

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061725\
 Data File : VX046720.D
 Acq On : 17 Jun 2025 14:20
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 02:39:23 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

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	123412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	204400	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	80133	46.944	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.880%		
35) Dibromofluoromethane	5.397	113	65447	48.394	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.780%		
50) Toluene-d8	8.647	98	233825	48.124	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.240%		
62) 4-Bromofluorobenzene	11.079	95	87131	48.107	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	71910	54.577	ug/l	100
3) Chloromethane	1.307	50	73175	51.454	ug/l	100
4) Vinyl Chloride	1.386	62	78242	51.592	ug/l	100
5) Bromomethane	1.624	94	45535	53.367	ug/l	100
6) Chloroethane	1.703	64	46570	50.665	ug/l	100
7) Trichlorofluoromethane	1.904	101	119335	51.823	ug/l	100
8) Diethyl Ether	2.148	74	39712	50.251	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	71037	50.285	ug/l	100
10) Methyl Iodide	2.471	142	80710	46.019	ug/l	100
11) Tert butyl alcohol	2.959	59	38256	249.692	ug/l	100
12) 1,1-Dichloroethene	2.337	96	70202	51.500	ug/l	100
13) Acrolein	2.246	56	53791	241.036	ug/l	100
14) Allyl chloride	2.678	41	123265	49.909	ug/l	100
15) Acrylonitrile	3.075	53	175846	255.243	ug/l	100
16) Acetone	2.386	43	135683	238.356	ug/l	100
17) Carbon Disulfide	2.526	76	197344	47.941	ug/l	100
18) Methyl Acetate	2.715	43	71685	49.582	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	216266	50.953	ug/l	100
20) Methylene Chloride	2.800	84	75315	47.576	ug/l	100
21) trans-1,2-Dichloroethene	3.105	96	72648	49.807	ug/l	100
22) Diisopropyl ether	3.770	45	242789	51.143	ug/l	100
23) Vinyl Acetate	3.733	43	985040	260.935	ug/l	100
24) 1,1-Dichloroethane	3.623	63	134324	49.835	ug/l	100
25) 2-Butanone	4.562	43	208346	258.788	ug/l	100
26) 2,2-Dichloropropane	4.489	77	93956	47.794	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	84638	49.392	ug/l	100
28) Bromochloromethane	4.910	49	59857	48.984	ug/l	100
29) Tetrahydrofuran	5.013	42	133555	256.831	ug/l	100
30) Chloroform	5.105	83	137459	50.996	ug/l	100
31) Cyclohexane	5.483	56	125014	48.909	ug/l	100
32) 1,1,1-Trichloroethane	5.397	97	117954	49.895	ug/l	100
36) 1,1-Dichloropropene	5.702	75	97413	49.899	ug/l	100
37) Ethyl Acetate	4.721	43	88076	48.877	ug/l	100
38) Carbon Tetrachloride	5.690	117	105202	49.656	ug/l	100
39) Methylcyclohexane	7.385	83	128553	50.041	ug/l	100
40) Benzene	6.044	78	289724	50.146	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48765	50.762	ug/l	100
42) 1,2-Dichloroethane	6.092	62	101218	49.855	ug/l	100
43) Isopropyl Acetate	6.342	43	146377	51.911	ug/l	100
44) Trichloroethene	7.129	130	72796	49.441	ug/l	100
45) 1,2-Dichloropropane	7.434	63	70702	49.378	ug/l	100
46) Dibromomethane	7.586	93	51288	49.840	ug/l	100
47) Bromodichloromethane	7.824	83	106651	50.787	ug/l	100
48) Methyl methacrylate	7.696	41	75708	53.535	ug/l	100
49) 1,4-Dioxane	7.659	88	19802	962.534	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	435000	258.656	ug/l	100
52) Toluene	8.720	92	181414	50.650	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	99727	51.183	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	111917	50.598	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	66688	49.963	ug/l	100
56) Ethyl methacrylate	9.116	69	103697	52.629	ug/l	100
57) 1,3-Dichloropropane	9.305	76	114824	49.955	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	287531	280.927	ug/l	100
59) 2-Hexanone	9.427	43	303322	260.883	ug/l	100
60) Dibromochloromethane	9.519	129	79227	50.368	ug/l	100
61) 1,2-Dibromoethane	9.610	107	68515	50.464	ug/l	100
64) Tetrachloroethene	9.275	164	61048	49.115	ug/l	100
65) Chlorobenzene	10.080	112	195752	49.429	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	67004	50.341	ug/l	100
67) Ethyl Benzene	10.189	91	346812	50.119	ug/l	100
68) m/p-Xylenes	10.299	106	259899	100.800	ug/l	100
69) o-Xylene	10.640	106	124120	51.366	ug/l	100
70) Styrene	10.653	104	216738	51.254	ug/l	100
71) Bromoform	10.799	173	51485	50.792	ug/l #	100
73) Isopropylbenzene	10.957	105	331391	50.548	ug/l	100
74) N-amyl acetate	10.842	43	130606	52.581	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	92893	50.745	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	88091m	48.721	ug/l	
77) Bromobenzene	11.195	156	79404	50.331	ug/l	100
78) n-propylbenzene	11.299	91	394375	50.646	ug/l	100
79) 2-Chlorotoluene	11.360	91	230178	49.509	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	273477	50.761	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27677	47.984	ug/l	100
82) 4-Chlorotoluene	11.451	91	269198	49.613	ug/l	100
83) tert-Butylbenzene	11.713	119	277915	49.905	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	272510	50.345	ug/l	100
85) sec-Butylbenzene	11.890	105	355947	50.574	ug/l	100
86) p-Isopropyltoluene	12.006	119	297314	50.067	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	149402	48.568	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	147146	46.571	ug/l	100
89) n-Butylbenzene	12.329	91	280794	49.801	ug/l	100
90) Hexachloroethane	12.536	117	51961	49.968	ug/l	100
91) 1,2-Dichlorobenzene	12.329	146	141743	49.309	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18747	51.873	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	100346	49.101	ug/l	100
94) Hexachlorobutadiene	13.719	225	42659	49.621	ug/l	100
95) Naphthalene	13.774	128	296912	50.994	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	96318	49.263	ug/l	100

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

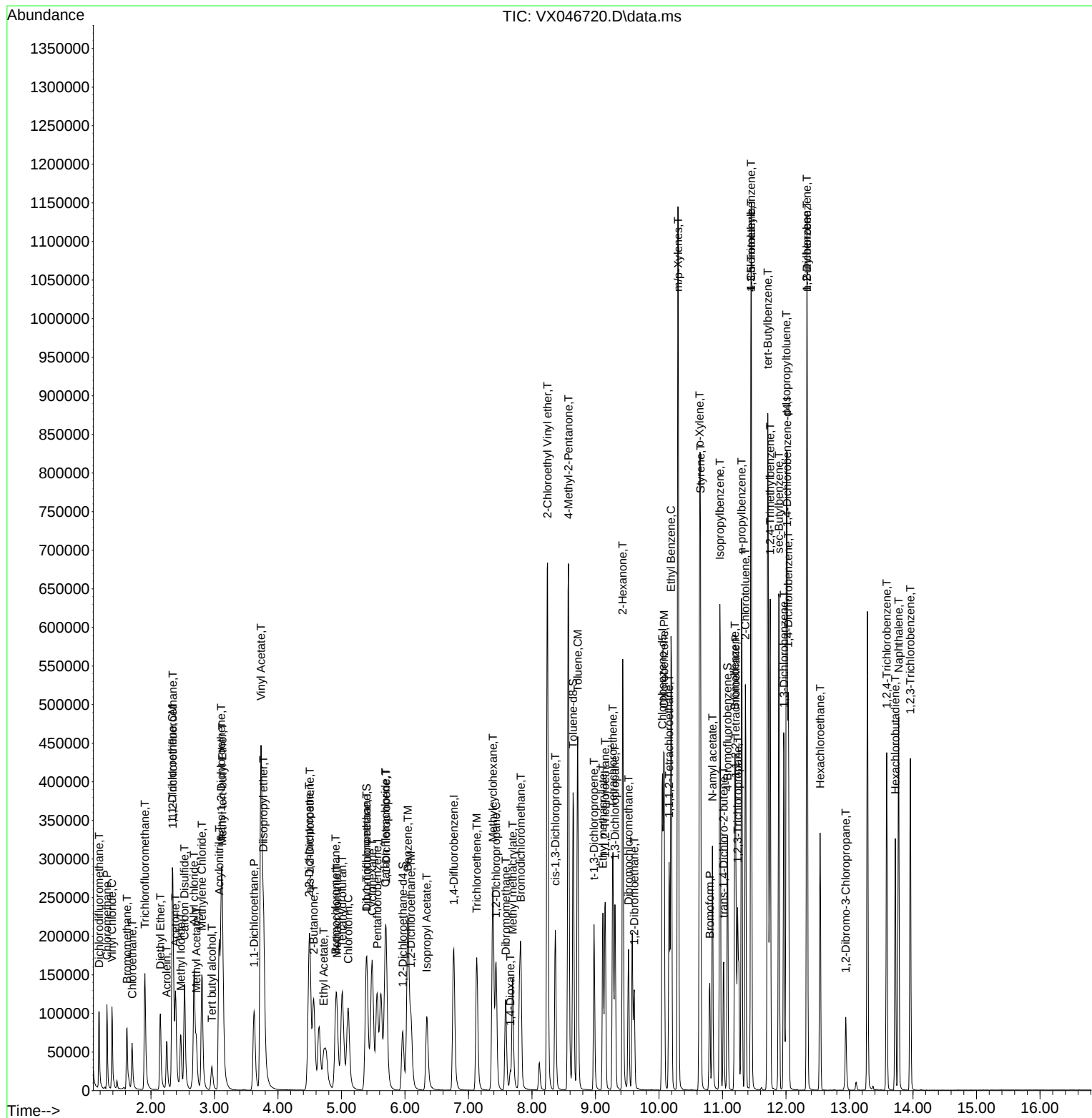
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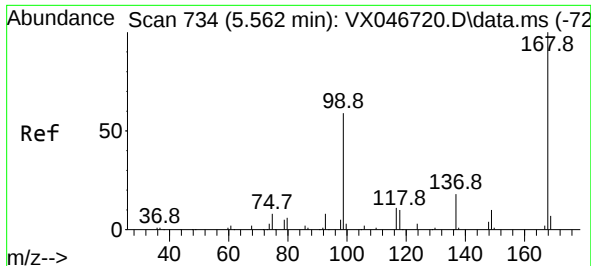
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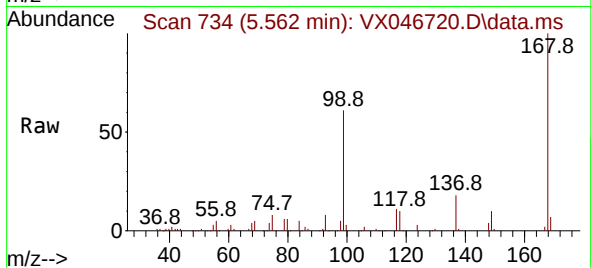
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX046720.D
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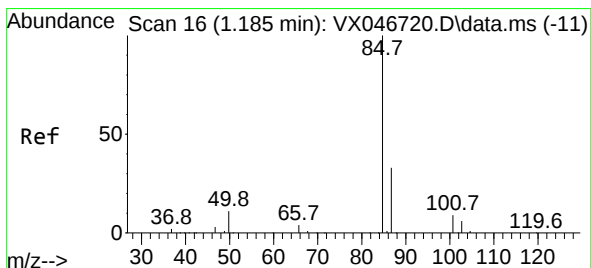
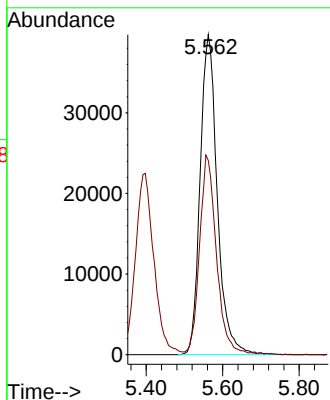
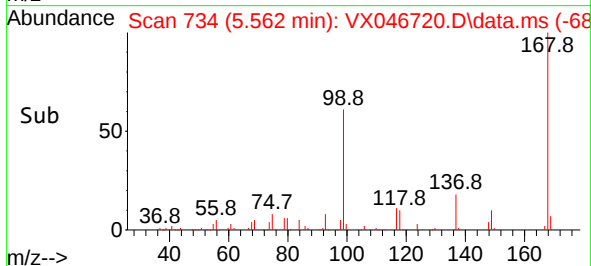
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 123412
Ion Ratio Lower Upper
168 100
99 60.6 48.5 72.7

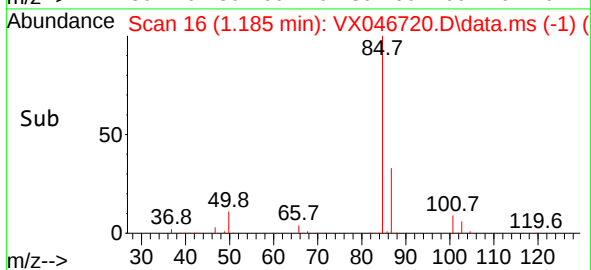
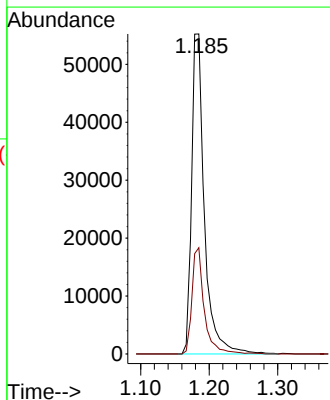
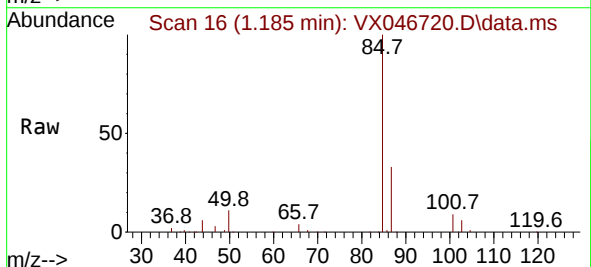
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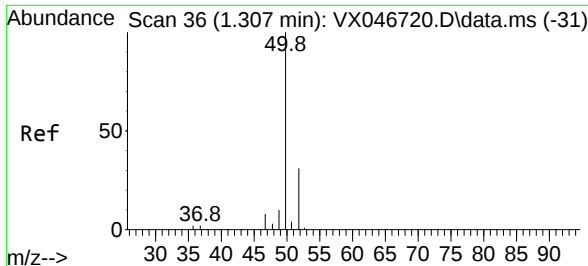
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#2
Dichlorodifluoromethane
Concen: 54.577 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

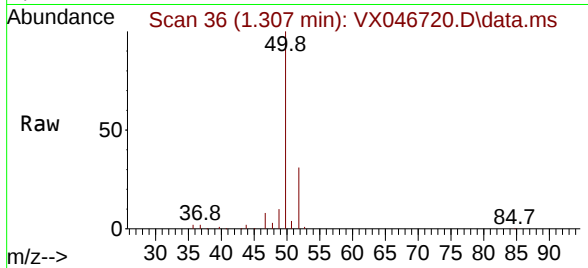
Tgt Ion: 85 Resp: 71910
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.8





#3
Chloromethane
Concen: 51.454 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

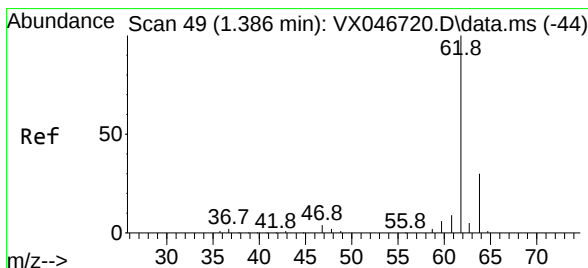
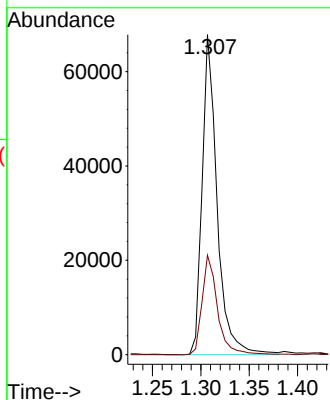
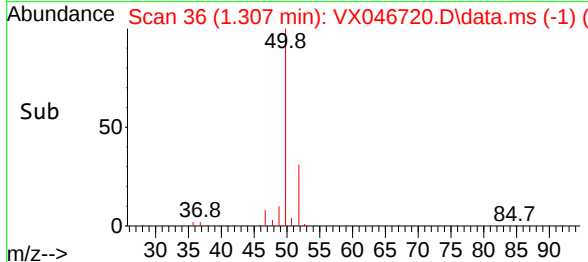
Instrument :
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Tgt Ion: 50 Resp: 7317
Ion Ratio Lower Upper
50 100
52 31.1 24.9 37.3

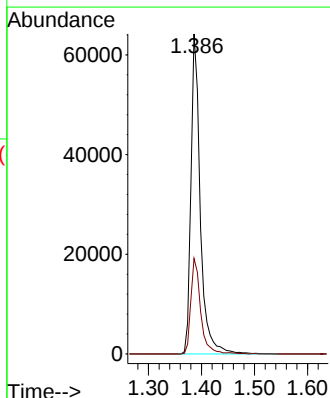
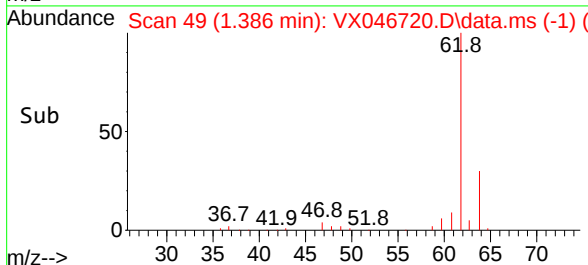
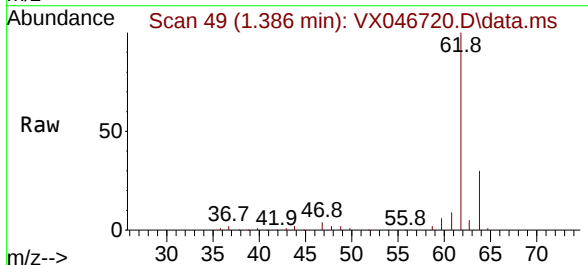
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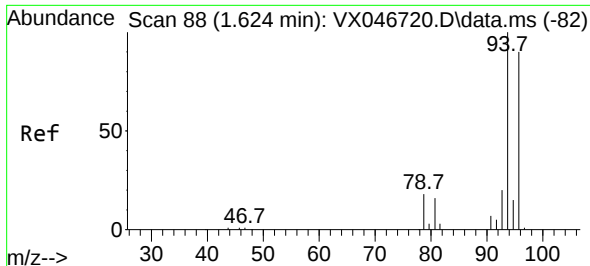
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#4
Vinyl Chloride
Concen: 51.592 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

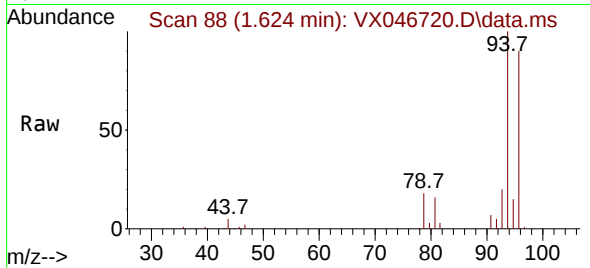
Tgt Ion: 62 Resp: 78242
Ion Ratio Lower Upper
62 100
64 29.9 23.9 35.9





#5
Bromomethane
Concen: 53.367 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

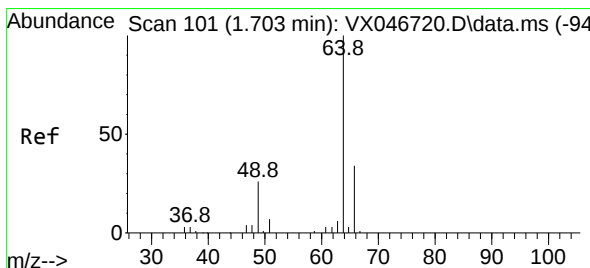
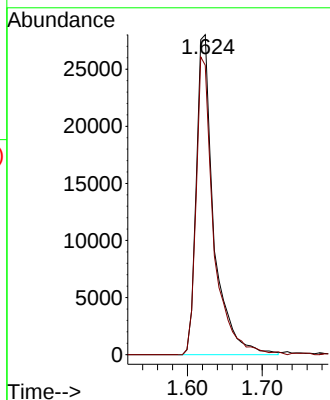
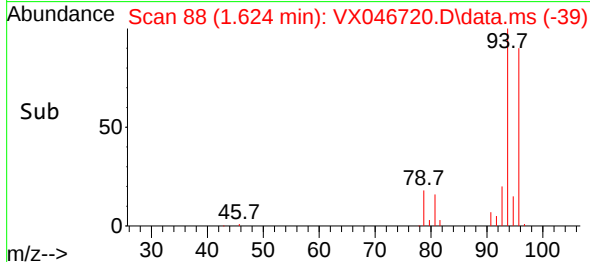
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Tgt Ion: 94 Resp: 4553
Ion Ratio Lower Upper
94 100
96 90.4 72.3 108.5

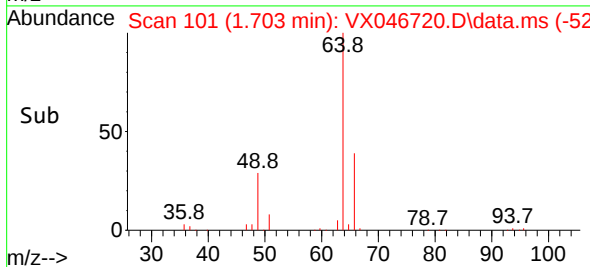
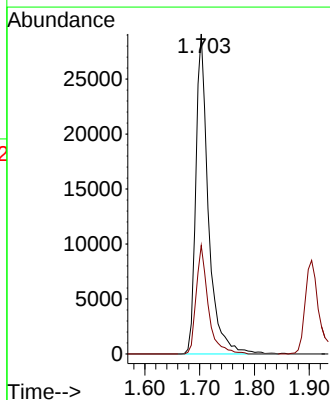
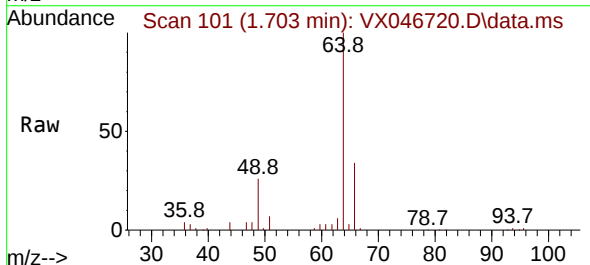
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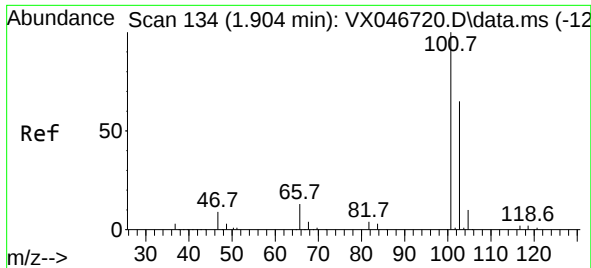
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#6
Chloroethane
Concen: 50.665 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

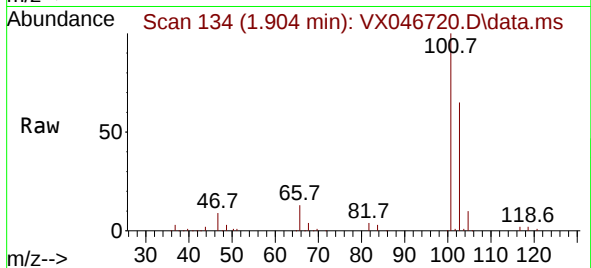
Tgt Ion: 64 Resp: 46570
Ion Ratio Lower Upper
64 100
66 33.9 27.1 40.7





#7
 Trichlorofluoromethane
 Concen: 51.823 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20

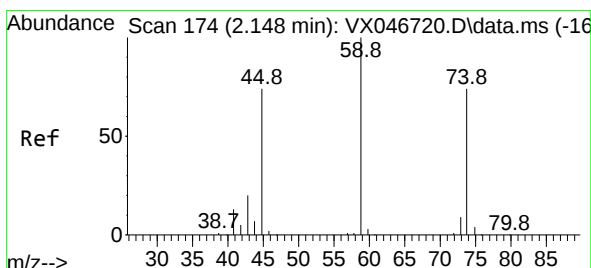
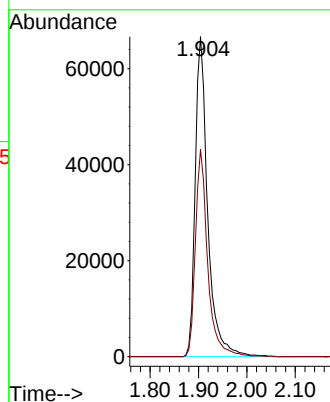
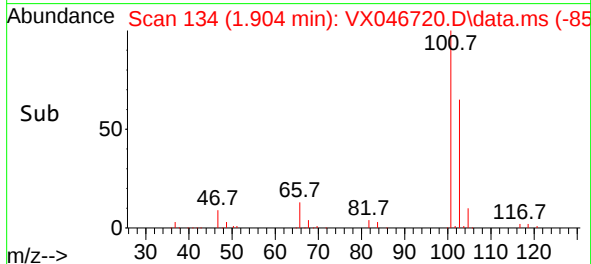
Instrument :
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Tgt Ion:101 Resp: 11933
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.8

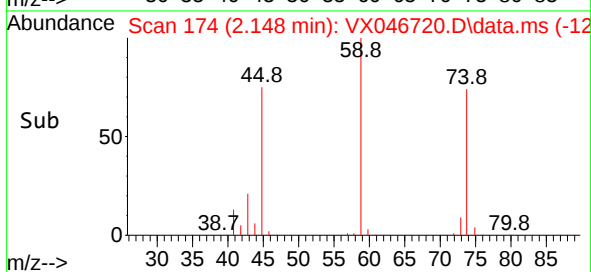
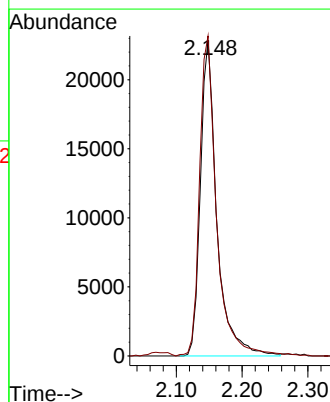
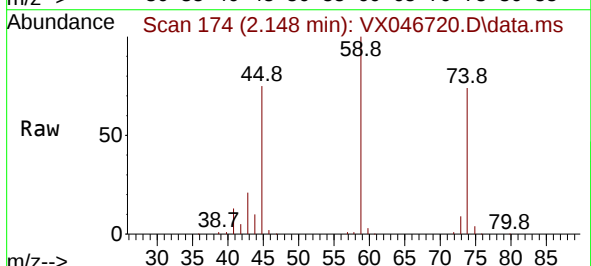
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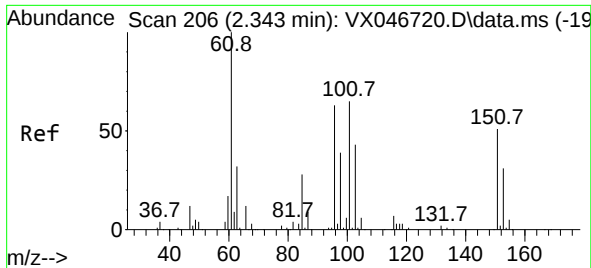
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#8
 Diethyl Ether
 Concen: 50.251 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20

Tgt Ion: 74 Resp: 39712
 Ion Ratio Lower Upper
 74 100
 45 104.7 52.3 157.1





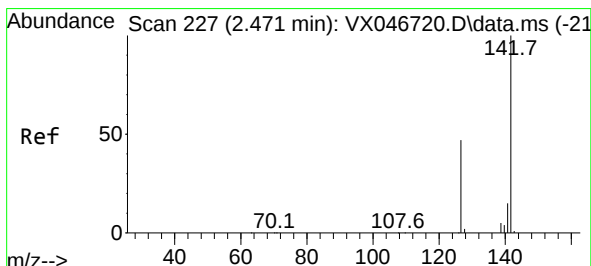
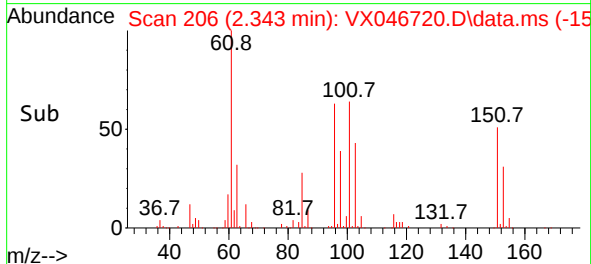
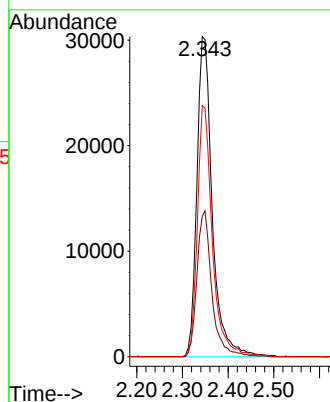
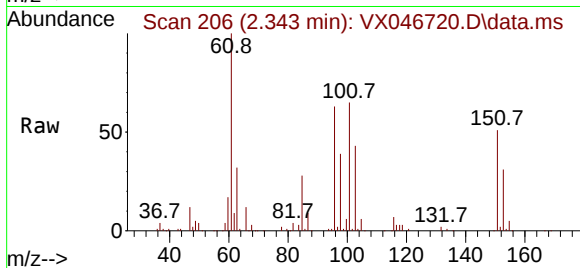
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.285 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 7103
Ion Ratio Lower Upper
101 100
85 44.2 35.4 53.0
151 76.5 61.2 91.8

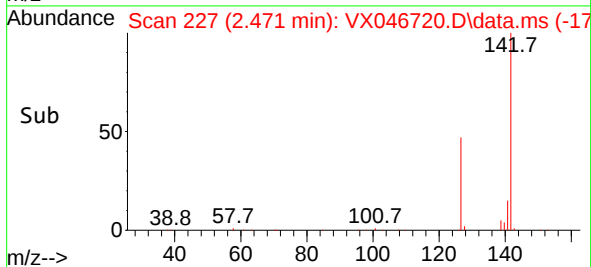
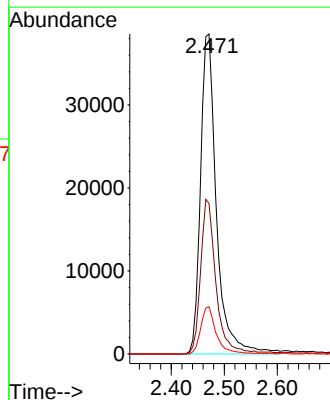
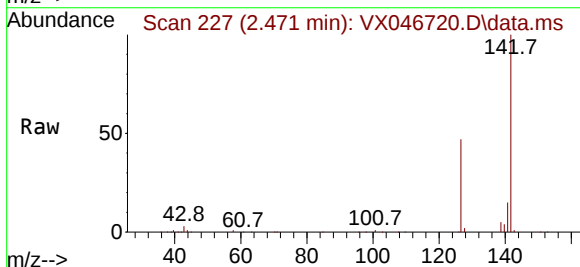
Manual Integrations
APPROVED

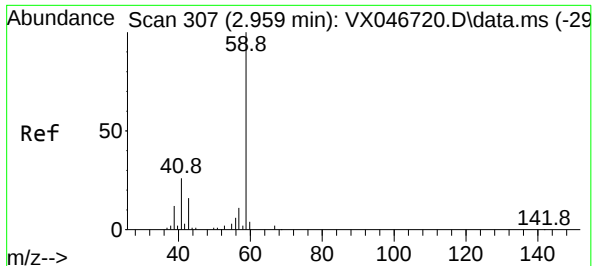
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#10
Methyl Iodide
Concen: 46.019 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

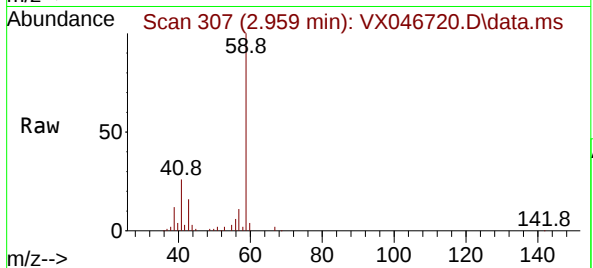
Tgt Ion:142 Resp: 80710
Ion Ratio Lower Upper
142 100
127 46.3 37.0 55.6
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 249.692 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

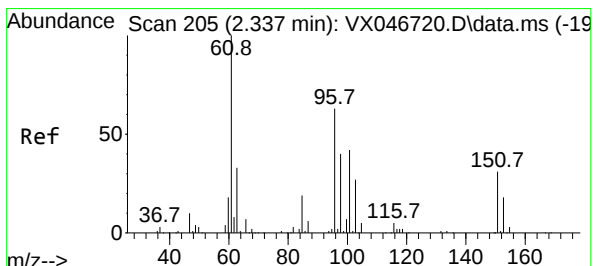
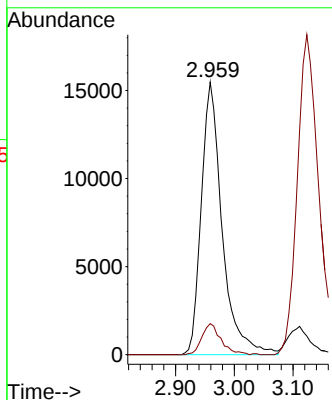
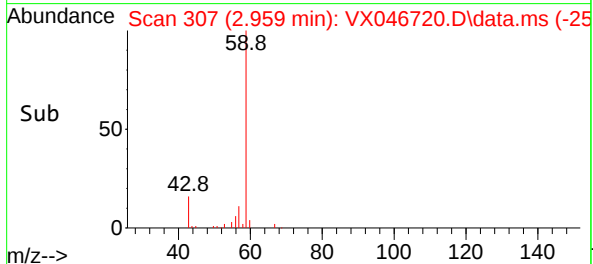
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 59 Resp: 38250
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

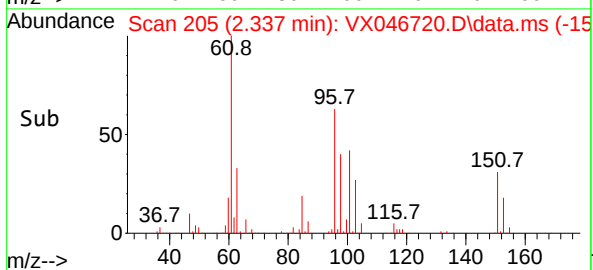
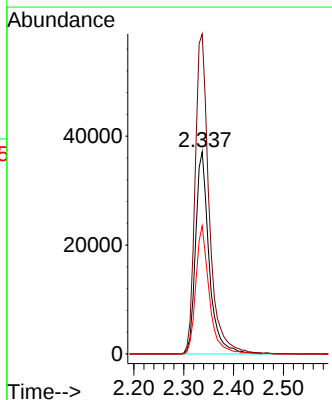
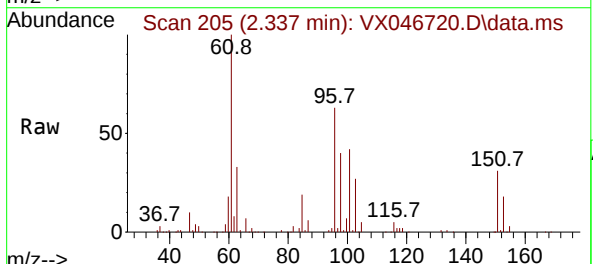
Manual Integrations
APPROVED

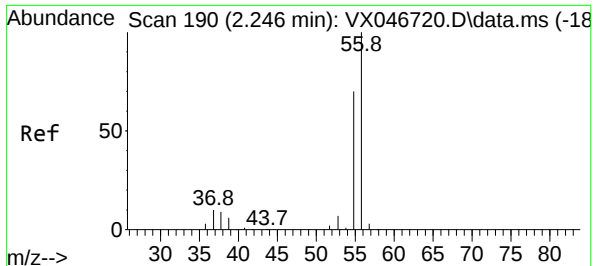
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#12
1,1-Dichloroethene
Concen: 51.500 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

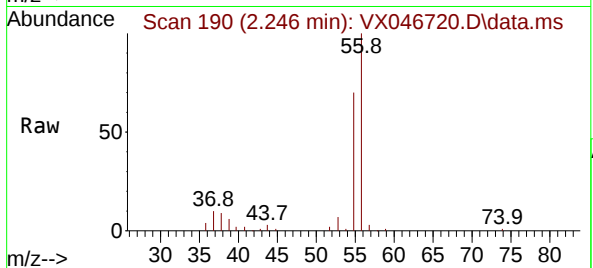
Tgt Ion: 96 Resp: 70202
Ion Ratio Lower Upper
96 100
61 158.2 126.6 189.8
98 63.4 50.7 76.1





#13
Acrolein
Concen: 241.036 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

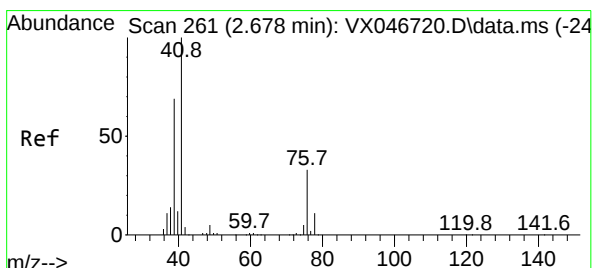
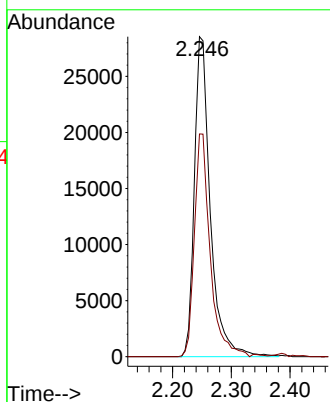
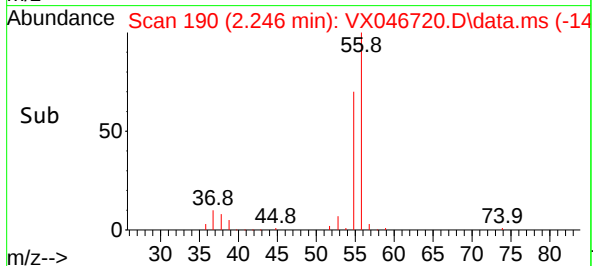
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 5379
Ion Ratio Lower Upper
56 100
55 69.0 55.2 82.8

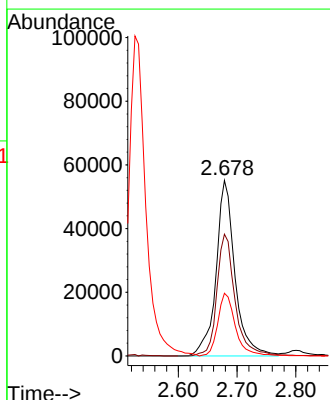
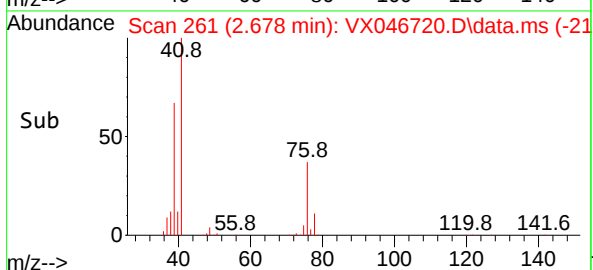
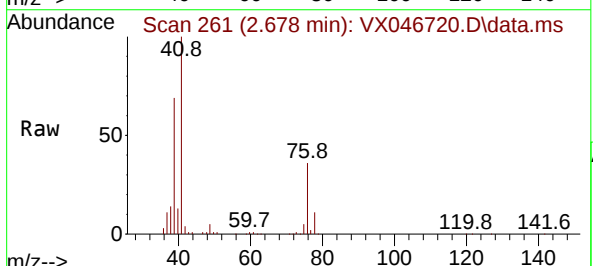
Manual Integrations
APPROVED

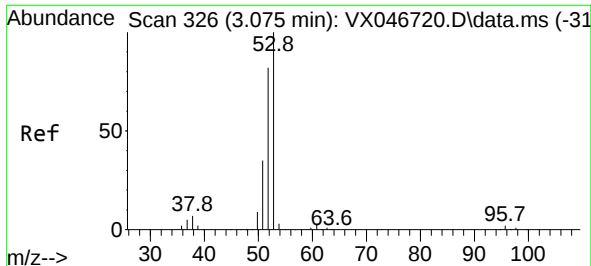
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#14
Allyl chloride
Concen: 49.909 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 41 Resp: 123265
Ion Ratio Lower Upper
41 100
39 67.0 53.6 80.4
76 33.5 26.8 40.2





#15

Acrylonitrile

Concen: 255.243 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

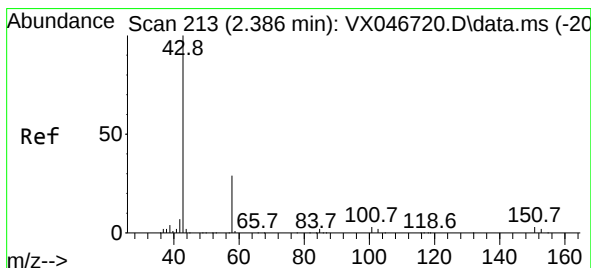
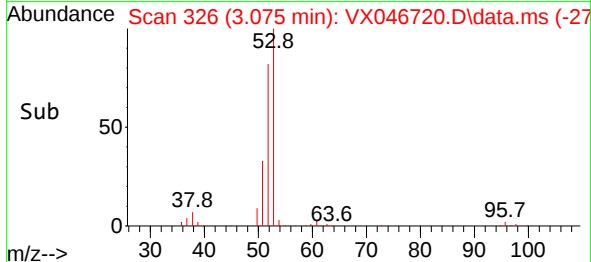
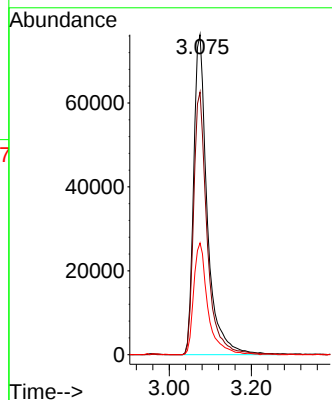
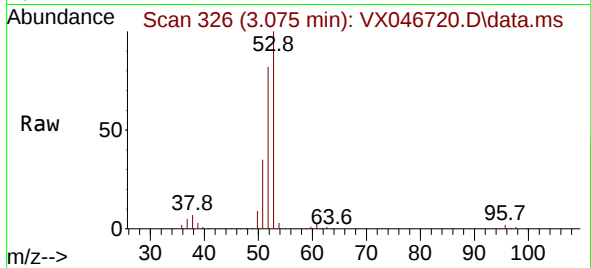
Tgt Ion: 53 Resp: 175840

Ion	Ratio	Lower	Upper
53	100		
52	81.4	65.1	97.7
51	36.1	28.9	43.3

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 238.356 ug/l

RT: 2.386 min Scan# 213

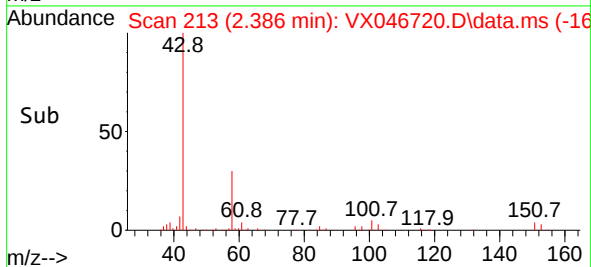
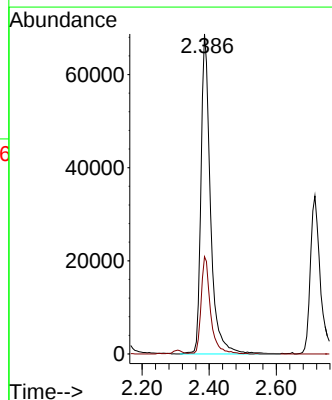
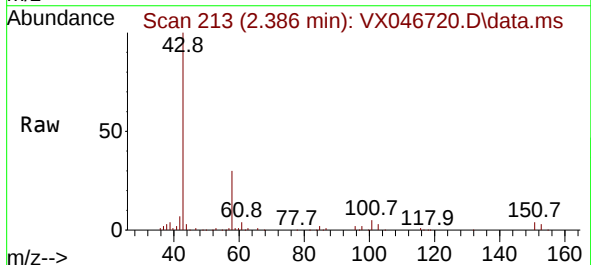
Delta R.T. 0.000 min

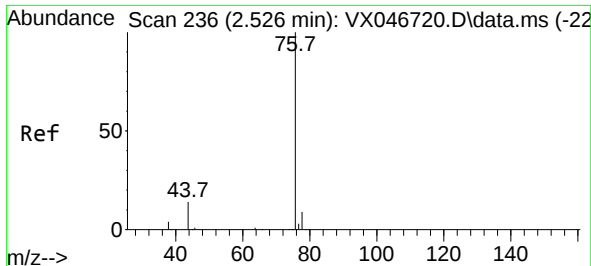
Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Tgt Ion: 43 Resp: 135683

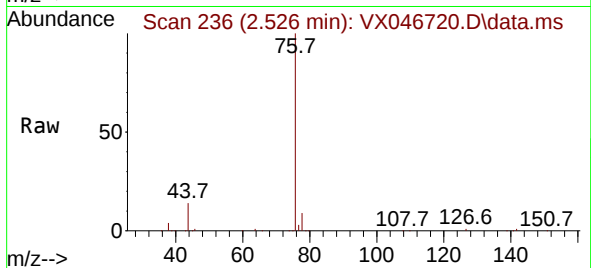
Ion	Ratio	Lower	Upper
43	100		
58	30.6	24.5	36.7





#17
Carbon Disulfide
Concen: 47.941 ug/l
RT: 2.526 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

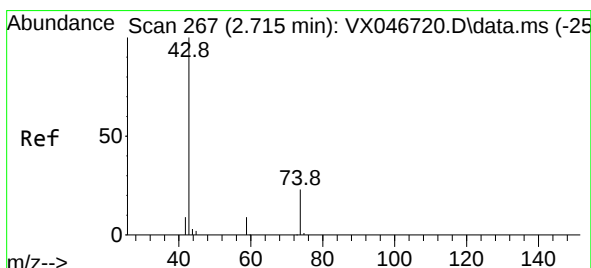
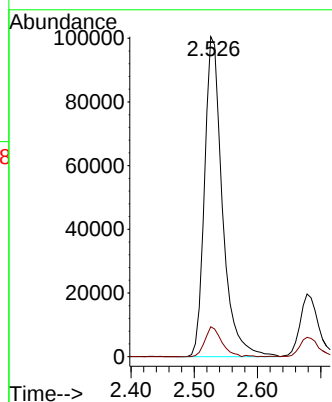
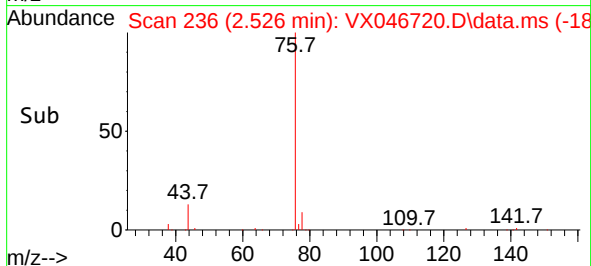
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 197344
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

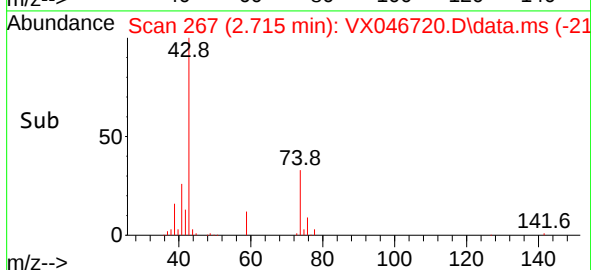
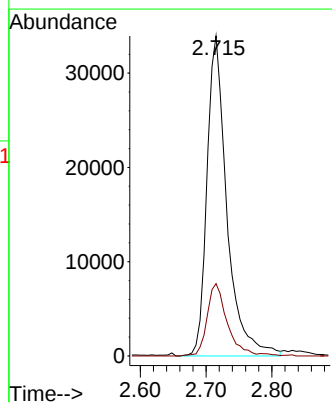
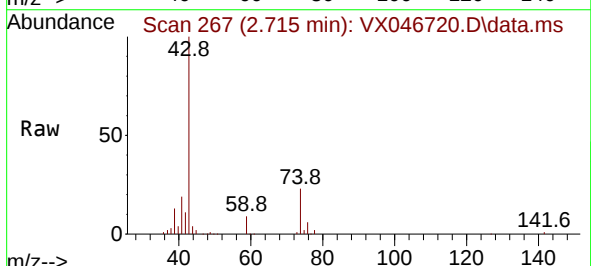
Manual Integrations
APPROVED

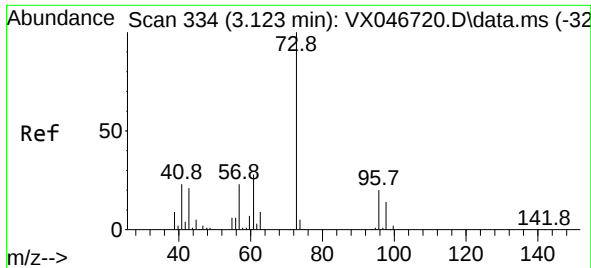
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#18
Methyl Acetate
Concen: 49.582 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 43 Resp: 71685
Ion Ratio Lower Upper
43 100
74 23.0 18.4 27.6





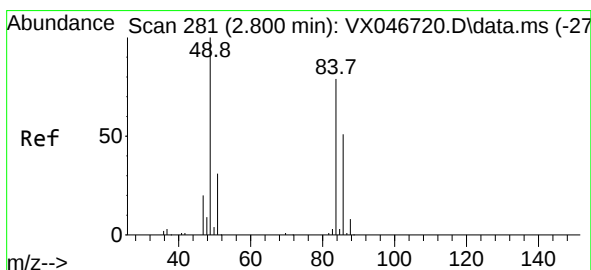
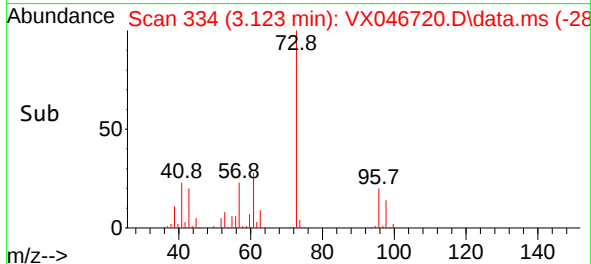
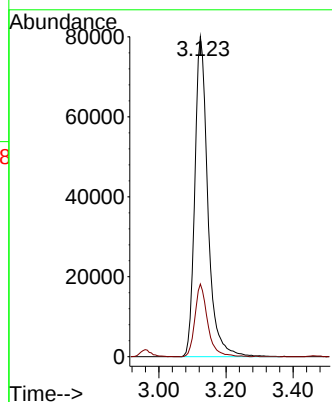
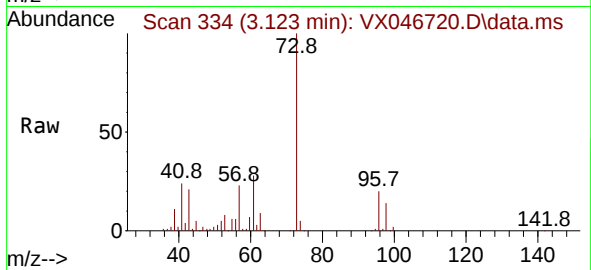
#19
Methyl tert-butyl Ether
Concen: 50.953 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 21626
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.2

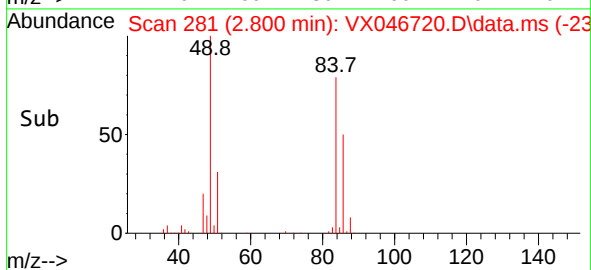
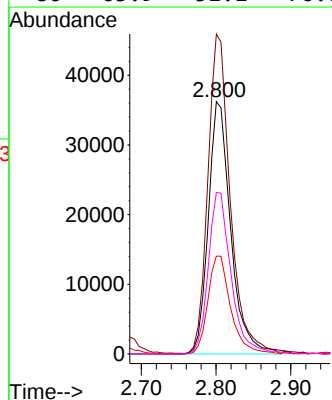
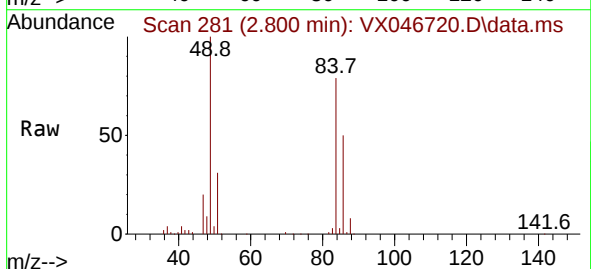
Manual Integrations
APPROVED

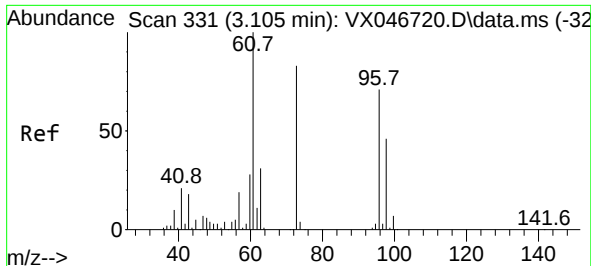
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#20
Methylene Chloride
Concen: 47.576 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

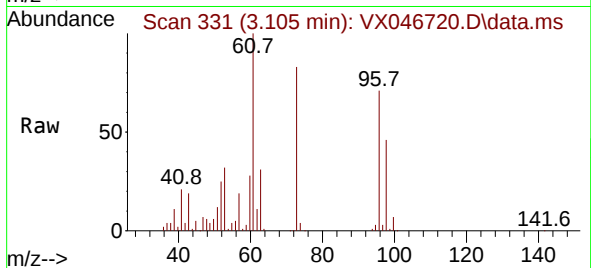
Tgt Ion: 84 Resp: 75315
Ion Ratio Lower Upper
84 100
49 126.6 101.3 151.9
51 38.8 31.0 46.6
86 63.9 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 49.807 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

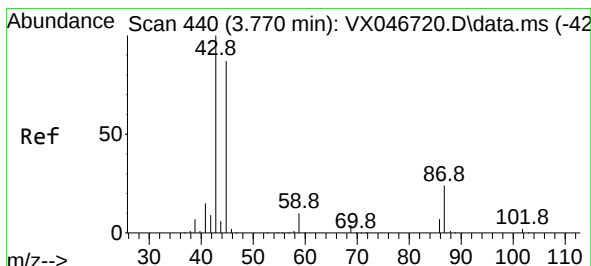
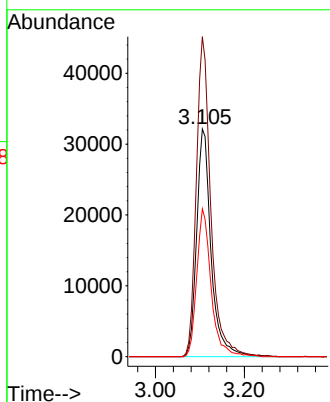
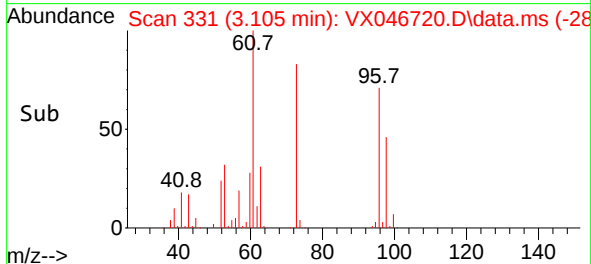
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 72648
Ion Ratio Lower Upper
96 100
61 140.6 112.5 168.7
98 64.9 51.9 77.9

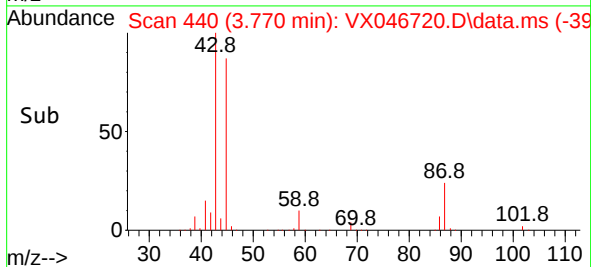
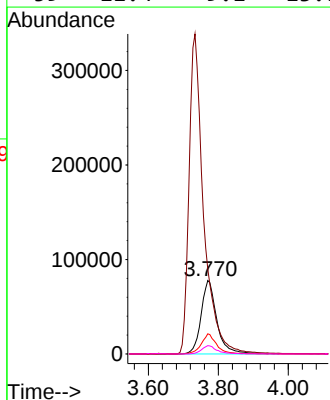
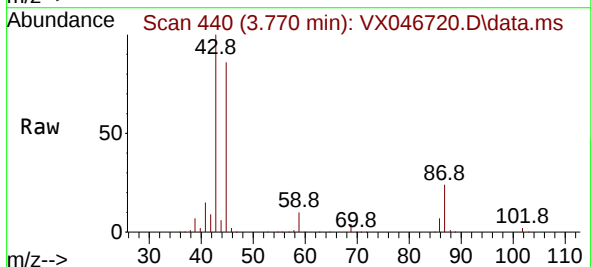
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 51.143 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

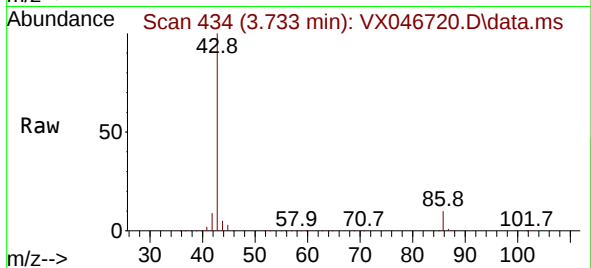
Tgt Ion: 45 Resp: 242789
Ion Ratio Lower Upper
45 100
43 114.9 91.9 137.9
87 27.5 22.0 33.0
59 11.4 9.1 13.7





#23
 Vinyl Acetate
 Concen: 260.935 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20

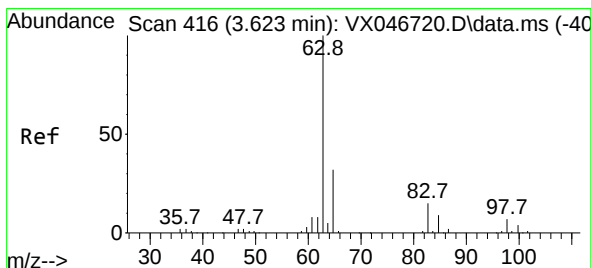
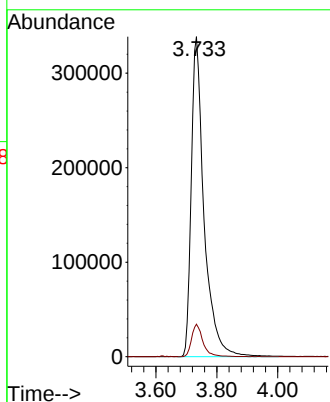
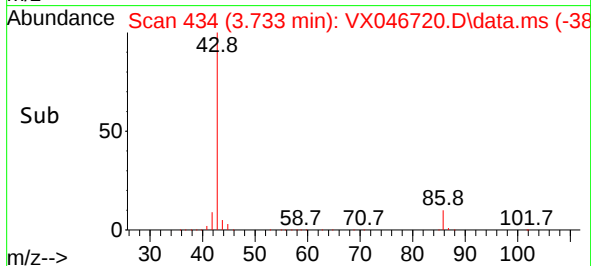
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



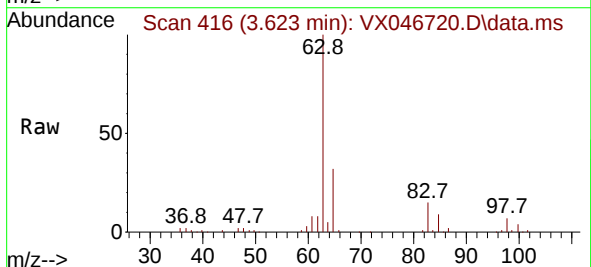
Tgt Ion: 43 Resp: 985040
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.2

Manual Integrations
 APPROVED

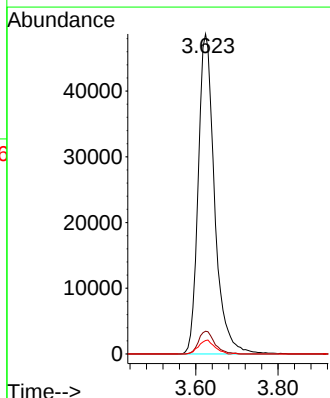
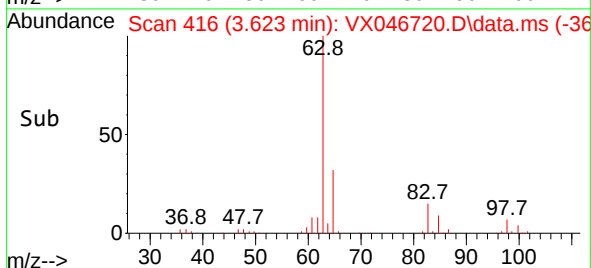
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

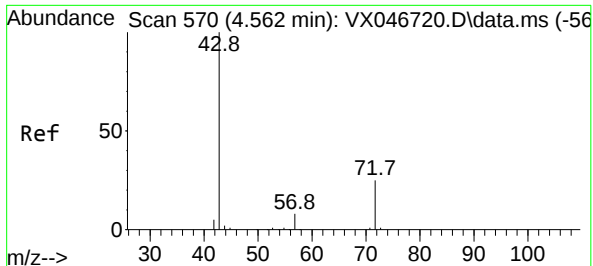


#24
 1,1-Dichloroethane
 Concen: 49.835 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20



Tgt Ion: 63 Resp: 134324
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 11.9
 100 4.4 2.2 6.6





#25

2-Butanone

Concen: 258.788 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 208340

Ion Ratio Lower Upper

43 100

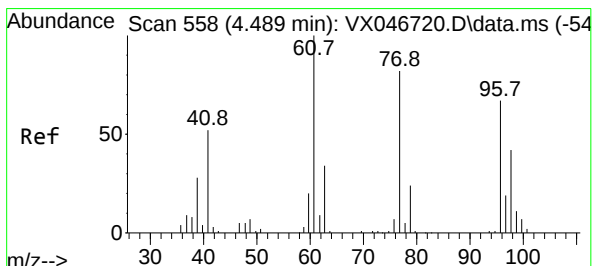
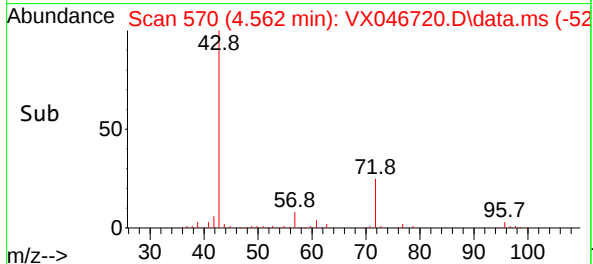
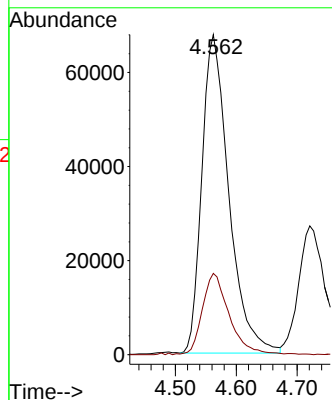
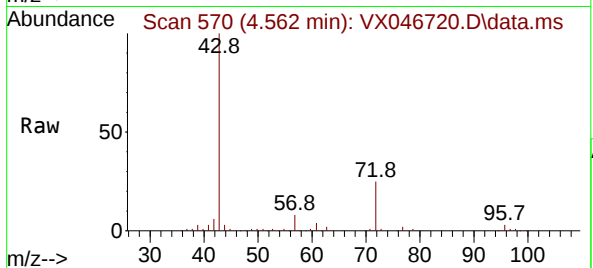
72 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#26

2,2-Dichloropropane

Concen: 47.794 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX046720.D

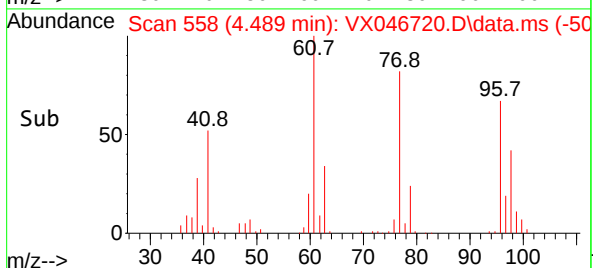
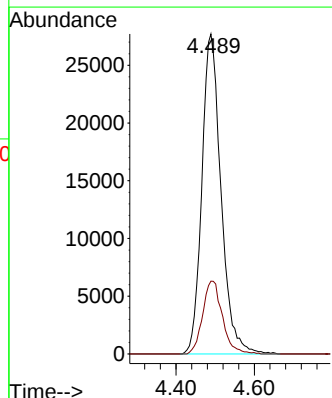
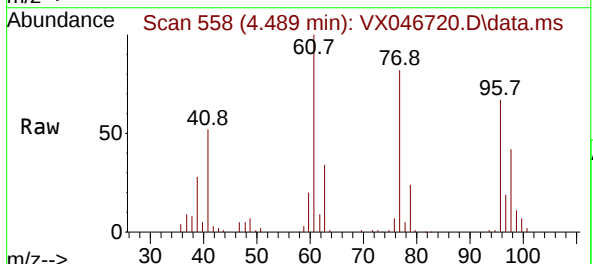
Acq: 17 Jun 2025 14:20

Tgt Ion: 77 Resp: 93956

Ion Ratio Lower Upper

77 100

97 23.5 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 49.392 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 84638

Ion Ratio Lower Upper

96 100

61 145.5 0.0 291.0

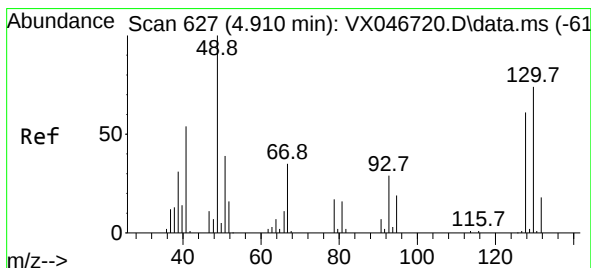
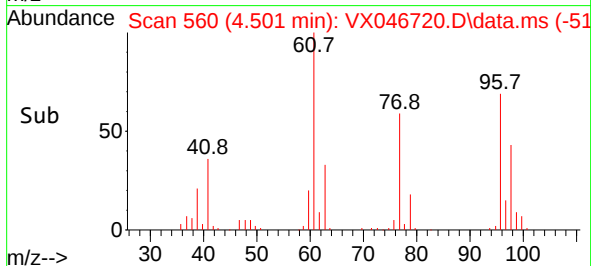
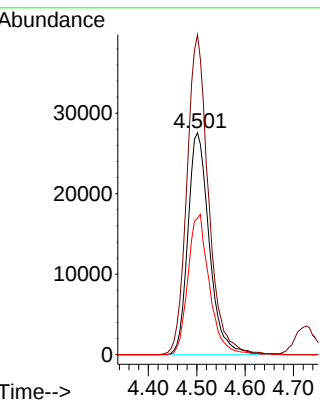
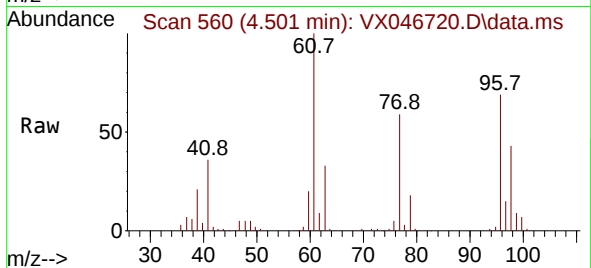
98 63.4 0.0 126.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#28

Bromochloromethane

Concen: 48.984 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

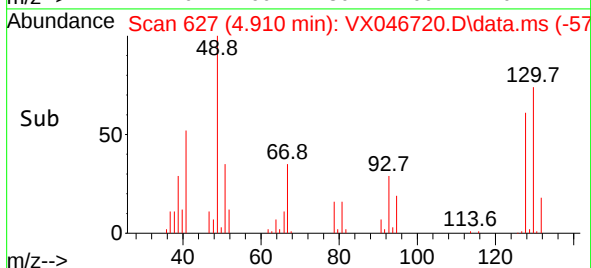
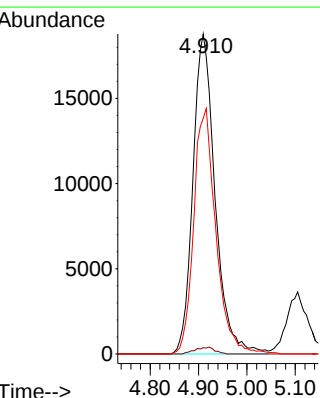
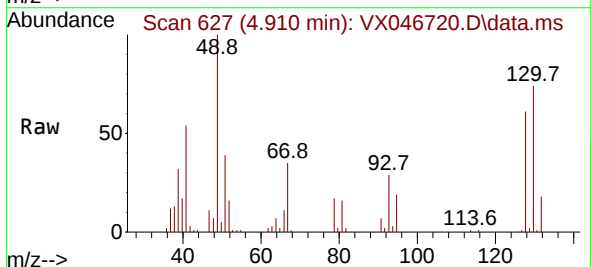
Tgt Ion: 49 Resp: 59857

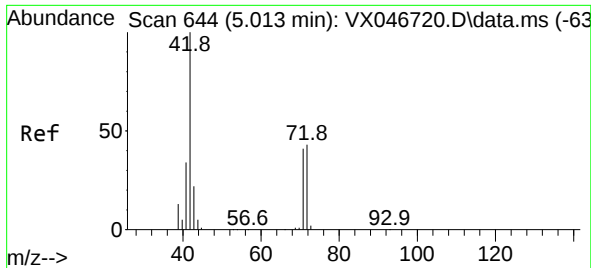
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

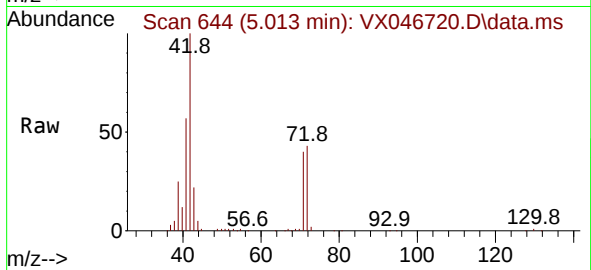
130 76.7 61.4 92.0





#29
Tetrahydrofuran
Concen: 256.831 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

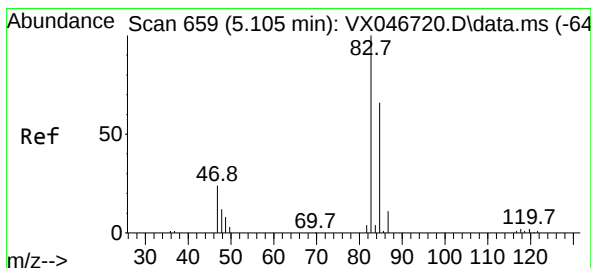
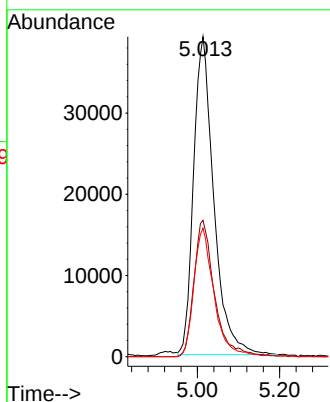
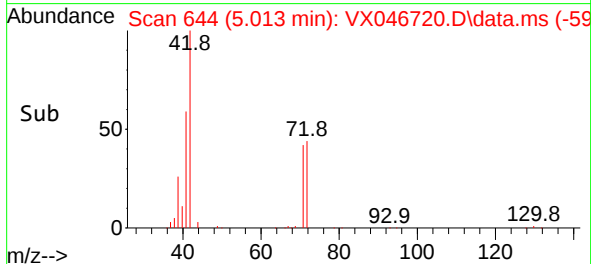
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 13355
Ion Ratio Lower Upper
42 100
72 43.6 34.9 52.3
71 40.2 32.2 48.2

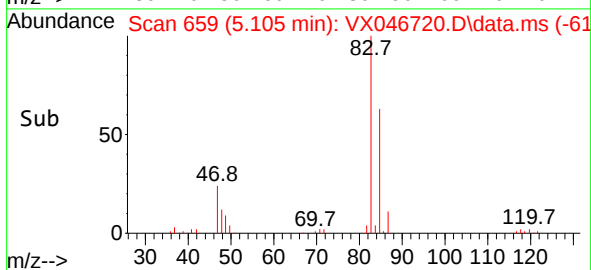
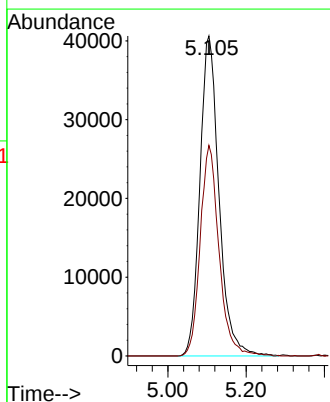
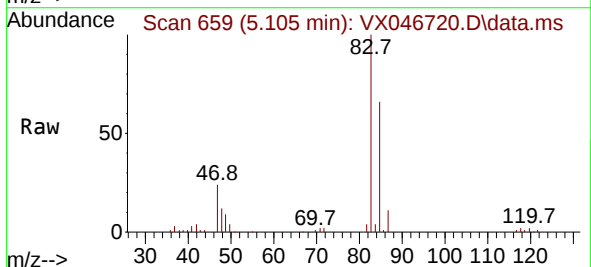
Manual Integrations
APPROVED

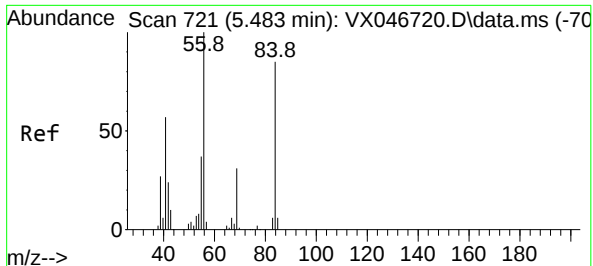
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#30
Chloroform
Concen: 50.996 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

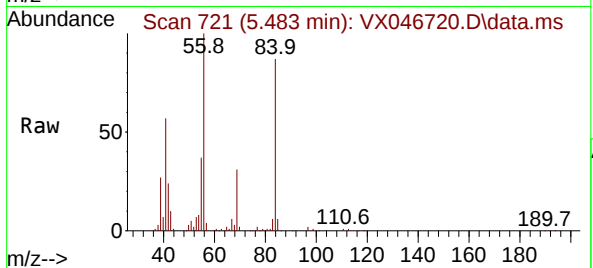
Tgt Ion: 83 Resp: 137459
Ion Ratio Lower Upper
83 100
85 67.1 53.7 80.5





#31
Cyclohexane
Concen: 48.909 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

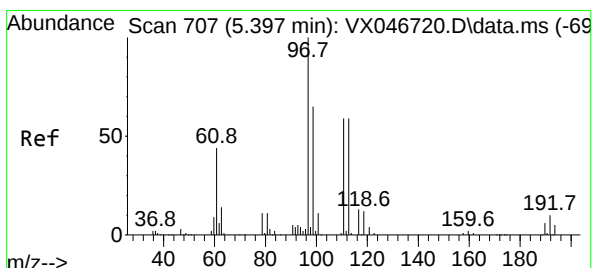
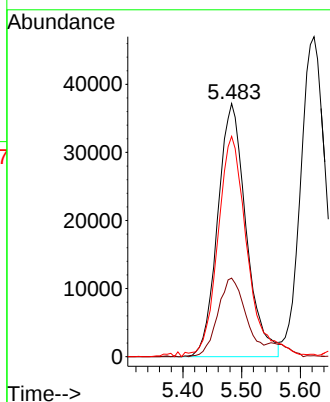
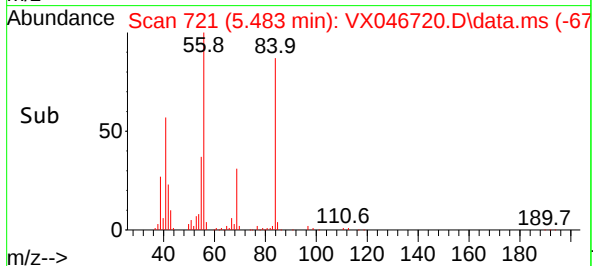
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 125014
Ion Ratio Lower Upper
56 100
69 31.0 24.8 37.2
84 85.2 68.2 102.2

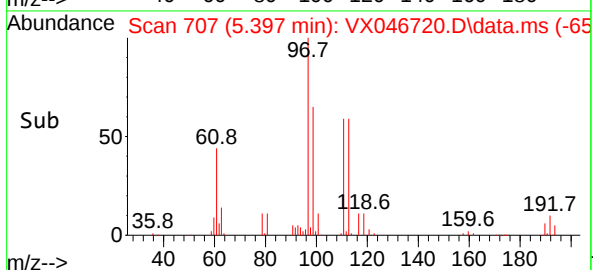
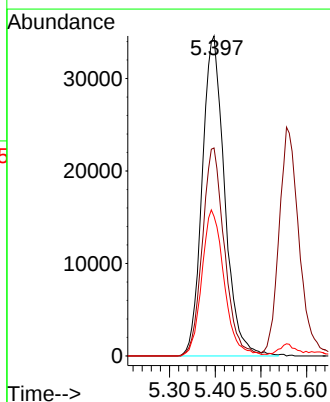
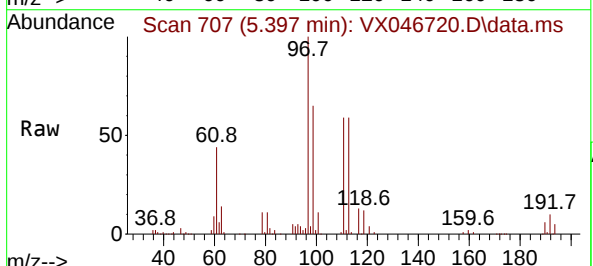
Manual Integrations
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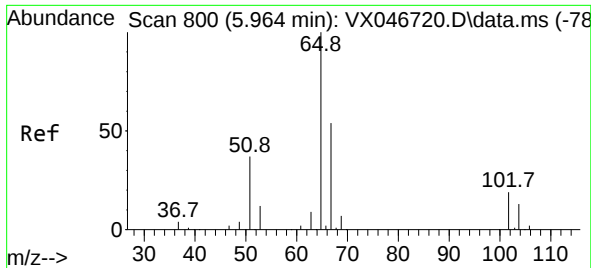
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#32
1,1,1-Trichloroethane
Concen: 49.895 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 97 Resp: 117954
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 45.5 36.4 54.6





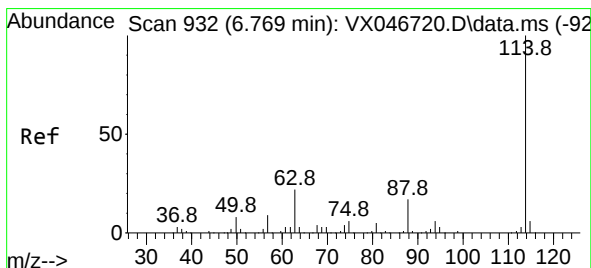
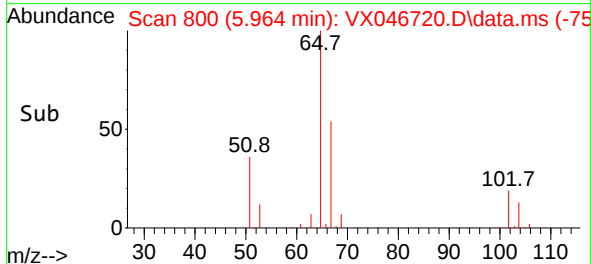
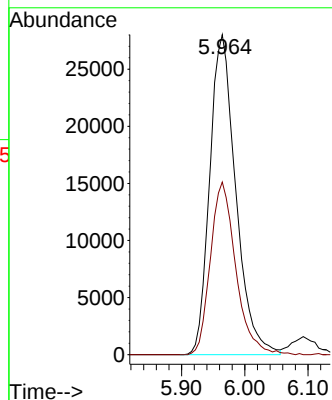
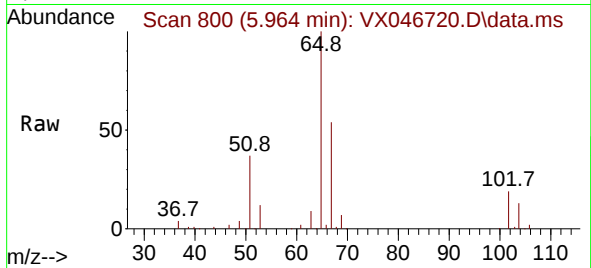
#33
 1,2-Dichloroethane-d4
 Concen: 46.944 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 65 Resp: 8013
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.4

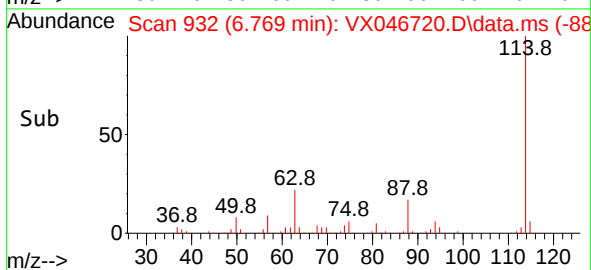
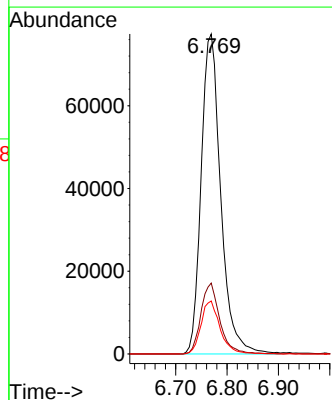
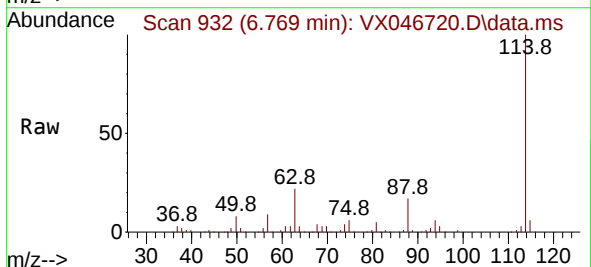
Manual Integrations
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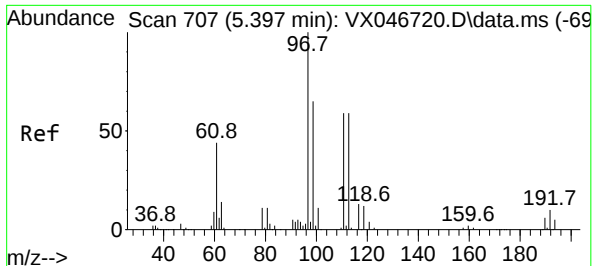
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20

Tgt Ion:114 Resp: 204400
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.2
 88 16.6 0.0 33.2





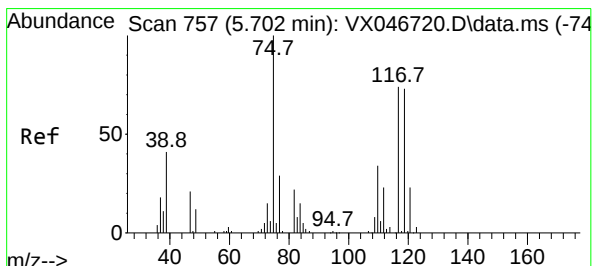
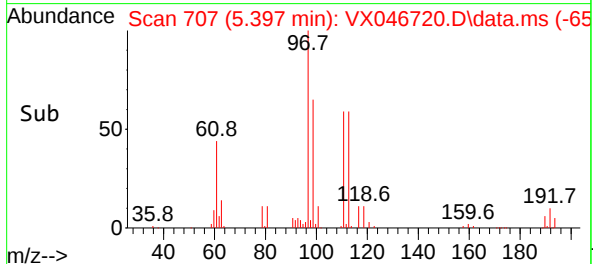
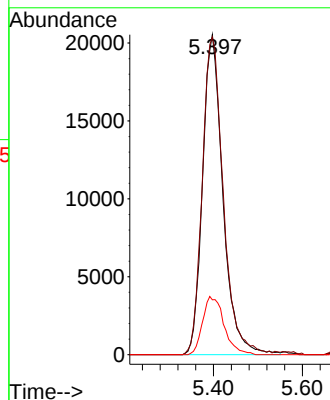
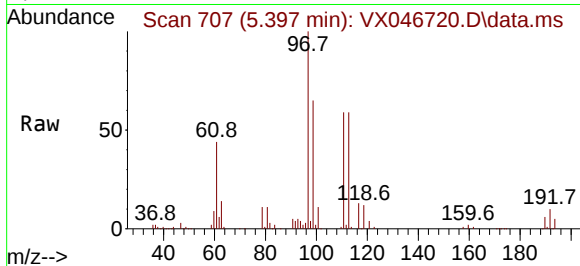
#35
Dibromofluoromethane
Concen: 48.394 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 6544
Ion Ratio Lower Upper
113 100
111 102.5 82.0 123.0
192 19.1 15.3 22.9

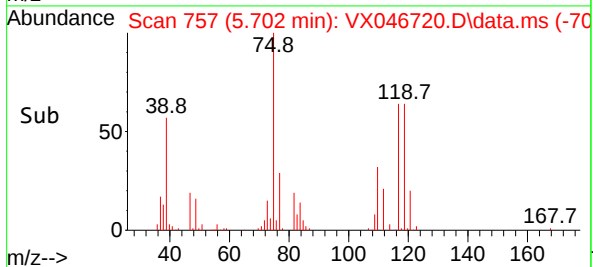
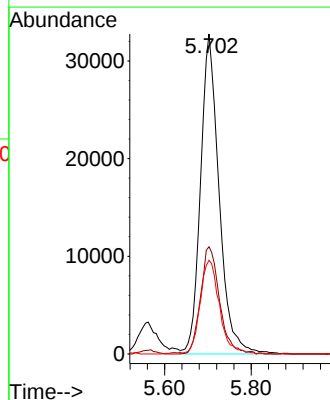
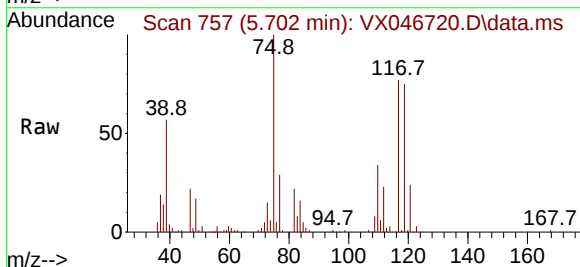
Manual Integrations
APPROVED

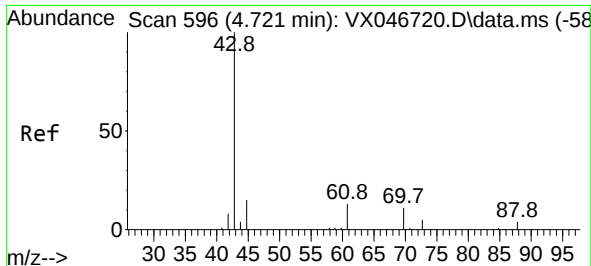
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#36
1,1-Dichloropropene
Concen: 49.899 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

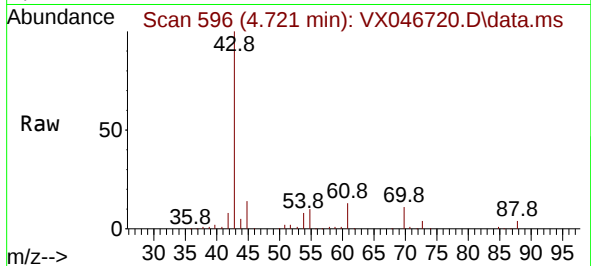
Tgt Ion: 75 Resp: 97413
Ion Ratio Lower Upper
75 100
110 34.3 17.2 51.5
77 30.3 24.2 36.4





#37
Ethyl Acetate
Concen: 48.877 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

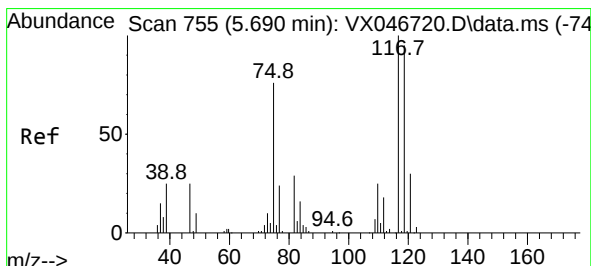
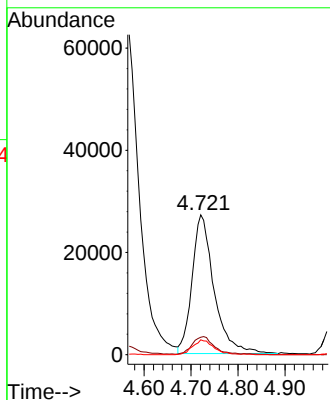
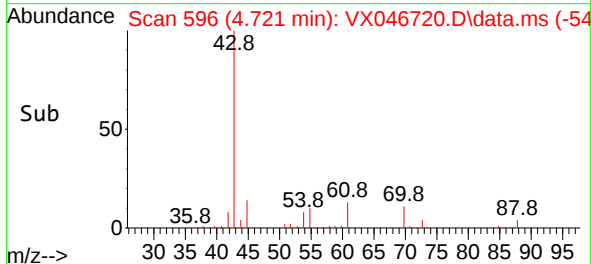
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 88070
Ion Ratio Lower Upper
43 100
61 12.1 9.7 14.5
70 10.1 8.1 12.1

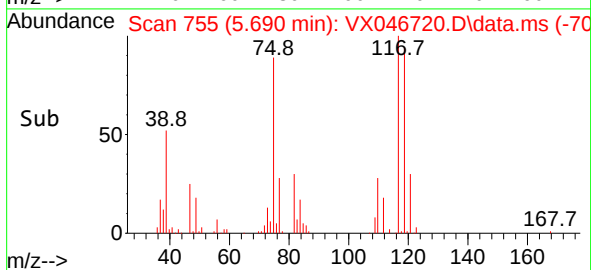
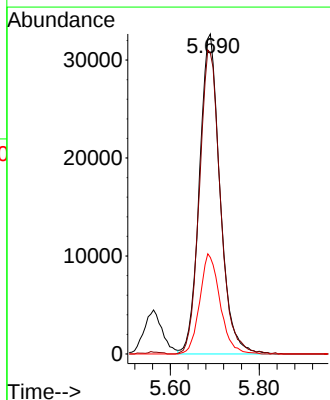
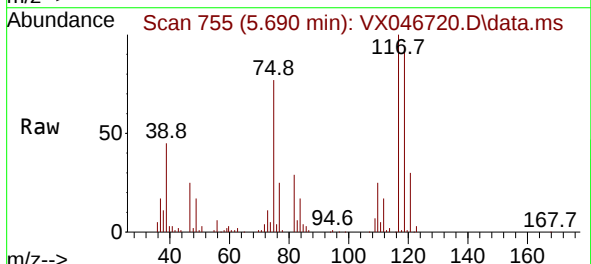
Manual Integrations
APPROVED

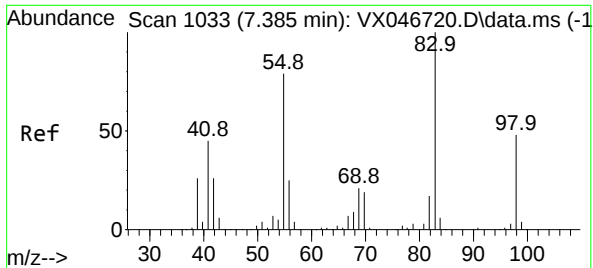
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#38
Carbon Tetrachloride
Concen: 49.656 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion:117 Resp: 105202
Ion Ratio Lower Upper
117 100
119 94.0 75.2 112.8
121 30.1 24.1 36.1





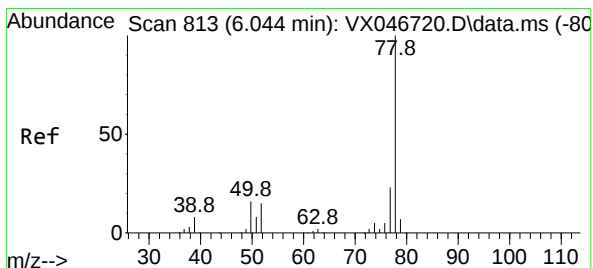
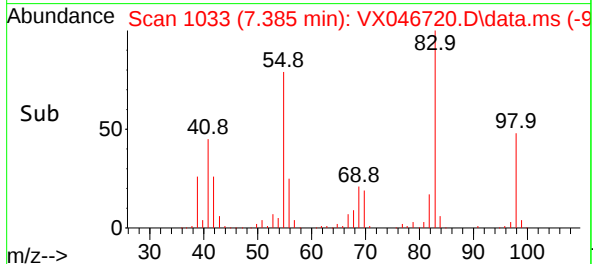
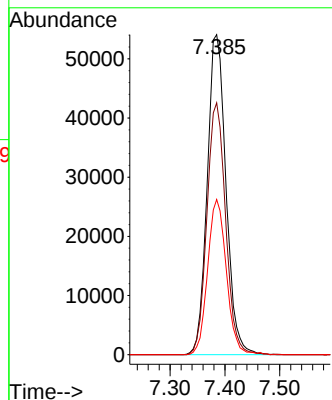
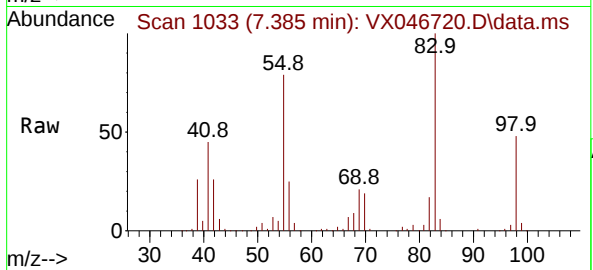
#39
Methylcyclohexane
Concen: 50.041 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 12855
Ion Ratio Lower Upper
83 100
55 78.7 63.0 94.4
98 48.5 38.8 58.2

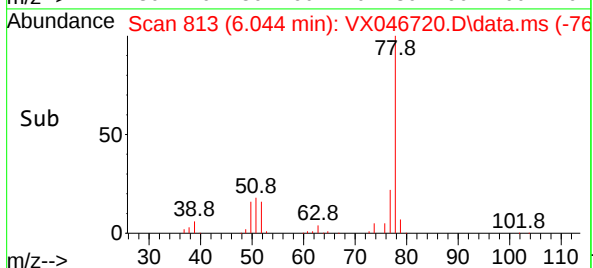
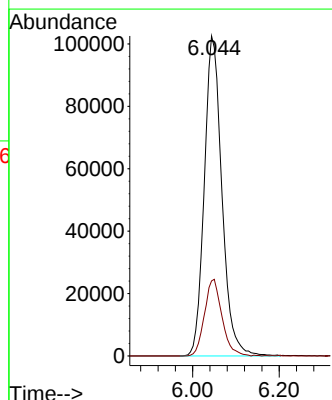
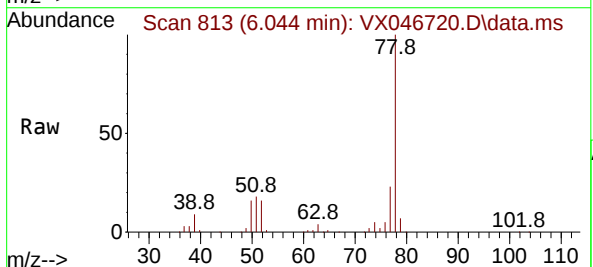
Manual Integrations
APPROVED

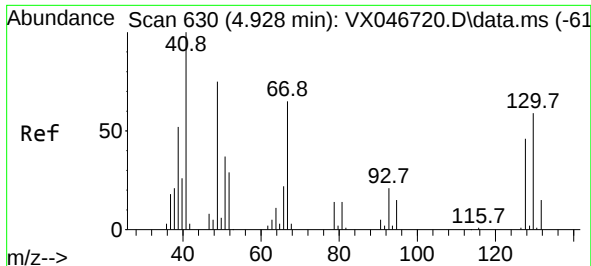
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#40
Benzene
Concen: 50.146 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

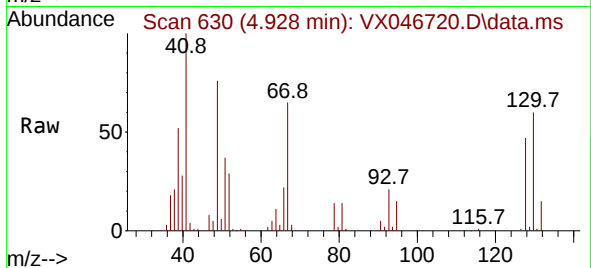
Tgt Ion: 78 Resp: 289724
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2





#41
Methacrylonitrile
Concen: 50.762 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

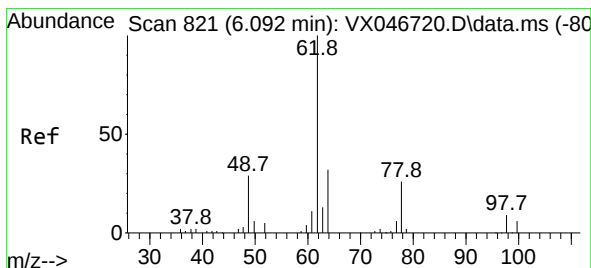
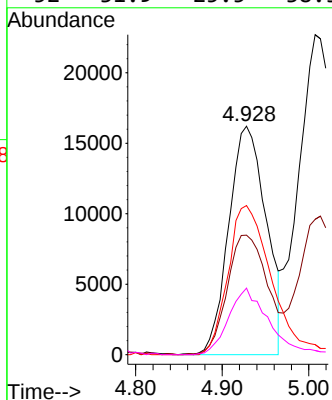
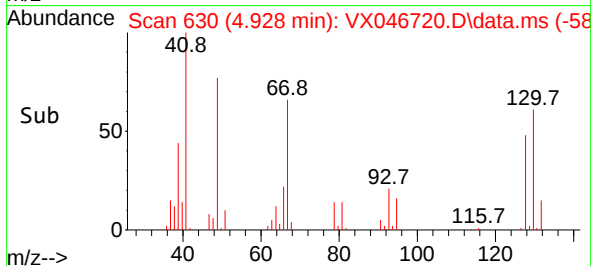
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 4876
Ion Ratio Lower Upper
41 100
39 57.4 45.9 68.9
67 76.5 61.2 91.8
52 31.9 25.5 38.3

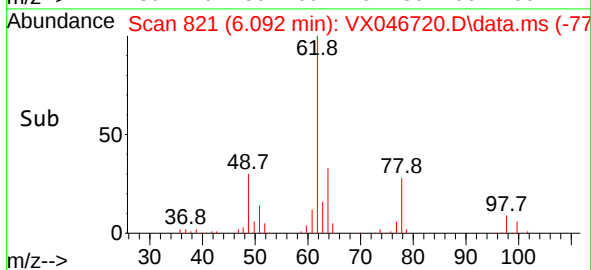
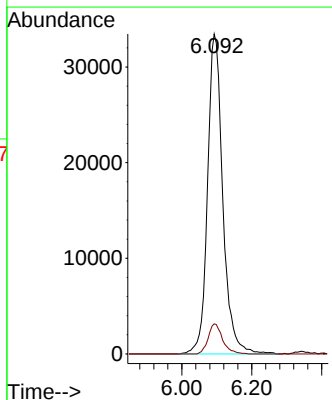
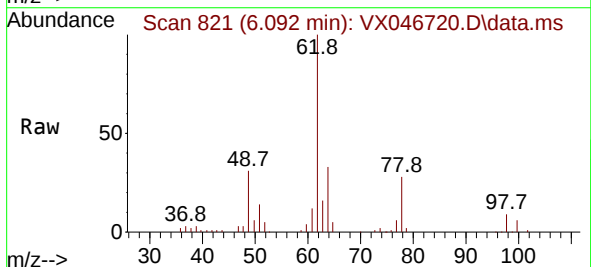
Manual Integrations
APPROVED

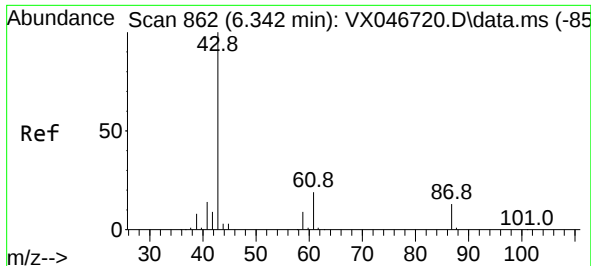
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#42
1,2-Dichloroethane
Concen: 49.855 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 62 Resp: 101218
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8





#43

Isopropyl Acetate

Concen: 51.911 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

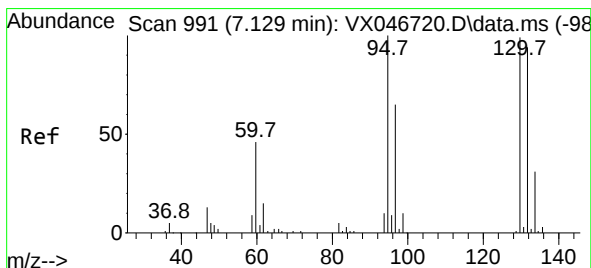
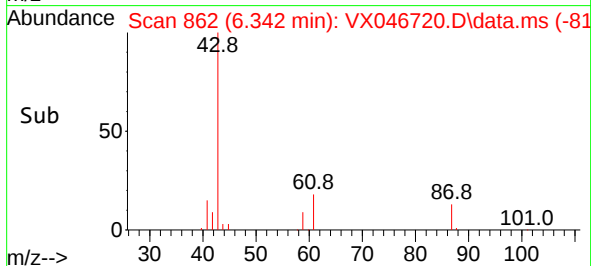
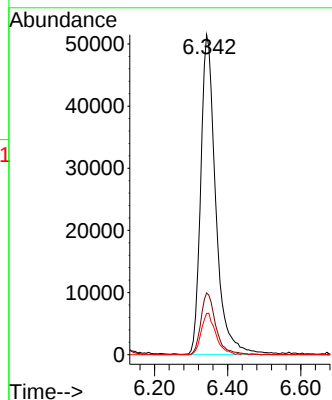
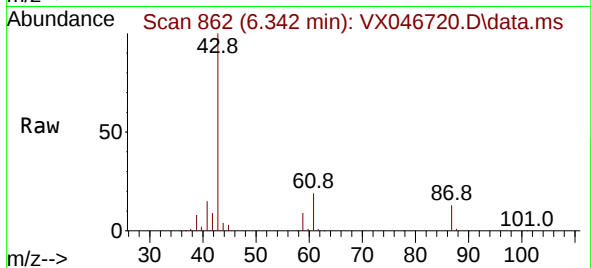
Tgt Ion: 43 Resp: 14637

Ion	Ratio	Lower	Upper
43	100		
61	19.1	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: 49.441 ug/l

RT: 7.129 min Scan# 991

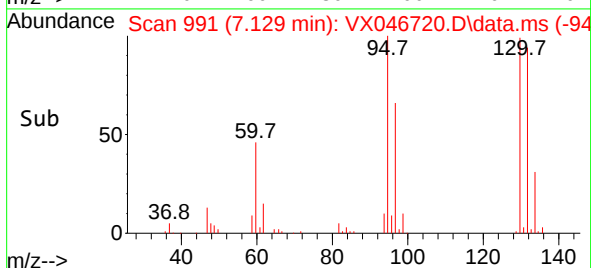
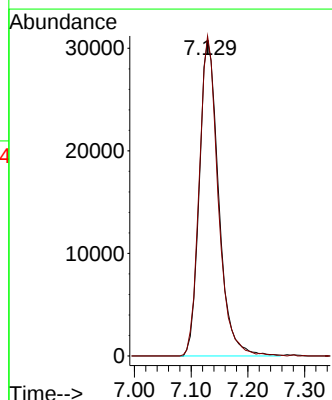
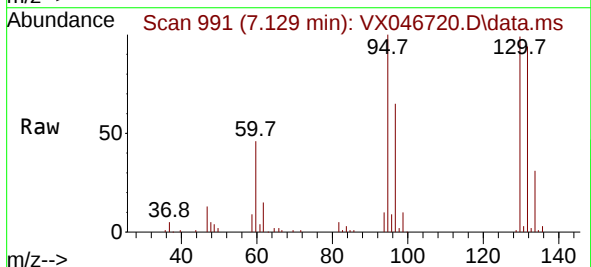
Delta R.T. 0.000 min

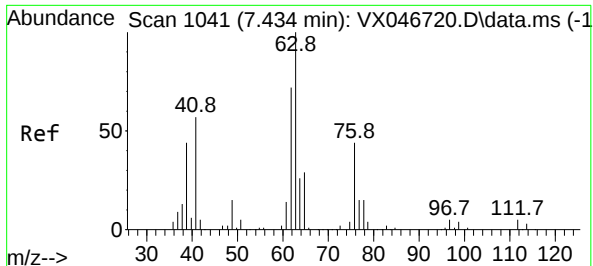
Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Tgt Ion:130 Resp: 72796

Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	202.6





#45

1,2-Dichloropropane

Concen: 49.378 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 7070

Ion Ratio Lower Upper

63 100

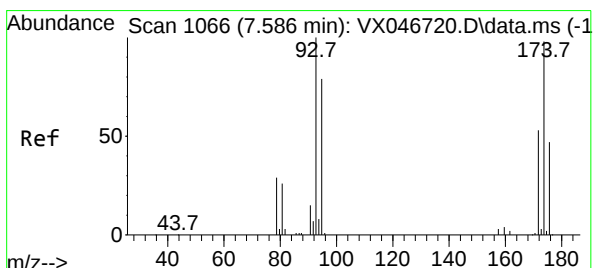
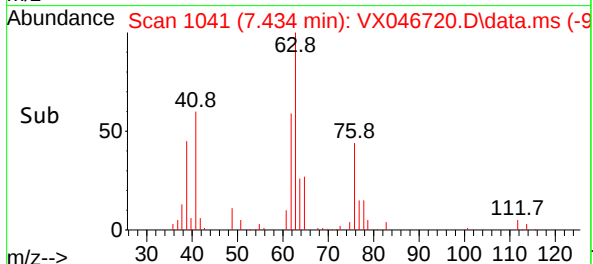
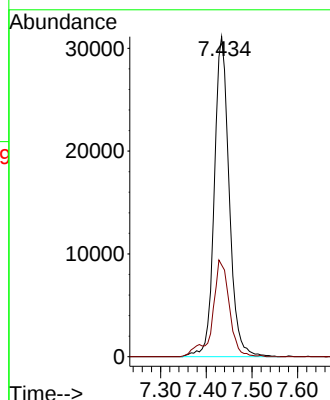
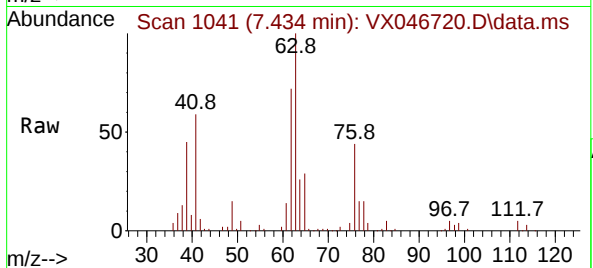
65 28.6 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#46

Dibromomethane

Concen: 49.840 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

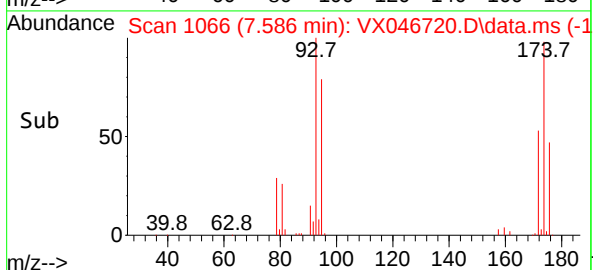
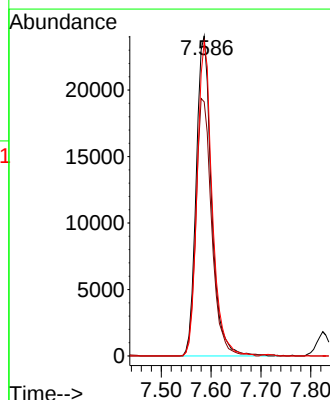
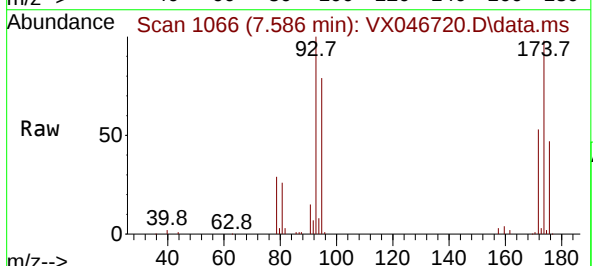
Tgt Ion: 93 Resp: 51288

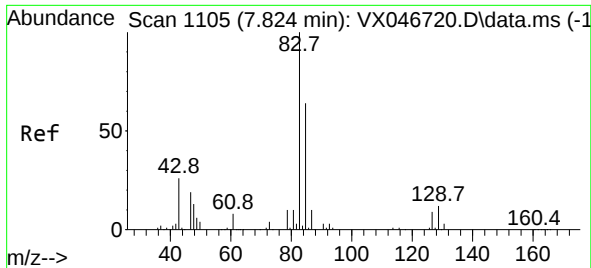
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

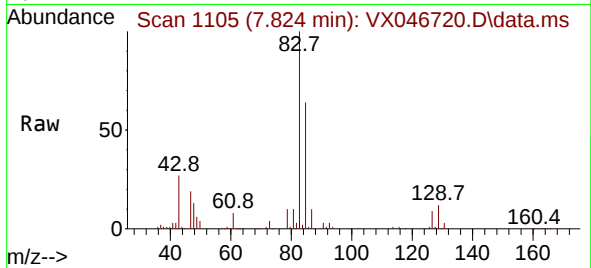
174 96.3 77.0 115.6





#47
Bromodichloromethane
Concen: 50.787 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

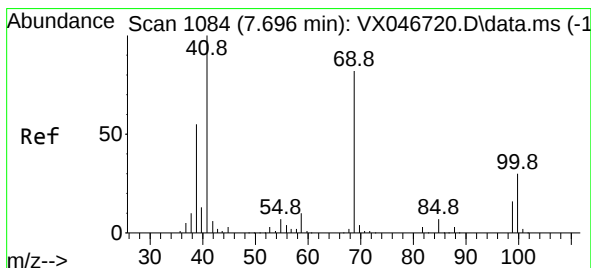
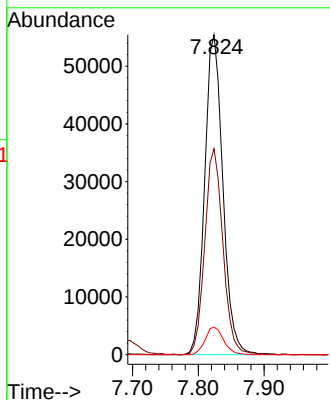
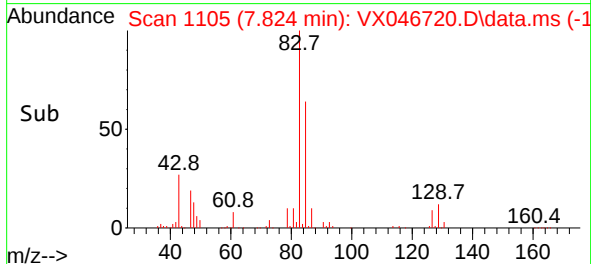
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



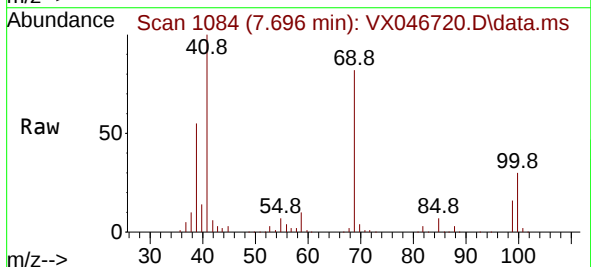
Tgt Ion: 83 Resp: 10665
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 8.6 6.9 10.3

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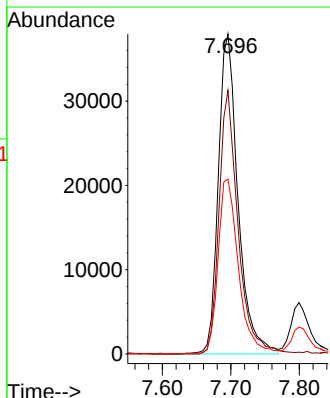
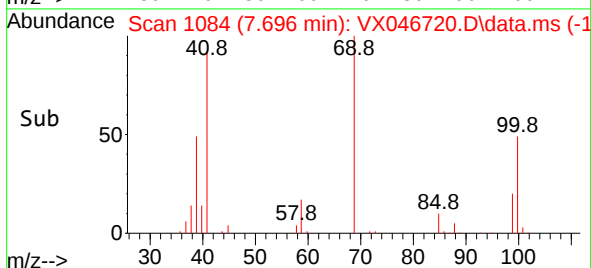
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

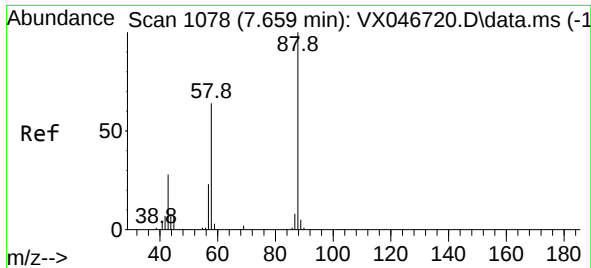


#48
Methyl methacrylate
Concen: 53.535 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20



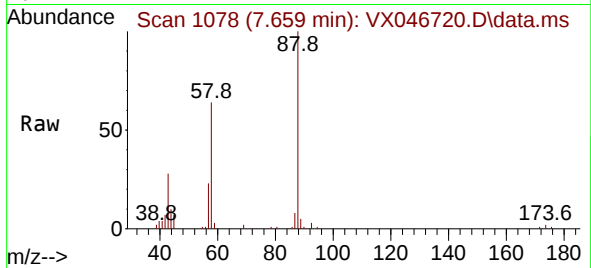
Tgt Ion: 41 Resp: 75708
Ion Ratio Lower Upper
41 100
69 79.3 63.4 95.2
39 56.7 45.4 68.0





#49
1,4-Dioxane
Concen: 962.534 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

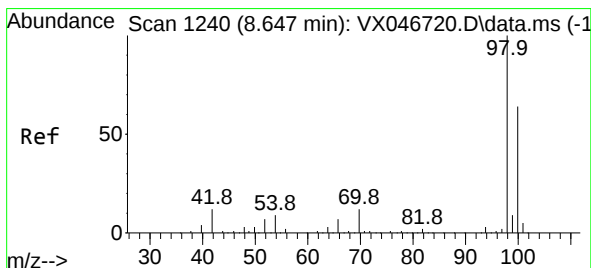
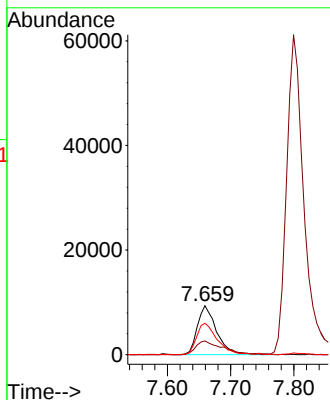
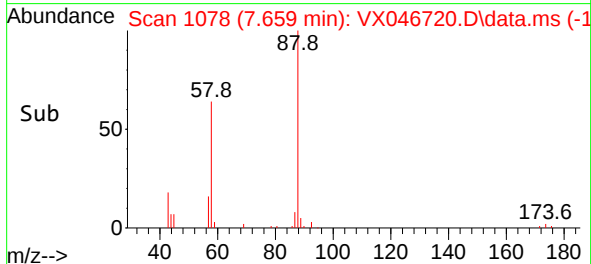
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 1980
Ion Ratio Lower Upper
88 100
43 39.0 31.2 46.8
58 68.4 54.7 82.1

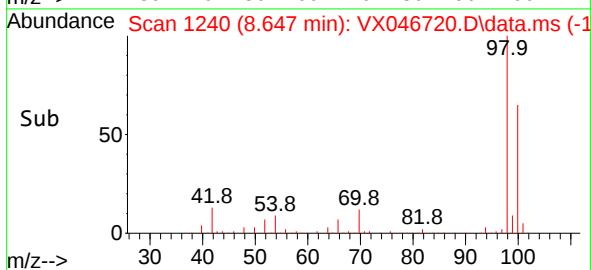
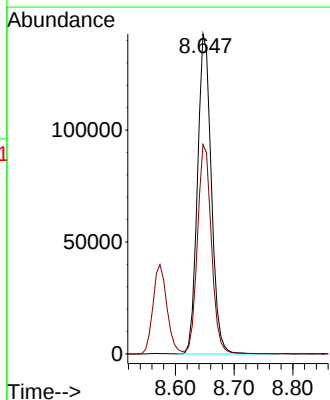
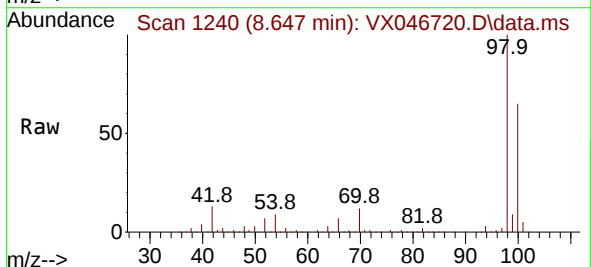
Manual Integrations
APPROVED

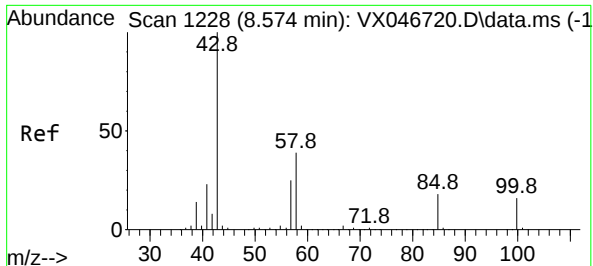
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#50
Toluene-d8
Concen: 48.124 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

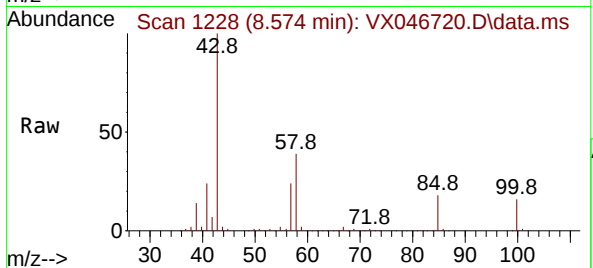
Tgt Ion: 98 Resp: 233825
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 258.656 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

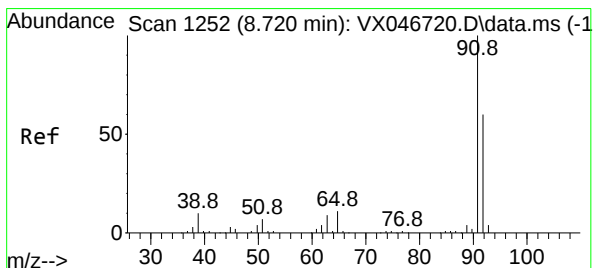
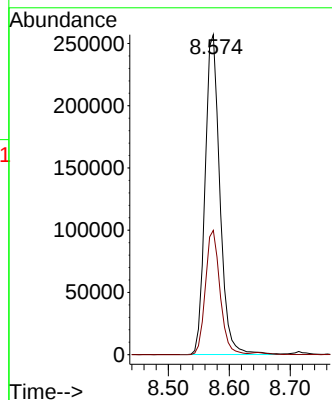
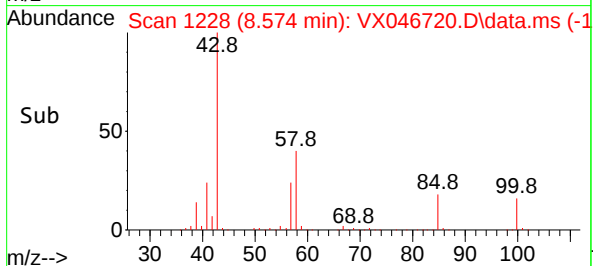
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 435000
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2

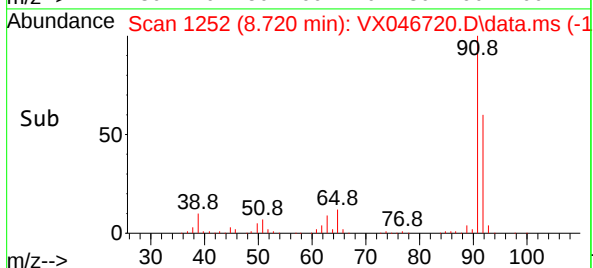
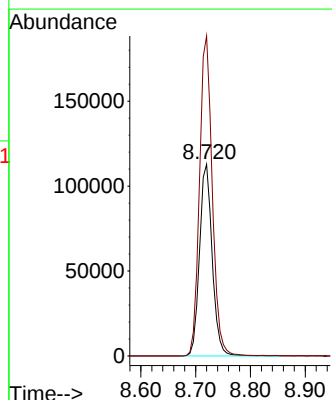
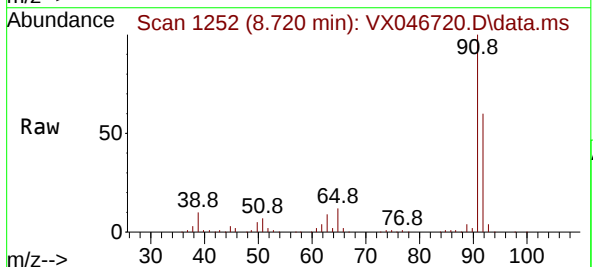
Manual Integrations
APPROVED

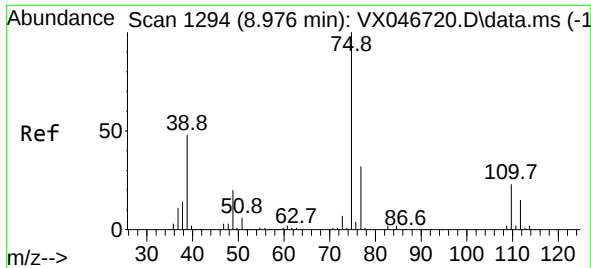
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#52
Toluene
Concen: 50.650 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 92 Resp: 181414
Ion Ratio Lower Upper
92 100
91 168.5 134.8 202.2





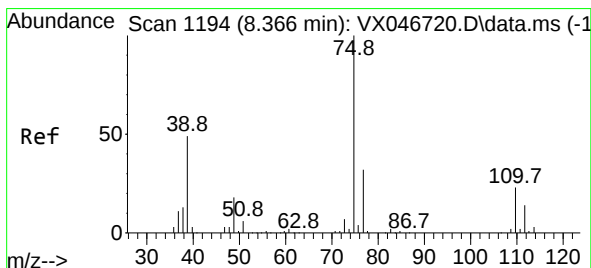
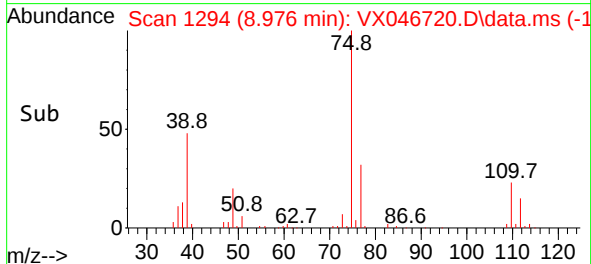
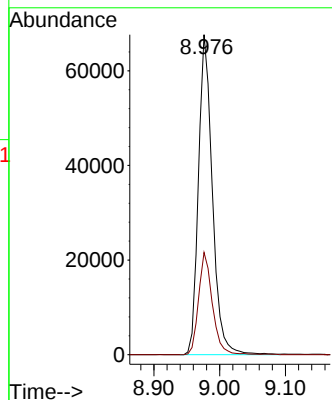
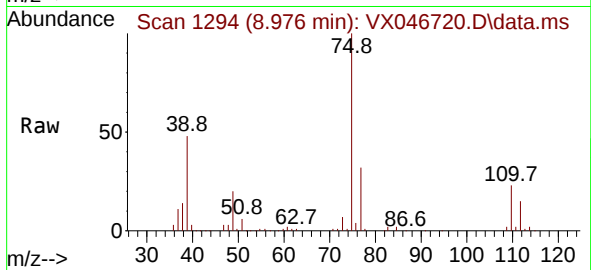
#53
t-1,3-Dichloropropene
Concen: 51.183 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 9972
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

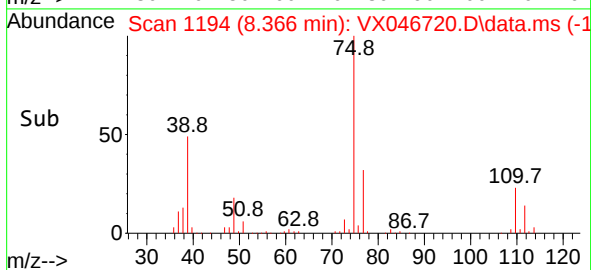
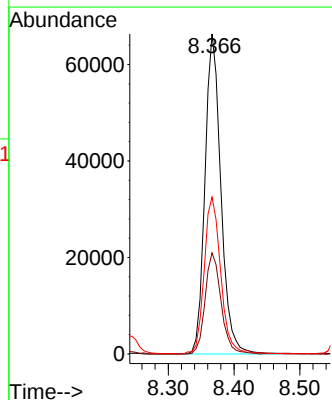
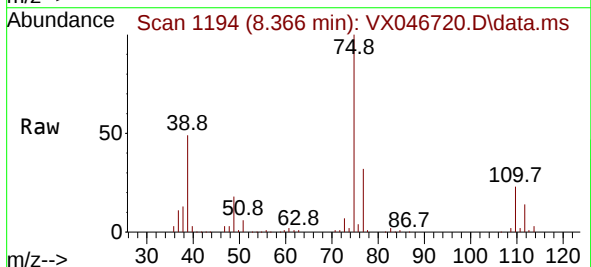
Manual Integrations
APPROVED

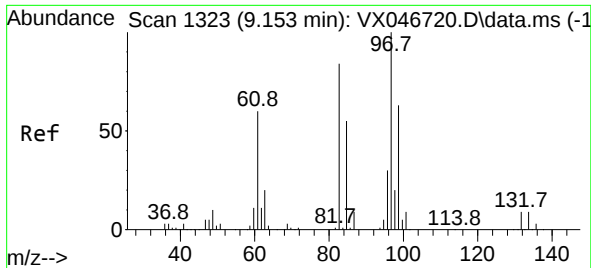
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#54
cis-1,3-Dichloropropene
Concen: 50.598 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

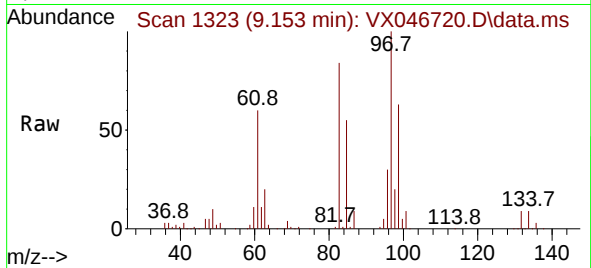
Tgt Ion: 75 Resp: 111917
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 49.0 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 49.963 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

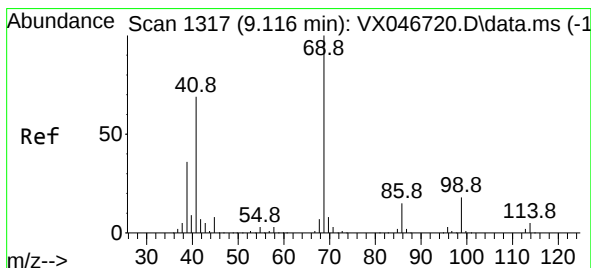
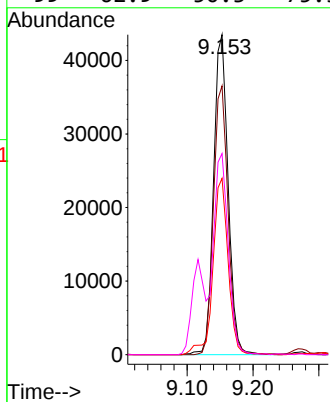
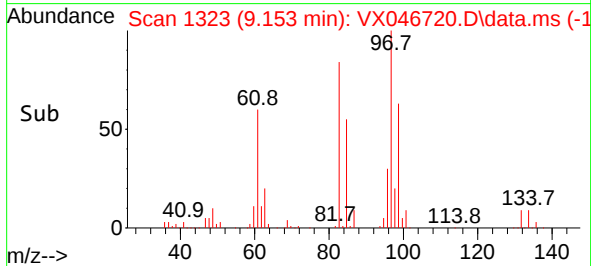
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



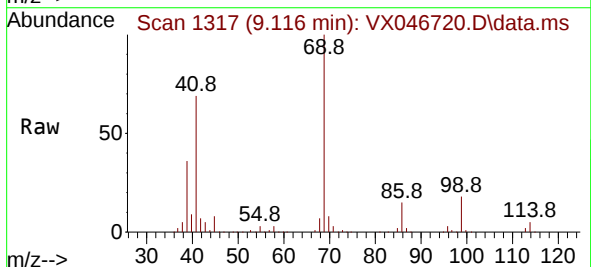
Tgt Ion: 97 Resp: 66688
Ion Ratio Lower Upper
97 100
83 84.0 67.2 100.8
85 55.1 44.1 66.1
99 62.9 50.3 75.5

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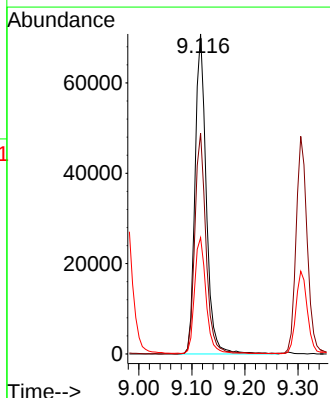
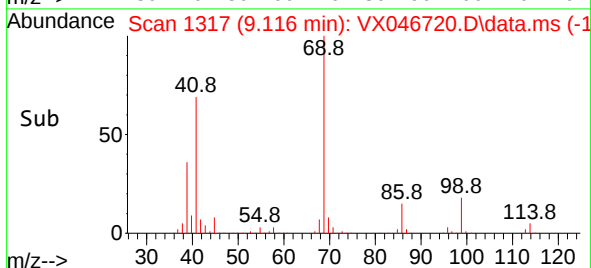
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

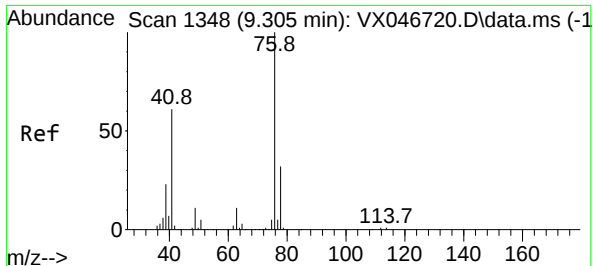


#56
Ethyl methacrylate
Concen: 52.629 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20



Tgt Ion: 69 Resp: 103697
Ion Ratio Lower Upper
69 100
41 69.3 55.4 83.2
39 37.1 29.7 44.5





#57

1,3-Dichloropropane

Concen: 49.955 ug/l

RT: 9.305 min Scan# 114824

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 114824

Ion Ratio Lower Upper

76 100

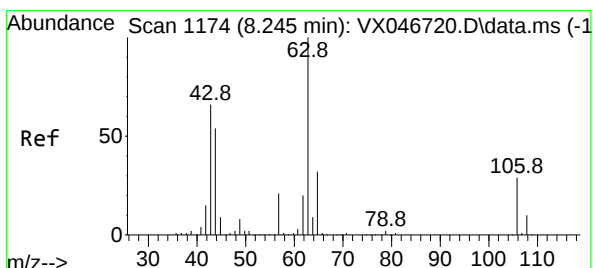
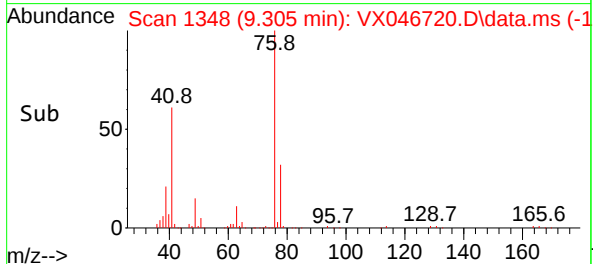
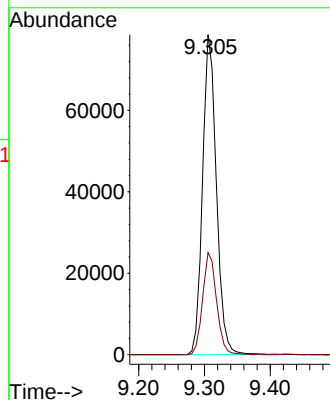
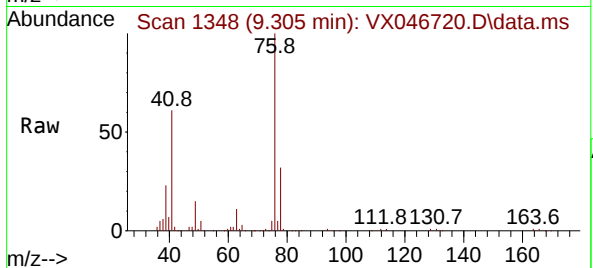
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 280.927 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046720.D

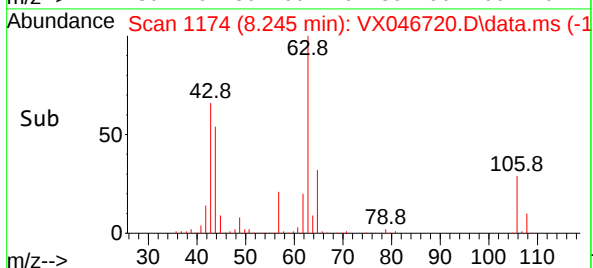
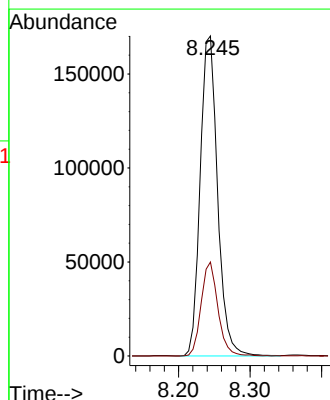
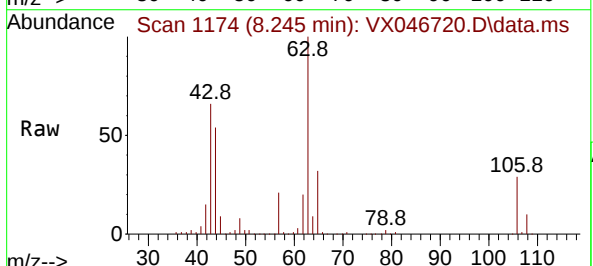
Acq: 17 Jun 2025 14:20

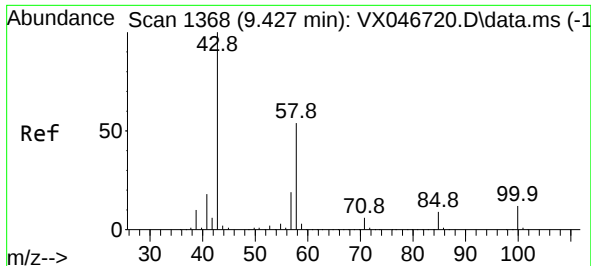
Tgt Ion: 63 Resp: 287531

Ion Ratio Lower Upper

63 100

106 28.3 22.6 34.0





#59

2-Hexanone

Concen: 260.883 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 30332

Ion Ratio Lower Upper

43 100

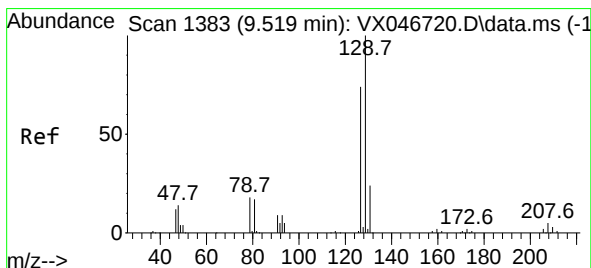
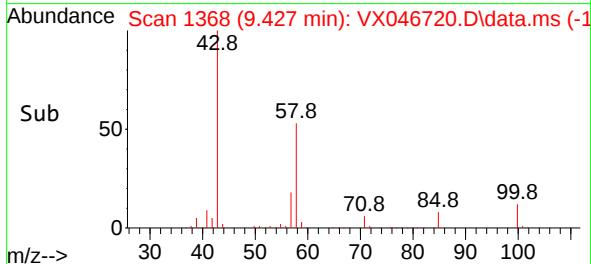
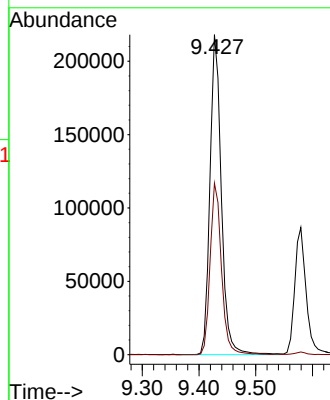
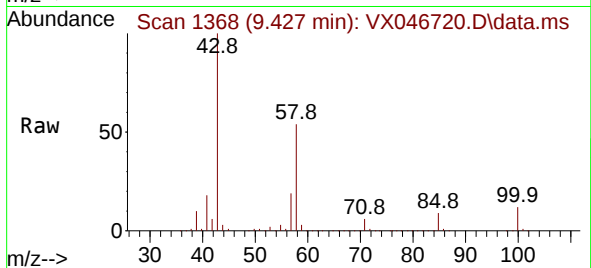
58 53.6 26.8 80.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#60

Dibromochloromethane

Concen: 50.368 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046720.D

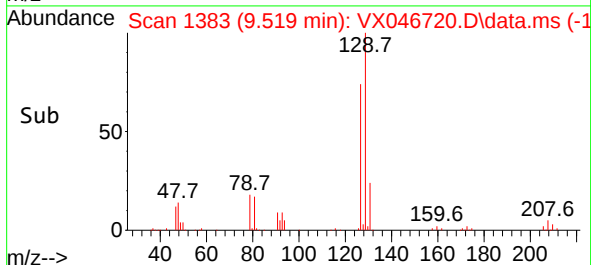
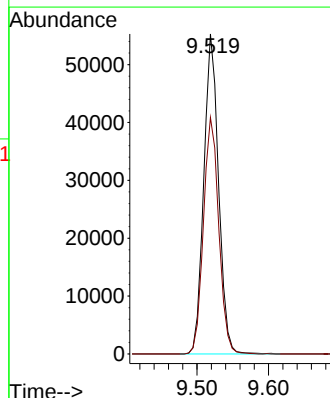
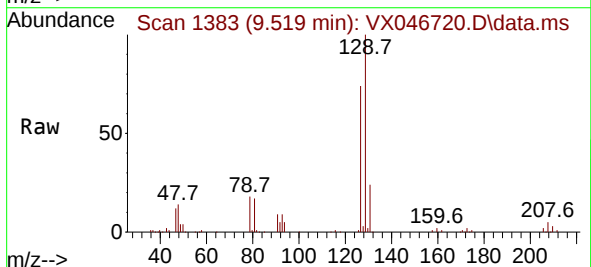
Acq: 17 Jun 2025 14:20

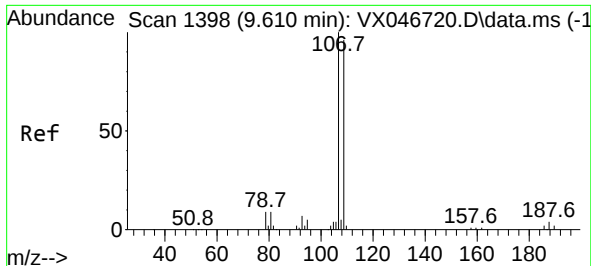
Tgt Ion:129 Resp: 79227

Ion Ratio Lower Upper

129 100

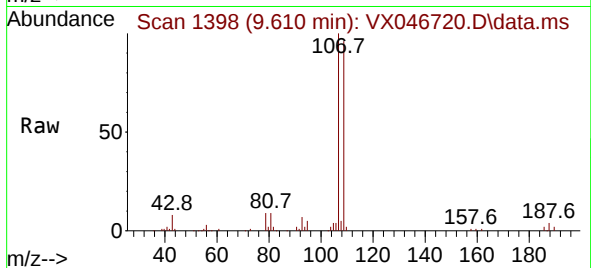
127 76.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.464 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

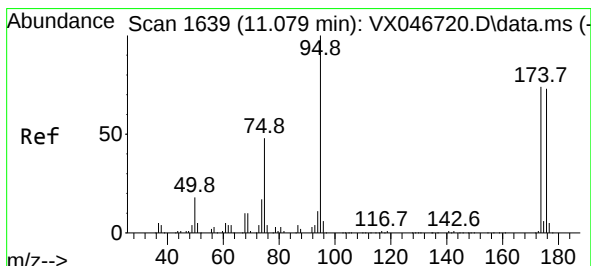
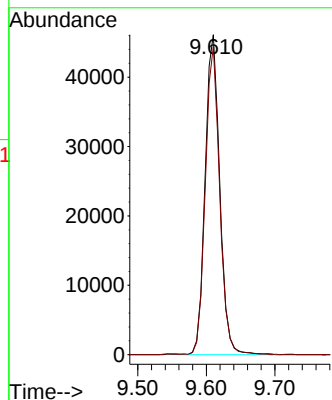
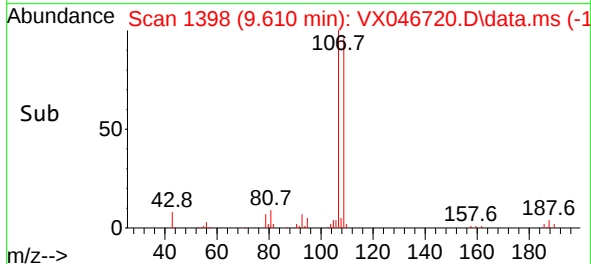
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 6851
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

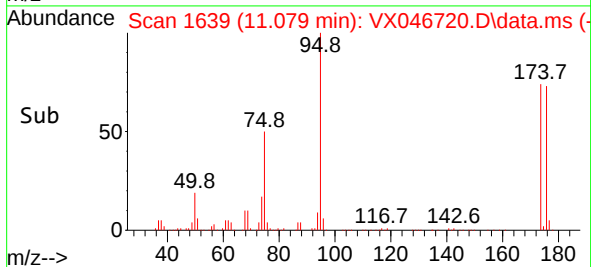
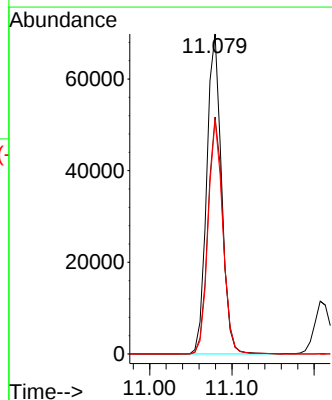
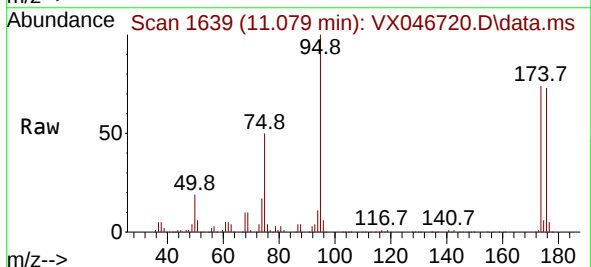
Manual Integrations
APPROVED

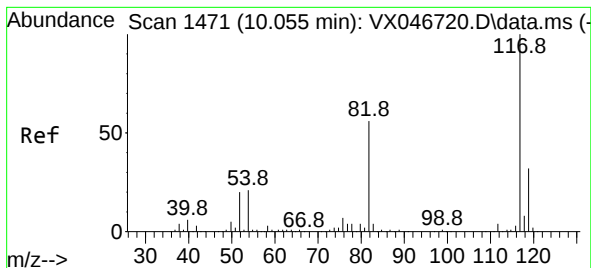
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#62
4-Bromofluorobenzene
Concen: 48.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

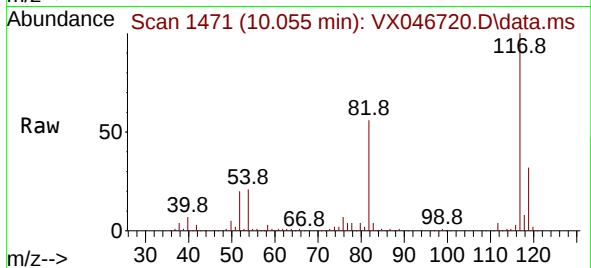
Tgt Ion: 95 Resp: 87131
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.4
176 72.5 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

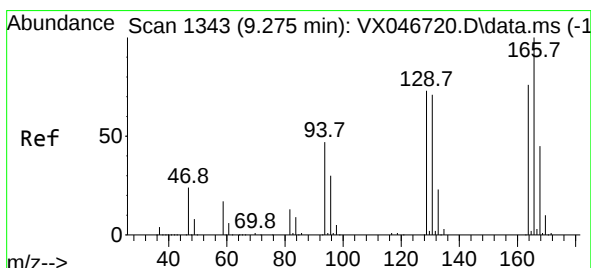
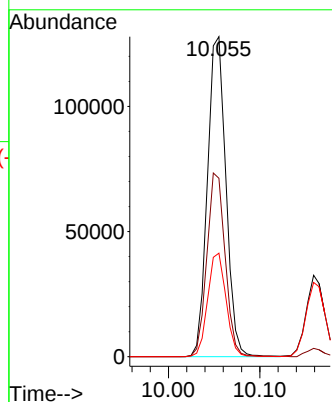
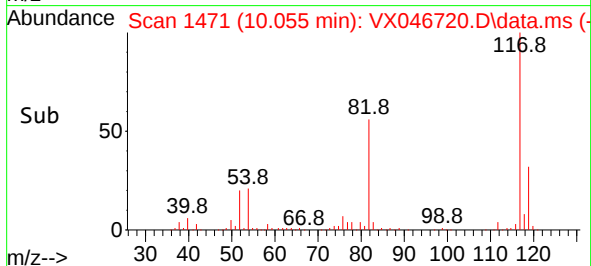
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 17940
Ion Ratio Lower Upper
117 100
82 55.7 44.6 66.8
119 32.3 25.8 38.8

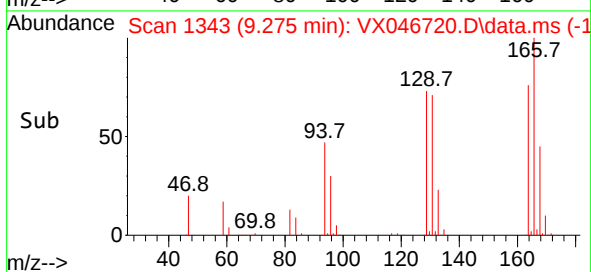
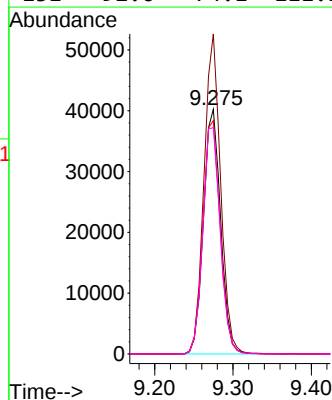
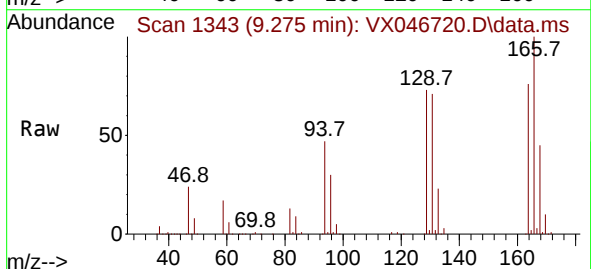
Manual Integrations
APPROVED

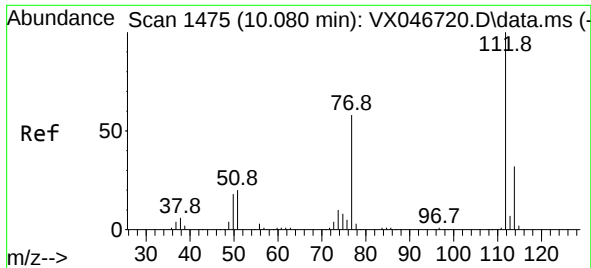
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#64
Tetrachloroethene
Concen: 49.115 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion:164 Resp: 61048
Ion Ratio Lower Upper
164 100
166 130.8 104.6 157.0
129 95.4 76.3 114.5
131 92.6 74.1 111.1





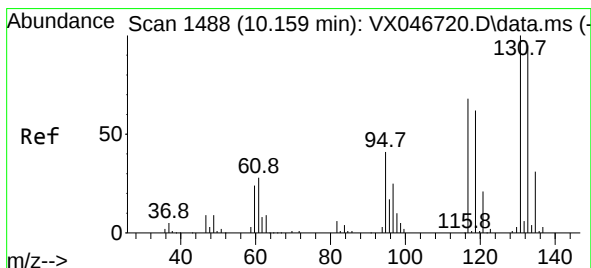
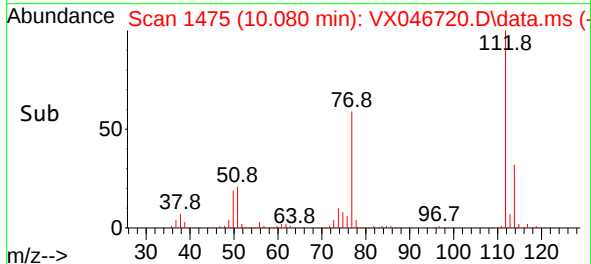
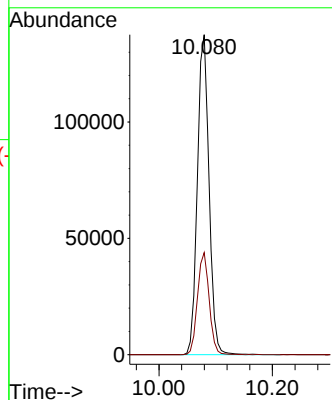
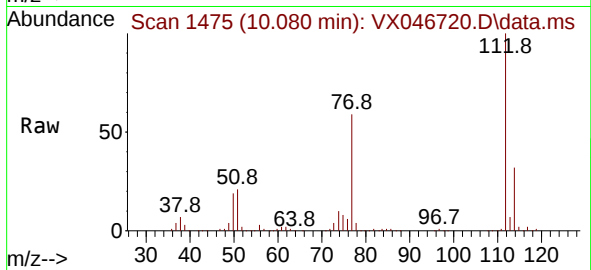
#65
Chlorobenzene
Concen: 49.429 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 195752
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

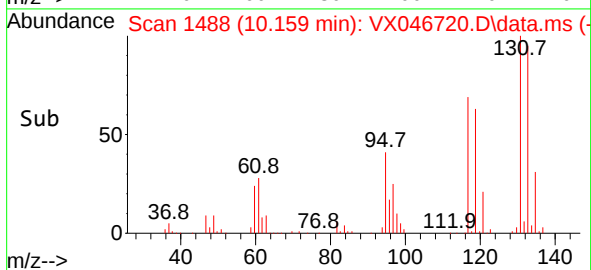
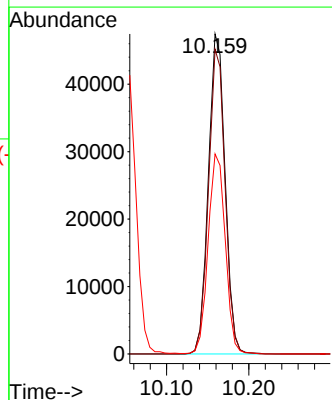
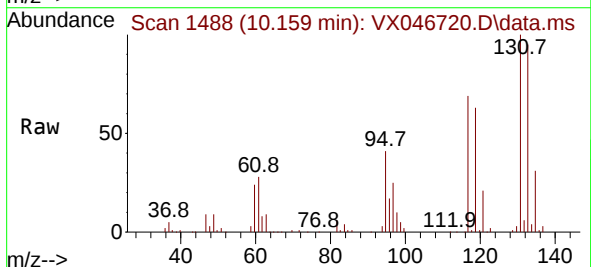
Manual Integrations
APPROVED

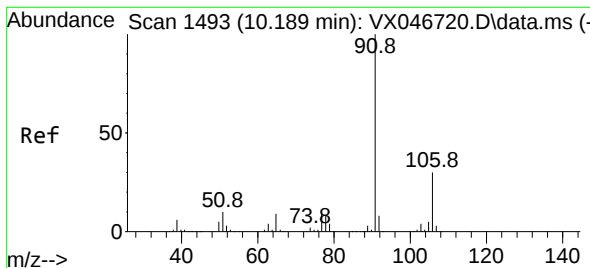
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 50.341 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion:131 Resp: 67004
Ion Ratio Lower Upper
131 100
133 94.5 47.3 141.8
119 64.2 32.1 96.3





#67

Ethyl Benzene

Concen: 50.119 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 346812

Ion Ratio Lower Upper

91 100

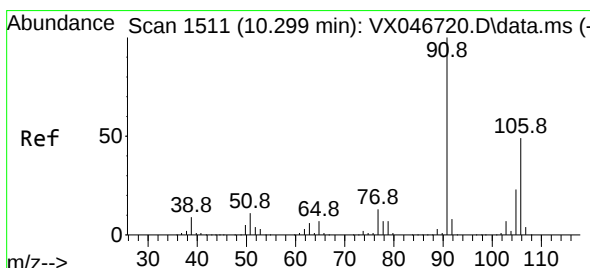
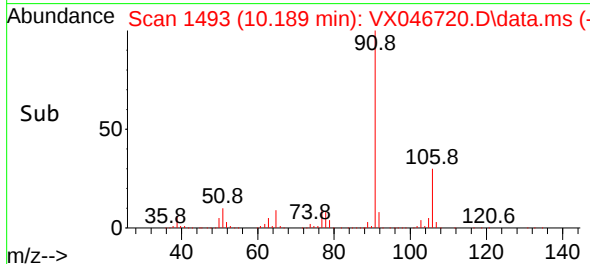
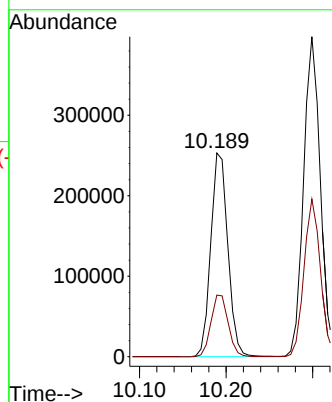
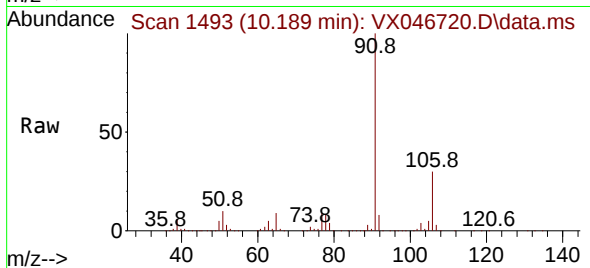
106 30.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#68

m/p-Xylenes

Concen: 100.800 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046720.D

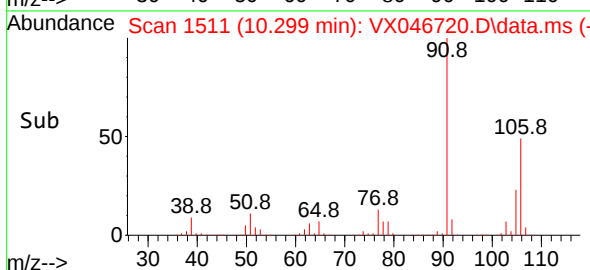
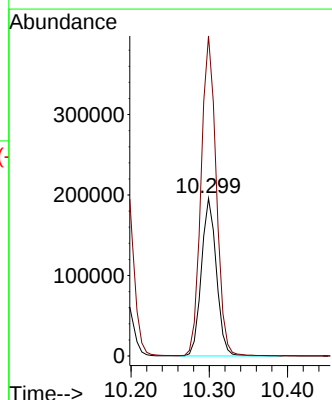
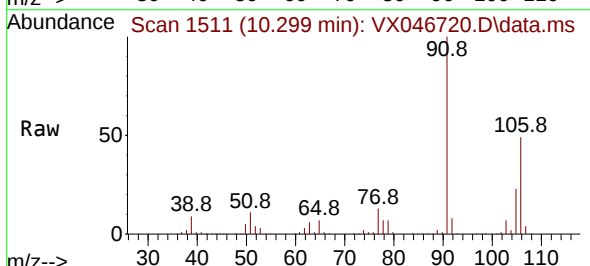
Acq: 17 Jun 2025 14:20

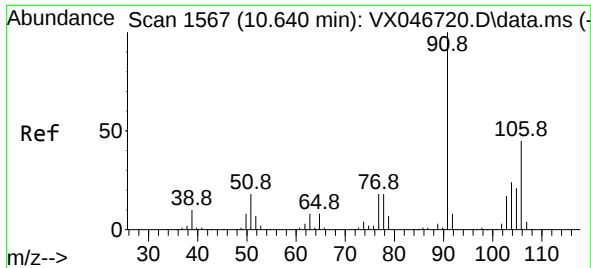
Tgt Ion:106 Resp: 259899

Ion Ratio Lower Upper

106 100

91 206.0 164.8 247.2





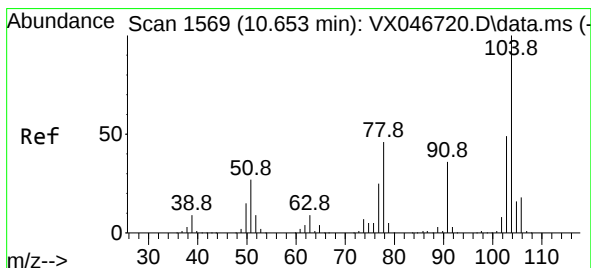
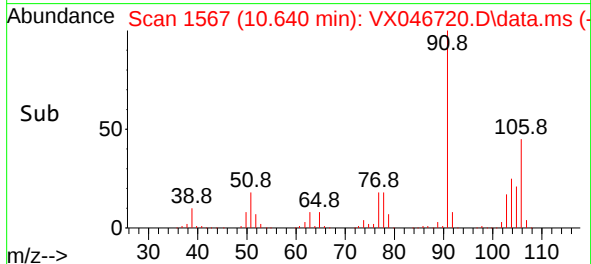
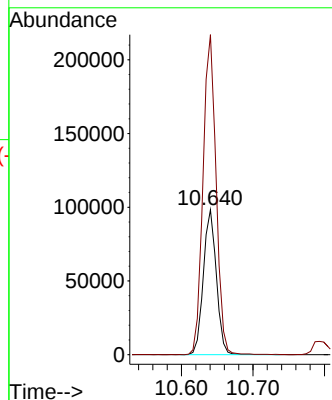
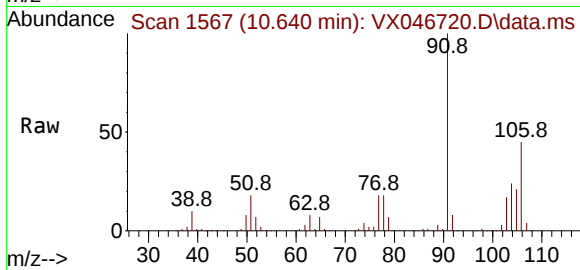
#69
o-Xylene
Concen: 51.366 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 124120
Ion Ratio Lower Upper
106 100
91 222.6 111.3 333.9

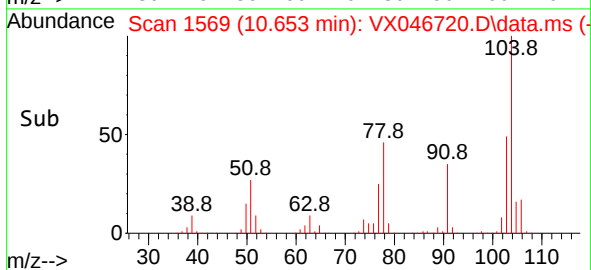
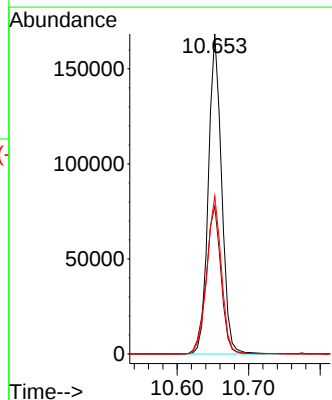
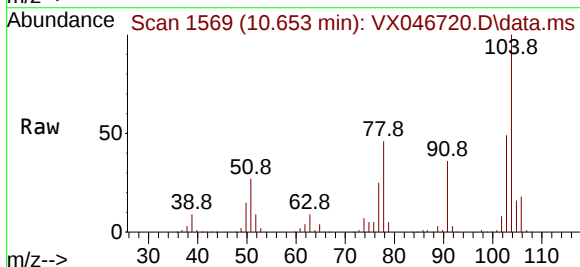
Manual Integrations
APPROVED

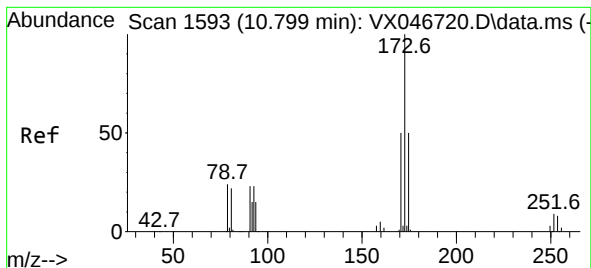
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#70
Styrene
Concen: 51.254 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion:104 Resp: 216738
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.2
103 53.9 43.1 64.7





#71

Bromoform

Concen: 50.792 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

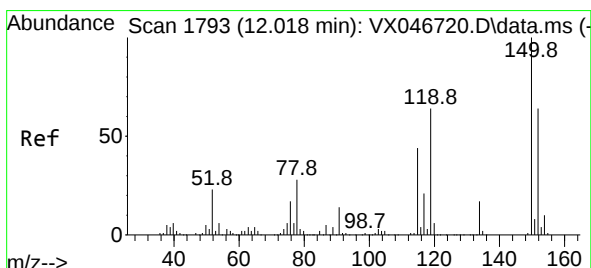
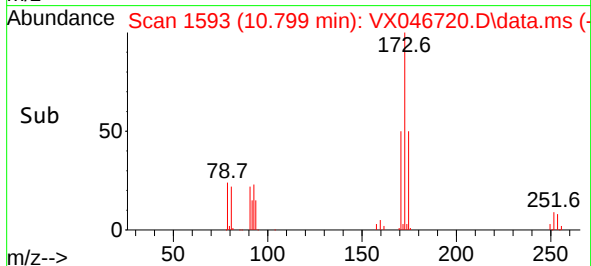
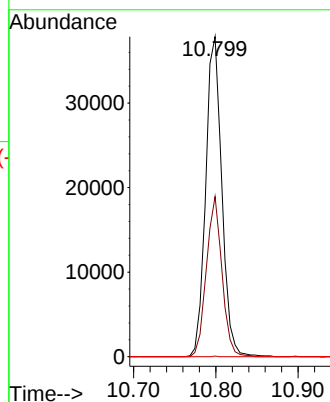
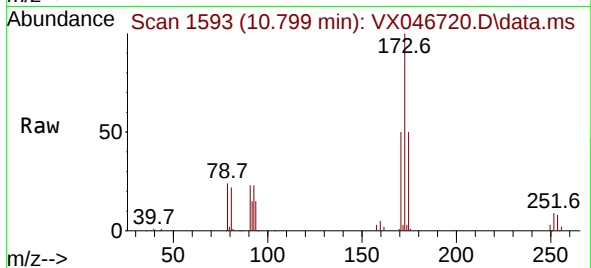
Tgt Ion:	173	Resp:	5148
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.1	72.4
254	0.1	0.1	0.1

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

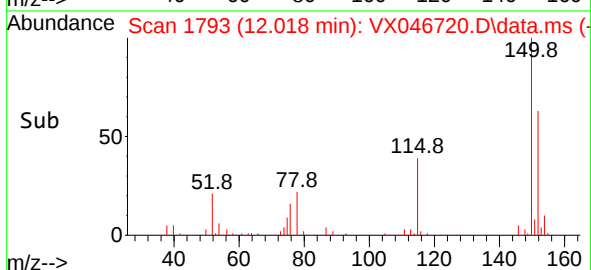
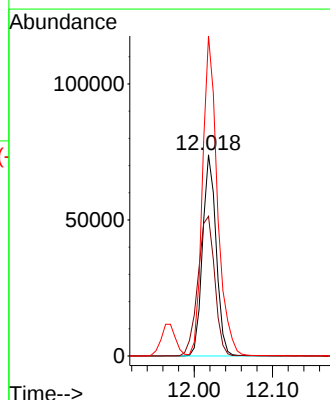
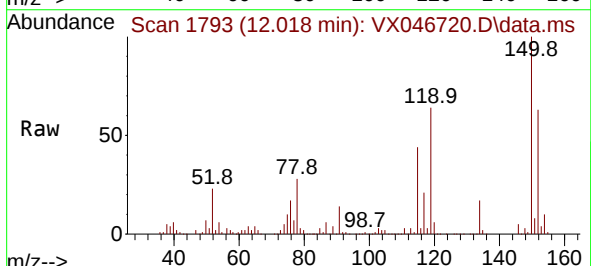
RT: 12.018 min Scan# 1793

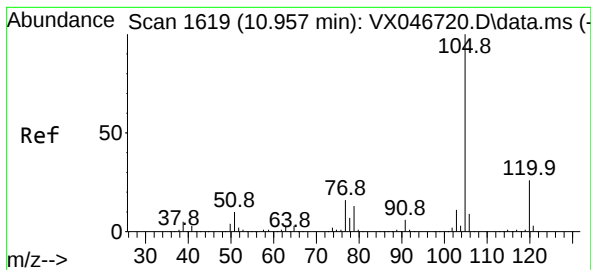
Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Tgt Ion:	152	Resp:	89016
Ion Ratio	Lower	Upper	
152	100		
115	86.4	43.2	129.6
150	173.4	0.0	346.8





#73

Isopropylbenzene

Concen: 50.548 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 33139

Ion Ratio Lower Upper

105 100

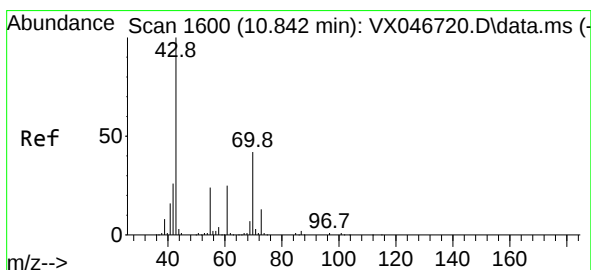
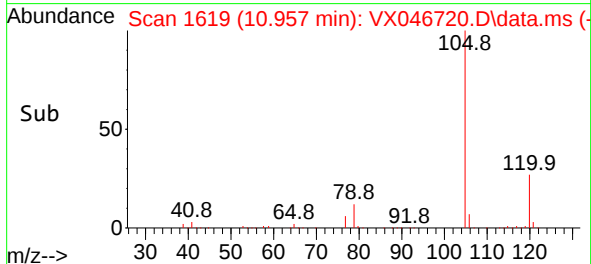
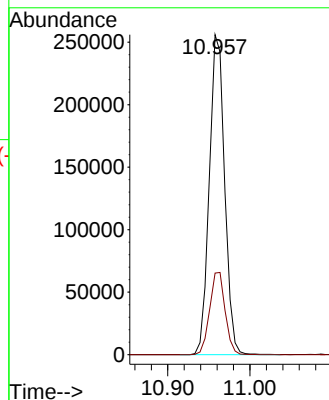
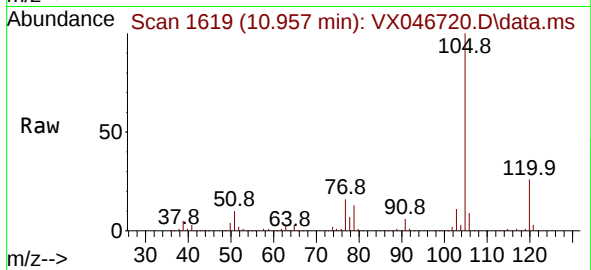
120 26.0 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#74

N-ethyl acetate

Concen: 52.581 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Tgt Ion: 43 Resp: 130606

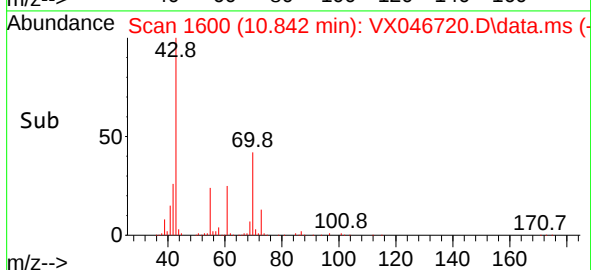
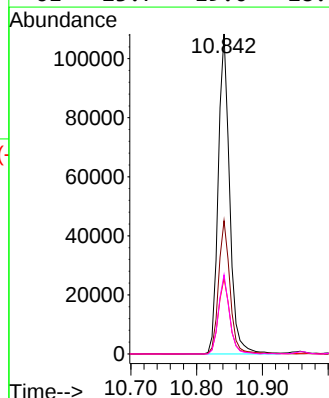
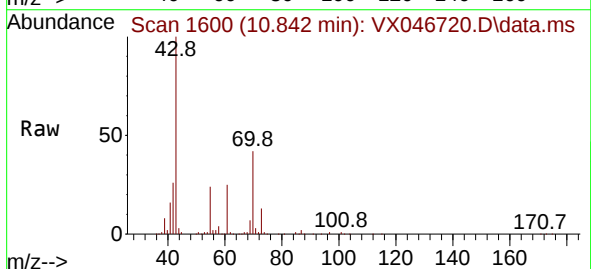
Ion Ratio Lower Upper

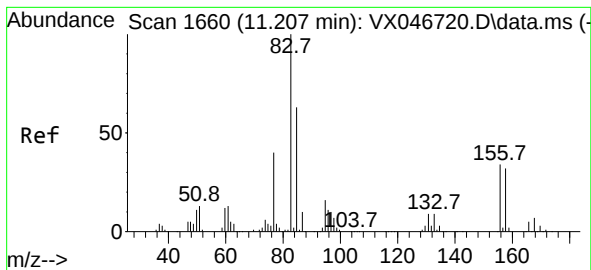
43 100

70 41.7 33.4 50.0

55 23.9 19.1 28.7

61 23.7 19.0 28.4





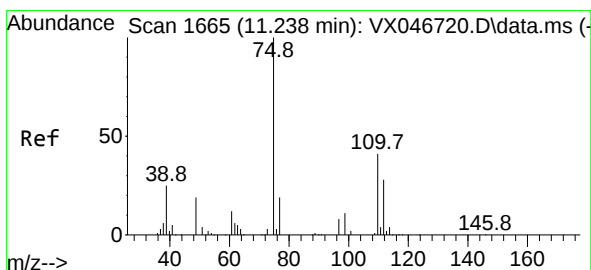
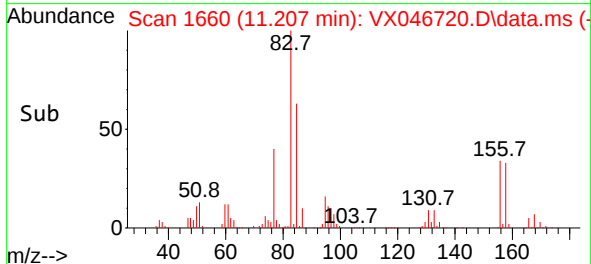
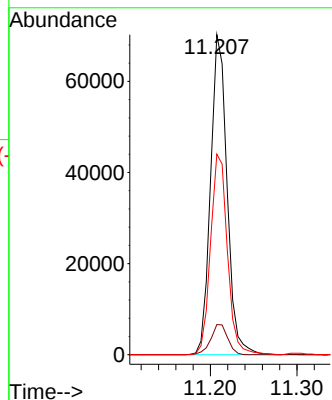
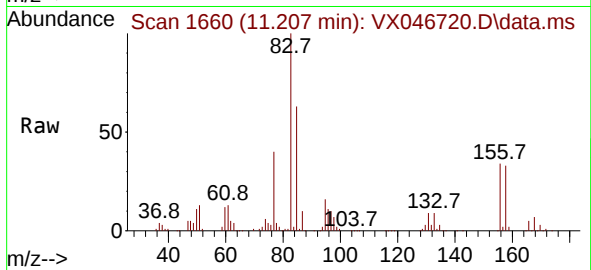
#75
1,1,2,2-Tetrachloroethane
Concen: 50.745 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 9289
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 64.0 32.0 96.0

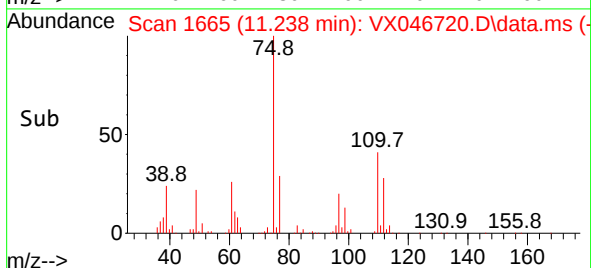
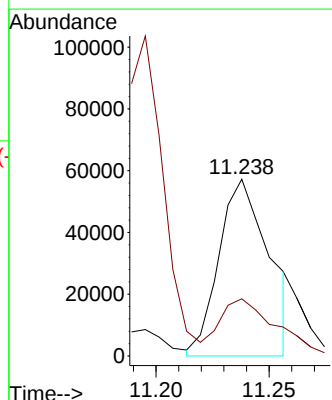
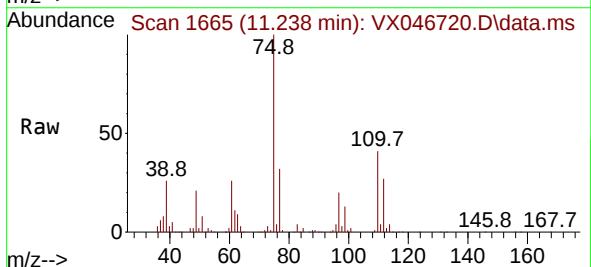
Manual Integrations
APPROVED

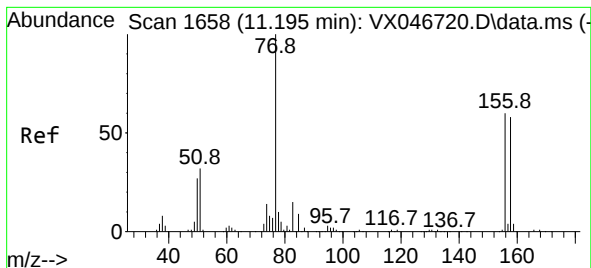
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#76
1,2,3-Trichloropropane
Concen: 48.721 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 75 Resp: 88091
Ion Ratio Lower Upper
75 100
77 37.0 18.5 55.5





#77

Bromobenzene

Concen: 50.331 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

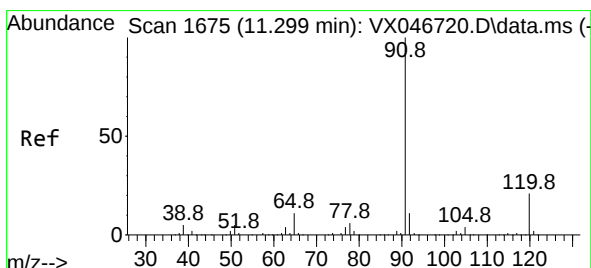
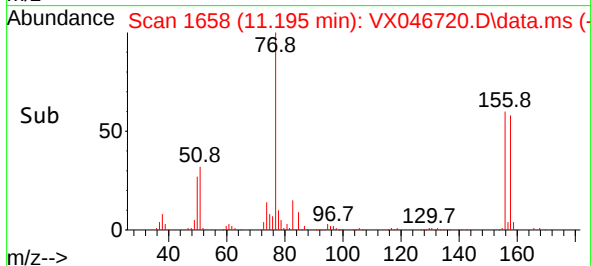
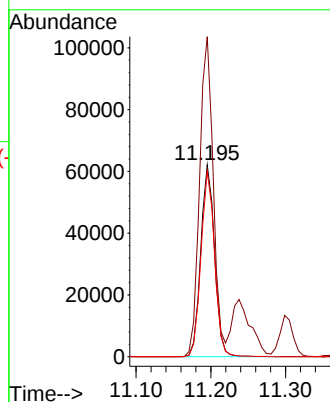
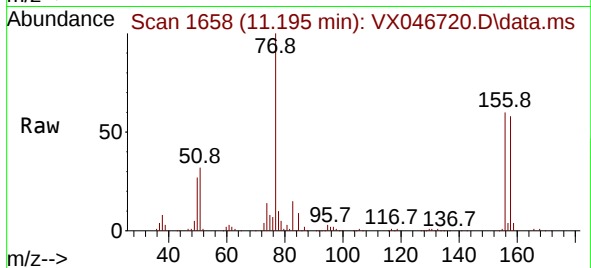
VSTDICCC050

Tgt Ion:	156	Resp:	79404
Ion Ratio	Lower	Upper	
156	100		
77	165.7	82.8	248.6
158	95.3	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: 50.646 ug/l

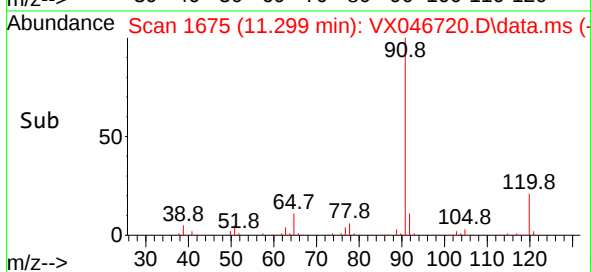
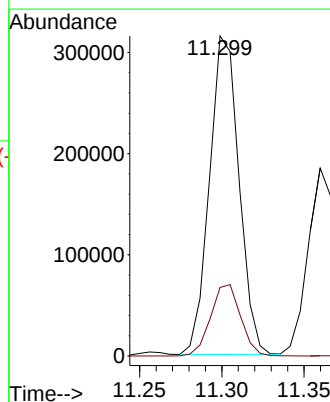
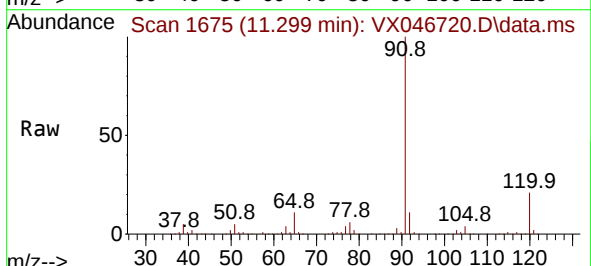
RT: 11.299 min Scan# 1675

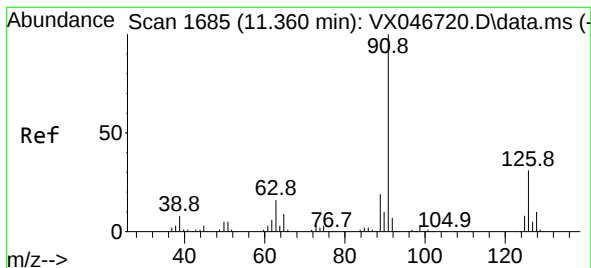
Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Tgt Ion:	91	Resp:	394375
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.4	34.1





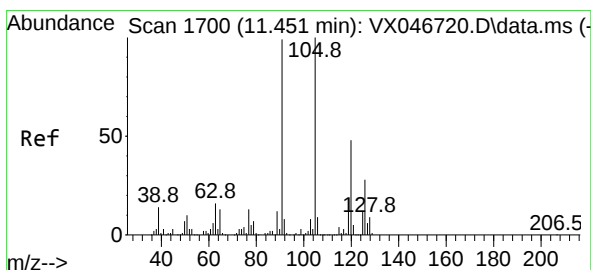
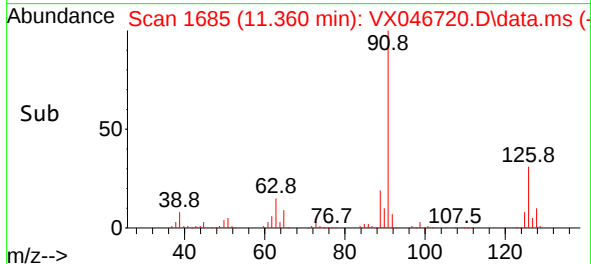
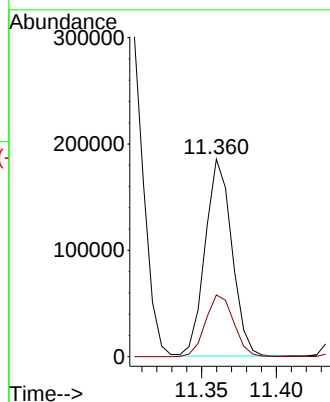
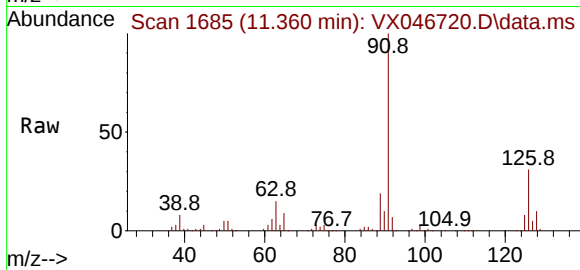
#79
2-Chlorotoluene
Concen: 49.509 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 230178
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7

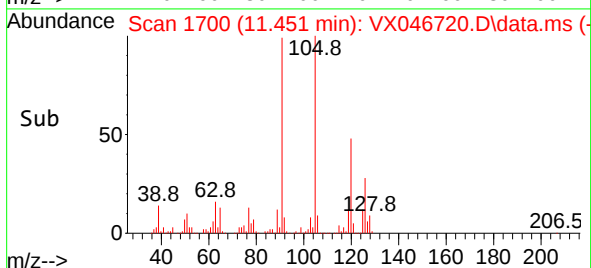
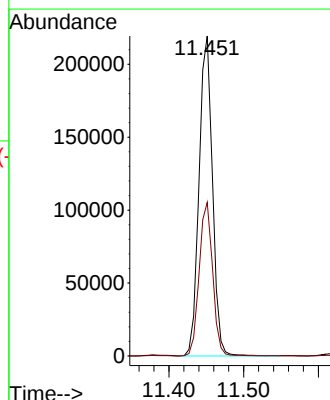
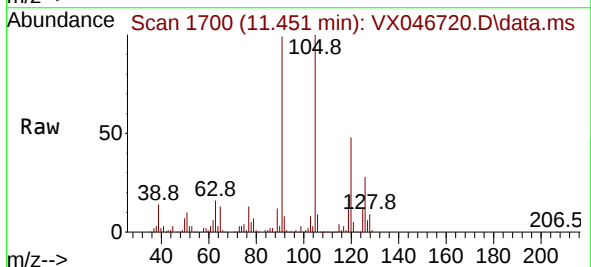
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 50.761 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion:105 Resp: 273477
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





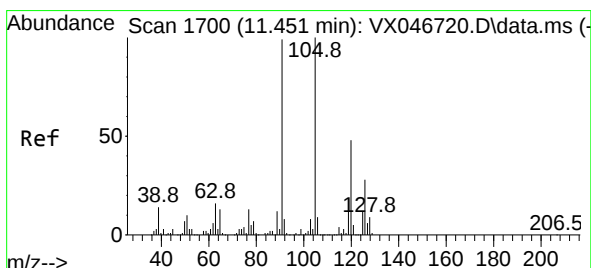
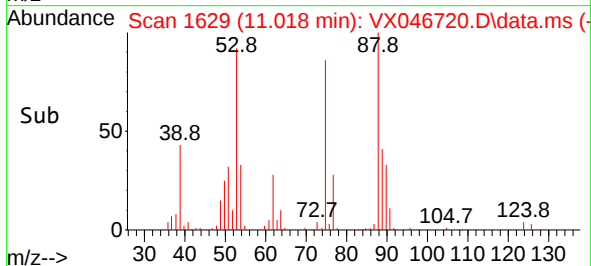
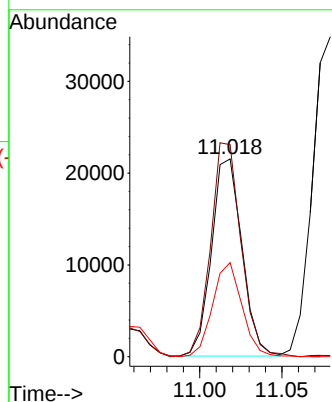
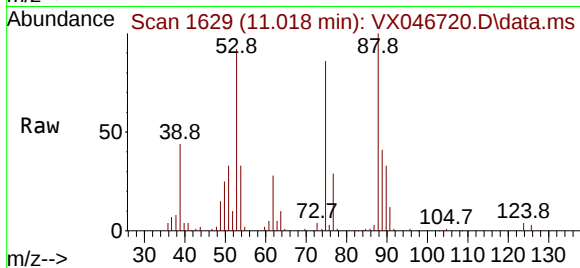
#81
trans-1,4-Dichloro-2-butene
Concen: 47.984 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 2767
Ion Ratio Lower Upper
75 100
53 108.5 86.8 130.2
89 46.1 36.9 55.3

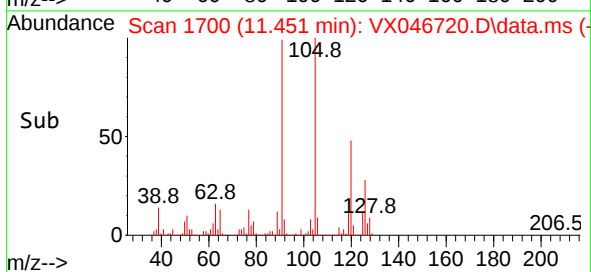
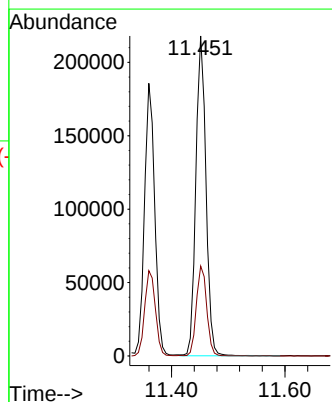
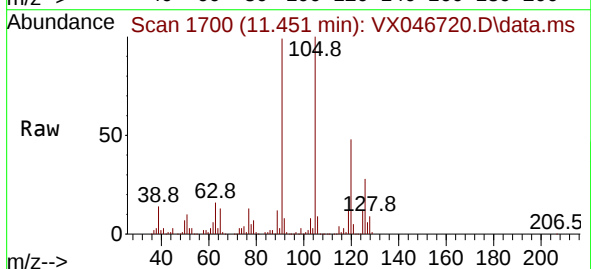
Manual Integrations
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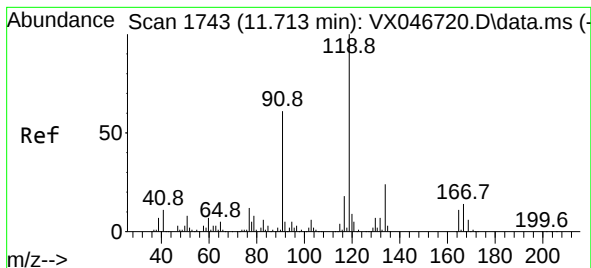
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#82
4-Chlorotoluene
Concen: 49.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion: 91 Resp: 269198
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.2





#83

tert-Butylbenzene

Concen: 49.905 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:119 Resp: 277915

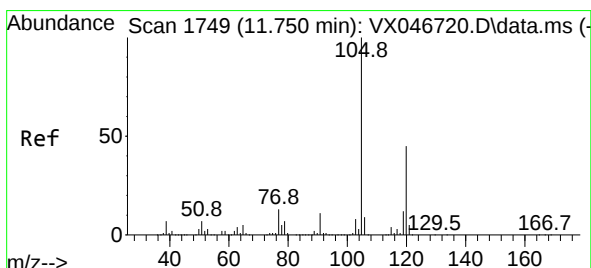
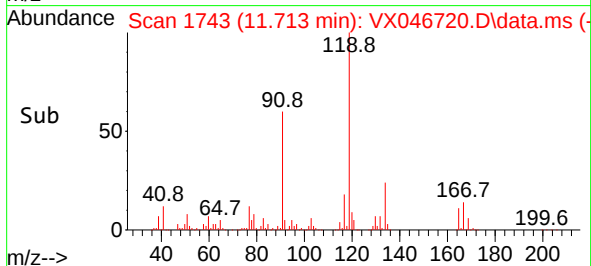
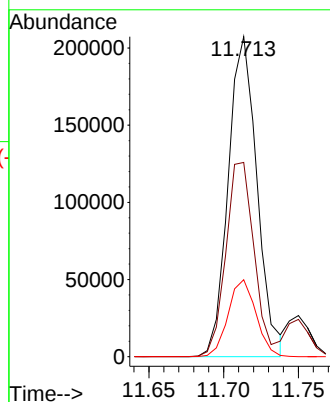
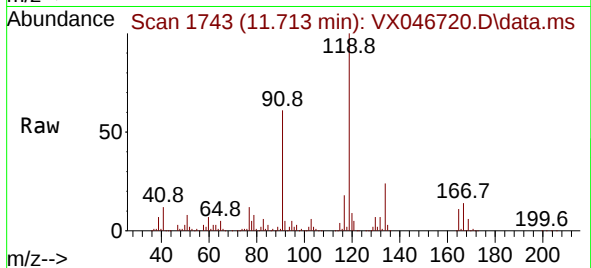
Ion	Ratio	Lower	Upper
119	100		
91	59.1	29.5	88.6
134	23.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#84

1,2,4-Trimethylbenzene

Concen: 50.345 ug/l

RT: 11.750 min Scan# 1749

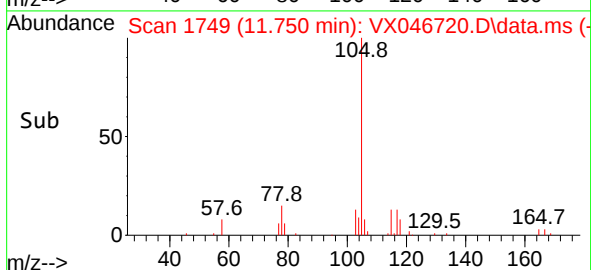
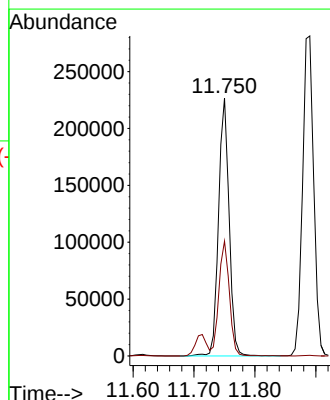
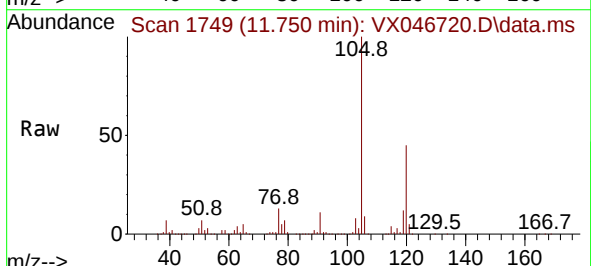
Delta R.T. 0.000 min

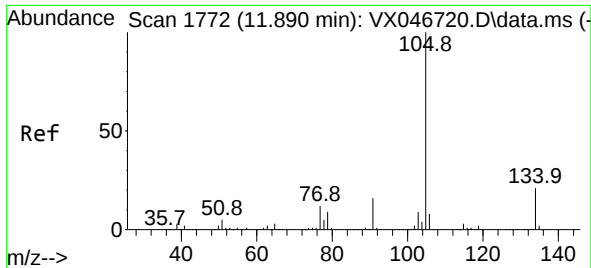
Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Tgt Ion:105 Resp: 272510

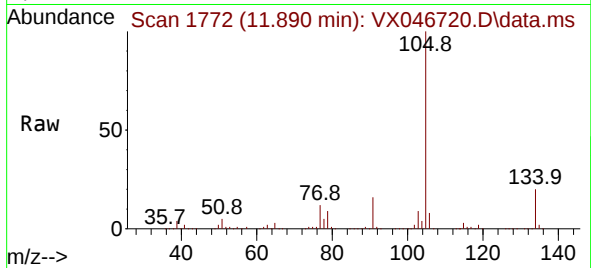
Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.1	66.3





#85
 sec-Butylbenzene
 Concen: 50.574 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20

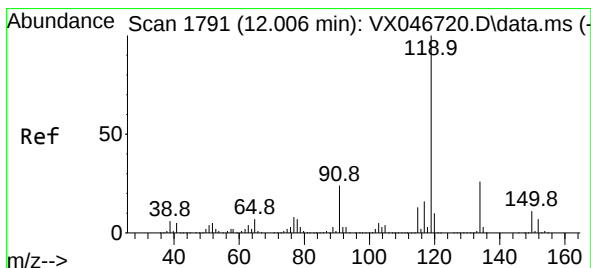
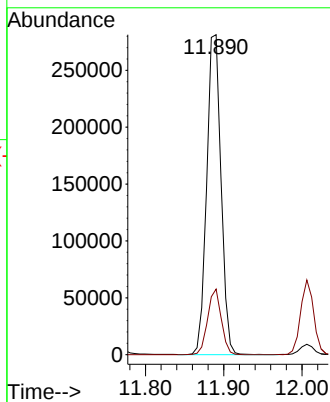
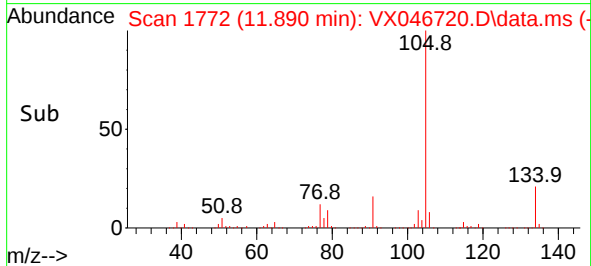
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



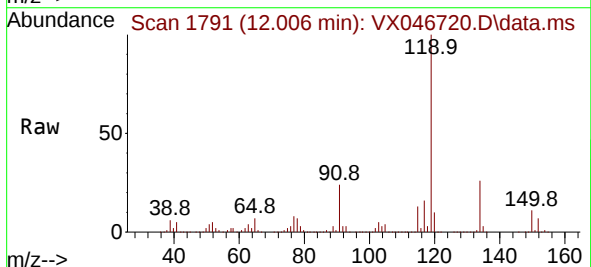
Tgt Ion:105 Resp: 35594
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

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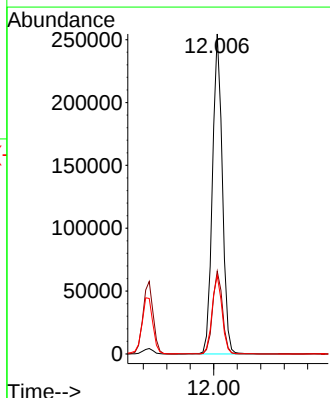
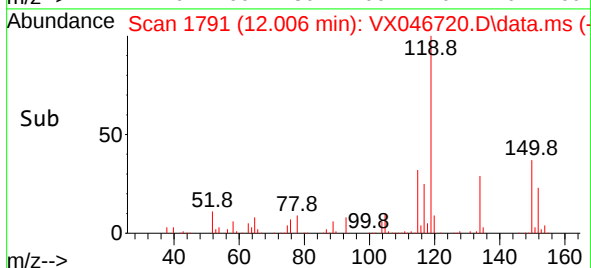
Reviewed By :Semsettin Yesilyurt 06/18/2025
 Supervised By :Mahesh Dadoda 06/18/2025

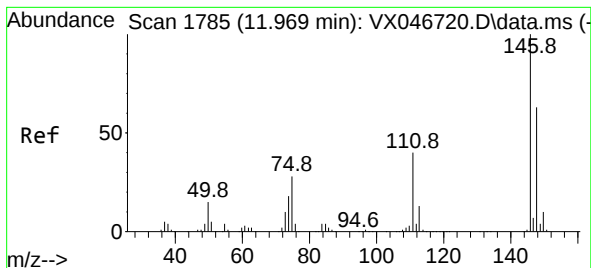


#86
 p-Isopropyltoluene
 Concen: 50.067 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046720.D
 Acq: 17 Jun 2025 14:20



Tgt Ion:119 Resp: 297314
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.6 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 48.568 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 14940

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

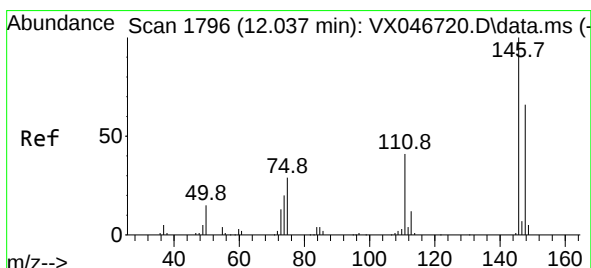
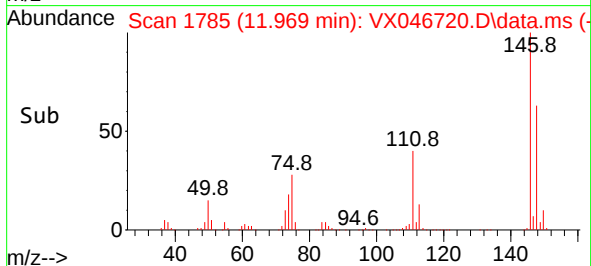
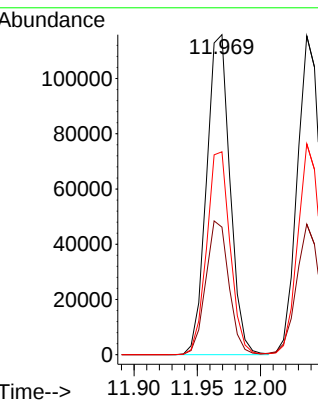
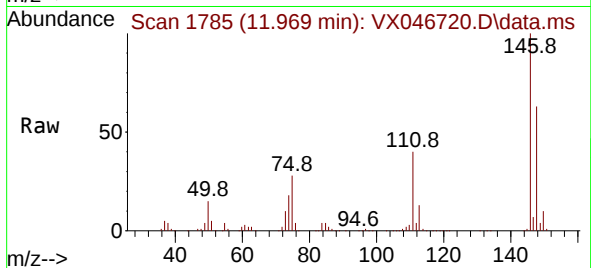
148 63.2 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/18/2025

Supervised By :Mahesh Dadoda 06/18/2025



#88

1,4-Dichlorobenzene

Concen: 46.571 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

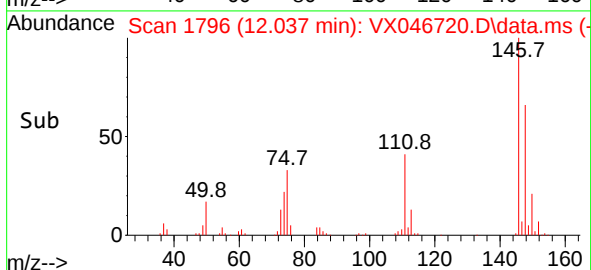
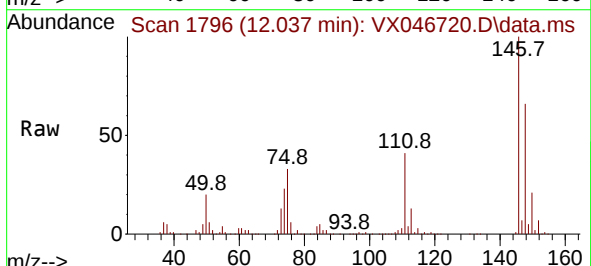
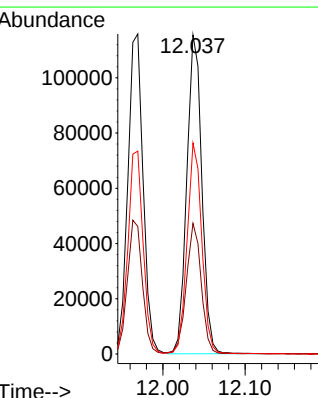
Tgt Ion:146 Resp: 147146

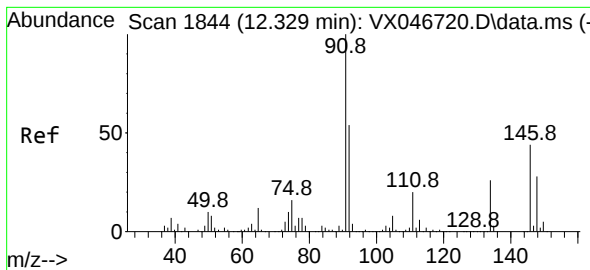
Ion Ratio Lower Upper

146 100

111 40.7 20.3 61.0

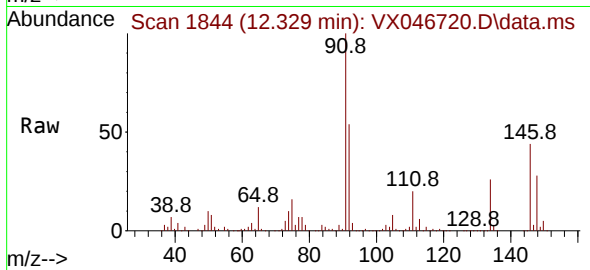
148 64.3 32.1 96.5





#89
n-Butylbenzene
Concen: 49.801 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

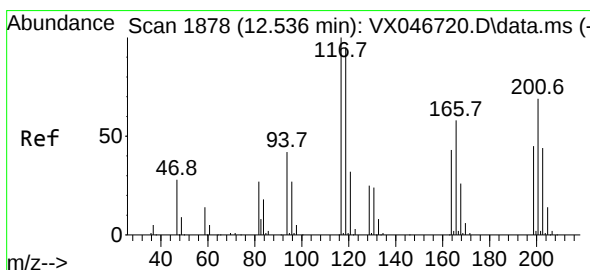
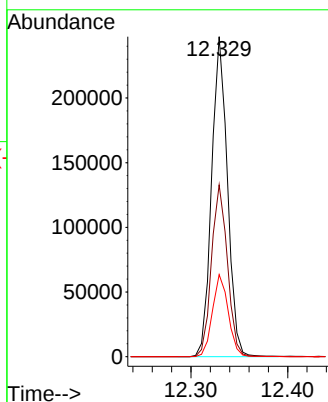
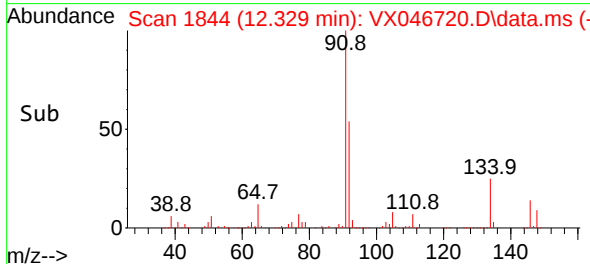
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 280794
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.3
134 25.7 12.9 38.6

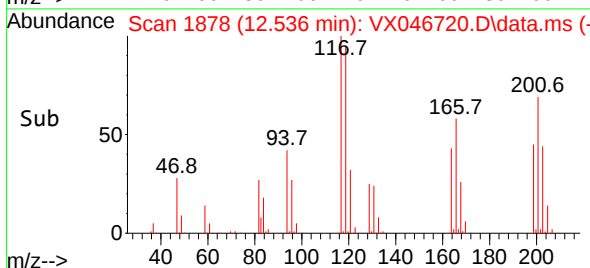
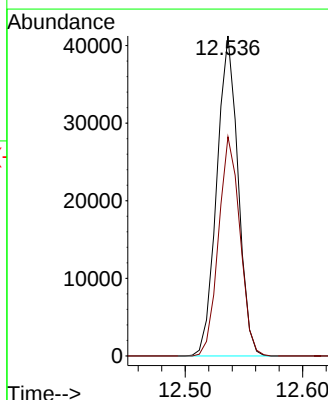
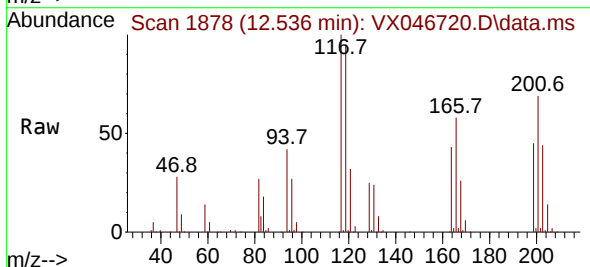
Manual Integrations
APPROVED

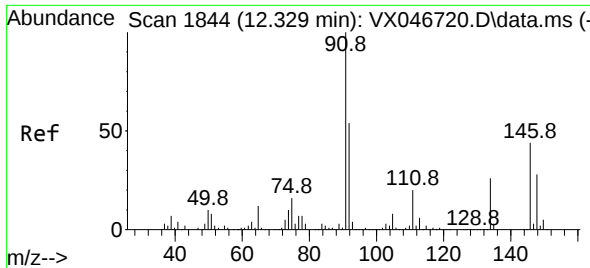
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#90
Hexachloroethane
Concen: 49.968 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

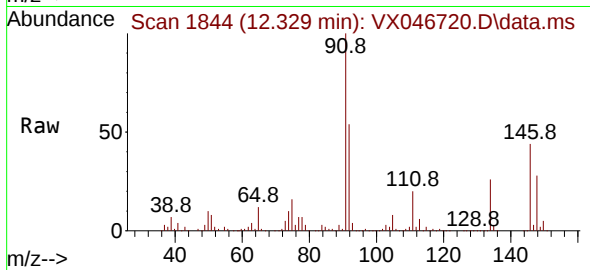
Tgt Ion:117 Resp: 51961
Ion Ratio Lower Upper
117 100
201 68.9 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 49.309 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

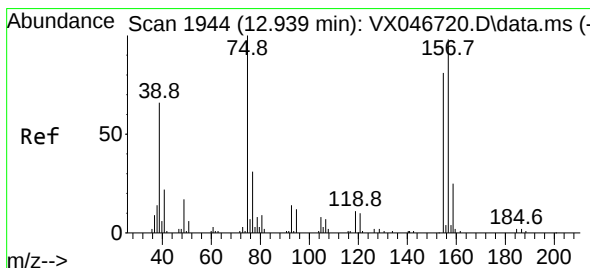
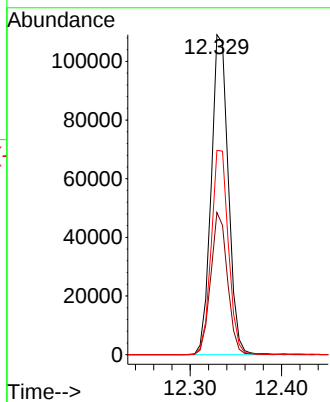
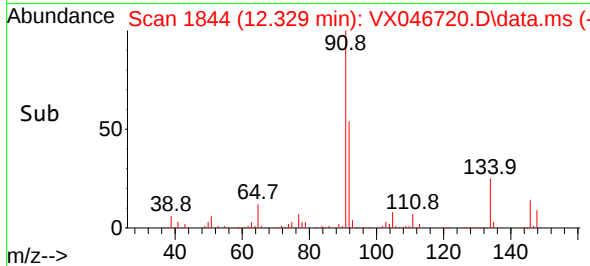
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



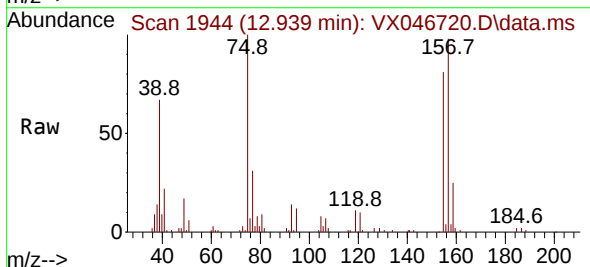
Tgt Ion:146 Resp: 14174
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 64.1 32.0 96.2

Manual Integrations
APPROVED

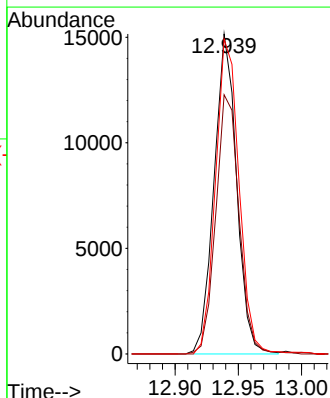
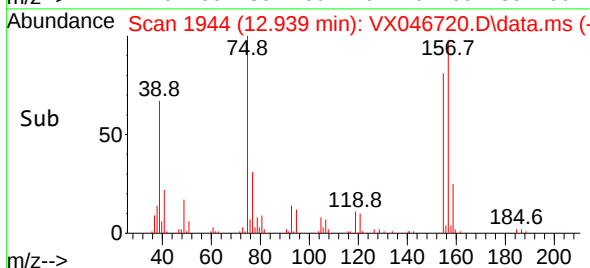
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025

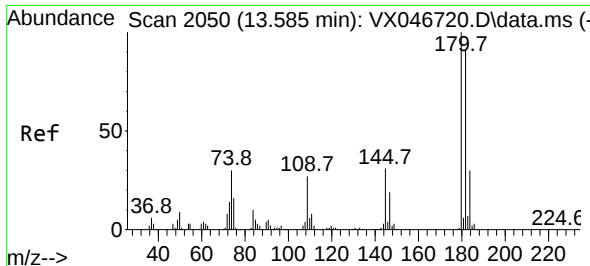


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.873 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20



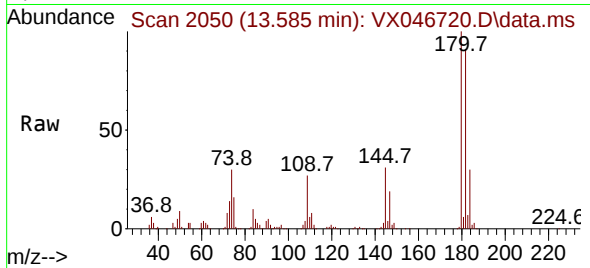
Tgt Ion: 75 Resp: 18747
Ion Ratio Lower Upper
75 100
155 83.8 41.9 125.7
157 102.9 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 49.101 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

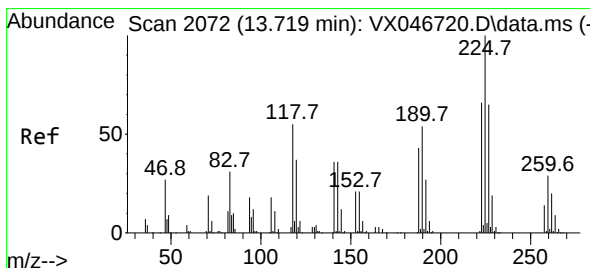
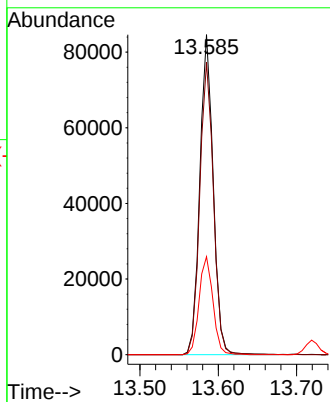
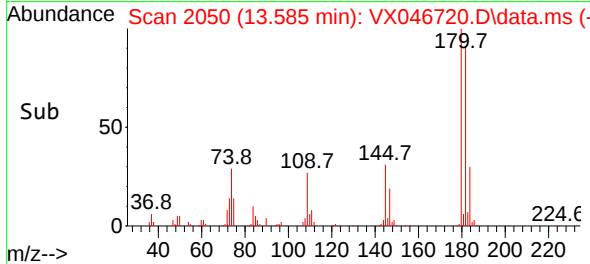
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 100340
Ion Ratio Lower Upper
180 100
182 93.4 46.7 140.1
145 31.6 15.8 47.4

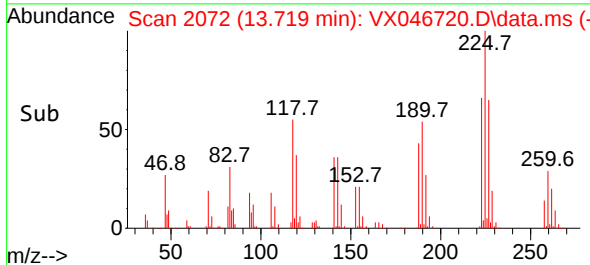
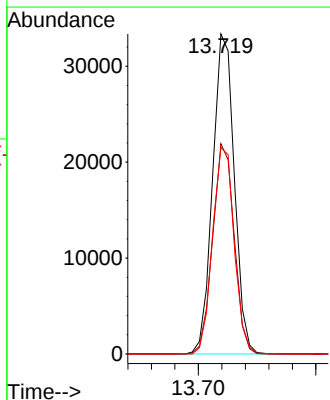
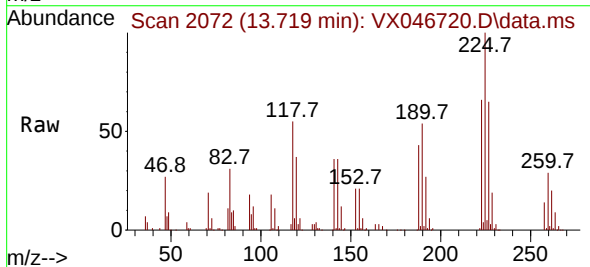
Manual Integrations
APPROVED

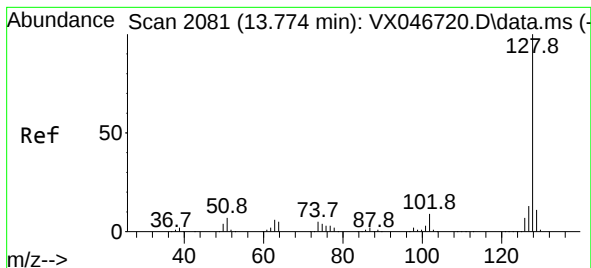
Reviewed By :Semsettin Yesilyurt 06/18/2025
Supervised By :Mahesh Dadoda 06/18/2025



#94
Hexachlorobutadiene
Concen: 49.621 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX046720.D
Acq: 17 Jun 2025 14:20

Tgt Ion:225 Resp: 42659
Ion Ratio Lower Upper
225 100
223 65.0 32.5 97.5
227 64.4 32.2 96.6





#95

Naphthalene

Concen: 50.994 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

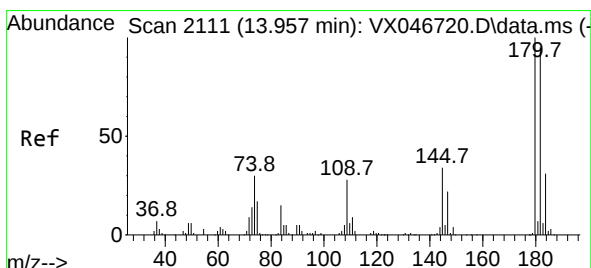
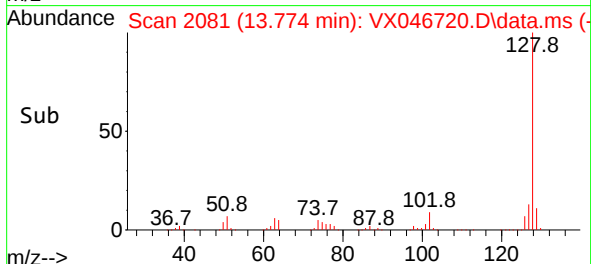
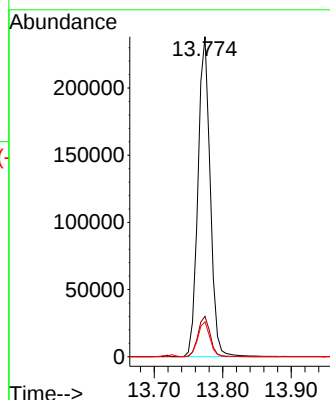
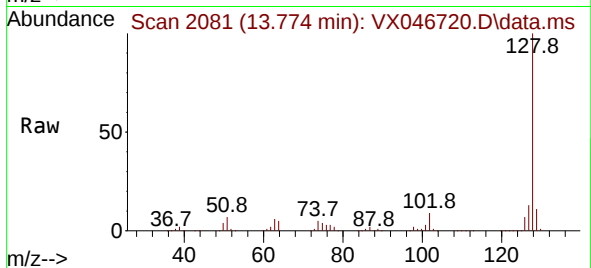
Tgt Ion:128 Resp: 296912

Ion	Ratio	Lower	Upper
128	100		
127	12.6	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: 49.263 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046720.D

Acq: 17 Jun 2025 14:20

Tgt Ion:180 Resp: 96318

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.4
145	34.6	17.3	51.9

