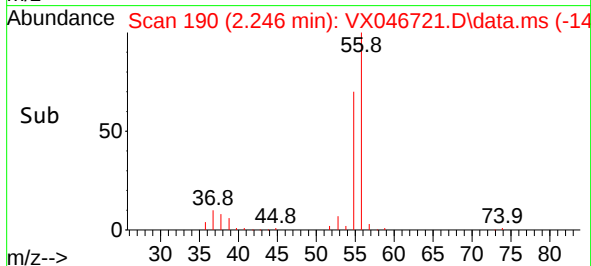
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 108790
Ion Ratio Lower Upper
56 100
55 69.7 55.2 82.8

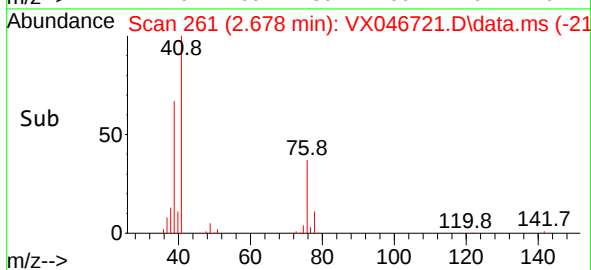
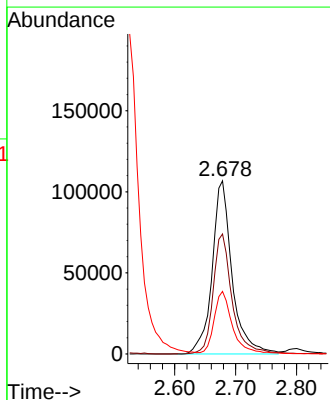
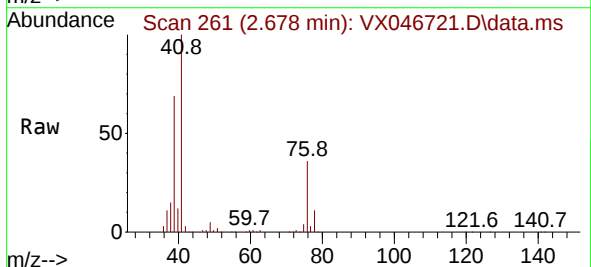
Manual Integrations
APPROVED

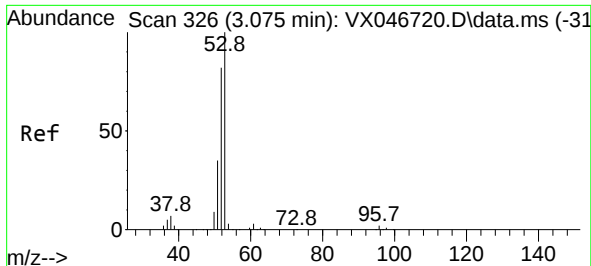
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#14
Allyl chloride
Concen: 110.119 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

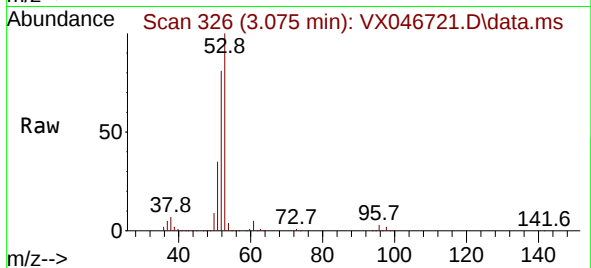
Tgt Ion: 41 Resp: 243477
Ion Ratio Lower Upper
41 100
39 66.5 53.6 80.4
76 33.6 26.8 40.2





#15
Acrylonitrile
Concen: 559.348 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

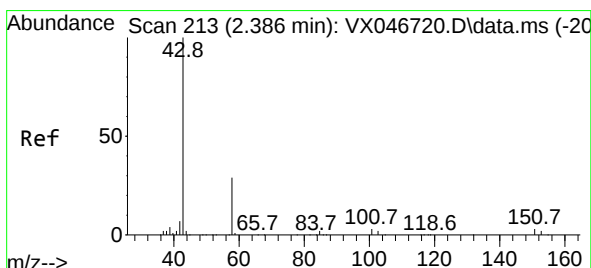
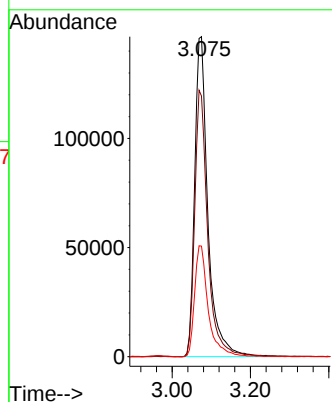
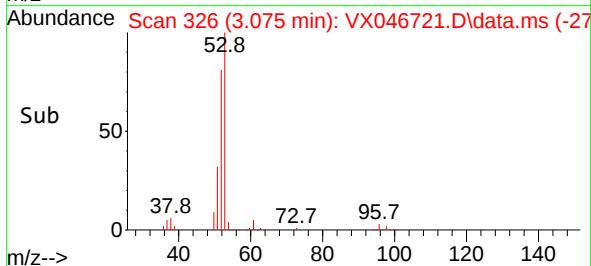
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



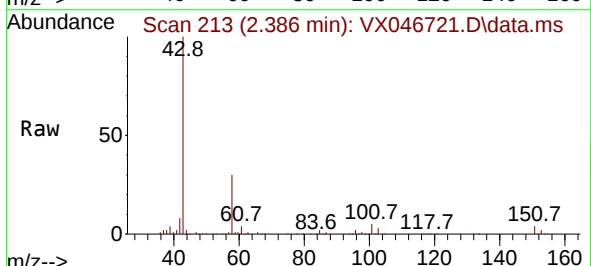
Tgt Ion: 53 Resp: 34498
Ion Ratio Lower Upper
53 100
52 81.9 65.1 97.7
51 36.0 28.9 43.3

Manual Integrations
APPROVED

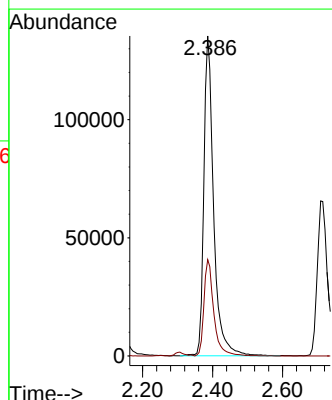
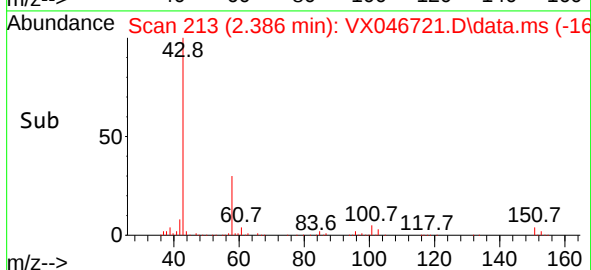
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

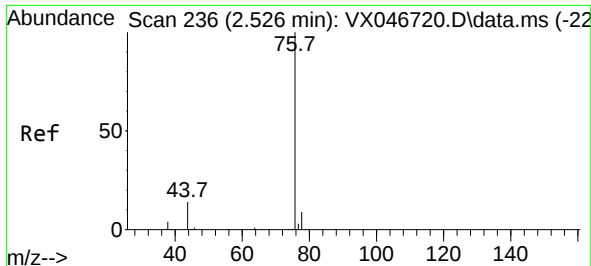


#16
Acetone
Concen: 516.133 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41



Tgt Ion: 43 Resp: 263024
Ion Ratio Lower Upper
43 100
58 30.2 24.5 36.7





#17

Carbon Disulfide

Concen: 104.026 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 38334

Ion Ratio Lower Upper

76 100

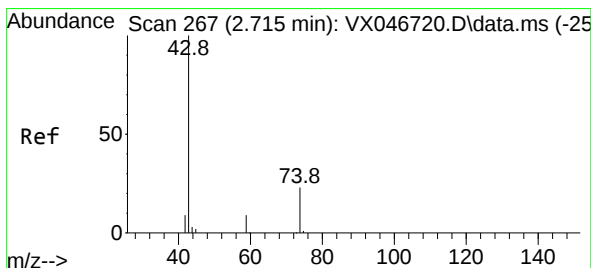
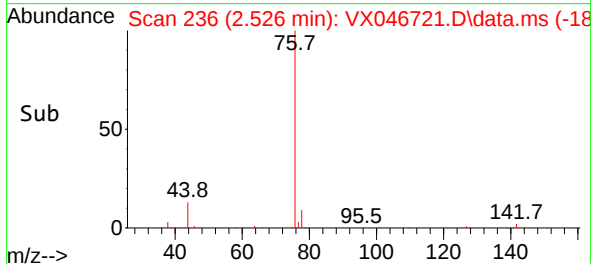
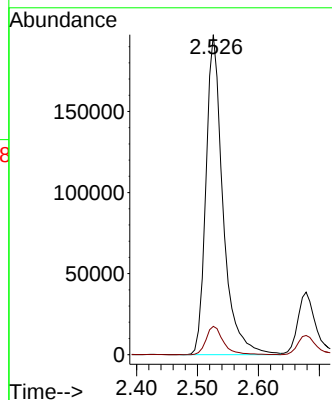
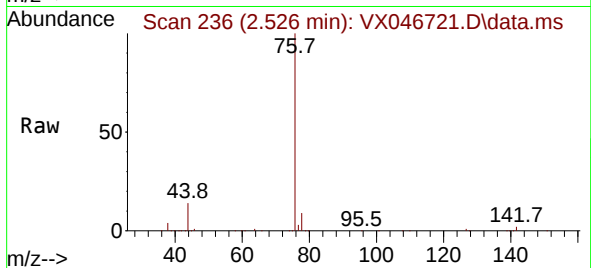
78 8.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#18

Methyl Acetate

Concen: 110.909 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.006 min

Lab File: VX046721.D

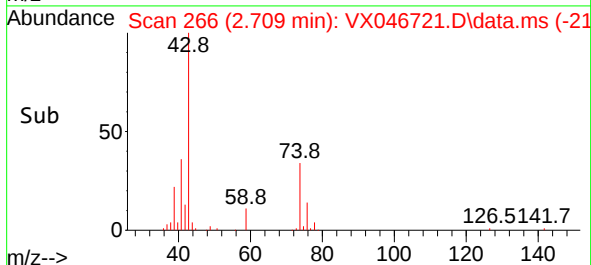
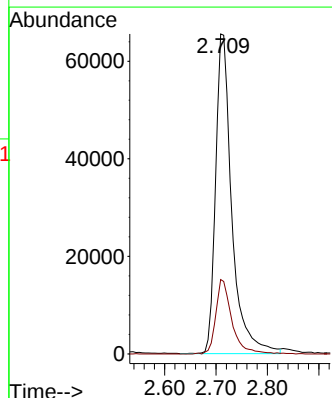
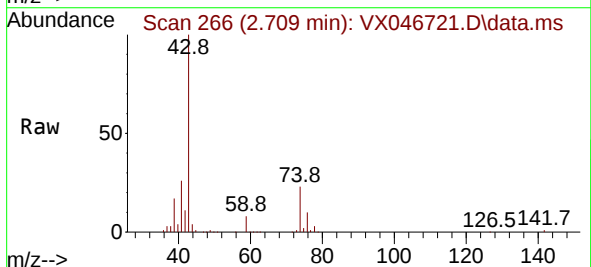
Acq: 17 Jun 2025 14:41

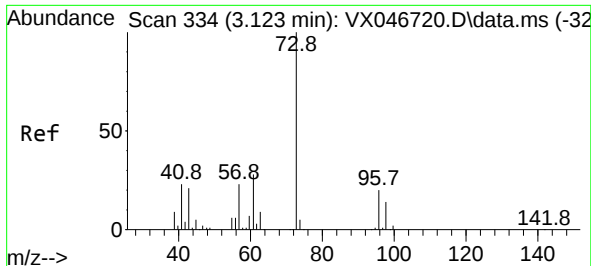
Tgt Ion: 43 Resp: 143551

Ion Ratio Lower Upper

43 100

74 23.2 18.4 27.6





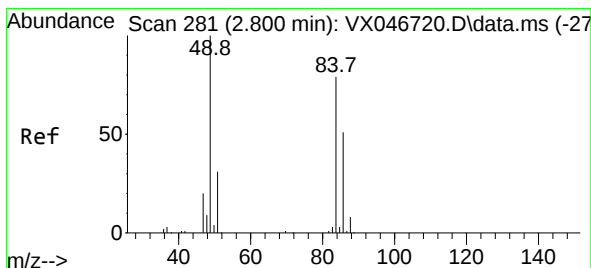
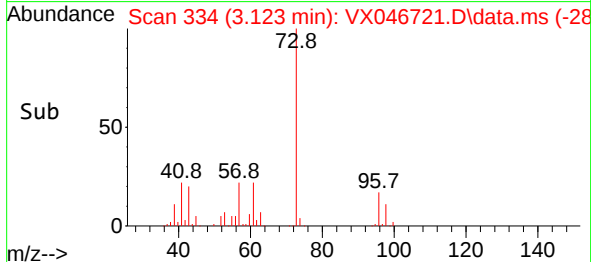
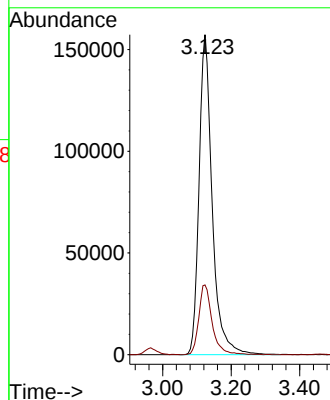
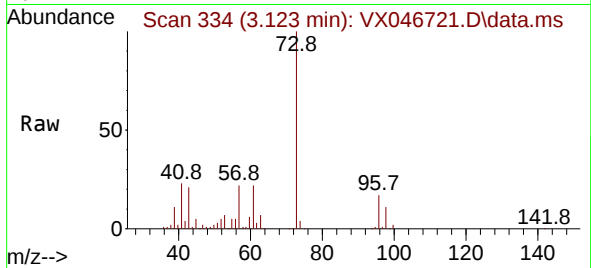
#19
Methyl tert-butyl Ether
Concen: 110.387 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 41944
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.2

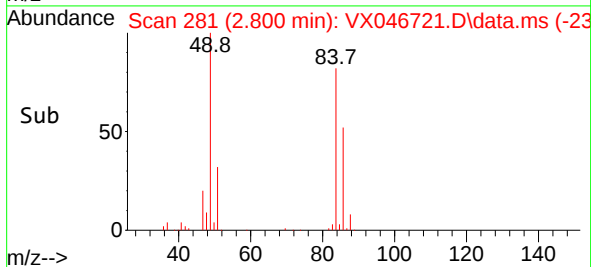
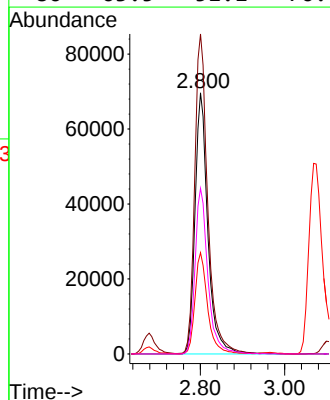
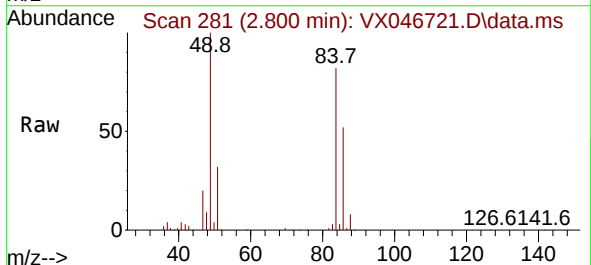
Manual Integrations
APPROVED

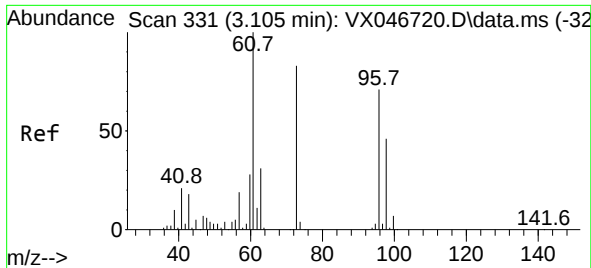
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#20
Methylene Chloride
Concen: 103.828 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

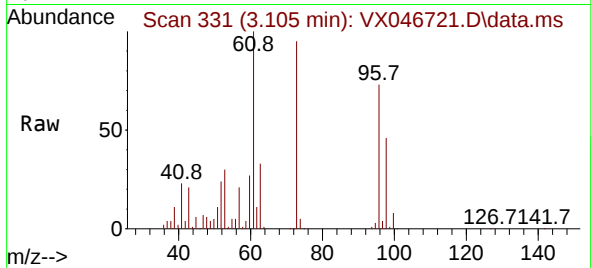
Tgt Ion: 84 Resp: 147144
Ion Ratio Lower Upper
84 100
49 122.3 101.3 151.9
51 38.8 31.0 46.6
86 63.5 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 107.824 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

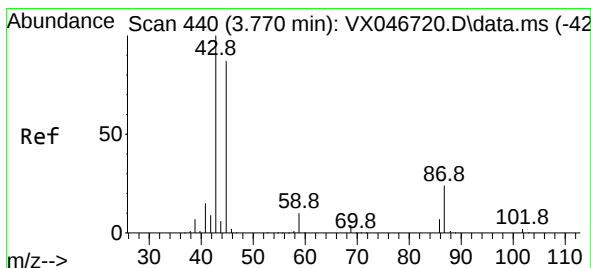
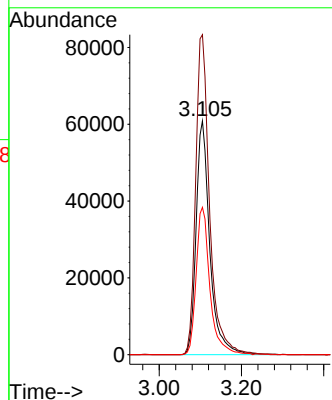
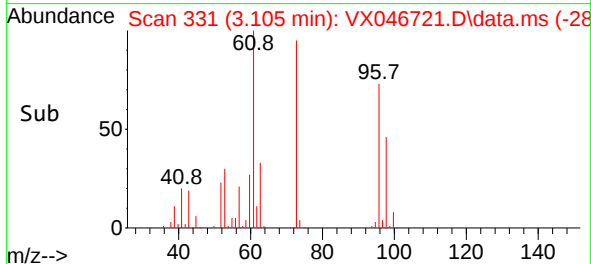
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 140792
Ion Ratio Lower Upper
96 100
61 136.9 112.5 168.7
98 63.1 51.9 77.9

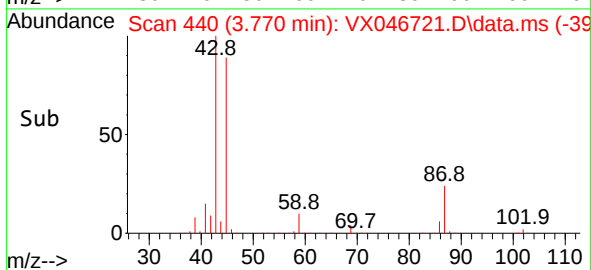
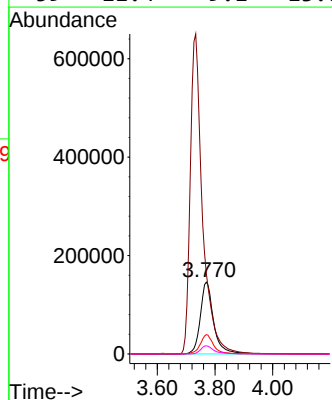
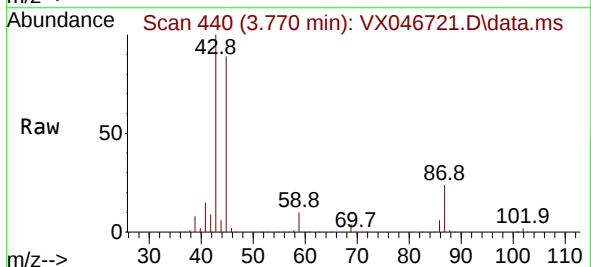
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 109.846 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

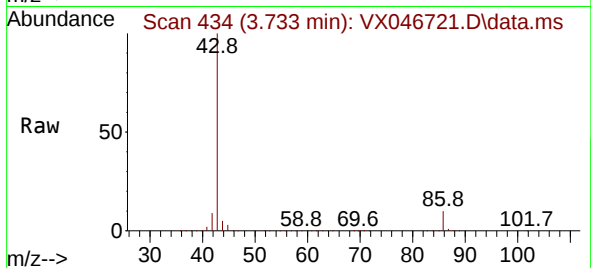
Tgt Ion: 45 Resp: 466831
Ion Ratio Lower Upper
45 100
43 112.3 91.9 137.9
87 26.8 22.0 33.0
59 11.4 9.1 13.7





#23
 Vinyl Acetate
 Concen: 571.126 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046721.D
 Acq: 17 Jun 2025 14:41

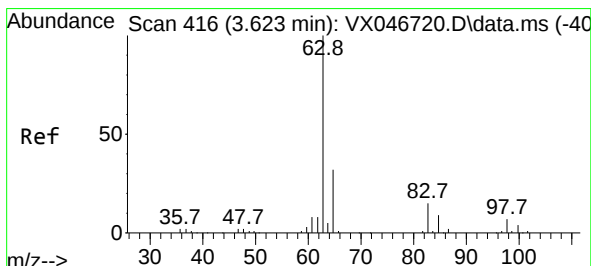
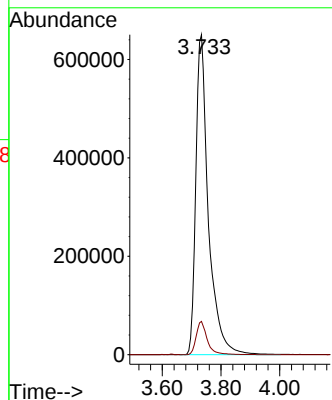
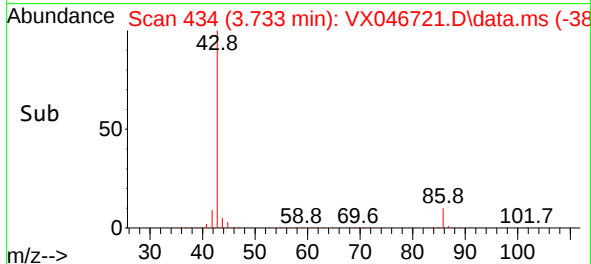
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



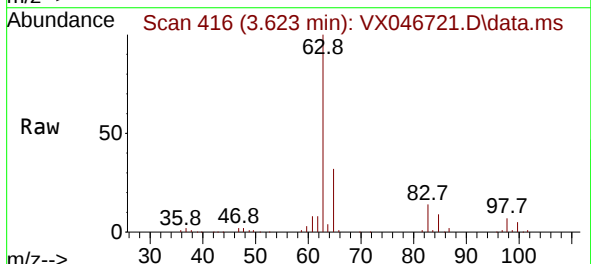
Tgt Ion: 43 Resp: 1930130
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.2

Manual Integrations
 APPROVED

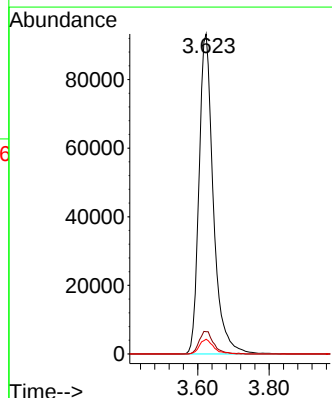
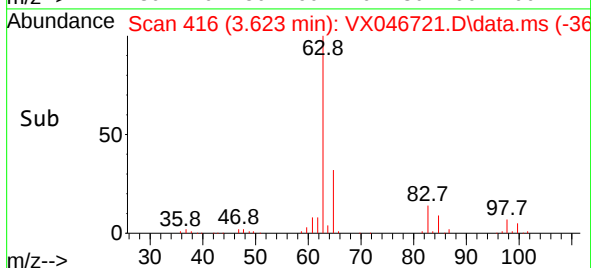
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

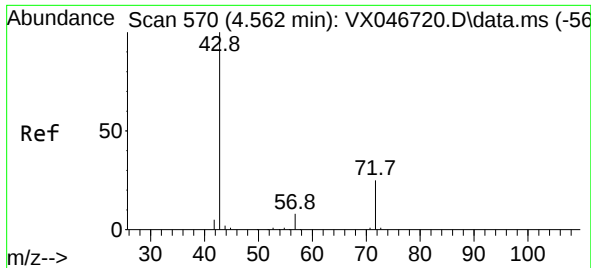


#24
 1,1-Dichloroethane
 Concen: 107.149 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046721.D
 Acq: 17 Jun 2025 14:41



Tgt Ion: 63 Resp: 258546
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 11.9
 100 4.6 2.2 6.6





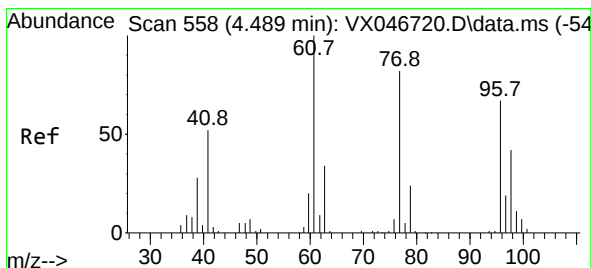
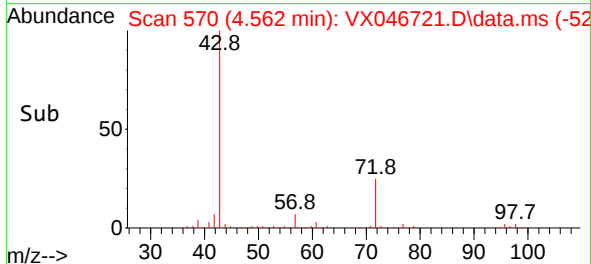
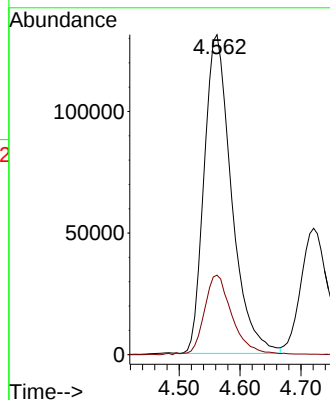
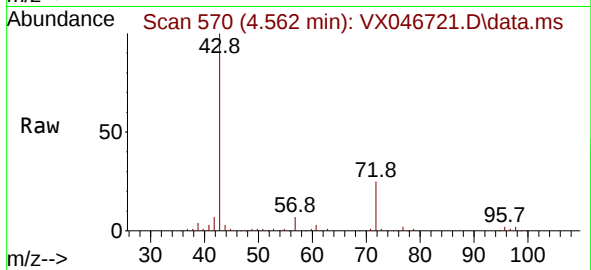
#25
2-Butanone
Concen: 568.810 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 409960
Ion Ratio Lower Upper
43 100
72 24.6 20.2 30.4

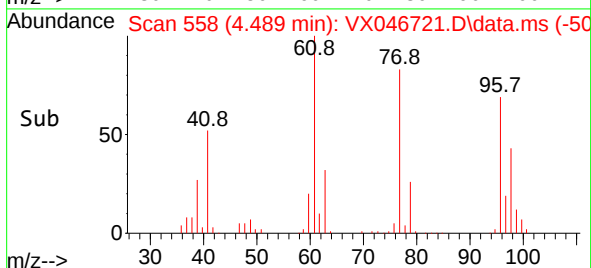
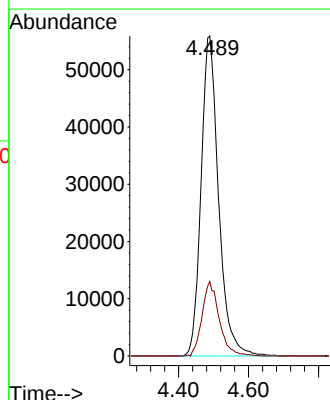
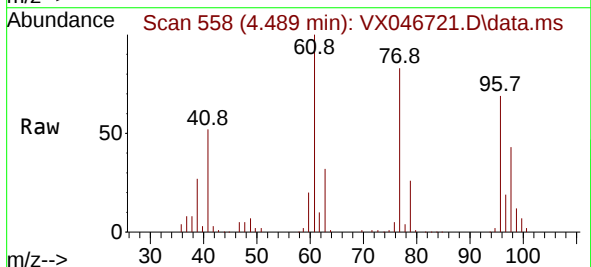
Manual Integrations
APPROVED

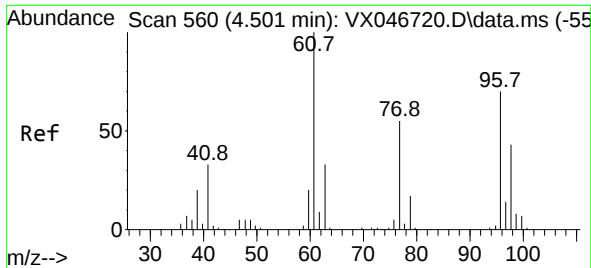
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#26
2,2-Dichloropropane
Concen: 110.239 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion: 77 Resp: 194006
Ion Ratio Lower Upper
77 100
97 22.8 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 106.691 ug/l

RT: 4.501 min Scan# 560

Delta R.T. -0.000 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 96 Resp: 163672

Ion Ratio Lower Upper

96 100

61 144.8 0.0 291.0

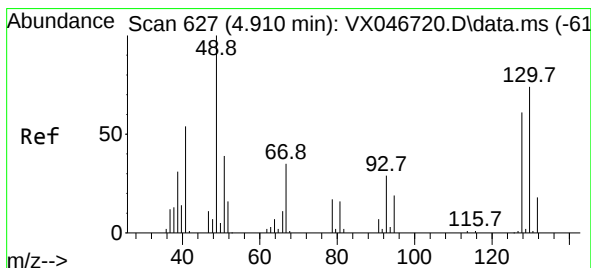
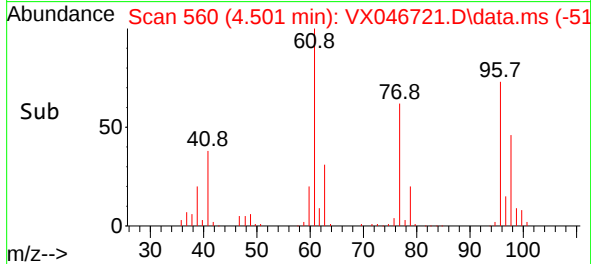
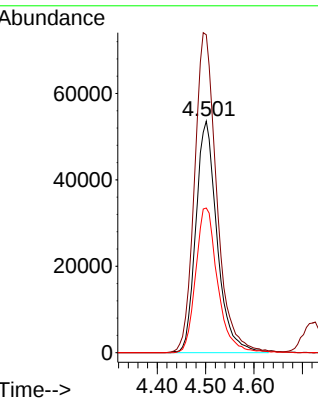
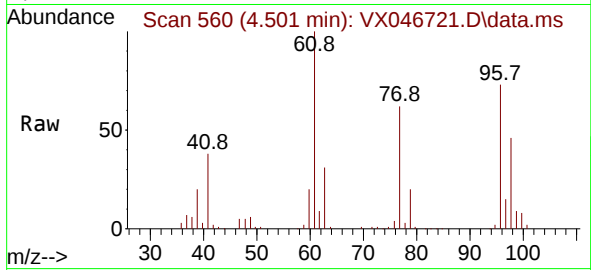
98 64.6 0.0 126.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#28

Bromochloromethane

Concen: 104.869 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.000 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

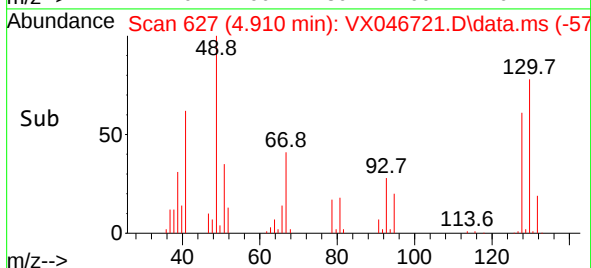
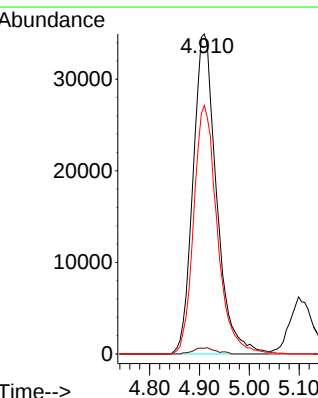
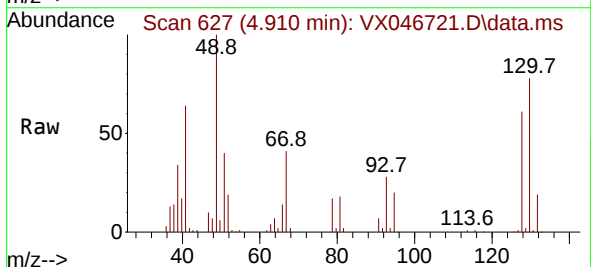
Tgt Ion: 49 Resp: 114720

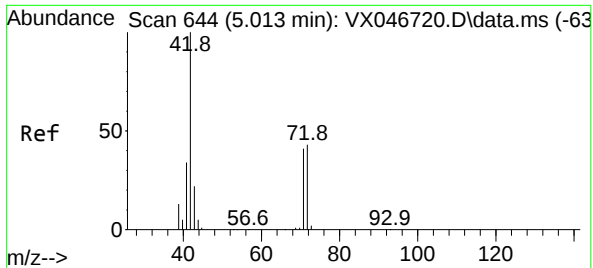
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

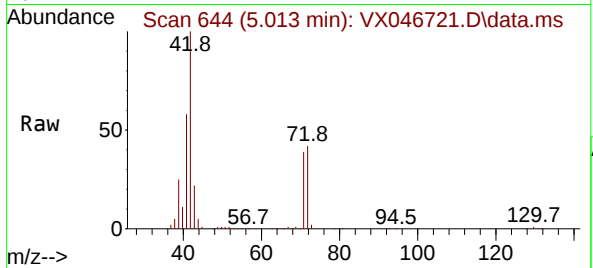
130 77.6 61.4 92.0





#29
Tetrahydrofuran
Concen: 569.746 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

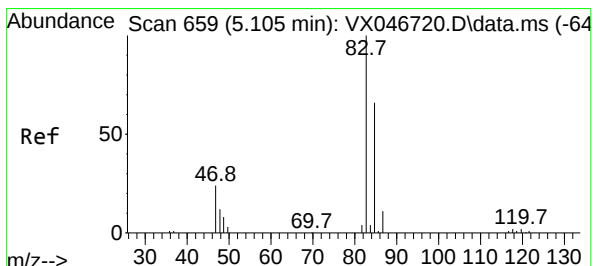
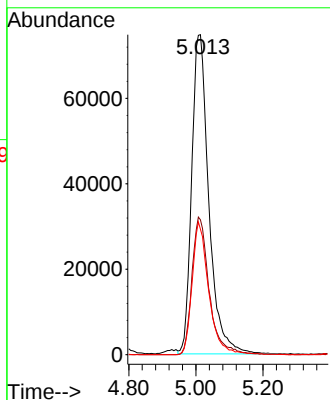
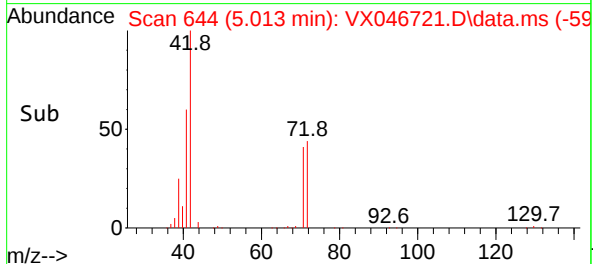
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



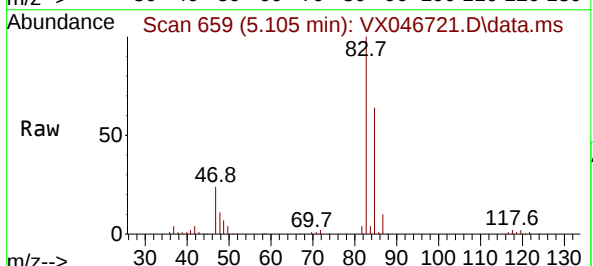
Tgt Ion: 42 Resp: 265233
Ion Ratio Lower Upper
42 100
72 43.5 34.9 52.3
71 40.2 32.2 48.2

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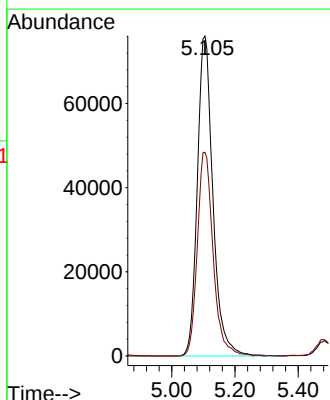
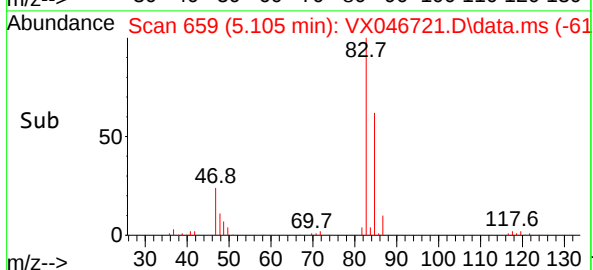
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

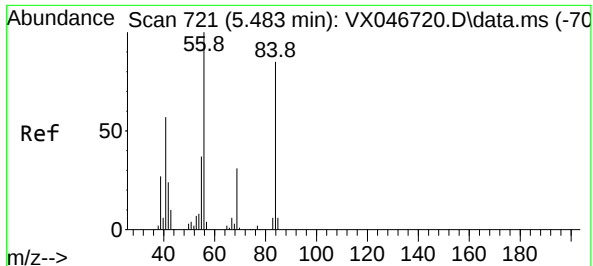


#30
Chloroform
Concen: 108.113 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41



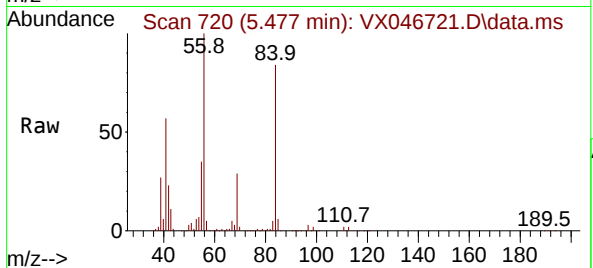
Tgt Ion: 83 Resp: 260888
Ion Ratio Lower Upper
83 100
85 63.6 53.7 80.5





#31
Cyclohexane
Concen: 103.757 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

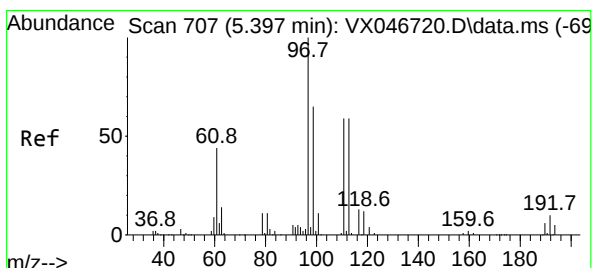
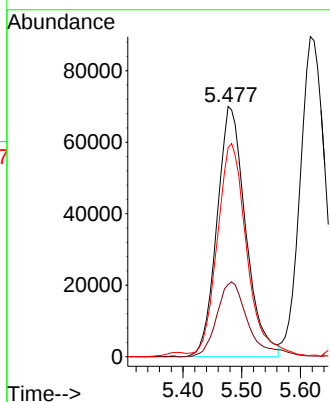
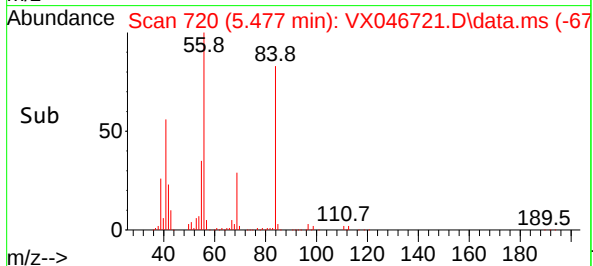
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 237424
Ion Ratio Lower Upper
56 100
69 28.9 24.8 37.2
84 81.9 68.2 102.2

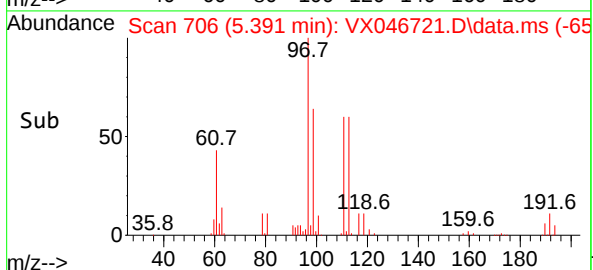
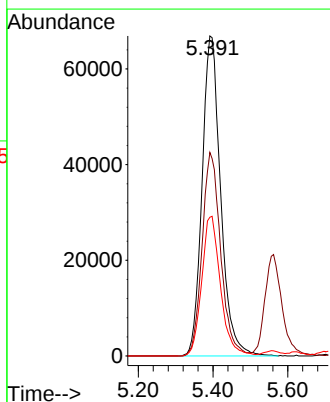
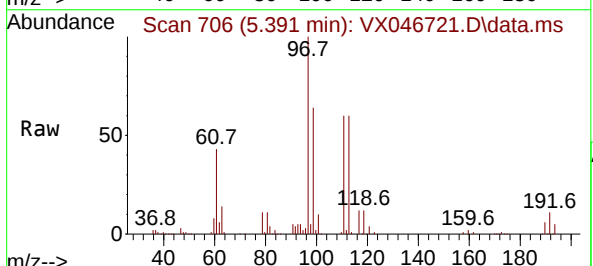
Manual Integrations
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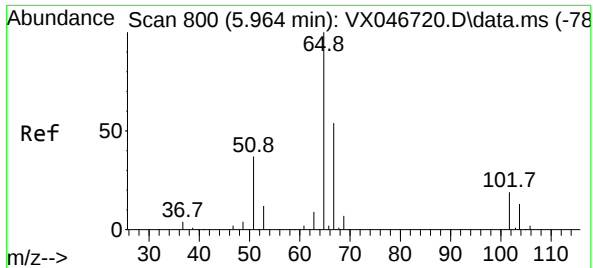
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#32
1,1,1-Trichloroethane
Concen: 109.198 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion: 97 Resp: 231101
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 105.037 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 160514

Ion Ratio Lower Upper

65 100

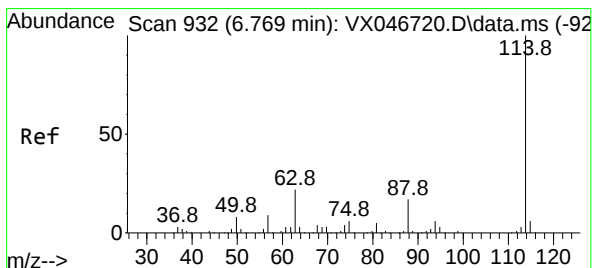
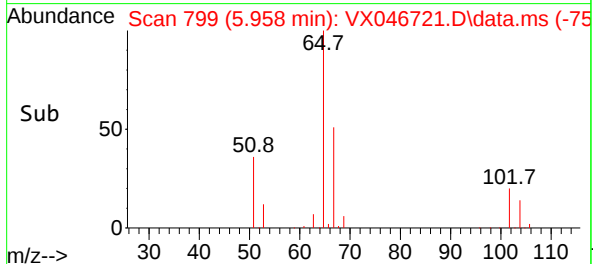
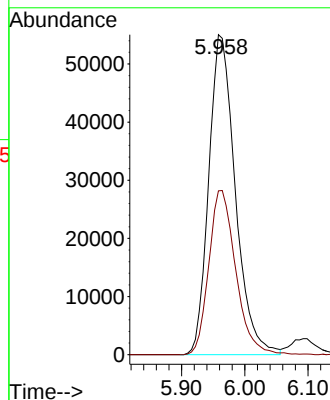
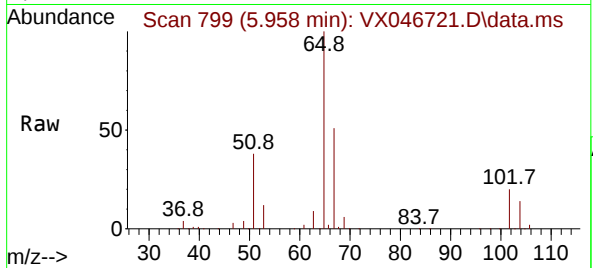
67 52.1 0.0 105.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

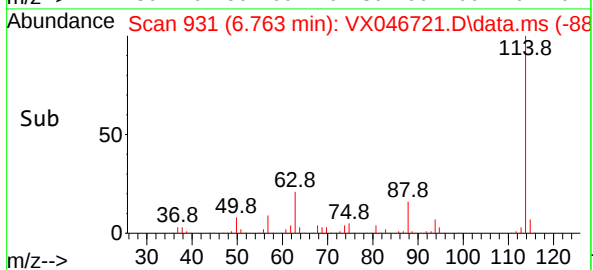
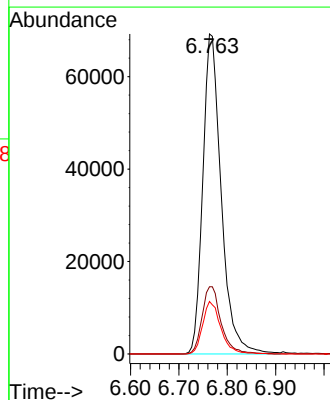
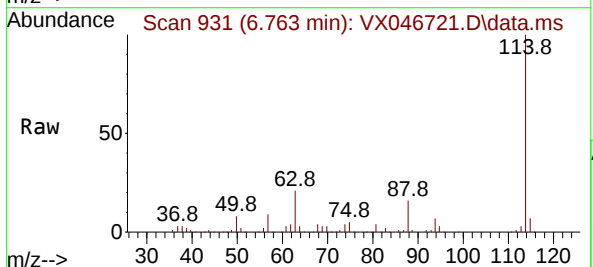
Tgt Ion:114 Resp: 183300

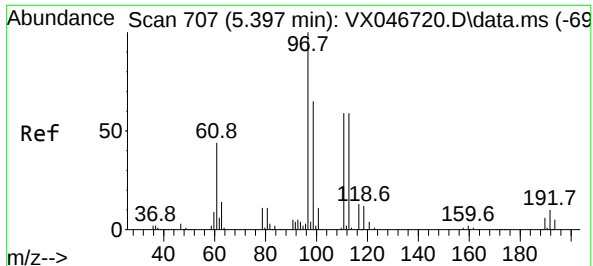
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.2

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 107.136 ug/l

RT: 5.391 min Scan# 707

Delta R.T. -0.006 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

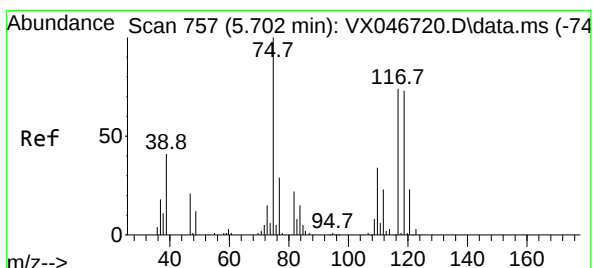
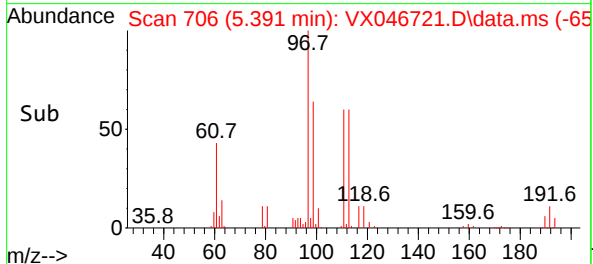
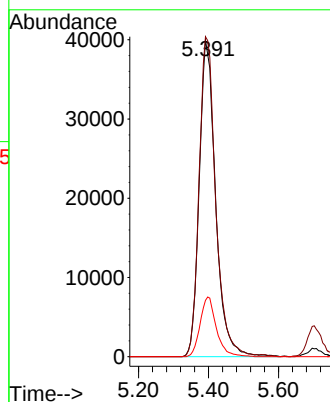
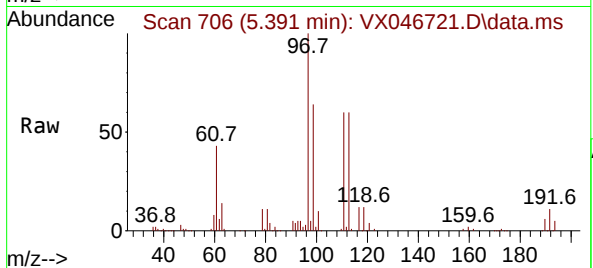
VSTDIC100

Tgt Ion:	113	Resp:	12993
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	18.7	15.3	22.9

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 104.733 ug/l

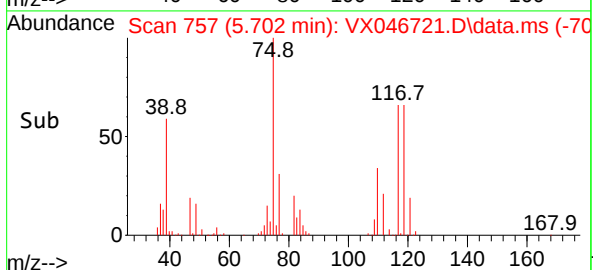
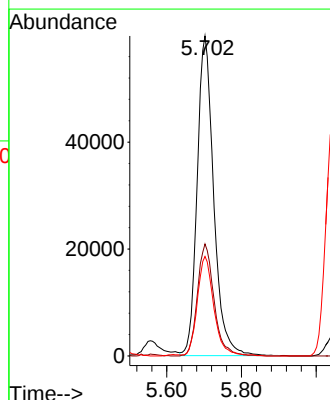
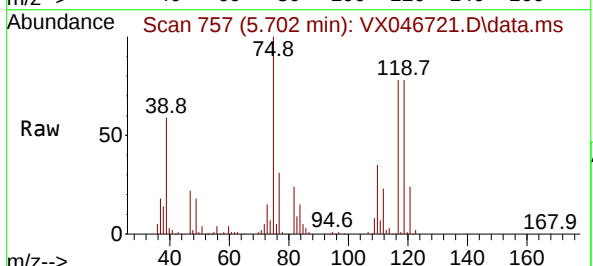
RT: 5.702 min Scan# 757

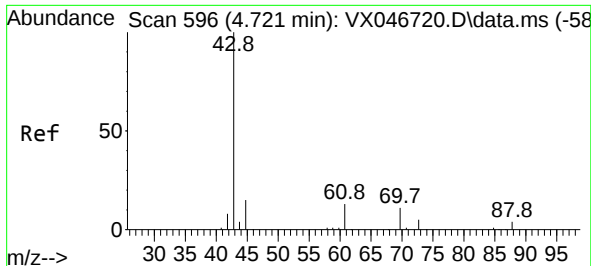
Delta R.T. -0.000 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

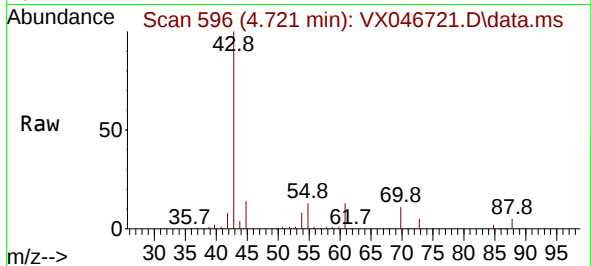
Tgt Ion:	75	Resp:	183355
Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.2	51.5
77	31.2	24.2	36.4





#37
Ethyl Acetate
Concen: 106.094 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

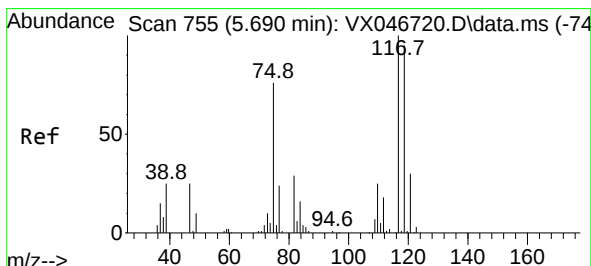
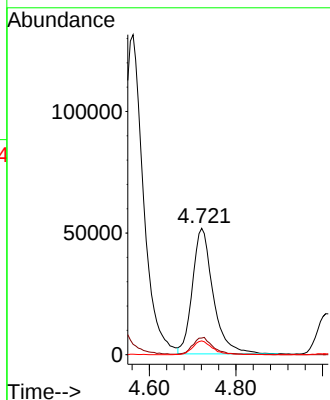
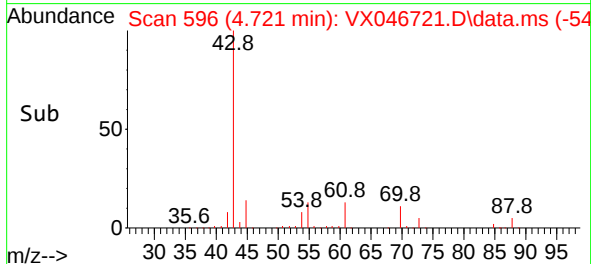
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 171444
Ion Ratio Lower Upper
43 100
61 13.8 9.7 14.5
70 10.4 8.1 12.1

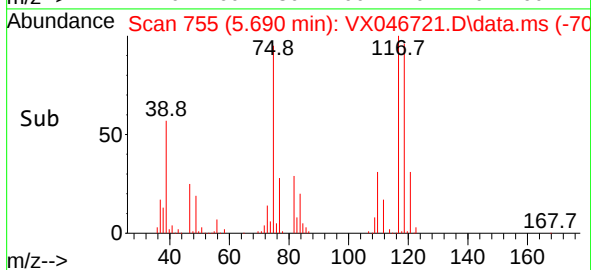
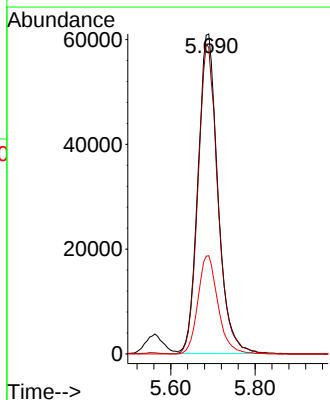
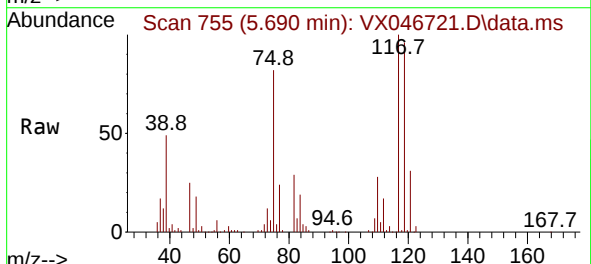
Manual Integrations
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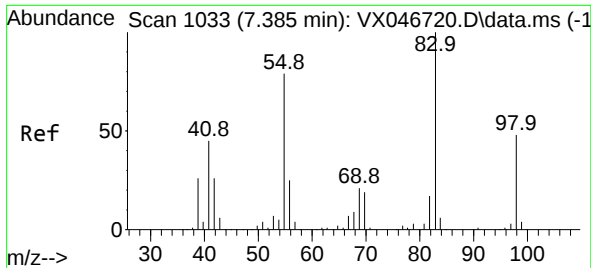
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#38
Carbon Tetrachloride
Concen: 105.749 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion:117 Resp: 200914
Ion Ratio Lower Upper
117 100
119 96.0 75.2 112.8
121 30.8 24.1 36.1





#39
Methylcyclohexane
Concen: 106.902 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

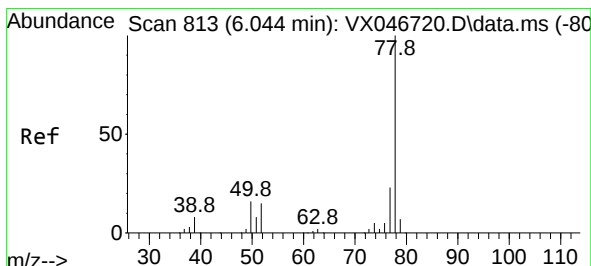
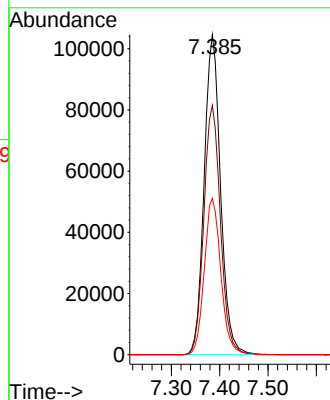
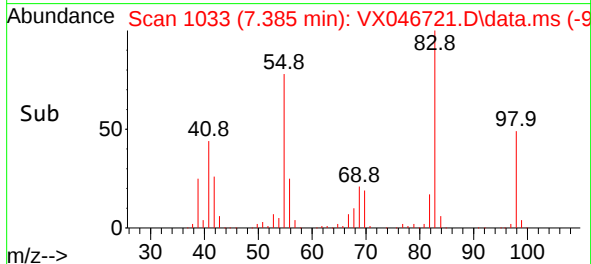
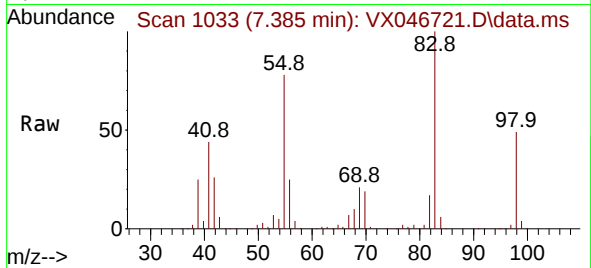
VSTDICC100

Tgt Ion: 83 Resp: 24627
Ion Ratio Lower Upper
83 100
55 77.9 63.0 94.4
98 48.8 38.8 58.2

Manual Integrations

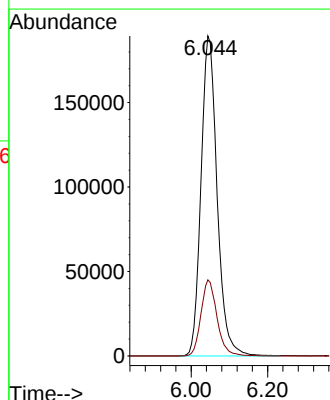
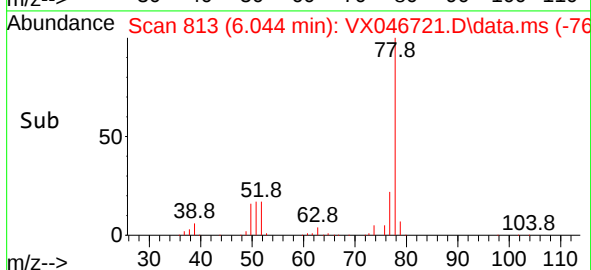
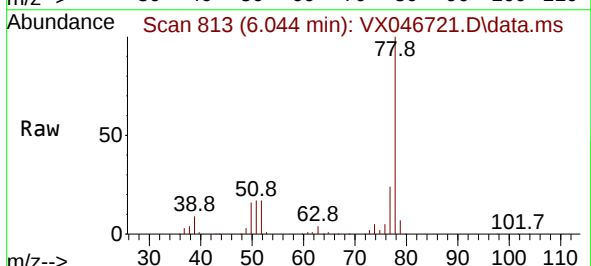
APPROVED

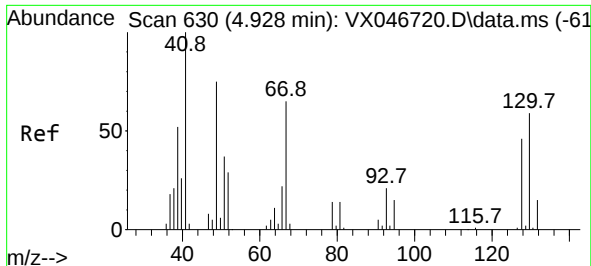
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#40
Benzene
Concen: 106.798 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion: 78 Resp: 553336
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2





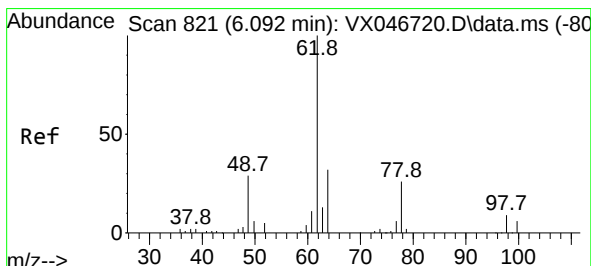
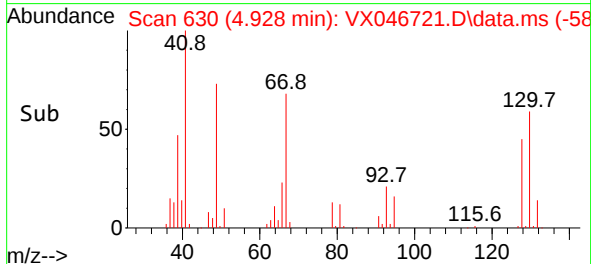
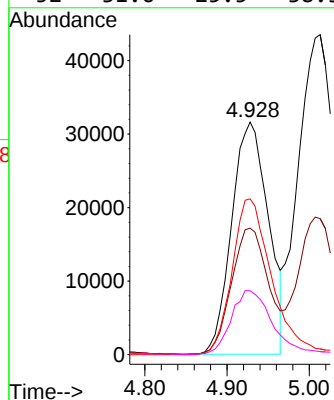
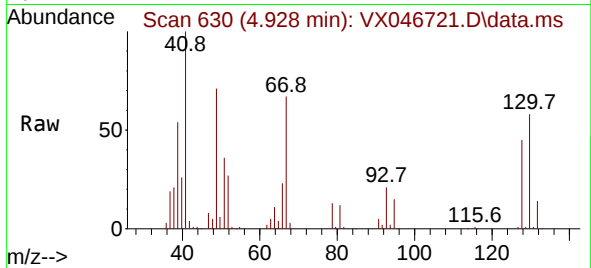
#41
Methacrylonitrile
Concen: 113.502 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 9778
Ion Ratio Lower Upper
41 100
39 54.8 45.9 68.9
67 73.6 61.2 91.8
52 31.6 25.5 38.3

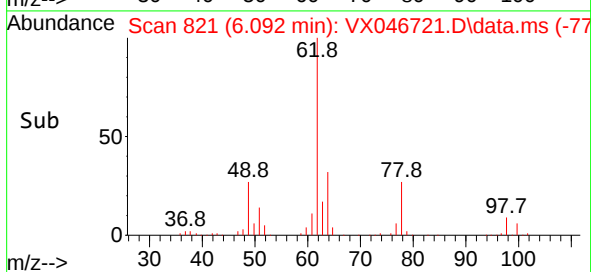
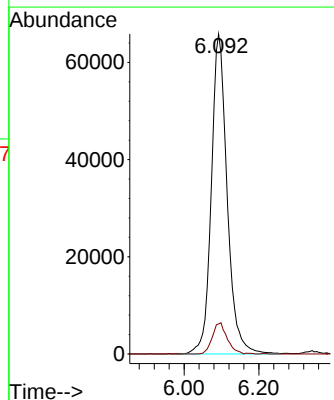
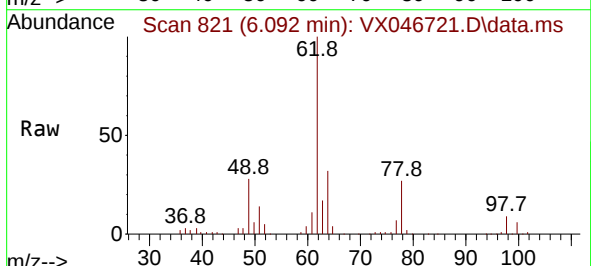
Manual Integrations
APPROVED

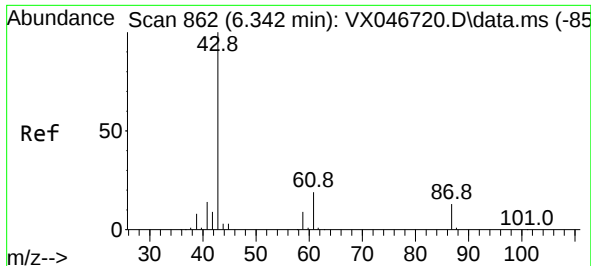
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#42
1,2-Dichloroethane
Concen: 106.278 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

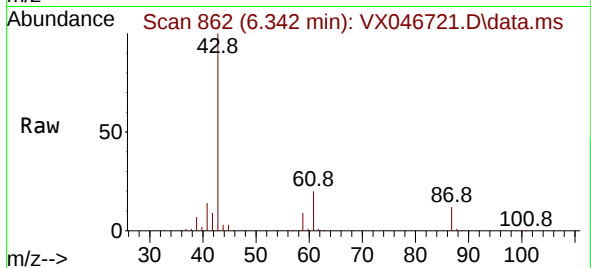
Tgt Ion: 62 Resp: 193498
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 115.264 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

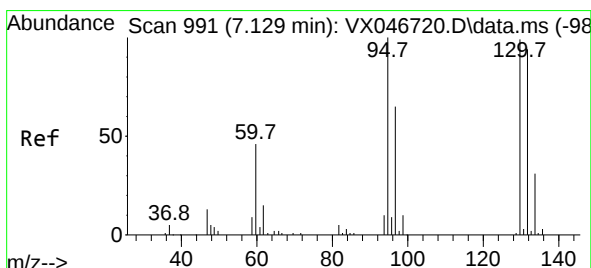
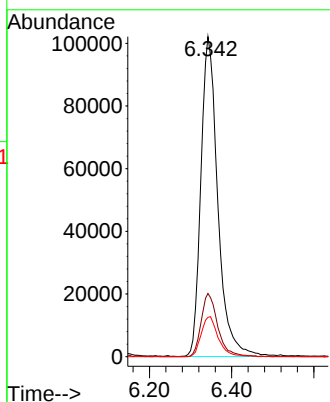
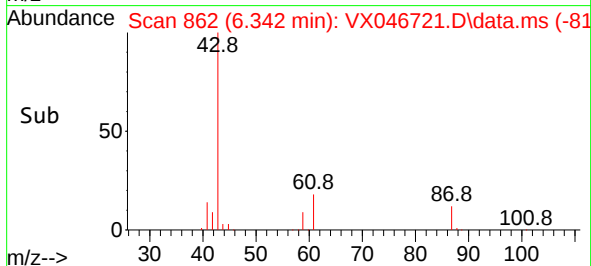
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



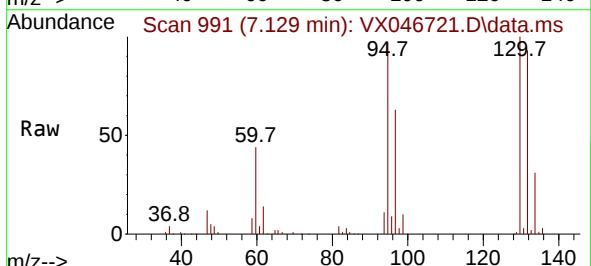
Tgt Ion: 43 Resp: 29146
Ion Ratio Lower Upper
43 100
61 19.4 15.3 22.9
87 12.5 10.0 15.0

Manual Integrations
APPROVED

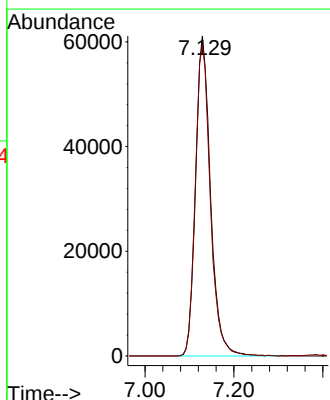
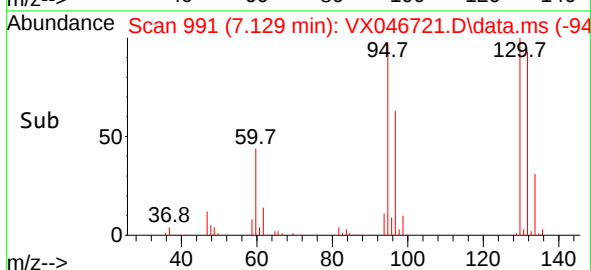
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

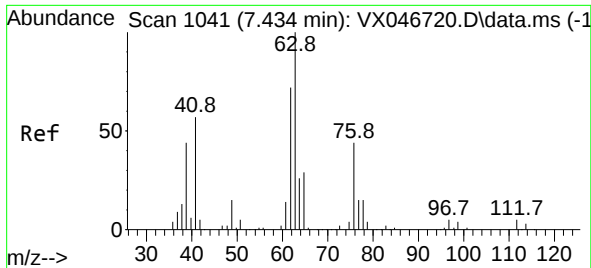


#44
Trichloroethene
Concen: 108.043 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41



Tgt Ion:130 Resp: 142659
Ion Ratio Lower Upper
130 100
95 97.1 0.0 202.6





#45
1,2-Dichloropropane
Concen: 106.920 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

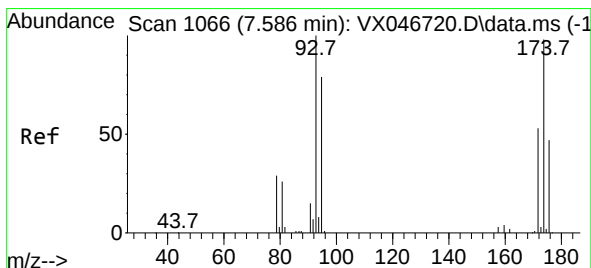
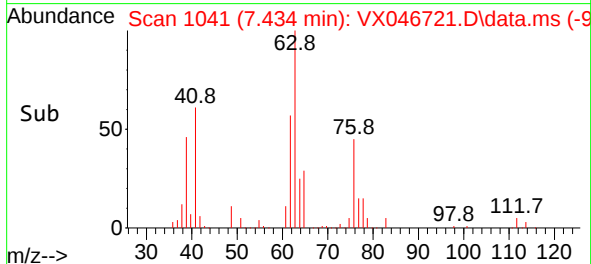
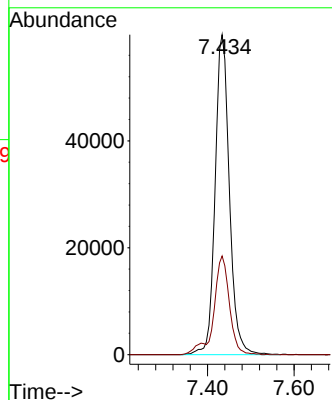
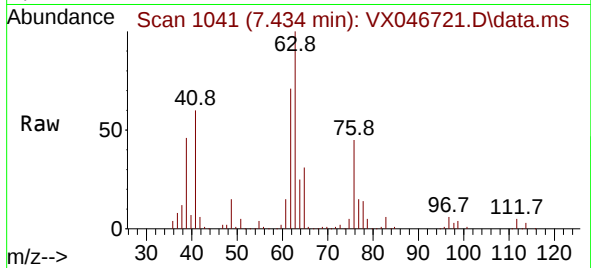
VSTDICC100

Tgt Ion: 63 Resp: 13729
Ion Ratio Lower Upper
63 100
65 30.8 22.9 34.3

Manual Integrations

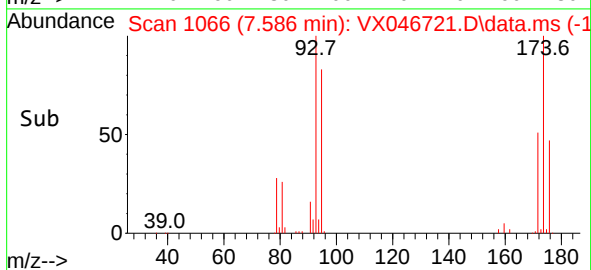
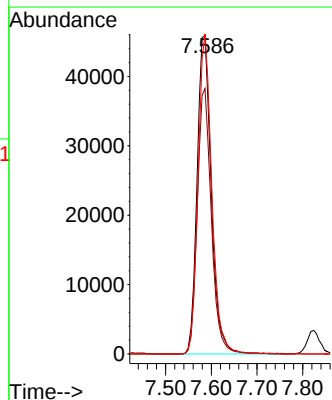
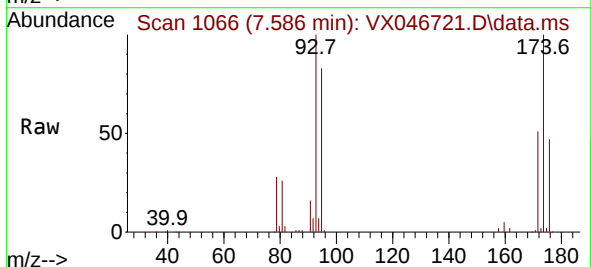
APPROVED

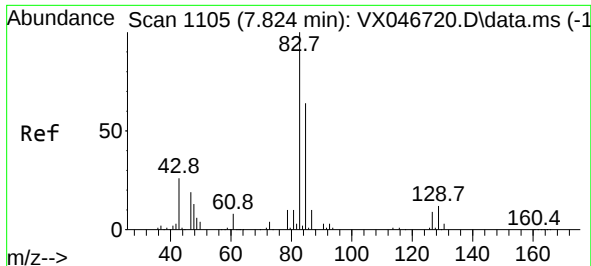
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#46
Dibromomethane
Concen: 107.240 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

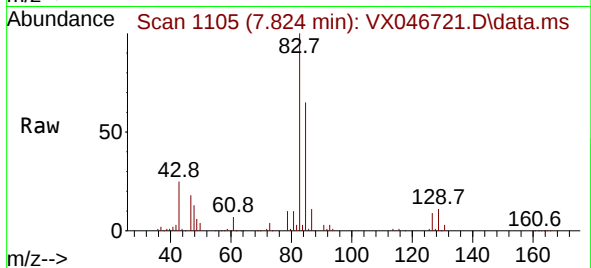
Tgt Ion: 93 Resp: 98964
Ion Ratio Lower Upper
93 100
95 82.5 66.2 99.4
174 97.4 77.0 115.6





#47
Bromodichloromethane
Concen: 109.319 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

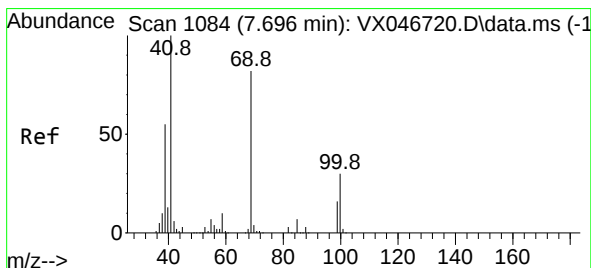
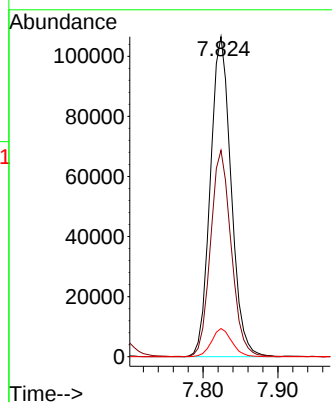
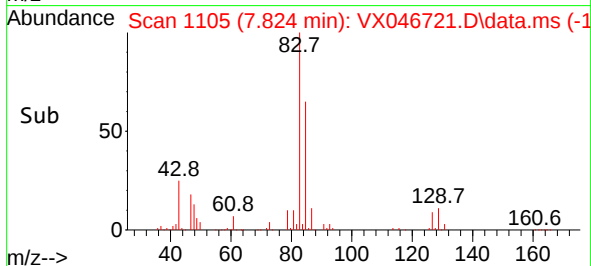
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 205870
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.2
127 8.8 6.9 10.3

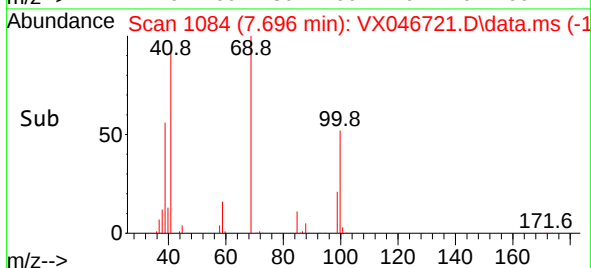
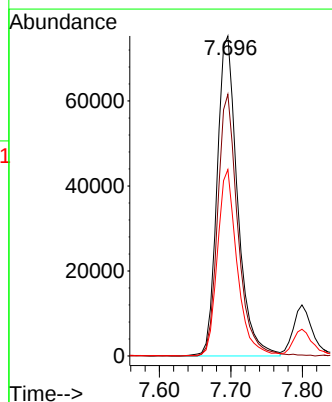
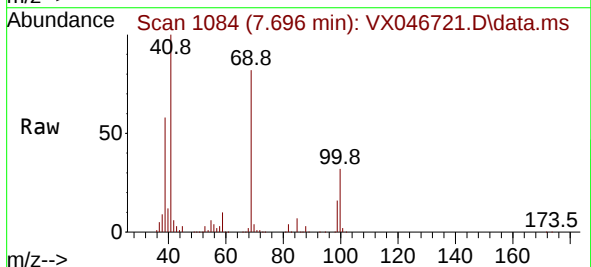
Manual Integrations
APPROVED

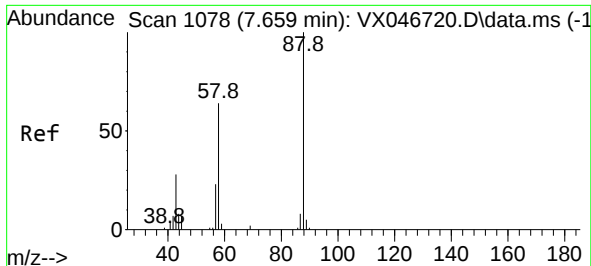
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#48
Methyl methacrylate
Concen: 118.279 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion: 41 Resp: 150002
Ion Ratio Lower Upper
41 100
69 80.4 63.4 95.2
39 56.2 45.4 68.0





#49

1,4-Dioxane

Concen: 2040.447 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

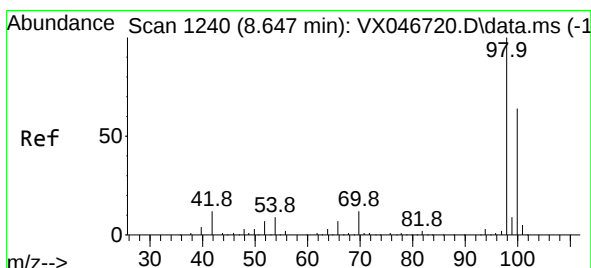
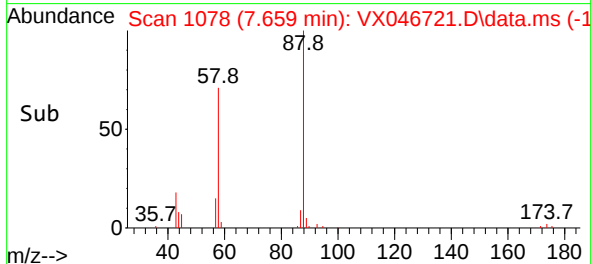
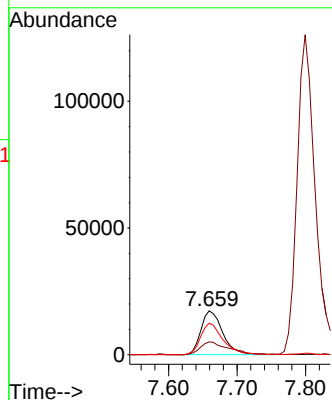
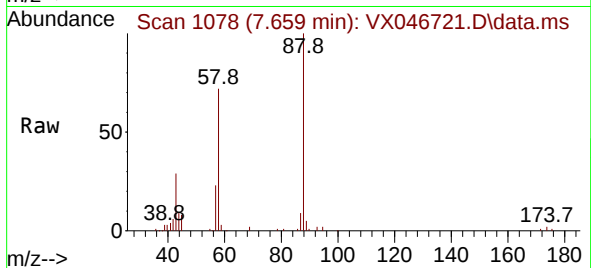
VSTDICC100

Tgt Ion: 88 Resp: 3820
 Ion Ratio Lower Upper
 88 100
 43 37.8 31.2 46.8
 58 73.7 54.7 82.1

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 105.153 ug/l

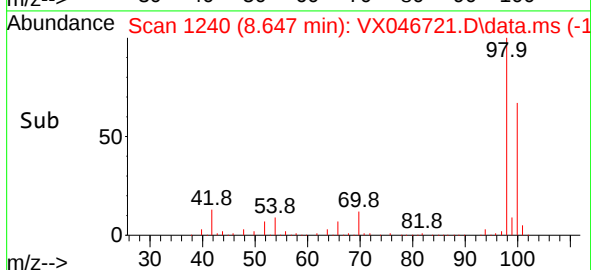
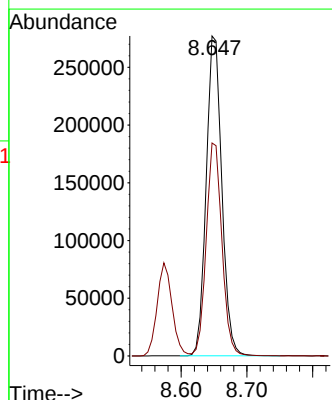
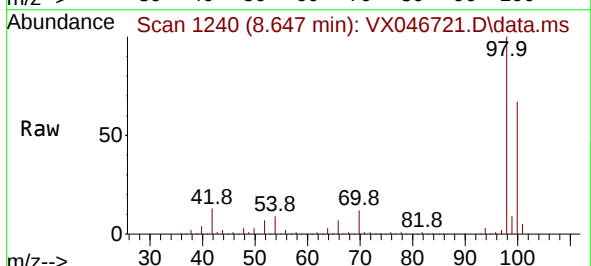
RT: 8.647 min Scan# 1240

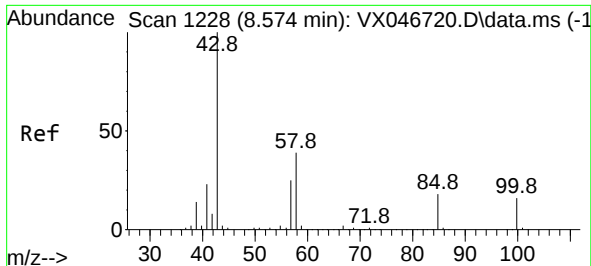
Delta R.T. -0.000 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

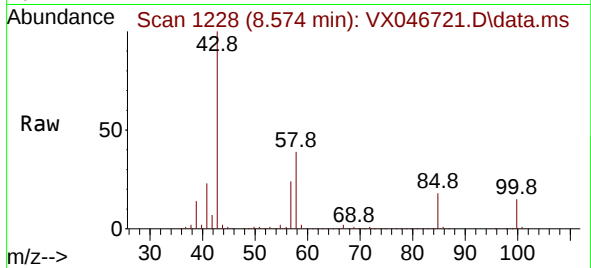
Tgt Ion: 98 Resp: 458174
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 559.584 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

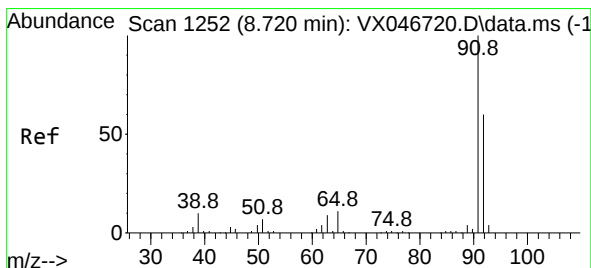
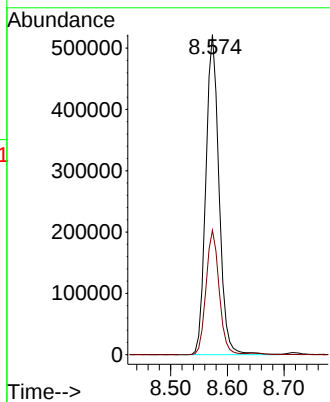
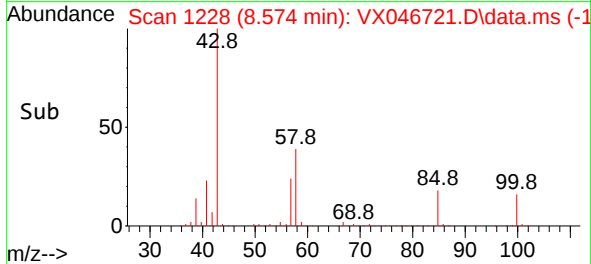
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 843944
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2

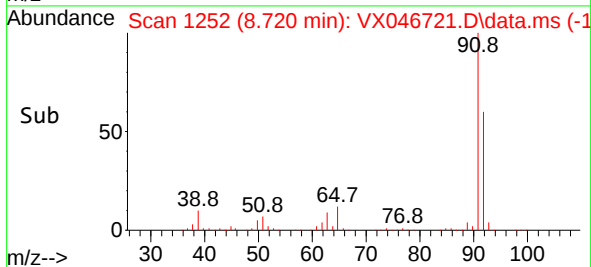
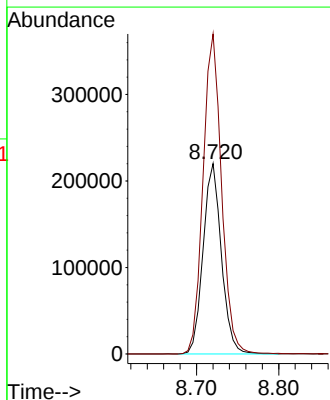
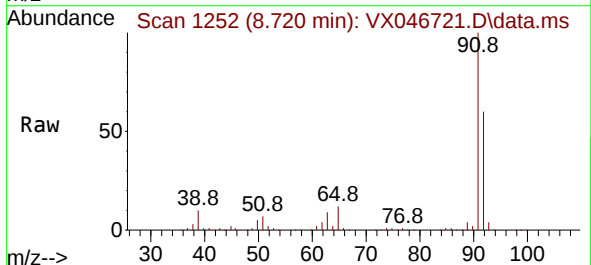
Manual Integrations
APPROVED

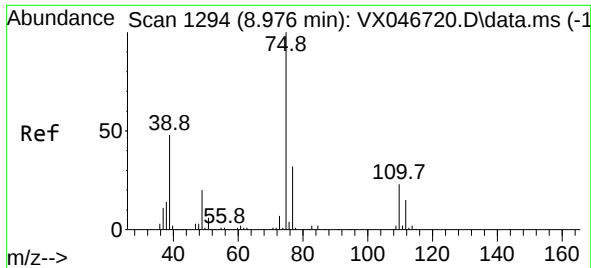
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#52
Toluene
Concen: 105.772 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

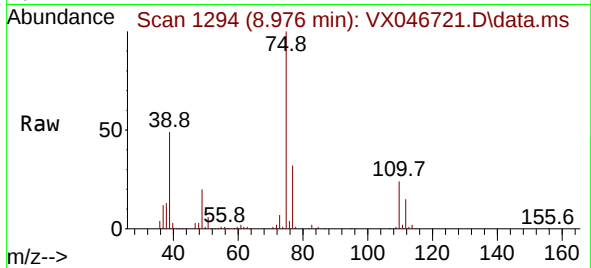
Tgt Ion: 92 Resp: 339735
Ion Ratio Lower Upper
92 100
91 170.4 134.8 202.2





#53
 t-1,3-Dichloropropene
 Concen: 116.448 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX046721.D
 Acq: 17 Jun 2025 14:41

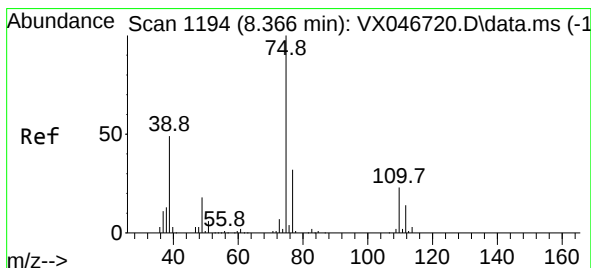
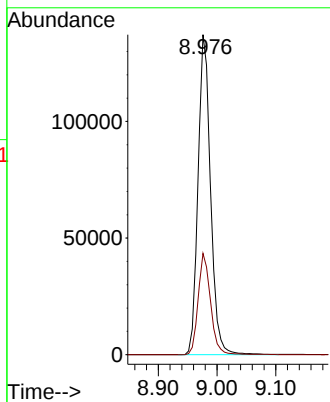
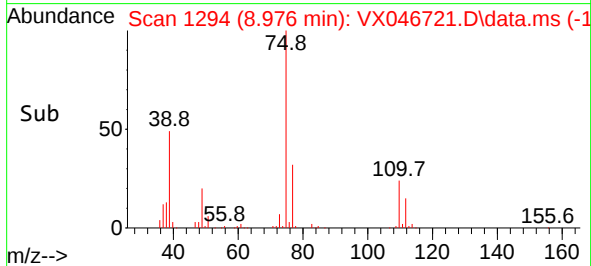
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



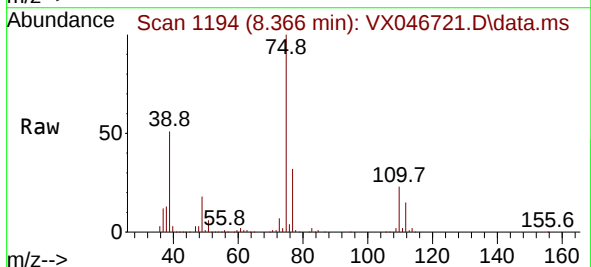
Tgt Ion: 75 Resp: 203470
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4

Manual Integrations
 APPROVED

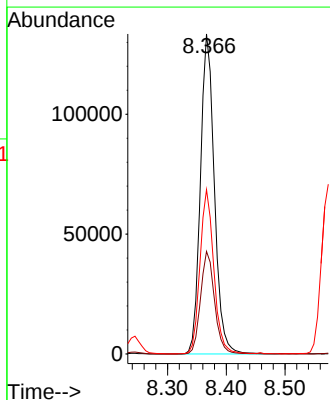
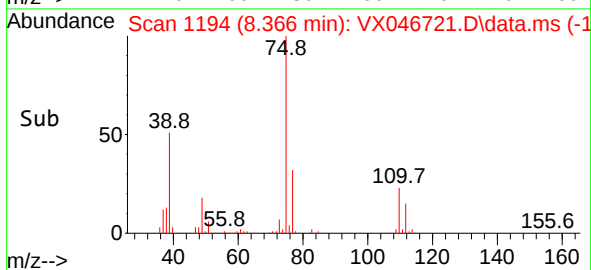
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

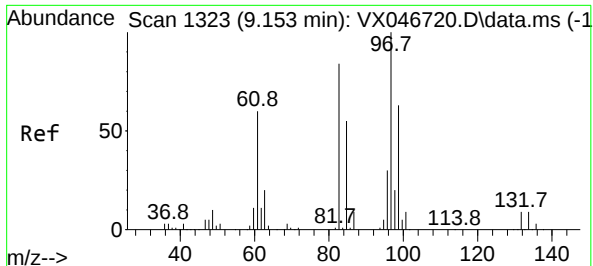


#54
 cis-1,3-Dichloropropene
 Concen: 111.537 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX046721.D
 Acq: 17 Jun 2025 14:41



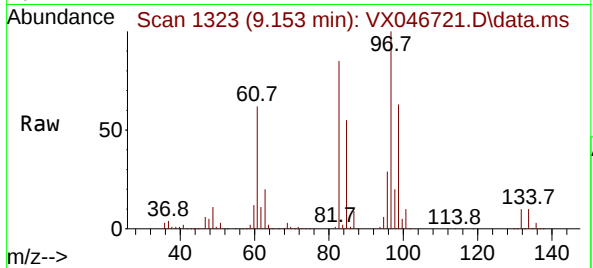
Tgt Ion: 75 Resp: 221241
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 51.0 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 106.264 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

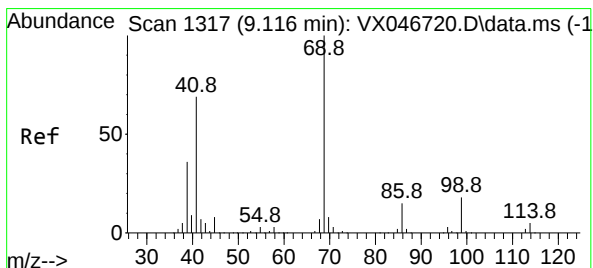
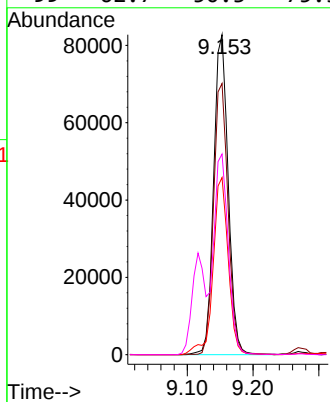
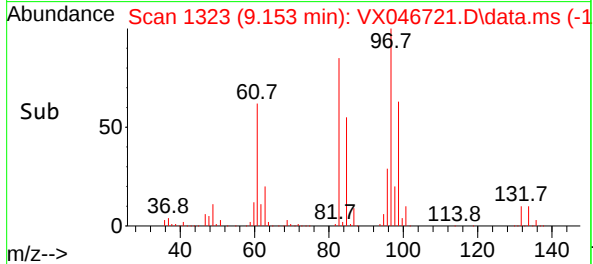
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



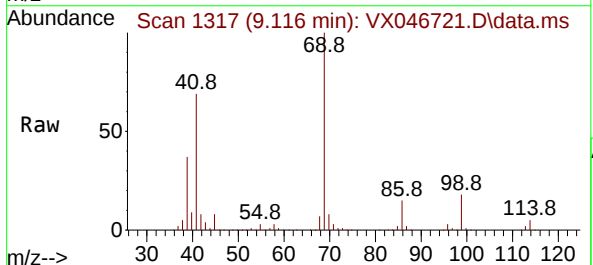
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.7	67.2	100.8
85	55.4	44.1	66.1
99	62.7	50.3	75.5

Manual Integrations
APPROVED

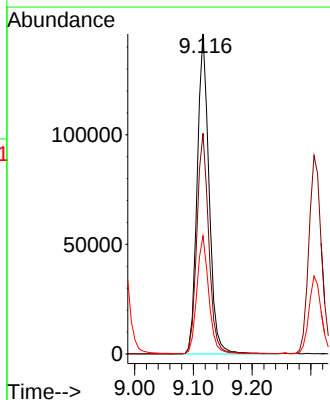
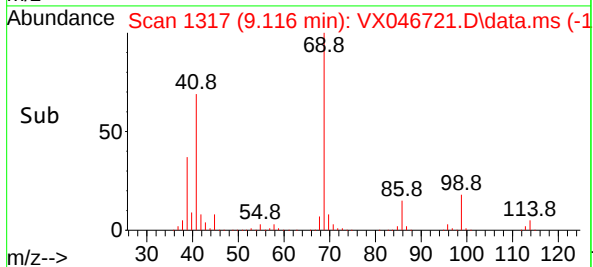
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

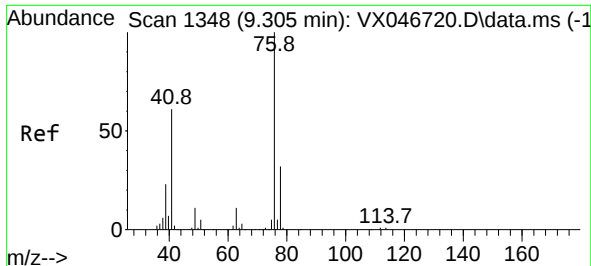


#56
Ethyl methacrylate
Concen: 116.106 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.4	83.2
39	36.9	29.7	44.5





#57

1,3-Dichloropropane

Concen: 106.740 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 22002

Ion Ratio Lower Upper

76 100

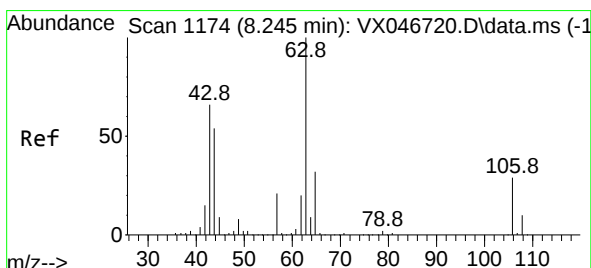
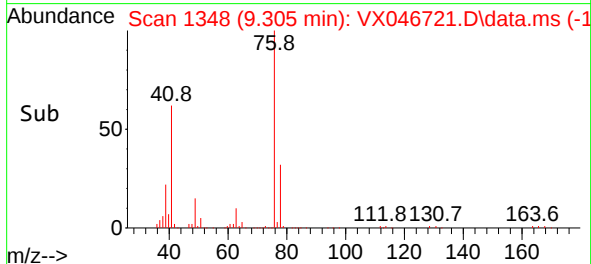
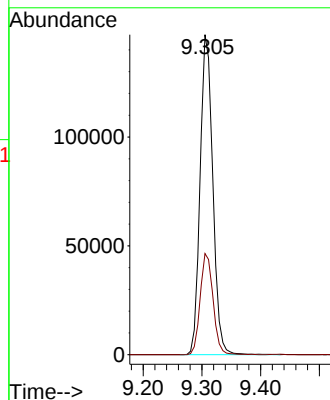
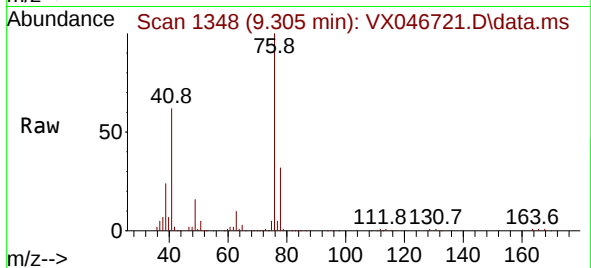
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 590.219 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX046721.D

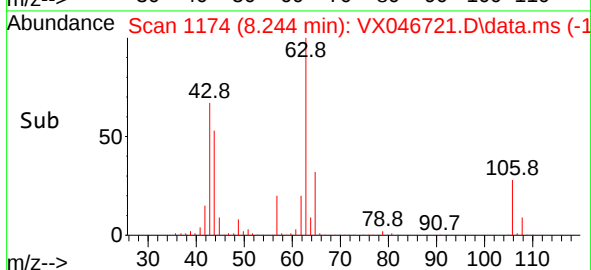
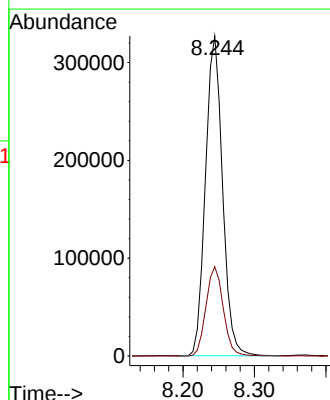
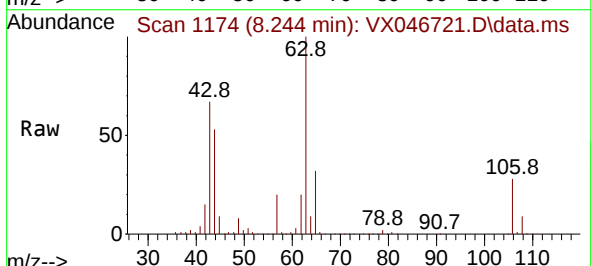
Acq: 17 Jun 2025 14:41

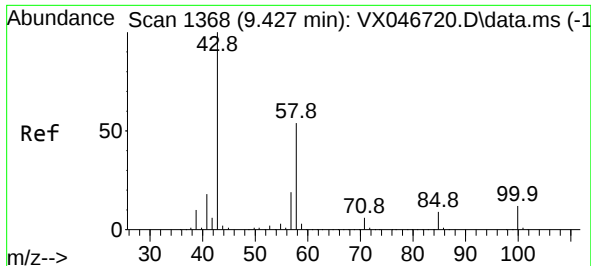
Tgt Ion: 63 Resp: 541734

Ion Ratio Lower Upper

63 100

106 28.2 22.6 34.0





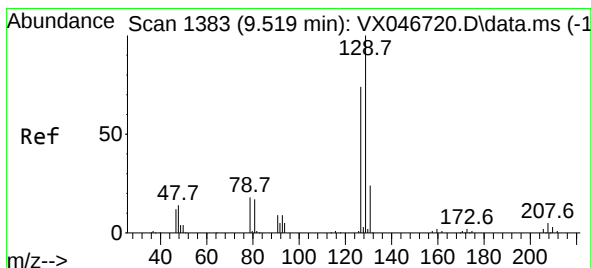
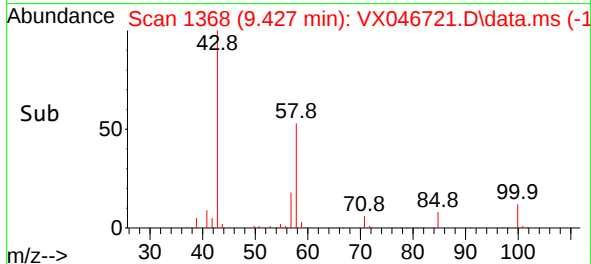
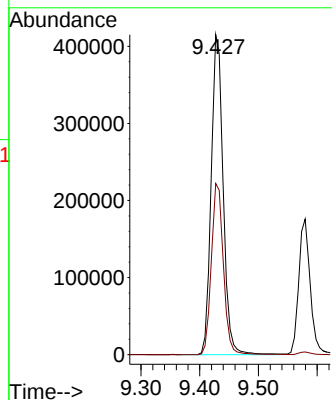
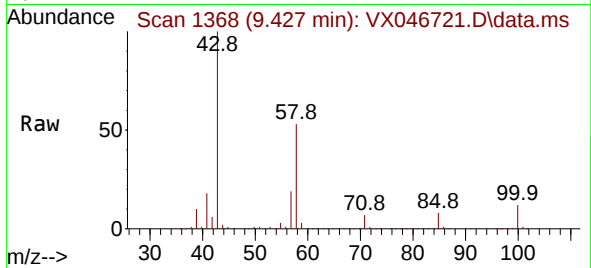
#59
2-Hexanone
Concen: 563.200 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 58722
Ion Ratio Lower Upper
43 100
58 54.0 26.8 80.4

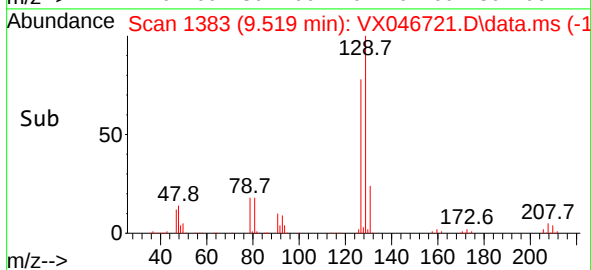
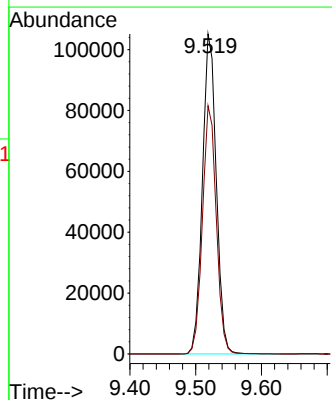
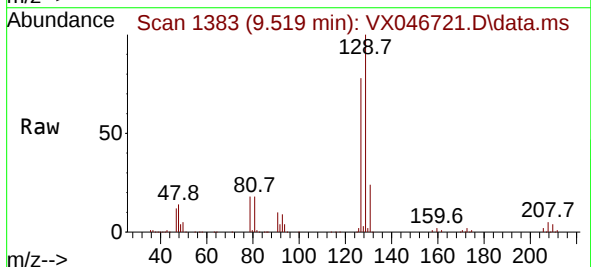
Manual Integrations
APPROVED

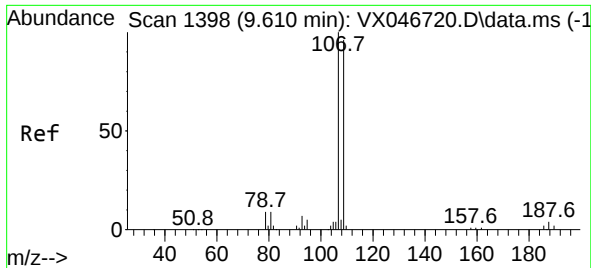
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#60
Dibromochloromethane
Concen: 108.983 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

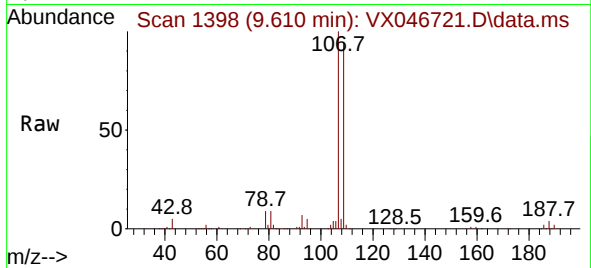
Tgt Ion:129 Resp: 153731
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 109.444 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

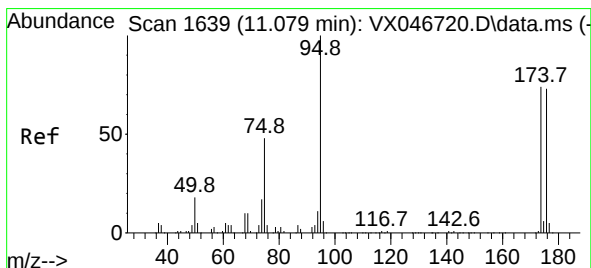
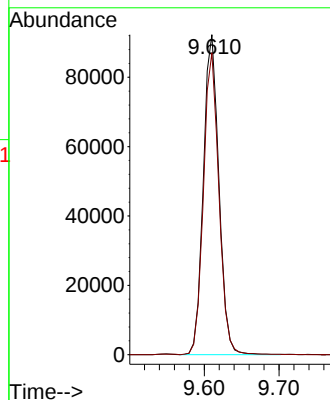
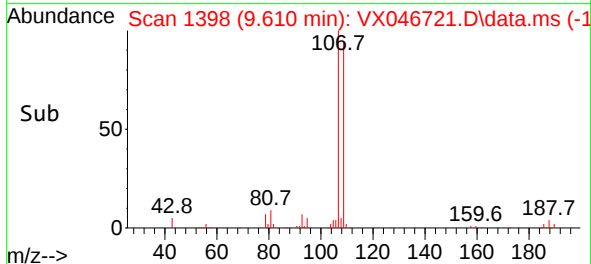
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:107 Resp: 13325
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6

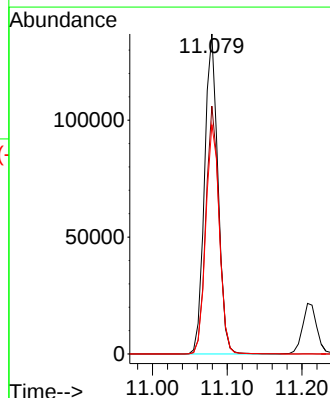
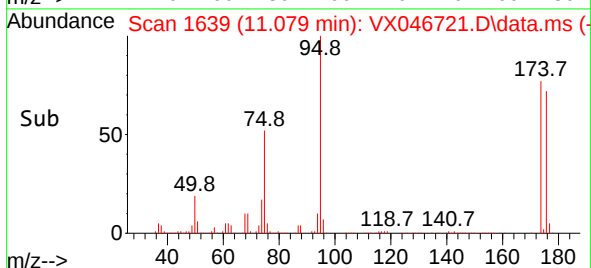
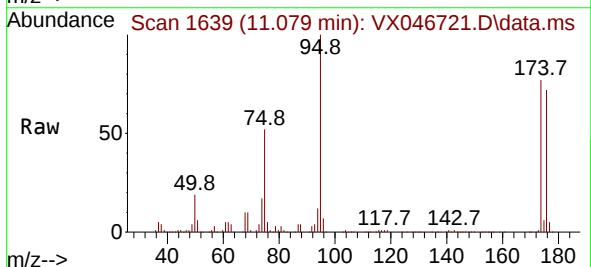
Manual Integrations
APPROVED

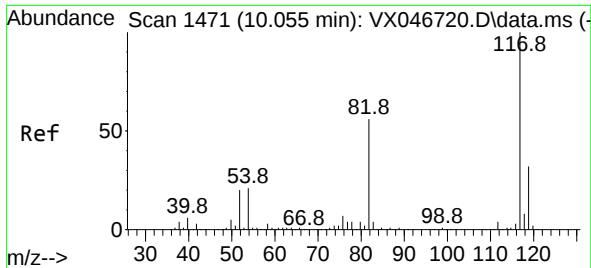
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#62
4-Bromofluorobenzene
Concen: 105.156 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

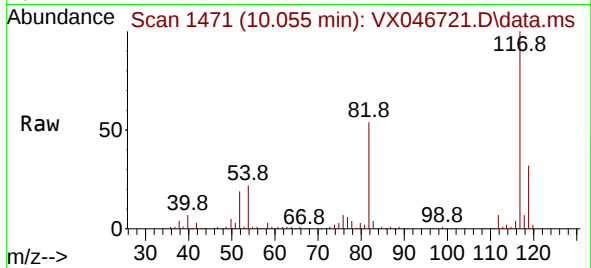
Tgt Ion: 95 Resp: 170795
Ion Ratio Lower Upper
95 100
174 76.4 0.0 150.4
176 72.7 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

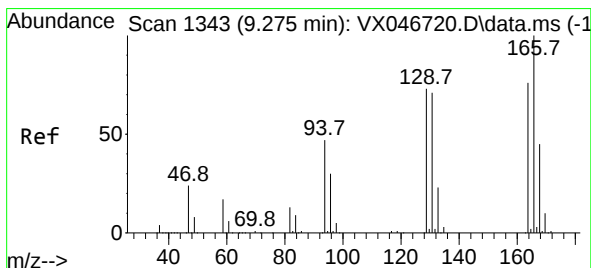
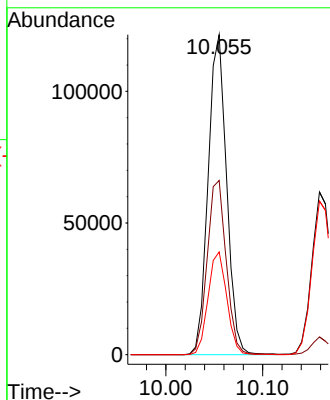
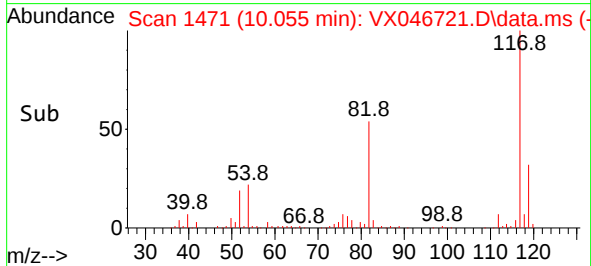
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



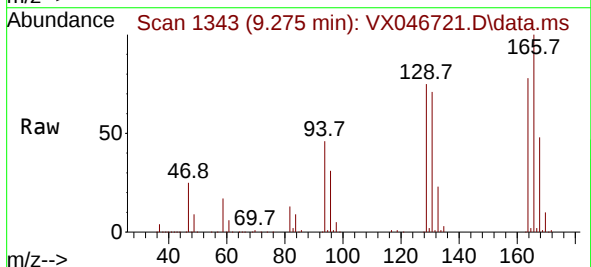
Tgt Ion:117 Resp: 160869
Ion Ratio Lower Upper
117 100
82 54.4 44.6 66.8
119 32.1 25.8 38.8

Manual Integrations
APPROVED

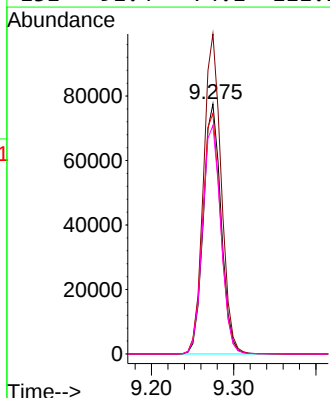
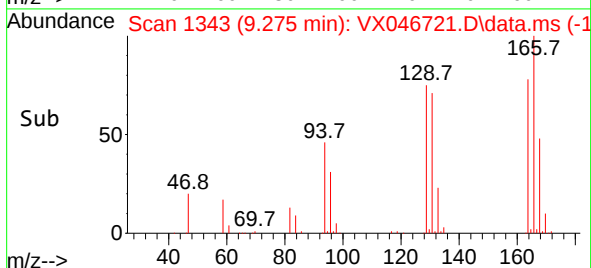
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

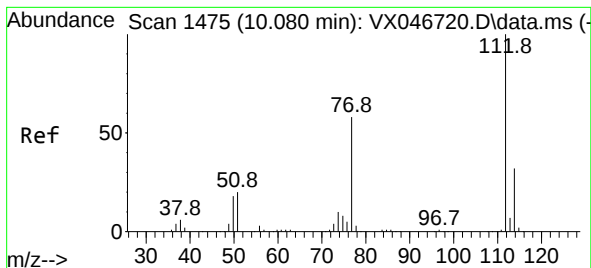


#64
Tetrachloroethene
Concen: 103.876 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41



Tgt Ion:164 Resp: 115774
Ion Ratio Lower Upper
164 100
166 128.0 104.6 157.0
129 96.2 76.3 114.5
131 91.4 74.1 111.1





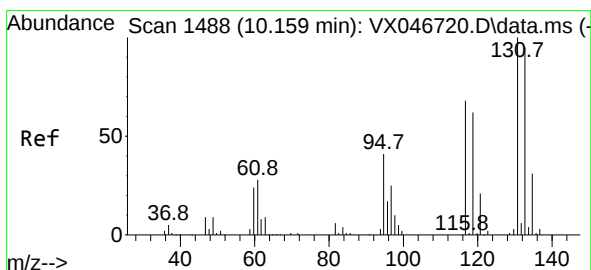
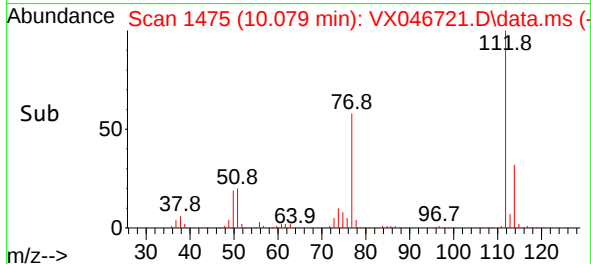
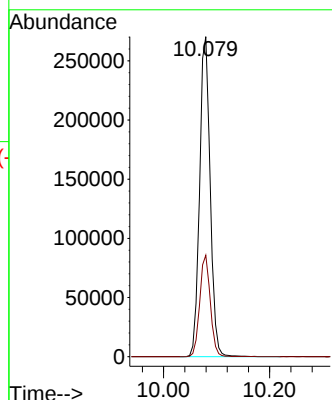
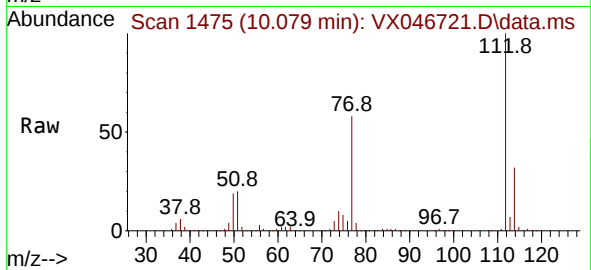
#65
Chlorobenzene
Concen: 105.577 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 37491
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

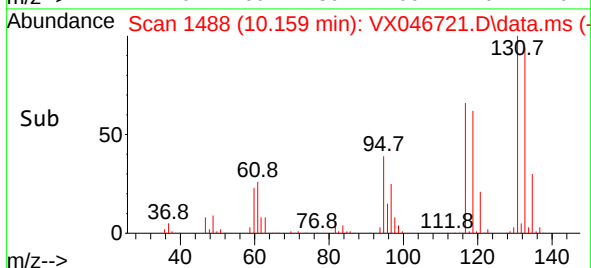
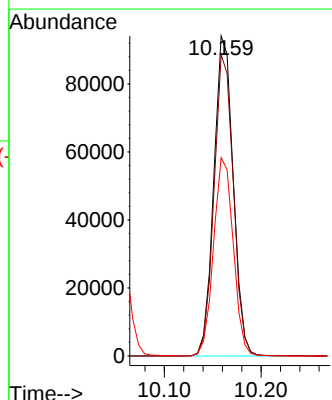
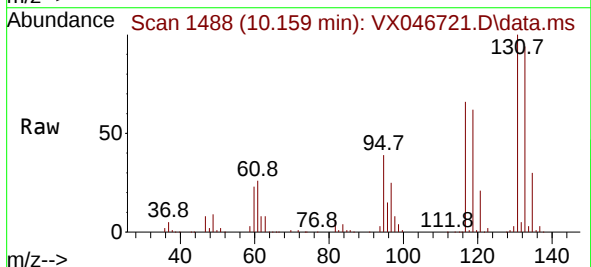
Manual Integrations
APPROVED

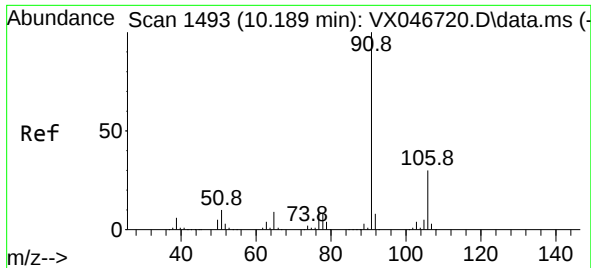
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 109.876 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

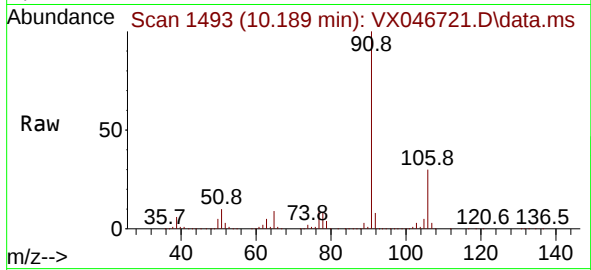
Tgt Ion:131 Resp: 131134
Ion Ratio Lower Upper
131 100
133 93.8 47.3 141.8
119 63.0 32.1 96.3





#67
Ethyl Benzene
Concen: 106.914 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

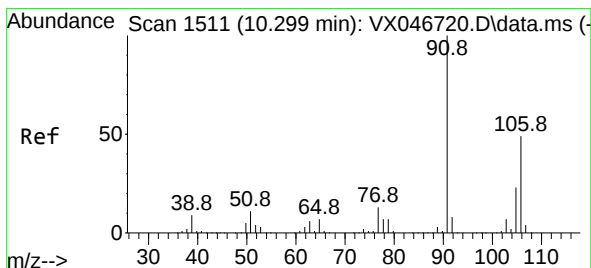
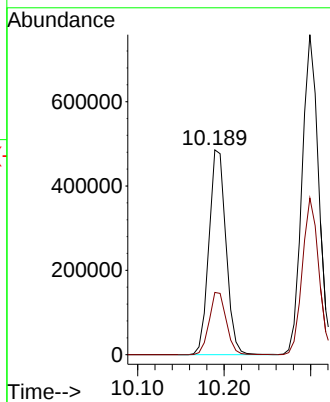
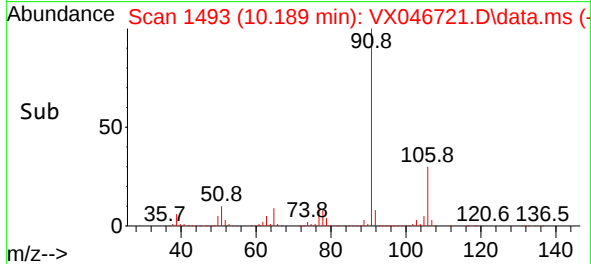
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 663369
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2

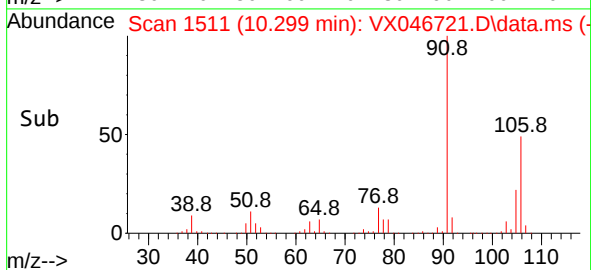
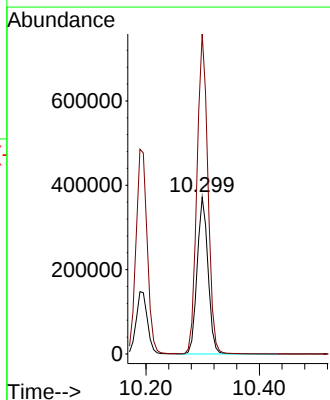
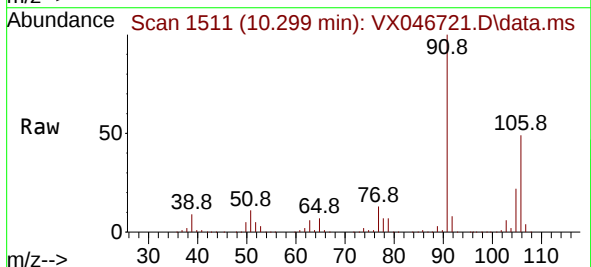
Manual Integrations
APPROVED

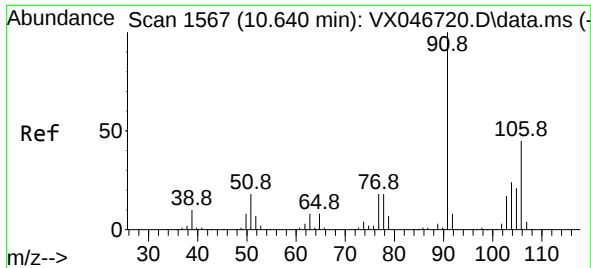
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#68
m/p-Xylenes
Concen: 213.003 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion:106 Resp: 492448
Ion Ratio Lower Upper
106 100
91 206.0 164.8 247.2





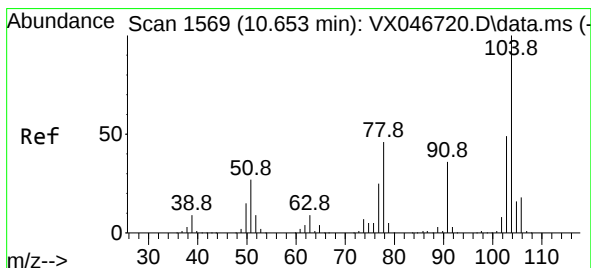
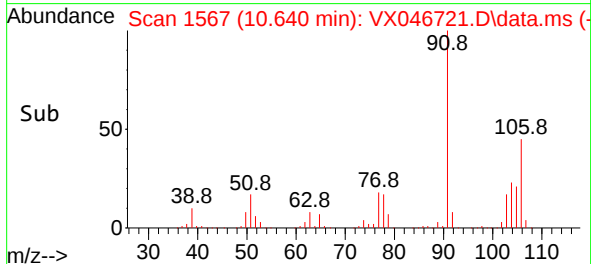
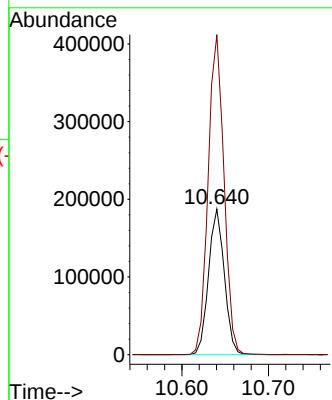
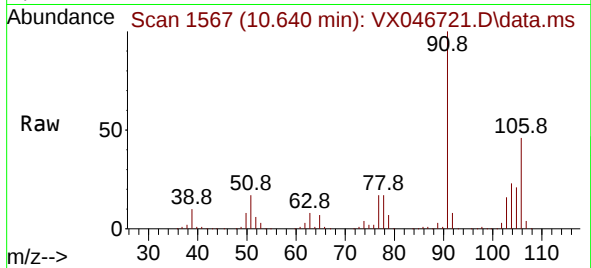
#69
o-Xylene
Concen: 109.675 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 23763
Ion Ratio Lower Upper
106 100
91 220.5 111.3 333.9

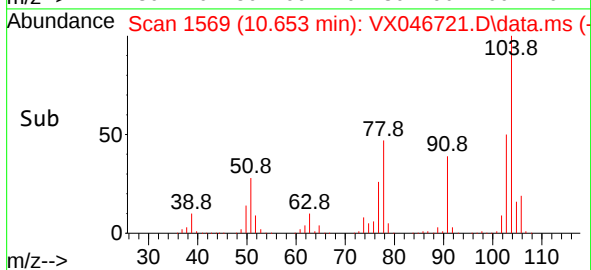
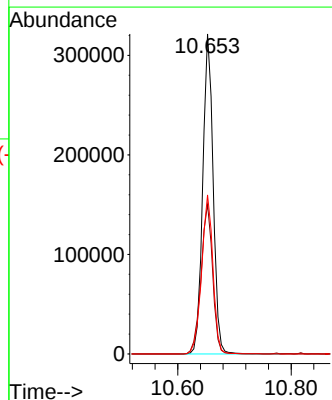
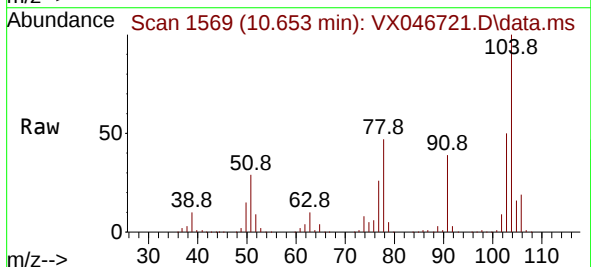
Manual Integrations
APPROVED

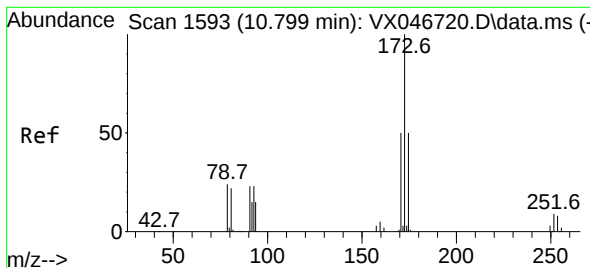
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#70
Styrene
Concen: 107.488 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

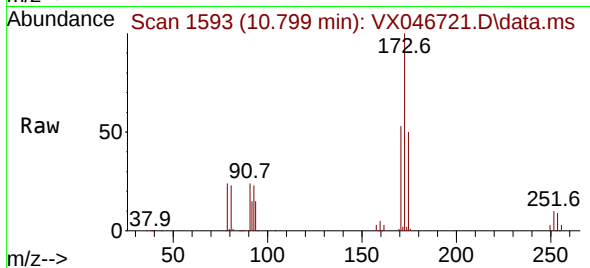
Tgt Ion:104 Resp: 407566
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.2
103 54.3 43.1 64.7





#71
Bromoform
Concen: 111.485 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

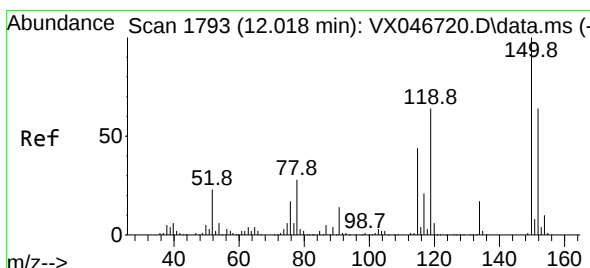
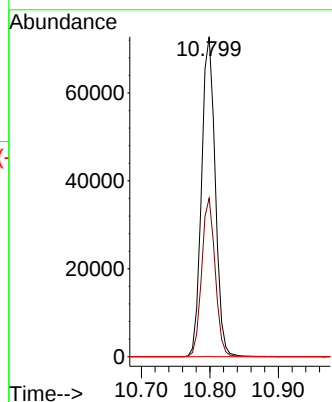
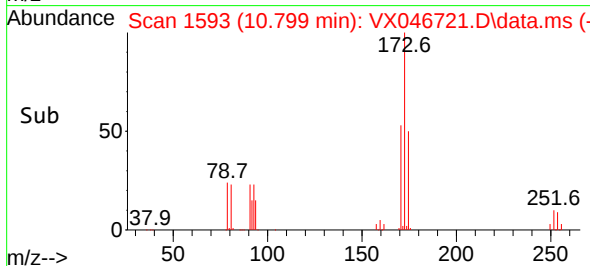
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



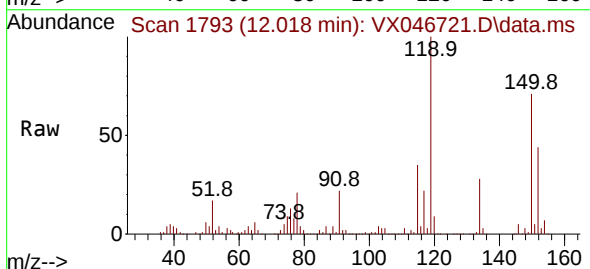
Tgt Ion:173 Resp: 101329
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

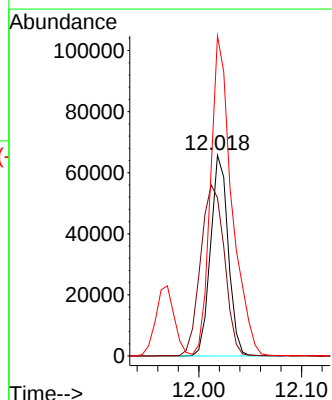
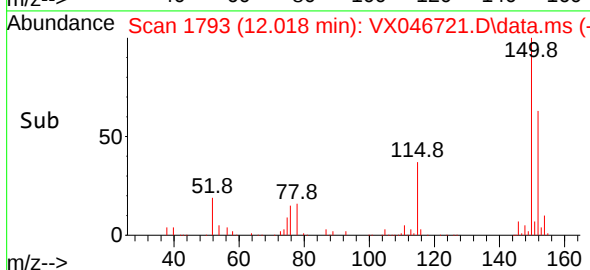
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

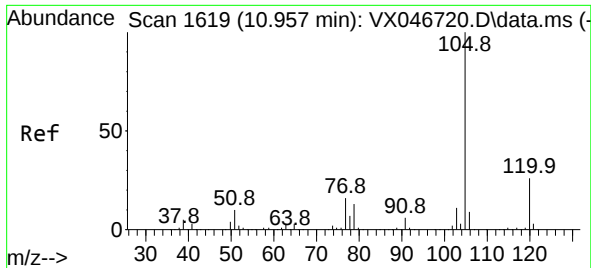


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41



Tgt Ion:152 Resp: 78522
Ion Ratio Lower Upper
152 100
115 115.4 43.2 129.6
150 191.6 0.0 346.8





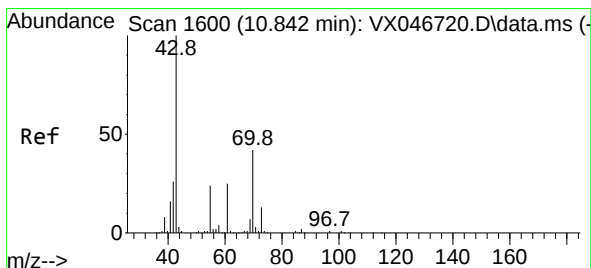
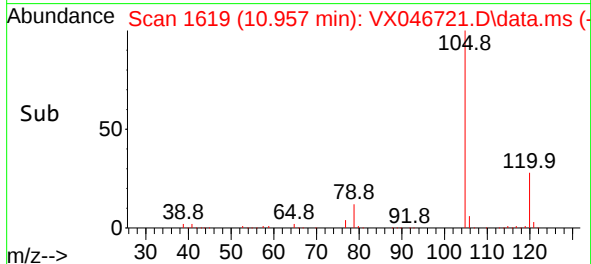
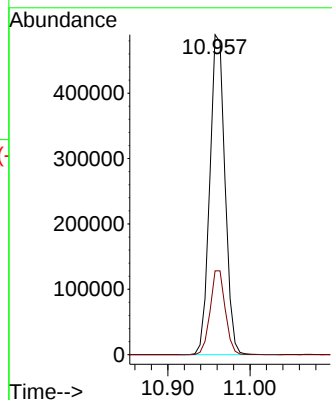
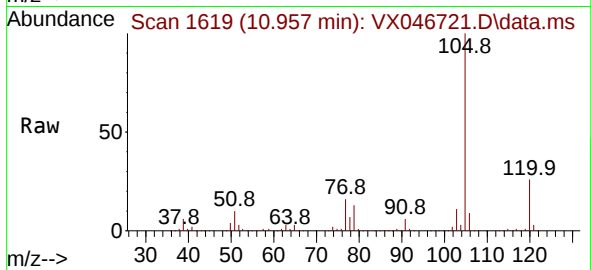
#73
Isopropylbenzene
Concen: 108.731 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 62880
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0

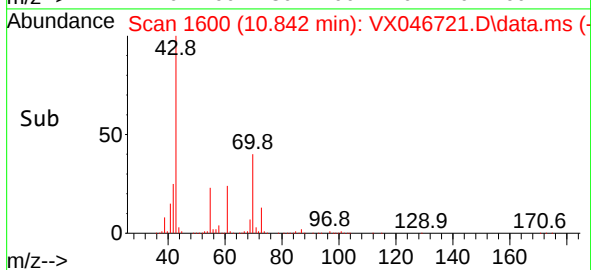
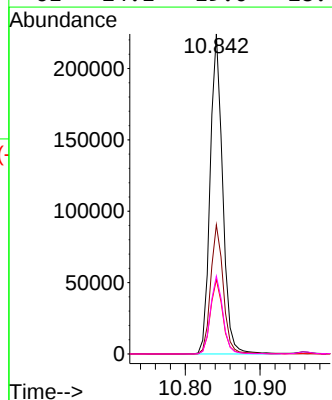
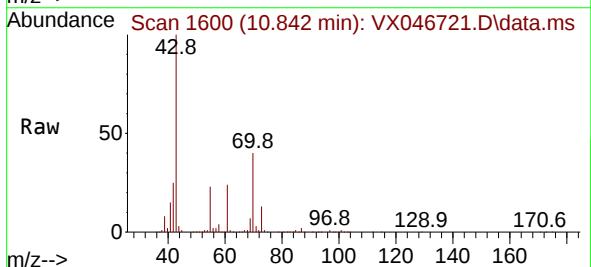
Manual Integrations
APPROVED

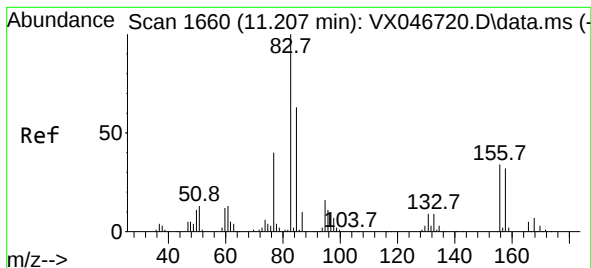
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#74
N-ethyl acetate
Concen: 118.945 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion: 43 Resp: 260620
Ion Ratio Lower Upper
43 100
70 40.8 33.4 50.0
55 23.2 19.1 28.7
61 24.1 19.0 28.4





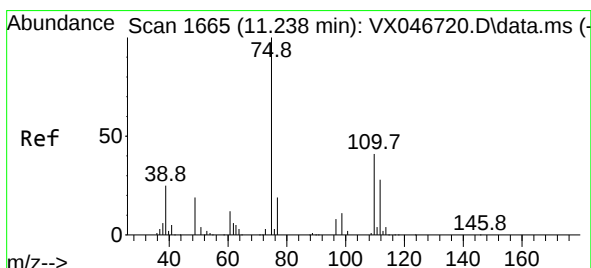
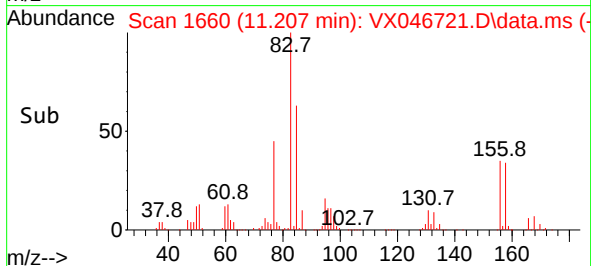
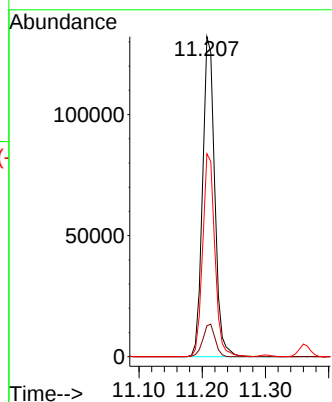
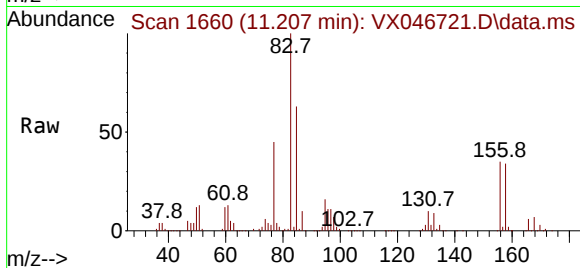
#75
1,1,2,2-Tetrachloroethane
Concen: 109.317 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 17652
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.6
85 63.8 32.0 96.0

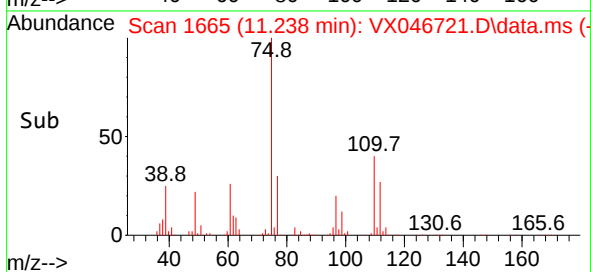
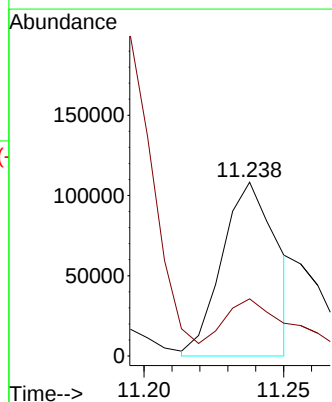
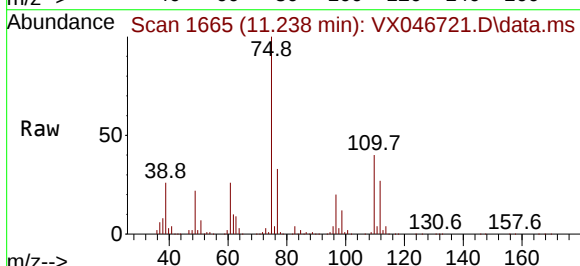
Manual Integrations
APPROVED

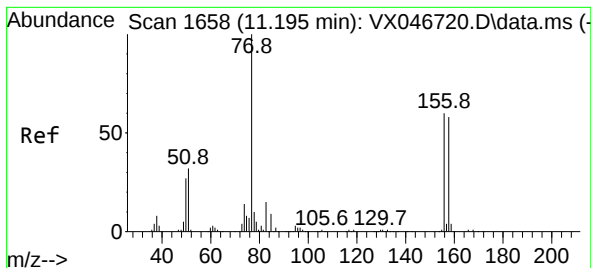
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#76
1,2,3-Trichloropropane
Concen: 92.387 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion: 75 Resp: 147349
Ion Ratio Lower Upper
75 100
77 42.6 18.5 55.5





#77

Bromobenzene

Concen: 107.864 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:156 Resp: 150110

Ion Ratio Lower Upper

156 100

77 166.5 82.8 248.6

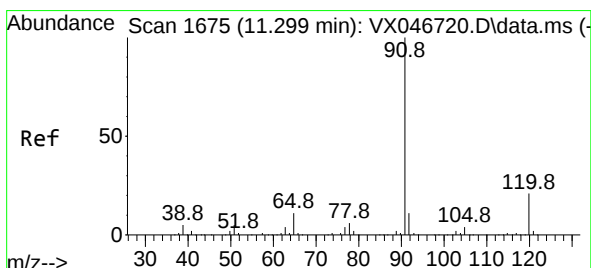
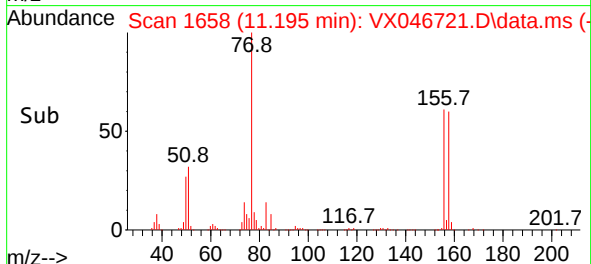
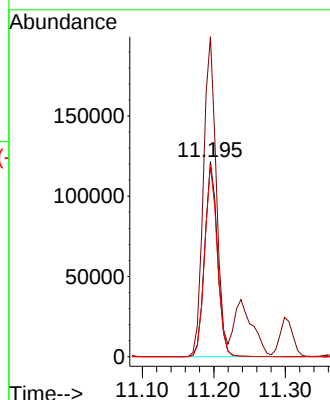
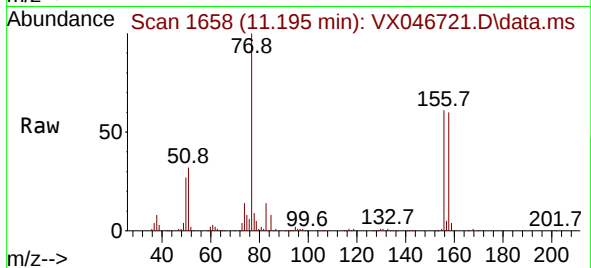
158 97.7 47.6 142.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#78

n-propylbenzene

Concen: 108.310 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX046721.D

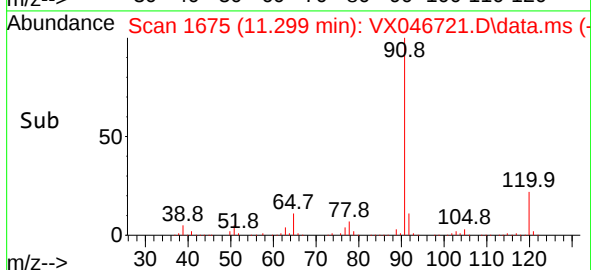
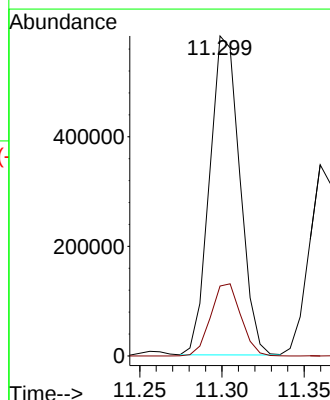
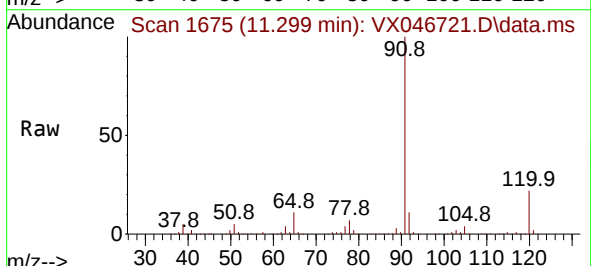
Acq: 17 Jun 2025 14:41

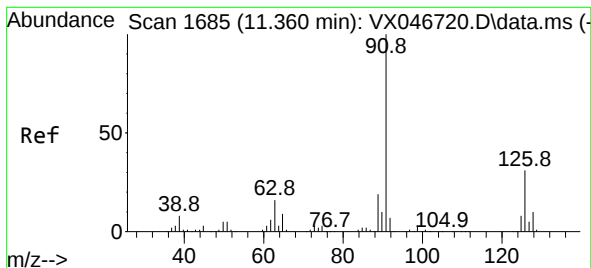
Tgt Ion: 91 Resp: 743979

Ion Ratio Lower Upper

91 100

120 22.6 11.4 34.1





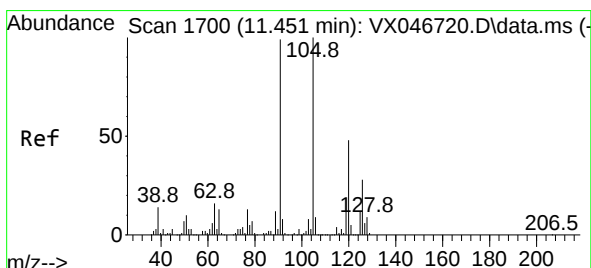
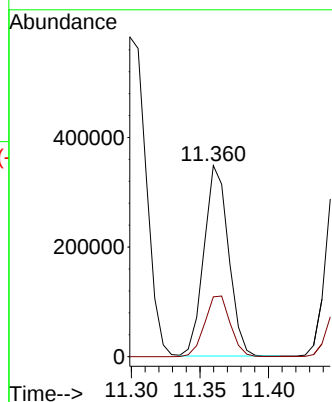
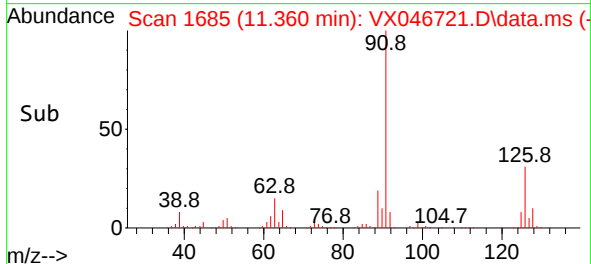
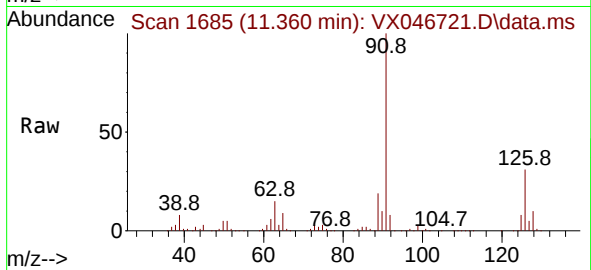
#79
2-Chlorotoluene
Concen: 106.065 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 434989
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.7

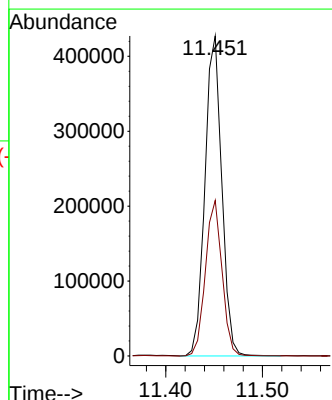
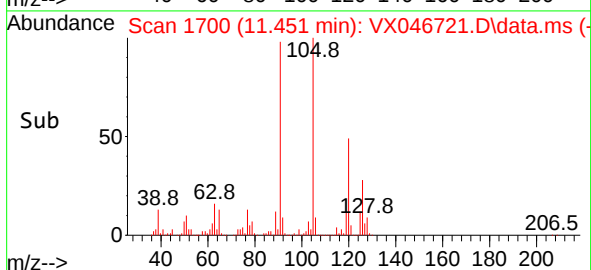
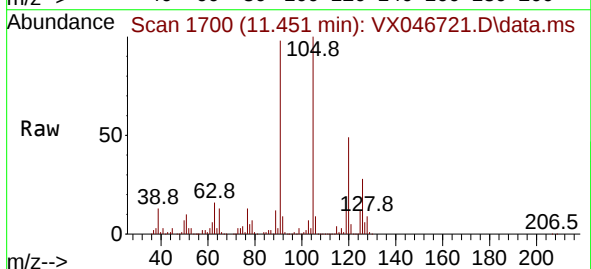
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 108.848 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion:105 Resp: 517286
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





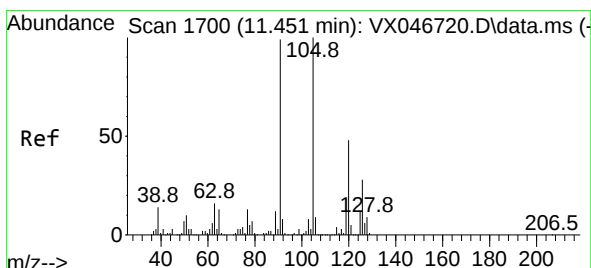
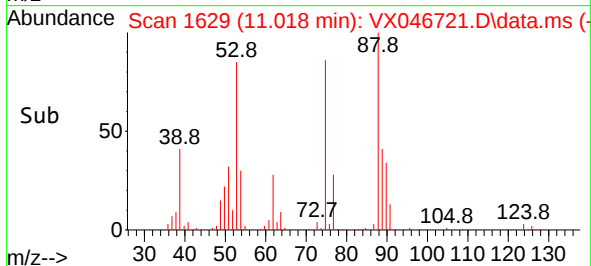
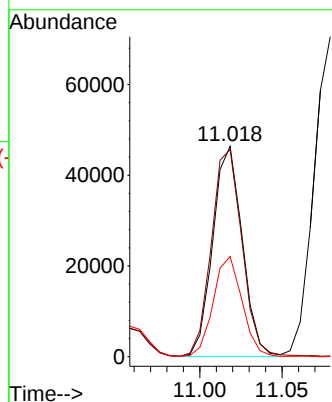
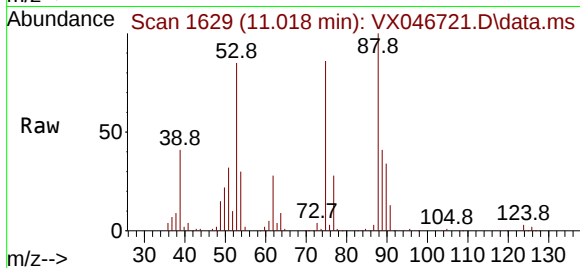
#81
trans-1,4-Dichloro-2-butene
Concen: 113.225 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 57608
Ion Ratio Lower Upper
75 100
53 103.4 86.8 130.2
89 46.9 36.9 55.3

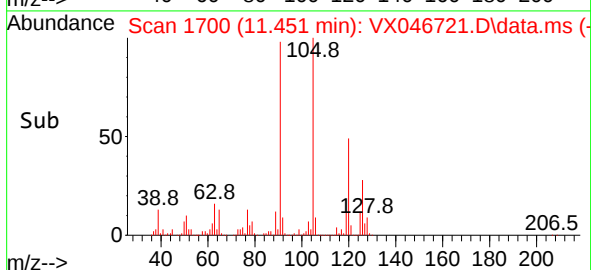
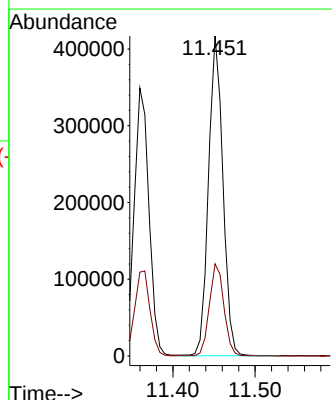
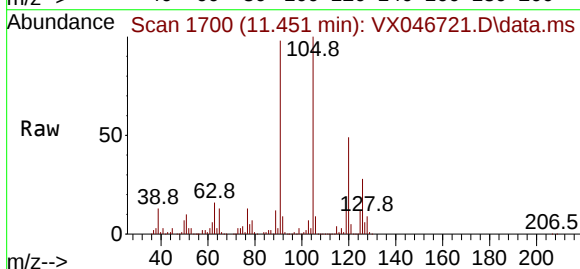
Manual Integrations
APPROVED

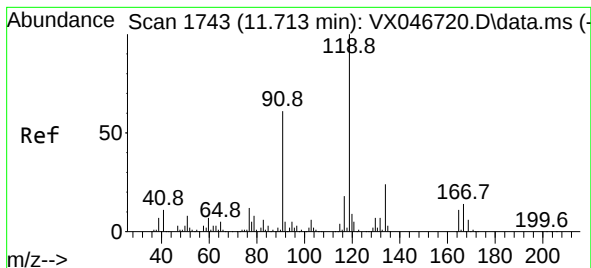
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#82
4-Chlorotoluene
Concen: 105.896 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion: 91 Resp: 506852
Ion Ratio Lower Upper
91 100
126 29.1 14.4 43.2





#83

tert-Butylbenzene

Concen: 108.548 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 53323

Ion Ratio Lower Upper

119 100

91 59.1 29.5 88.6

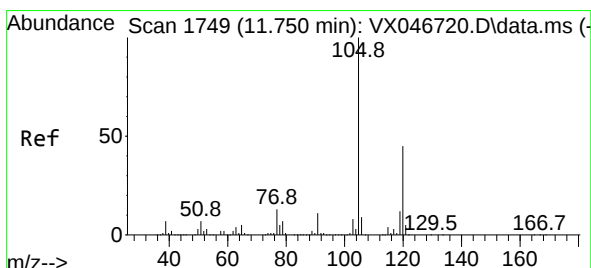
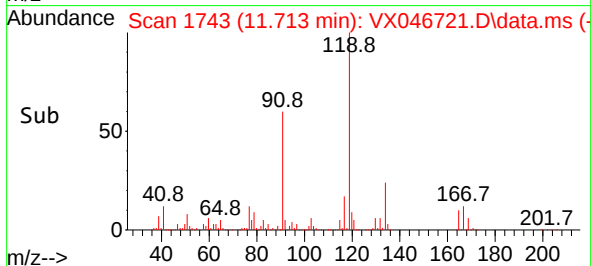
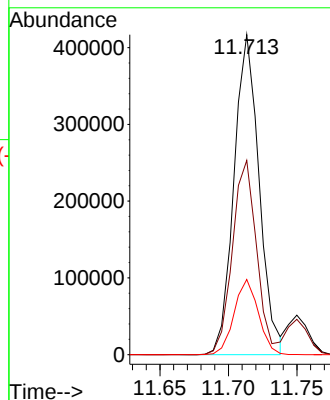
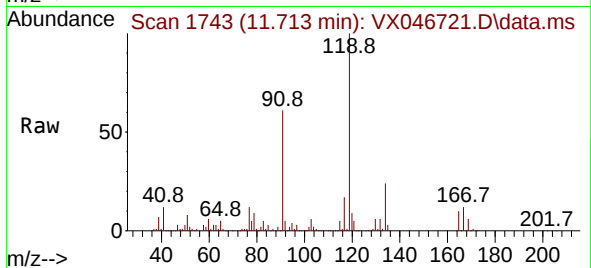
134 22.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#84

1,2,4-Trimethylbenzene

Concen: 108.598 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046721.D

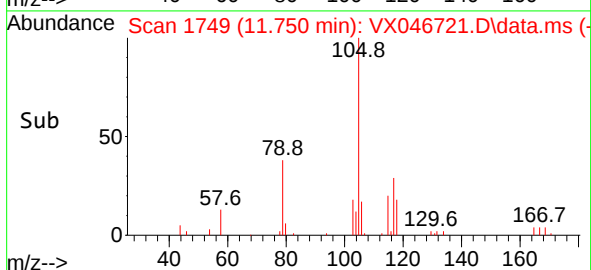
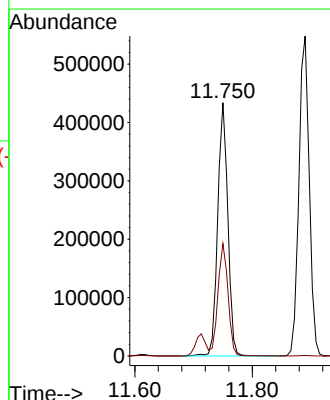
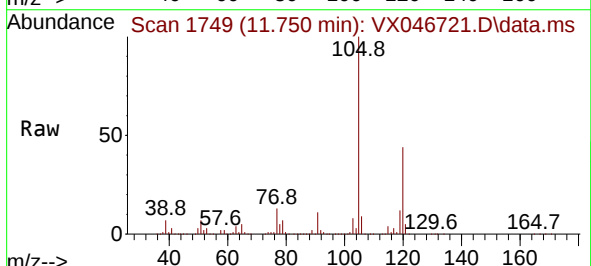
Acq: 17 Jun 2025 14:41

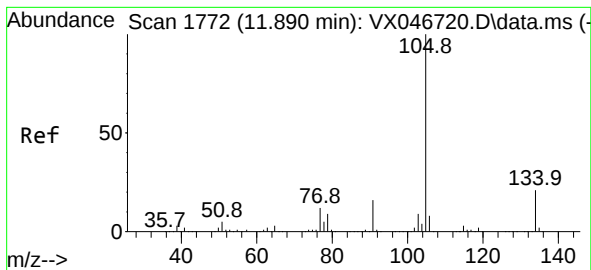
Tgt Ion:105 Resp: 518524

Ion Ratio Lower Upper

105 100

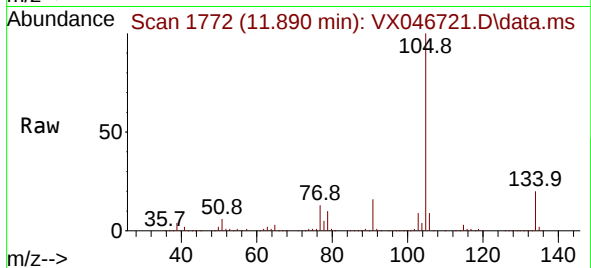
120 44.0 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 108.062 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046721.D
 Acq: 17 Jun 2025 14:41

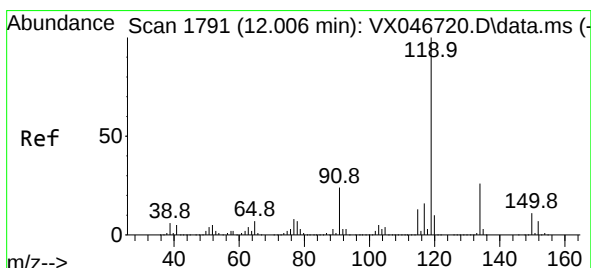
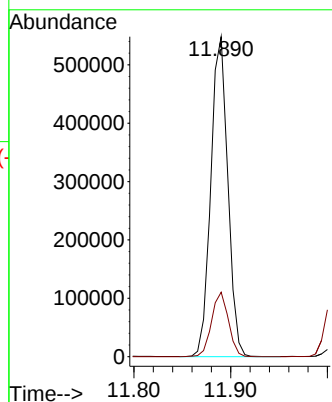
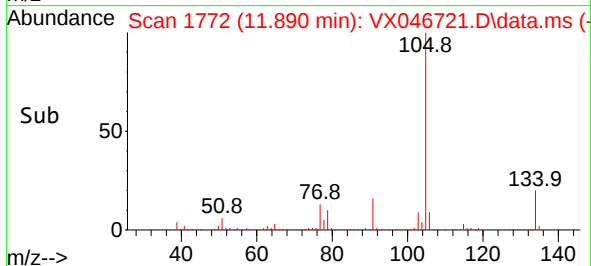
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



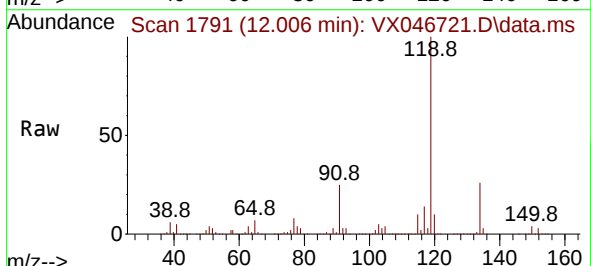
Tgt Ion:105 Resp: 670890
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

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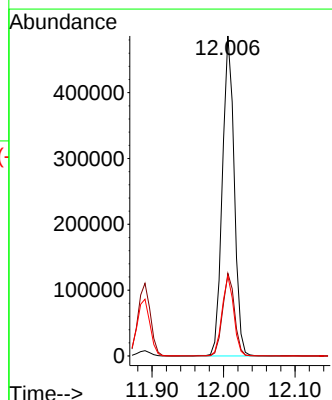
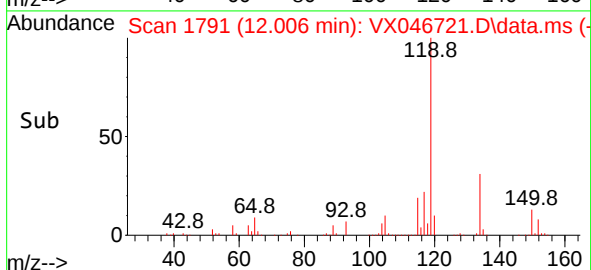
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

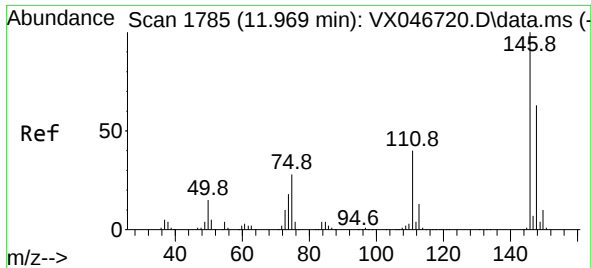


#86
 p-Isopropyltoluene
 Concen: 107.145 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046721.D
 Acq: 17 Jun 2025 14:41



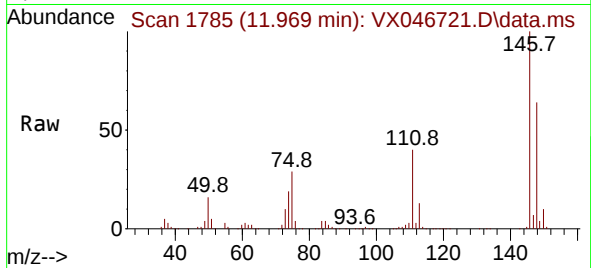
Tgt Ion:119 Resp: 561258
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 24.7 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 103.388 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

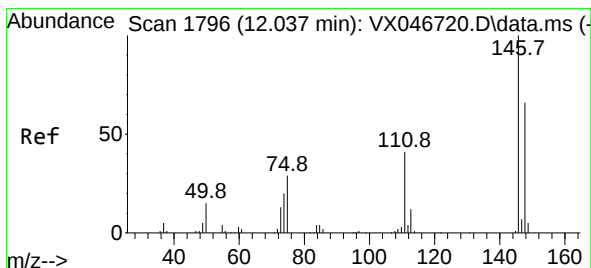
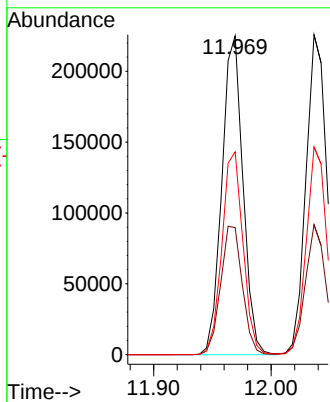
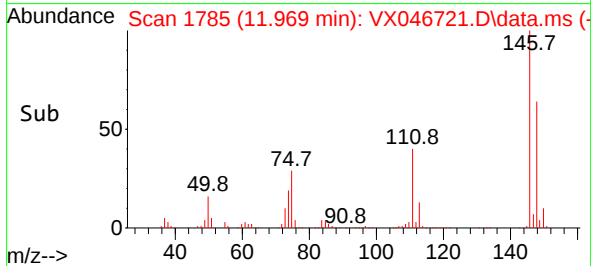
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



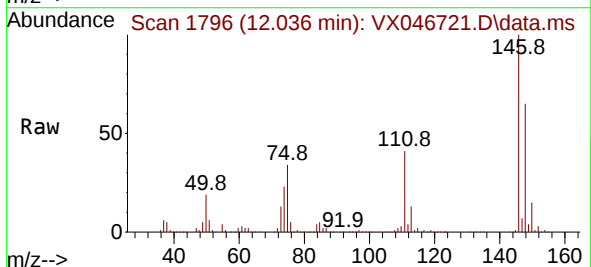
Tgt Ion:146 Resp: 280540
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.8
148 63.9 31.6 94.8

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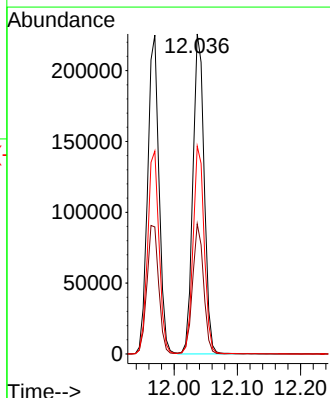
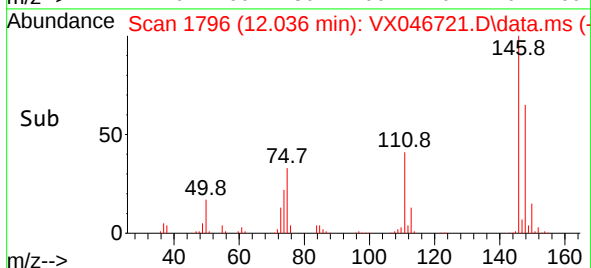
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

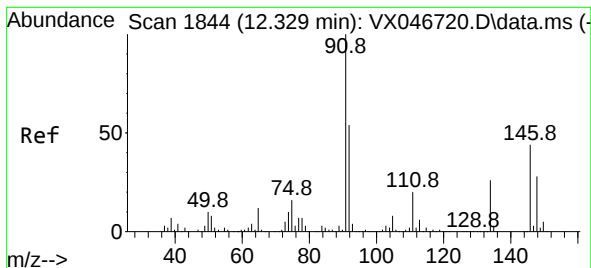


#88
1,4-Dichlorobenzene
Concen: 100.779 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41



Tgt Ion:146 Resp: 280884
Ion Ratio Lower Upper
146 100
111 39.5 20.3 61.0
148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 107.822 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 53626

Ion Ratio Lower Upper

91 100

92 54.5 27.1 81.3

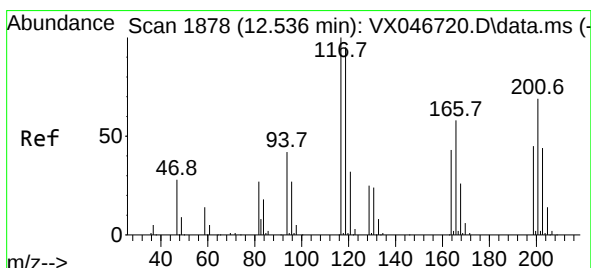
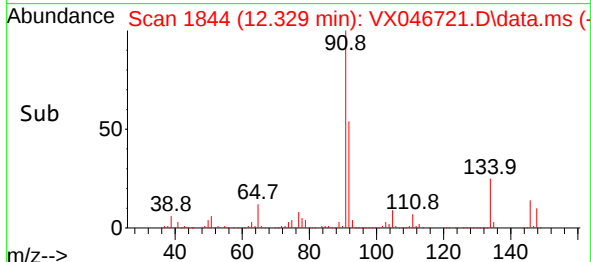
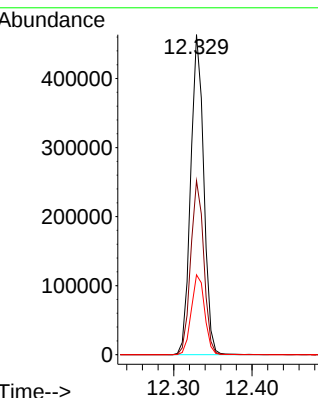
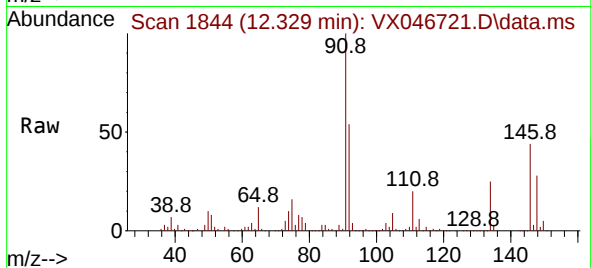
134 25.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#90

Hexachloroethane

Concen: 110.811 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046721.D

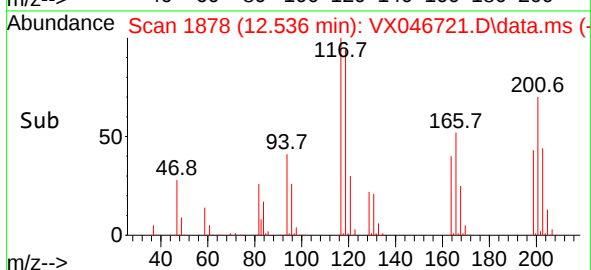
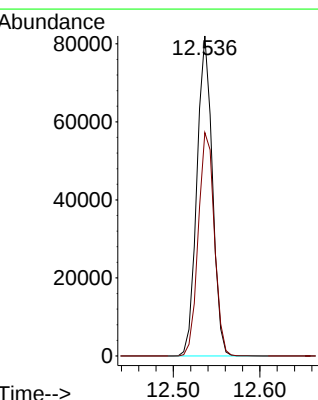
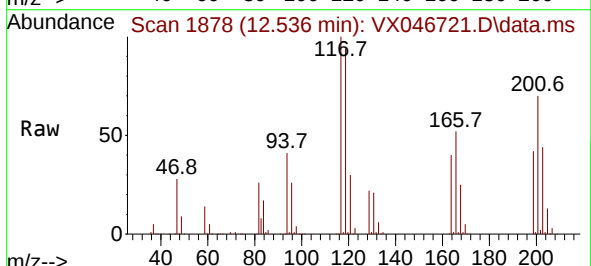
Acq: 17 Jun 2025 14:41

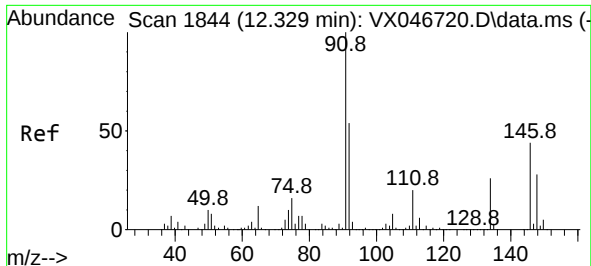
Tgt Ion:117 Resp: 101647

Ion Ratio Lower Upper

117 100

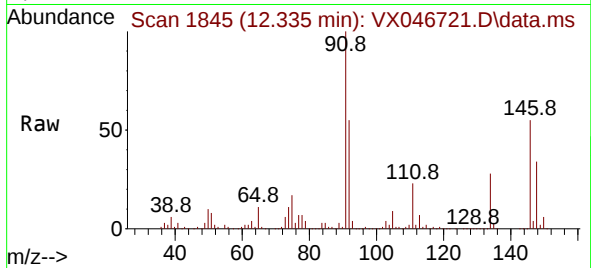
201 72.5 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 105.466 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

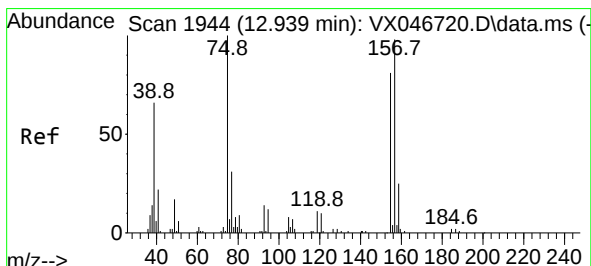
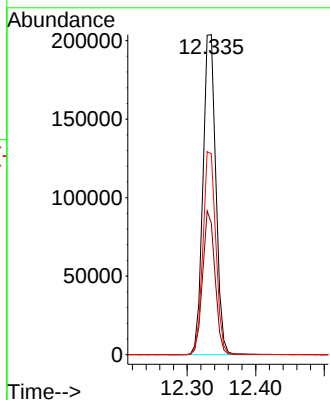
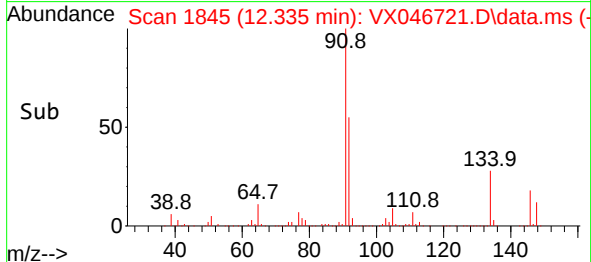
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 26743
Ion Ratio Lower Upper
146 100
111 43.2 21.7 65.1
148 63.5 32.0 96.2

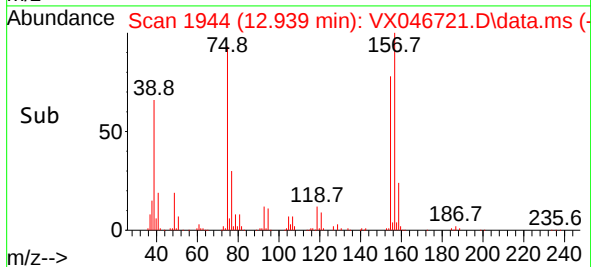
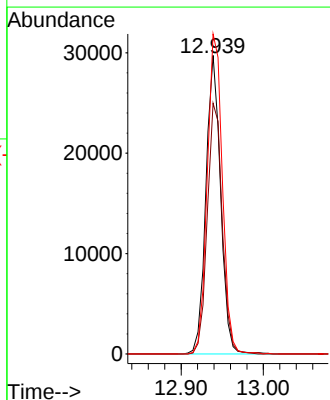
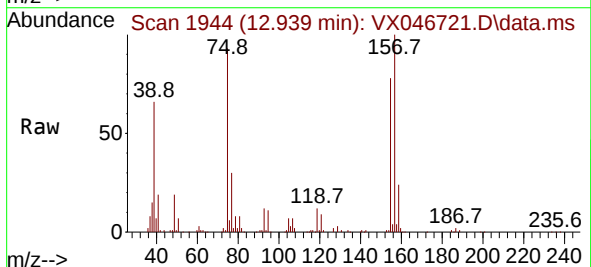
Manual Integrations
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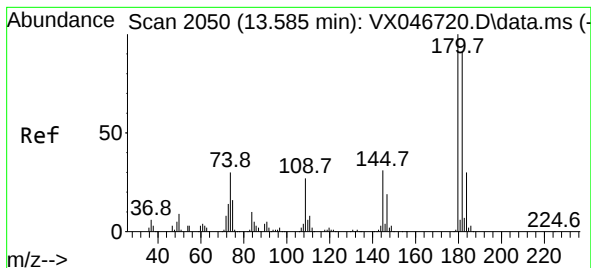
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 115.616 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

Tgt Ion: 75 Resp: 36858
Ion Ratio Lower Upper
75 100
155 85.8 41.9 125.7
157 110.6 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 109.119 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

Instrument :

MSVOA_X

ClientSampleId :

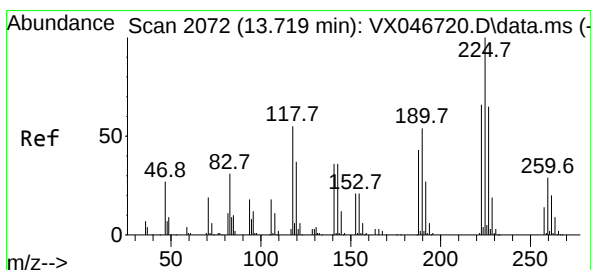
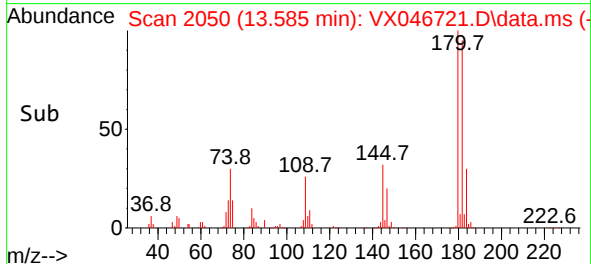
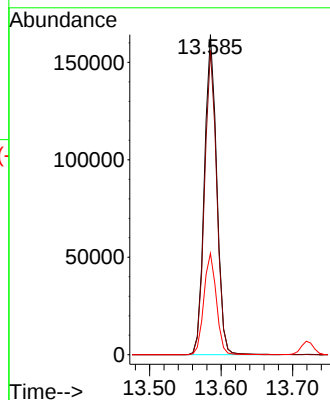
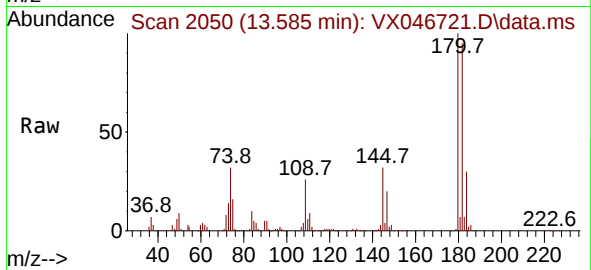
VSTDICC100

Tgt Ion:180	Resp: 19671
Ion Ratio	Lower Upper
180	100
182	94.3 46.7 140.1
145	32.0 15.8 47.4

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 106.029 ug/l

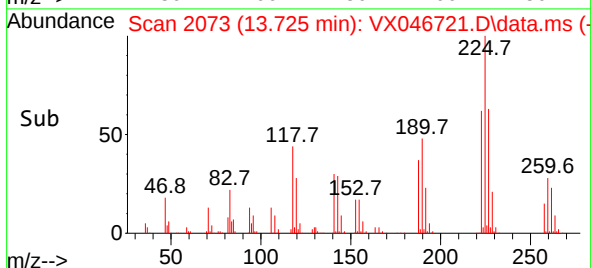
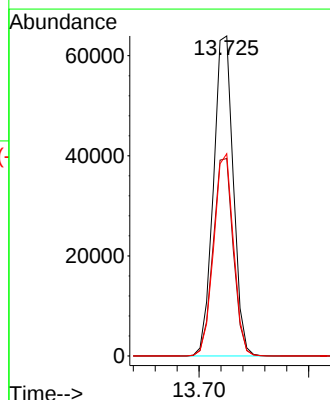
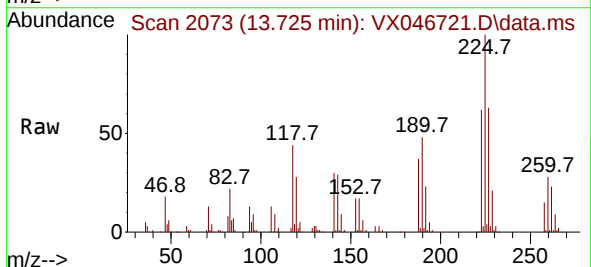
RT: 13.725 min Scan# 2073

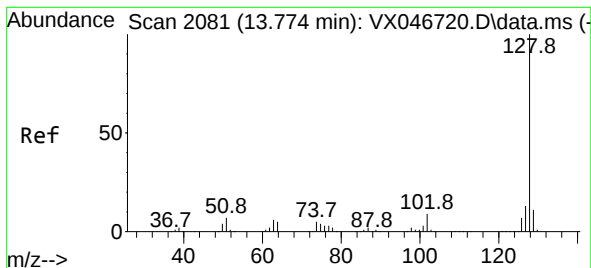
Delta R.T. 0.006 min

Lab File: VX046721.D

Acq: 17 Jun 2025 14:41

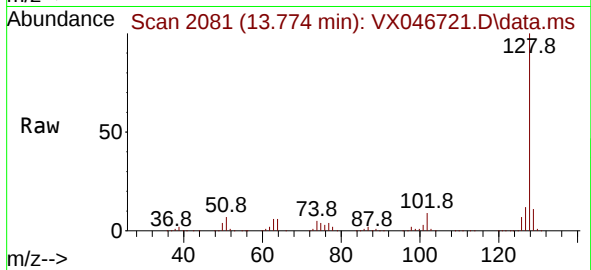
Tgt Ion:225	Resp: 80407
Ion Ratio	Lower Upper
225	100
223	62.8 32.5 97.5
227	63.0 32.2 96.6





#95
Naphthalene
Concen: 114.468 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41

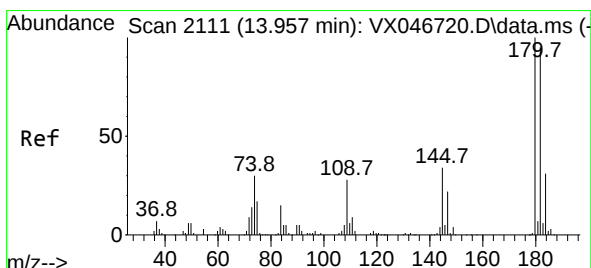
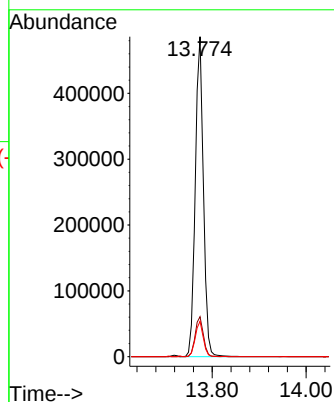
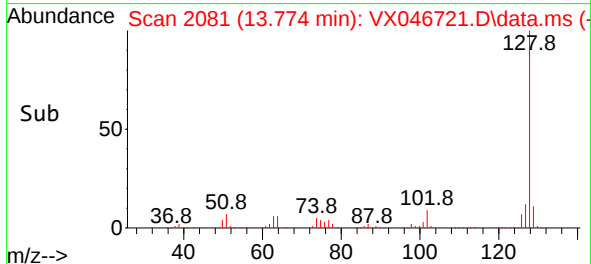
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



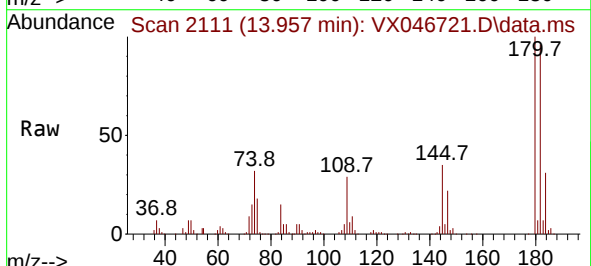
Tgt Ion:128 Resp: 587914
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 109.861 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046721.D
Acq: 17 Jun 2025 14:41



Tgt Ion:180 Resp: 189473
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.4
145 34.4 17.3 51.9

